

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121241.D
 Acq On : 11 Aug 2020 15:45
 Operator : JU/CG
 Sample : L3537-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

Manual Integrations
 APPROVED

Quant Time: Aug 11 16:32:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	141533	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	559067	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	293429	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	574350	20.00	ng	0.00
76) Chrysene-d12	13.97	240	477941	20.00	ng	0.01
86) Perylene-d12	15.42	264	366626	20.00	ng	0.02

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System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	927158	107.39	ng	0.02
7) Phenol-d6	6.45	99	1082343	97.05	ng	0.00
23) Nitrobenzene-d5	7.36	82	768643	79.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	359599	111.96	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1370786	69.75	ng	0.00
79) Terphenyl-d14	12.91	244	1471202	66.91	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	145379	36.588	ng	# 86
4) n-Nitrosodimethylamine	3.34	42	183985	40.706	ng	96
8) 2-Chlorophenol	6.59	128	433053	45.532	ng	99
9) Benzaldehyde	6.35	77	252910	49.970	ng	99
10) Phenol	6.46	94	465725	37.963	ng	85
11) bis(2-Chloroethyl)ether	6.53	93	402524	42.813	ng	98
12) 1,3-Dichlorobenzene	6.74	146	399820	38.768	ng	100
13) 1,4-Dichlorobenzene	6.82	146	406539	39.643	ng	99
14) 1,2-Dichlorobenzene	6.97	146	393657	40.576	ng	98
15) Benzyl Alcohol	6.95	79	236704	30.013	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	543345	40.095	ng	92
17) 2-Methylphenol	7.06	107	343206	40.714	ng	97
18) Hexachloroethane	7.30	117	148267	39.946	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	260149	41.023	ng	97
20) 3+4-Methylphenols	7.22	107	400866	37.382	ng	93
22) Acetophenone	7.21	105	537458	42.835	ng	# 97
24) Nitrobenzene	7.38	77	432435	41.526	ng	96
25) Isophorone	7.62	82	791311	41.037	ng	97
26) 2-Nitrophenol	7.70	139	232902	47.091	ng	99
27) 2,4-Dimethylphenol	7.74	122	376335	46.866	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	478847	40.681	ng	99
29) 2,4-Dichlorophenol	7.95	162	364980	44.480	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	368377	40.465	ng	99
31) Naphthalene	8.10	128	1157877	40.376	ng	100
32) Benzoic acid	7.89	122	244223	40.516	ng	99
33) 4-Chloroaniline	8.16	127	96484	7.542	ng	98
34) Hexachlorobutadiene	8.22	225	206946	38.561	ng	99
35) Caprolactam	8.54	113	85368m	32.443	ng	
36) 4-Chloro-3-methylphenol	8.65	107	380466	45.210	ng	99
37) 2-Methylnaphthalene	8.79	142	802240	43.084	ng	99
38) 1-Methylnaphthalene	8.89	142	754626	42.790	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	372144	43.529	ng	99
41) Hexachlorocyclopentadiene	8.95	237	328508	69.525	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	265579	44.120	ng	98

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 ALS Vial : 6 Sample Multiplier: 1

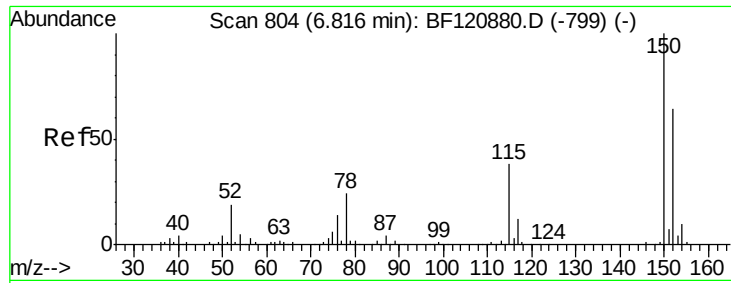
Instrument :
 BNA_F
 ClientSampleId :
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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.13	196	284713	41.698	ng	99
46) 1,1'-Biphenyl	9.26	154	975576	43.586	ng	99
47) 2-Chloronaphthalene	9.29	162	758386	41.558	ng	99
48) 2-Nitroaniline	9.39	65	244505	44.336	ng	98
49) Acenaphthylene	9.70	152	1178140	41.557	ng	100
50) Dimethylphthalate	9.56	163	943450	44.567	ng	100
51) 2,6-Dinitrotoluene	9.63	165	205596	45.206	ng	97
52) Acenaphthene	9.87	154	698627	38.761	ng	100
53) 3-Nitroaniline	9.79	138	92185	16.161	ng	93
54) 2,4-Dinitrophenol	9.91	184	210558	80.396	ng	93
55) Dibenzofuran	10.05	168	1047658	40.195	ng	98
56) 4-Nitrophenol	9.98	139	301943	69.686	ng	100
57) 2,4-Dinitrotoluene	10.03	165	263511	44.121	ng	# 87
58) Fluorene	10.39	166	805479	41.435	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	243793	46.894	ng	99
60) Diethylphthalate	10.26	149	904995	42.266	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	393846	37.985	ng	99
62) 4-Nitroaniline	10.42	138	175892	31.657	ng	99
63) Azobenzene	10.54	77	804639	39.473	ng	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	152004	45.910	ng	98
66) n-Nitrosodiphenylamine	10.50	169	522192	28.902	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	264417	41.292	ng	95
68) Hexachlorobenzene	10.94	284	300258	43.346	ng	99
69) Atrazine	11.02	200	43011	9.612	ng	98
70) Pentachlorophenol	11.14	266	336321	84.751	ng	99
71) Phenanthrene	11.35	178	1225251	41.479	ng	100
72) Anthracene	11.40	178	1262601	42.567	ng	100
73) Carbazole	11.56	167	906114	30.782	ng	100
74) Di-n-butylphthalate	11.89	149	1388564	40.877	ng	99
75) Fluoranthene	12.54	202	1393192	42.551	ng	98
78) Pyrene	12.77	202	1435249	42.475	ng	99
80) Butylbenzylphthalate	13.39	149	637345	42.311	ng	98
81) Benzo(a)anthracene	13.96	228	1312170	45.338	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	26467	2.424	ng	99
83) Chrysene	14.00	228	1257196	41.335	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	840314	45.239	ng	100
85) Di-n-octyl phthalate	14.56	149	1507522	40.793	ng	99
87) Indeno(1,2,3-cd)pyrene	16.87	276	1424733	55.877	ng	100
88) Benzo(b)fluoranthene	15.00	252	1350004	60.917	ng	99
89) Benzo(k)fluoranthene	15.03	252	1247823	61.740	ng	99
90) Benzo(a)pyrene	15.36	252	1160223	57.383	ng	100
91) Dibenzo(a,h)anthracene	16.88	278	1215373	58.354	ng	99
92) Benzo(g,h,i)perylene	17.30	276	1195261	58.203	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



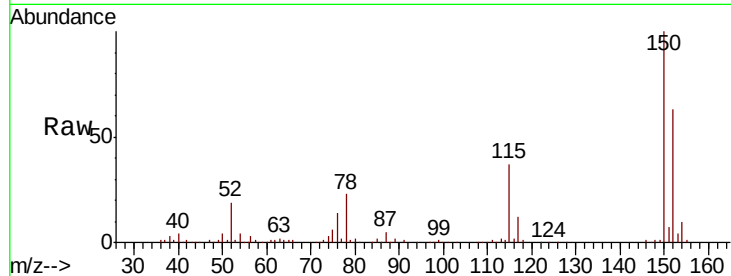
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121241.D
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JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.6	188.4
115	58.7	46.2	69.2

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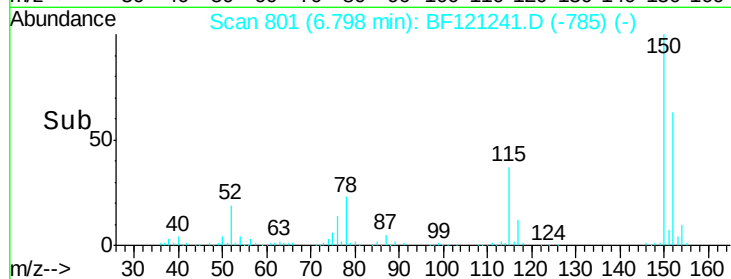
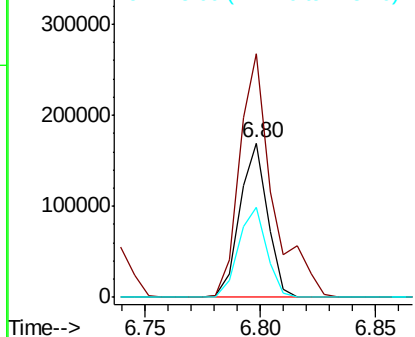


Abundance

Ion 152.00 (151.70 to 152.70): E

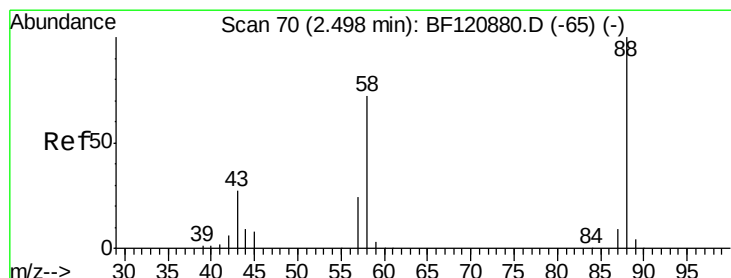
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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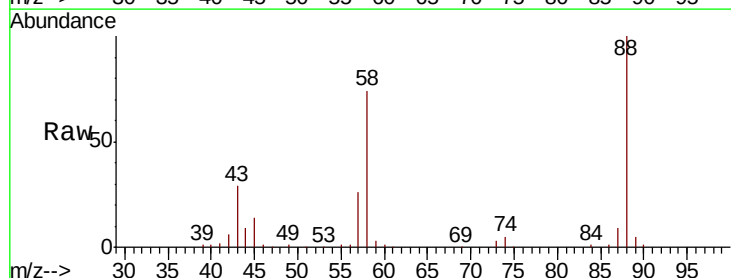
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#2

1,4-Dioxane
Concen: 36.588 ng
RT: 2.73 min Scan# 109
Delta R.T. 0.22 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.2	87.4
43	0.0	21.3	31.9#

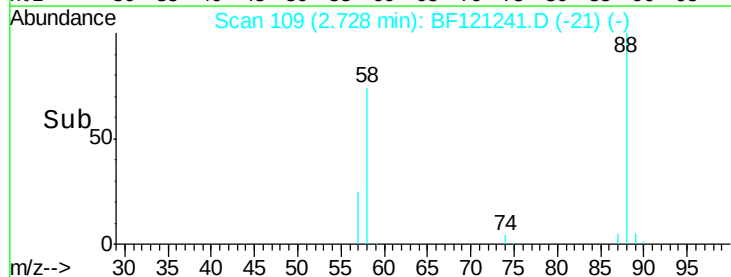
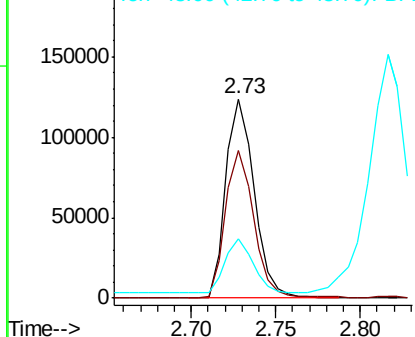


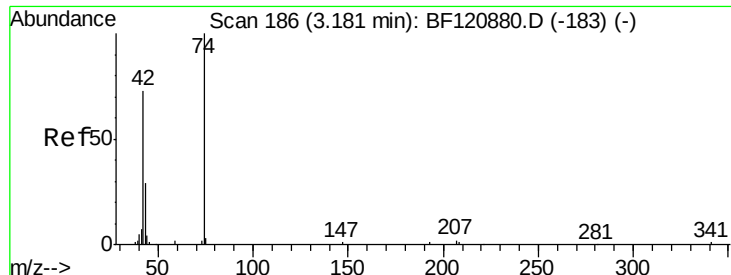
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#4

n-Nitrosodimethylamine

Concen: 40.706 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.14 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

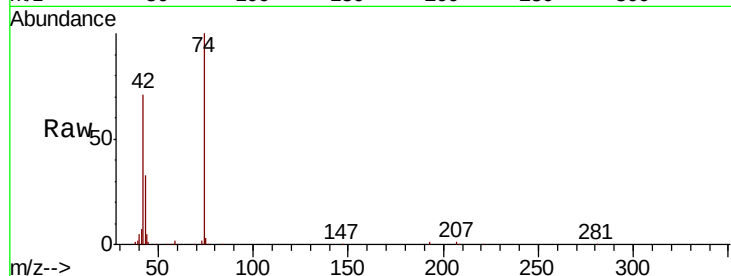
BNA_F

ClientSampleId :

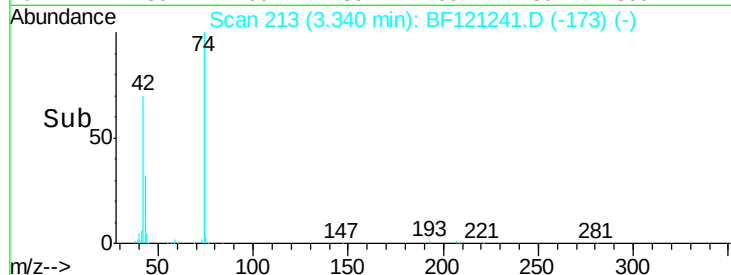
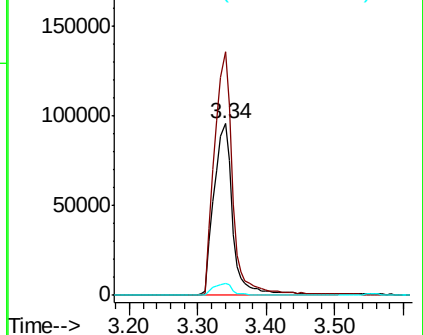
JTY1-WC-S-BL-IBMS

Tot Ion	42	Resp	183985
Ion Ratio	Lower	Upper	
42	100		
74	141.7	117.3	175.9
44	6.8	5.9	8.9

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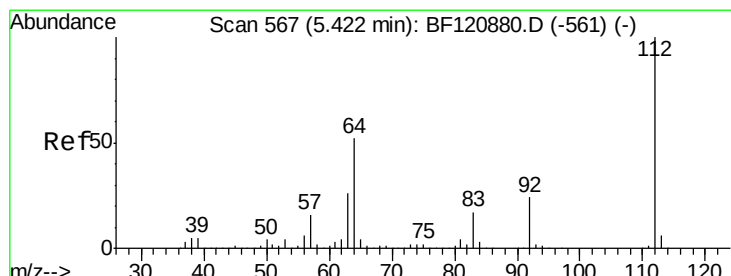


Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1



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#5

2-Fluorophenol

Concen: 107.391 ng

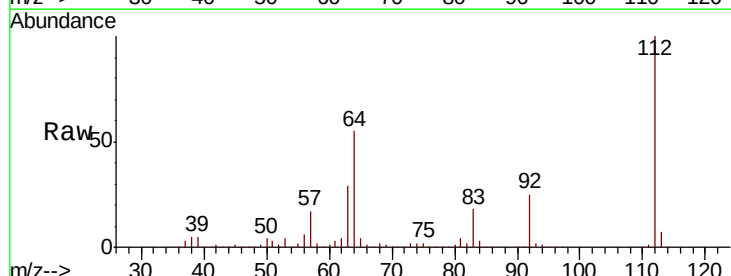
RT: 5.43 min Scan# 569

Delta R.T. 0.02 min

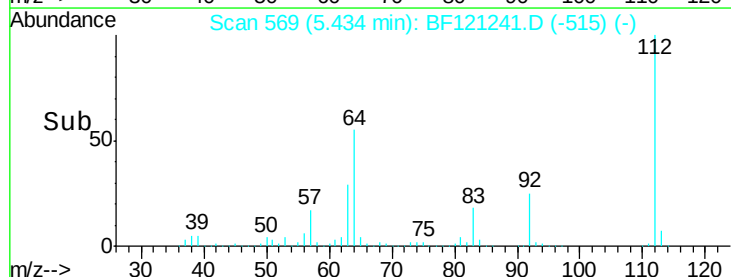
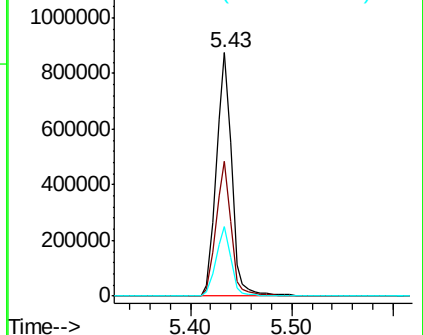
Lab File: BF121241.D

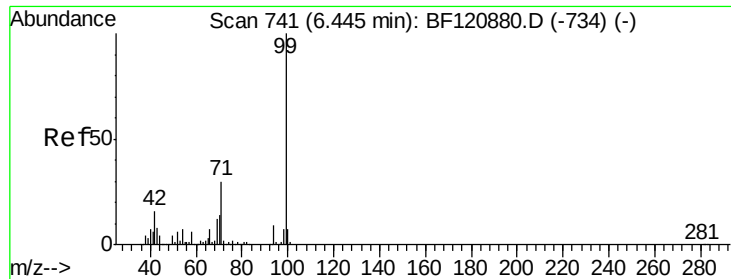
Acq: 11 Aug 2020 15:45

Tgt Ion	112	Resp	927158
Ion Ratio	Lower	Upper	
112	100		
64	55.4	43.9	65.9
63	28.6	22.7	34.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 97.052 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion: 99 Resp: 1082343

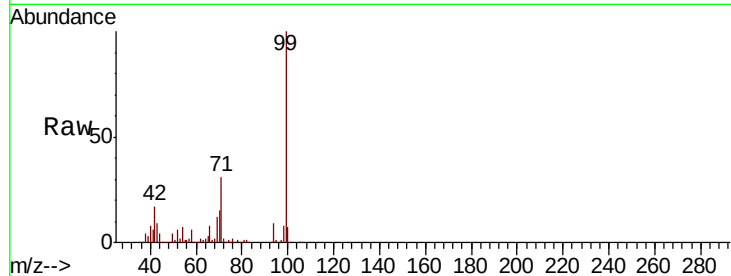
Ion Ratio Lower Upper

99 100

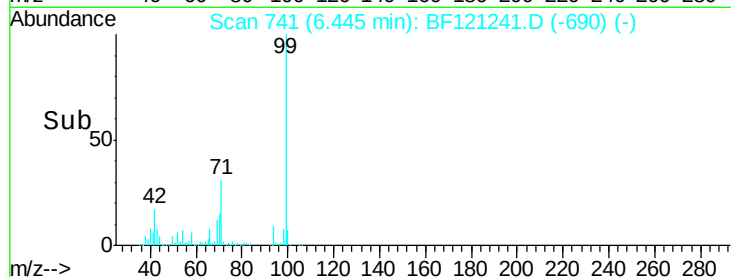
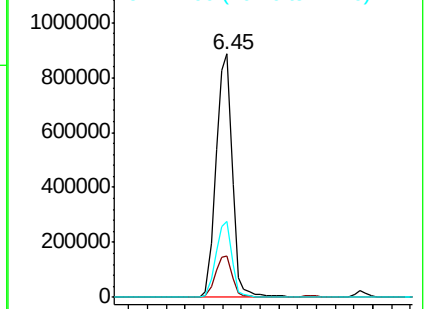
42 17.1 13.5 20.3

71 31.4 25.0 37.4

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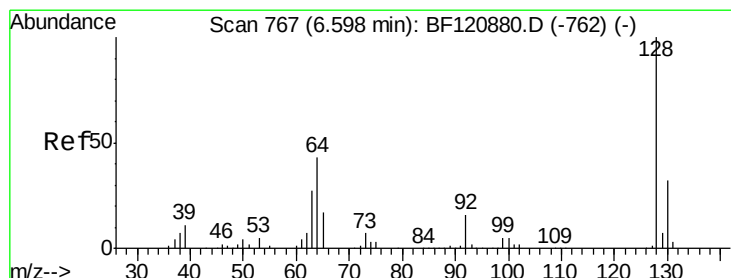


Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 45.532 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

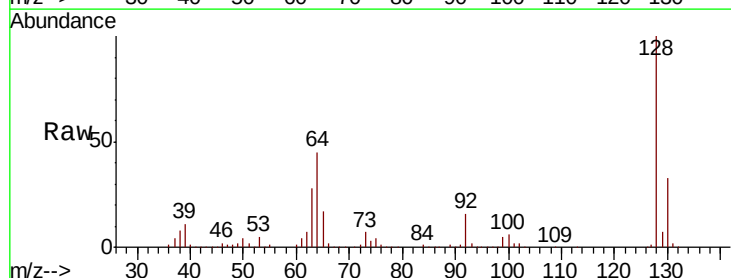
Tgt Ion: 128 Resp: 433053

Ion Ratio Lower Upper

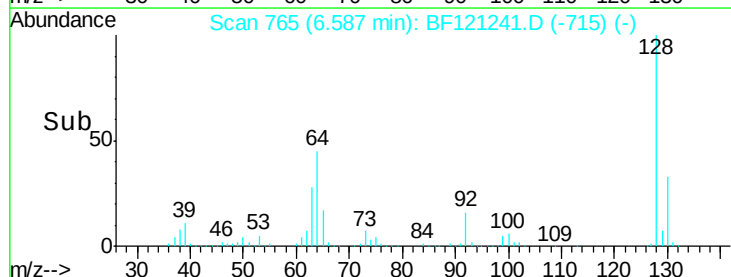
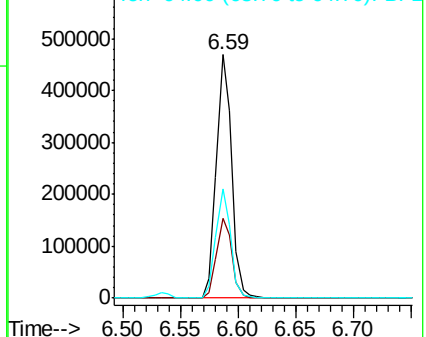
128 100

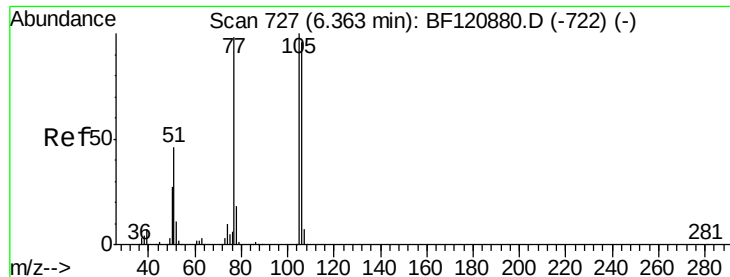
130 33.0 12.7 52.7

64 44.8 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 49.970 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

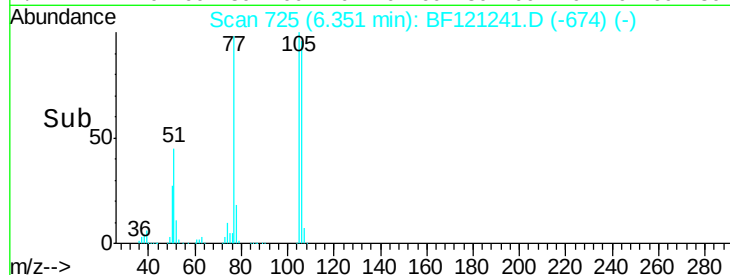
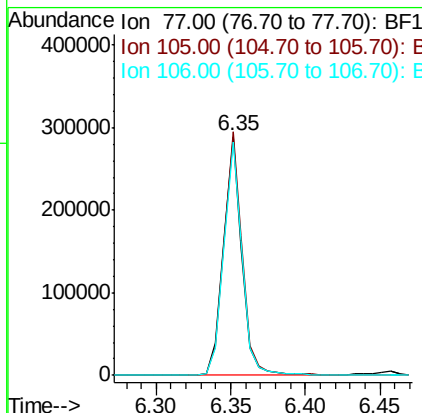
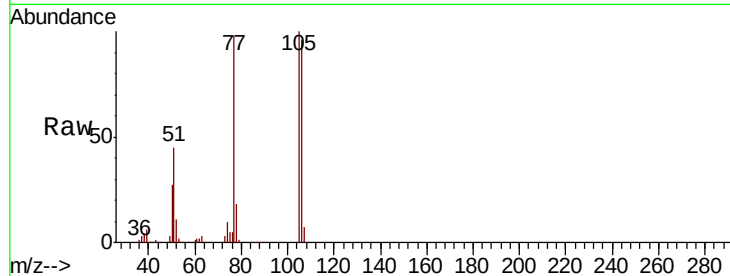
BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

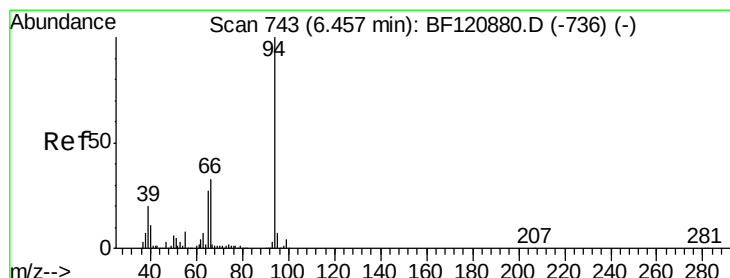
Tot Ion:	77	Resp:	252910
Ion	Ratio	Lower	Upper
77	100		
105	102.0	82.4	122.4
106	97.9	78.9	118.9

Manual Integrations
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#10

Phenol

Concen: 37.963 ng

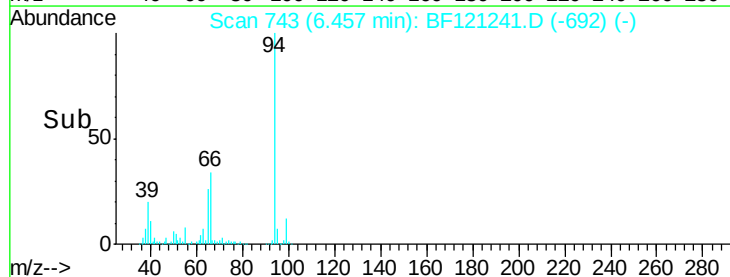
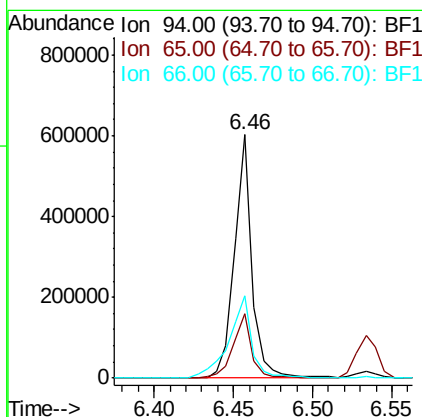
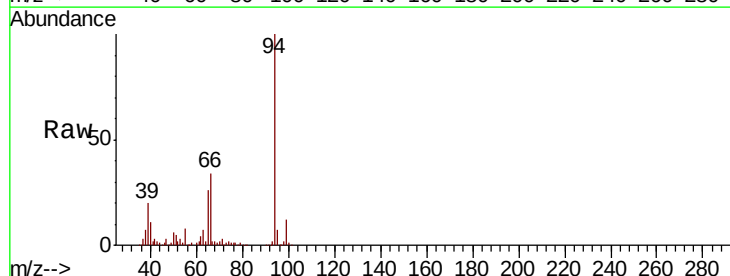
RT: 6.46 min Scan# 743

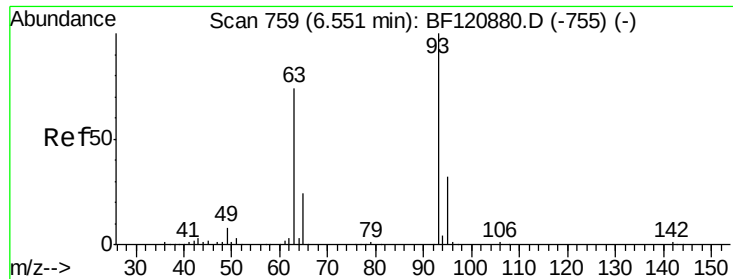
Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Tgt Ion:	94	Resp:	465725
Ion	Ratio	Lower	Upper
94	100		
65	26.3	12.6	52.6
66	33.6	25.6	65.6



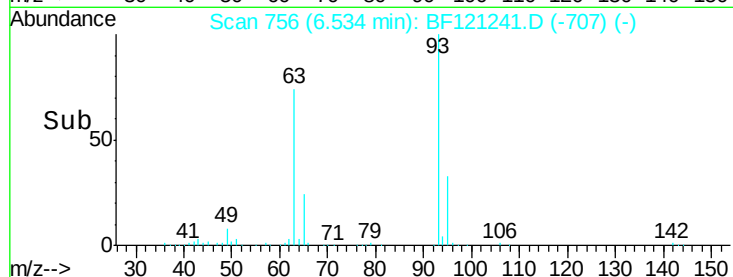
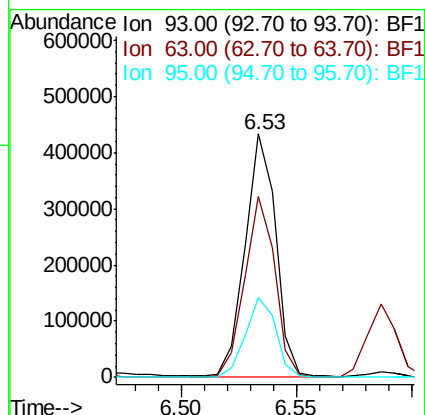
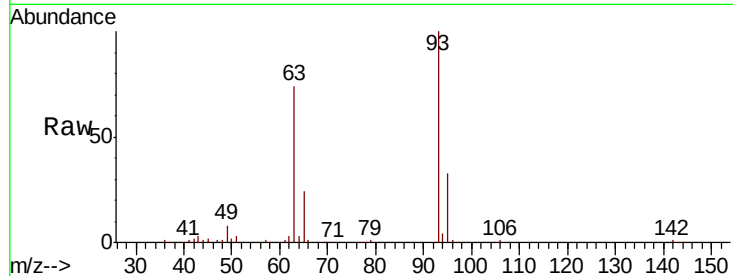


#11
bis(2-Chloroethyl)ether
Concen: 42.813 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

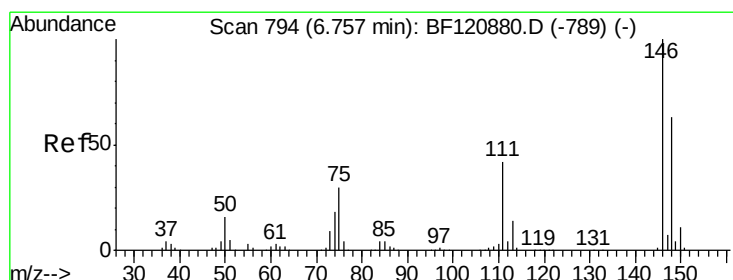
Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		402524		
63	74.3	51.9	91.9		
95	32.8	13.2	53.2		

Manual Integrations
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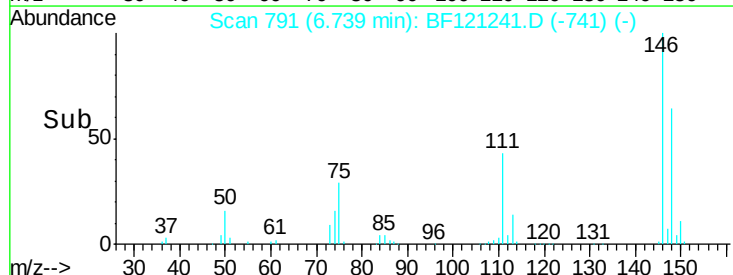
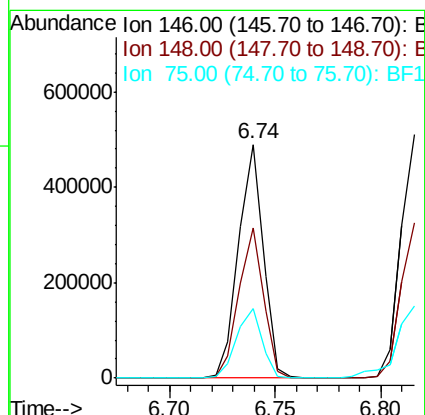
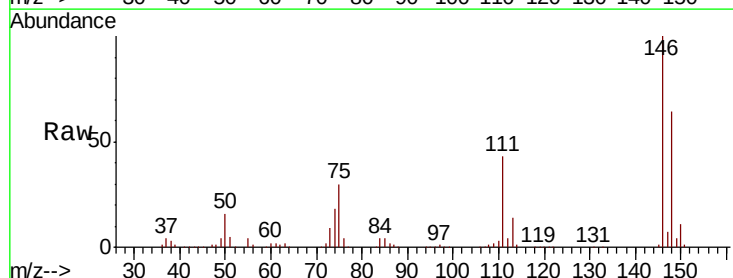
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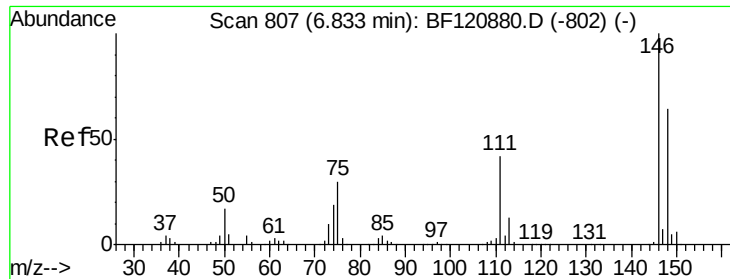
8/12/2020 1:47:35 PM



#12
1,3-Dichlorobenzene
Concen: 38.768 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		399820		
148	64.1	51.7	77.5		
75	29.8	23.8	35.6		



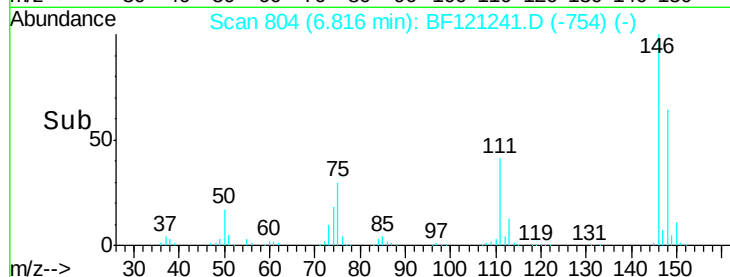
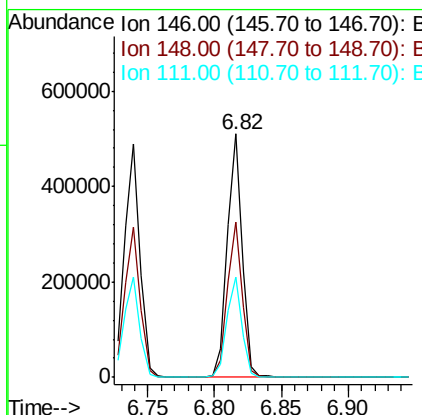
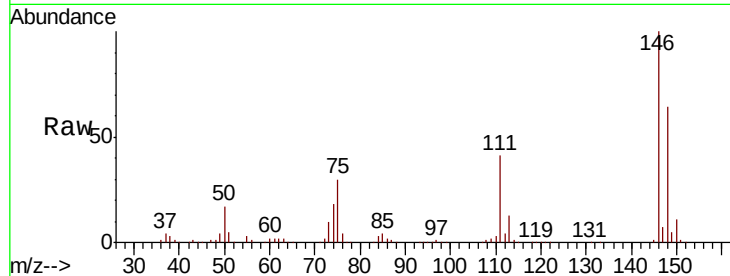


#13
 1,4-Dichlorobenzene
 Concen: 39.643 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

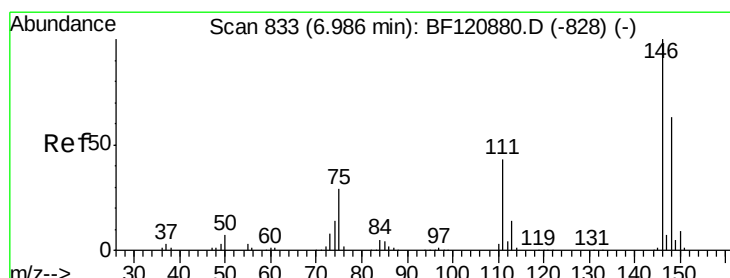
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.5	75.7
111	41.1	32.8	49.2

Manual Integrations
 APPROVED



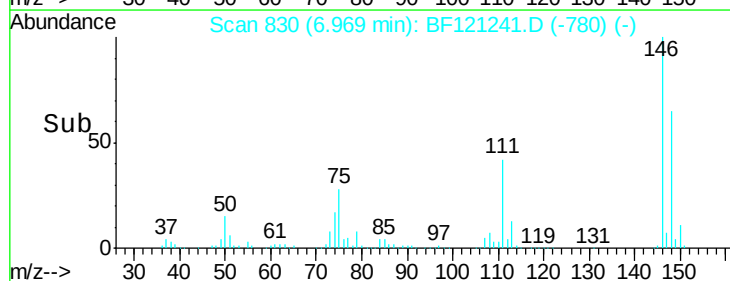
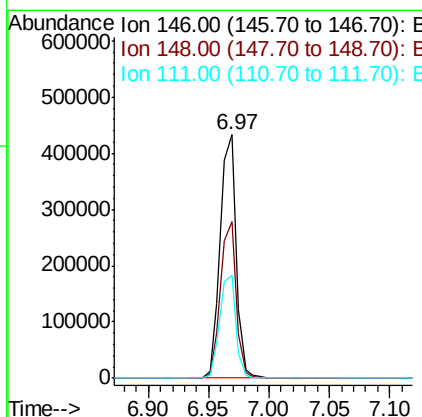
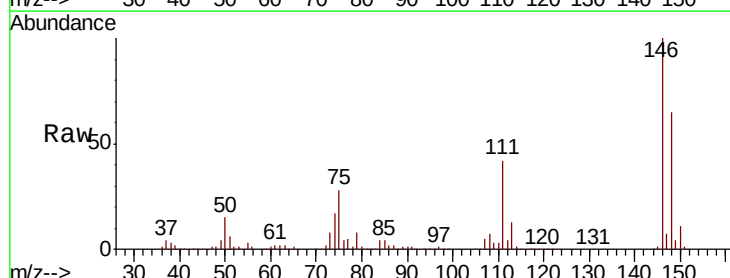
mohammad

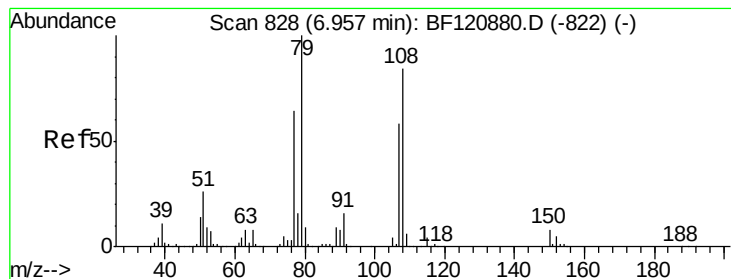
8/12/2020 1:47:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.576 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	42.2	35.4	53.0





#15

Benzyl Alcohol

Concen: 30.013 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

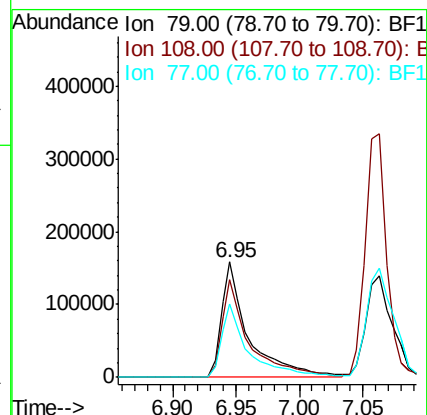
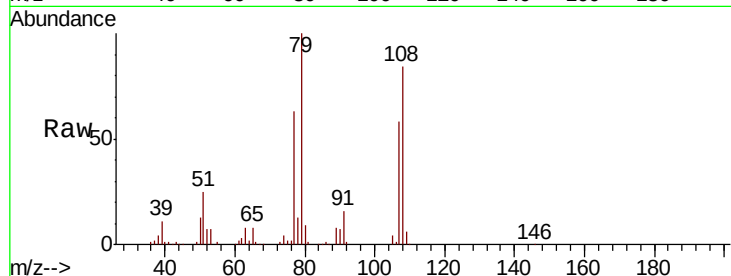
BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

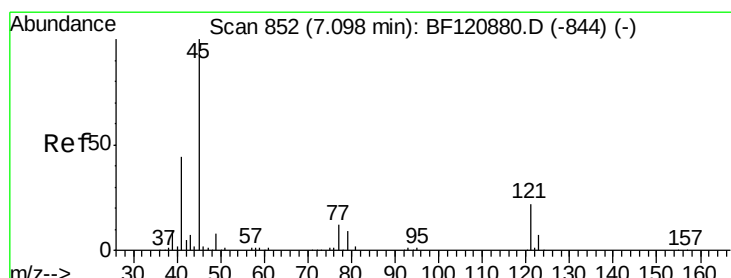
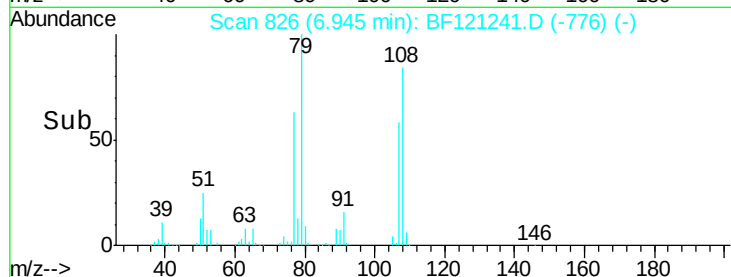
Tot Ion:	79	Resp:	236704
Ion	Ratio	Lower	Upper
79	100		
108	84.1	68.6	103.0
77	63.4	51.4	77.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.095 ng

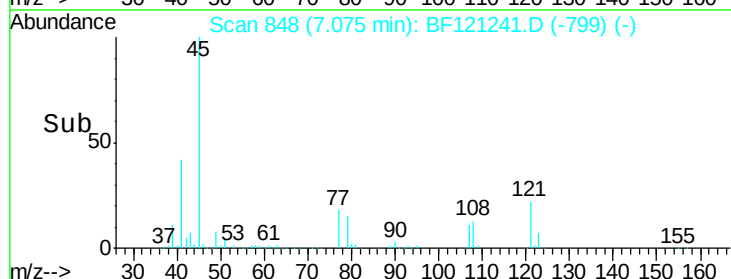
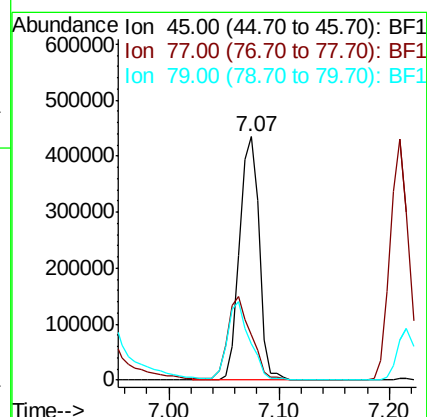
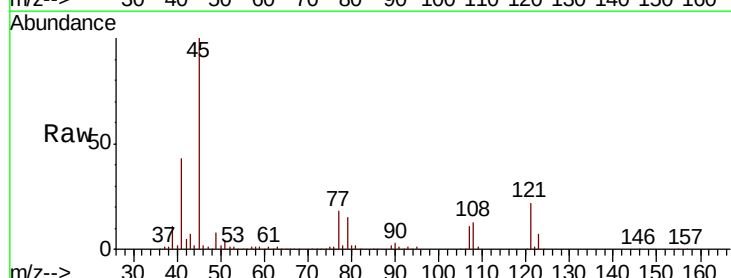
RT: 7.07 min Scan# 848

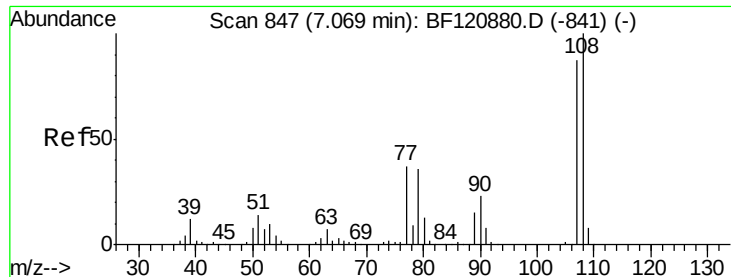
Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Tgt Ion:	45	Resp:	543345
Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	34.7
79	14.7	0.0	32.0



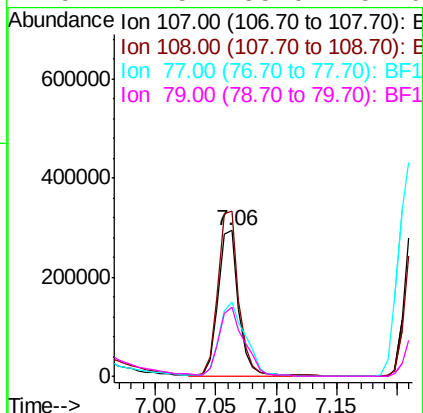
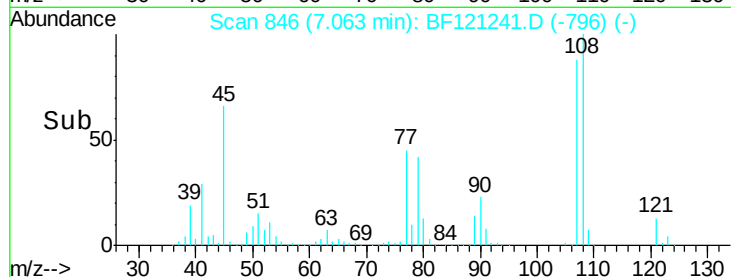
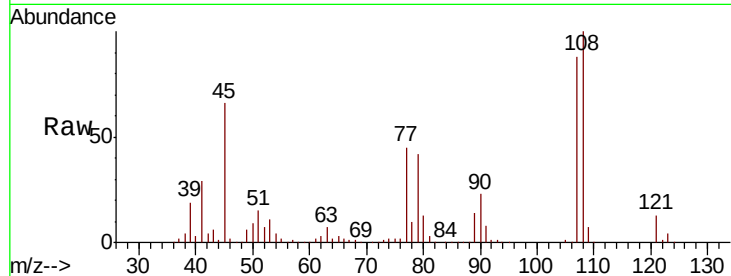


#17
2-Methylphenol
Concen: 40.714 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

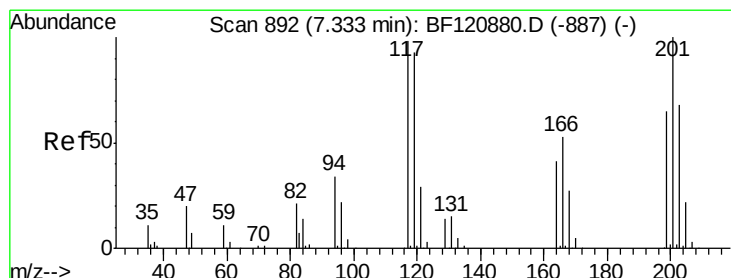
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.2	136.8
77	50.7	36.5	54.7
79	47.5	35.0	52.6

Manual Integrations
APPROVED



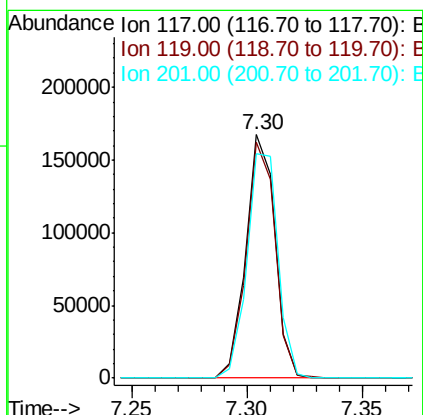
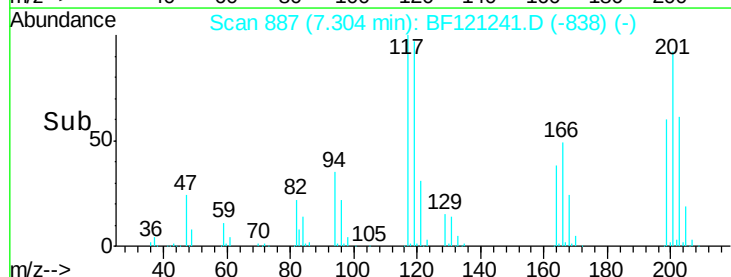
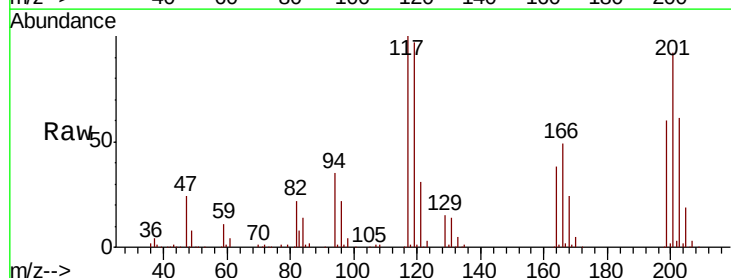
mohammad

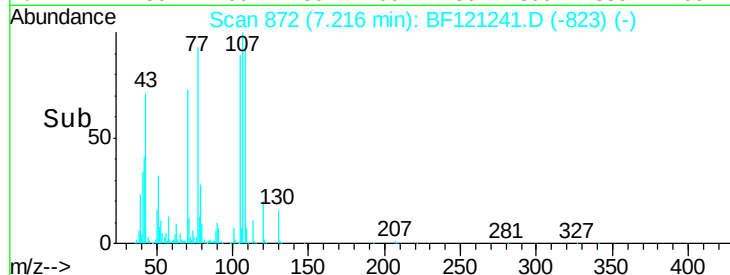
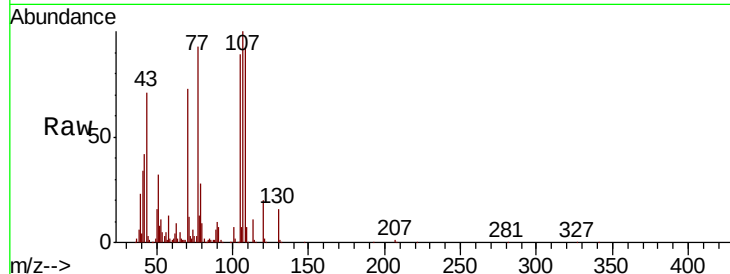
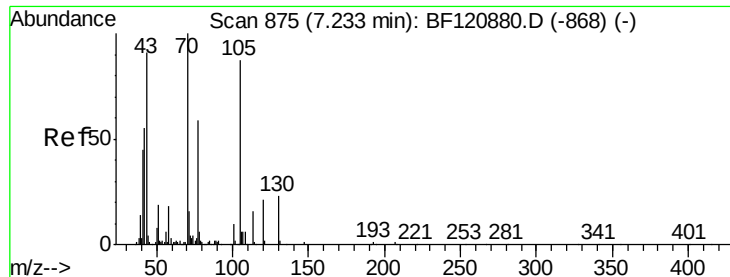
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#18
Hexachloroethane
Concen: 39.946 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

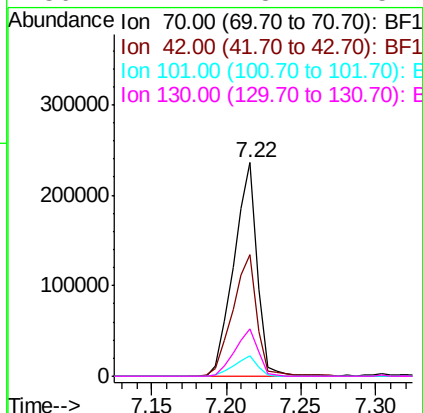
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	114.8
201	92.1	75.0	112.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.023 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.8	43.3	64.9	
101	9.6	8.4	12.6	
130	22.4	18.7	28.1	

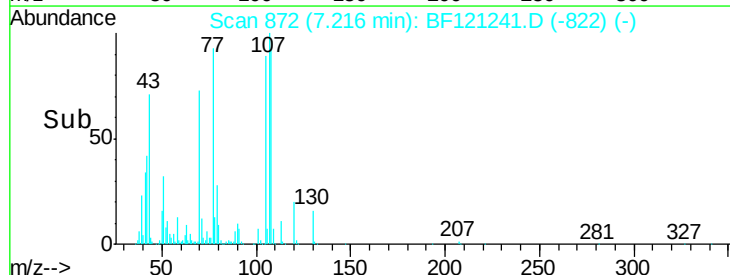
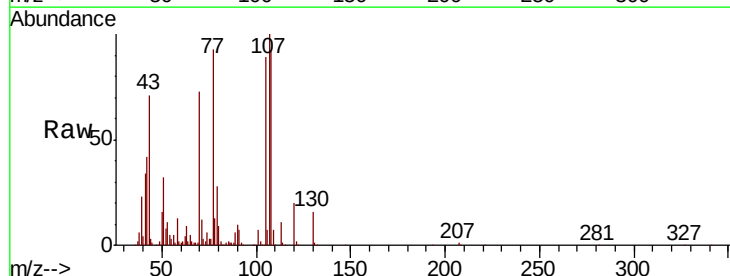
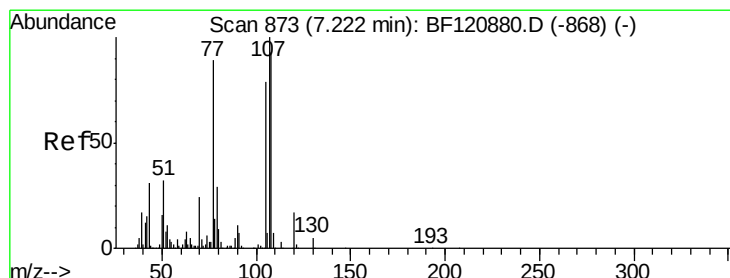


Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Manual Integrations
APPROVED

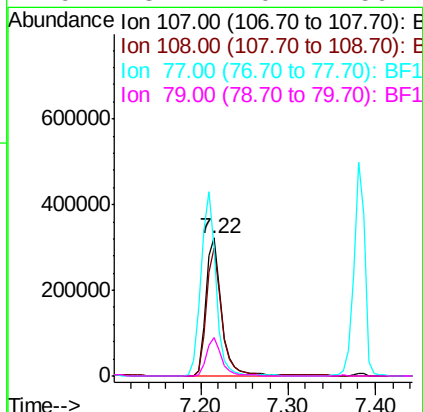
mohammad

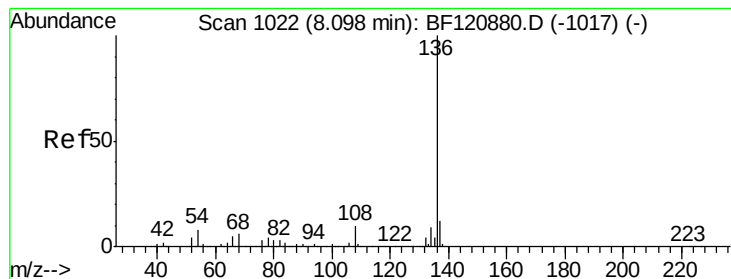
8/12/2020 1:47:35 PM



#20
3+4-Methylphenols
Concen: 37.382 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.2	73.7	113.7	
77	92.9	84.9	124.9	
79	28.2	10.7	50.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

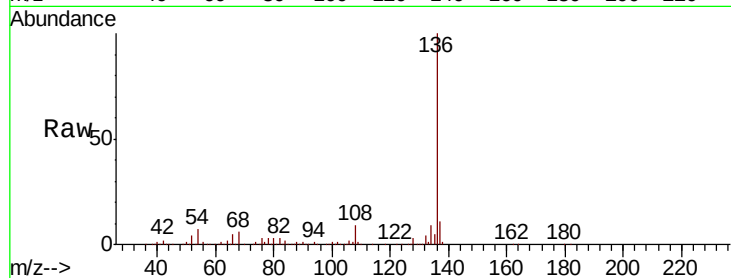
BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.0	6.1	9.1
68	5.8	5.0	7.6

Manual Integrations
APPROVED



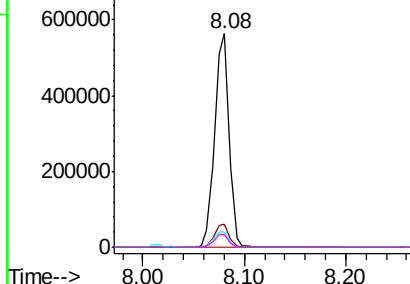
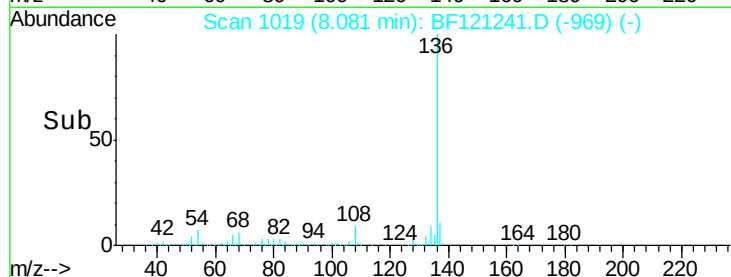
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

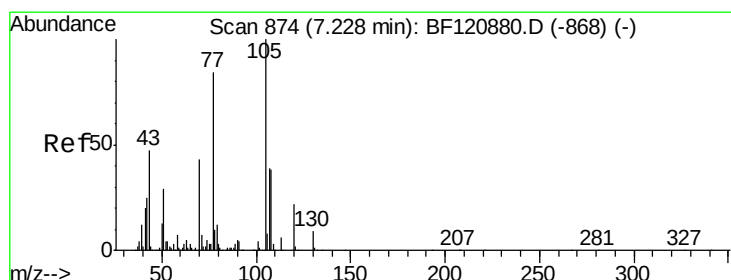
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



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#22

Acetophenone

Concen: 42.835 ng

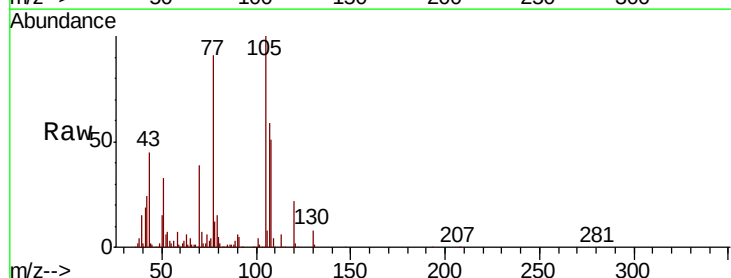
RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.8	5.8#
51	32.8	28.0	42.0
120	22.4	17.8	26.6



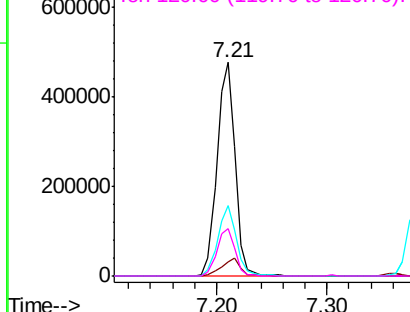
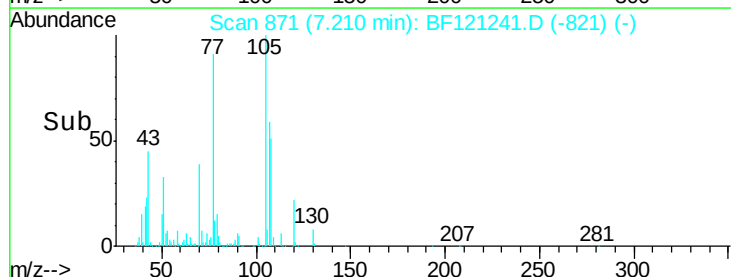
Abundance

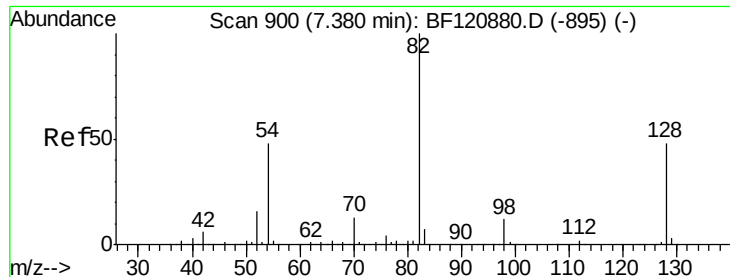
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



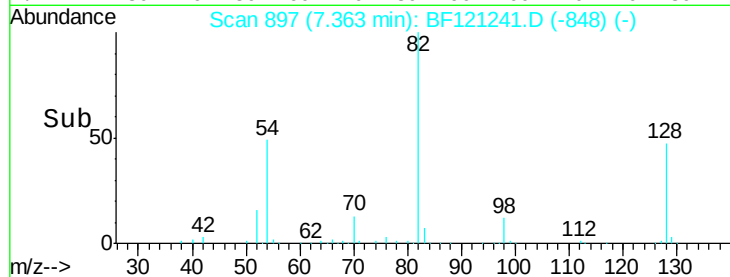
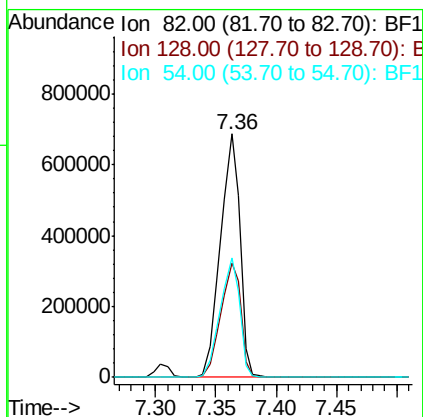
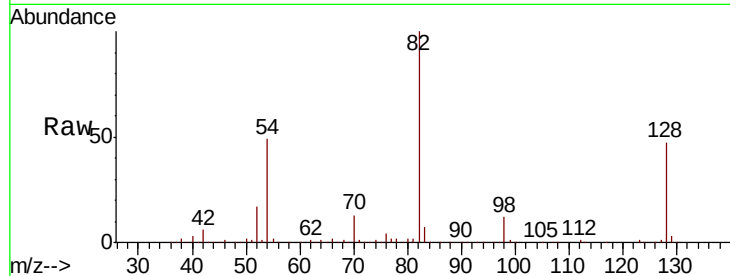


#23
Nitrobenzene-d5
Concen: 79.554 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

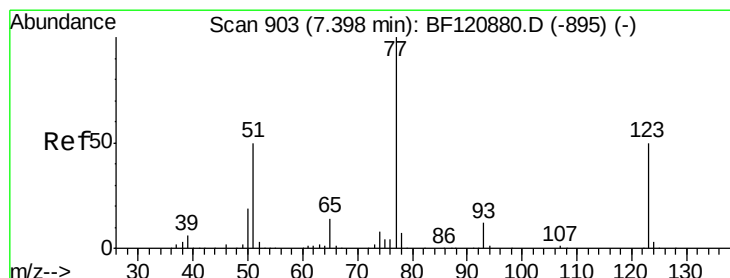
Tot Ion	82	Resp	768643
Ion Ratio	Lower	Upper	
82	100		
128	46.8	39.2	58.8
54	49.0	37.8	56.8

Manual Integrations
APPROVED



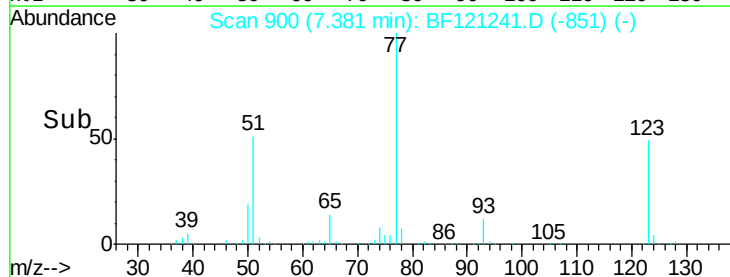
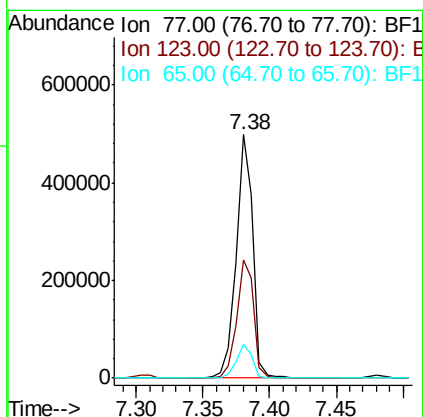
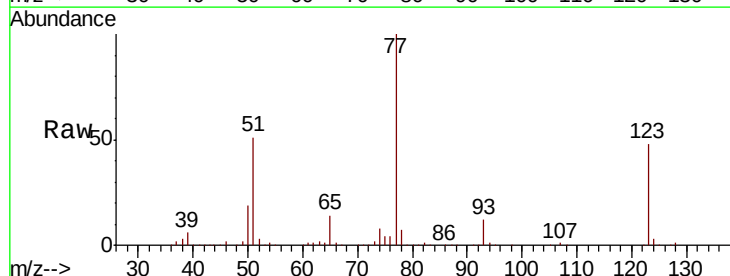
mohammad

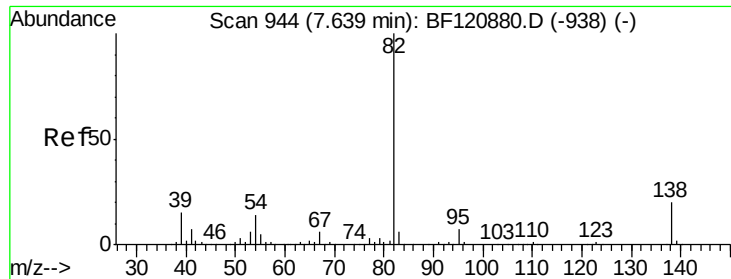
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#24
Nitrobenzene
Concen: 41.526 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	77	Resp	432435
Ion Ratio	Lower	Upper	
77	100		
123	48.5	41.0	61.6
65	13.7	10.3	15.5



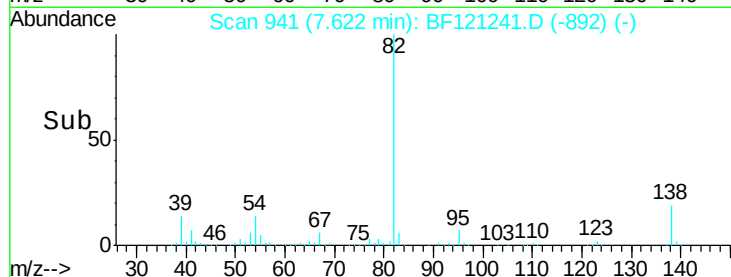
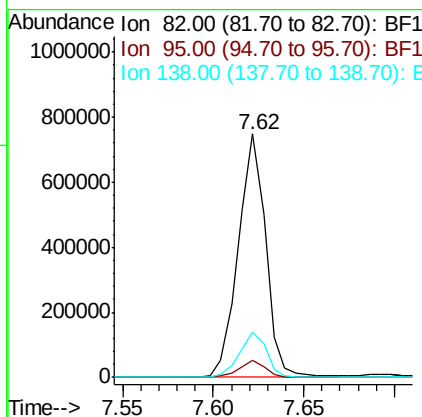
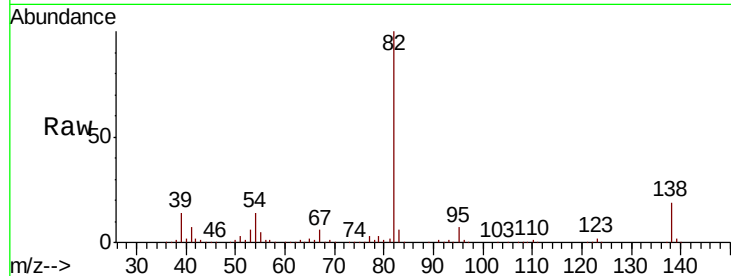


#25
Isophorone
Concen: 41.037 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

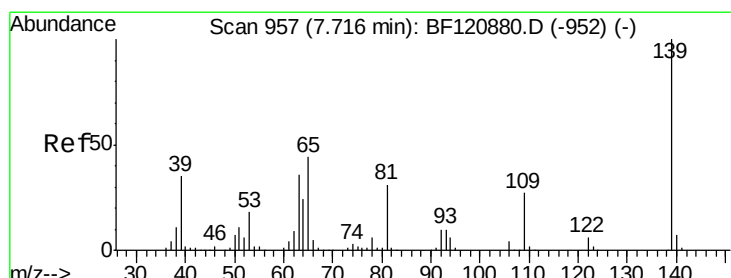
Tot Ion	82	Resp	791311
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.5	8.3
138	18.6	16.2	24.2

Manual Integrations
APPROVED



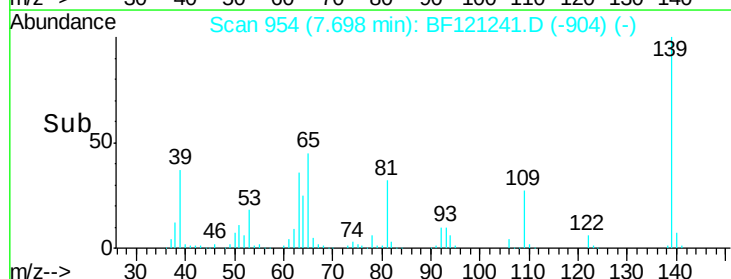
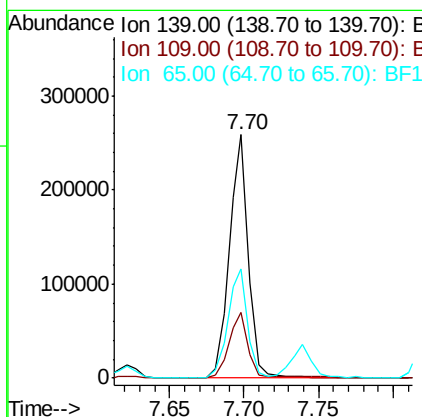
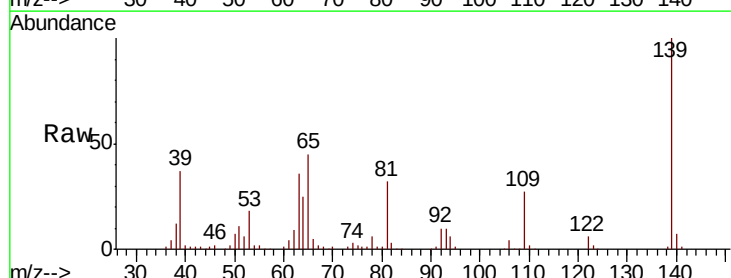
mohammad

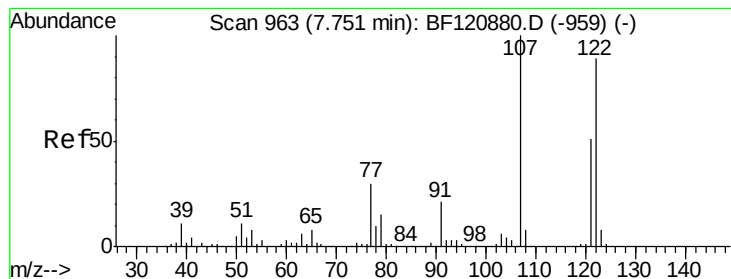
8/12/2020 1:47:35 PM



#26
2-Nitrophenol
Concen: 47.091 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	139	Resp	232902
Ion Ratio	Lower	Upper	
139	100		
109	27.0	21.7	32.5
65	44.9	36.3	54.5



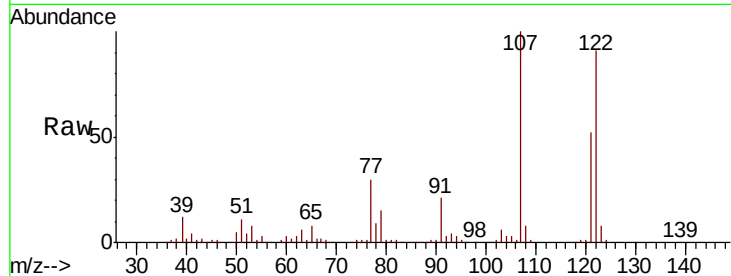


#27
2,4-Dimethylphenol
Concen: 46.866 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

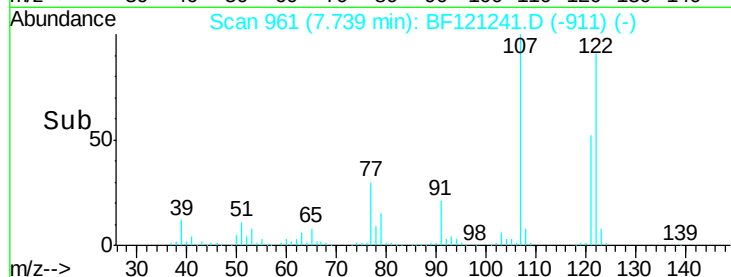
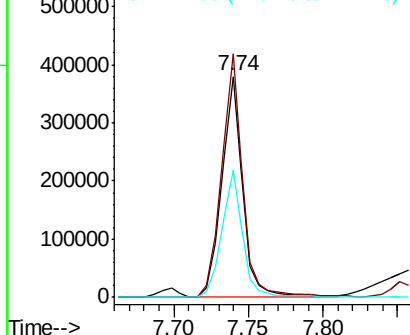
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	87.1	130.7
121	57.6	45.5	68.3

Manual Integrations
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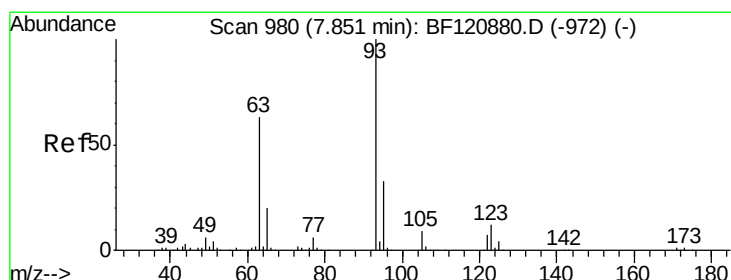


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



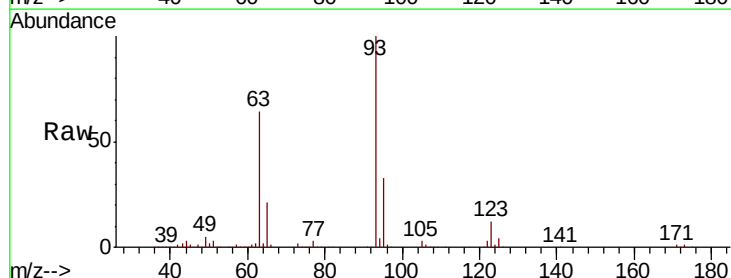
mohammad

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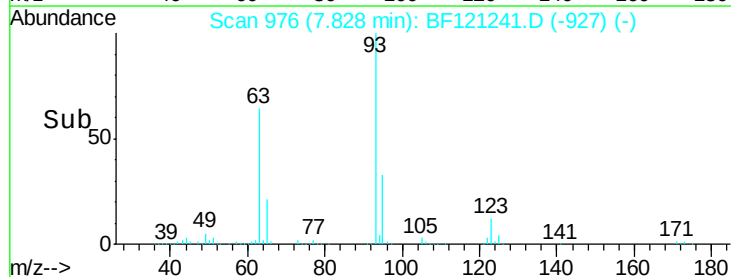
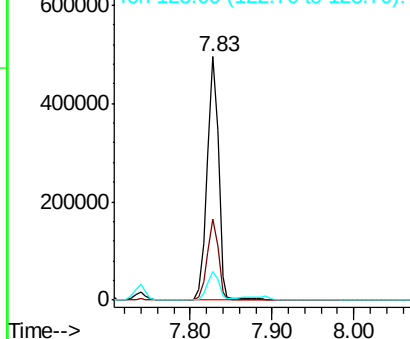


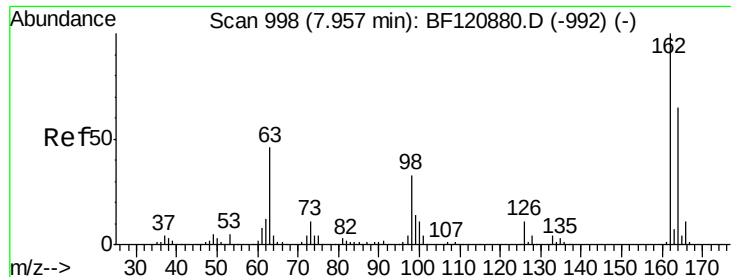
#28
bis(2-Chloroethoxy)methane
Concen: 40.681 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	11.8	9.5	14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E



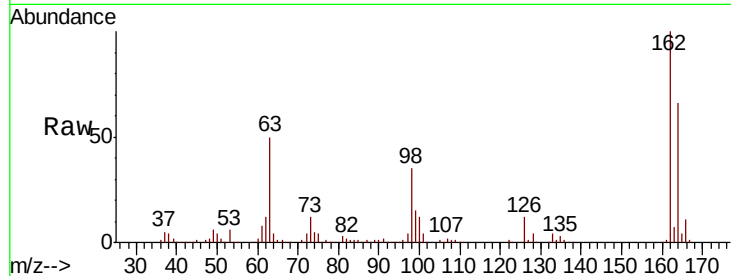


#29
 2,4-Dichlorophenol
 Concen: 44.480 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.5	44.7	84.7	
98	35.1	14.2	54.2	

Manual Integrations
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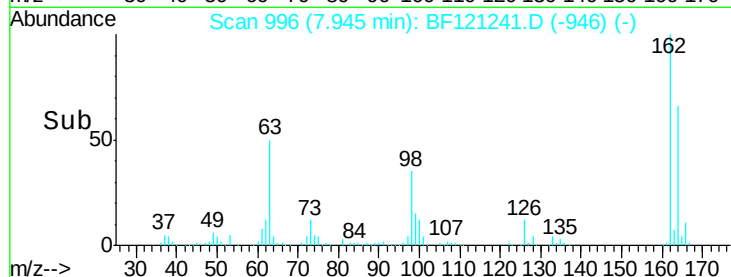
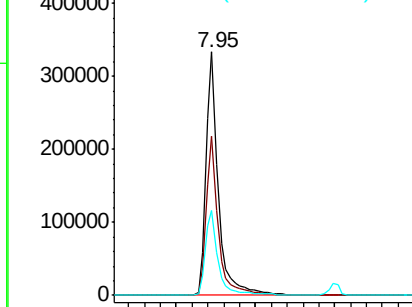


Abundance

Ion 162.00 (161.70 to 162.70): E

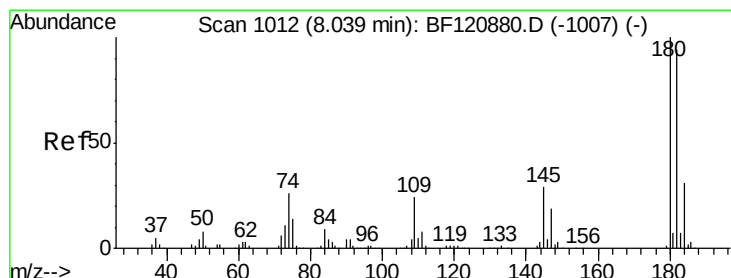
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



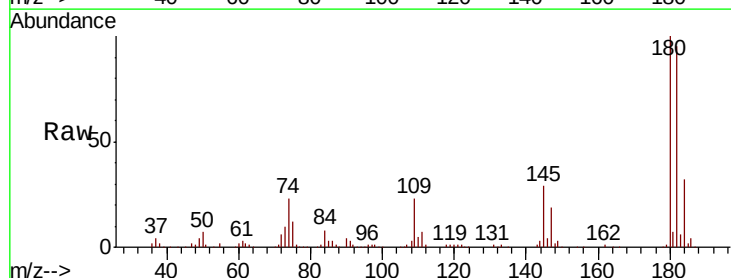
mohammad

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#30
 1,2,4-Trichlorobenzene
 Concen: 40.465 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.4	76.4	114.6	
145	29.2	24.2	36.4	

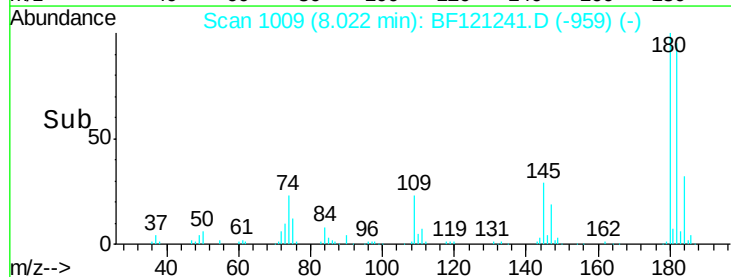
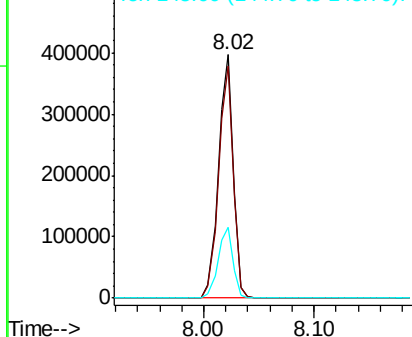


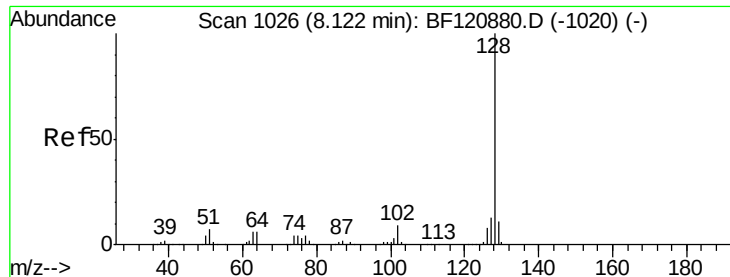
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



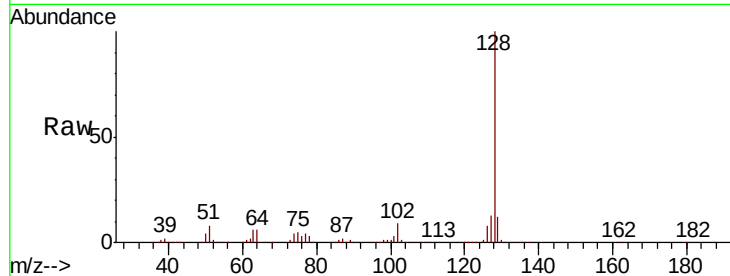


#31
Naphthalene
Concen: 40.376 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.4	10.8	16.2

Manual Integrations
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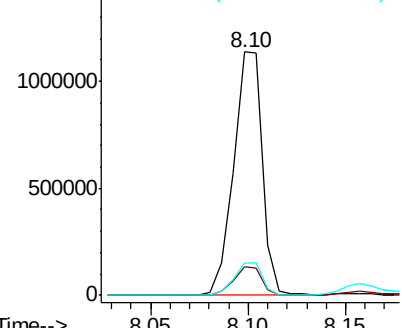


Abundance

Ion 128.00 (127.70 to 128.70): E

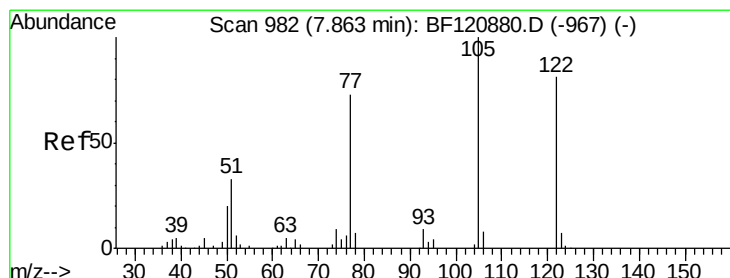
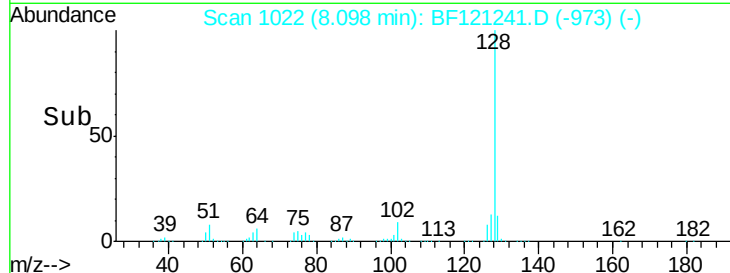
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



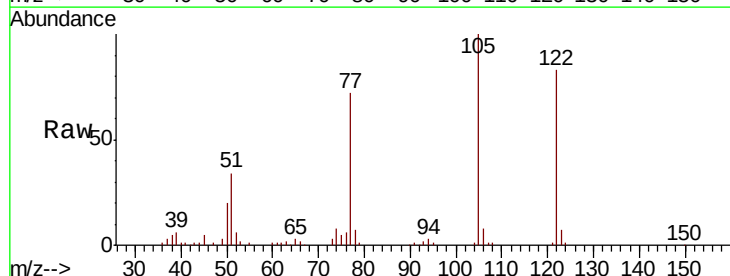
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#32
Benzoic acid
Concen: 40.516 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	100.9	140.9
77	86.8	67.8	107.8

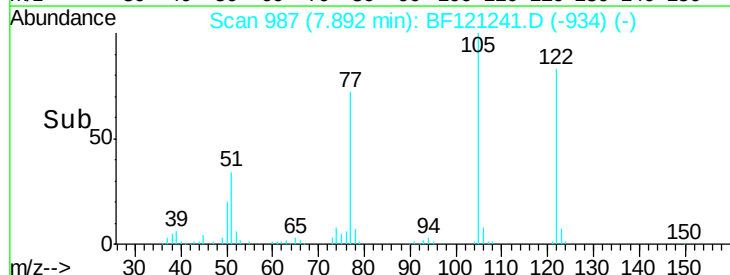
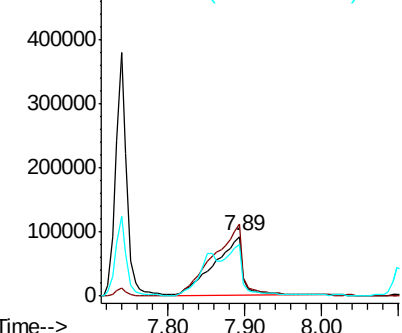


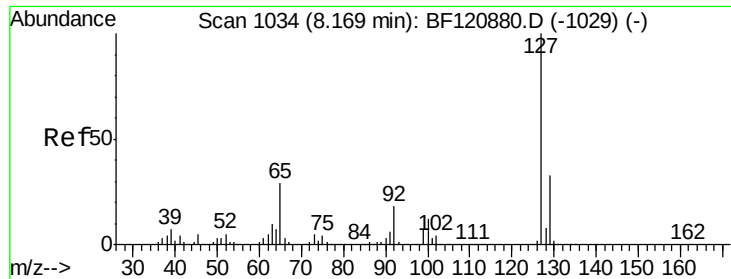
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



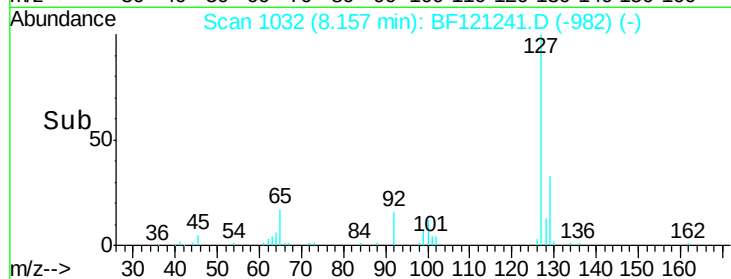
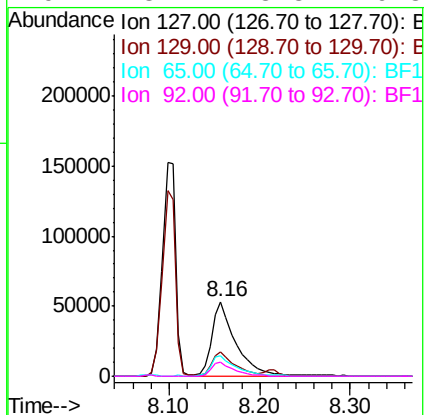
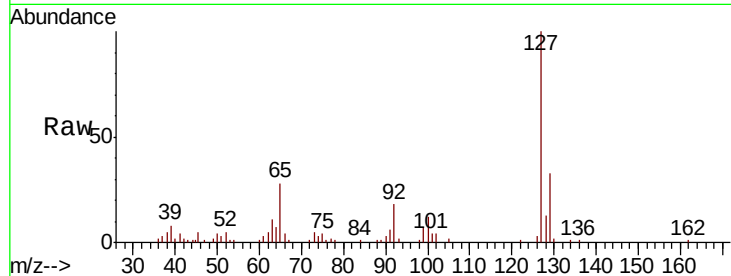


#33
 4-Chloroaniline
 Concen: 7.542 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

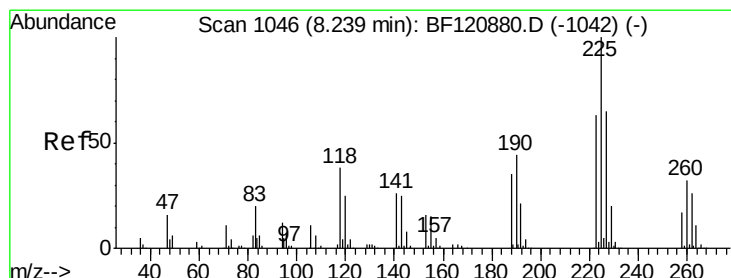
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.2
65	27.7	21.4	32.0
92	18.4	13.8	20.8

Manual Integrations
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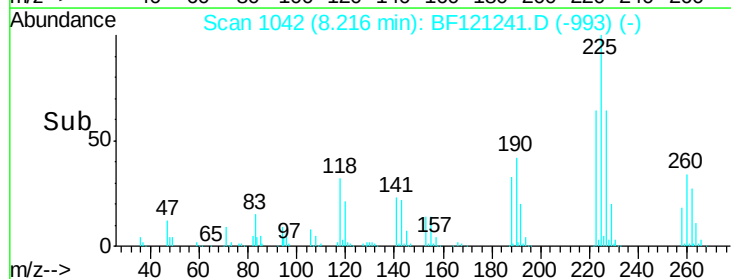
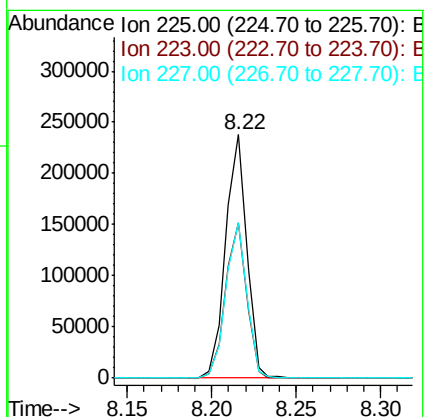
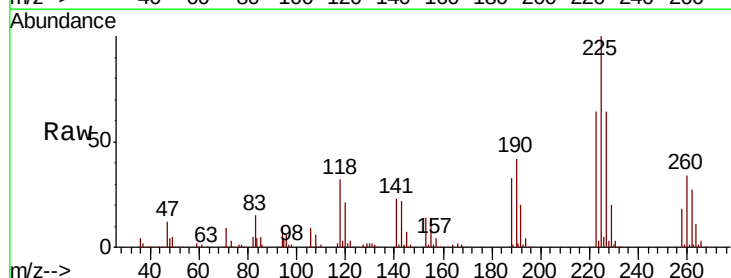
mohammad

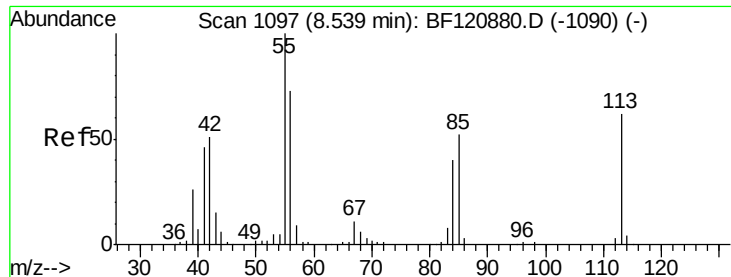
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#34
 Hexachlorobutadiene
 Concen: 38.561 ng
 RT: 8.22 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	64.0	51.4	77.0





#35

Caprolactam

Concen: 32.443 ng/mL

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion: 113 Resp: 85368

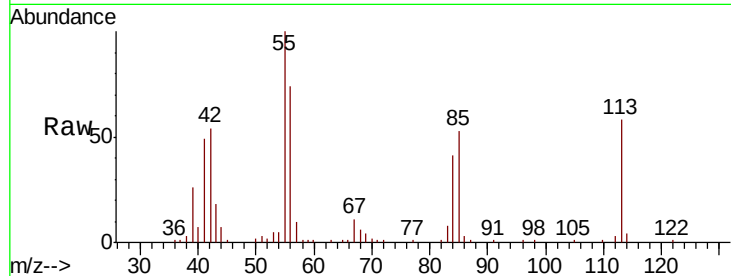
Ion Ratio Lower Upper

113 100

55 172.6 131.0 171.0#

56 127.2 90.4 130.4

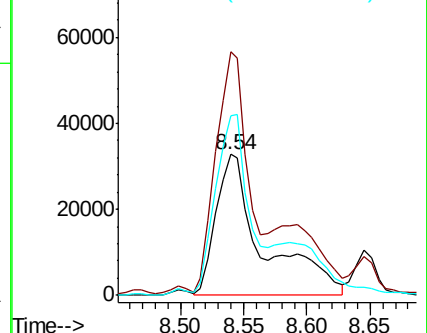
Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E

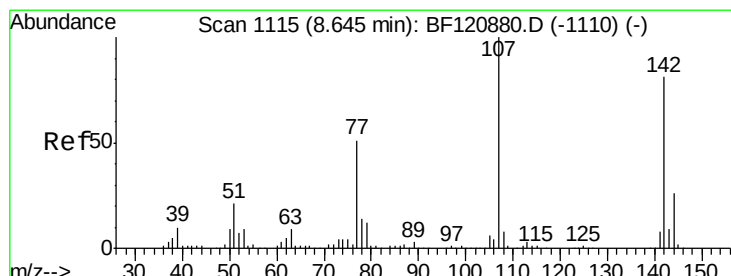
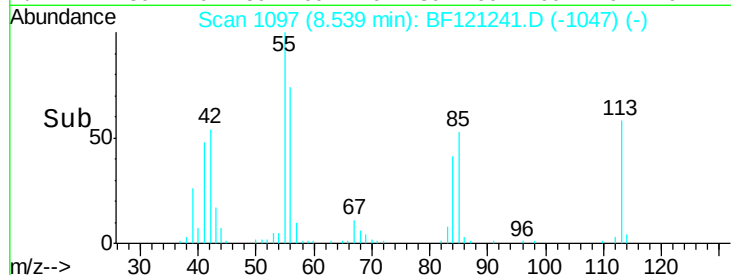
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



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#36

4-Chloro-3-methylphenol

Concen: 45.210 ng/mL

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

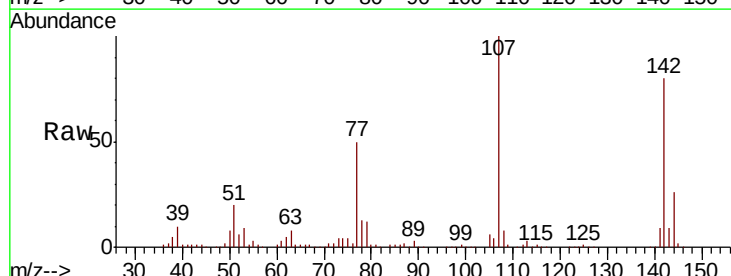
Tgt Ion: 107 Resp: 380466

Ion Ratio Lower Upper

107 100

144 26.2 20.9 31.3

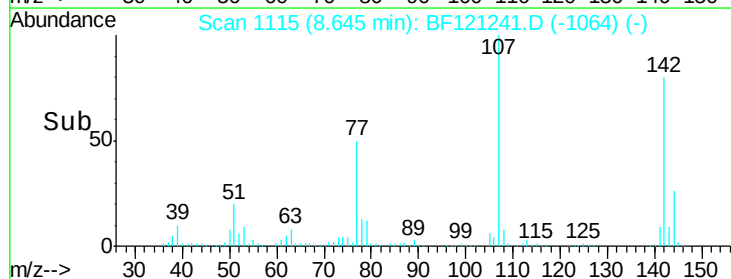
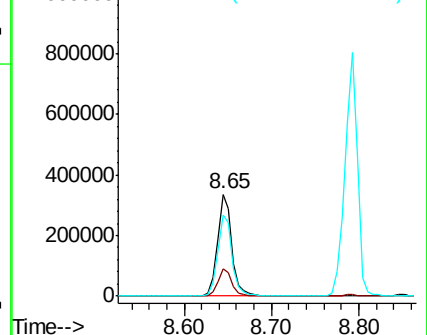
142 80.0 64.5 96.7

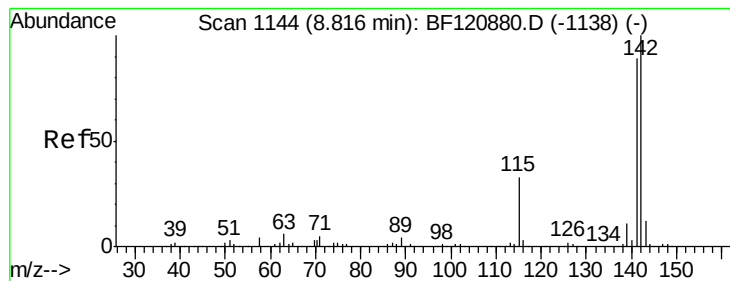


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.084 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:142 Resp: 802240

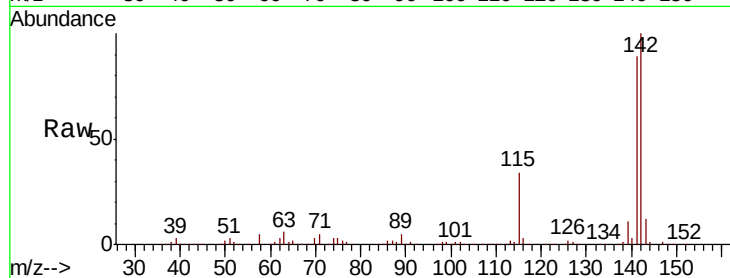
Ion Ratio Lower Upper

142 100

141 88.8 70.6 105.8

115 33.6 27.1 40.7

Manual Integrations
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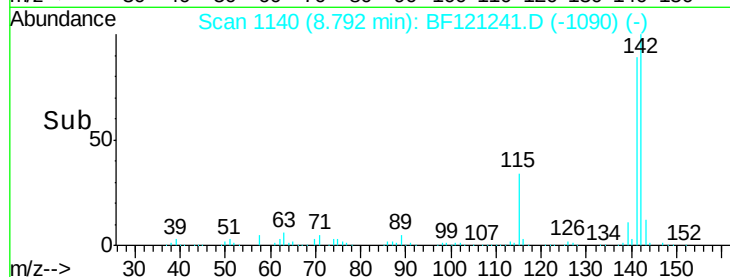


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



Time-->

8.79

800000

600000

400000

200000

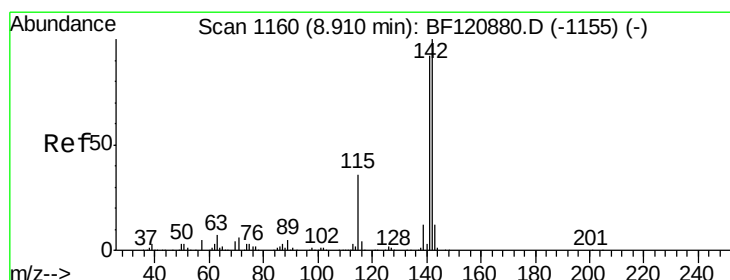
0

8.75 8.80 8.85

Time-->

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#38

1-Methylnaphthalene

Concen: 42.790 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

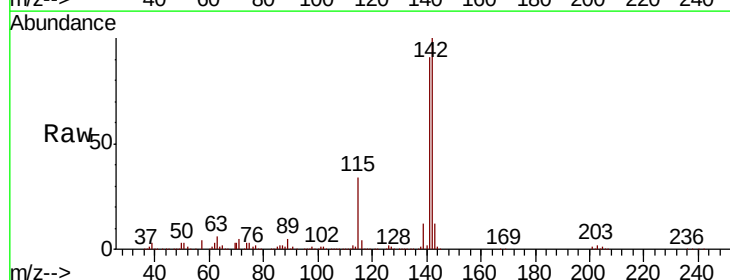
Tgt Ion:142 Resp: 754626

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.6

116 3.5 3.0 4.6

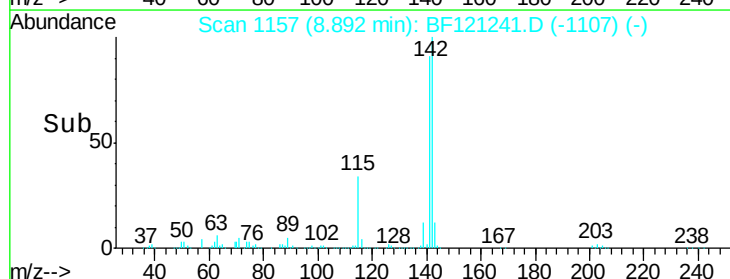


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

Time-->



Time-->

8.89

800000

600000

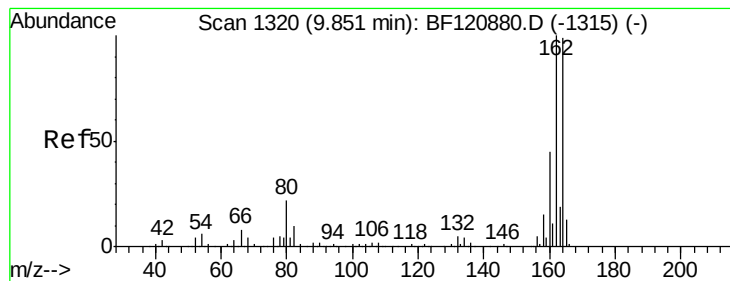
400000

200000

0

8.85 8.90 8.95

Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

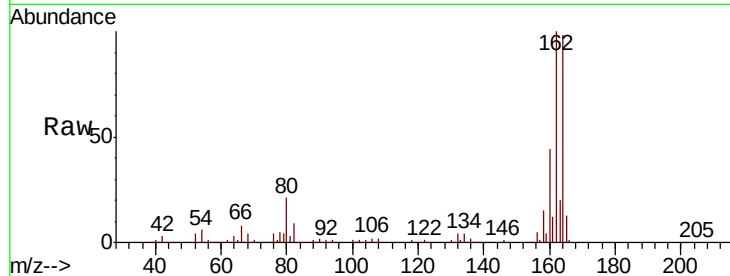
BNA_F

ClientSampleId :

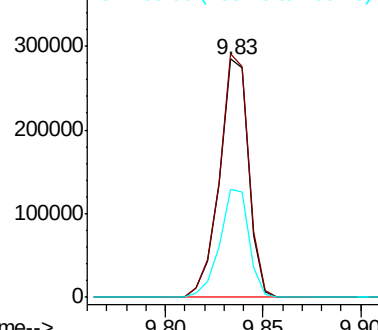
JTY1-WC-S-BL-IBMS

Tot Ion:	164	Resp:	293429
Ion Ratio	Lower	Upper	
164	100		
162	102.1	82.2	123.2
160	45.3	37.2	55.8

Manual Integrations
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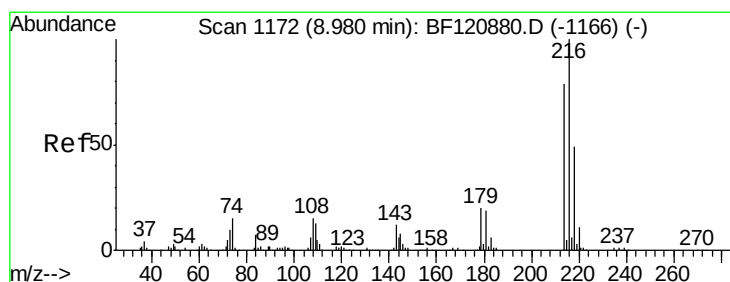
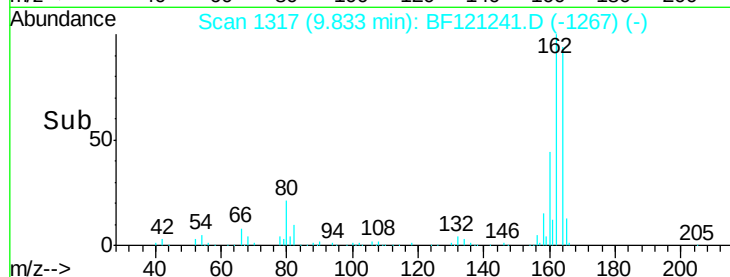


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.529 ng

RT: 8.96 min Scan# 1169

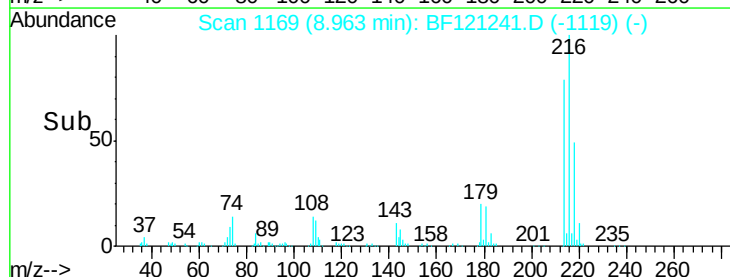
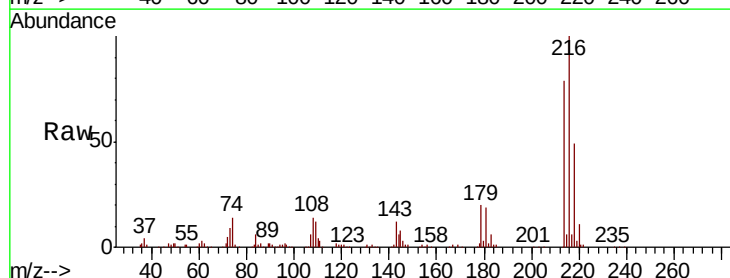
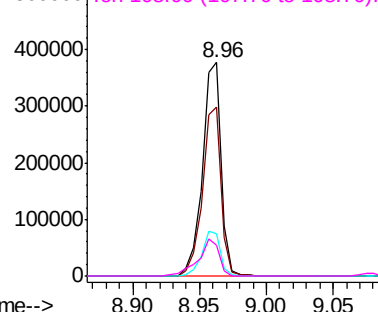
Delta R.T. -0.01 min

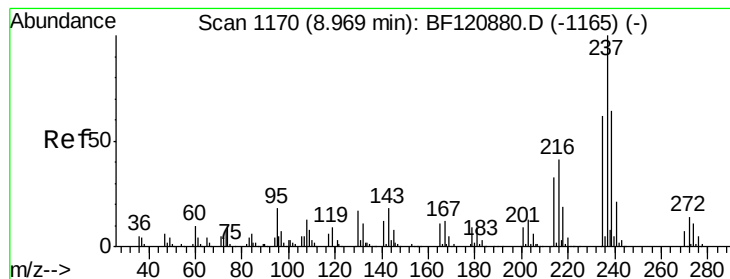
Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Tgt Ion:	216	Resp:	372144
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.9	95.9
179	20.7	16.6	24.8
108	19.5	15.0	22.4

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 69.525 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

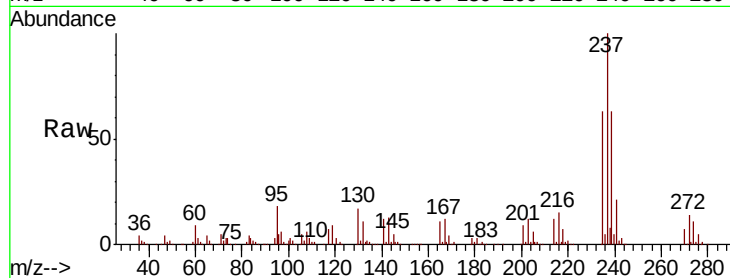
BNA_F

ClientSampleId :

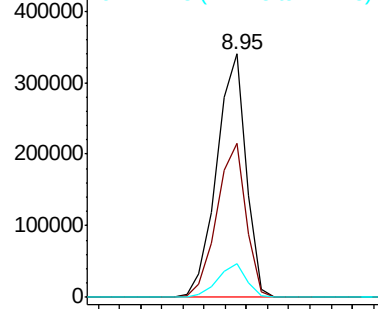
JTY1-WC-S-BL-IBMS

Tot Ion:	237	Resp:	328508
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.2	83.2
272	13.7	0.0	33.6

Manual Integrations
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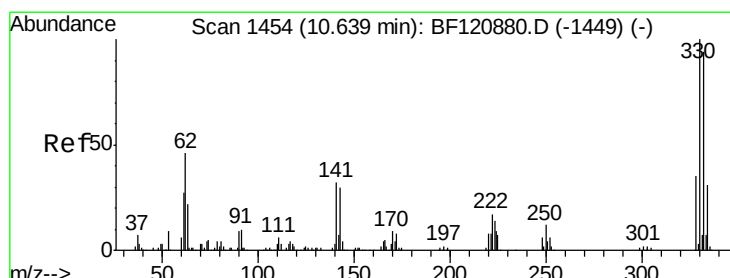
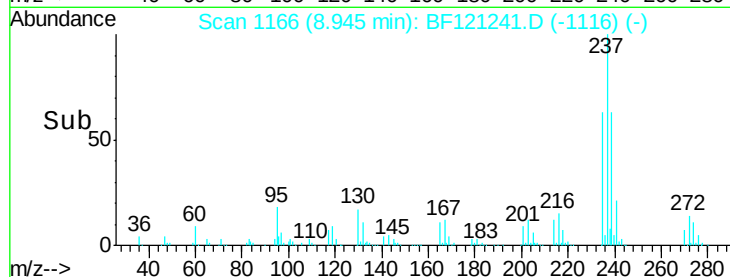


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#42

2,4,6-Tribromophenol

Concen: 111.959 ng

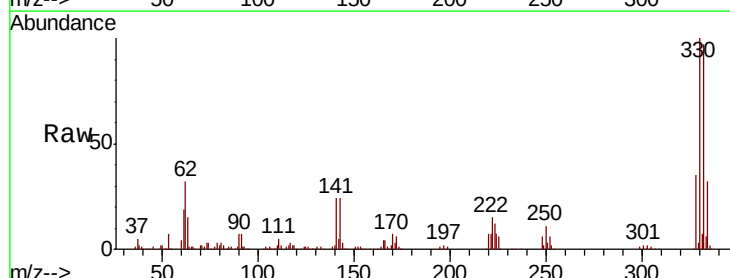
RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

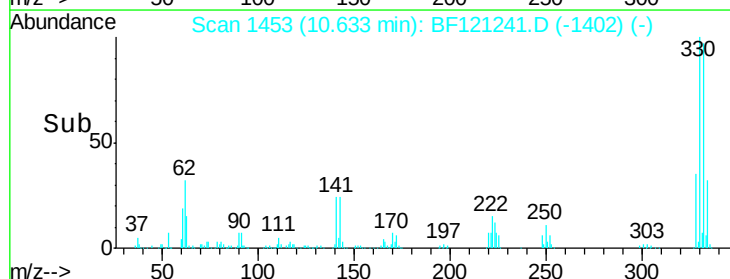
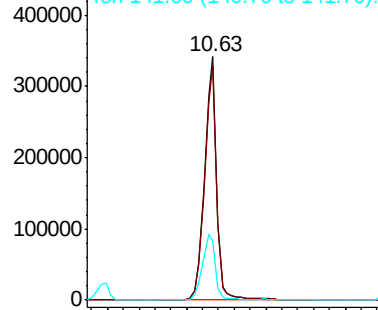
Lab File: BF121241.D

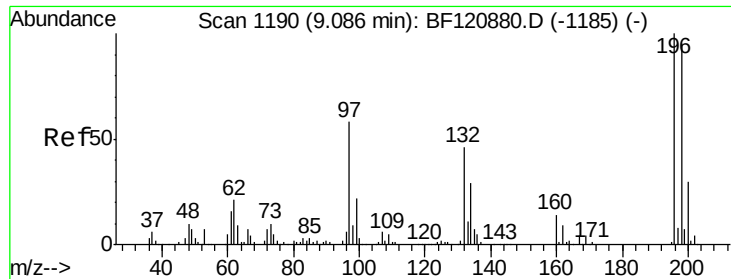
Acq: 11 Aug 2020 15:45

Tgt Ion:	330	Resp:	359599
Ion Ratio	Lower	Upper	
330	100		
332	97.6	76.1	114.1
141	29.5	24.1	36.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



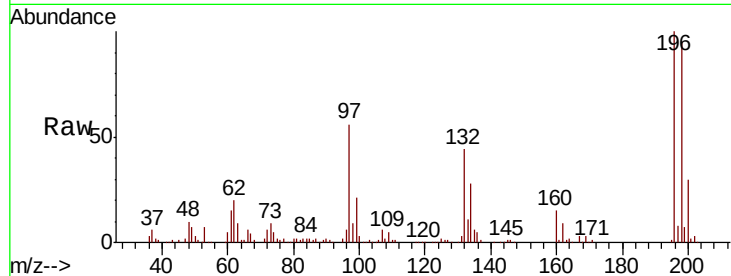


#43
 2,4,6-Trichlorophenol
 Concen: 44.120 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

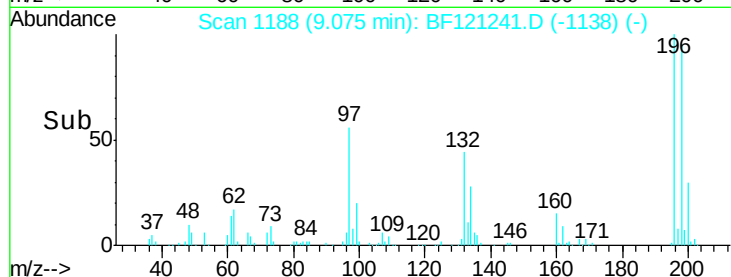
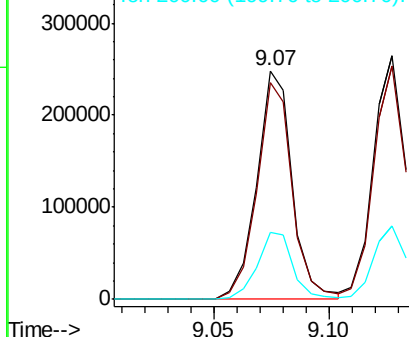
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

Tot Ion:	196	Resp:	265579
Ion Ratio	Lower	Upper	
196	100		
198	95.2	77.5	116.3
200	29.6	24.6	37.0

Manual Integrations
 APPROVED

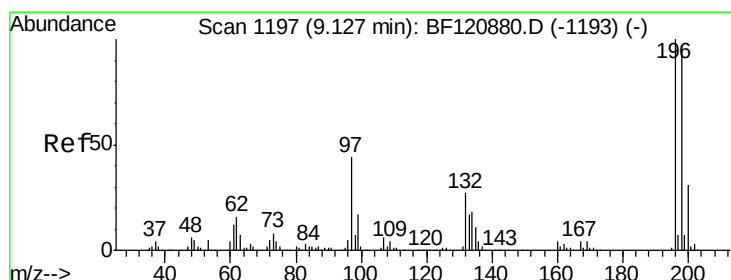


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



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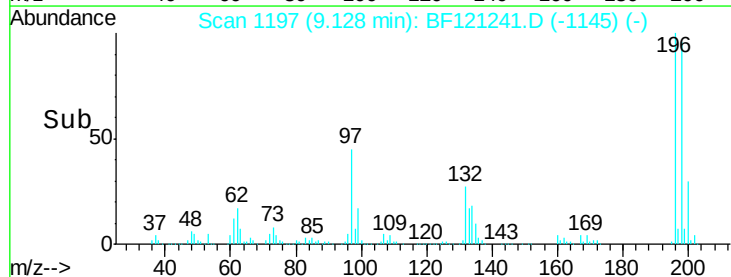
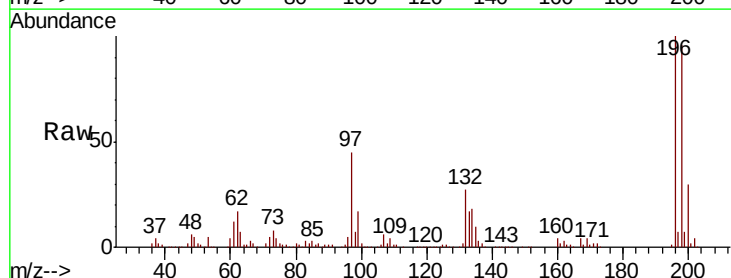
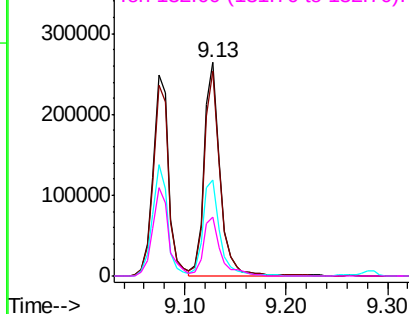
8/12/2020 1:47:35 PM

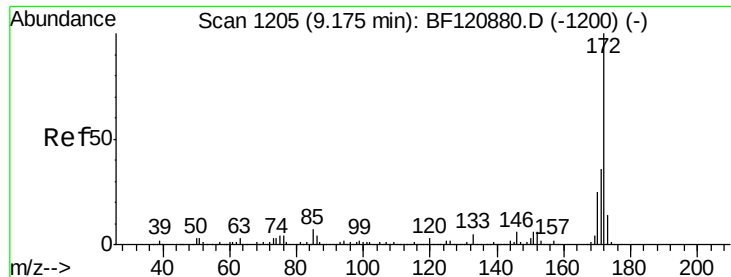


#44
 2,4,5-Trichlorophenol
 Concen: 41.698 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion:	196	Resp:	284713
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.2	114.4
97	44.8	37.3	55.9
132	27.4	22.0	33.0

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



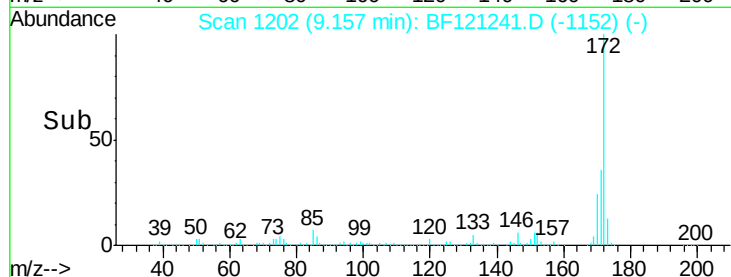
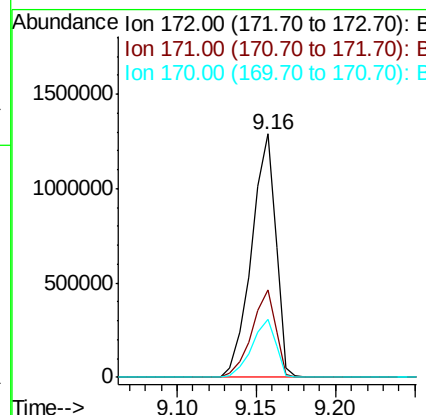
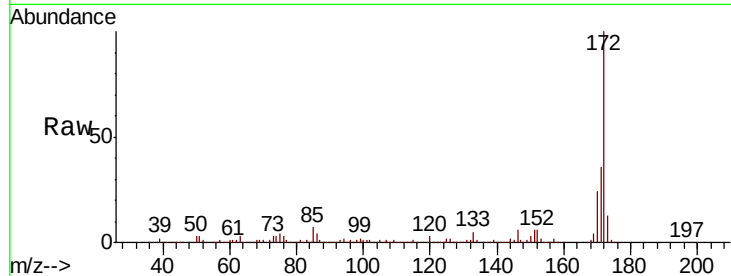


#45
 2-Fluorobiphenyl
 Concen: 69.749 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

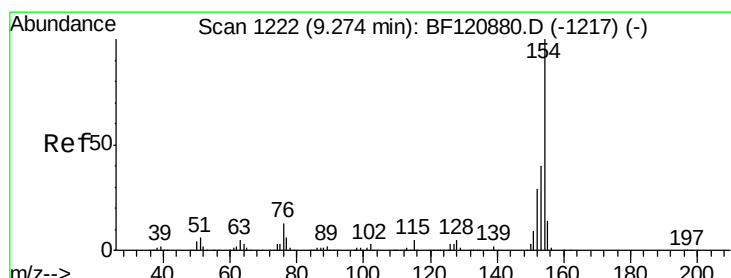
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.0	19.6	29.4

Manual Integrations
 APPROVED



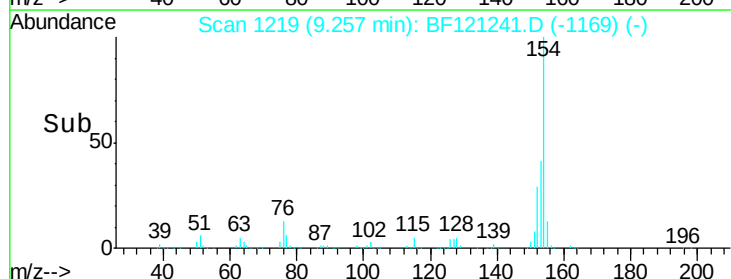
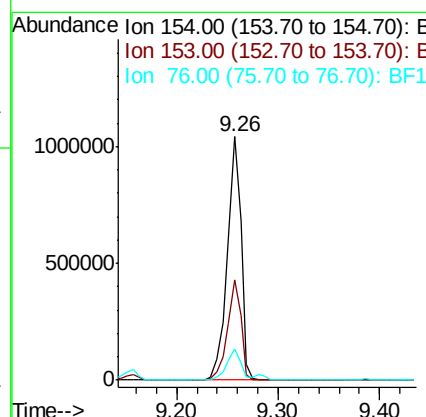
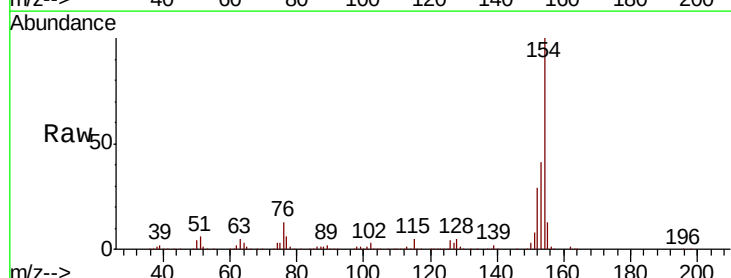
mohammad

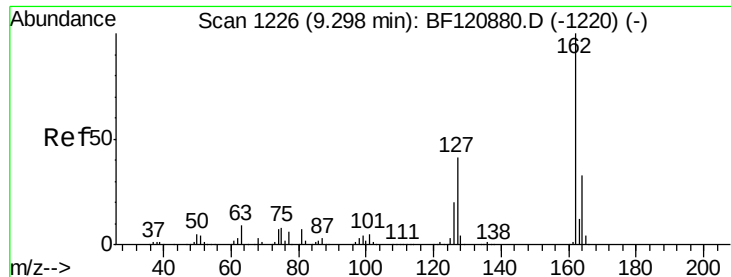
8/12/2020 1:47:35 PM



#46
 1,1'-Biphenyl
 Concen: 43.586 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	12.8	0.0	33.4



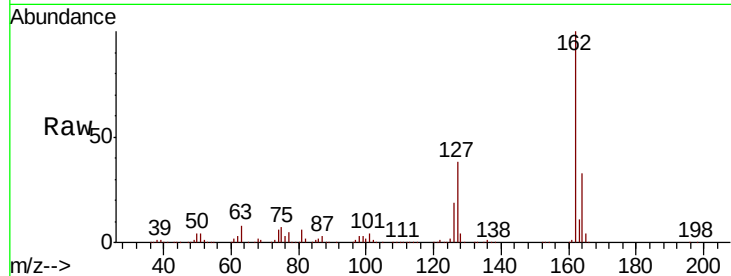


#47
 2-Chloronaphthalene
 Concen: 41.558 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

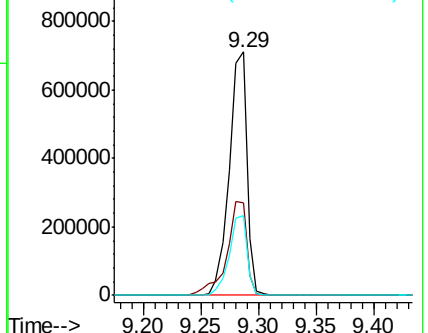
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.9	31.1	46.7	
164	33.0	26.6	40.0	

Manual Integrations
 APPROVED

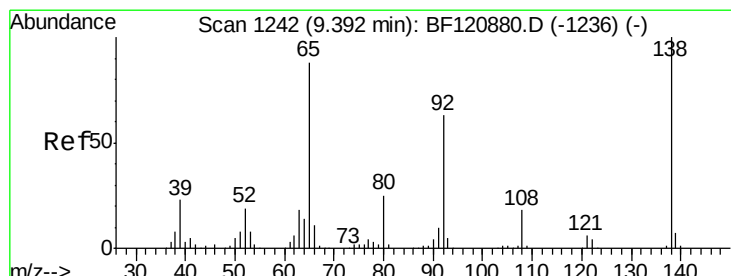
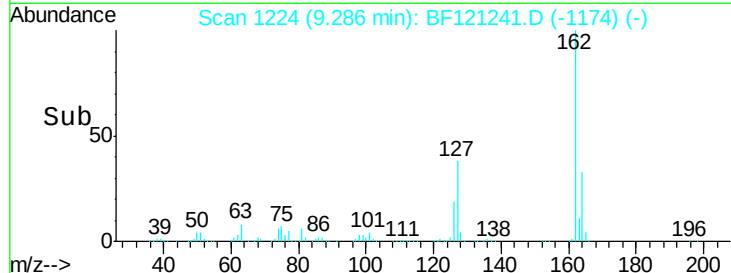


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



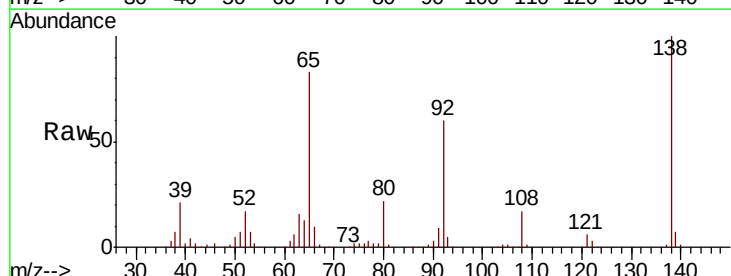
mohammad

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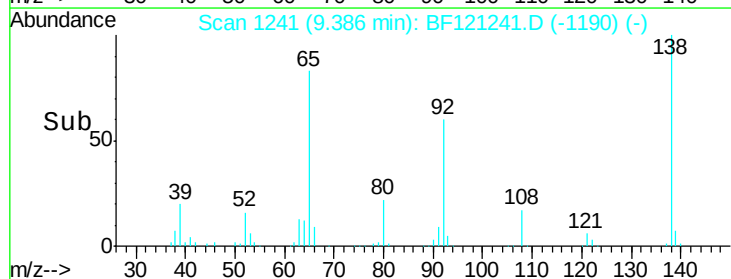
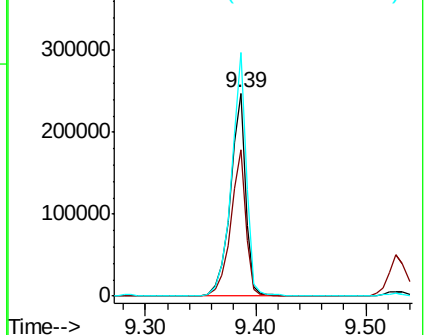


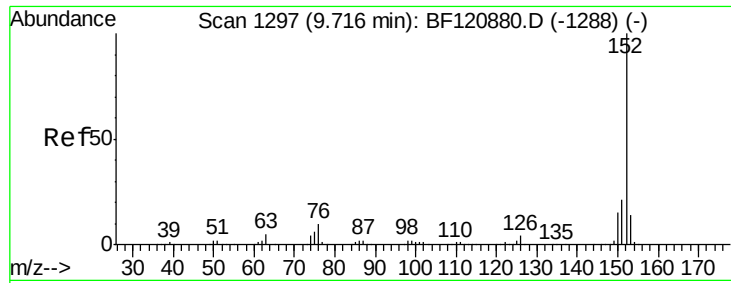
#48
 2-Nitroaniline
 Concen: 44.336 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.0	58.0	87.0	
138	120.0	93.3	139.9	



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.557 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:152 Resp: 1178140

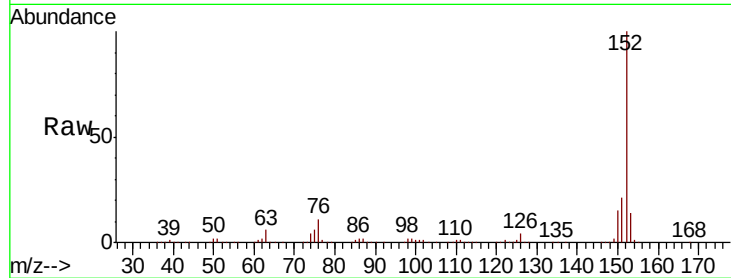
Ion Ratio Lower Upper

152 100

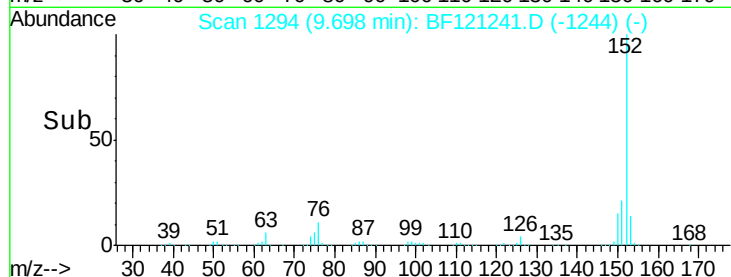
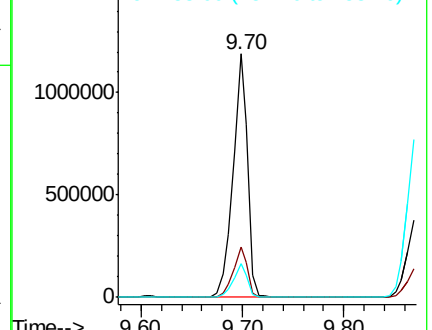
151 20.8 16.6 25.0

153 13.8 11.0 16.4

Manual Integrations
APPROVED

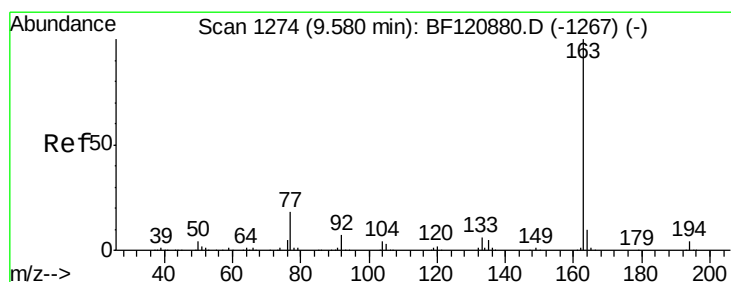


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



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#50

Dimethylphthalate

Concen: 44.567 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

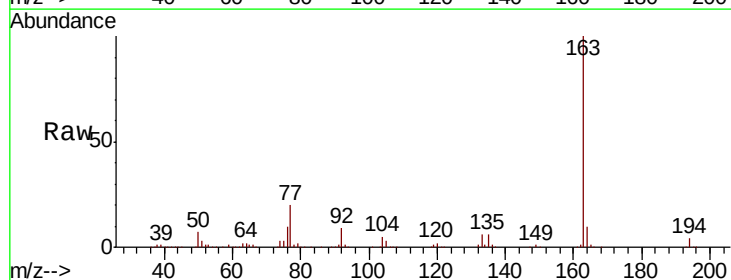
Tgt Ion:163 Resp: 943450

Ion Ratio Lower Upper

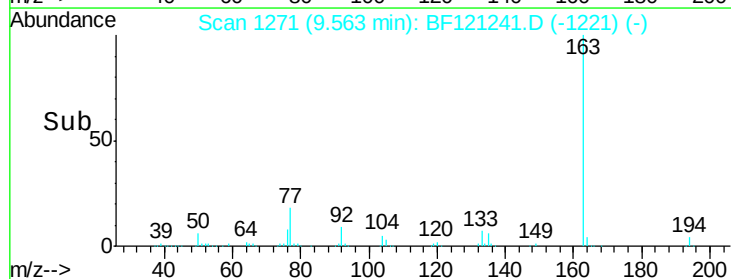
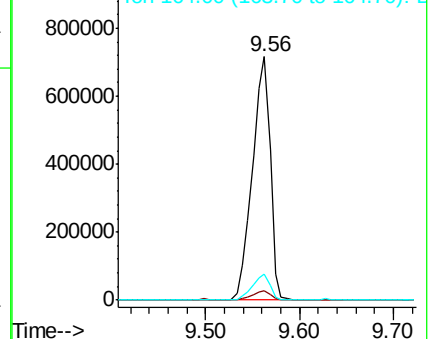
163 100

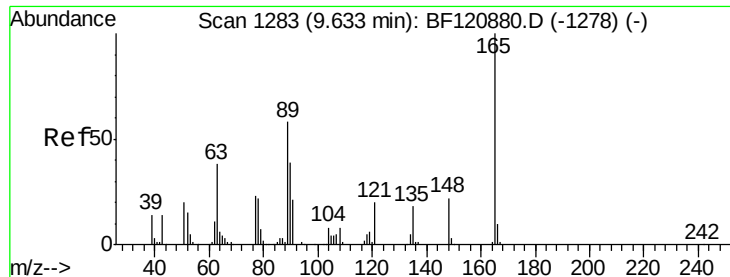
194 3.9 3.0 4.4

164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.206 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

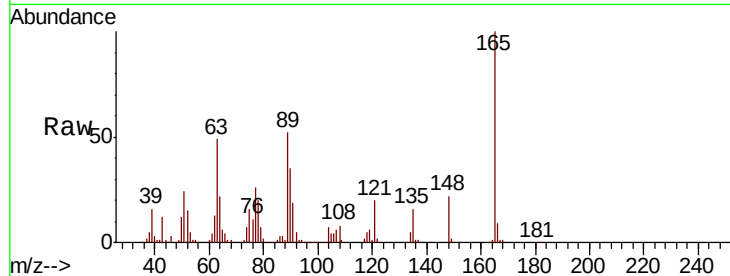
BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:	165	Resp:	205596
Ion Ratio	Lower	Upper	
165	100		
63	49.2	41.1	61.7
89	51.9	43.5	65.3

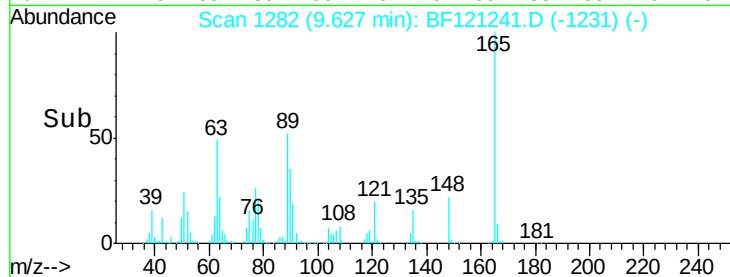
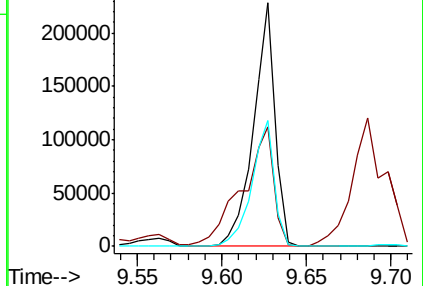
Manual Integrations
APPROVED



Abundance Ion 165.00 (164.70 to 165.70): E

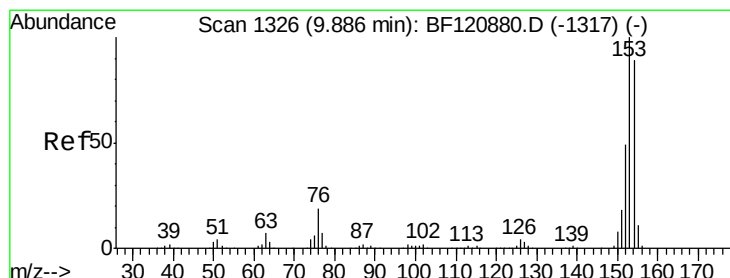
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



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#52

Acenaphthene

Concen: 38.761 ng

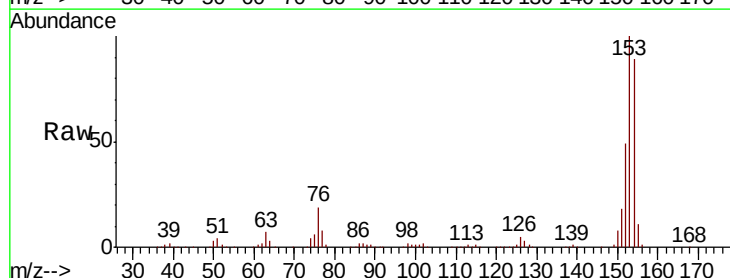
RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

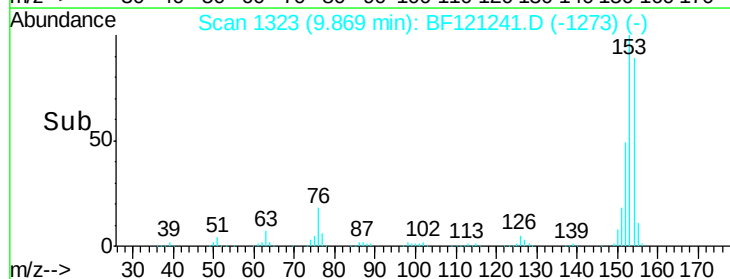
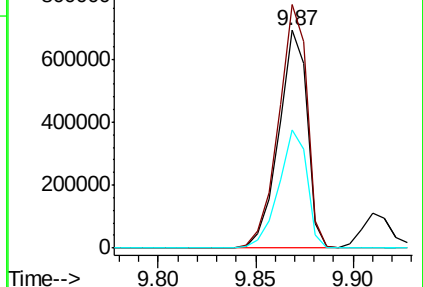
Tgt Ion:	154	Resp:	698627
Ion Ratio	Lower	Upper	
154	100		
153	111.8	89.6	134.4
152	54.5	43.8	65.6

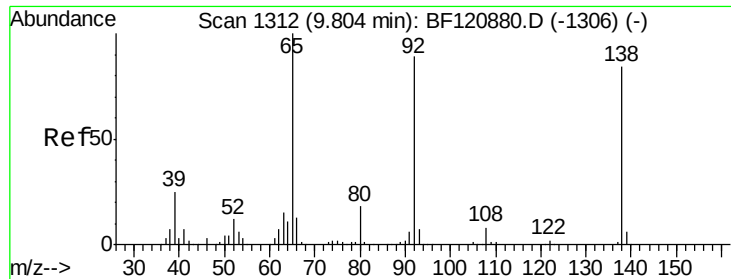


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



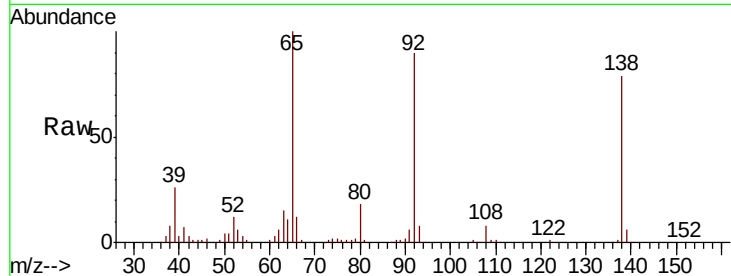


#53
3-Nitroaniline
Concen: 16.161 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

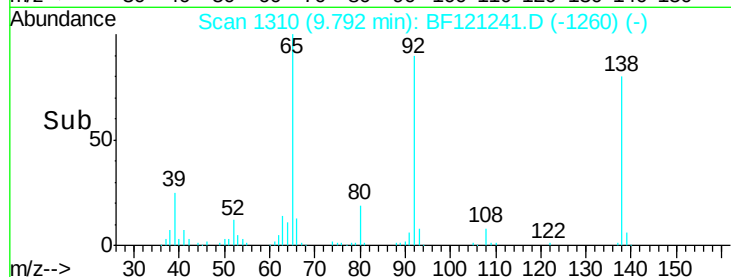
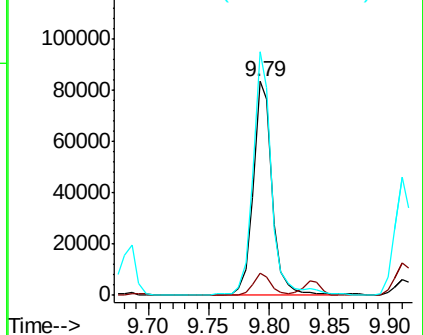
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.8	11.8
92	113.8	85.0	127.4

Manual Integrations
APPROVED

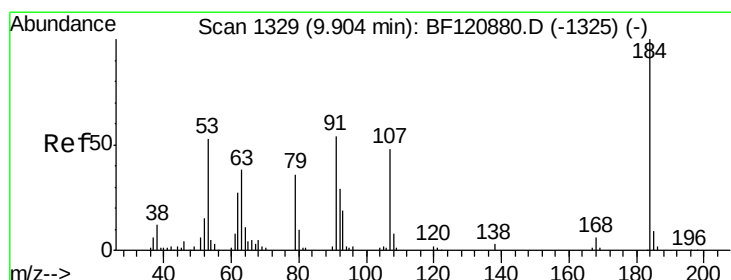


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1



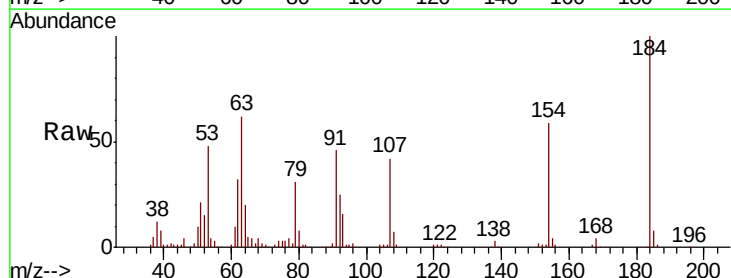
mohammad

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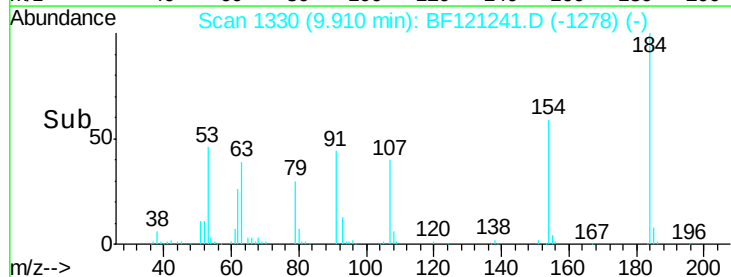
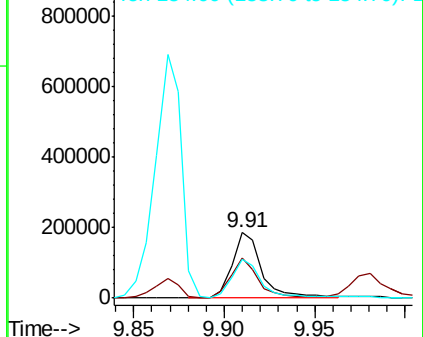


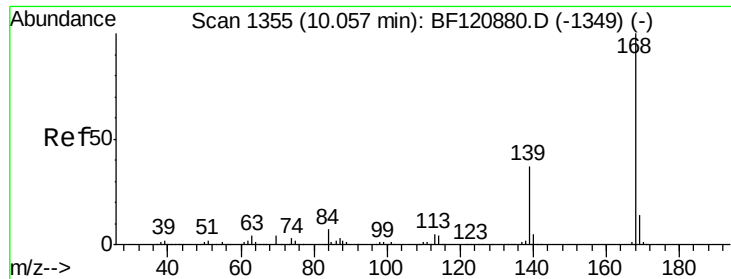
#54
2,4-Dinitrophenol
Concen: 80.396 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.8	42.5	63.7
154	59.4	46.8	70.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E



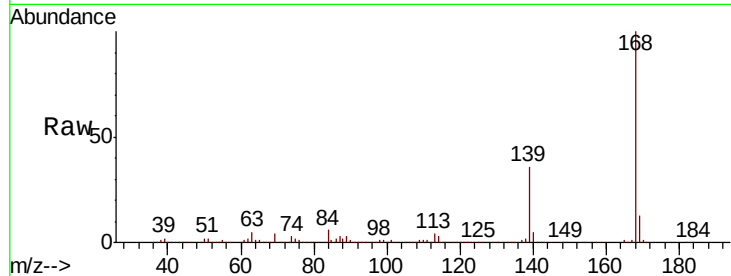


#55
Dibenzofuran
Concen: 40.195 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	13.2	11.3	16.9

Manual Integrations
APPROVED

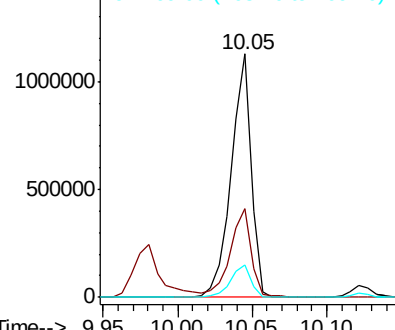


Abundance

Ion 168.00 (167.70 to 168.70): E

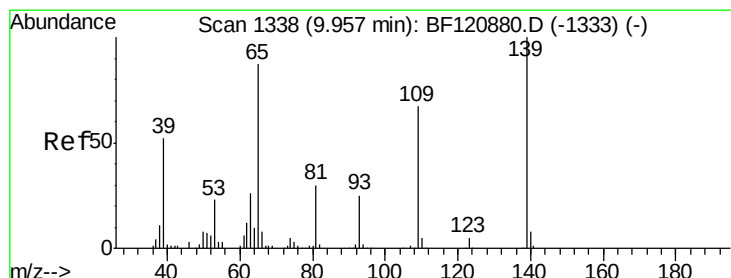
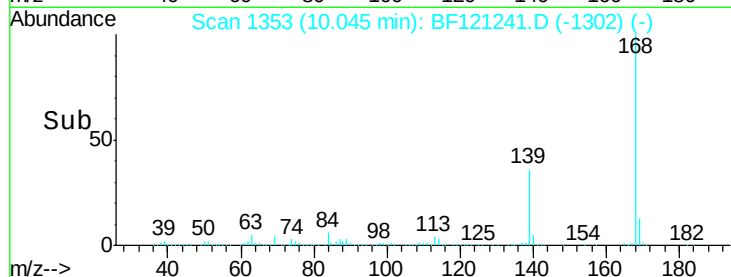
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



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#56
4-Nitrophenol
Concen: 69.686 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

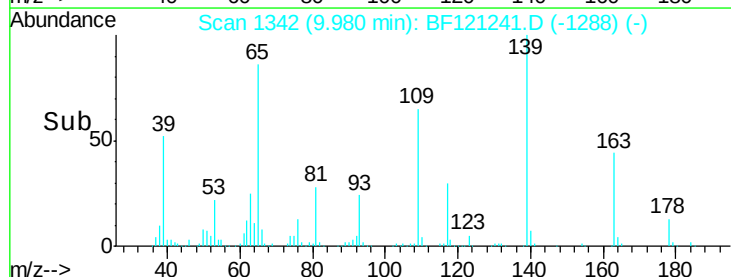
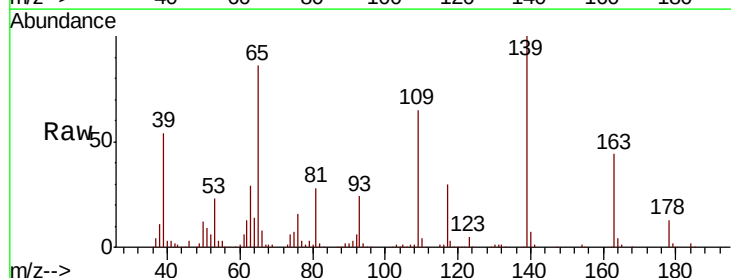
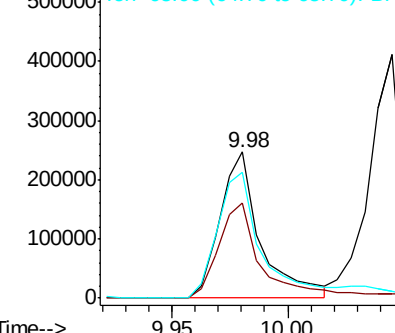
Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.9	44.8	84.8
65	85.8	65.6	105.6

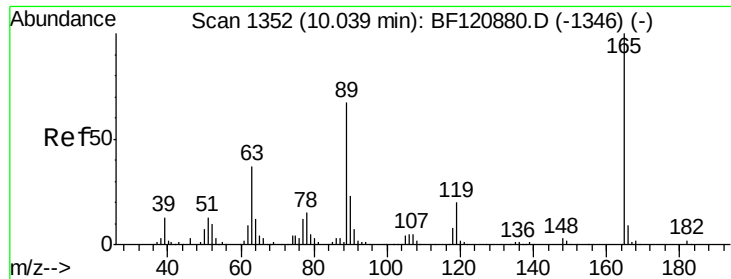
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



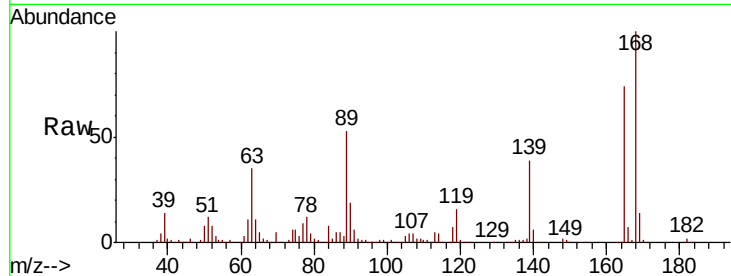


#57
2,4-Dinitrotoluene
Concen: 44.121 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

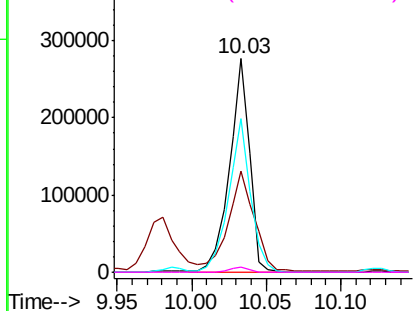
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		263511		
63	47.2	29.8	44.8#		
89	71.8	50.3	75.5		
182	2.5	2.1	3.1		

Manual Integrations
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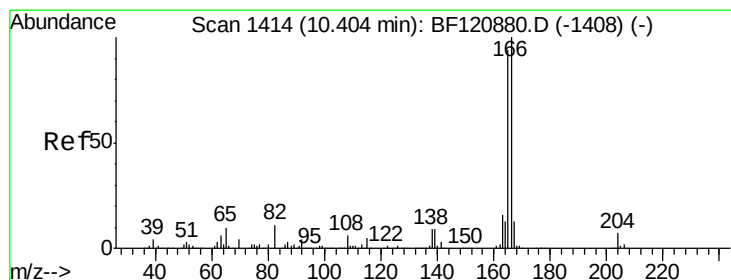
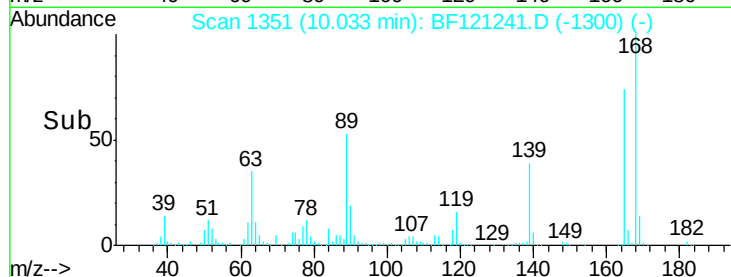


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E



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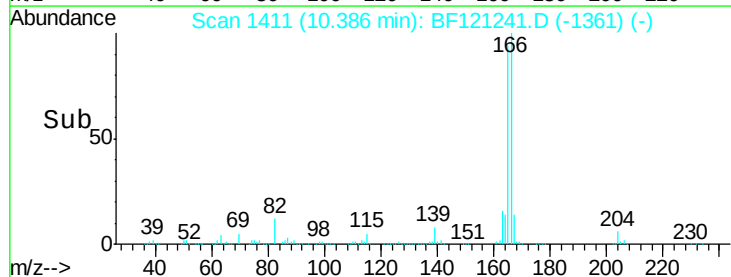
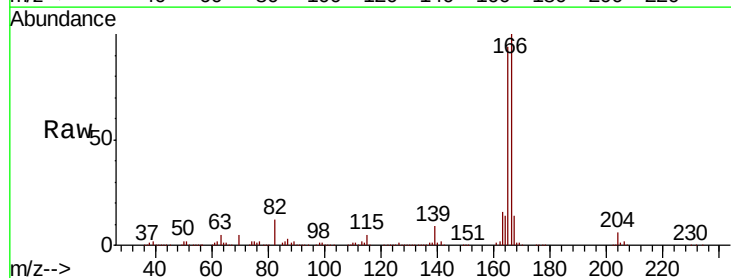
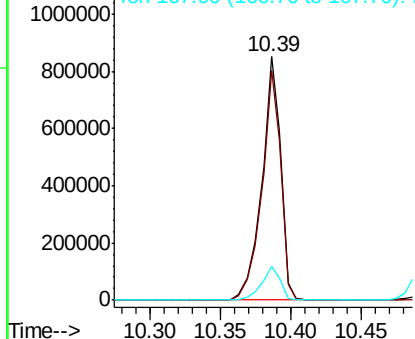
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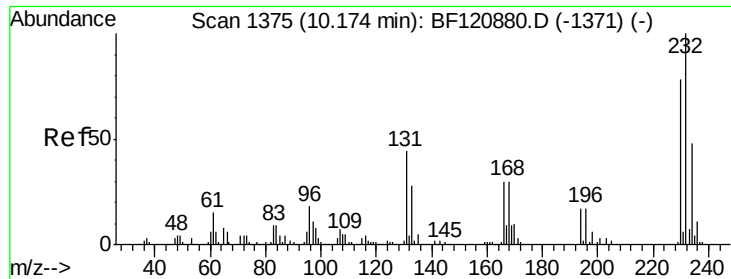


#58
Fluorene
Concen: 41.435 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		805479		
165	94.2	76.4	114.6		
167	13.7	10.7	16.1		

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



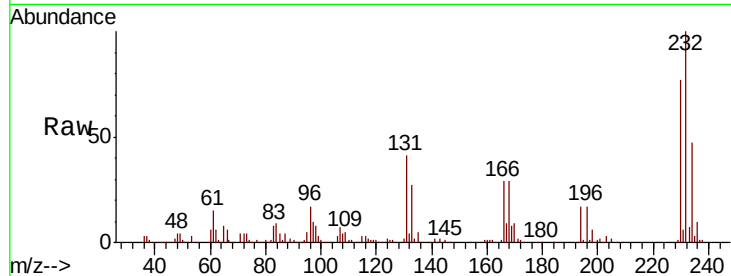


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.894 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

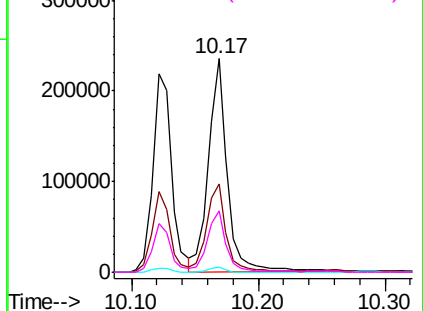
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.2	51.2
130	2.2	1.7	2.5
166	28.6	23.1	34.7

Manual Integrations
APPROVED

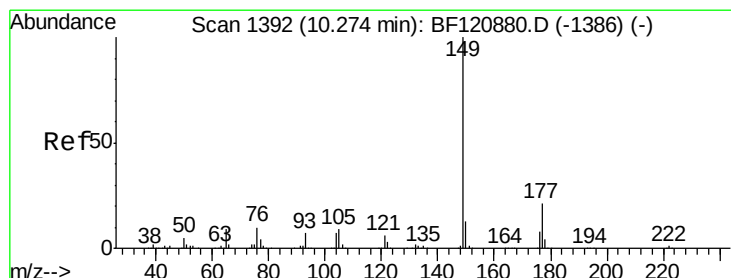
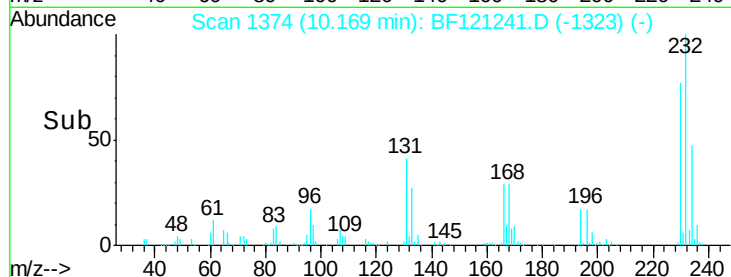


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



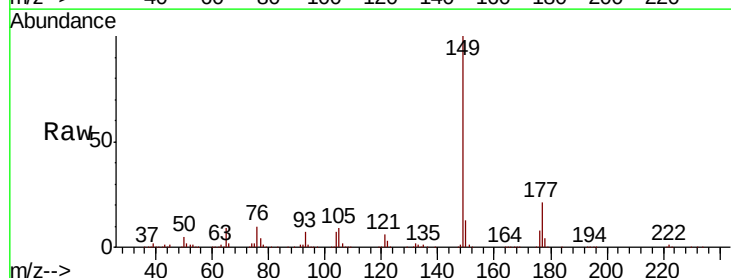
mohammad

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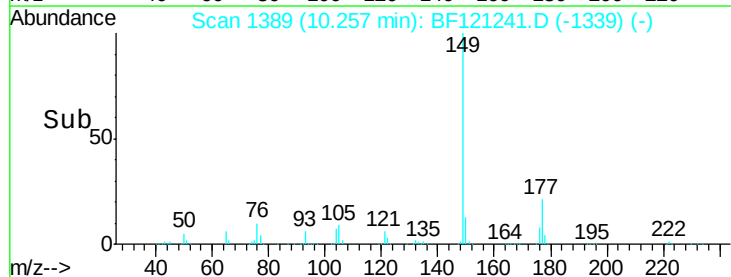
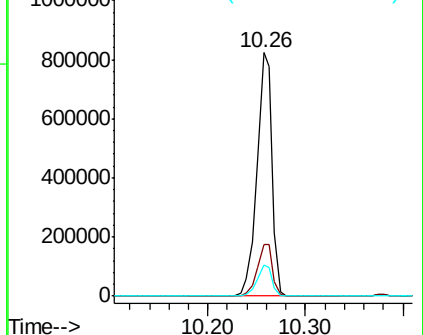


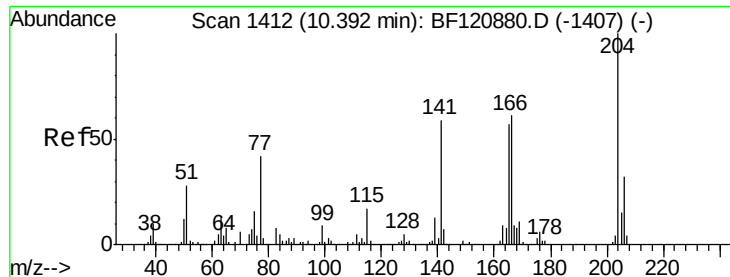
#60
Diethylphthalate
Concen: 42.266 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.6	26.4
150	12.7	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



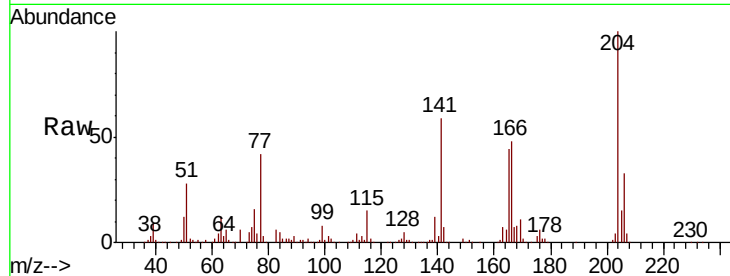


#61
 4-Chlorophenyl-phenylether
 Concen: 37.985 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

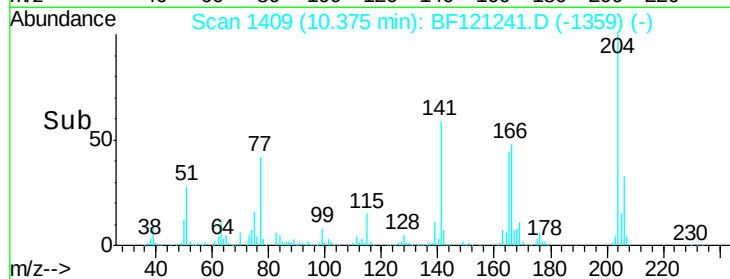
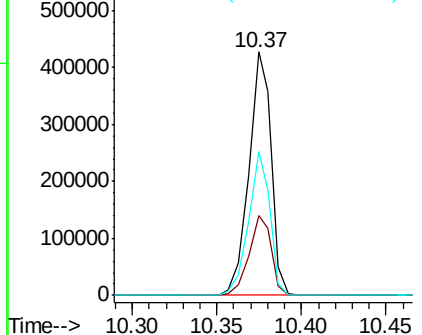
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

Tot Ion:	204	Resp:	393846
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.0	39.0
141	58.8	46.9	70.3

Manual Integrations
 APPROVED

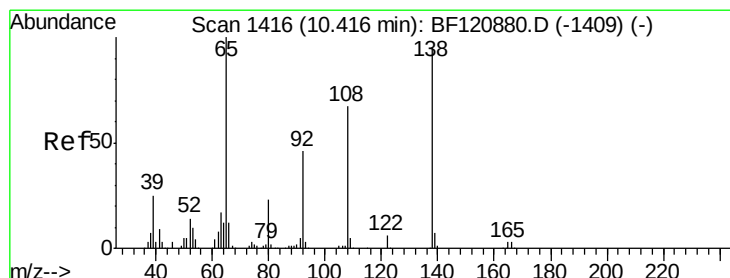


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



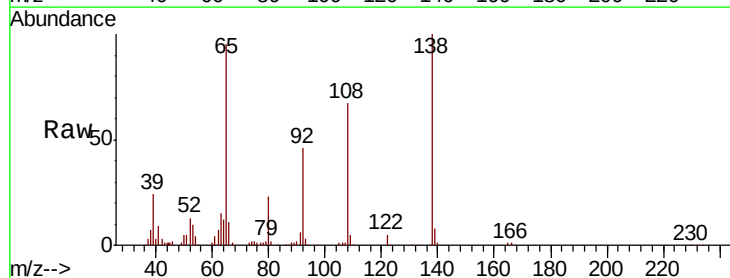
mohammad

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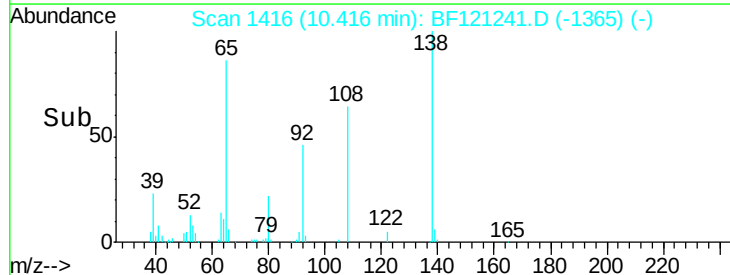
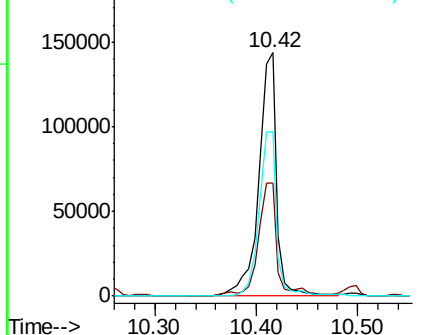


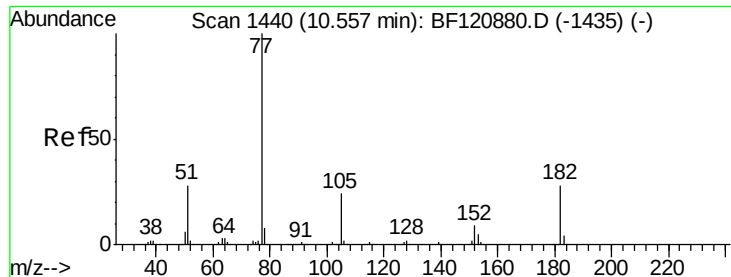
#62
 4-Nitroaniline
 Concen: 31.657 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion:	138	Resp:	175892
Ion Ratio	Lower	Upper	
138	100		
92	46.2	25.2	65.2
108	67.2	46.7	86.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E



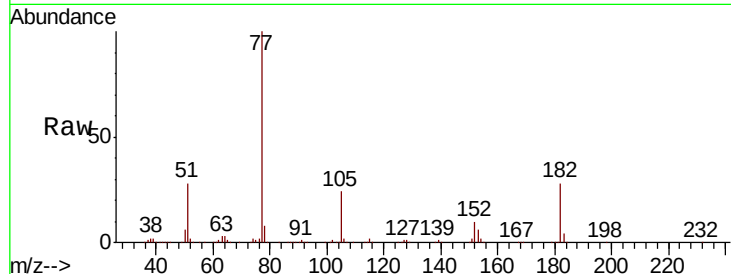


#63
Azobenzene
Concen: 39.473 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

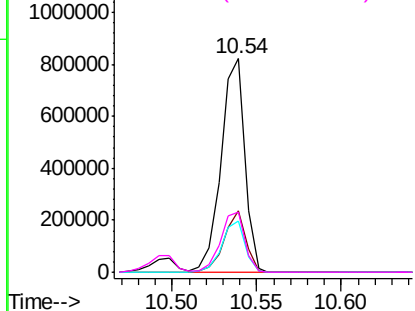
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.5	4.5	44.5		
105	24.0	3.4	43.4		
51	28.0	8.7	48.7		

Manual Integrations
APPROVED

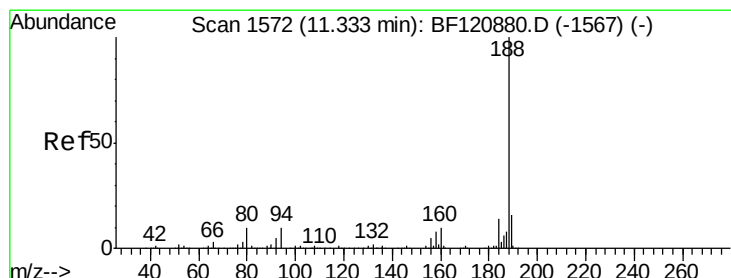
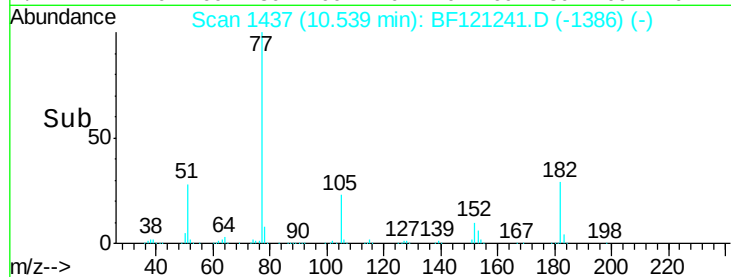


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



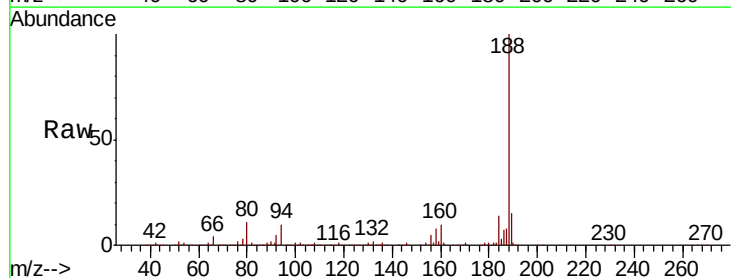
mohammad

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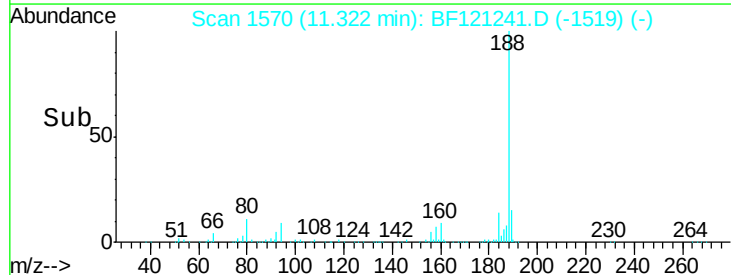
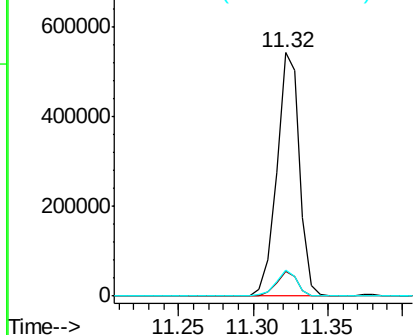


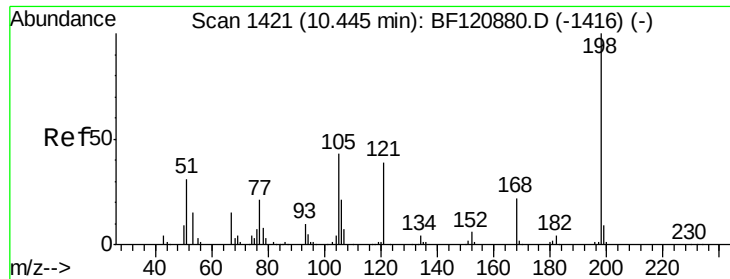
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.0	8.0	12.0		
80	10.7	8.3	12.5		



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1



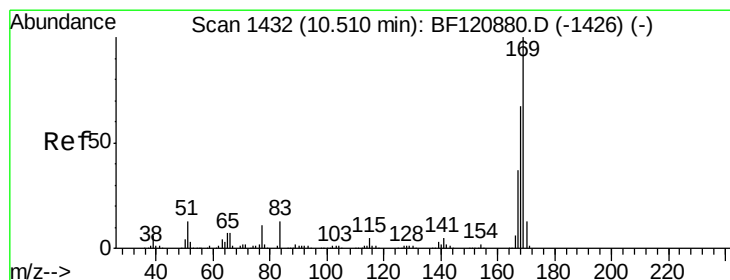
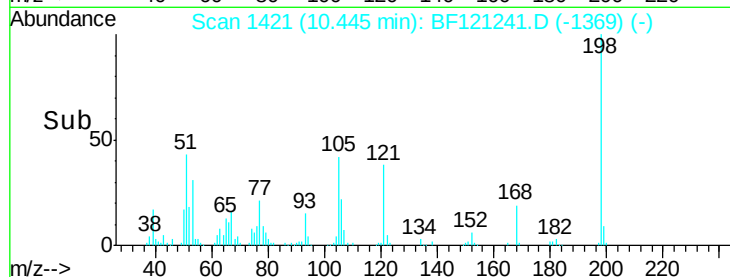
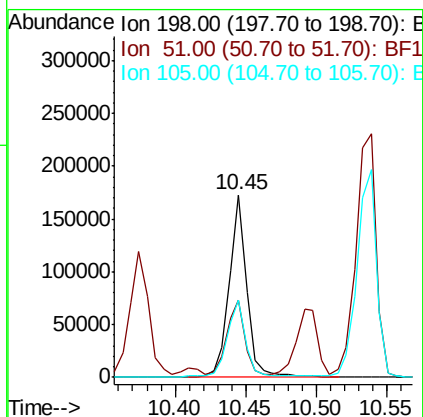
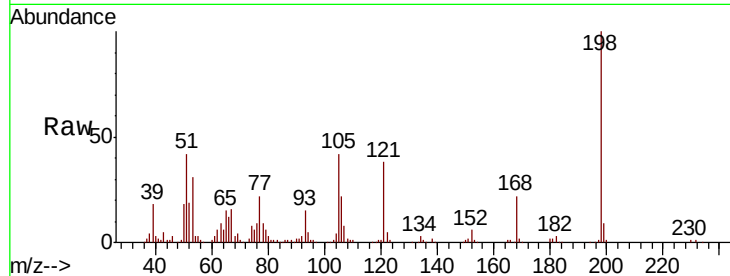


#65
4,6-Dinitro-2-methylphenol
Concen: 45.910 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

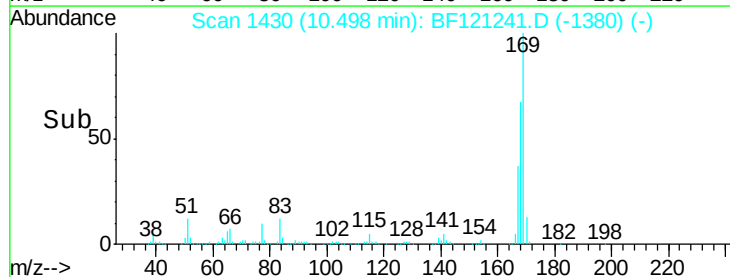
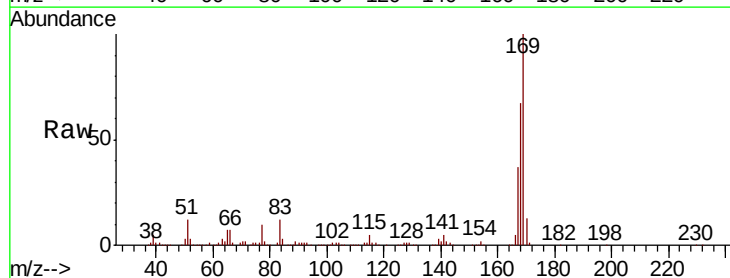
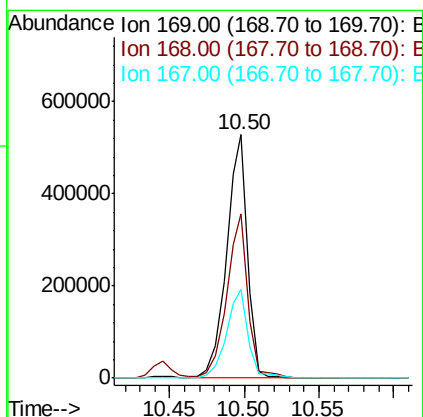
Tot Ion	Ratio	Lower	Upper
198	100		
51	42.4	23.4	63.4
105	42.1	23.7	63.7

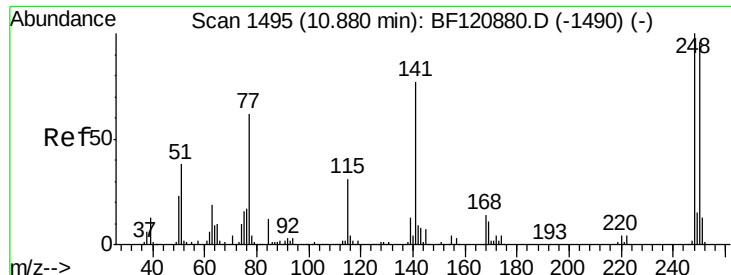
Manual Integrations
APPROVED



#66
n-Nitrosodiphenylamine
Concen: 28.902 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.7	80.5
167	36.7	30.0	45.0



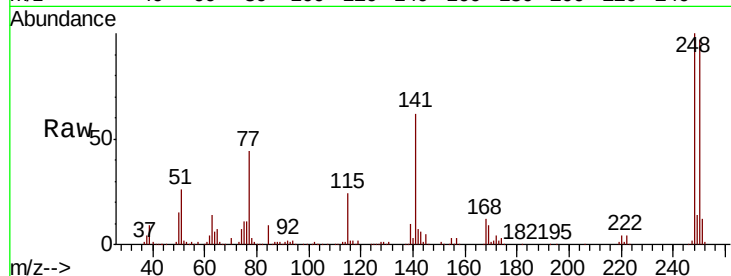


#67
4-Bromophenyl-phenylether
Concen: 41.292 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.0	115.6
141	62.0	56.6	85.0

Manual Integrations
APPROVED

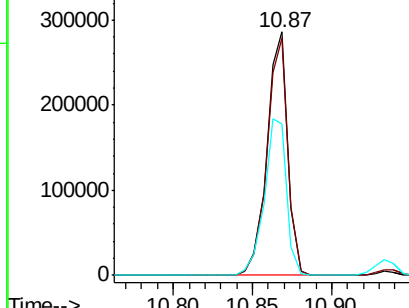


Abundance

Ion 248.00 (247.70 to 248.70): E

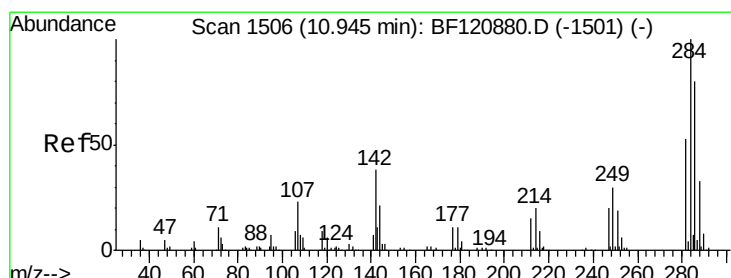
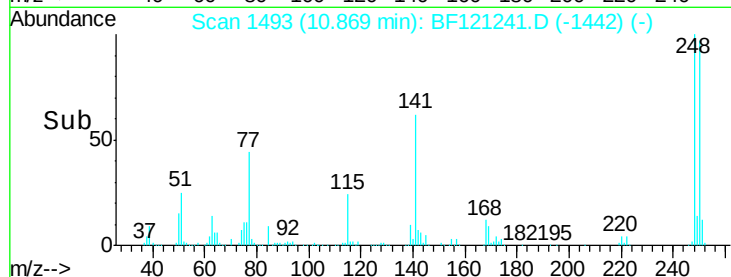
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



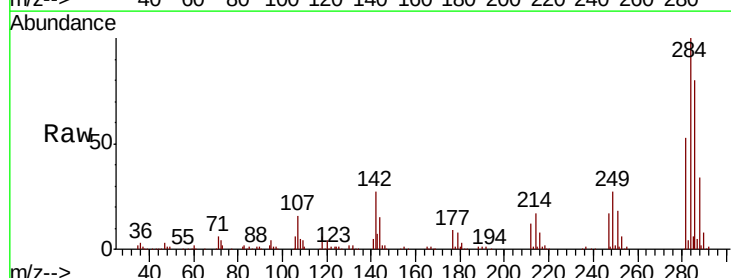
mohammad

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#68
Hexachlorobenzene
Concen: 43.346 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	21.1	31.7
249	27.5	22.5	33.7

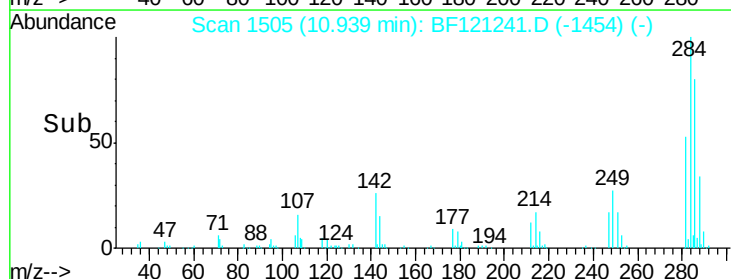
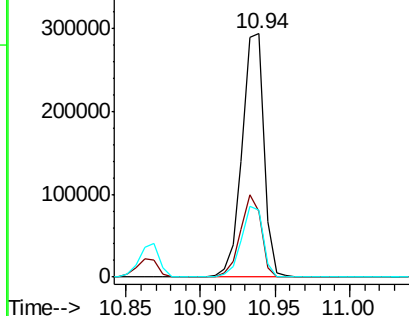


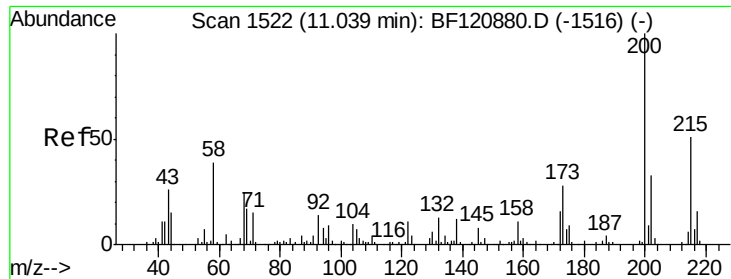
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



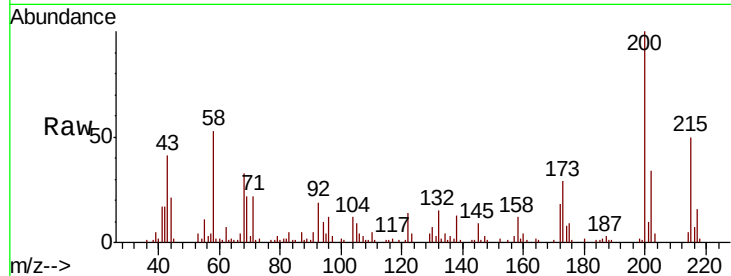


#69
Atrazine
Concen: 9.612 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.1	7.6	47.6
215	50.3	28.8	68.8

Manual Integrations
APPROVED

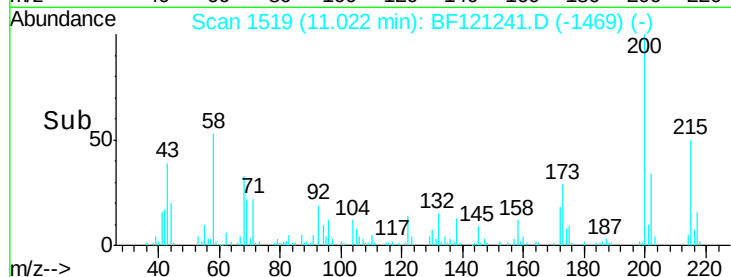
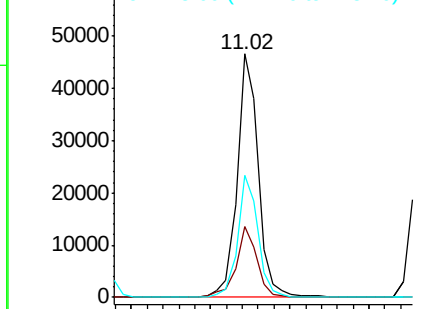


Abundance

Ion 200.00 (199.70 to 200.70): E

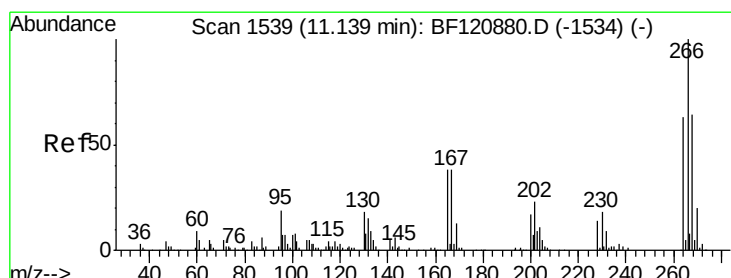
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



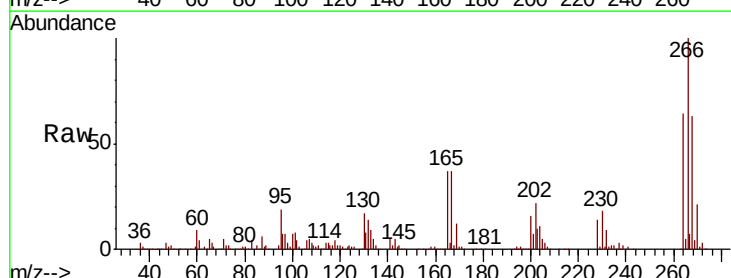
mohammad

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#70
Pentachlorophenol
Concen: 84.751 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	49.7	74.5
264	63.7	50.4	75.6

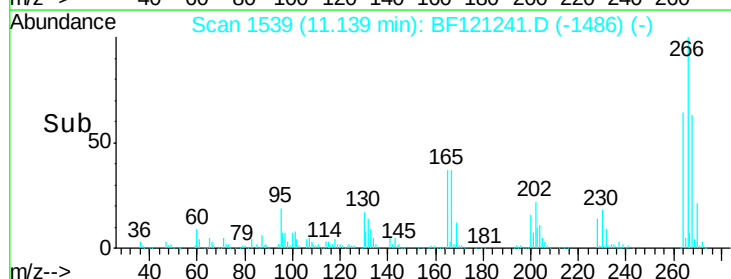
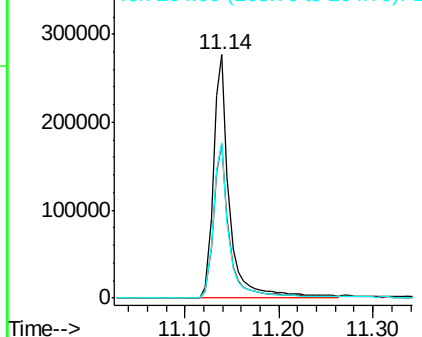


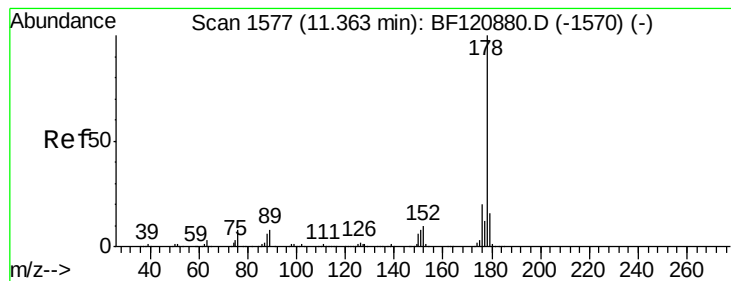
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.479 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:178 Resp: 1225251

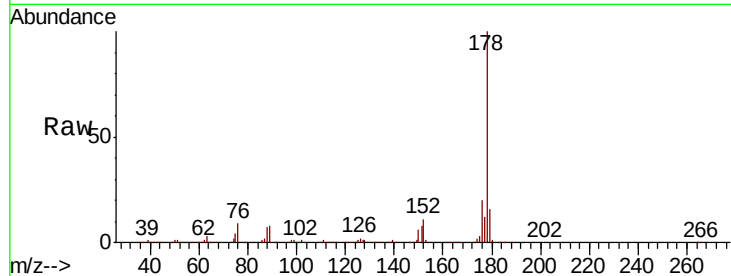
Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.9 12.6 19.0

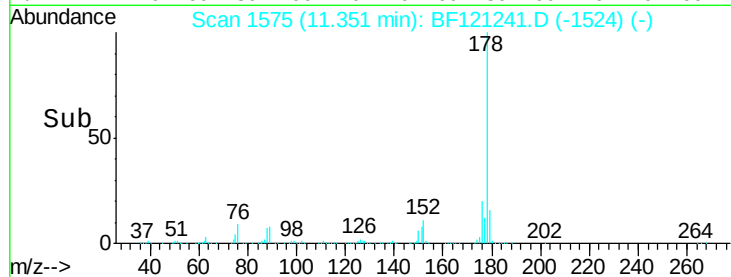
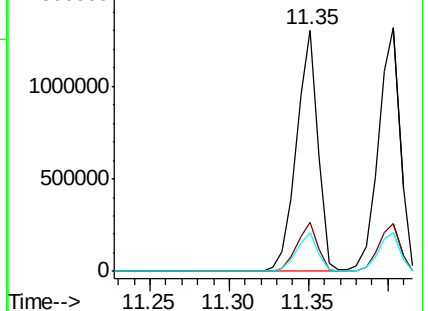
Manual Integrations
APPROVED



Abundance Ion 178.00 (177.70 to 178.70): E

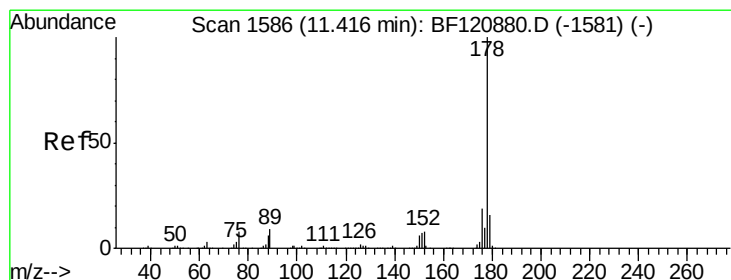
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



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#72

Anthracene

Concen: 42.567 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Tgt Ion:178 Resp: 1262601

Ion Ratio Lower Upper

178 100

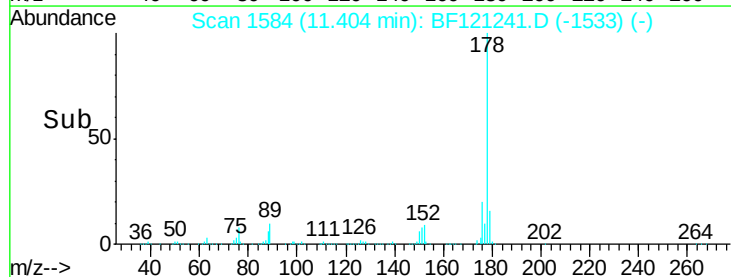
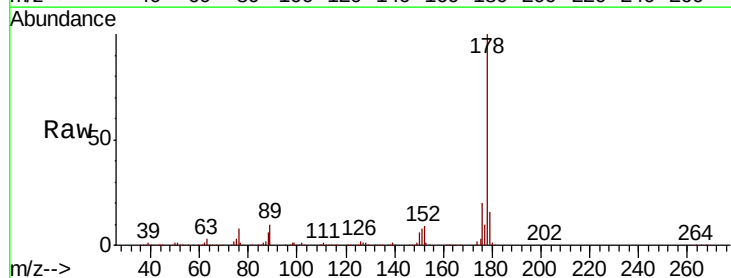
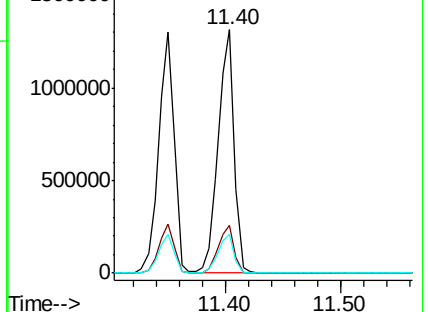
176 19.7 15.8 23.8

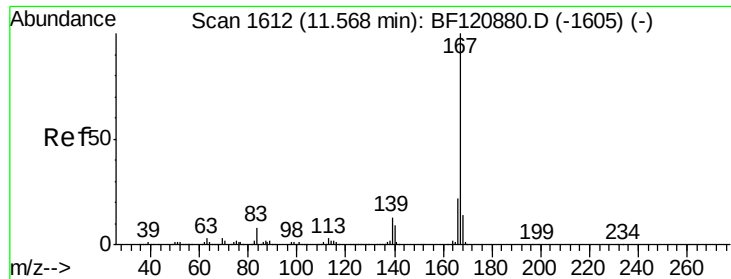
179 15.8 12.6 19.0

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



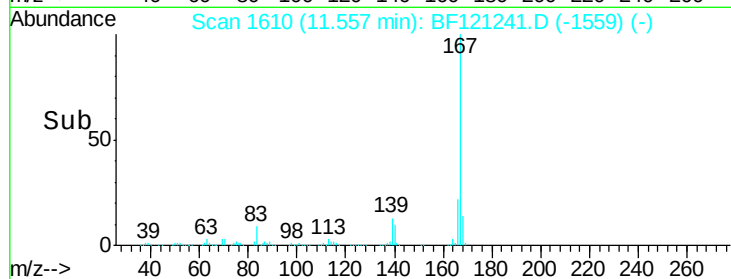
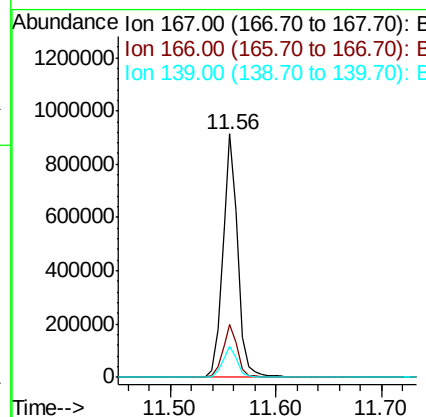
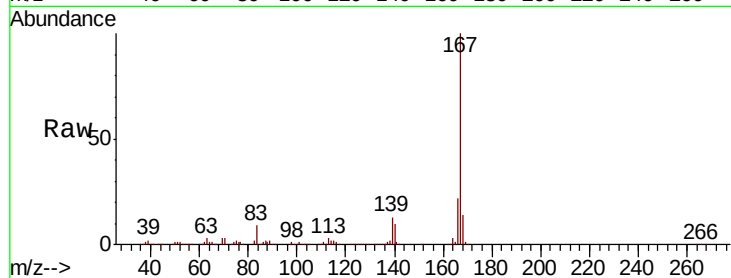


#73
 Carbazole
 Concen: 30.782 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

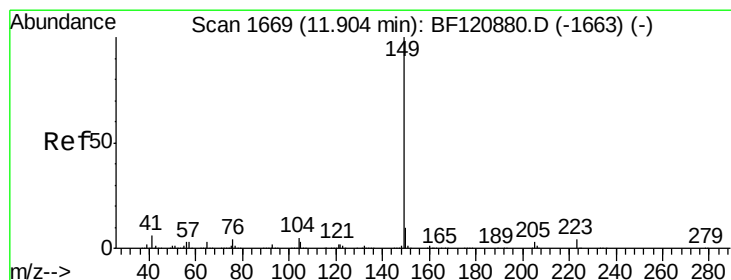
Tot Ion:	167	Resp:	906114
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.5	26.3
139	12.7	10.5	15.7

Manual Integrations
 APPROVED



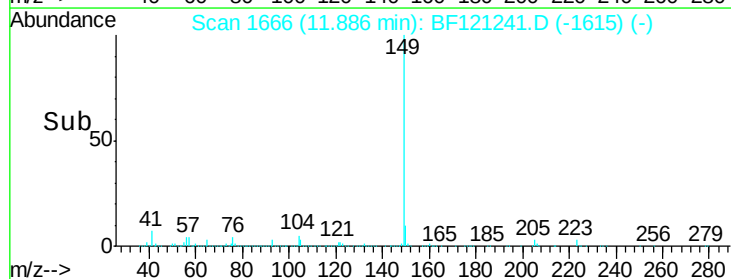
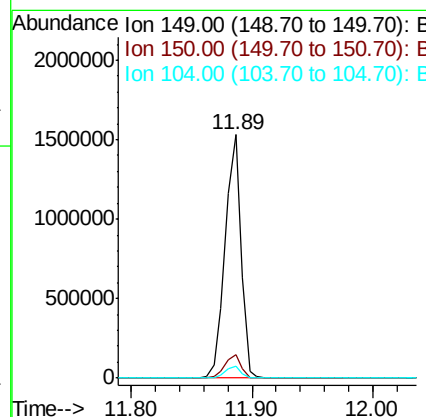
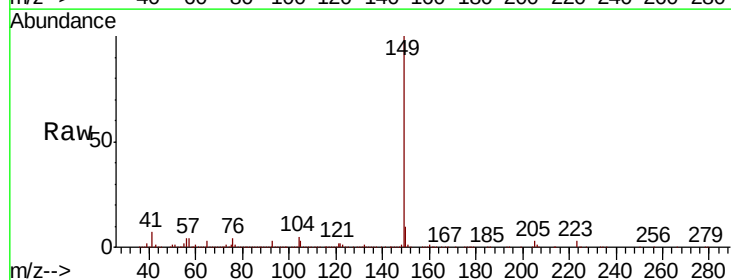
mohammad

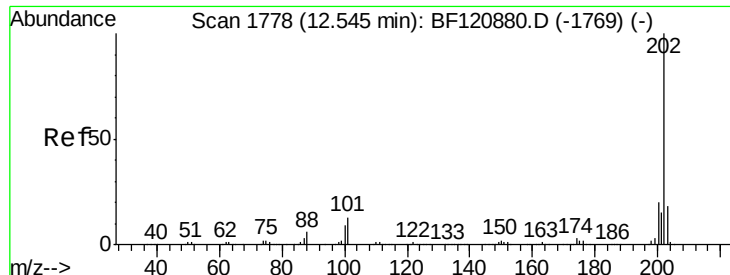
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#74
 Di-n-butylphthalate
 Concen: 40.877 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion:	149	Resp:	1388564
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	4.7	3.9	5.9



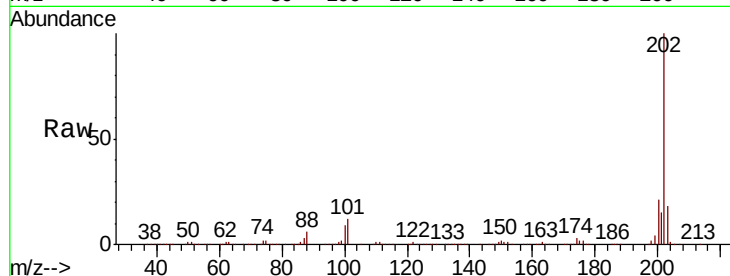


#75
Fluoranthene
Concen: 42.551 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

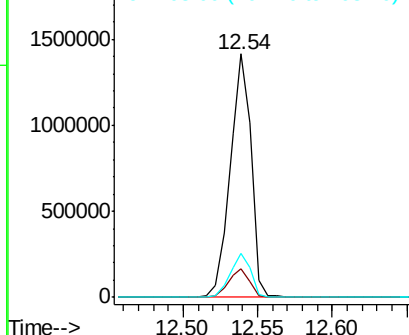
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.5
203	18.3	0.0	37.7

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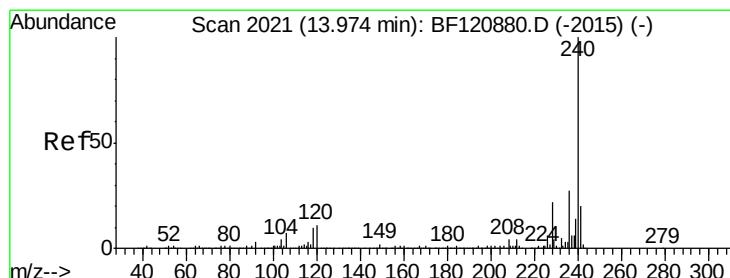
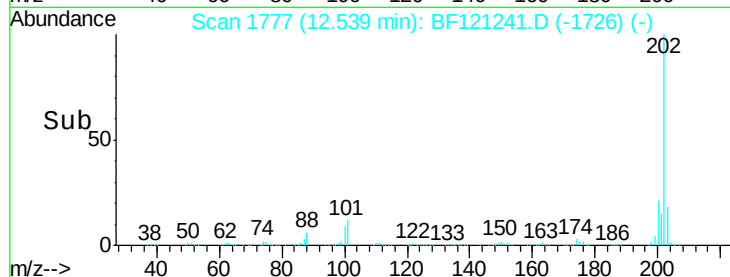


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



mohammad

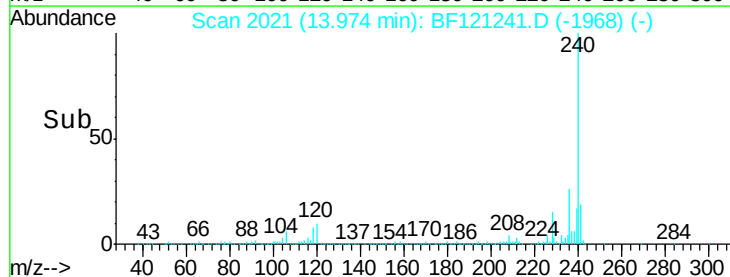
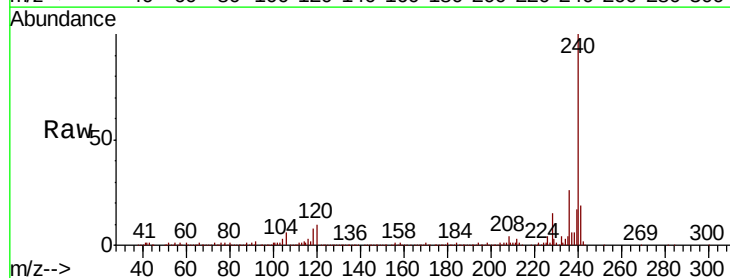
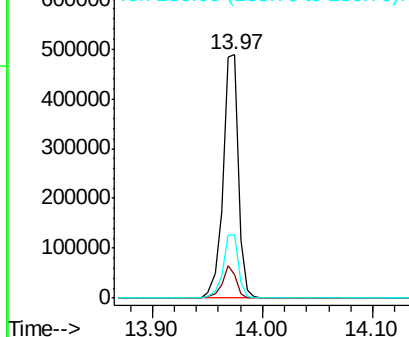
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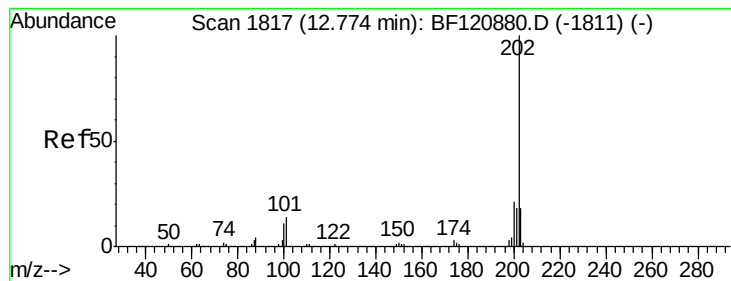


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.3	13.9
236	26.0	21.1	31.7

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 42.475 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:202 Resp: 1435249

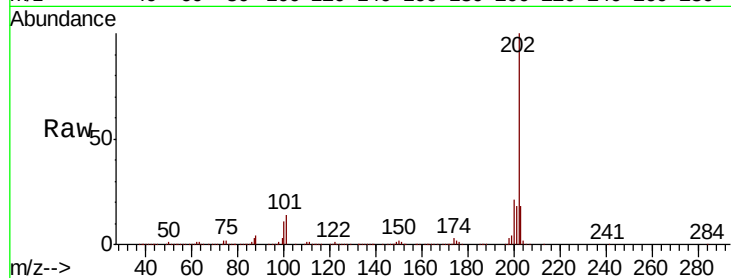
Ion Ratio Lower Upper

202 100

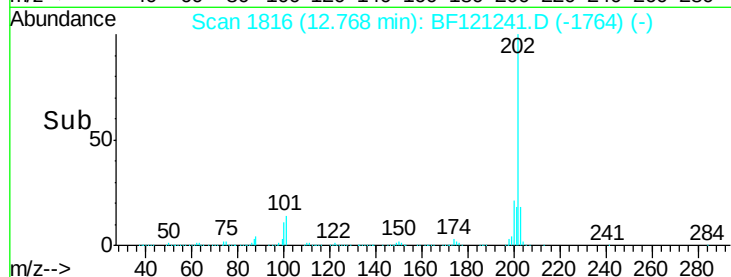
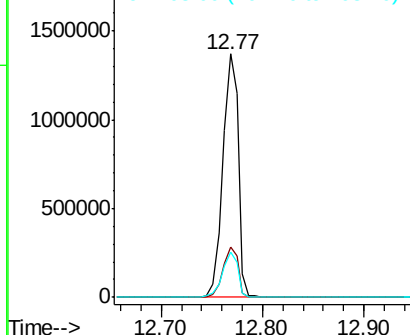
200 20.9 17.0 25.6

203 18.4 14.6 21.8

Manual Integrations
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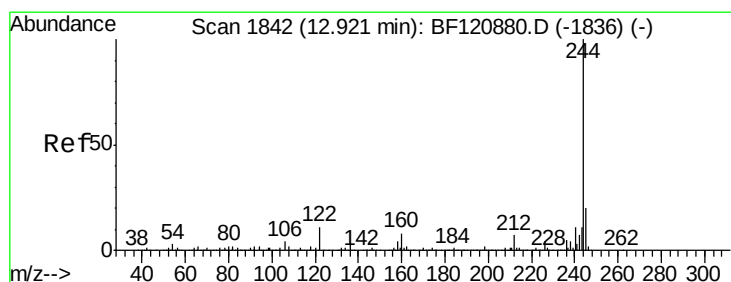


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



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#79

Terphenyl-d14

Concen: 66.914 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

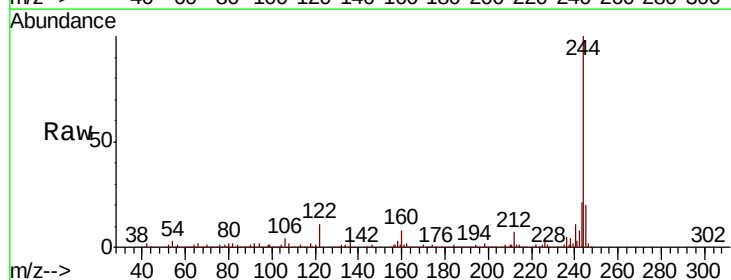
Tgt Ion:244 Resp: 1471202

Ion Ratio Lower Upper

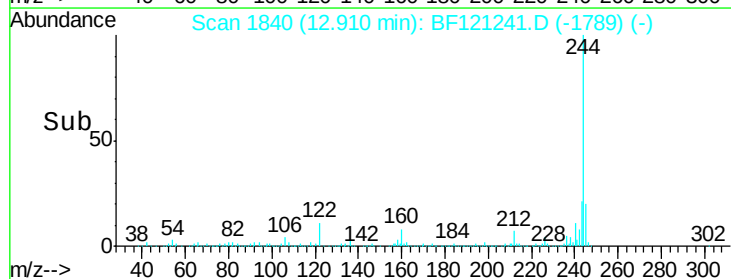
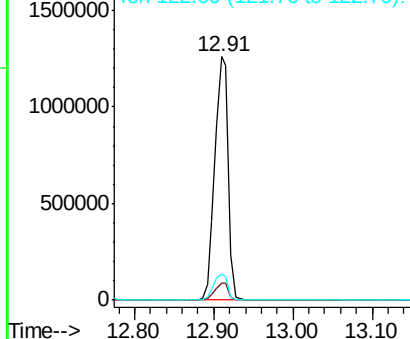
244 100

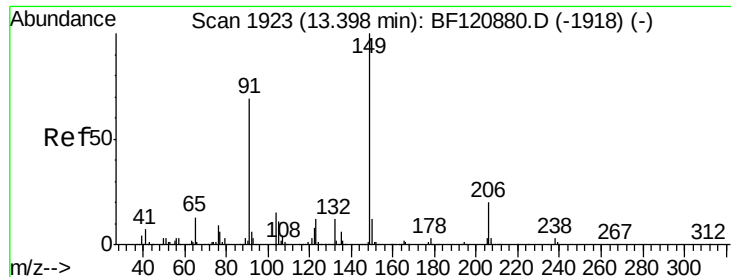
212 7.0 5.7 8.5

122 10.7 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



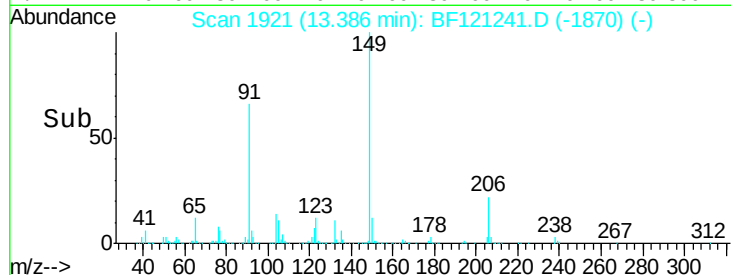
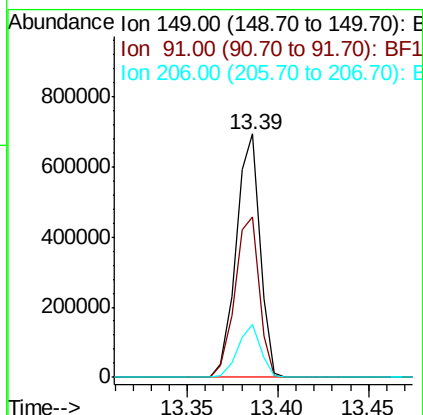
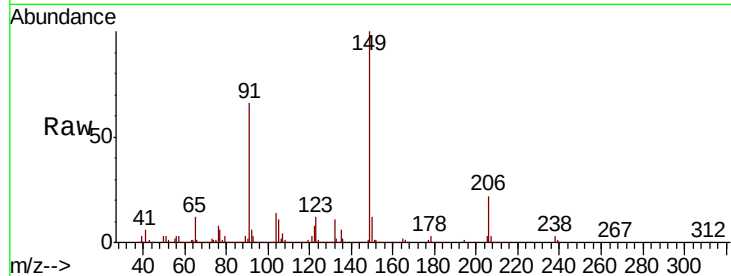


#80
Butylbenzylphthalate
Concen: 42.311 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

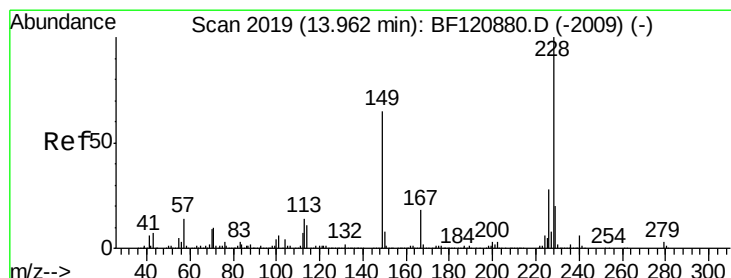
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	51.4	77.0
206	21.6	17.9	26.9

Manual Integrations
APPROVED



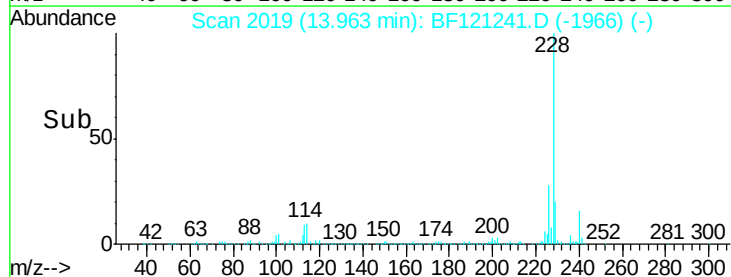
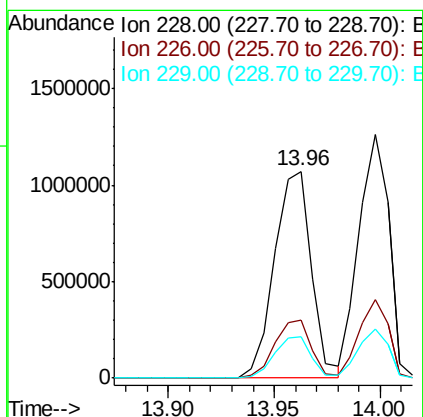
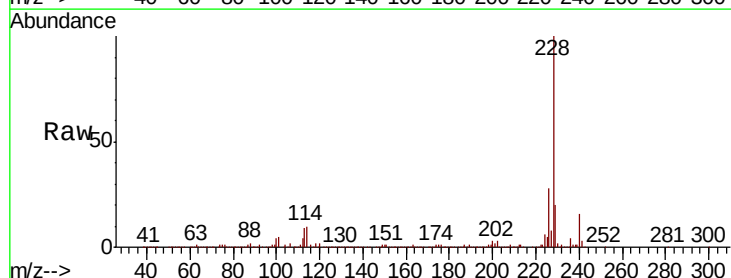
mohammad

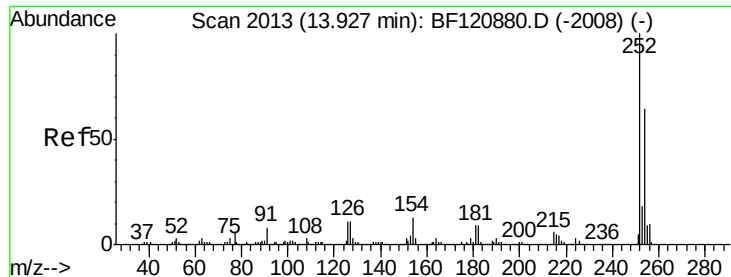
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#81
Benzo(a)anthracene
Concen: 45.338 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.1	16.1	24.1



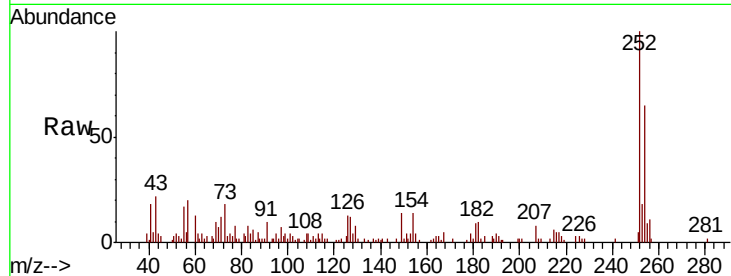


#82
 3,3'-Dichlorobenzidine
 Concen: 2.424 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

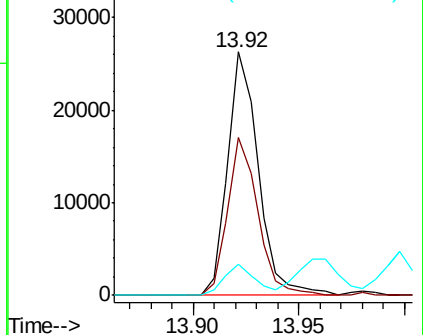
Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

Tot Ion:	252	Resp:	26467
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.3	76.9
126	12.6	9.2	13.8

Manual Integrations
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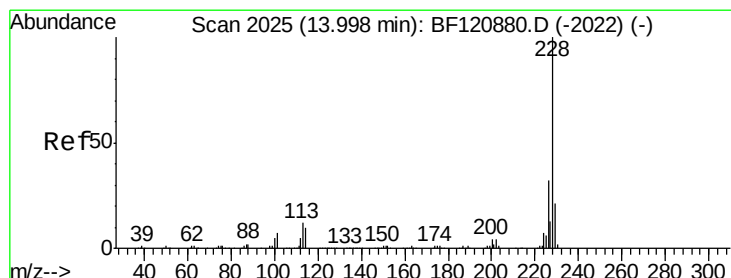
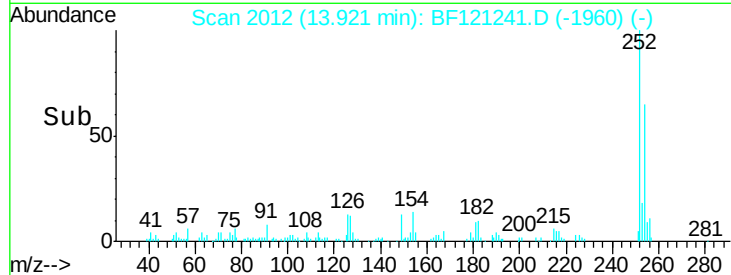


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



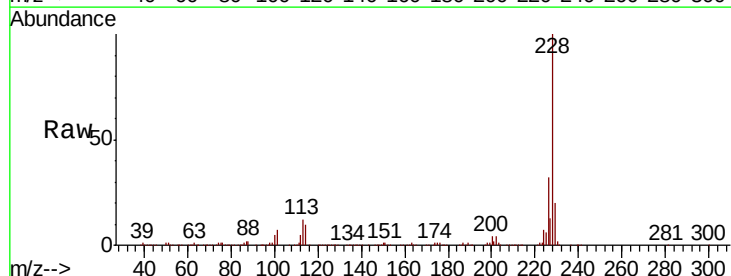
mohammad

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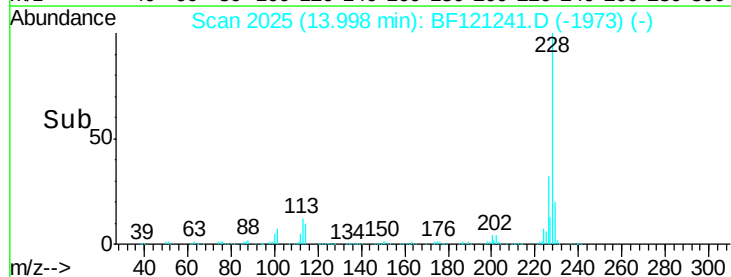
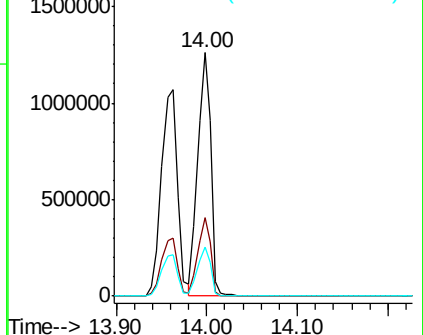


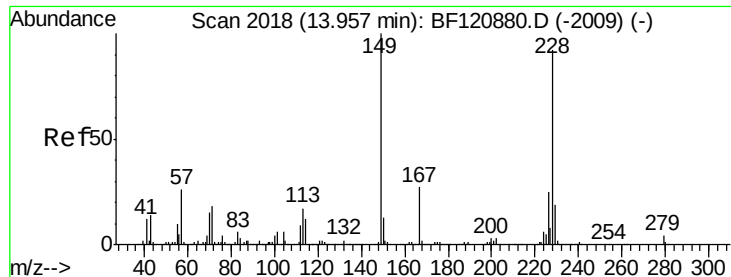
#83
 Chrysene
 Concen: 41.335 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Tgt Ion:	228	Resp:	1257196
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.4	38.0
229	20.4	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.239 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

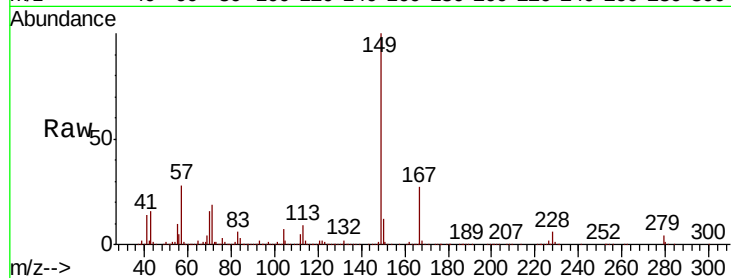
BNA_F

ClientSampleId :

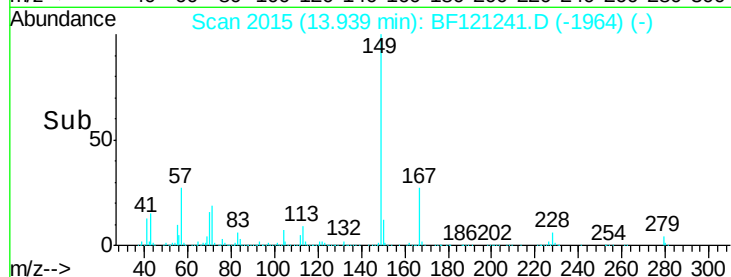
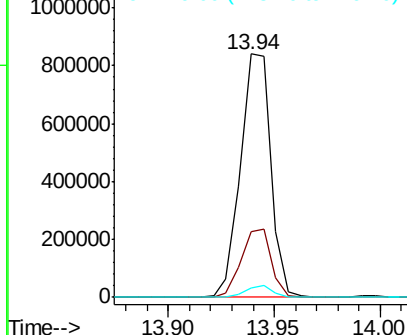
JTY1-WC-S-BL-IBMS

Tot Ion:	149	Resp:	840314
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.8	32.6
279	3.7	2.9	4.3

Manual Integrations
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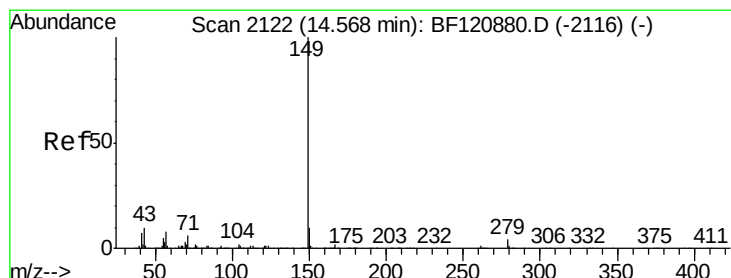


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



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#85

Di-n-octyl phthalate

Concen: 40.793 ng

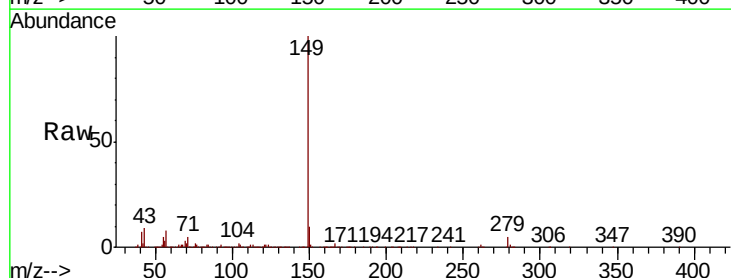
RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

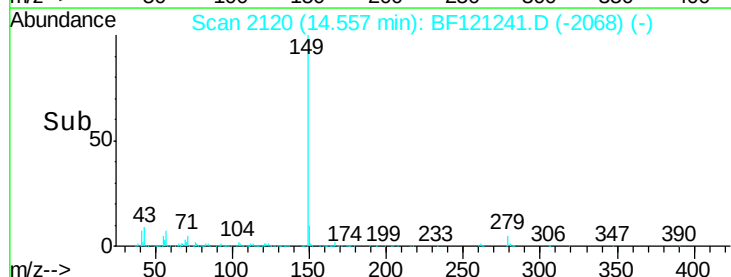
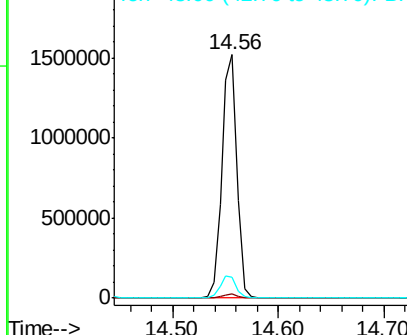
Lab File: BF121241.D

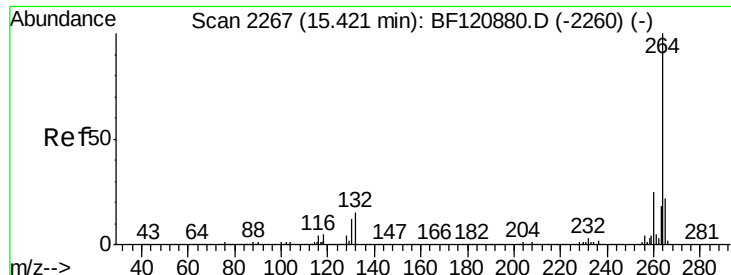
Acq: 11 Aug 2020 15:45

Tgt Ion:	149	Resp:	1507522
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.1	7.5	11.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



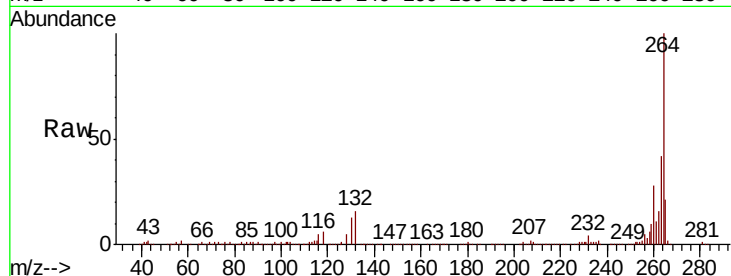


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.02 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

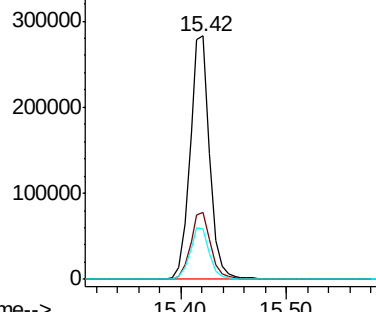
Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	27.7	19.9	29.9	
265	20.7	17.8	26.8	

Manual Integrations
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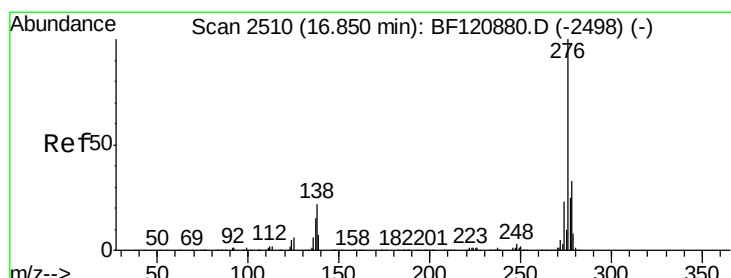
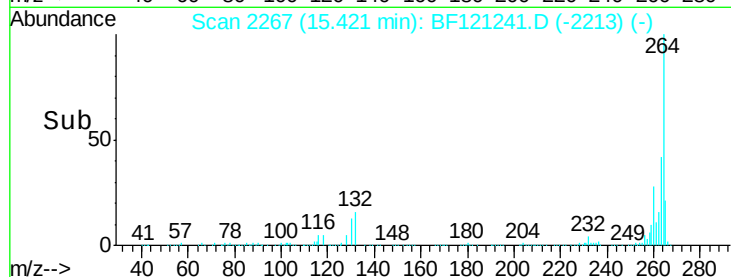


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



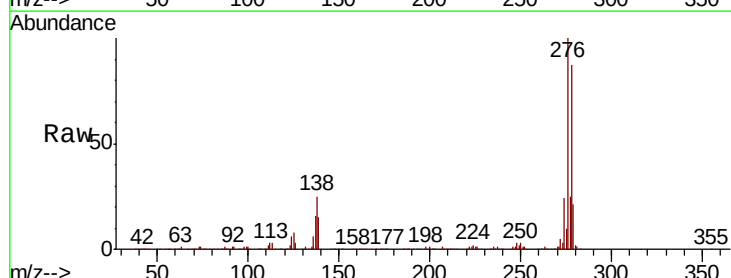
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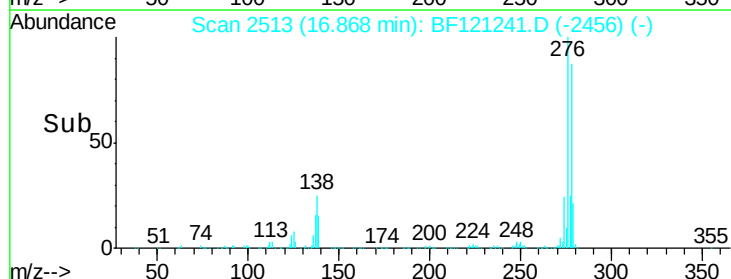
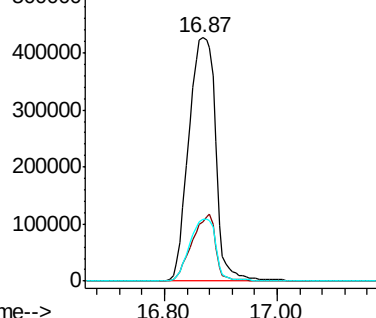


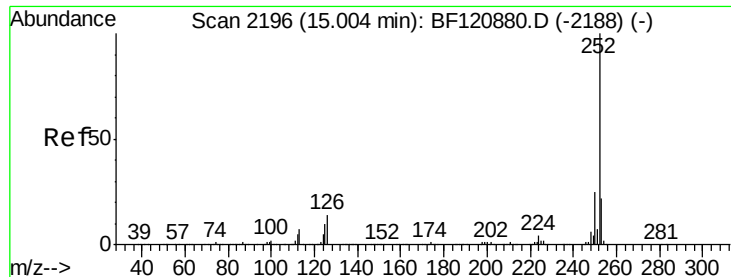
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.877 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.04 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
138	24.4	19.3	28.9	
277	25.0	20.1	30.1	



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#88

Benzo(b)fluoranthene

Concen: 60.917 ng

RT: 15.00 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:252 Resp: 1350004

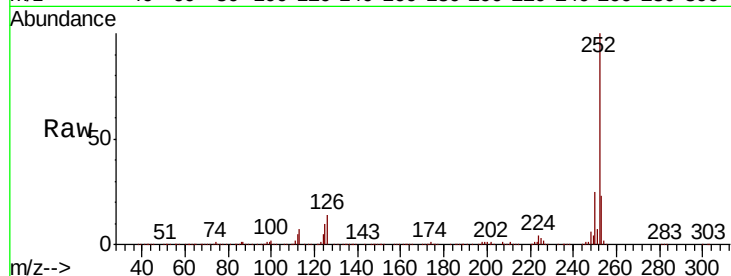
Ion Ratio Lower Upper

252 100

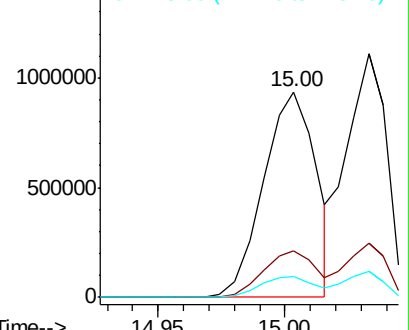
253 22.8 17.9 26.9

125 10.5 8.1 12.1

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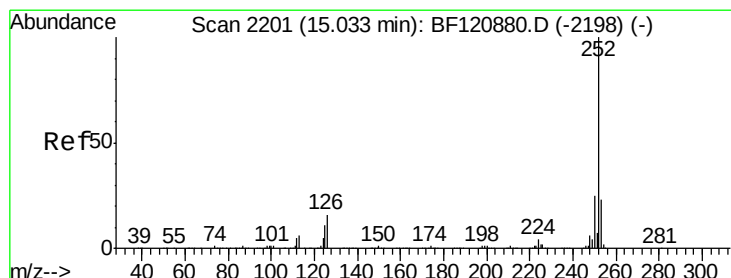
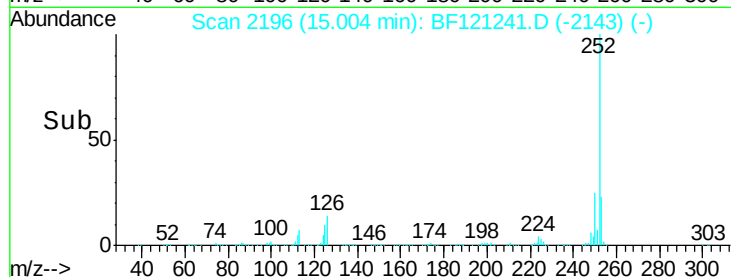


Abundance Ion 252.00 (251.70 to 252.70): E
1500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



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#89

Benzo(k)fluoranthene

Concen: 61.740 ng

RT: 15.03 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BF121241.D

Acq: 11 Aug 2020 15:45

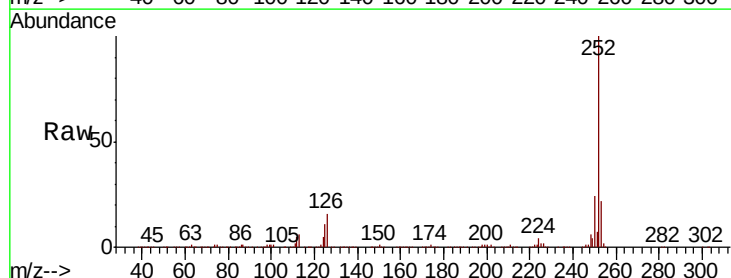
Tgt Ion:252 Resp: 1247823

Ion Ratio Lower Upper

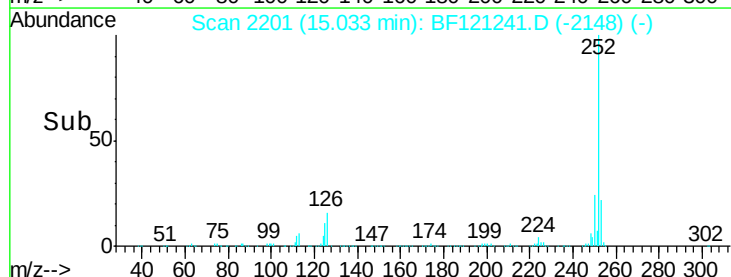
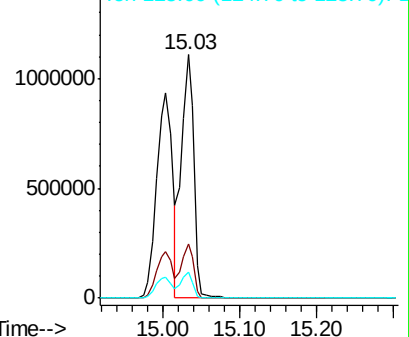
252 100

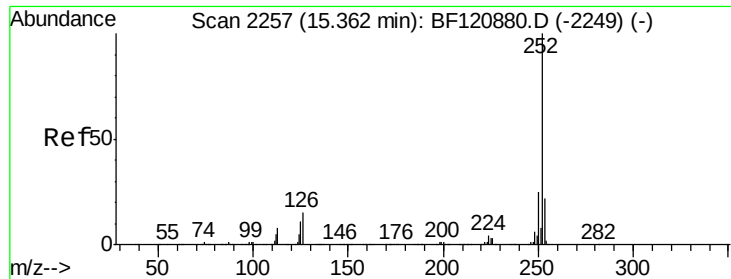
253 22.5 18.1 27.1

125 10.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
1500000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



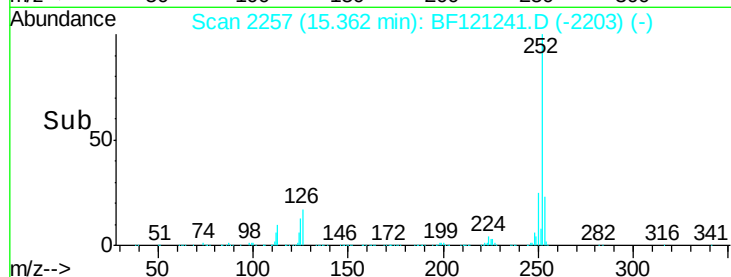
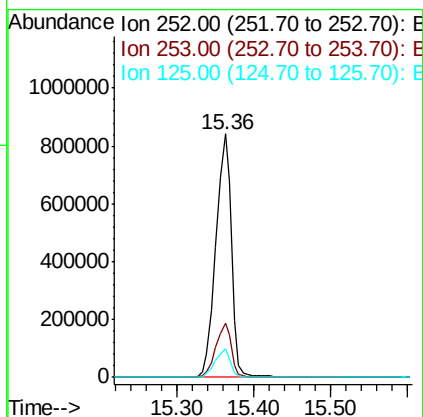
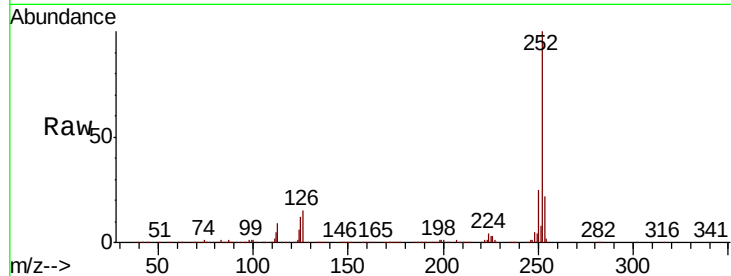


#90
Benzo(a)pyrene
Concen: 57.383 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.02 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Instrument :
BNA_F
ClientSampleId :
JTY1-WC-S-BL-IBMS

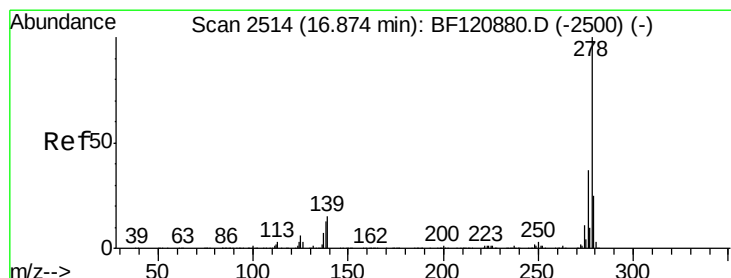
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.8	9.5	14.3

Manual Integrations
APPROVED



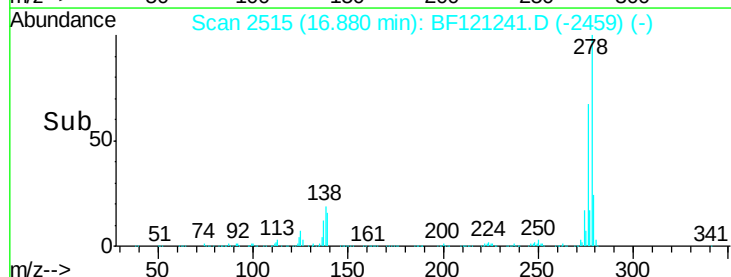
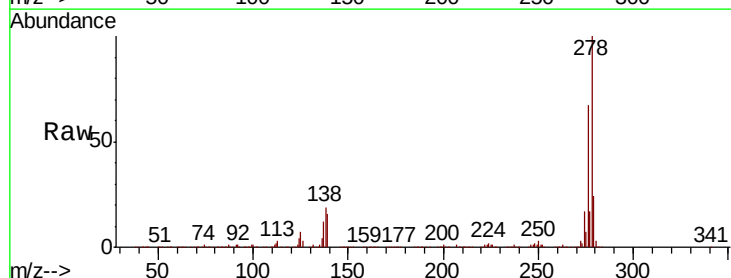
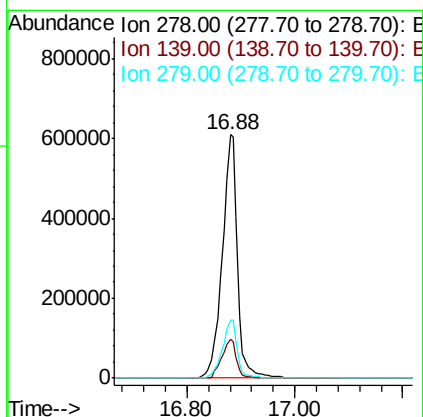
mohammad

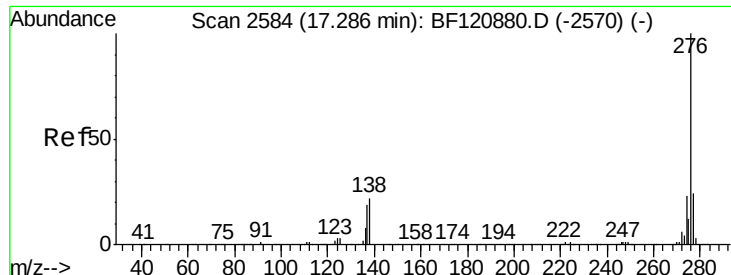
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#91
Dibenzo(a,h)anthracene
Concen: 58.354 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.03 min
Lab File: BF121241.D
Acq: 11 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.6	18.8
279	23.8	19.5	29.3



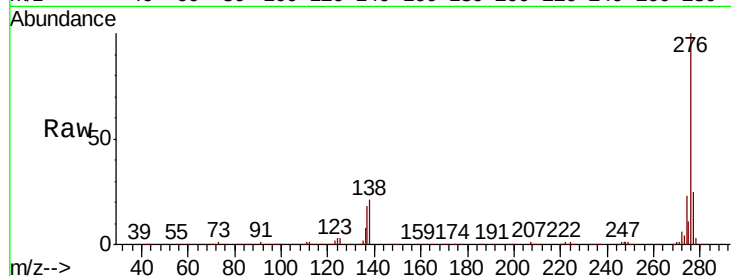


#92
 Benzo(a,h,i)perylene
 Concen: 58.203 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. 0.04 min
 Lab File: BF121241.D
 Acq: 11 Aug 2020 15:45

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.0
138	21.5	17.2	25.8

Manual Integrations
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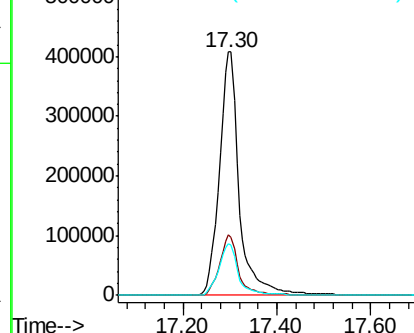
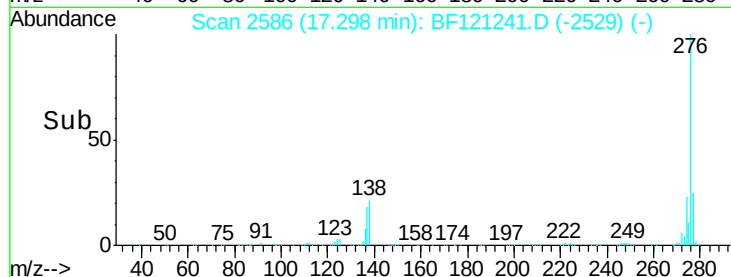


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



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