

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121211.D
 Acq On : 6 Aug 2020 19:43
 Operator : JU/CG
 Sample : L3537-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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mohammad
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Quant Time: Aug 07 05:44:30 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	261209	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1001192	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	521501	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	990074	20.00	ng	0.00
76) Chrysene-d12	13.97	240	680945	20.00	ng	0.00
86) Perylene-d12	15.42	264	736592	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	928611	58.28	ng	0.02
7) Phenol-d6	6.45	99	1127060	54.76	ng	0.00
23) Nitrobenzene-d5	7.36	82	768106	44.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	348951	61.13	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1381574	39.55	ng	0.00
79) Terphenyl-d14	12.91	244	1345900	42.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	157395	21.463	ng	# 85
4) n-Nitrosodimethylamine	3.33	42	190820	22.876	ng	97
8) 2-Chlorophenol	6.59	128	432818	24.658	ng	100
9) Benzaldehyde	6.35	77	203139	17.001	ng	97
10) Phenol	6.46	94	483069	21.336	ng	84
11) bis(2-Chloroethyl)ether	6.53	93	406640	23.435	ng	98
12) 1,3-Dichlorobenzene	6.74	146	409762	21.528	ng	99
13) 1,4-Dichlorobenzene	6.82	146	415569	21.957	ng	99
14) 1,2-Dichlorobenzene	6.96	146	401295	22.412	ng	99
15) Benzyl Alcohol	6.95	79	316344	21.734	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	553517	22.132	ng	95
17) 2-Methylphenol	7.06	107	338925	21.785	ng	100
18) Hexachloroethane	7.30	117	145165	21.191	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	258340	22.073	ng	96
20) 3+4-Methylphenols	7.22	107	390180	19.715	ng	# 89
22) Acetophenone	7.21	105	537472	23.920	ng	# 97
24) Nitrobenzene	7.38	77	434868	23.319	ng	96
25) Isophorone	7.62	82	785354	22.742	ng	98
26) 2-Nitrophenol	7.70	139	229286	25.888	ng	98
27) 2,4-Dimethylphenol	7.74	122	371338	25.823	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	501469	23.790	ng	100
29) 2,4-Dichlorophenol	7.95	162	363401	24.730	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	373976	22.939	ng	100
31) Naphthalene	8.10	128	1158948	22.567	ng	99
32) Benzoic acid	7.89	122	292582	27.104	ng	96
33) 4-Chloroaniline	8.16	127	91439	3.991	ng	97
34) Hexachlorobutadiene	8.22	225	210749	21.928	ng	99
35) Caprolactam	8.54	113	98436m	20.889	ng	
36) 4-Chloro-3-methylphenol	8.65	107	375396	24.909	ng	98
37) 2-Methylnaphthalene	8.79	142	796460	23.885	ng	100
38) 1-Methylnaphthalene	8.89	142	752128	23.815	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	378247	24.894	ng	99
41) Hexachlorocyclopentadiene	8.95	237	180623	21.509	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	261981	24.488	ng	98

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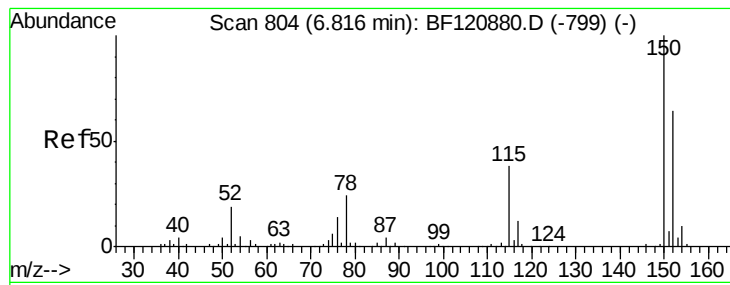
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.12	196	285986	23.567	nq	97
46) 1,1'-Biphenyl	9.26	154	974376	24.494	nq	99
47) 2-Chloronaphthalene	9.28	162	750319	23.135	nq	98
48) 2-Nitroaniline	9.39	65	246250	25.124	nq	95
49) Acenaphthylene	9.70	152	1187866	23.576	nq	100
50) Dimethylphthalate	9.56	163	934792	24.846	nq	99
51) 2,6-Dinitrotoluene	9.63	165	203773	25.210	nq	93
52) Acenaphthene	9.87	154	774754m	24.186	nq	
53) 3-Nitroaniline	9.79	138	94776	9.349	nq	96
54) 2,4-Dinitrophenol	9.90	184	141340	34.617	nq	# 90
55) Dibenzofuran	10.05	168	1044995	22.559	nq	97
56) 4-Nitrophenol	9.97	139	325404	42.256	nq	96
57) 2,4-Dinitrotoluene	10.03	165	258647	24.367	nq	# 88
58) Fluorene	10.39	166	802757	23.235	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	241160	26.101	nq	100
60) Diethylphthalate	10.26	149	895999	23.545	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	389755	21.151	nq	99
62) 4-Nitroaniline	10.41	138	174660	17.687	nq	96
63) Azobenzene	10.54	77	831910	22.963	nq	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	96192	19.286	nq	93
66) n-Nitrosodiphenylamine	10.50	169	708428	22.746	nq	98
67) 4-Bromophenyl-phenylether	10.87	248	262550	23.785	nq	93
68) Hexachlorobenzene	10.93	284	290544	24.332	nq	# 91
69) Atrazine	11.03	200	171898	22.285	nq	99
70) Pentachlorophenol	11.13	266	333125	48.697	nq	99
71) Phenanthrene	11.35	178	1180866	23.191	nq	100
72) Anthracene	11.40	178	1230687	24.069	nq	99
73) Carbazole	11.56	167	1163872	22.937	nq	99
74) Di-n-butylphthalate	11.89	149	1387412	23.693	nq	100
75) Fluoranthene	12.54	202	1253867	22.216	nq	99
78) Pyrene	12.77	202	1253232	26.031	nq	99
80) Butylbenzylphthalate	13.38	149	575944	26.836	nq	94
81) Benzo(a)anthracene	13.96	228	1018612	24.703	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	177365	11.401	nq	100
83) Chrysene	13.99	228	1008367	23.270	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	751544	28.398	nq	99
85) Di-n-octyl phthalate	14.55	149	1243749	23.622	nq	99
87) Indeno(1,2,3-cd)pyrene	16.86	276	1157740	22.600	nq	99
88) Benzo(b)fluoranthene	15.00	252	1081587	24.292	nq	100
89) Benzo(k)fluoranthene	15.03	252	981327	24.167	nq	99
90) Benzo(a)pyrene	15.36	252	963525	23.719	nq	99
91) Dibenzo(a,h)anthracene	16.87	278	971118	23.207	nq	99
92) Benzo(g,h,i)perylene	17.29	276	935339	22.670	nq	99

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



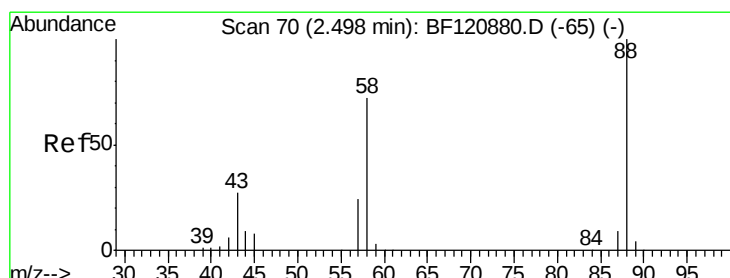
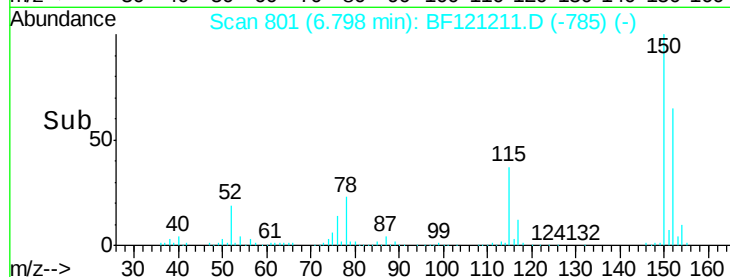
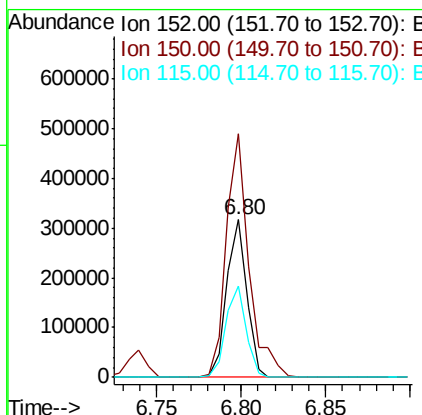
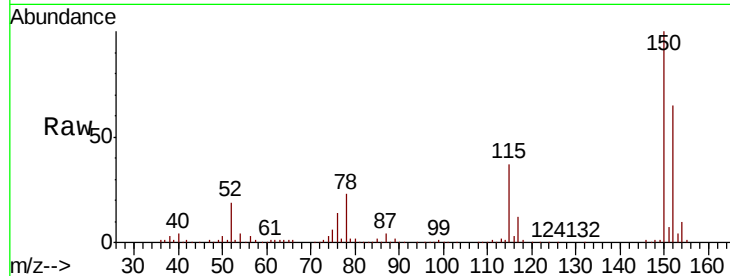
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.6	188.4
115	57.6	46.2	69.2

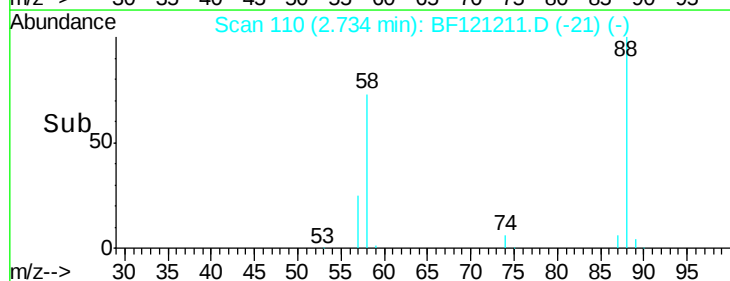
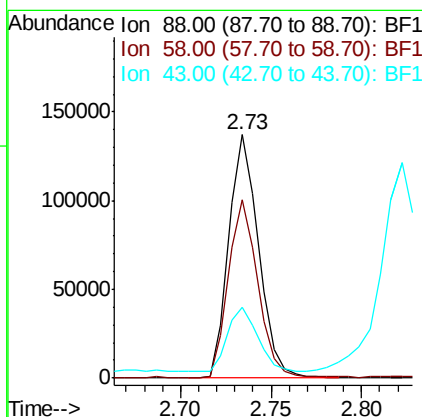
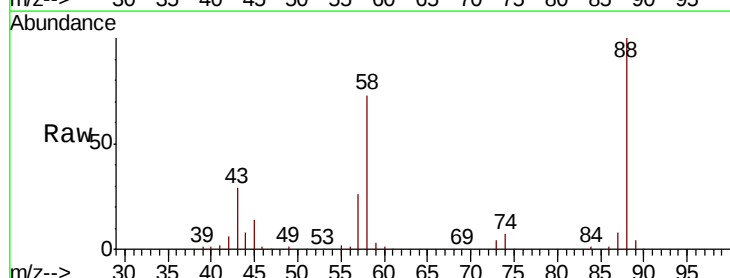
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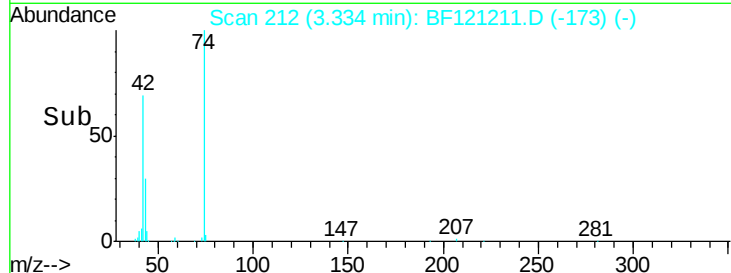
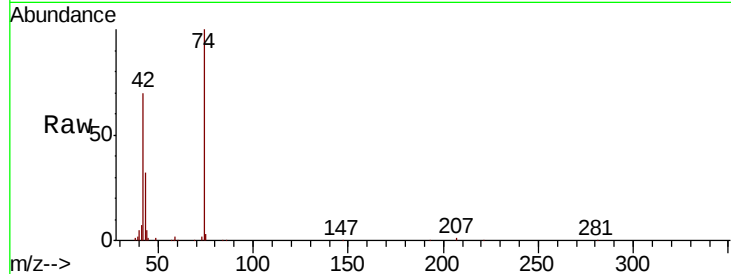
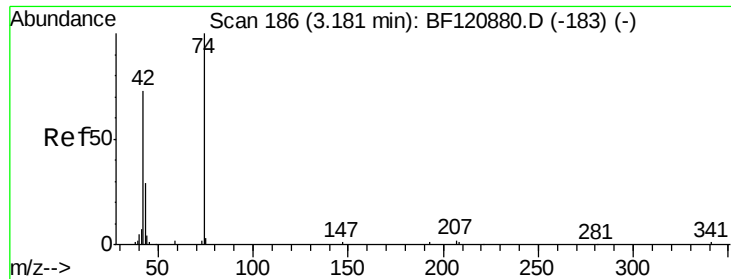
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#2
 1,4-Dioxane
 Concen: 21.463 ng
 RT: 2.73 min Scan# 110
 Delta R.T. 0.22 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	58.2	87.4
43	0.0	21.3	31.9#





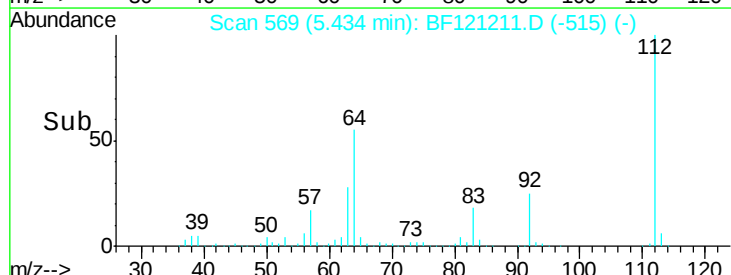
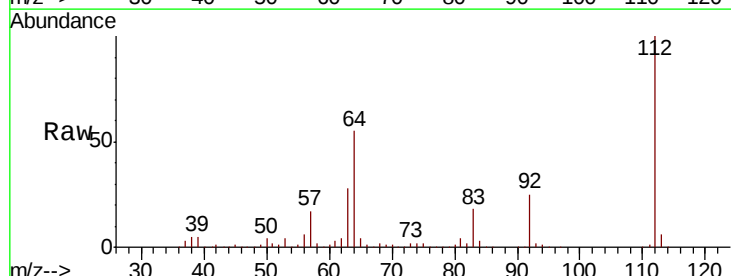
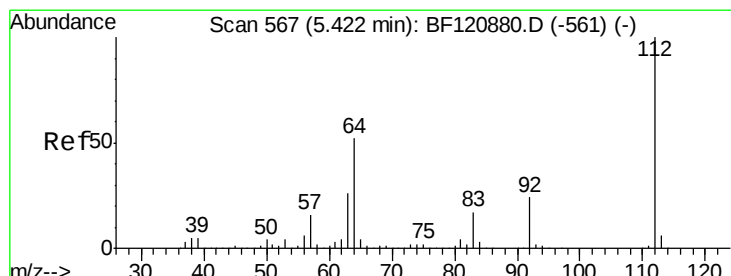
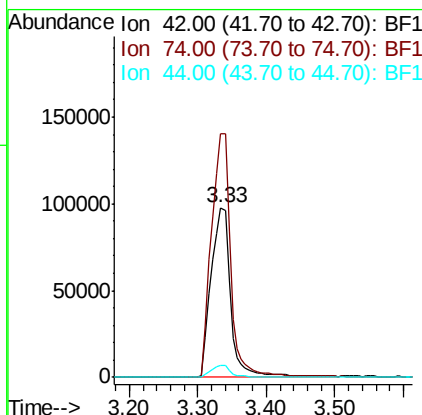
#4
n-Nitrosodimethylamine
Concen: 22.876 ng
RT: 3.33 min Scan# 212
Delta R.T. 0.13 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tot Ion	Ratio	Resp	Lower	Upper
42	100	190820		
74	143.4	117.3	175.9	
44	7.0	5.9	8.9	

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

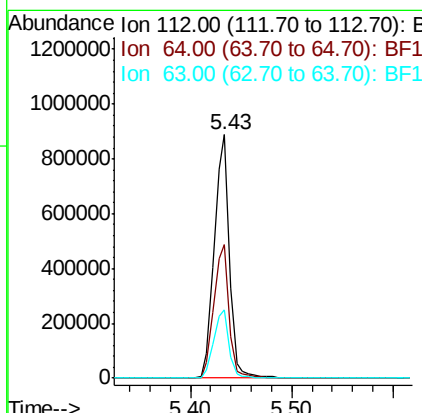
Manual Integrations
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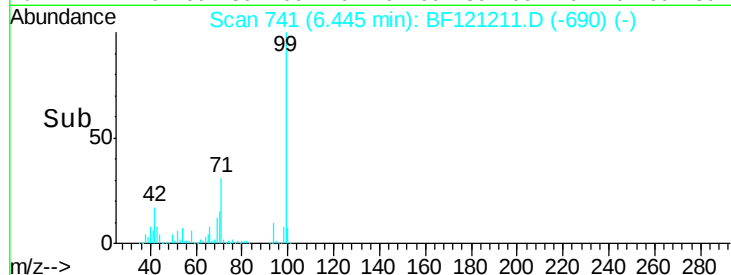
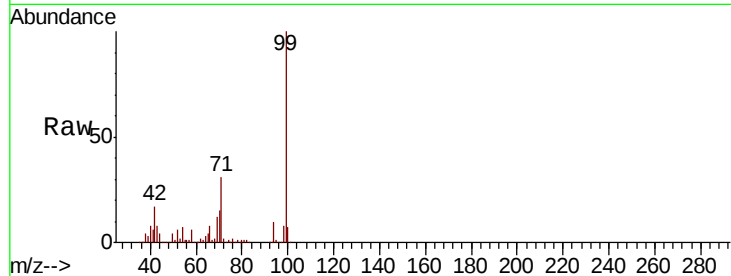
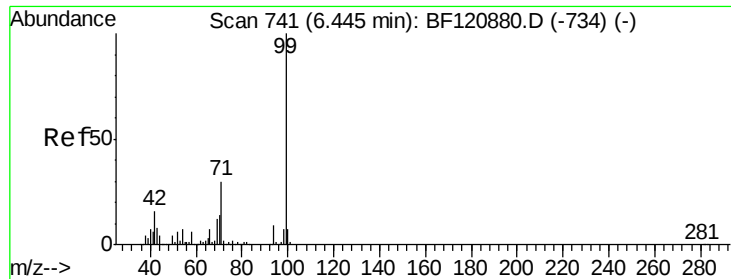
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#5
2-Fluorophenol
Concen: 58.280 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	928611		
64	54.9	43.9	65.9	
63	27.9	22.7	34.1	





#7

Phenol-d6

Concen: 54.759 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tot Ion: 99 Resp: 1127060

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

71 31.2 25.0 37.4

Instrument :

BNA_F

ClientSampleId :

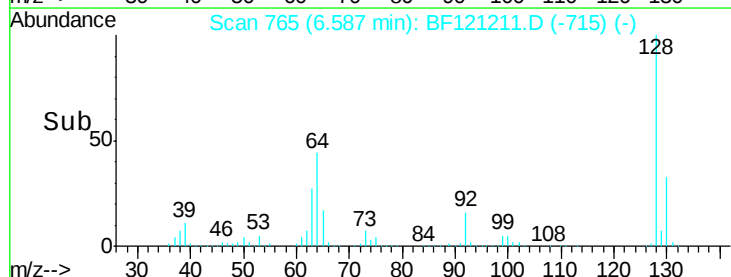
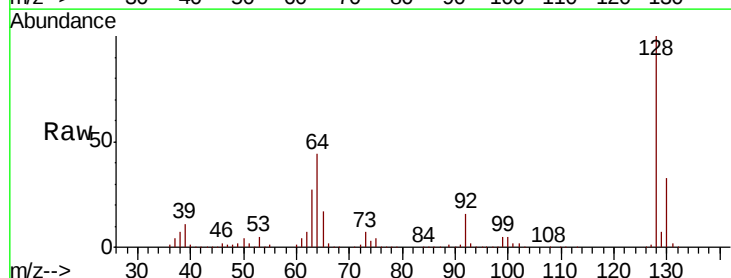
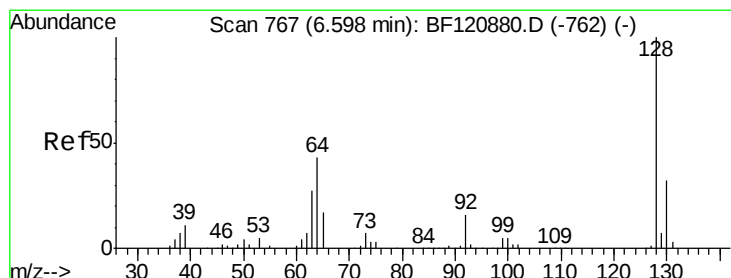
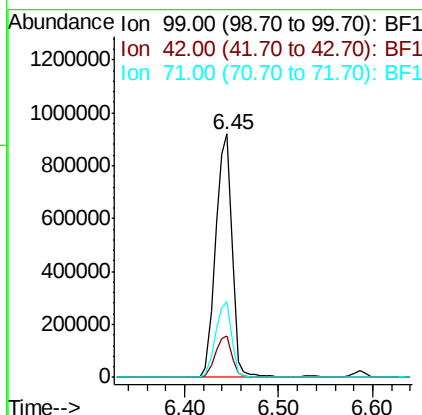
JTY1-WC-S-BL-IBMS

Manual Integrations

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#8

2-Chlorophenol

Concen: 24.658 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

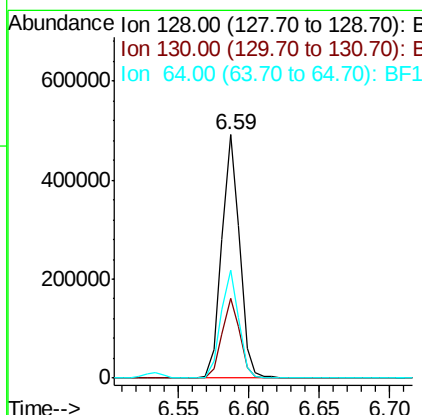
Tgt Ion:128 Resp: 432818

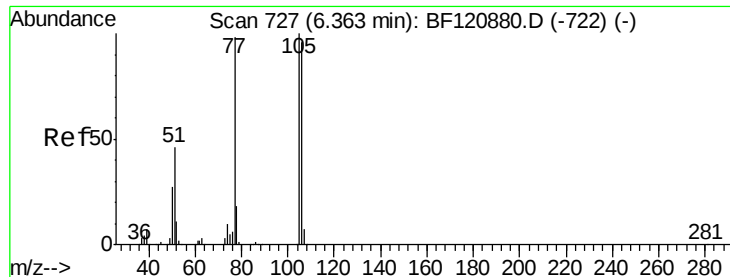
Ion Ratio Lower Upper

128 100

130 32.9 12.7 52.7

64 44.1 23.8 63.8





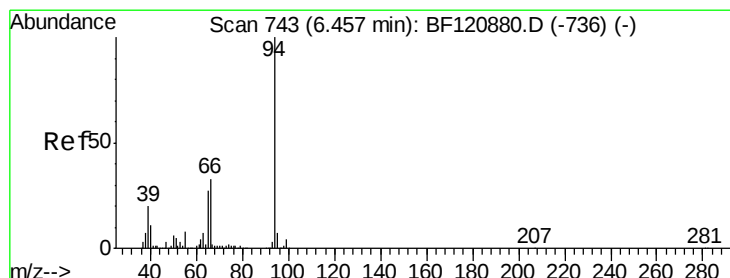
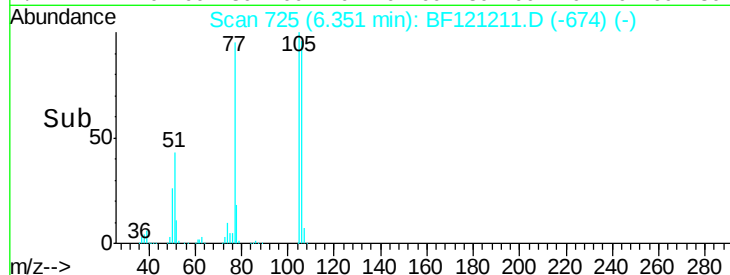
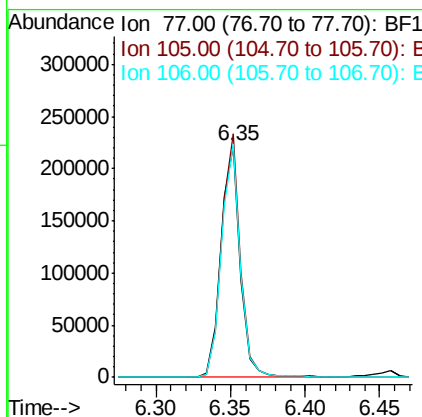
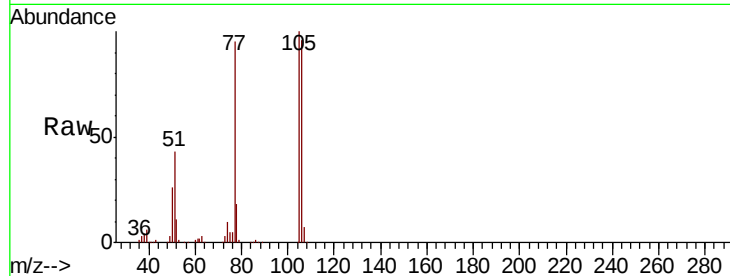
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Benzaldehyde
Concen: 17.001 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.3	82.4	122.4
106	101.1	78.9	118.9

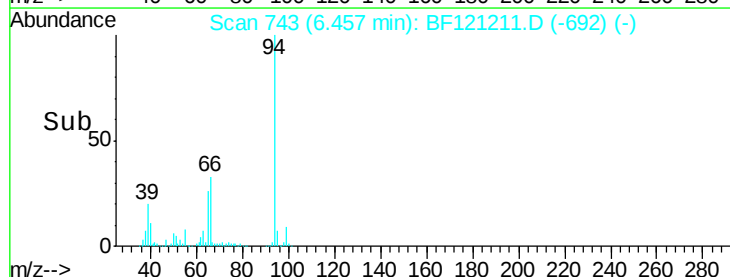
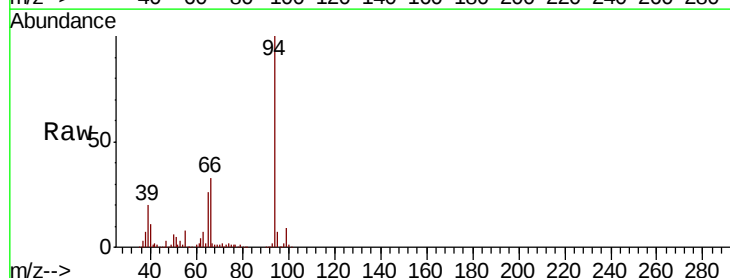
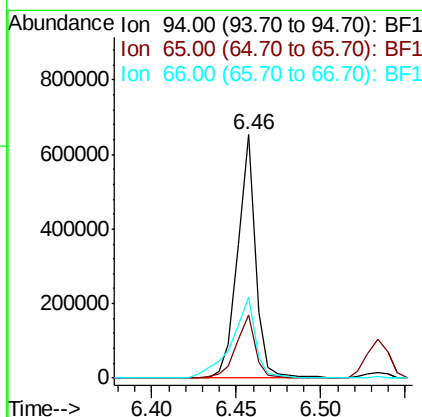
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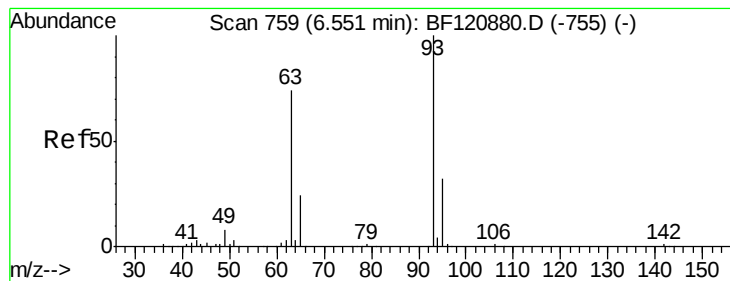
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#10
Phenol
Concen: 21.336 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.1	12.6	52.6
66	33.2	25.6	65.6





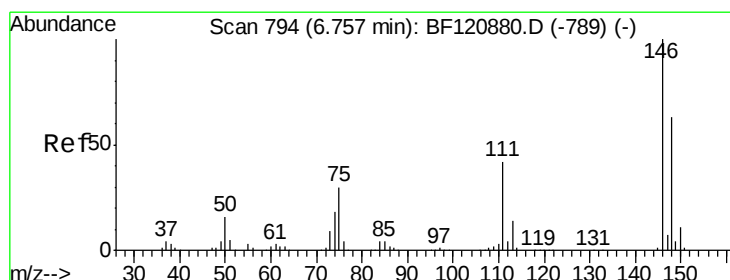
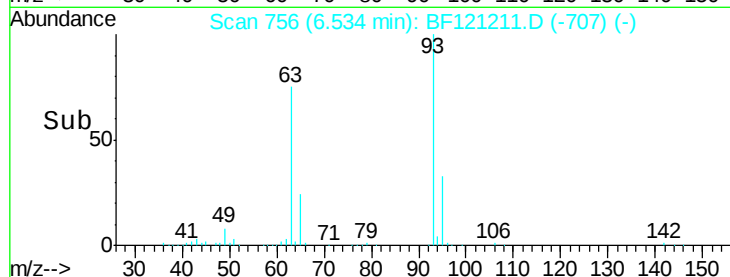
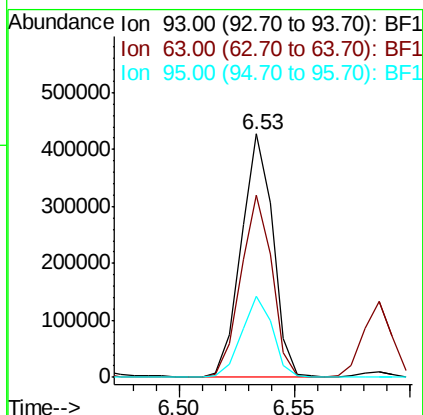
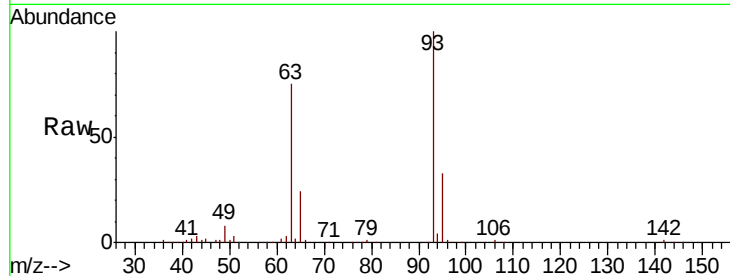
#11
bis(2-Chloroethyl)ether
Concen: 23.435 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.8	51.9	91.9	
95	33.3	13.2	53.2	

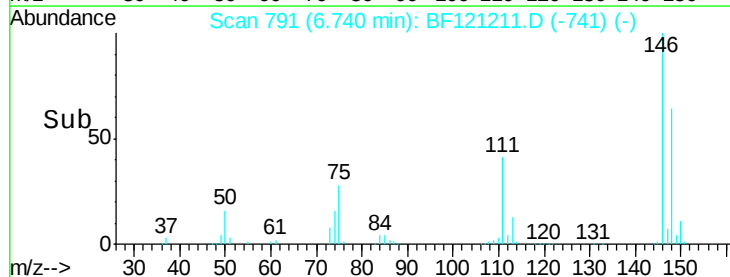
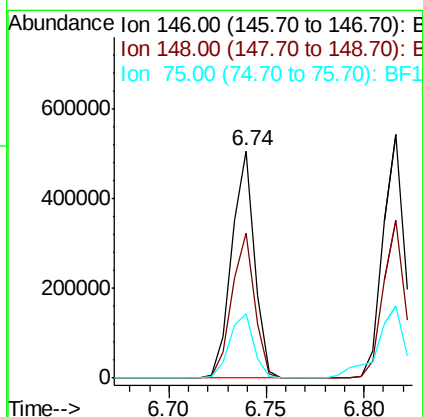
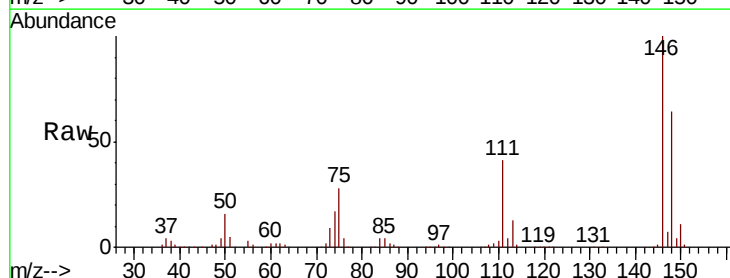
Manual Integrations
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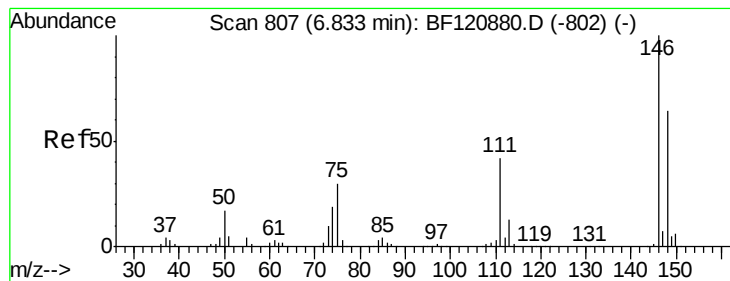
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#12
1,3-Dichlorobenzene
Concen: 21.528 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.8	51.7	77.5	
75	28.5	23.8	35.6	





#13

1,4-Dichlorobenzene

Concen: 21.957 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

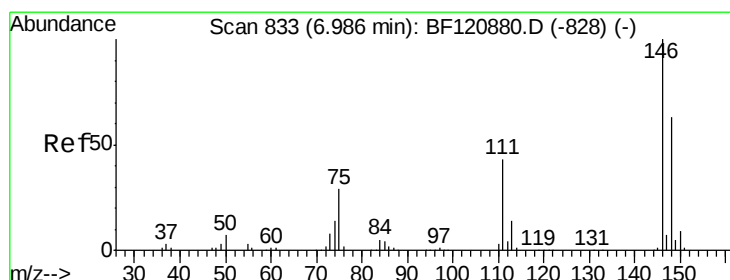
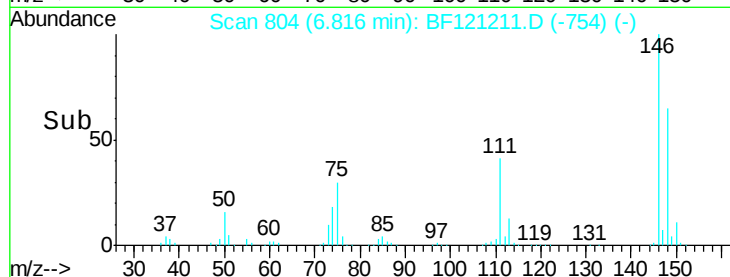
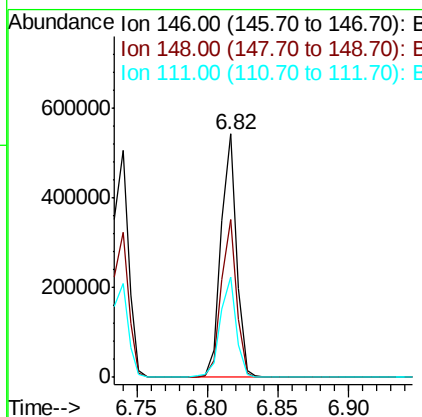
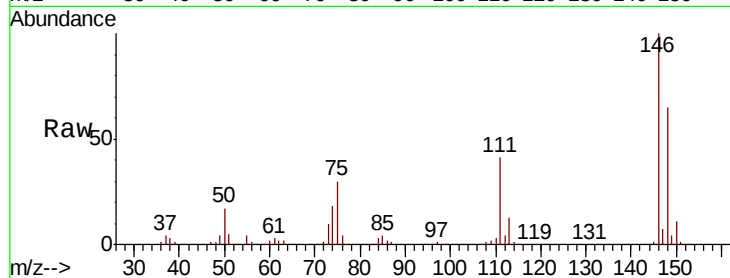
ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:	146	Resp:	415569
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.5	75.7
111	41.2	32.8	49.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 22.412 ng

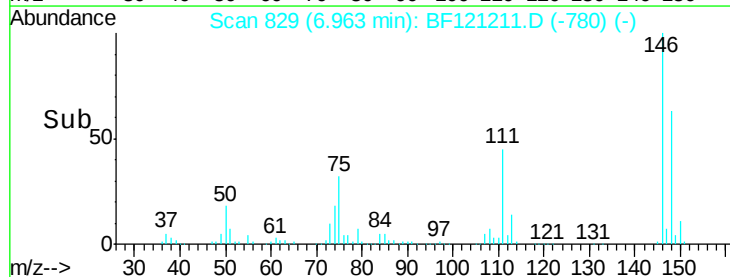
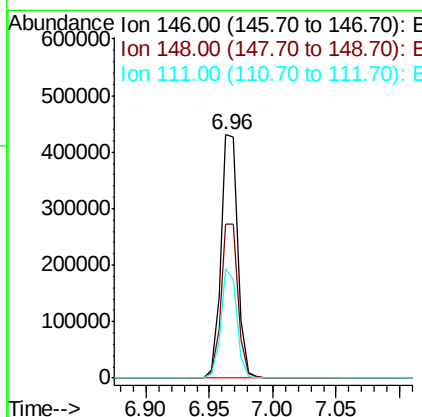
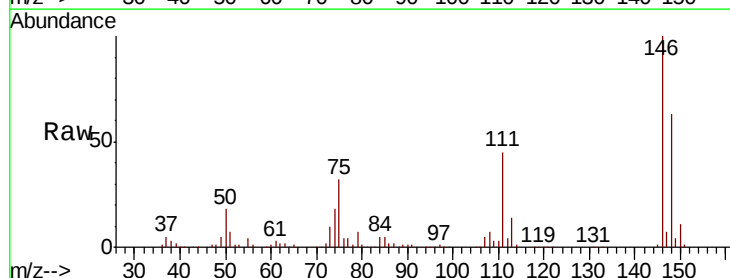
RT: 6.96 min Scan# 829

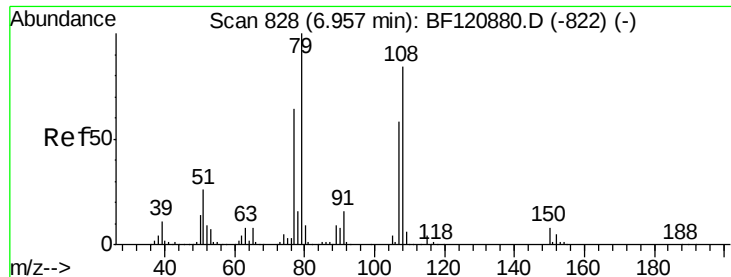
Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion:	146	Resp:	401295
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	44.7	35.4	53.0





#15

Benzyl Alcohol

Concen: 21.734 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

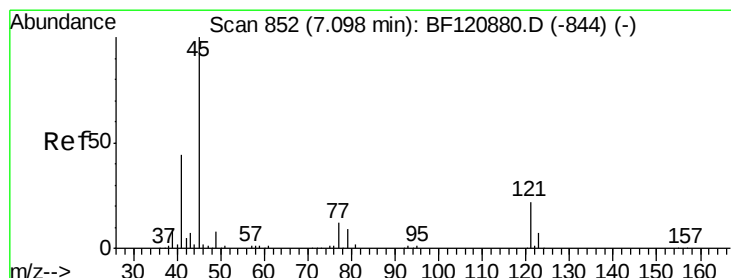
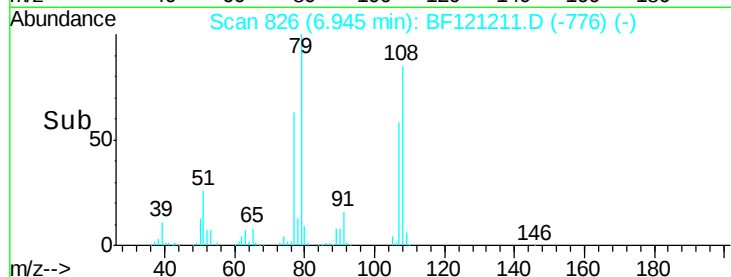
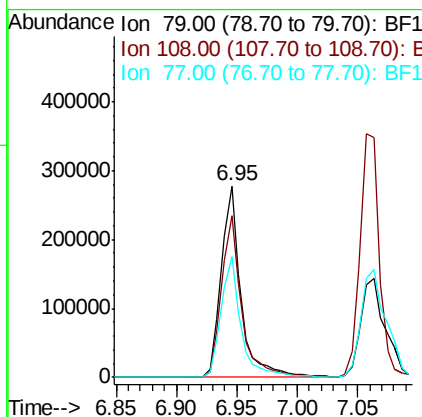
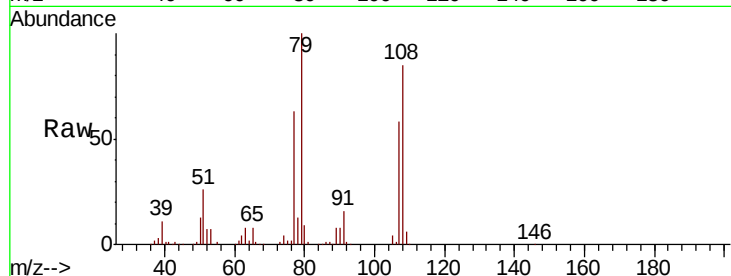
ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:	79	Resp:	316344
Ion	Ratio	Lower	Upper
79	100		
108	84.6	68.6	103.0
77	63.3	51.4	77.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.132 ng

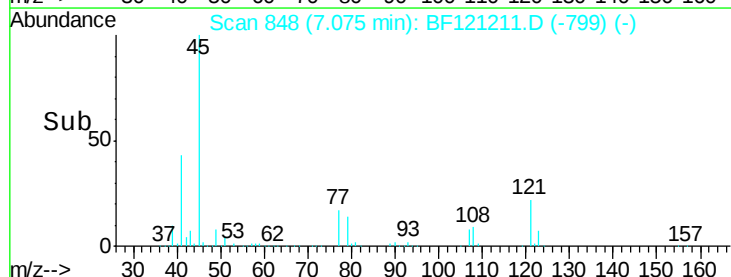
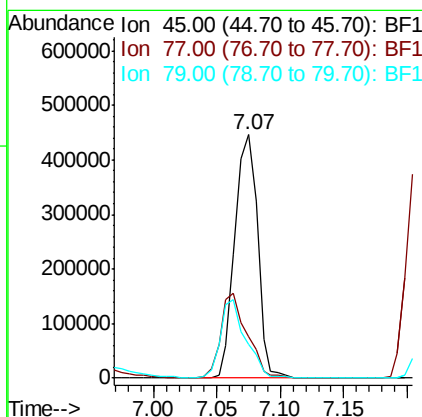
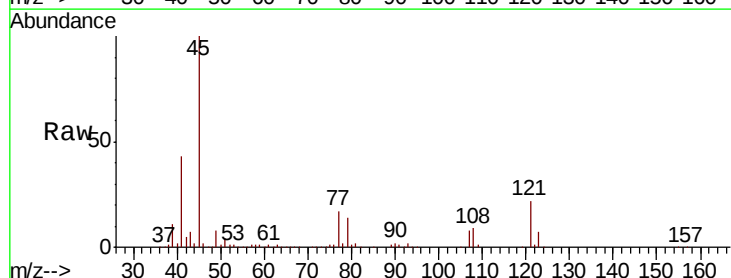
RT: 7.07 min Scan# 848

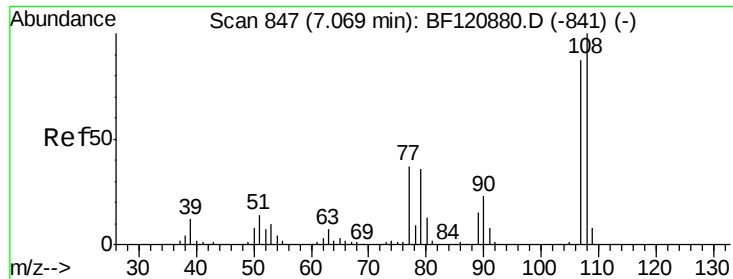
Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion:	45	Resp:	553517
Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	34.7
79	13.9	0.0	32.0





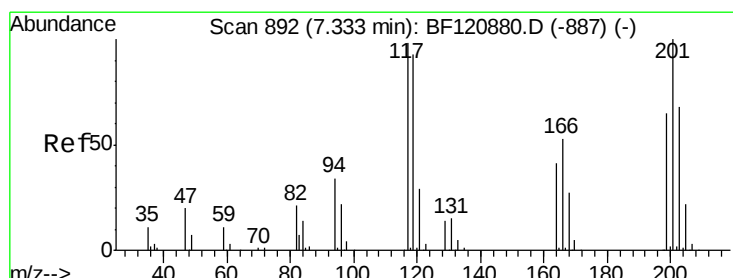
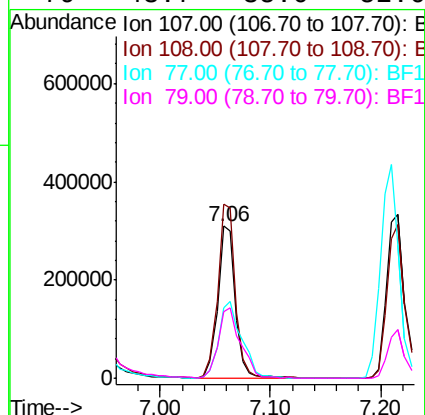
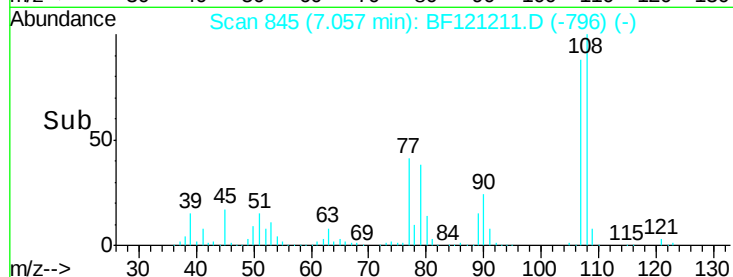
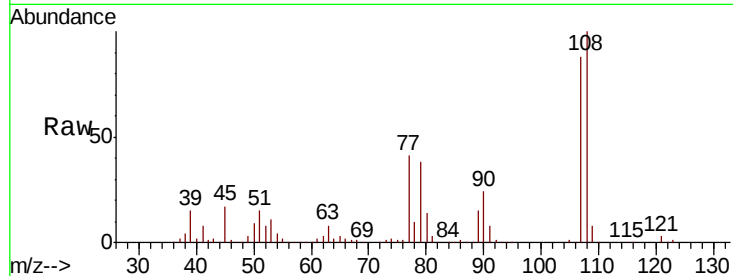
#17
2-Methylphenol
Concen: 21.785 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	91.2	136.8	
77	46.3	36.5	54.7	
79	43.7	35.0	52.6	

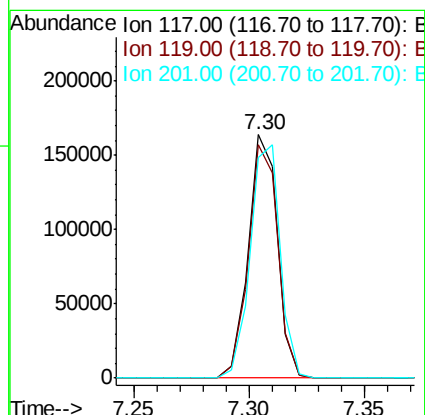
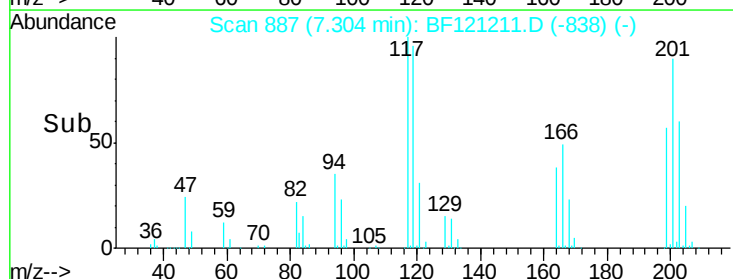
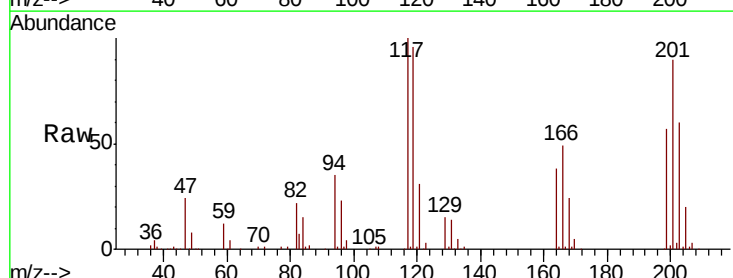
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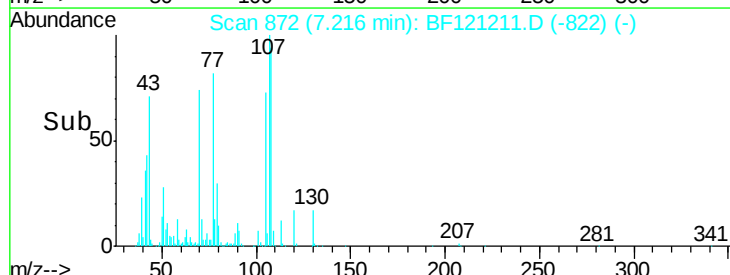
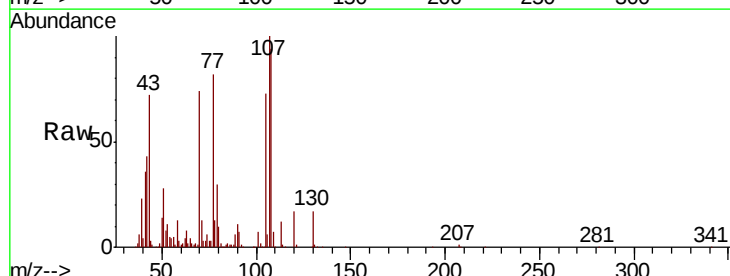
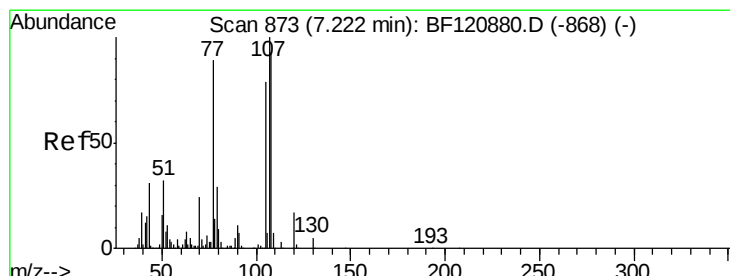
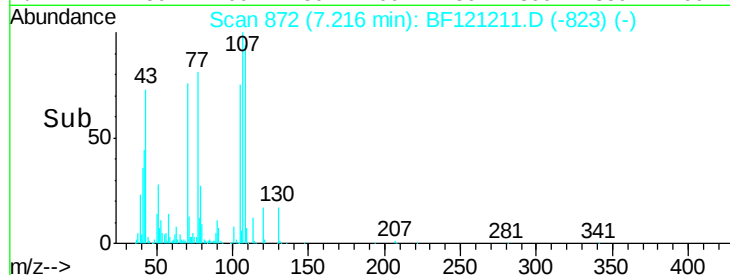
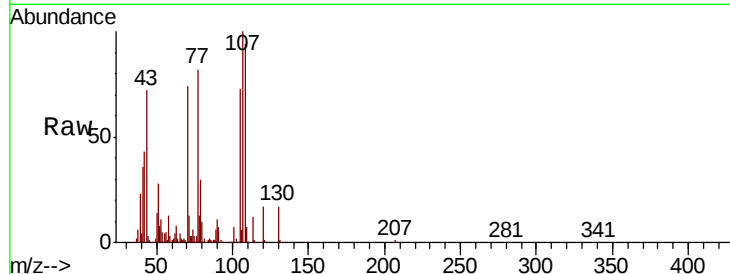
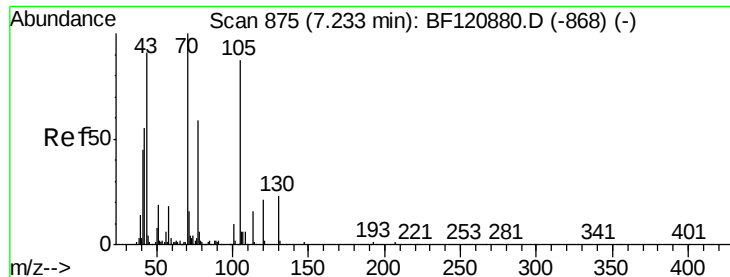
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#18
Hexachloroethane
Concen: 21.191 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	76.6	114.8	
201	90.5	75.0	112.4	





#19

n-Nitroso-di-n-propylamine

Concen: 22.073 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF121211.D

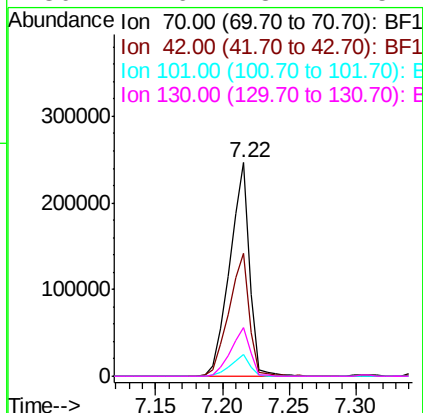
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		258340		
42	57.8	43.3	64.9		
101	9.9	8.4	12.6		
130	22.6	18.7	28.1		

Manual Integrations
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#20

3+4-Methylphenols

Concen: 19.715 ng

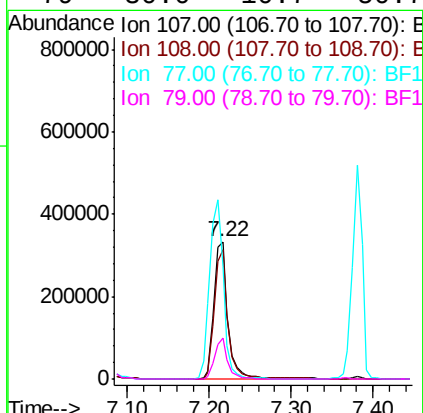
RT: 7.22 min Scan# 872

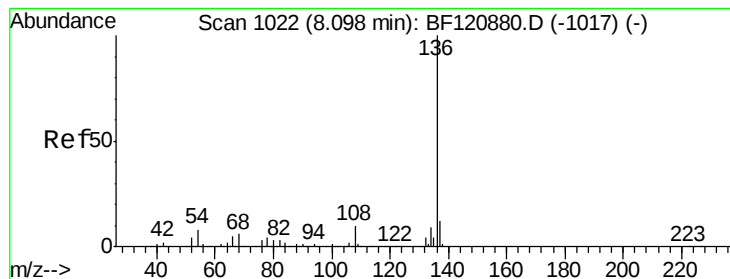
Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		390180		
108	94.4	73.7	113.7		
77	81.9	84.9	124.9		
79	30.0	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: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:136 Resp: 1001192

Ion Ratio Lower Upper

136 100

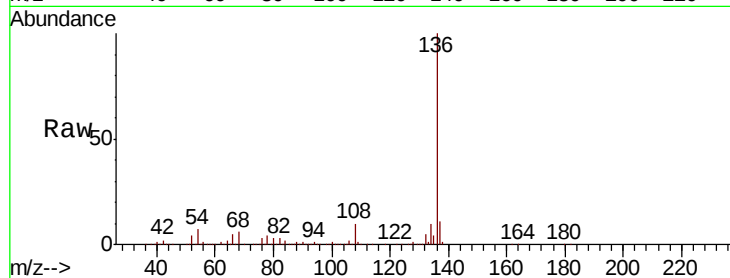
137 11.4 9.0 13.4

54 7.4 6.1 9.1

68 6.0 5.0 7.6

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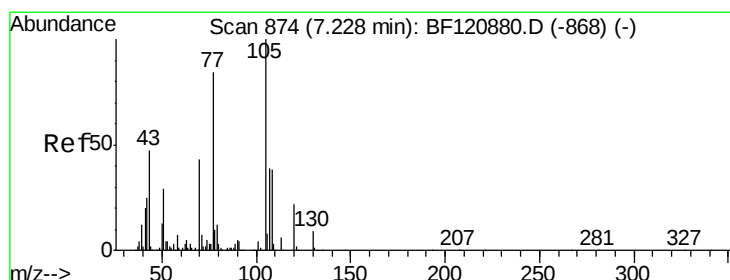
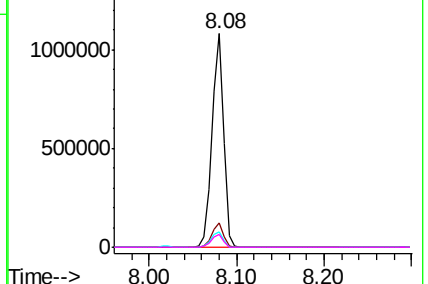
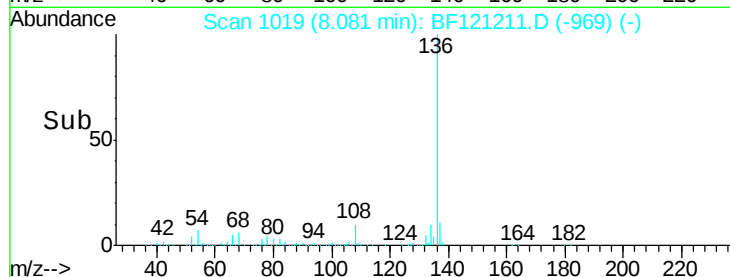


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 23.920 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion:105 Resp: 537472

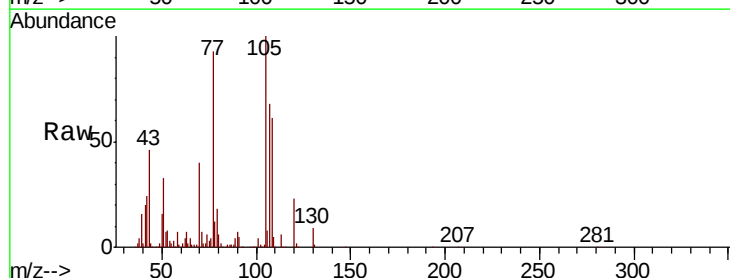
Ion Ratio Lower Upper

105 100

71 6.8 3.8 5.8#

51 33.0 28.0 42.0

120 22.9 17.8 26.6

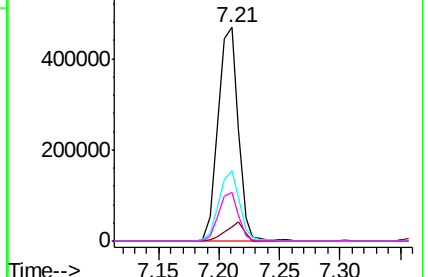
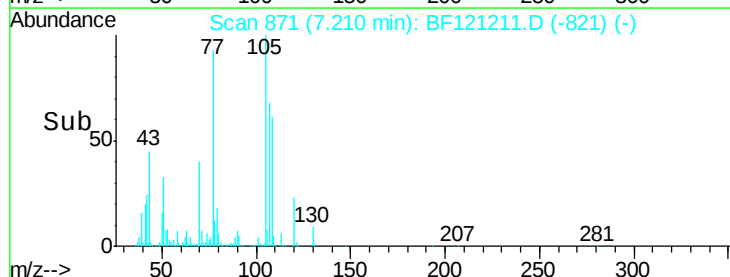


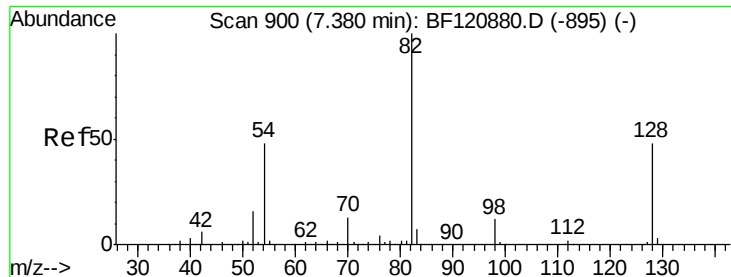
Abundance Ion 105.00 (104.70 to 105.70): E

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





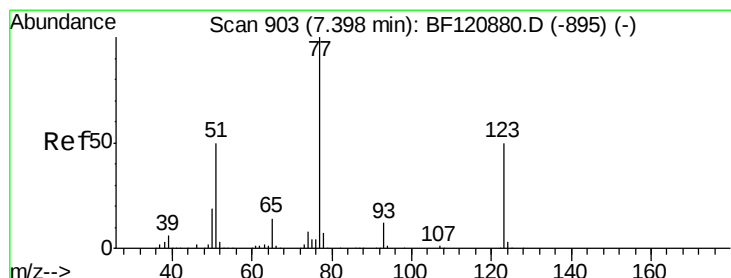
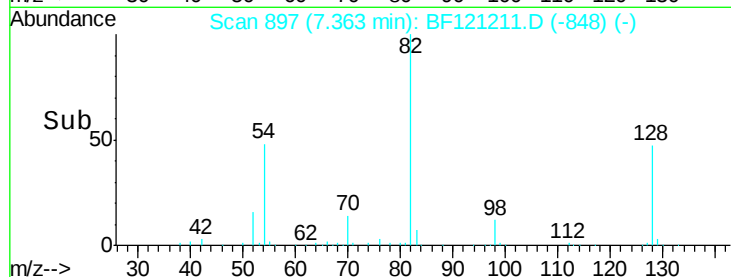
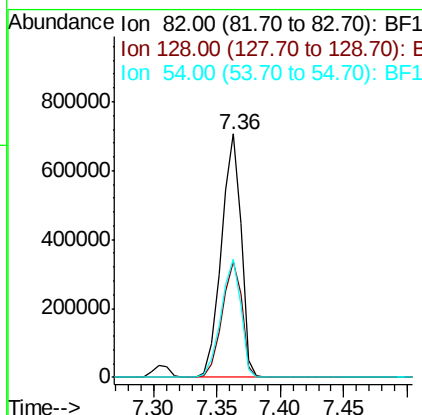
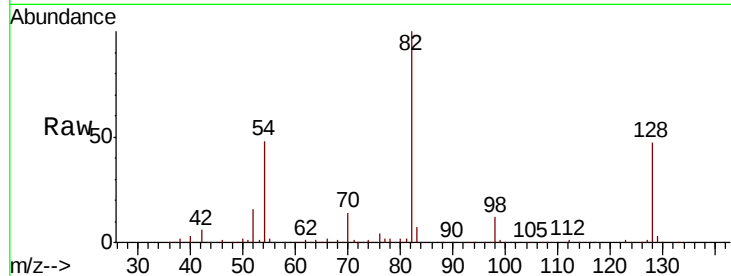
#23
Nitrobenzene-d5
Concen: 44.392 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion:	82	Resp:	768106
Ion Ratio	Lower	Upper	
82	100		
128	47.5	39.2	58.8
54	48.4	37.8	56.8

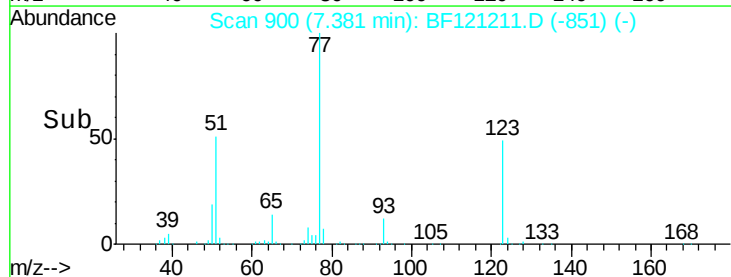
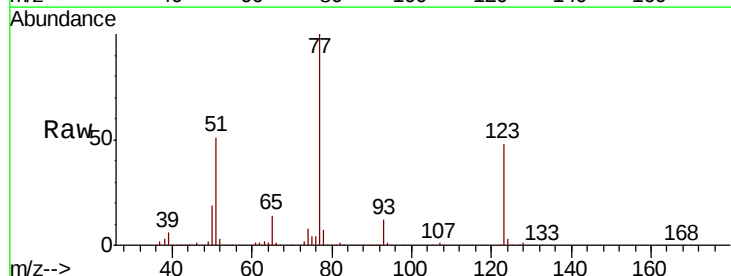
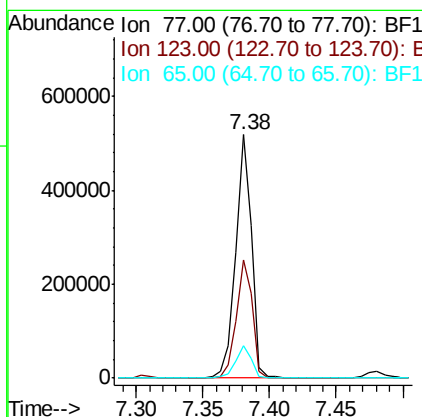
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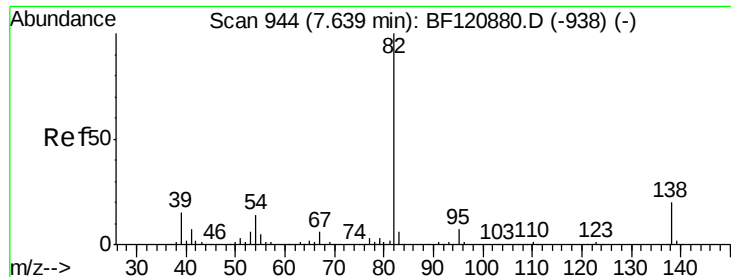
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#24
Nitrobenzene
Concen: 23.319 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion:	77	Resp:	434868
Ion Ratio	Lower	Upper	
77	100		
123	48.5	41.0	61.6
65	13.5	10.3	15.5





#25

Isophorone

Concen: 22.742 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tot Ion:	82	Resp:	785354
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.8	16.2	24.2

Instrument :

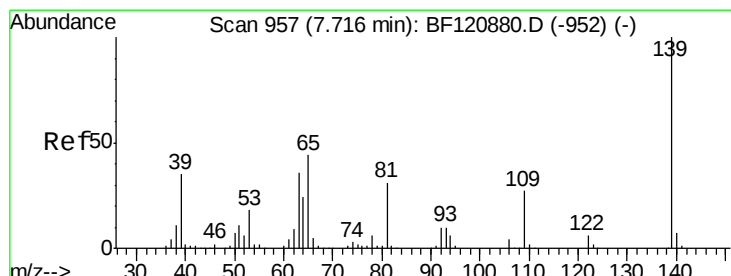
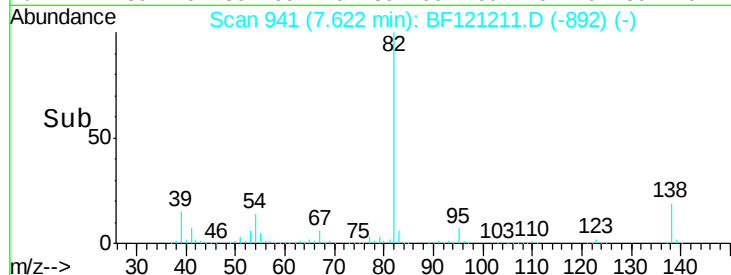
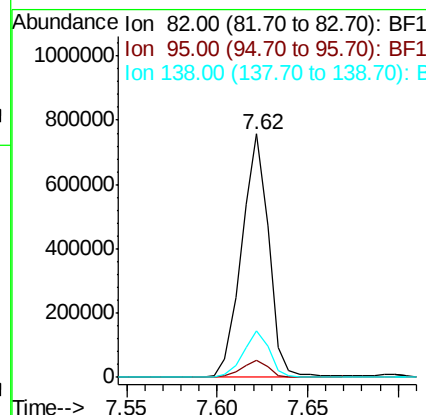
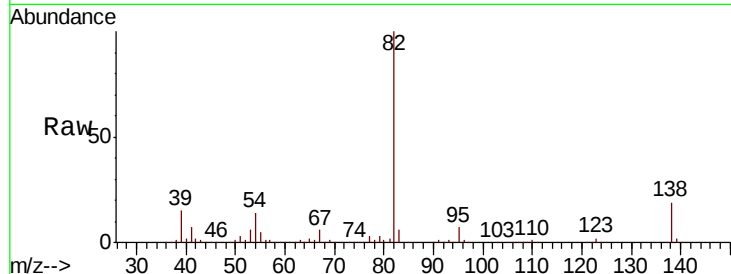
BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.888 ng

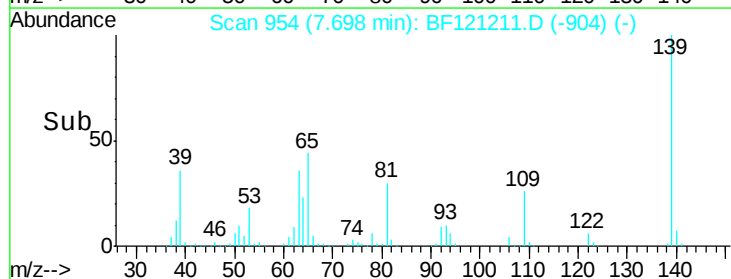
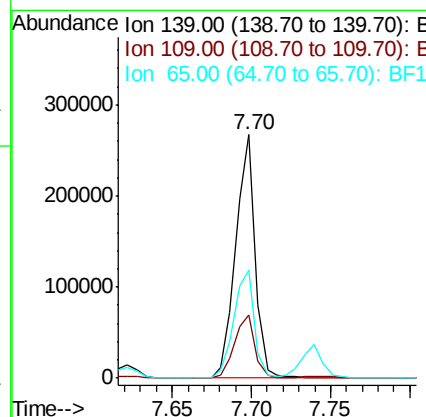
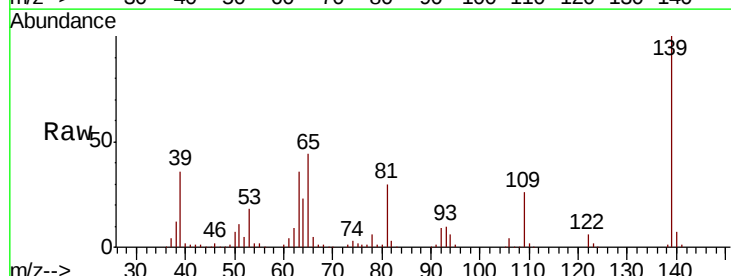
RT: 7.70 min Scan# 954

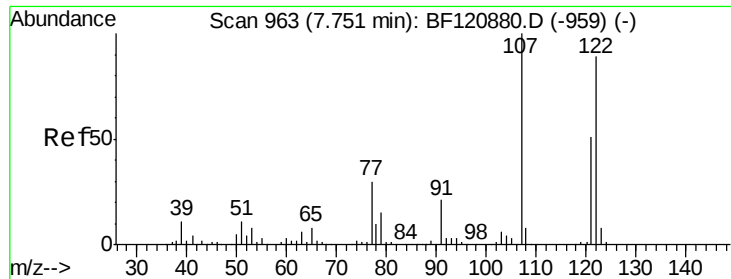
Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion:	139	Resp:	229286
Ion Ratio		Lower	Upper
139	100		
109	26.1	21.7	32.5
65	44.4	36.3	54.5





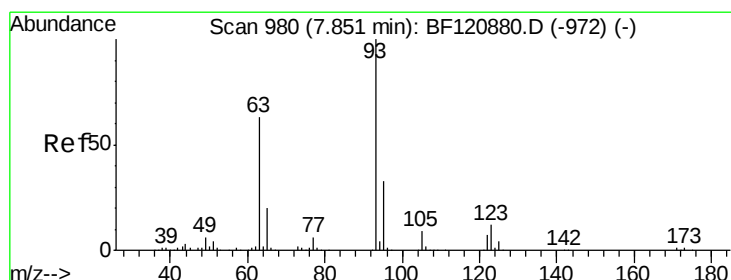
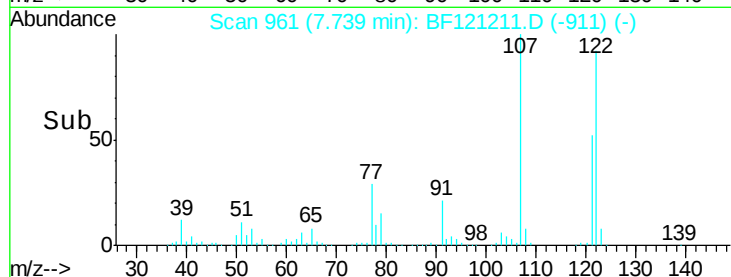
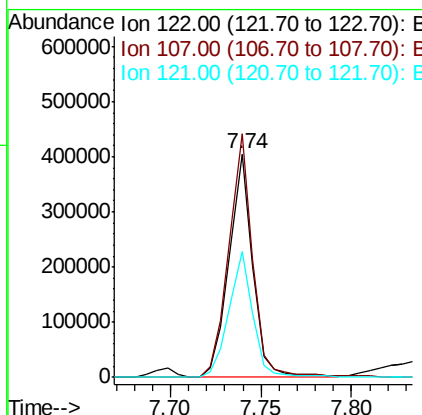
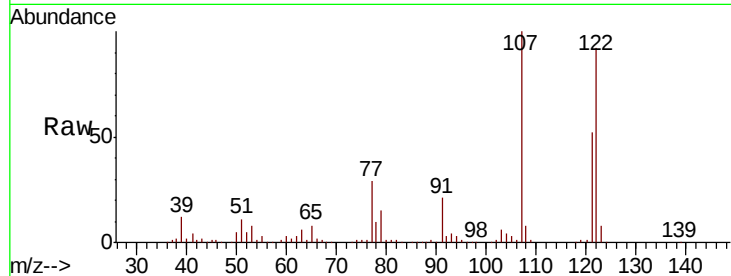
#27
2,4-Dimethylphenol
Concen: 25.823 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	371338		
107	108.9	87.1	130.7	
121	56.6	45.5	68.3	

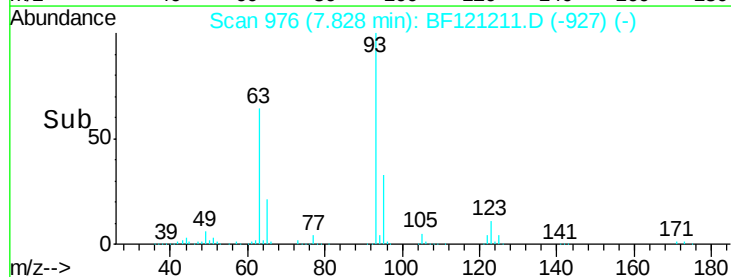
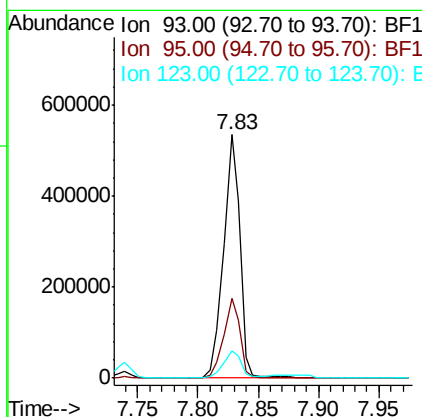
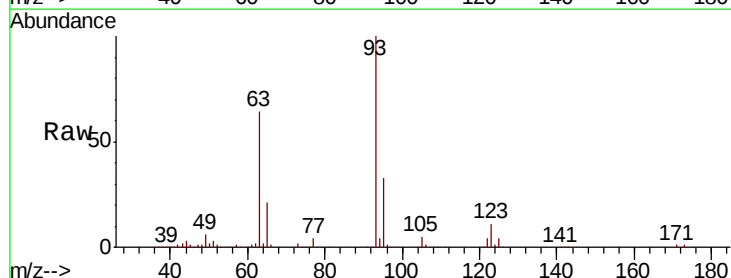
Manual Integrations
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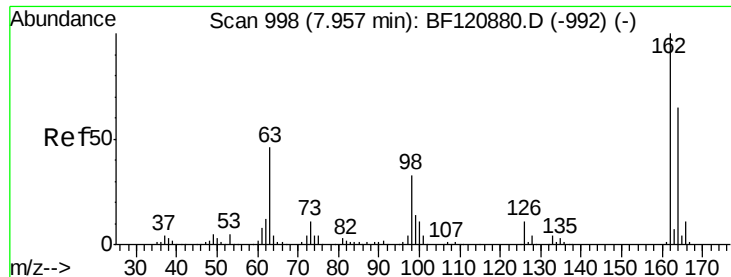
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#28
bis(2-Chloroethoxy)methane
Concen: 23.790 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	501469		
95	32.9	26.2	39.4	
123	11.5	9.5	14.3	





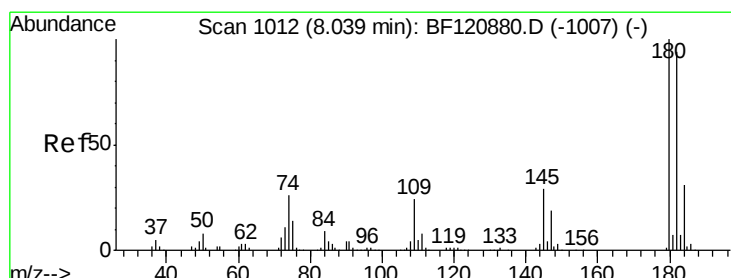
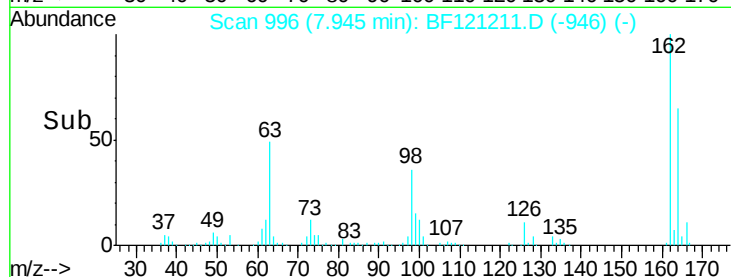
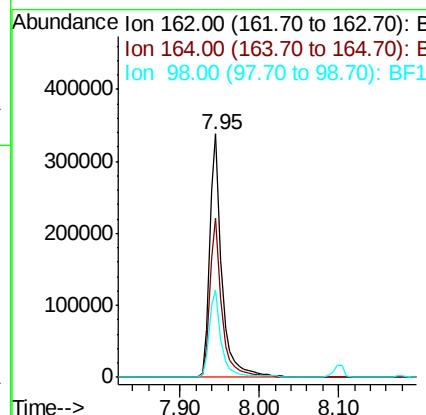
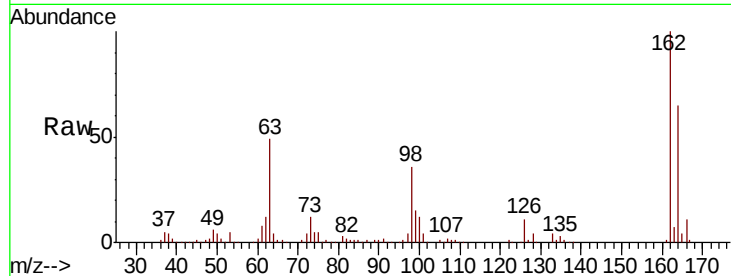
#29
2,4-Dichlorophenol
Concen: 24.730 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	363401		
164	65.3	44.7	84.7	
98	35.8	14.2	54.2	

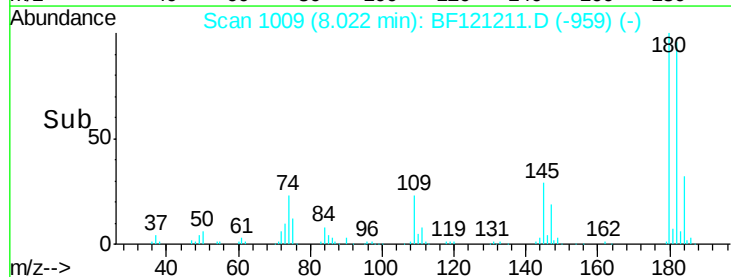
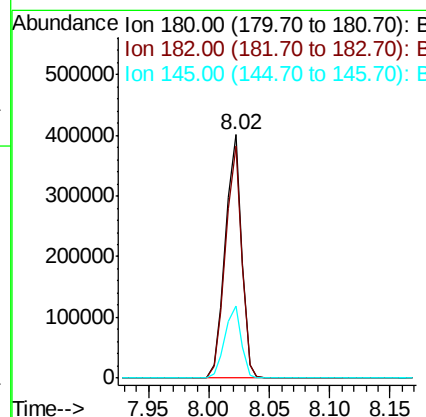
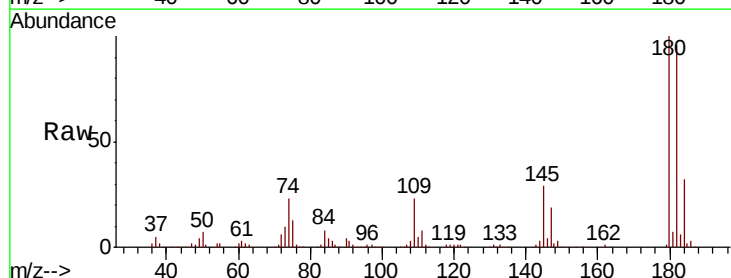
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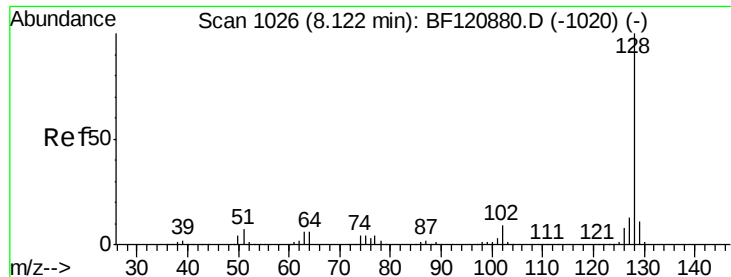
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 22.939 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	373976		
182	95.5	76.4	114.6	
145	29.4	24.2	36.4	





#31

Naphthalene

Concen: 22.567 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:128 Resp: 1158948

Ion Ratio Lower Upper

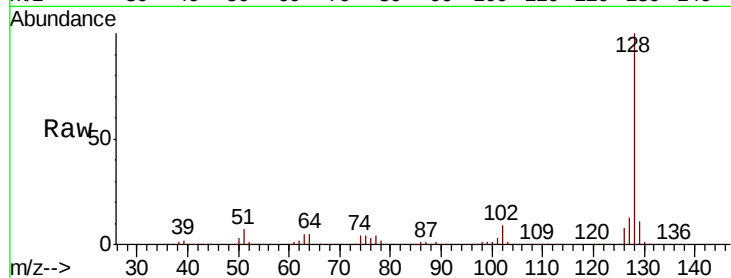
128 100

129 11.3 9.3 13.9

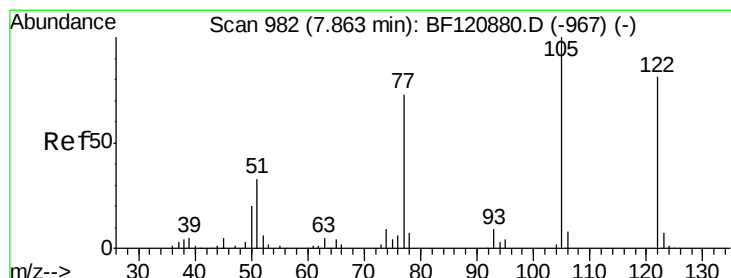
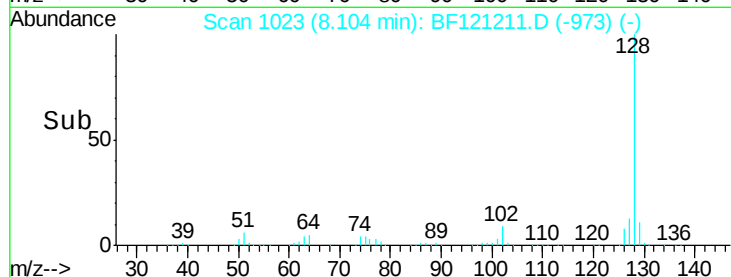
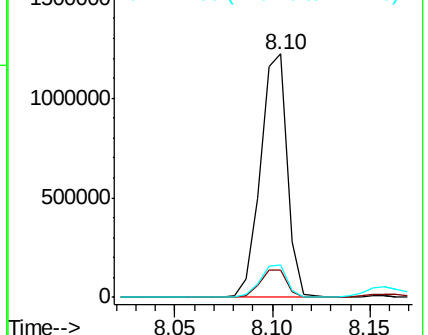
127 13.2 10.8 16.2

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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



#32

Benzoic acid

Concen: 27.104 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

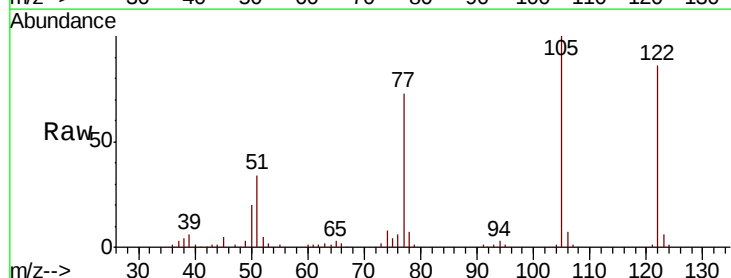
Tgt Ion:122 Resp: 292582

Ion Ratio Lower Upper

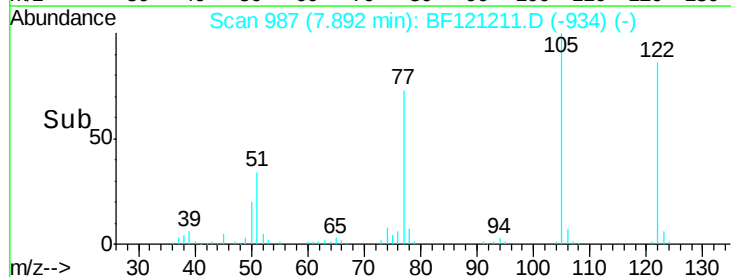
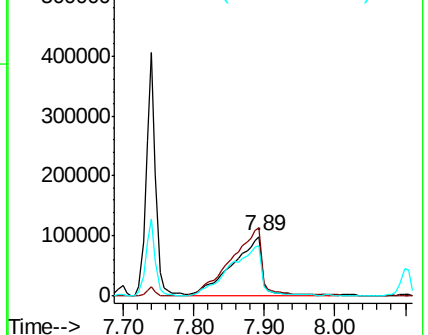
122 100

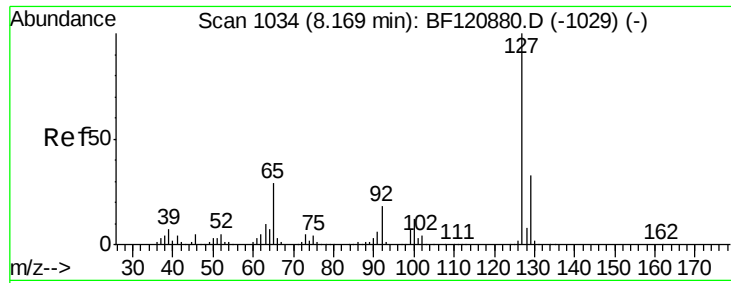
105 116.0 100.9 140.9

77 85.0 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





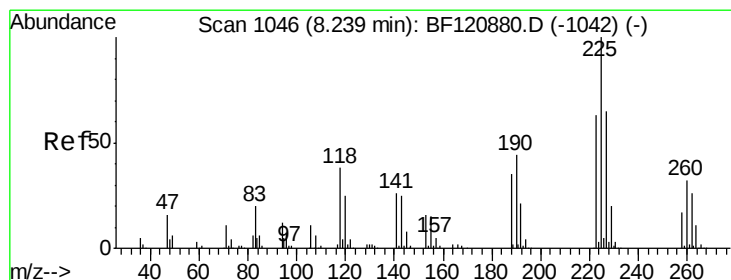
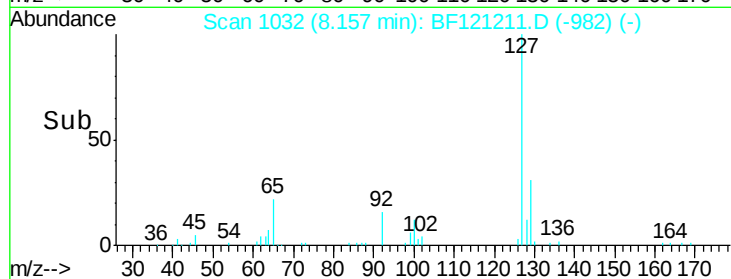
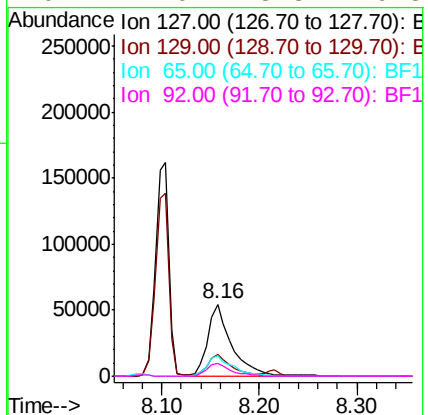
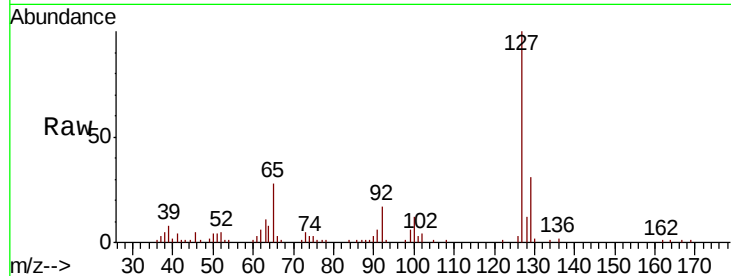
#33
4-Chloroaniline
Concen: 3.991 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7	26.2	39.2		
65	28.4	21.4	32.0		
92	17.0	13.8	20.8		

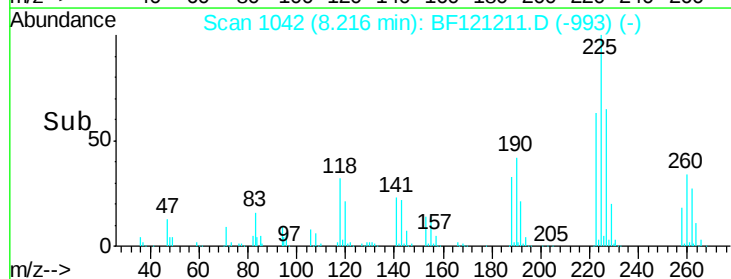
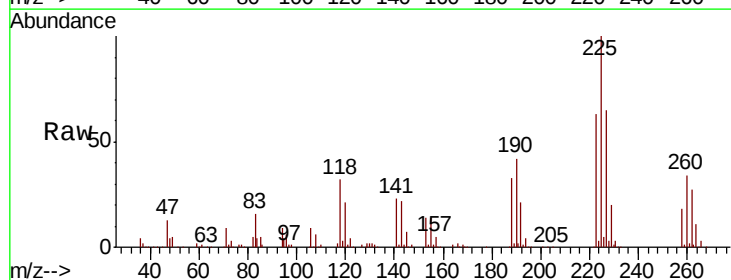
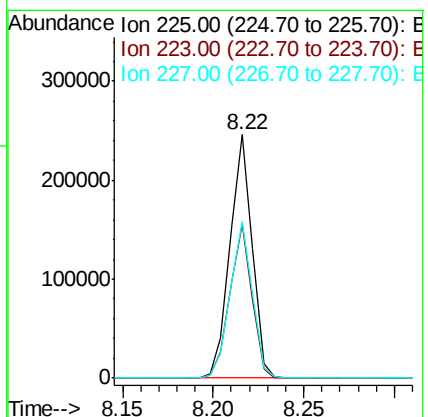
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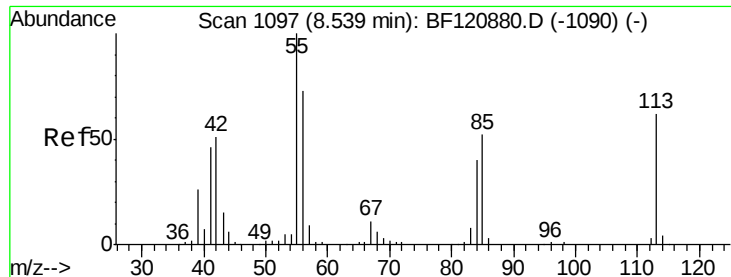
mohammad
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#34
Hexachlorobutadiene
Concen: 21.928 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	49.7	74.5		
227	64.5	51.4	77.0		





#35

Caprolactam

Concen: 20.889 ng/ml

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:113 Resp: 98436

Ion Ratio Lower Upper

113 100

55 168.3 131.0 171.0

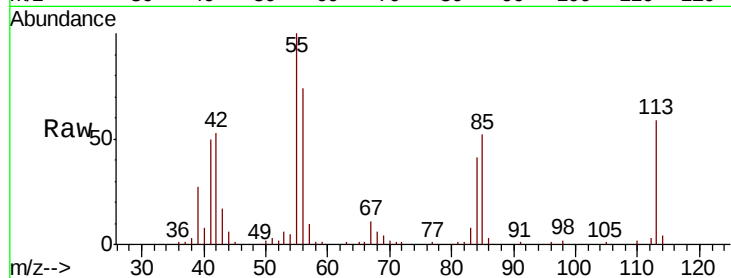
56 124.6 90.4 130.4

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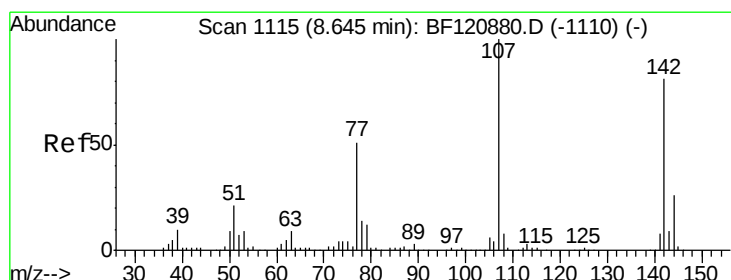
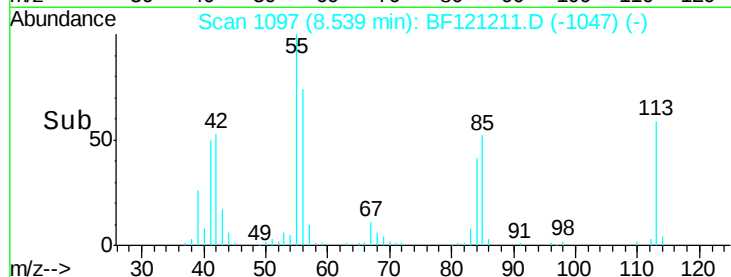
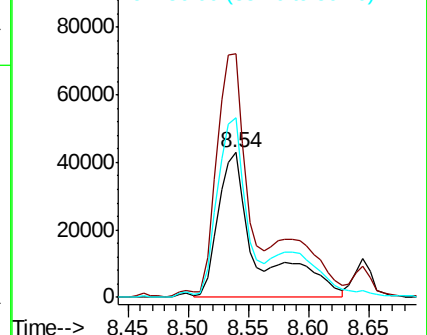


Abundance

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



#36

4-Chloro-3-methylphenol

Concen: 24.909 ng/ml

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

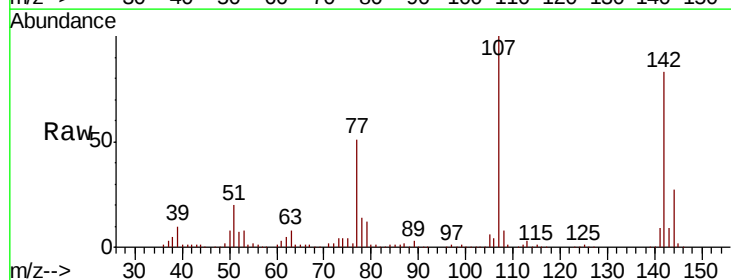
Tgt Ion:107 Resp: 375396

Ion Ratio Lower Upper

107 100

144 26.7 20.9 31.3

142 83.0 64.5 96.7

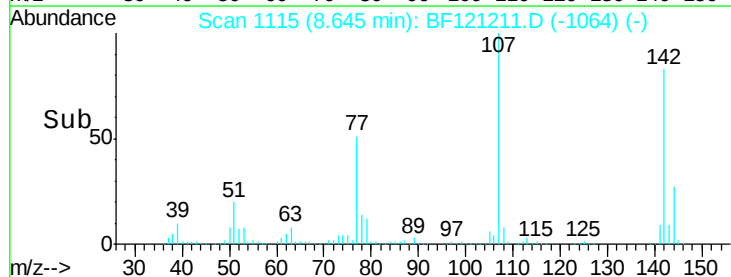
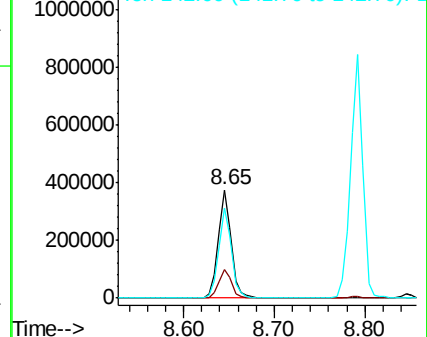


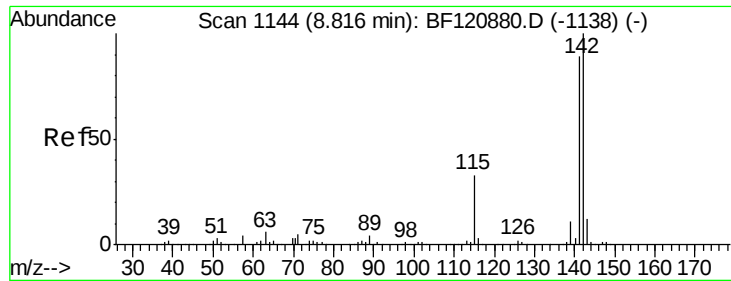
Abundance

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





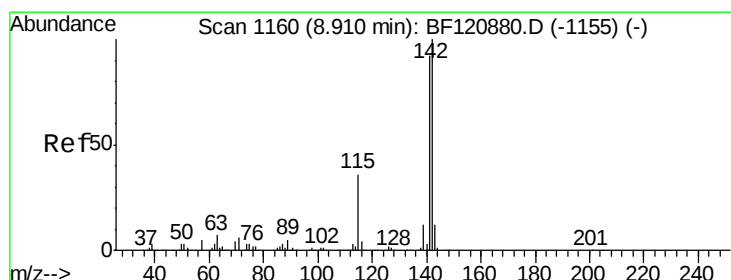
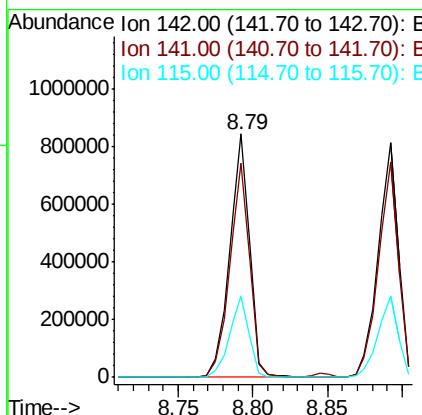
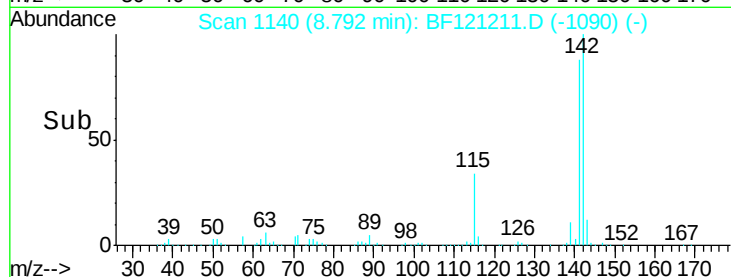
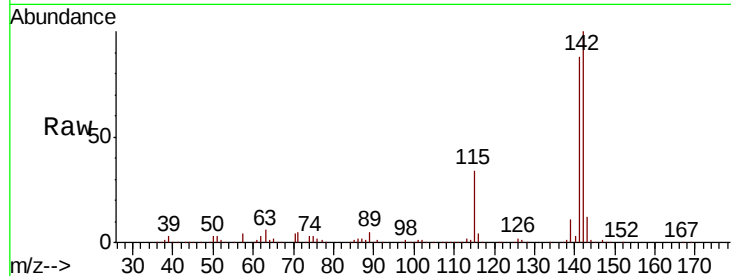
#37
2-Methylnaphthalene
Concen: 23.885 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.6	105.8
115	33.6	27.1	40.7

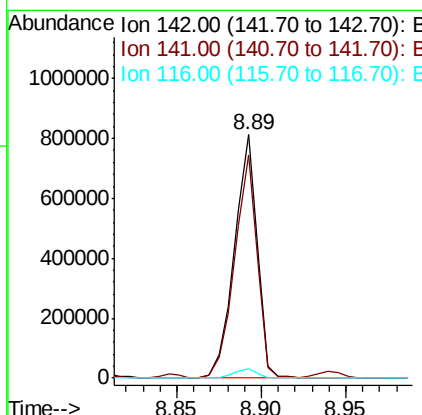
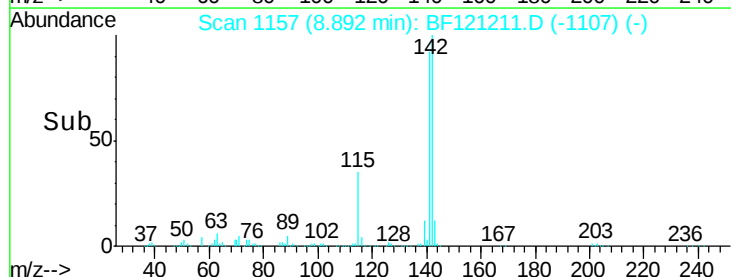
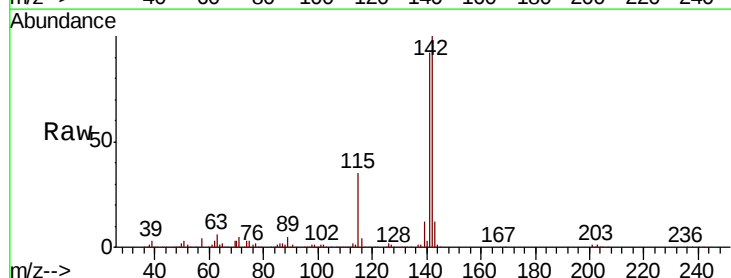
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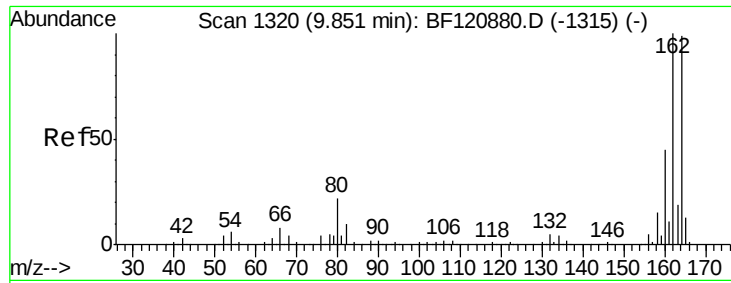
mohammad
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#38
1-Methylnaphthalene
Concen: 23.815 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.6
116	3.7	3.0	4.6





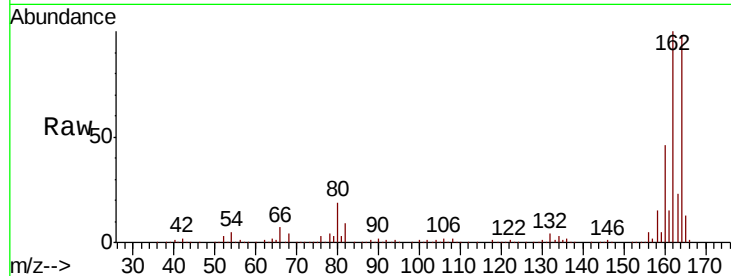
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

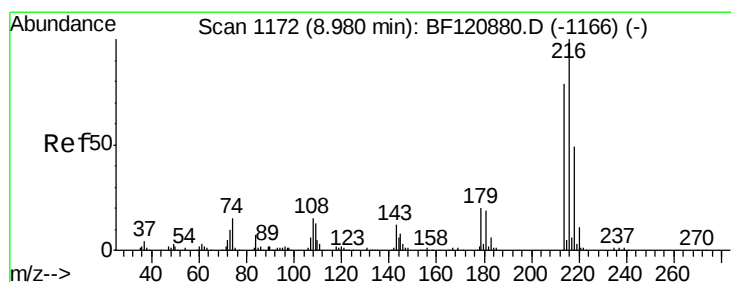
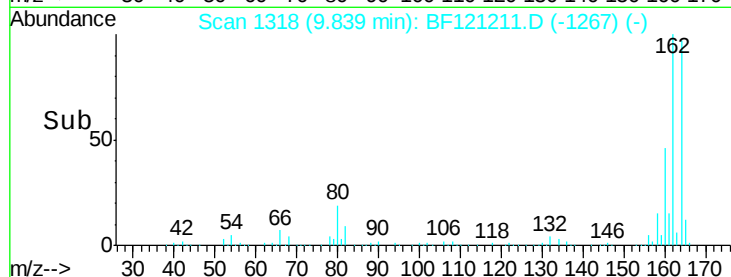
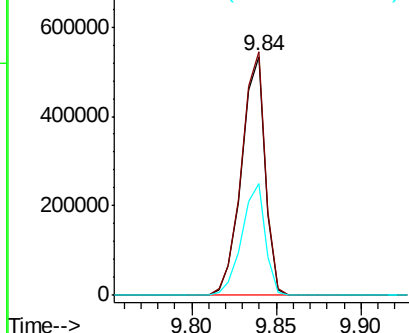
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.2	123.2
160	46.8	37.2	55.8

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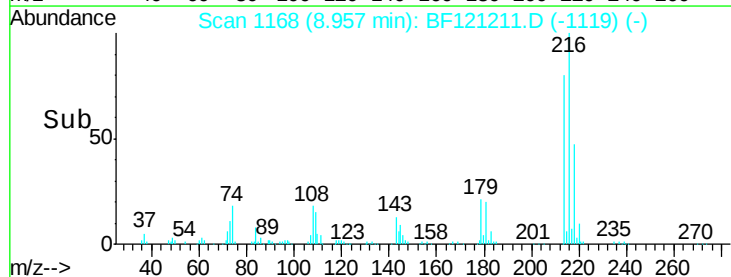
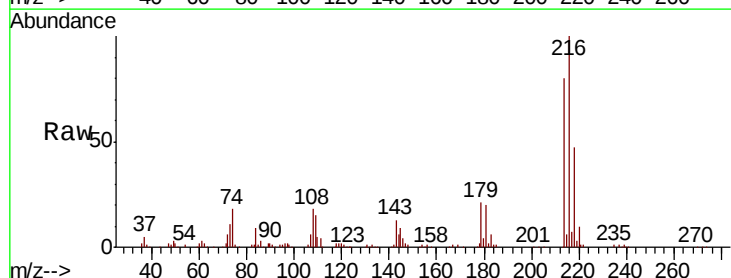
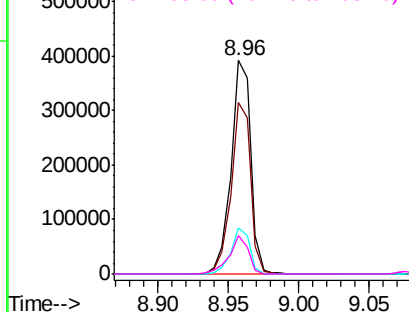
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

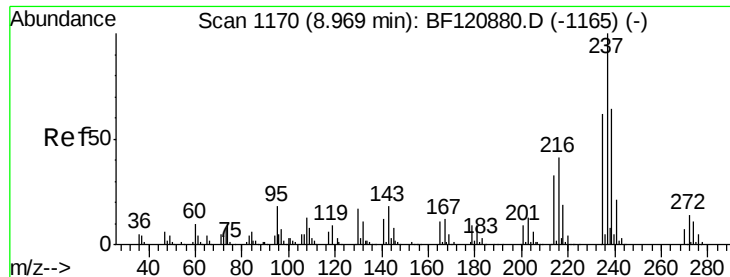


#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.894 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.9	95.9
179	20.4	16.6	24.8
108	18.0	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: 21.509 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

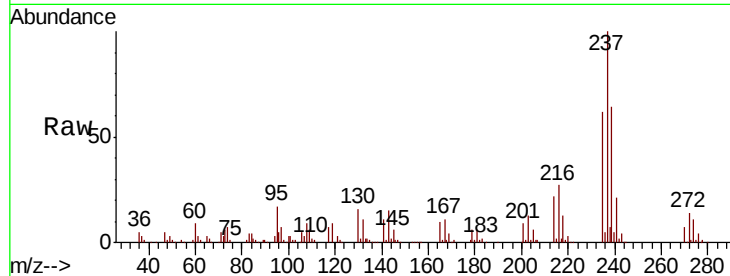
ClientSampleId :

JTY1-WC-S-BL-IBMS

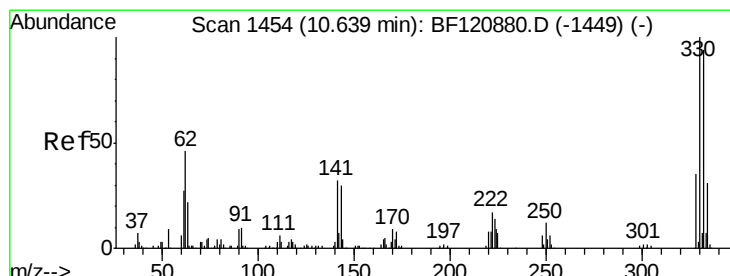
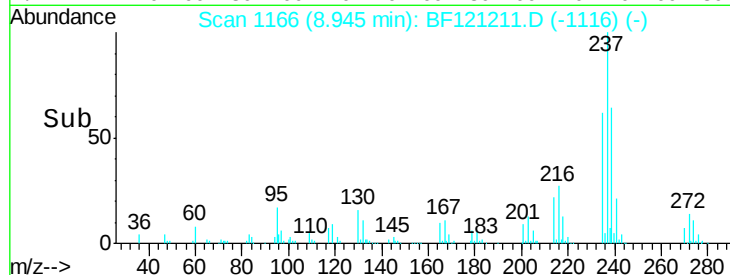
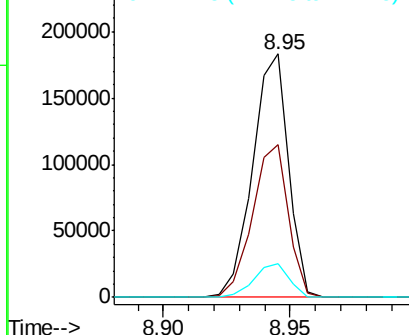
Tot Ion:	237	Resp:	180623
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.2	83.2
272	14.0	0.0	33.6

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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



#42

2,4,6-Tribromophenol

Concen: 61.130 ng

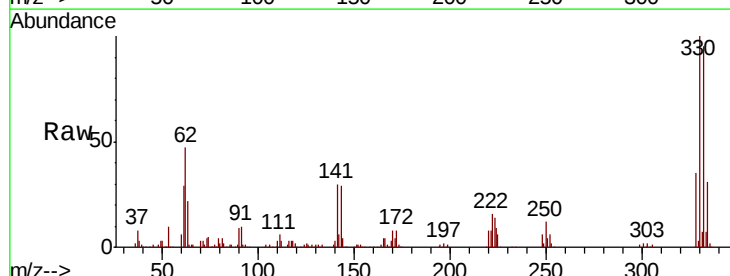
RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

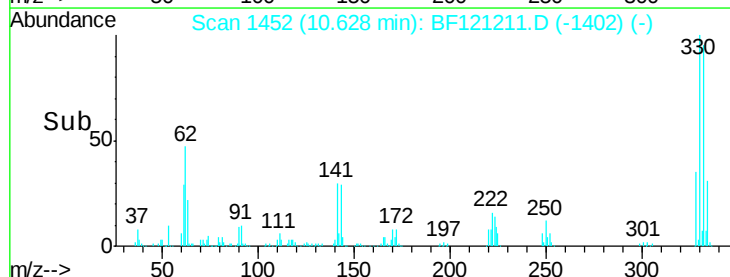
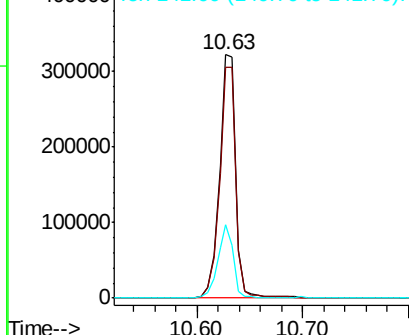
Lab File: BF121211.D

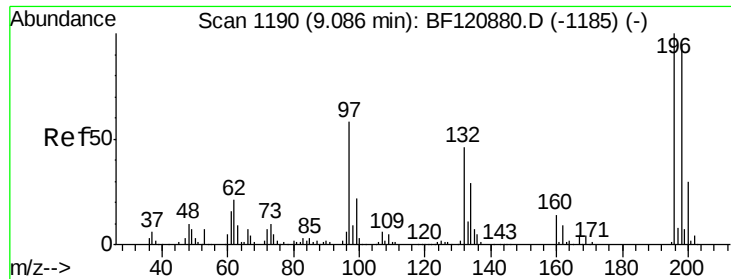
Acq: 6 Aug 2020 19:43

Tgt Ion:	330	Resp:	348951
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.1	114.1
141	29.2	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





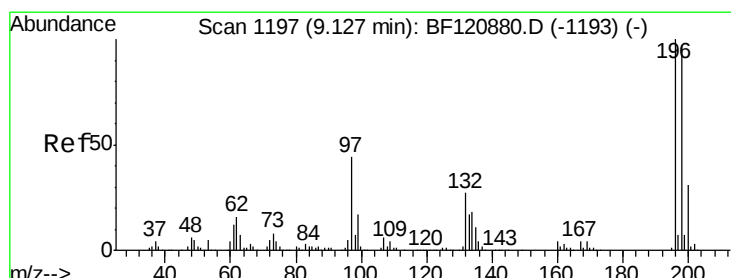
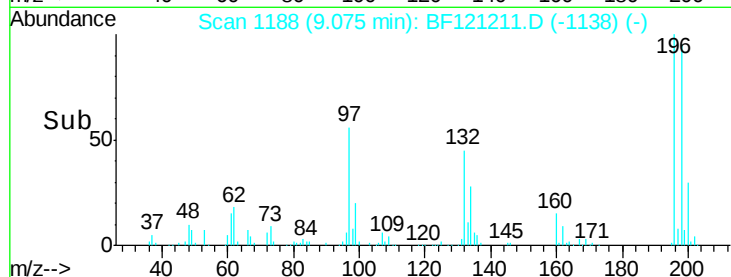
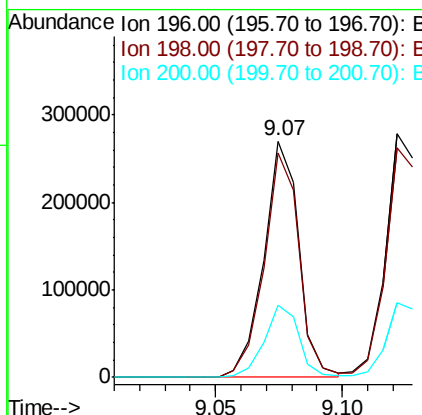
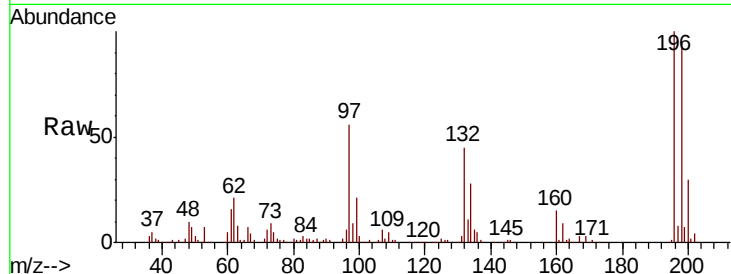
#43
 2,4,6-Trichlorophenol
 Concen: 24.488 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

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

Tot Ion:	196	Resp:	261981
Ion Ratio	Lower	Upper	
196	100		
198	94.9	77.5	116.3
200	30.5	24.6	37.0

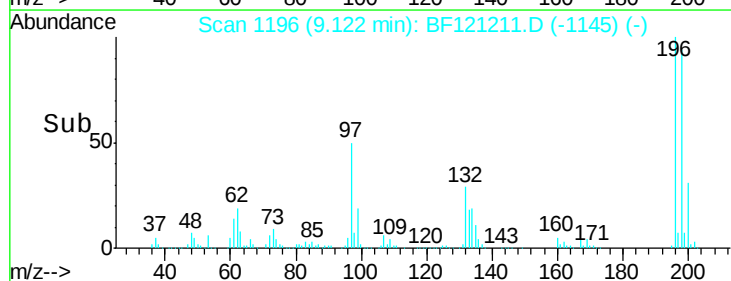
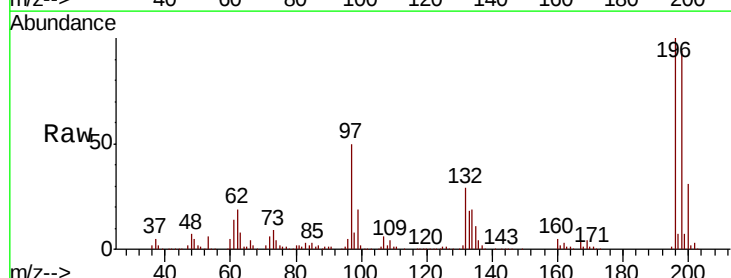
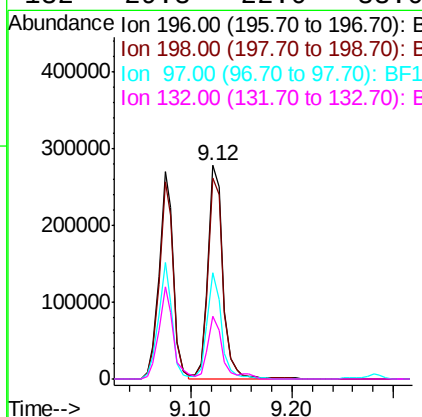
Manual Integrations
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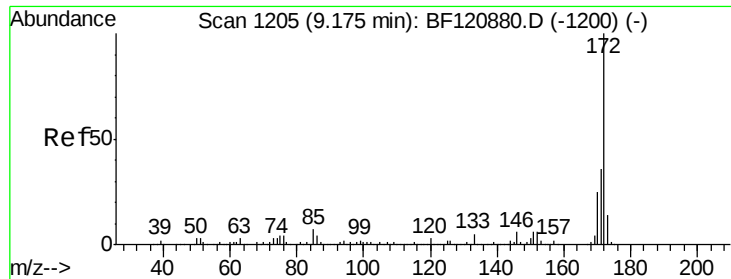
mohammad
 8/7/2020 1:51:01 PM



#44
 2,4,5-Trichlorophenol
 Concen: 23.567 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

Tgt Ion:	196	Resp:	285986
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.2	114.4
97	50.0	37.3	55.9
132	29.3	22.0	33.0





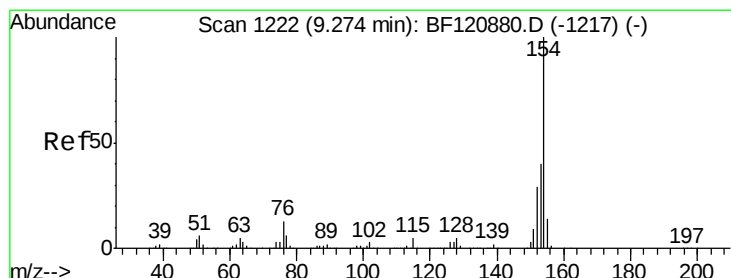
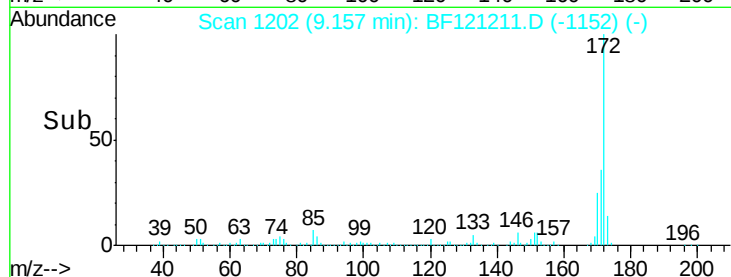
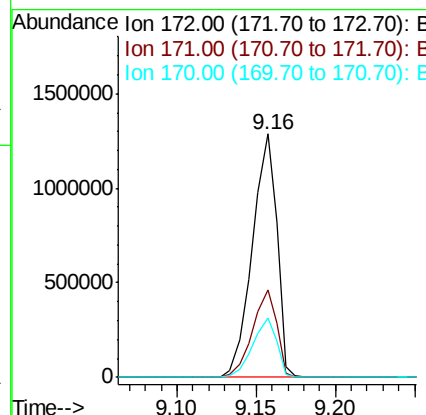
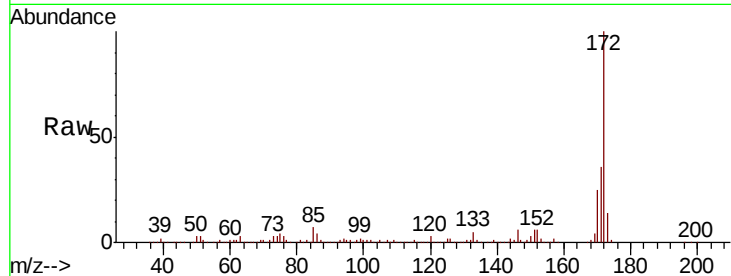
#45
2-Fluorobiphenyl
Concen: 39.554 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.5	19.6	29.4

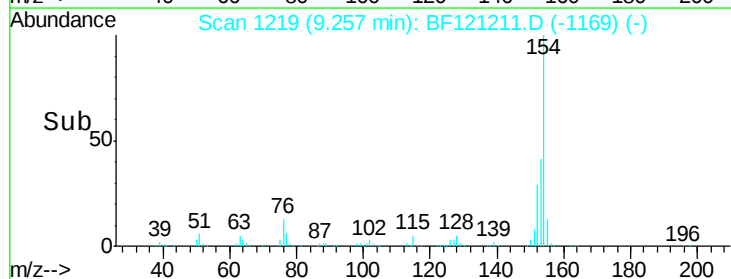
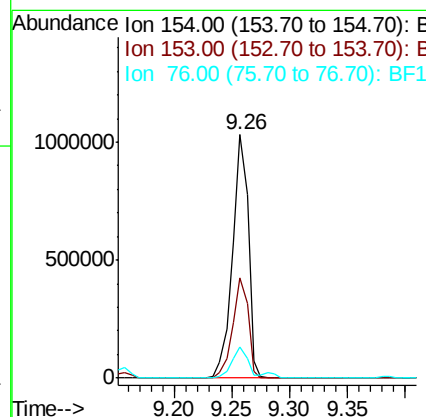
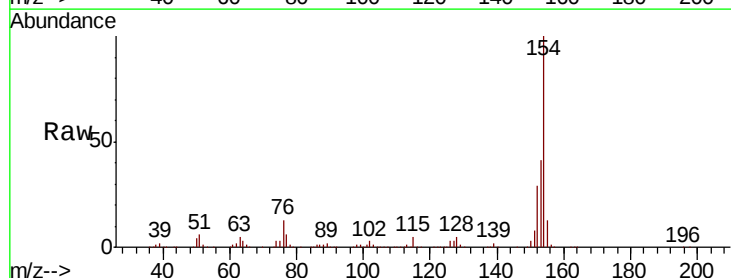
Manual Integrations
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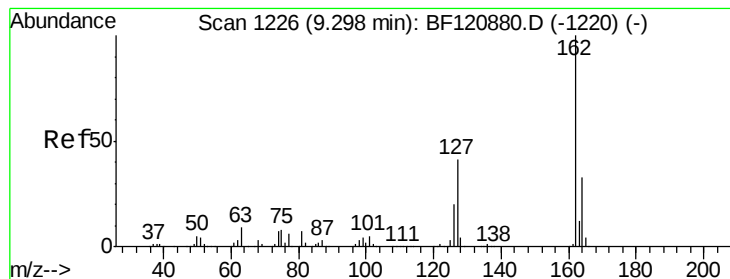
mohammad
8/7/2020 1:51:01 PM



#46
1,1'-Biphenyl
Concen: 24.494 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	13.0	0.0	33.4





#47

2-Chloronaphthalene

Concen: 23.135 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

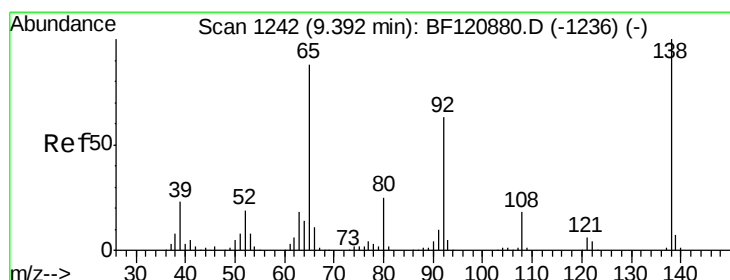
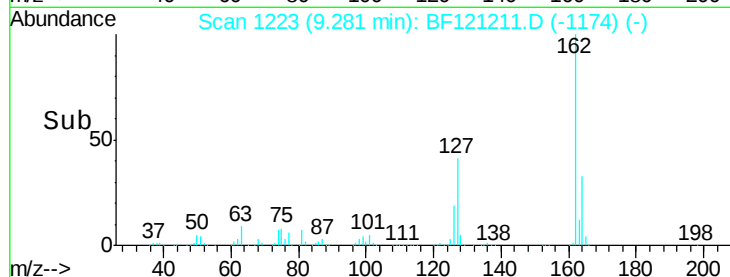
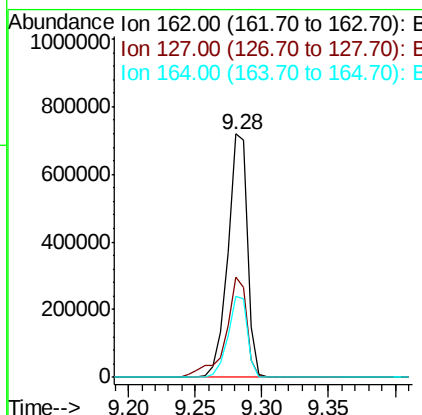
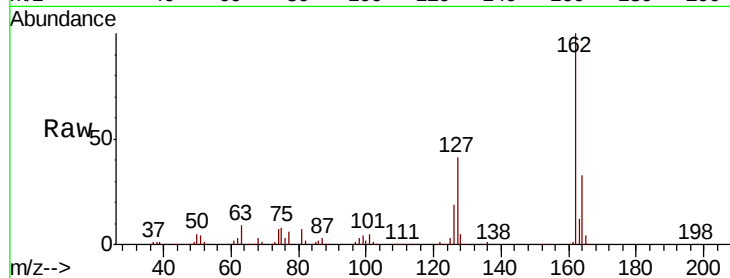
ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:	162	Resp:	750319
Ion Ratio	Lower	Upper	
162	100		
127	41.1	31.1	46.7
164	33.0	26.6	40.0

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#48

2-Nitroaniline

Concen: 25.124 ng

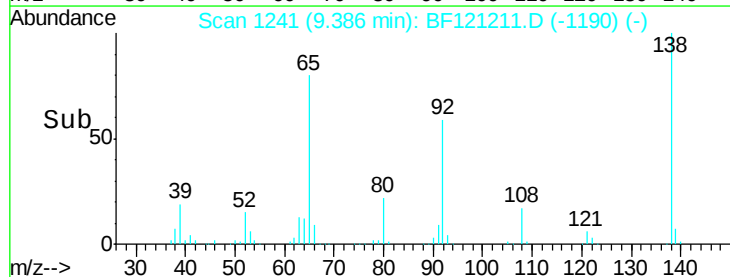
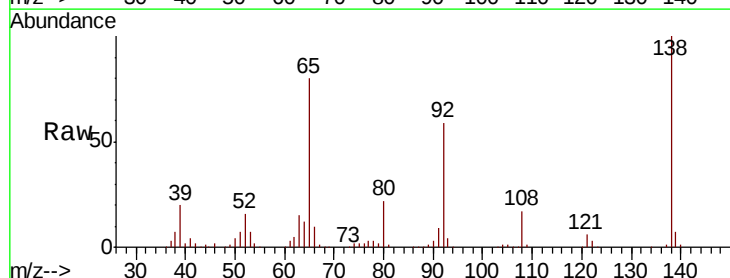
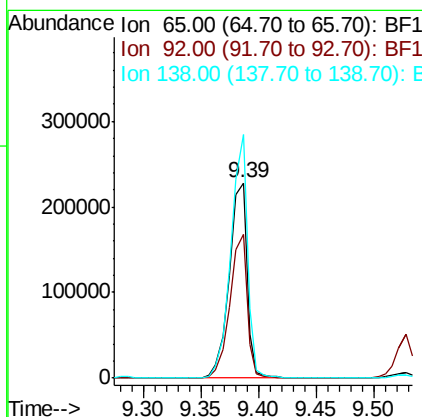
RT: 9.39 min Scan# 1241

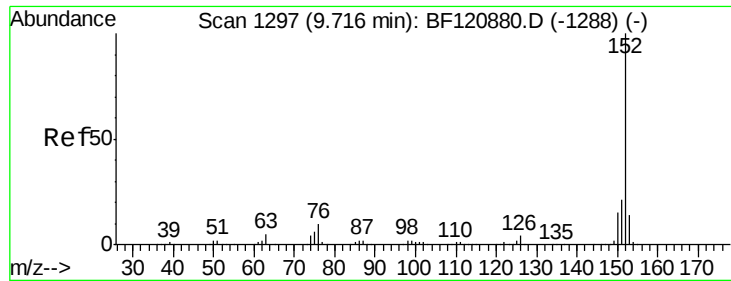
Delta R.T. 0.00 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion:	65	Resp:	246250
Ion Ratio	Lower	Upper	
65	100		
92	73.6	58.0	87.0
138	124.7	93.3	139.9





#49

Acenaphthylene

Concen: 23.576 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:152 Resp: 1187866

Ion Ratio Lower Upper

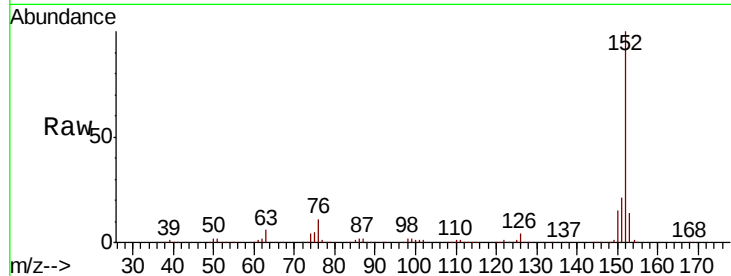
152 100

151 20.9 16.6 25.0

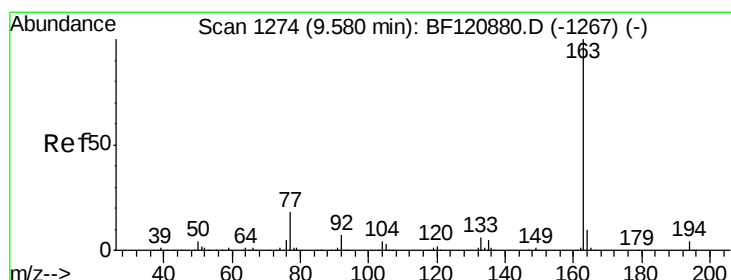
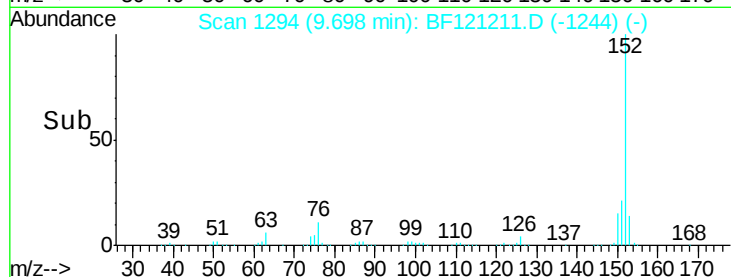
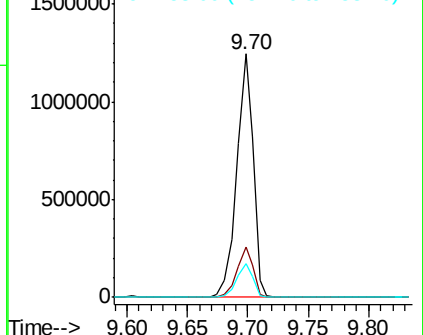
153 13.7 11.0 16.4

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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



#50

Dimethylphthalate

Concen: 24.846 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

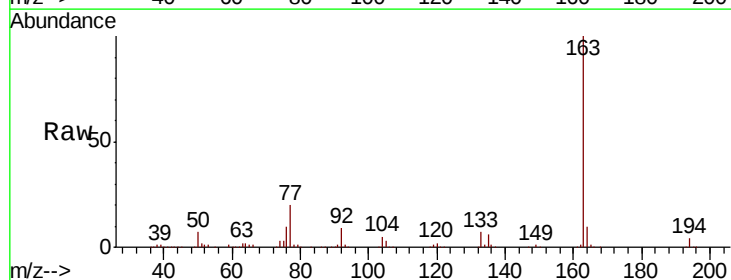
Tgt Ion:163 Resp: 934792

Ion Ratio Lower Upper

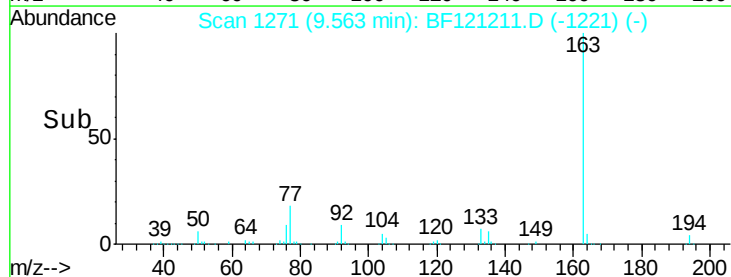
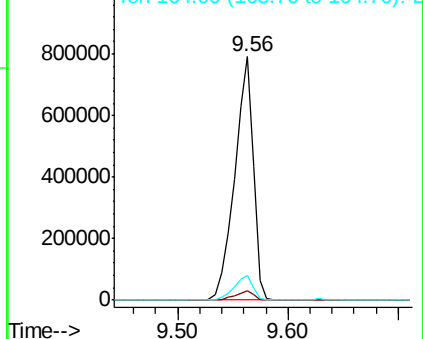
163 100

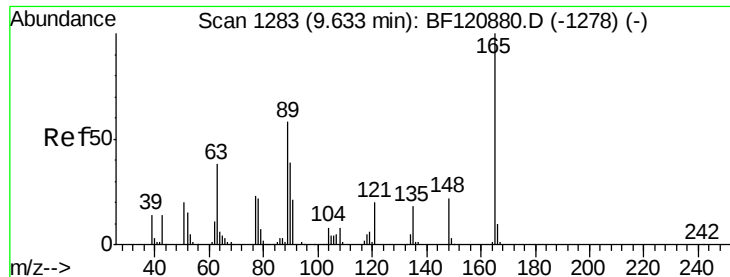
194 3.9 3.0 4.4

164 10.1 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: 25.210 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:165 Resp: 203773

Ion Ratio Lower Upper

165 100

63 46.2 41.1 61.7

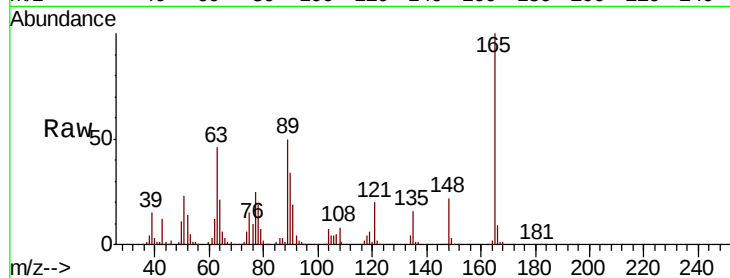
89 49.7 43.5 65.3

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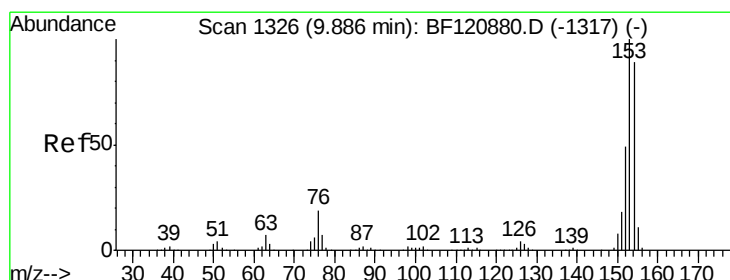
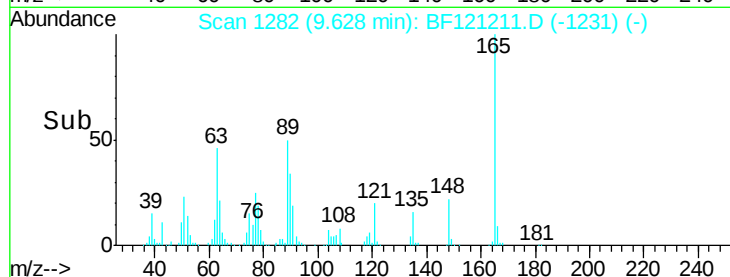
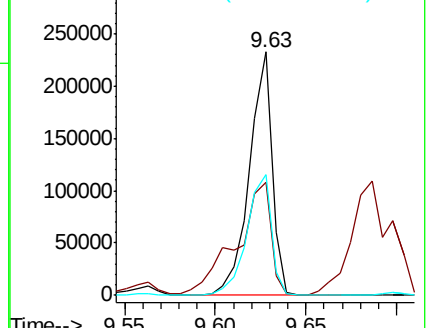
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 24.186 ng m

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

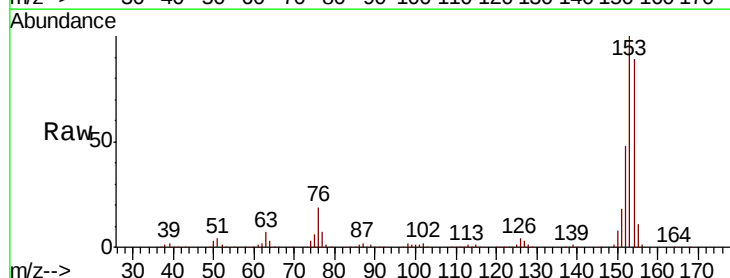
Tgt Ion:154 Resp: 774754

Ion Ratio Lower Upper

154 100

153 112.6 89.6 134.4

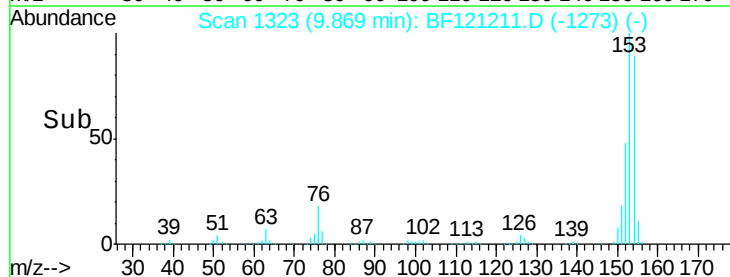
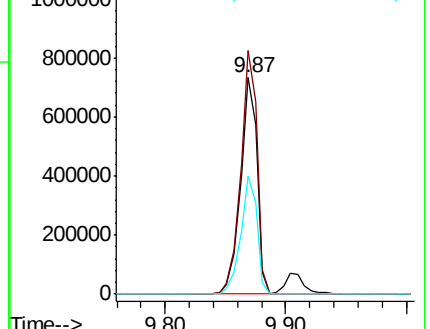
152 54.6 43.8 65.6

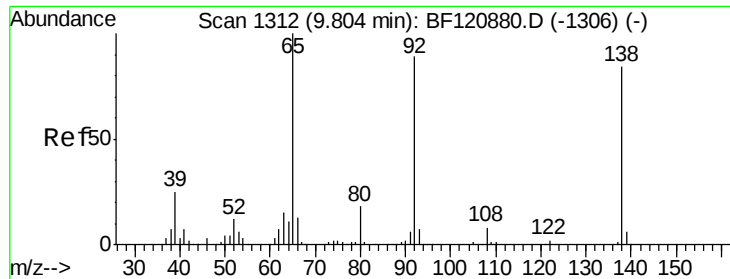


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





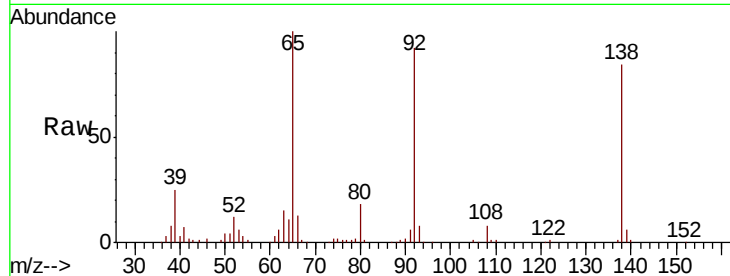
#53
3-Nitroaniline
Concen: 9.349 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

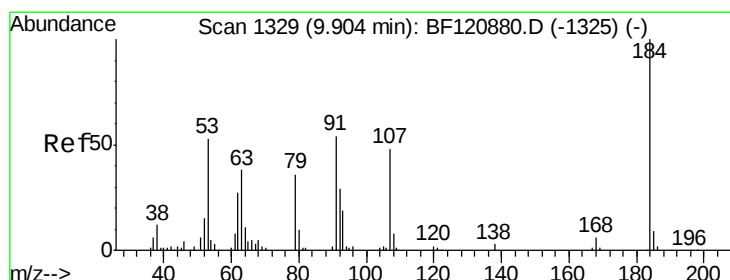
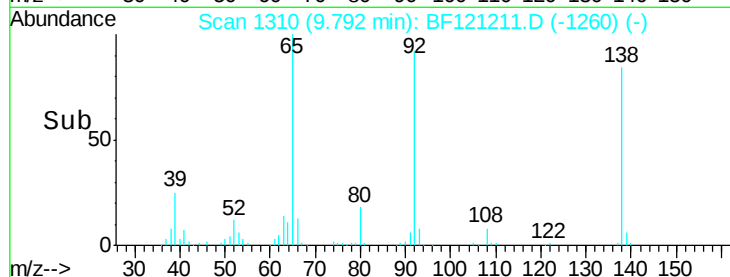
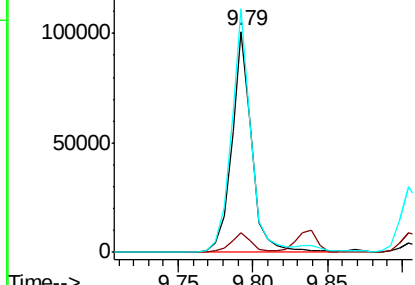
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.8	11.8
92	110.1	85.0	127.4

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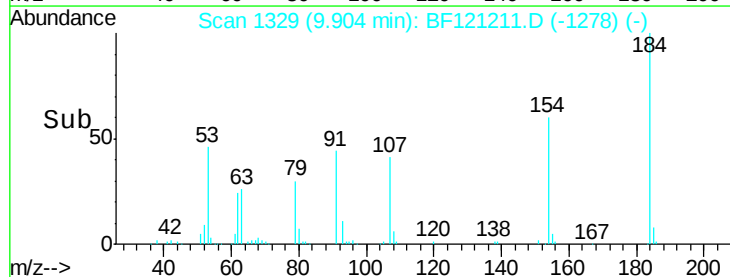
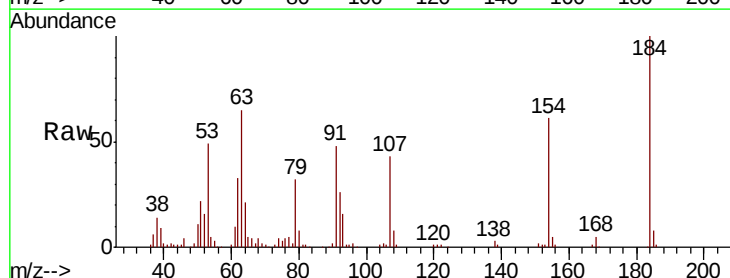
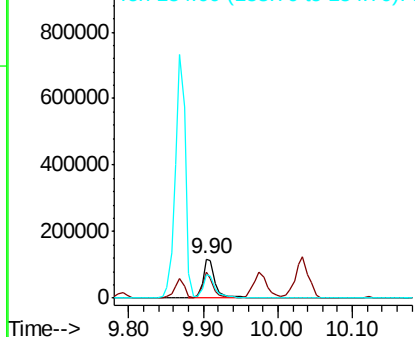
Abundance Ion 138.00 (137.70 to 138.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

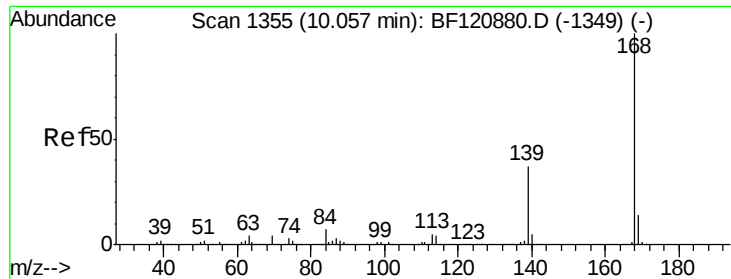


#54
2,4-Dinitrophenol
Concen: 34.617 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.4	42.5	63.7#
154	60.8	46.8	70.2

Abundance Ion 184.00 (183.70 to 184.70): E
1000000 Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





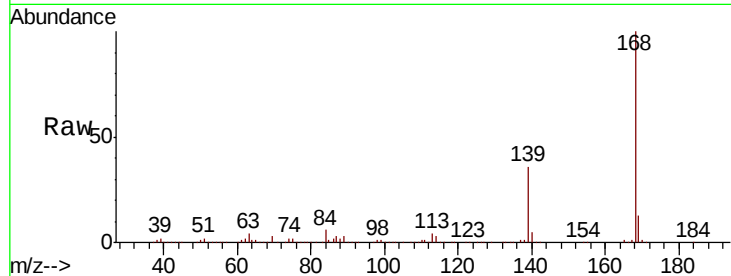
#55
Dibenzofuran
Concen: 22.559 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.1	45.1
169	13.3	11.3	16.9

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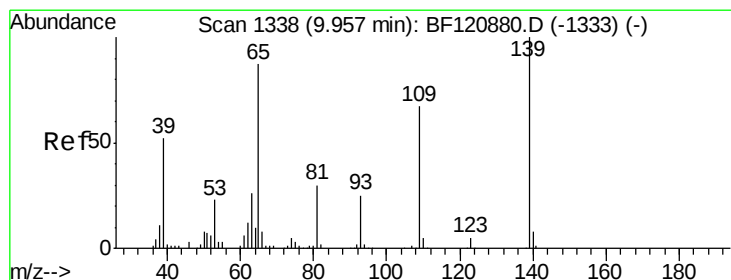
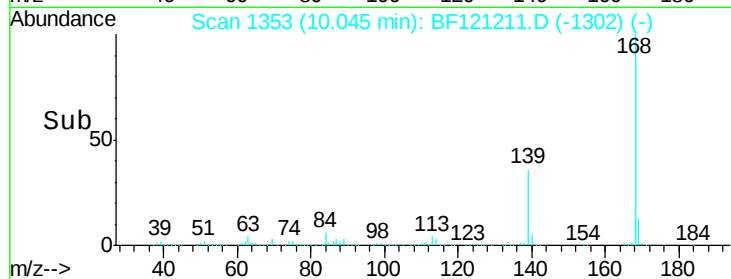
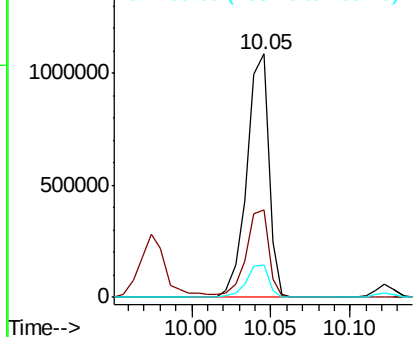


Abundance

Ion 168.00 (167.70 to 168.70): E

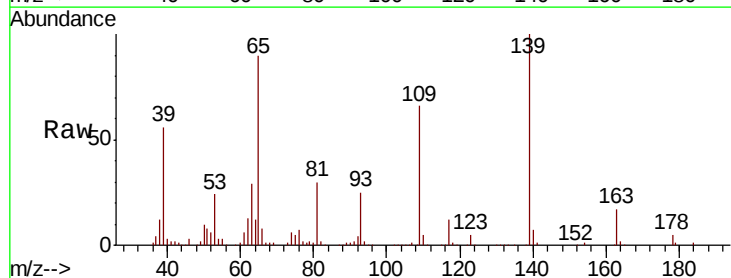
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 42.256 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	44.8	84.8
65	90.1	65.6	105.6

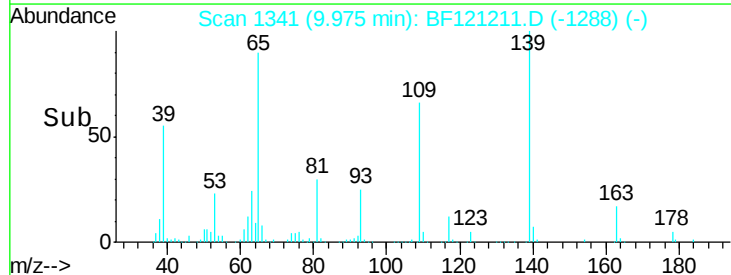
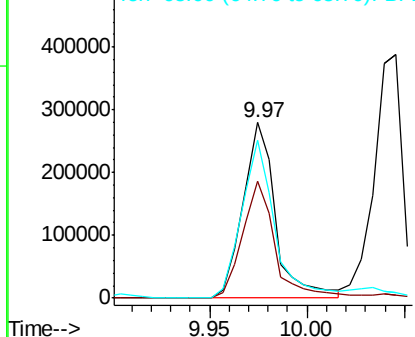


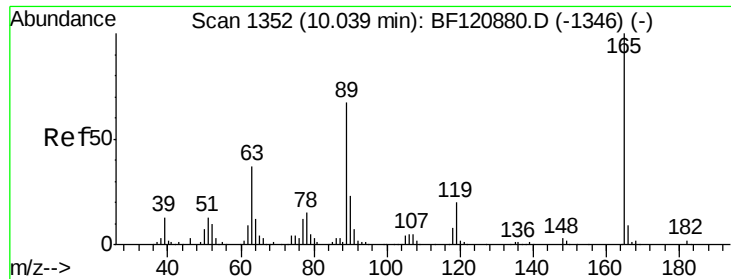
Abundance

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





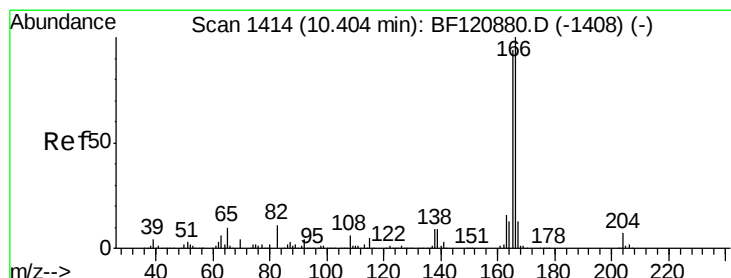
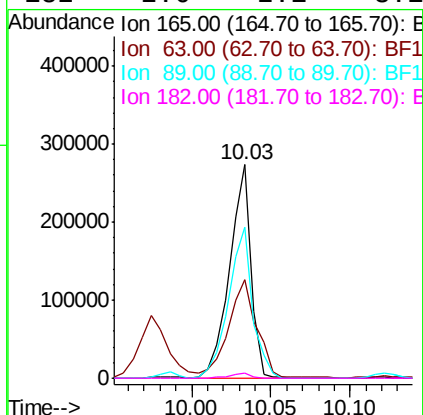
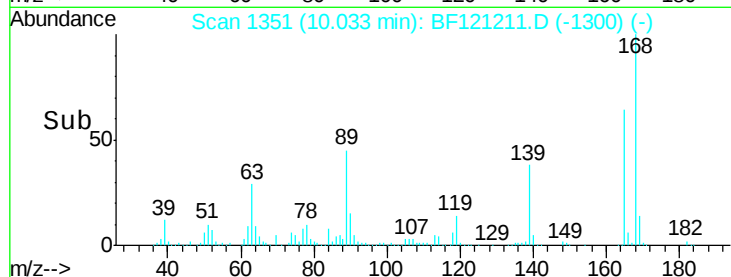
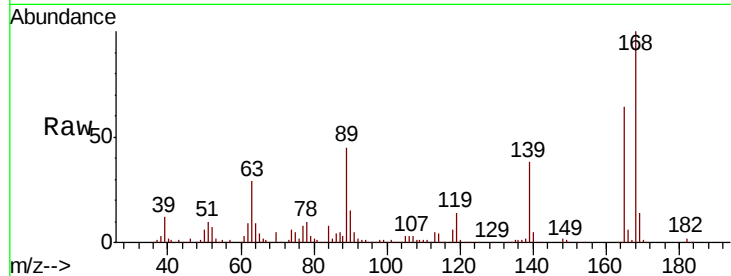
#57
2,4-Dinitrotoluene
Concen: 24.367 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	46.1	29.8	44.8#
89	70.9	50.3	75.5
182	2.6	2.1	3.1

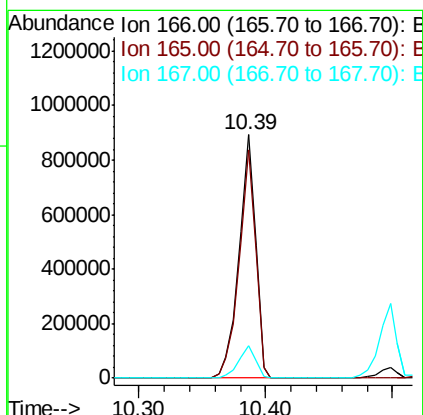
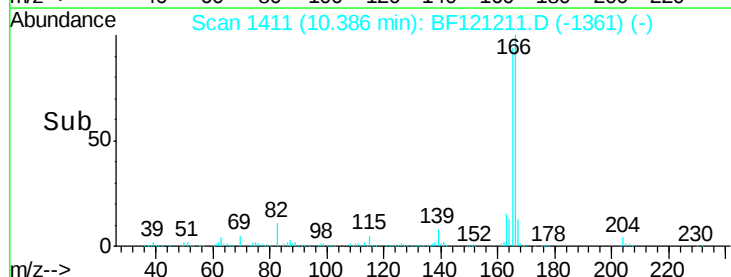
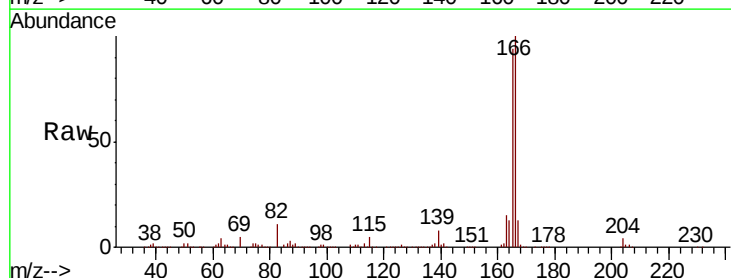
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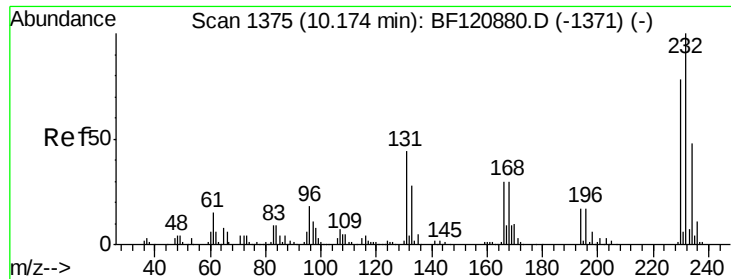
mohammad
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#58
Fluorene
Concen: 23.235 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	93.8	76.4	114.6
167	13.3	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 26.101 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

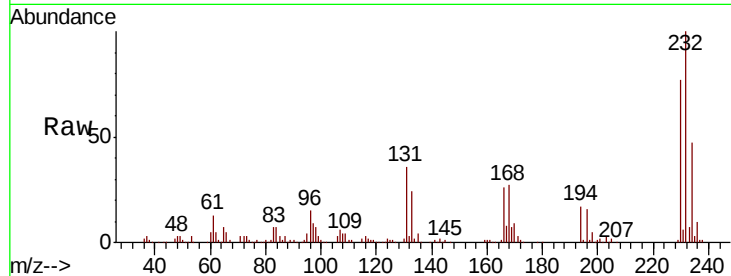
ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	241160		
131	42.4	34.2	51.2	
130	2.0	1.7	2.5	
166	29.0	23.1	34.7	

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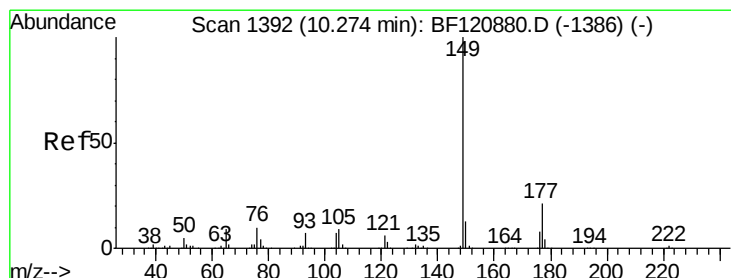
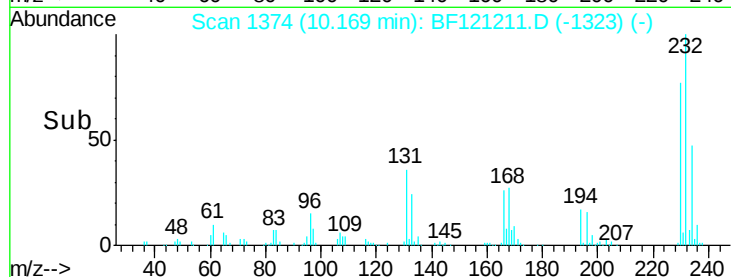
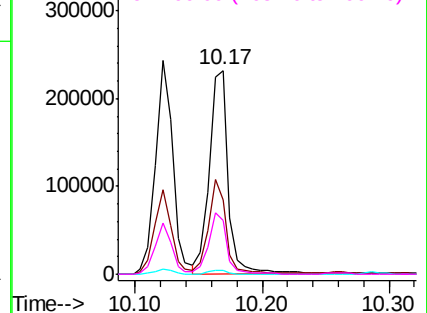


Abundance Ion 232.00 (231.70 to 232.70): E

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



#60

Diethylphthalate

Concen: 23.545 ng

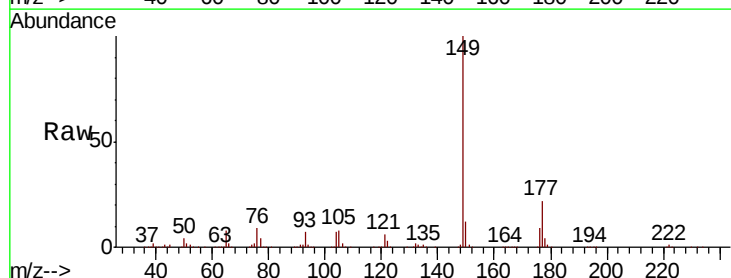
RT: 10.26 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

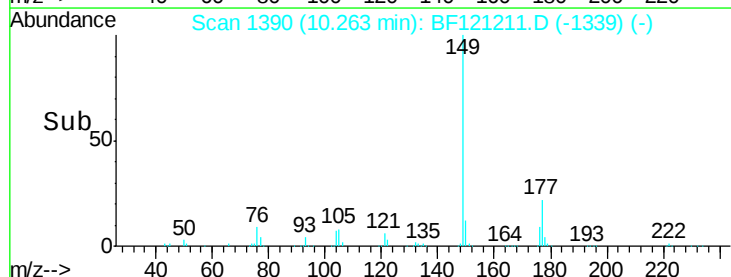
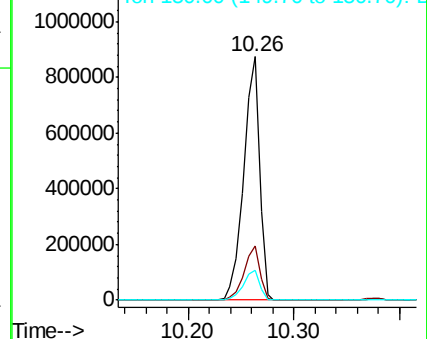
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	895999		
177	22.3	17.6	26.4	
150	12.4	10.2	15.4	

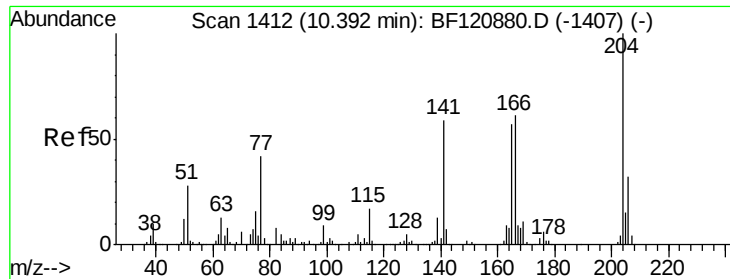


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





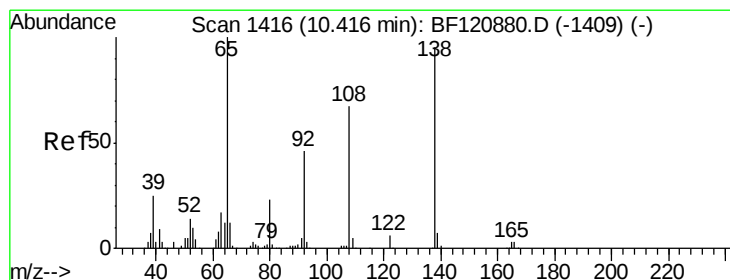
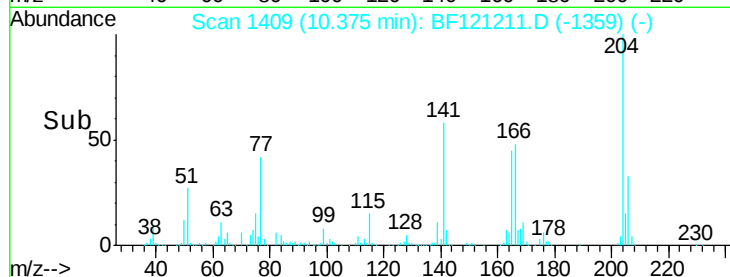
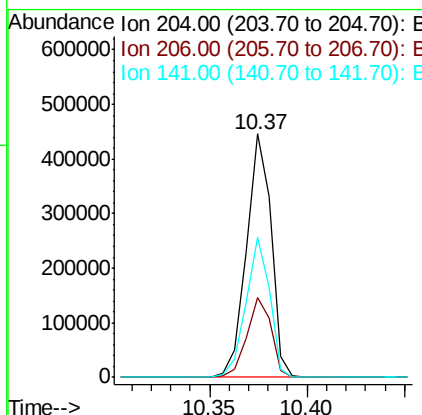
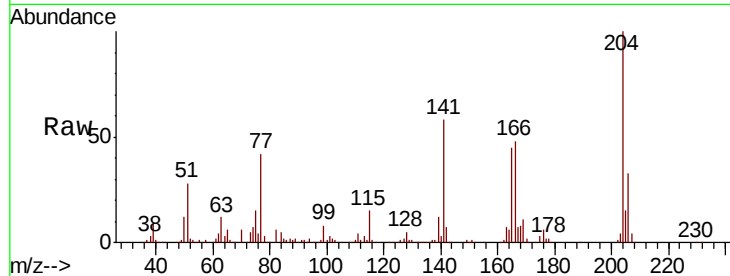
#61
 4-Chlorophenyl-phenylether
 Concen: 21.151 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

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

Tot Ion:	204	Resp:	389755
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.0	39.0
141	57.6	46.9	70.3

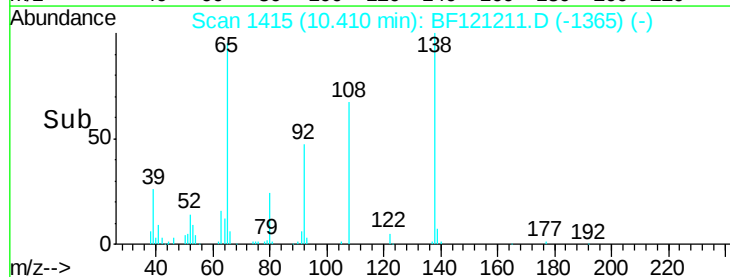
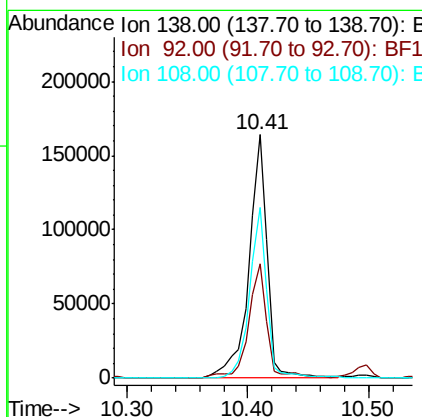
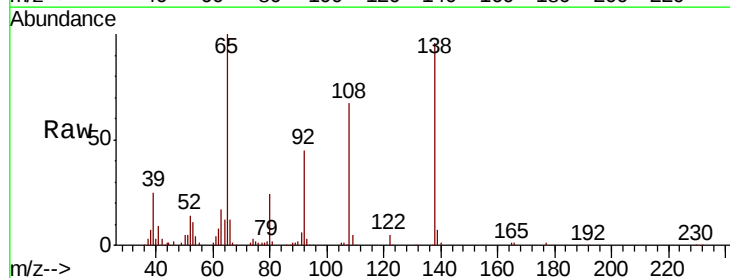
Manual Integrations
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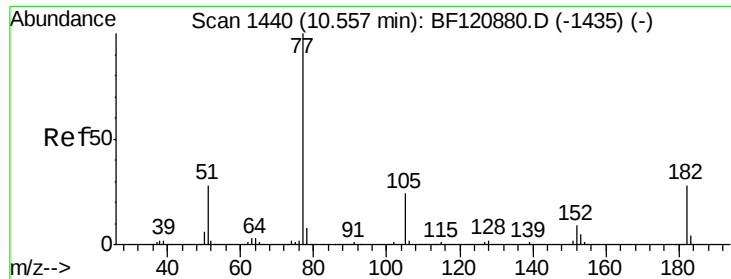
mohammad
 8/7/2020 1:51:01 PM



#62
 4-Nitroaniline
 Concen: 17.687 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

Tgt Ion:	138	Resp:	174660
Ion Ratio	Lower	Upper	
138	100		
92	47.1	25.2	65.2
108	70.1	46.7	86.7





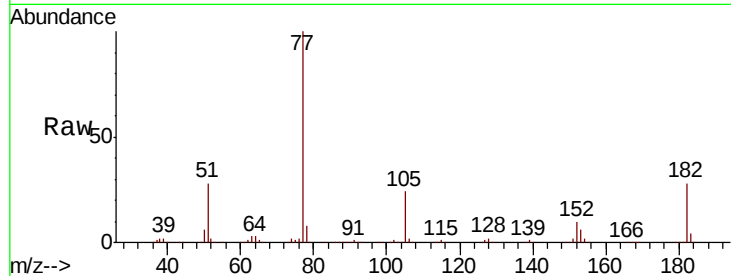
#63
Azobenzene
Concen: 22.963 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

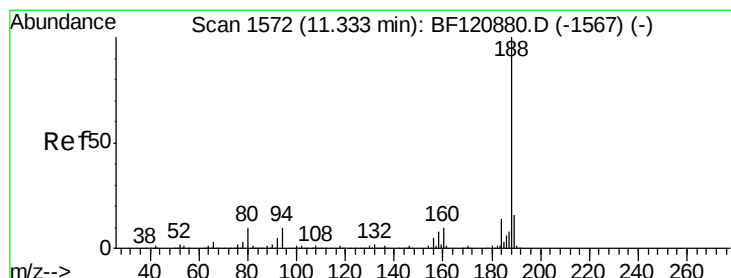
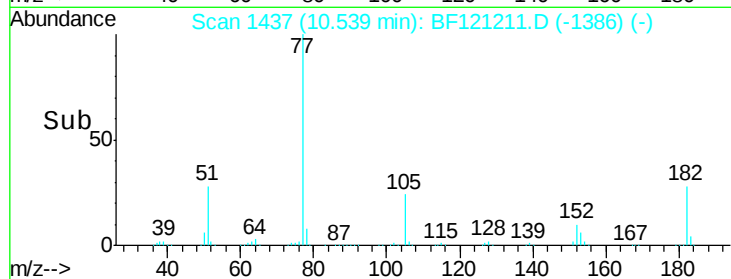
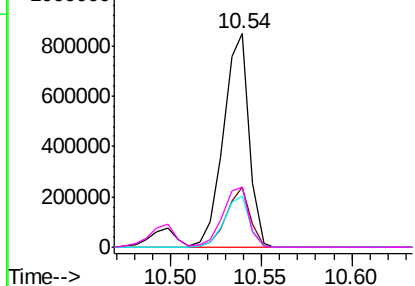
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.0	4.5	44.5		
105	24.0	3.4	43.4		
51	27.9	8.7	48.7		

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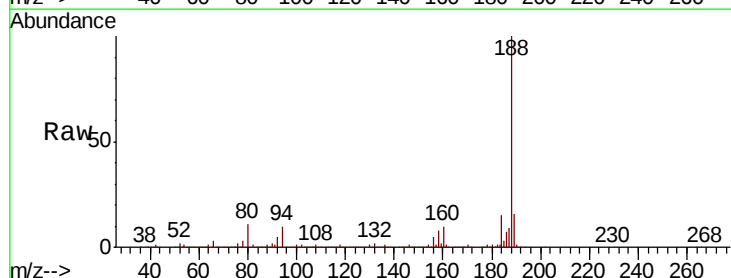


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

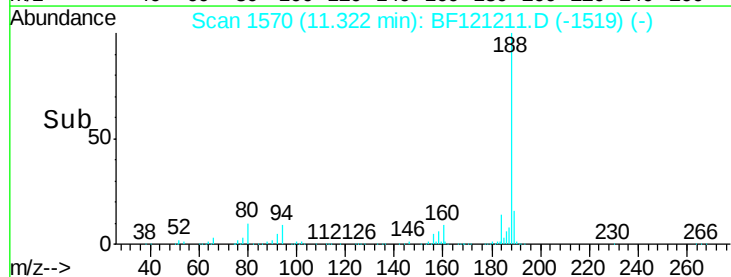
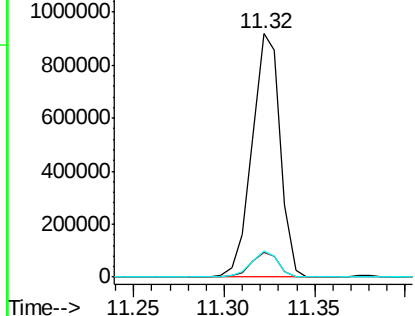


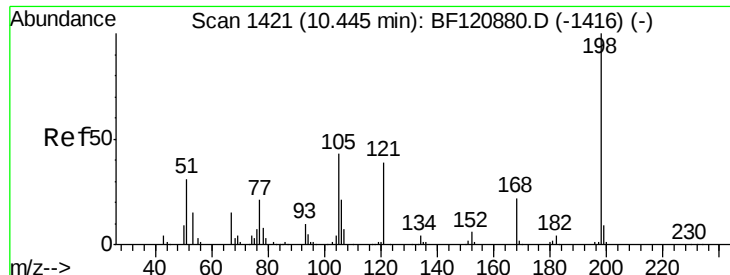
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.2	8.0	12.0		
80	10.6	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





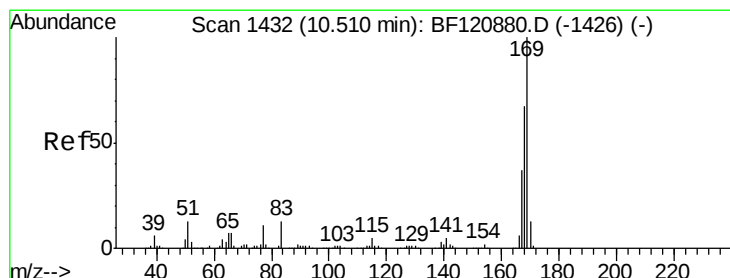
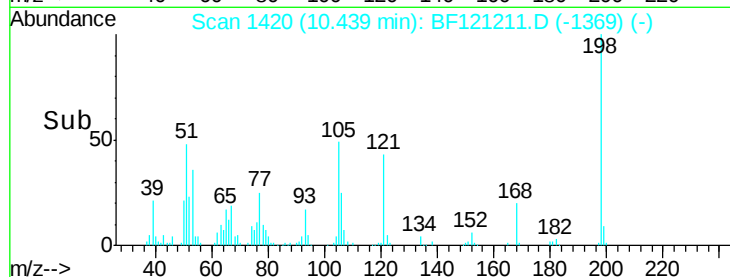
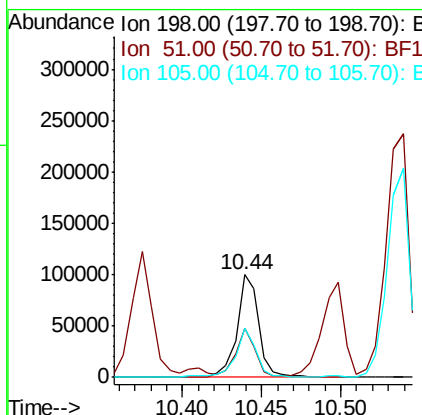
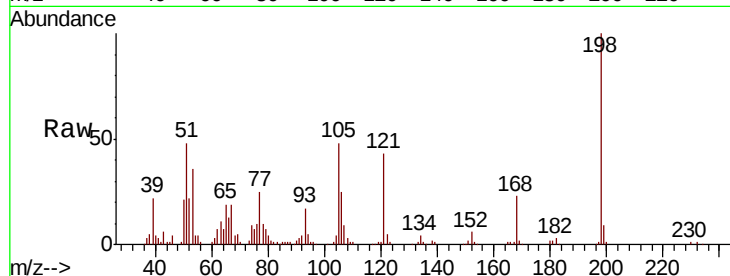
#65
4,6-Dinitro-2-methylphenol
Concen: 19.286 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.4	23.4	63.4
105	48.1	23.7	63.7

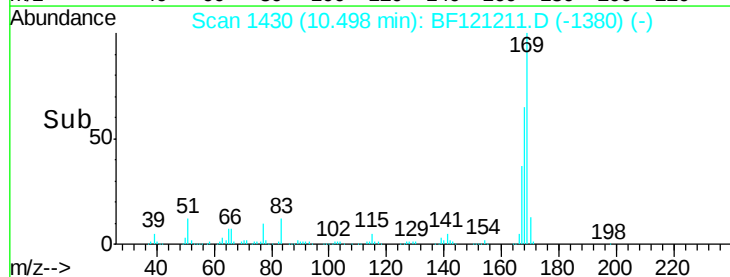
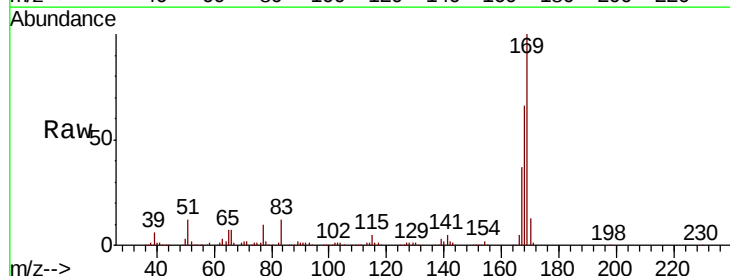
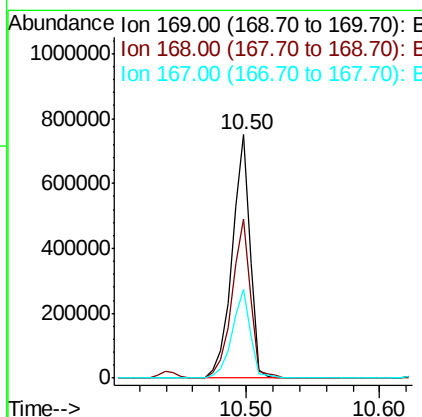
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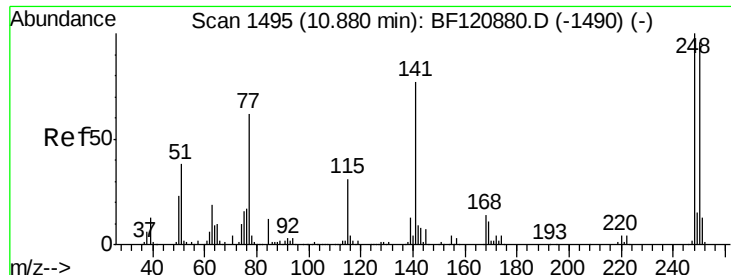
mohammad
8/7/2020 1:51:01 PM



#66
n-Nitrosodiphenylamine
Concen: 22.746 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.7	80.5
167	36.5	30.0	45.0





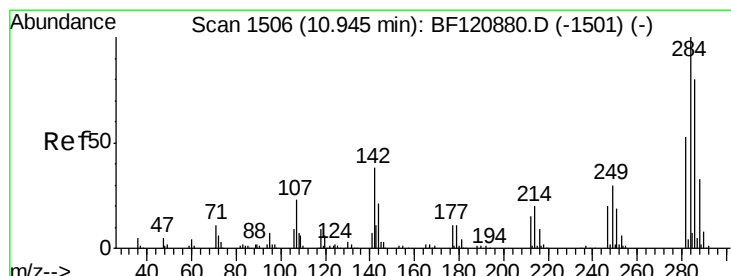
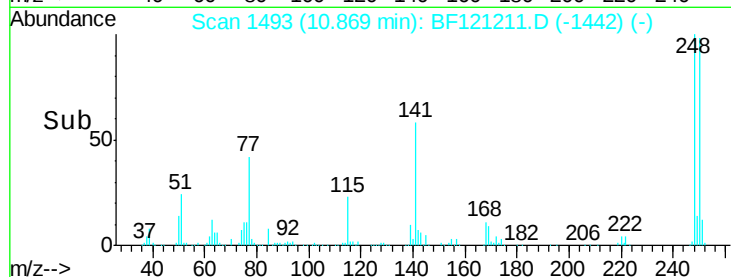
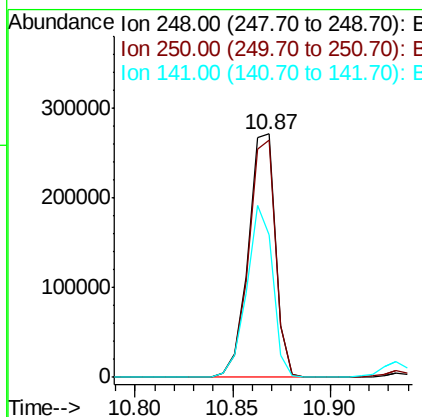
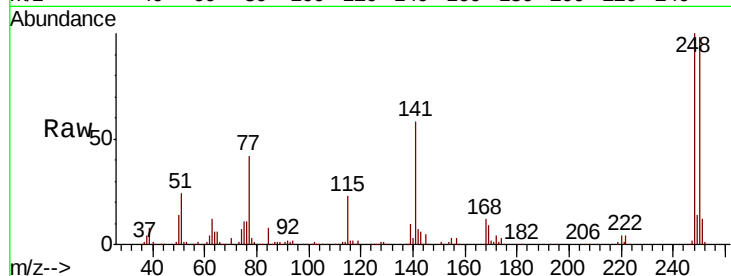
#67
 4-Bromophenyl-phenylether
 Concen: 23.785 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

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

Tot Ion:	248	Resp:	262550
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.0	115.6
141	58.3	56.6	85.0

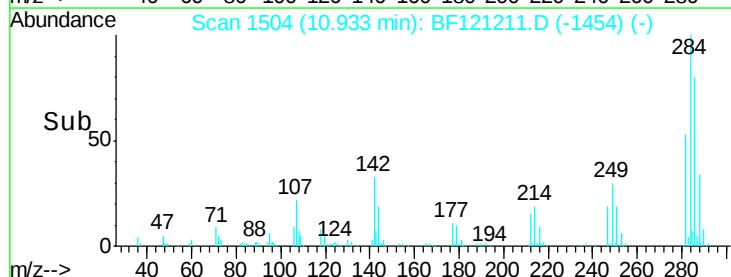
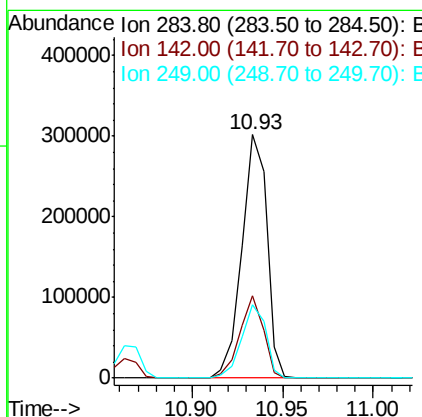
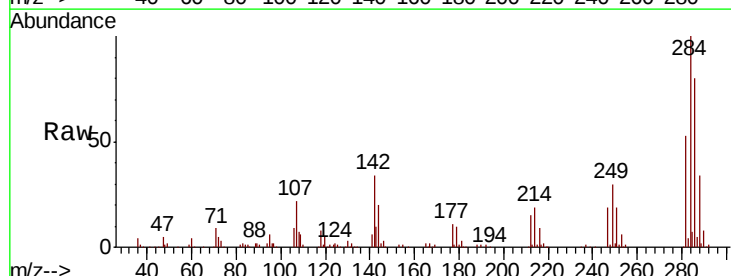
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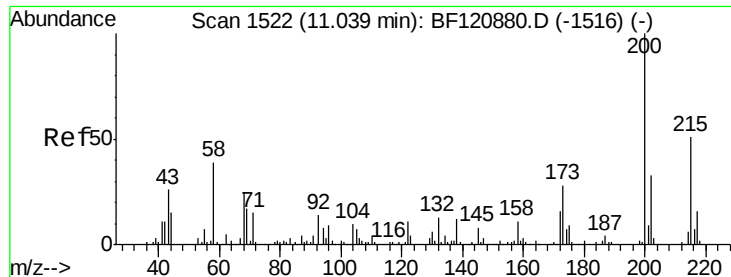
mohammad
 8/7/2020 1:51:01 PM



#68
 Hexachlorobenzene
 Concen: 24.332 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

Tgt Ion:	284	Resp:	290544
Ion Ratio	Lower	Upper	
284	100		
142	33.9	21.1	31.7#
249	30.0	22.5	33.7





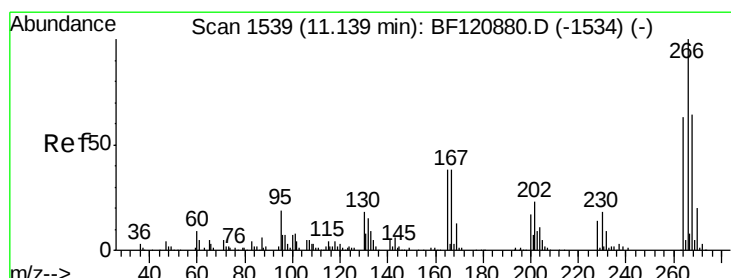
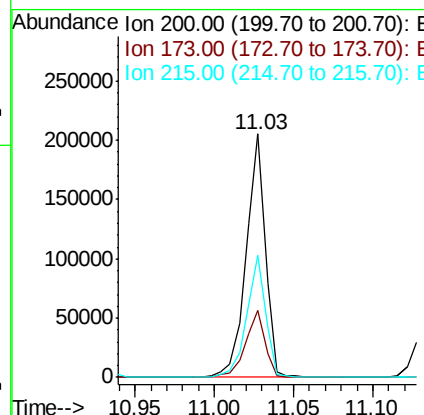
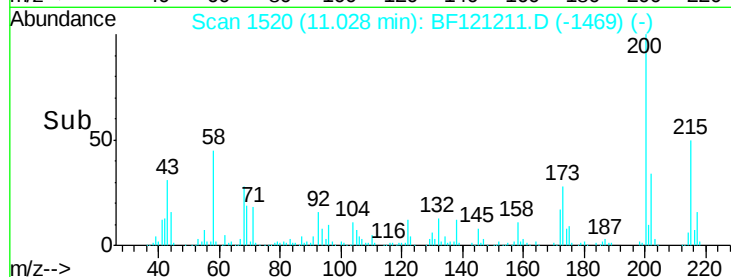
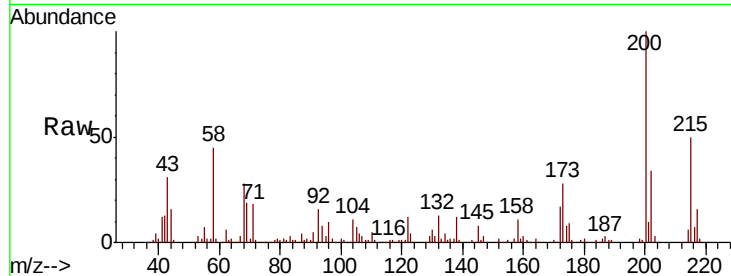
#69
 Atrazine
 Concen: 22.285 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.6	47.6
215	50.2	28.8	68.8

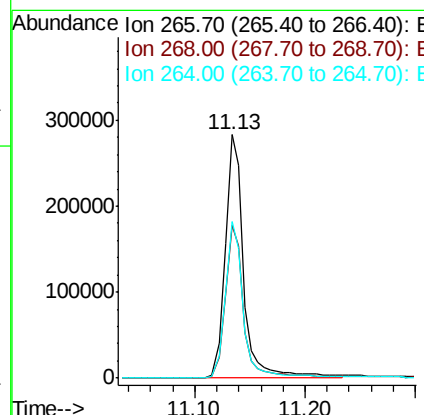
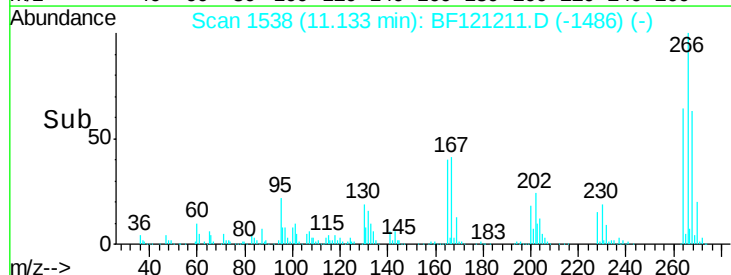
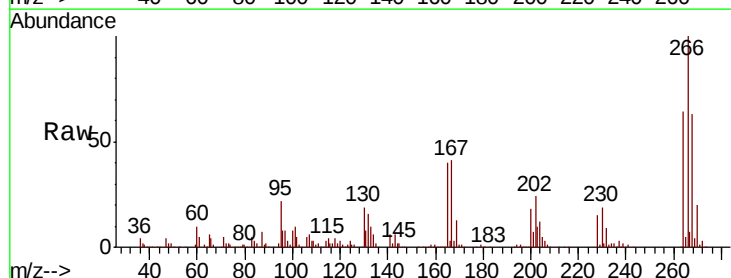
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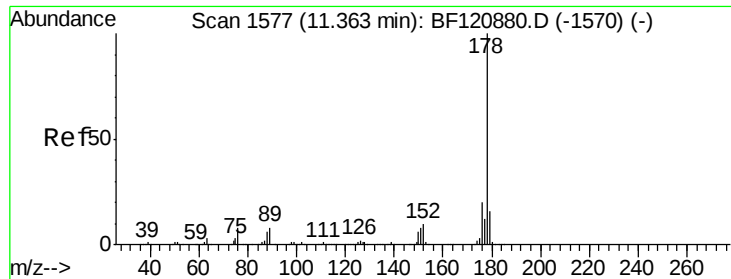
mohammad
 8/7/2020 1:51:01 PM



#70
 Pentachlorophenol
 Concen: 48.697 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	49.7	74.5
264	64.2	50.4	75.6





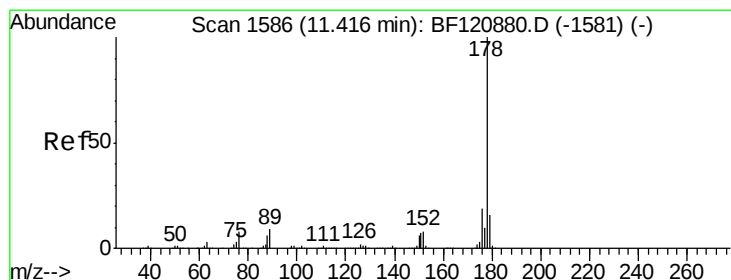
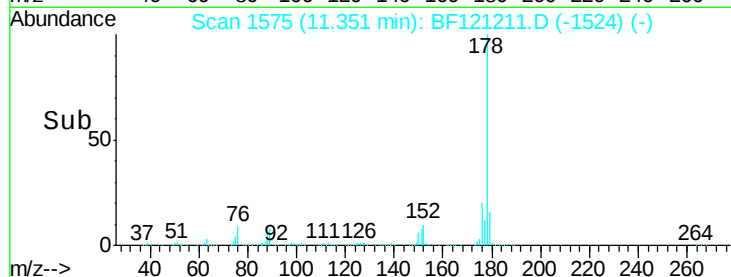
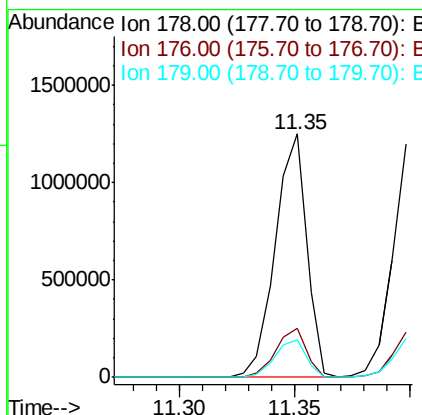
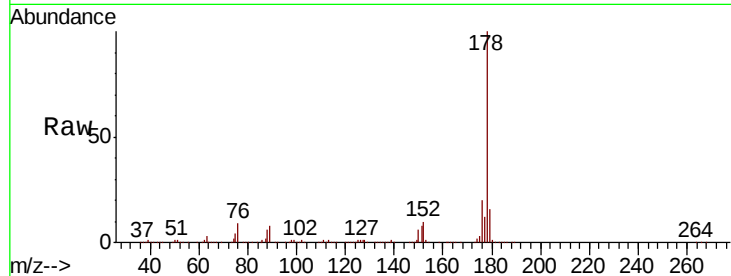
#71
Phenanthrene
Concen: 23.191 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion:178 Resp: 1180866
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.7 12.6 19.0

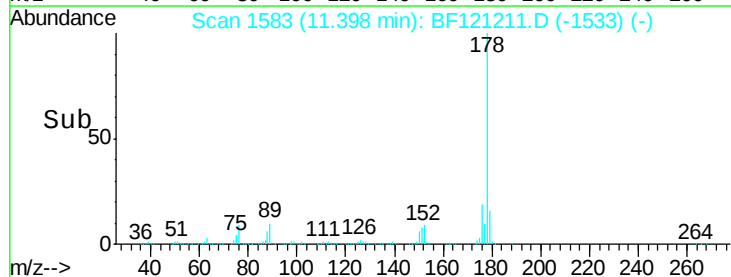
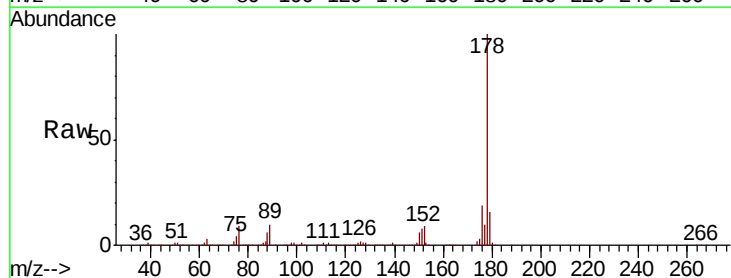
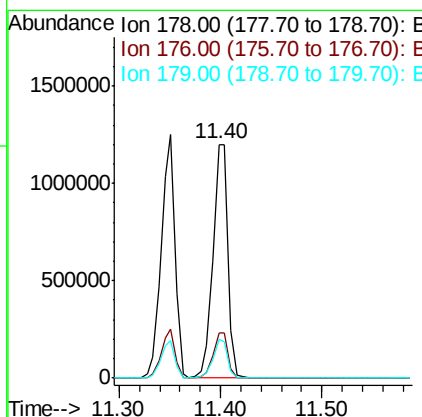
Manual Integrations
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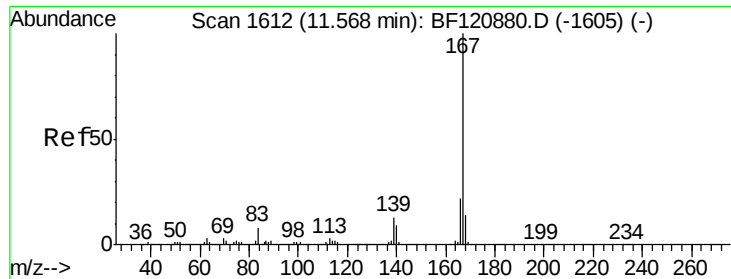
mohammad
8/7/2020 1:51:01 PM



#72
Anthracene
Concen: 24.069 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion:178 Resp: 1230687
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 16.3 12.6 19.0





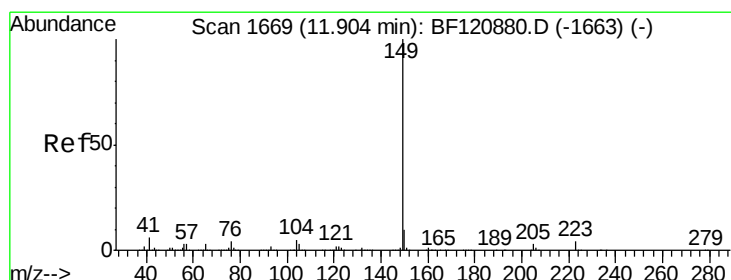
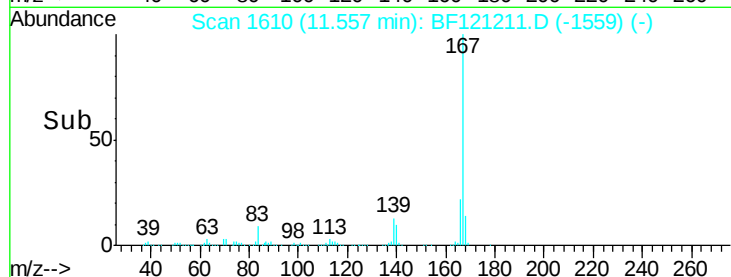
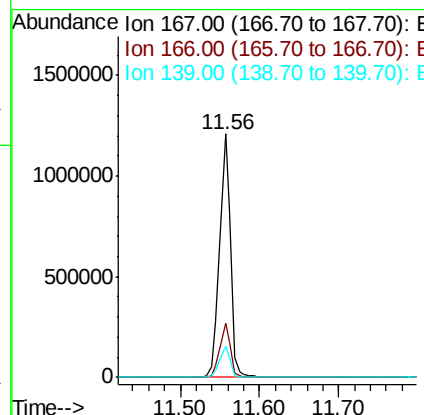
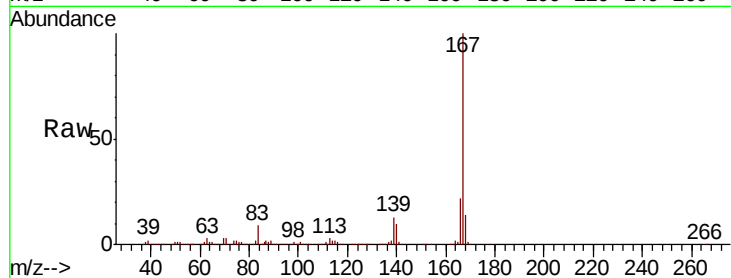
#73
 Carbazole
 Concen: 22.937 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

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

Tot Ion:167 Resp: 1163872
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 12.9 10.5 15.7

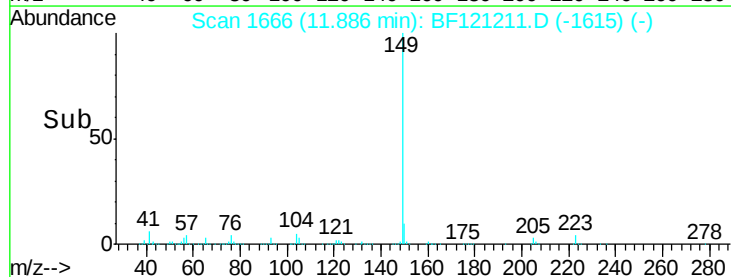
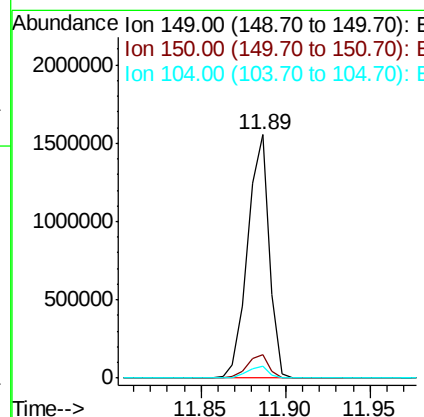
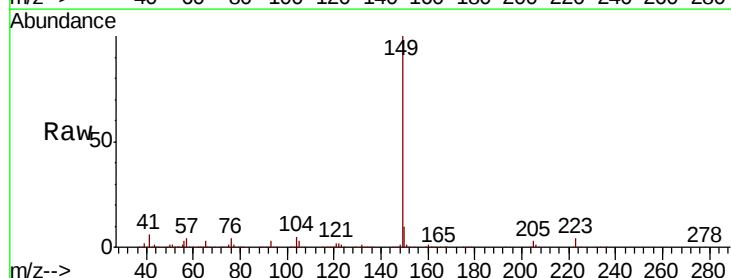
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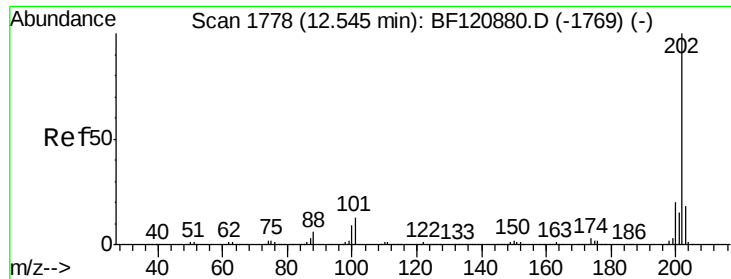
mohammad
 8/7/2020 1:51:01 PM



#74
 Di-n-butylphthalate
 Concen: 23.693 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

Tgt Ion:149 Resp: 1387412
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 22.216 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

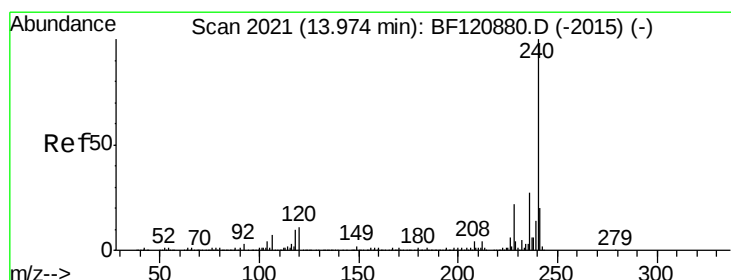
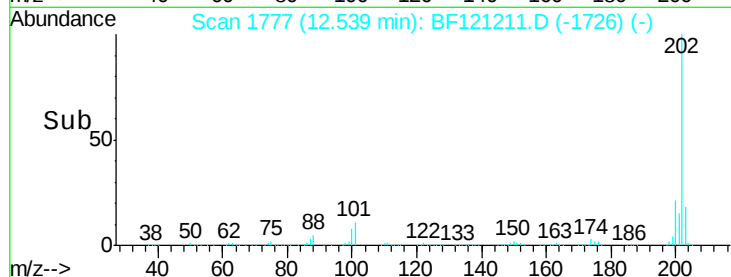
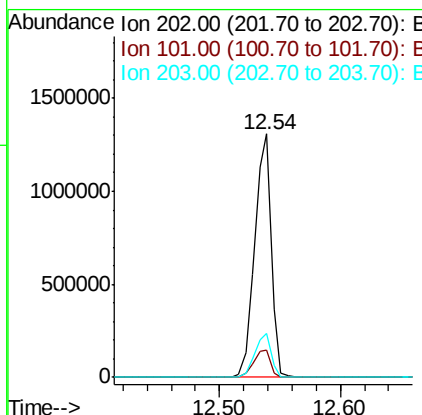
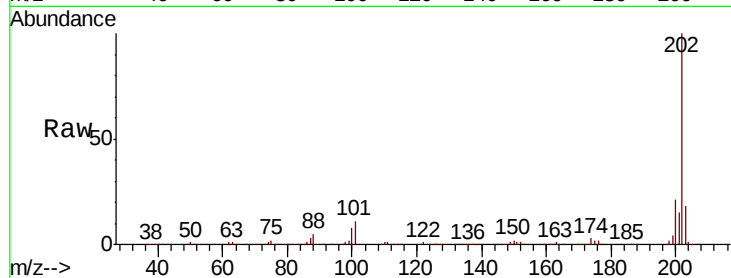
ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1253867		
101	11.3	0.0	30.5		
203	17.8	0.0	37.7		

Manual Integrations
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mohammad
8/7/2020 1:51:01 PM



#76

Chrysene-d12

Concen: 20.000 ng

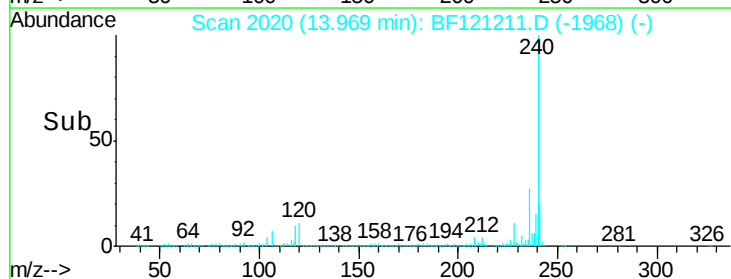
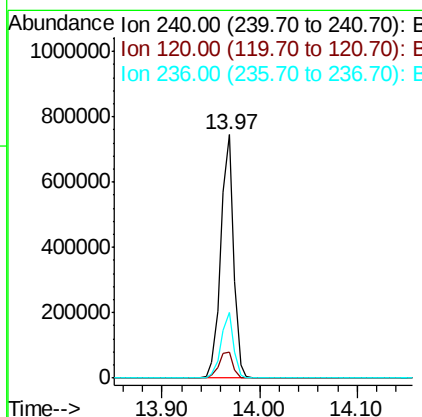
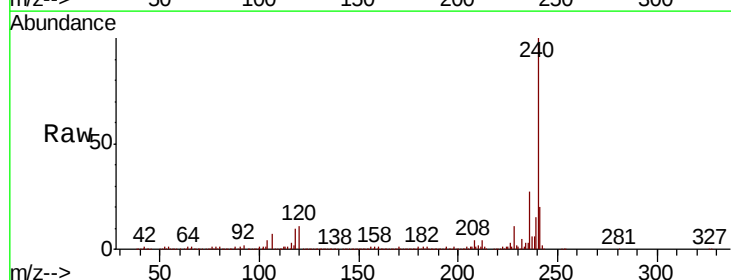
RT: 13.97 min Scan# 2020

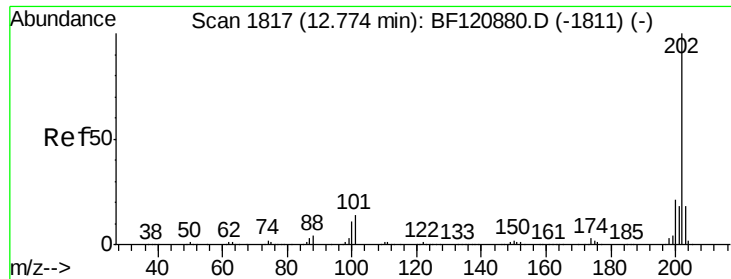
Delta R.T. 0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		680945		
120	10.8	9.3	13.9		
236	26.9	21.1	31.7		





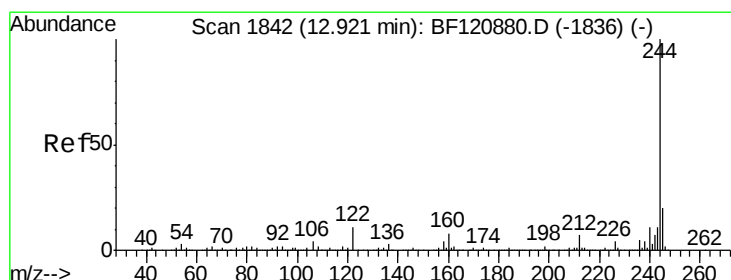
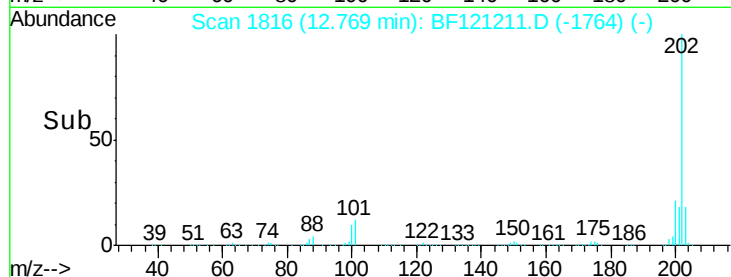
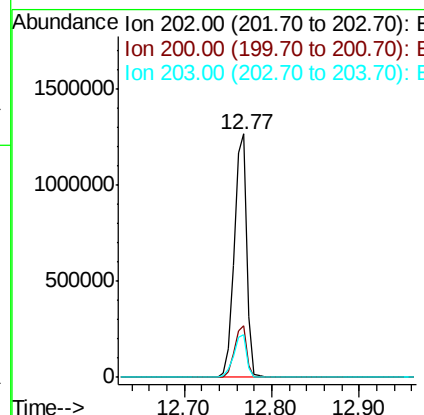
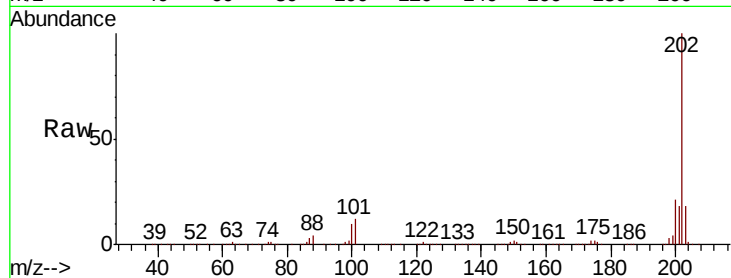
#78
Pvrene
Concen: 26.031 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.7	14.6	21.8

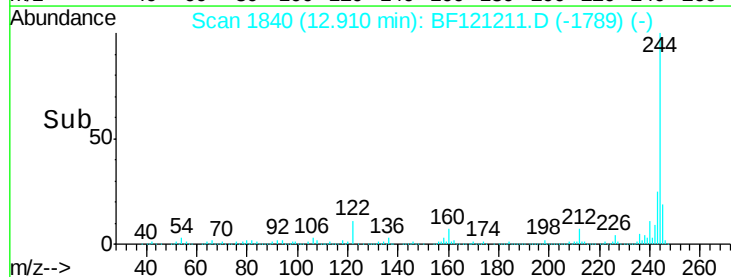
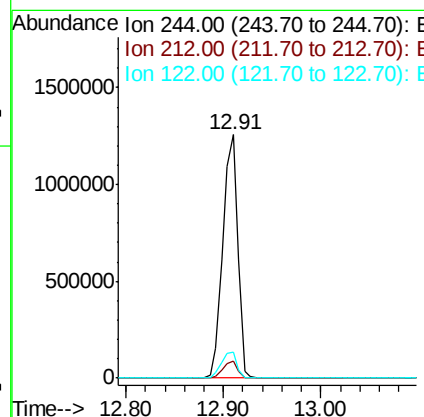
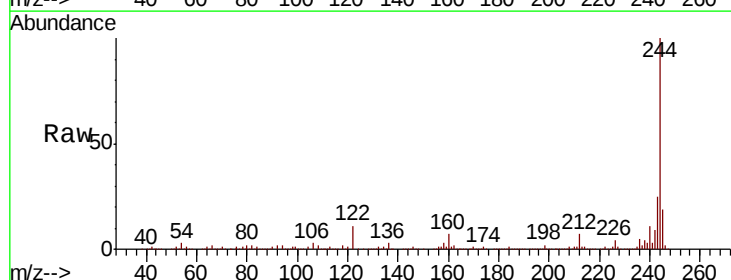
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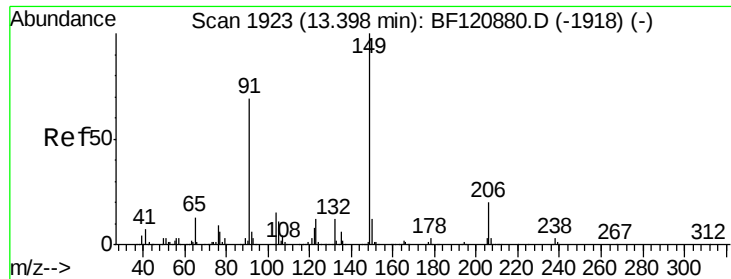
mohammad
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#79
Terphenyl-d14
Concen: 42.965 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.6	8.3	12.5





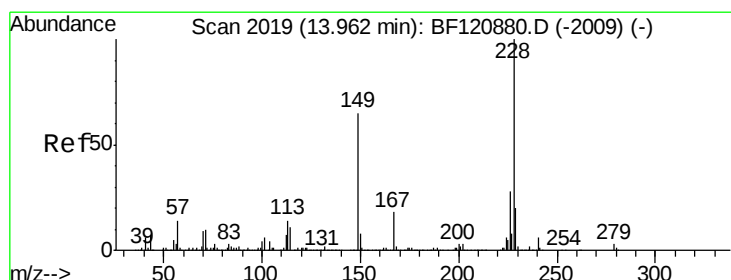
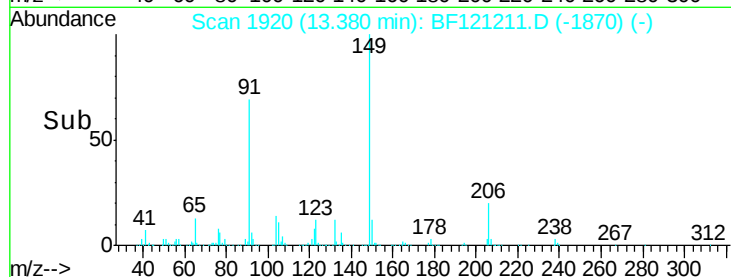
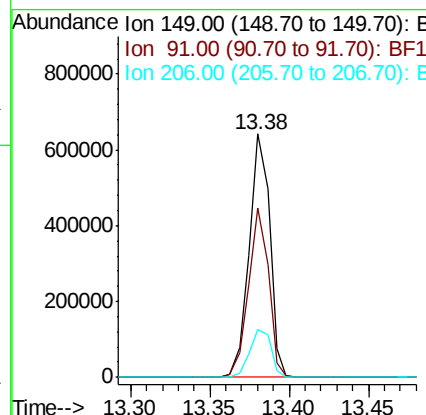
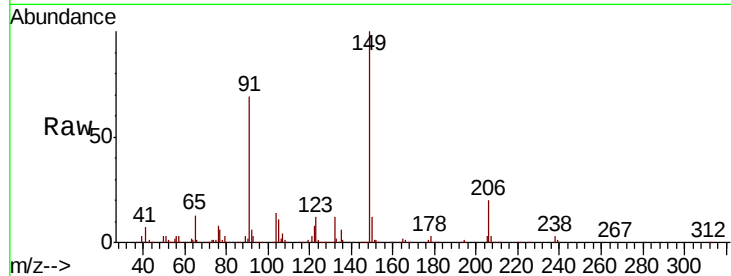
#80
Butylbenzylphthalate
Concen: 26.836 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.4	51.4	77.0
206	19.7	17.9	26.9

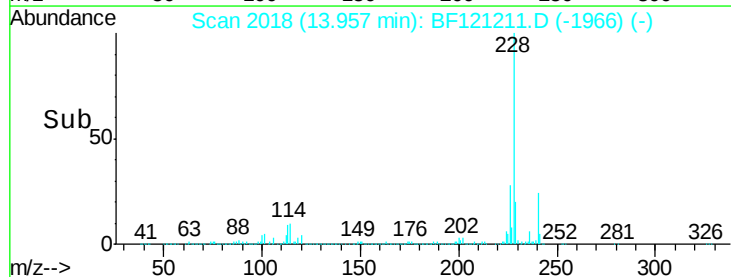
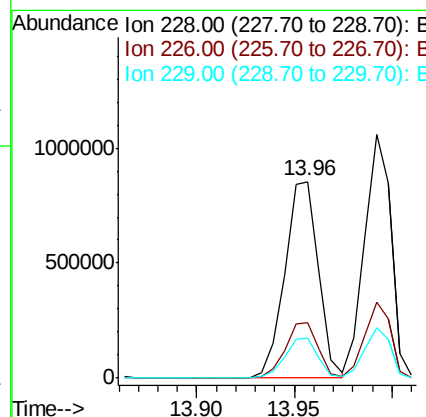
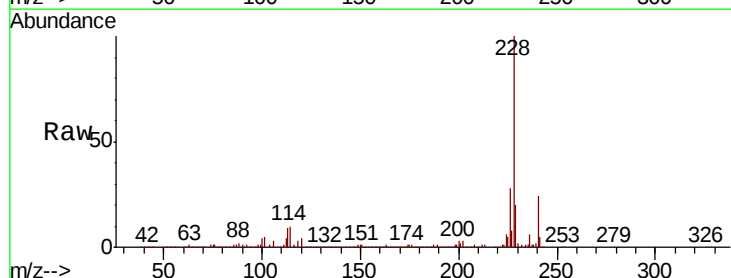
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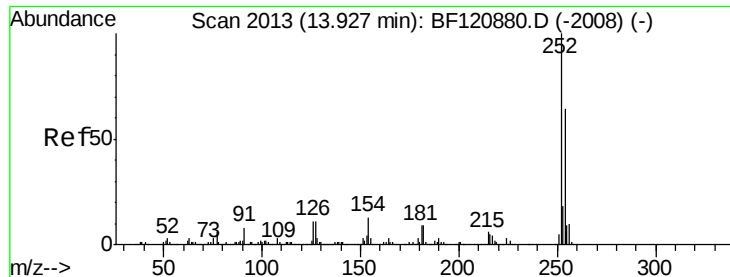
mohammad
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#81
Benzo(a)anthracene
Concen: 24.703 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.1	16.1	24.1





#82

3,3'-Dichlorobenzidine

Concen: 11.401 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

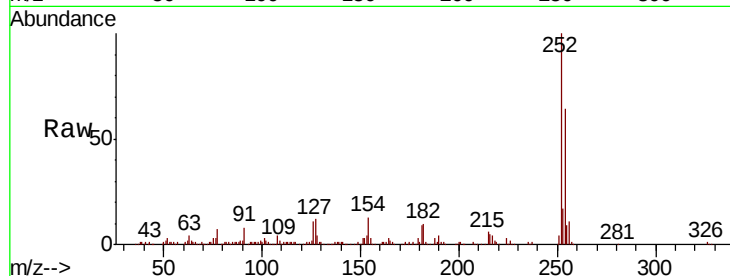
ClientSampleId :

JTY1-WC-S-BL-IBMS

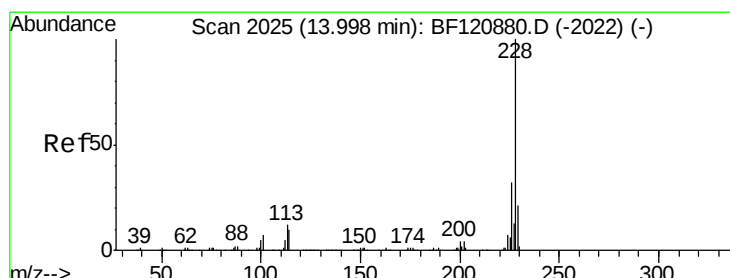
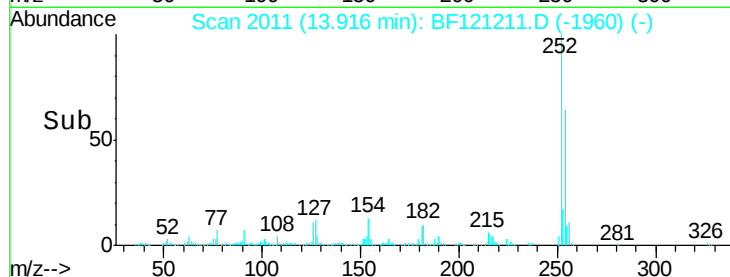
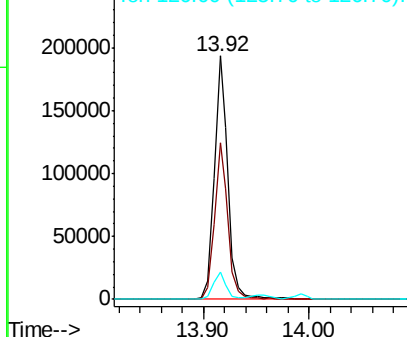
Tot Ion:	252	Resp:	177365
Ion Ratio	Lower	Upper	
252	100		
254	64.2	51.3	76.9
126	11.2	9.2	13.8

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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



#83

Chrysene

Concen: 23.270 ng

RT: 13.99 min Scan# 2024

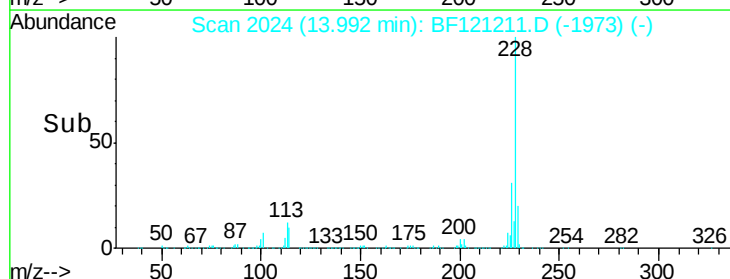
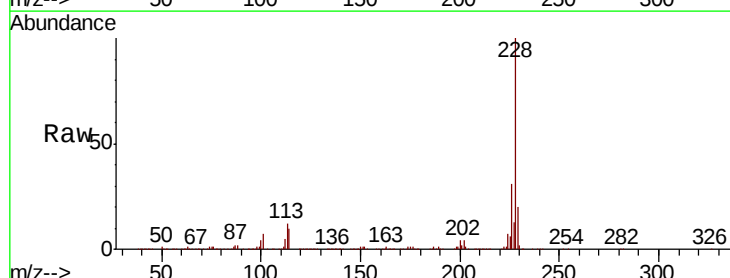
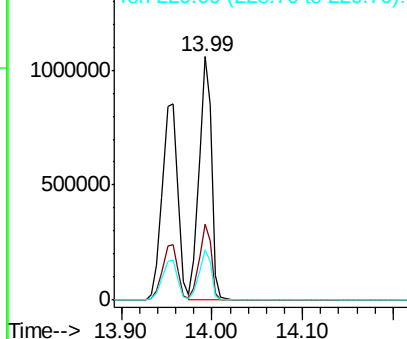
Delta R.T. 0.00 min

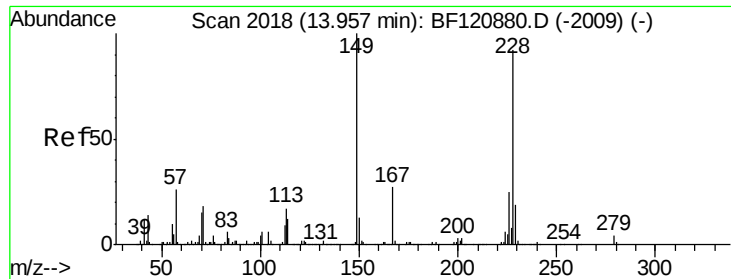
Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion:	228	Resp:	1008367
Ion Ratio	Lower	Upper	
228	100		
226	31.3	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: 28.398 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

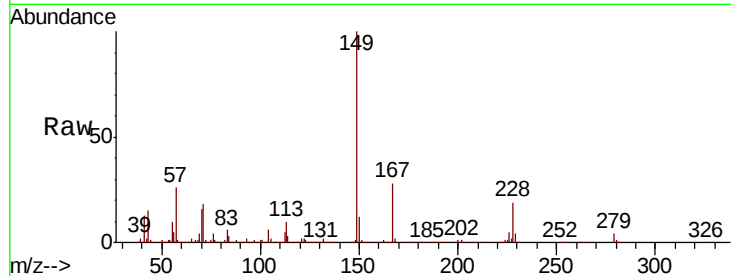
ClientSampleId :

JTY1-WC-S-BL-IBMS

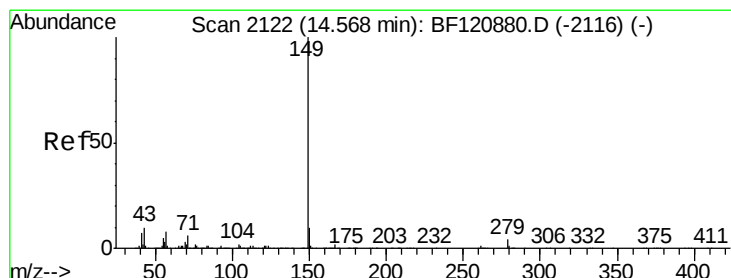
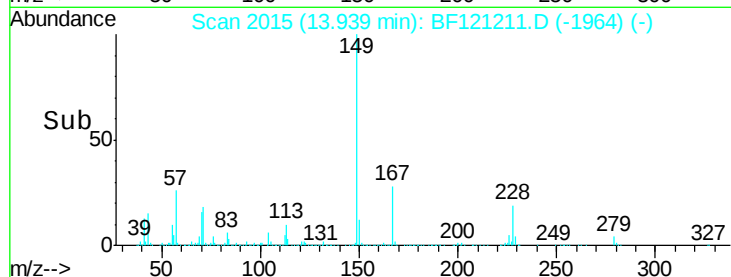
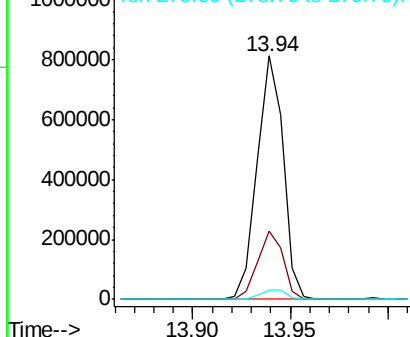
Tot Ion:	149	Resp:	751544
Ion Ratio		Lower	Upper
149	100		
167	28.0	21.8	32.6
279	3.9	2.9	4.3

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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



#85

Di-n-octyl phthalate

Concen: 23.622 ng

RT: 14.55 min Scan# 2119

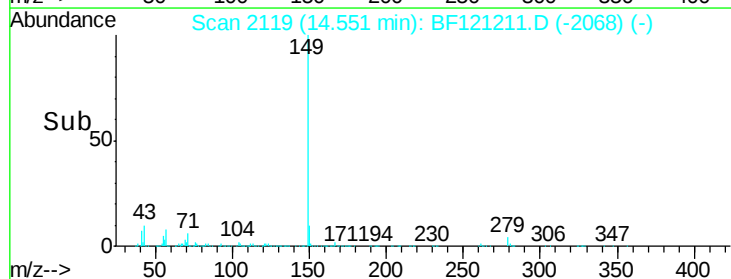
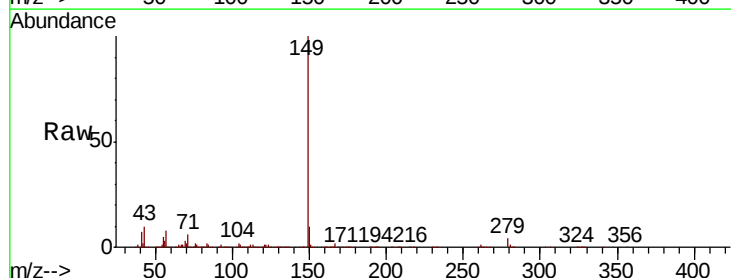
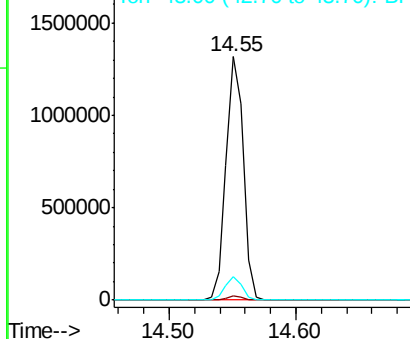
Delta R.T. 0.00 min

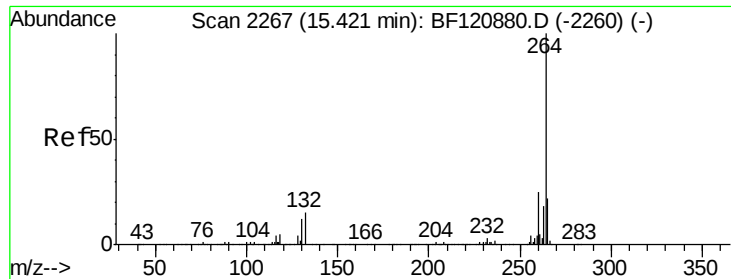
Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion:	149	Resp:	1243749
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# 2266

Delta R.T. 0.01 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Instrument :

BNA_F

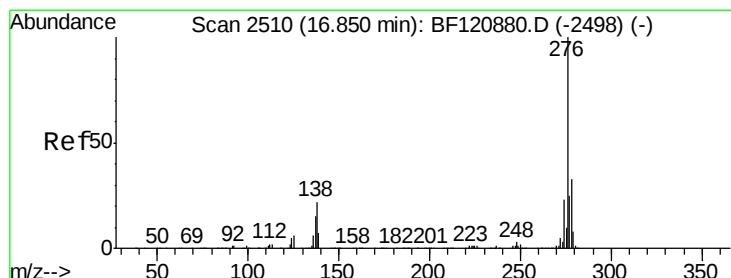
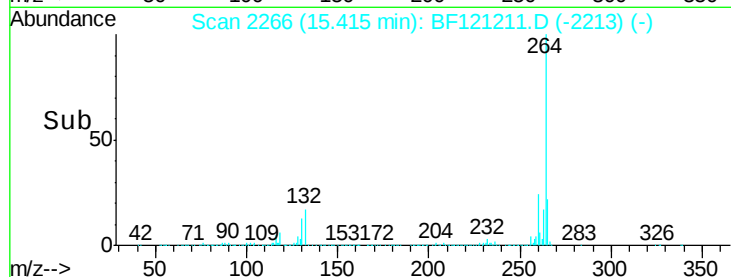
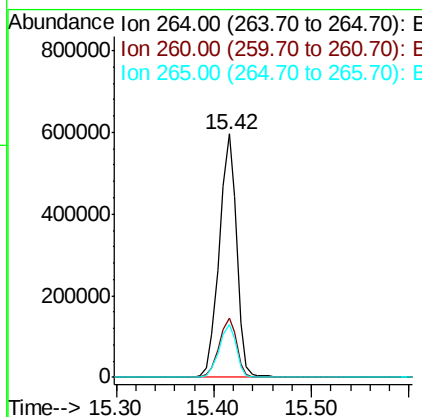
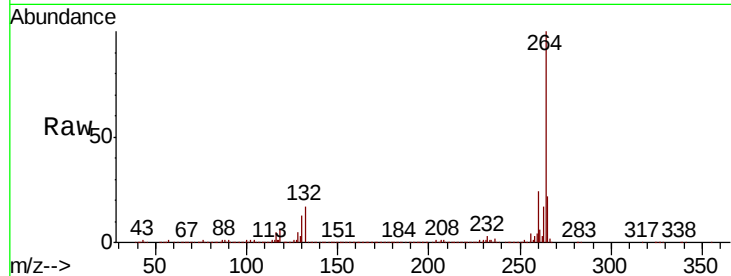
ClientSampleId :

JTY1-WC-S-BL-IBMS

Tot Ion:	264	Resp:	736592
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.9	29.9
265	21.7	17.8	26.8

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#87

Indeno(1,2,3-cd)pyrene

Concen: 22.600 ng

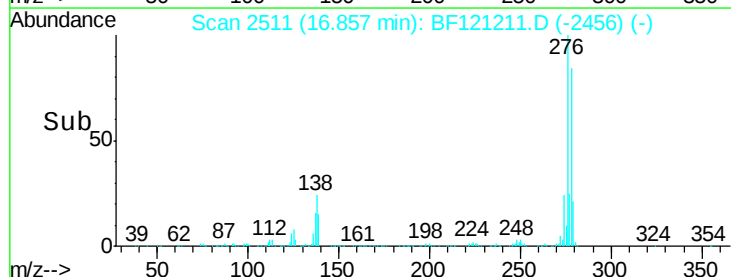
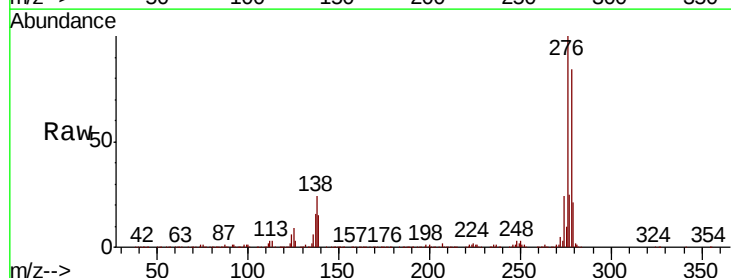
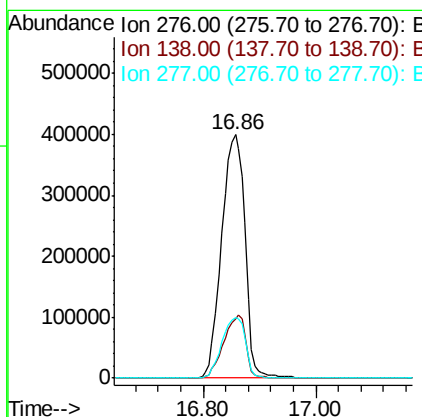
RT: 16.86 min Scan# 2511

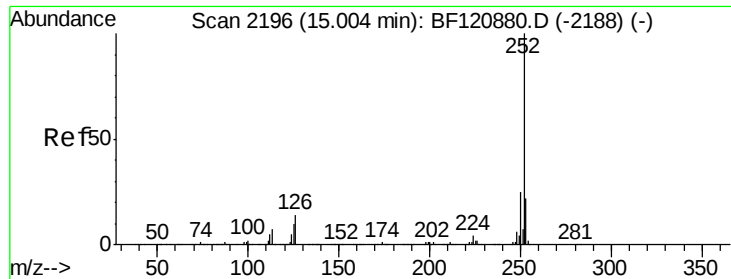
Delta R.T. 0.02 min

Lab File: BF121211.D

Acq: 6 Aug 2020 19:43

Tgt Ion:	276	Resp:	1157740
Ion Ratio	Lower	Upper	
276	100		
138	24.7	19.3	28.9
277	25.3	20.1	30.1





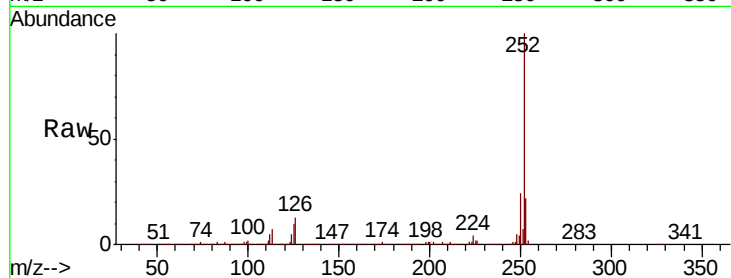
#88
Benzo(b)fluoranthene
Concen: 24.292 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.0	8.1	12.1

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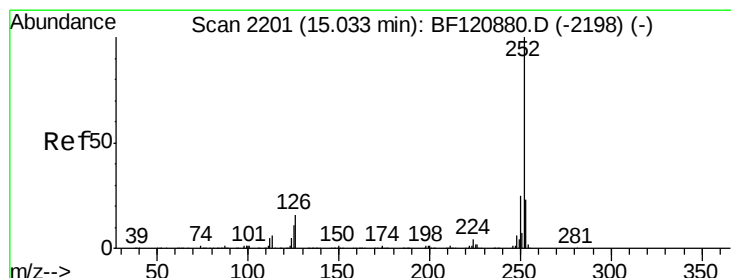
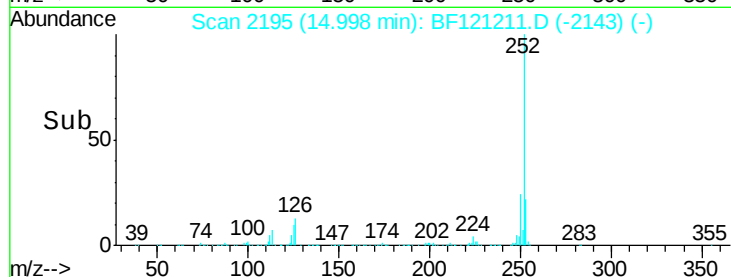
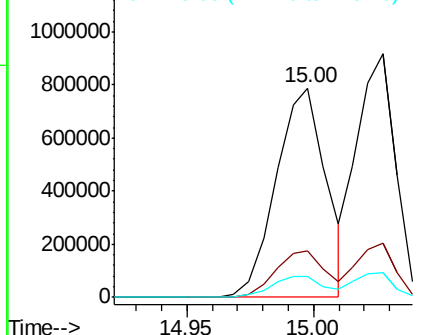


Abundance

Ion 252.00 (251.70 to 252.70): E

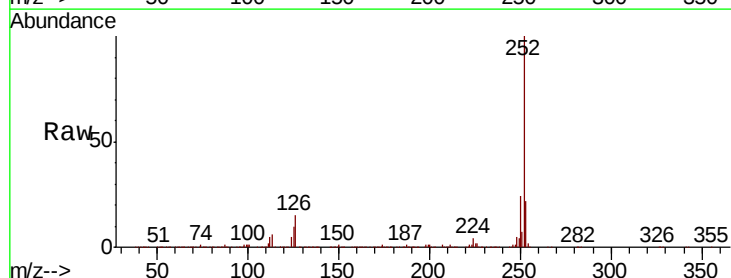
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 24.167 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.9	8.0	12.0

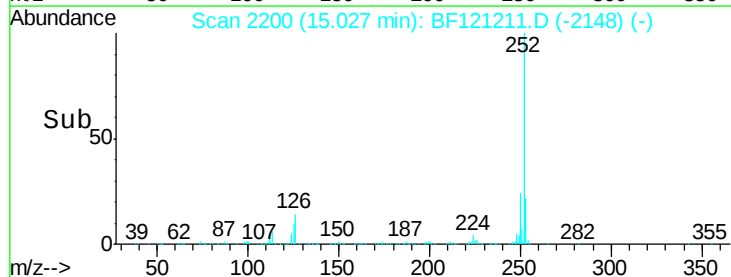
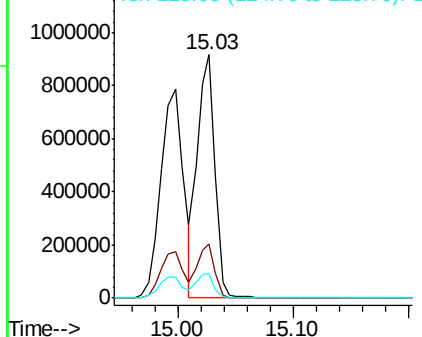


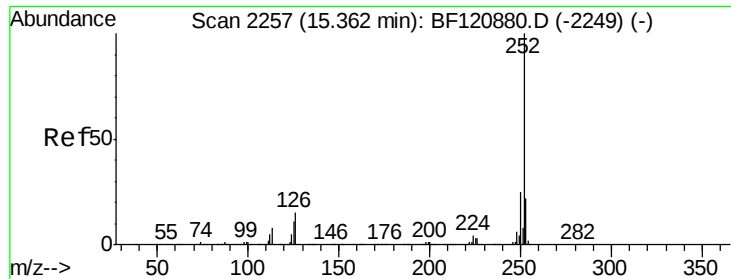
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





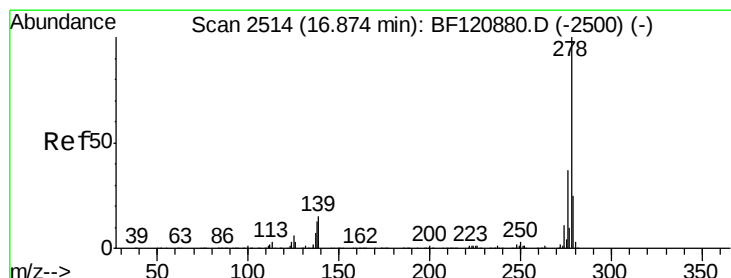
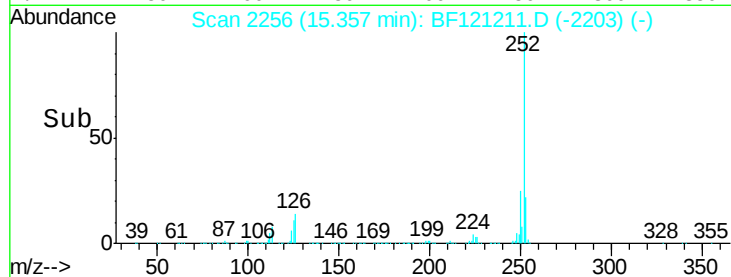
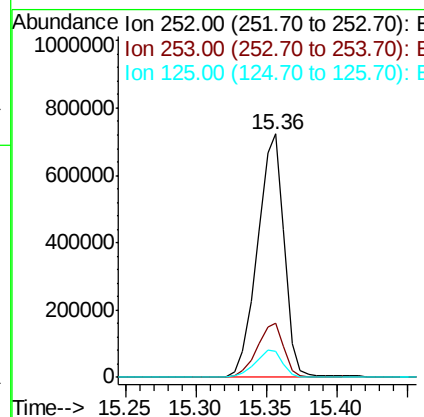
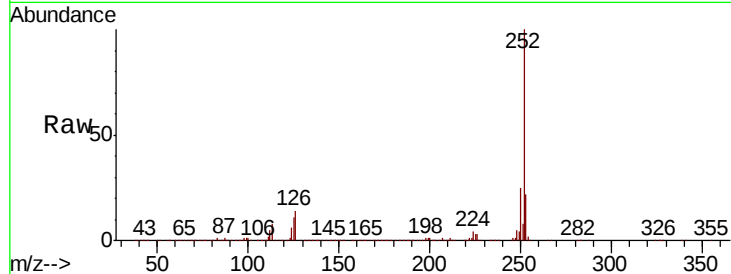
#90
Benzo(a)pyrene
Concen: 23.719 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.9	9.5	14.3

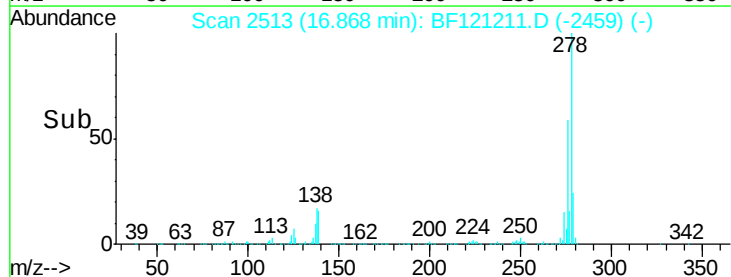
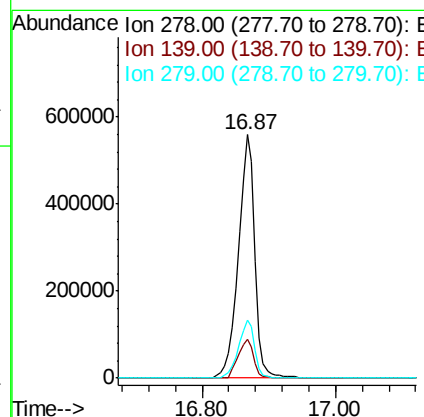
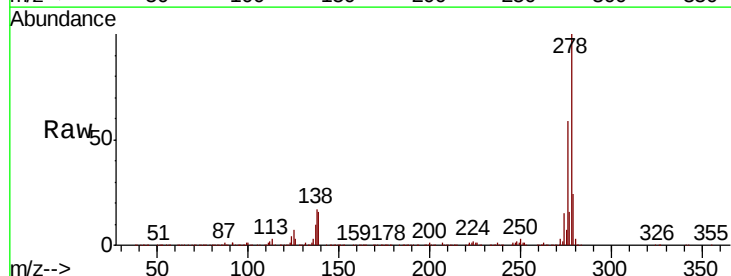
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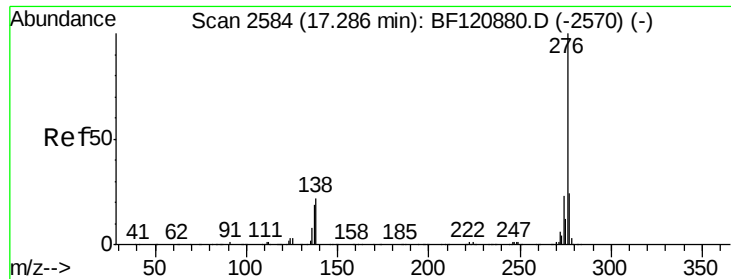
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 23.207 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.02 min
Lab File: BF121211.D
Acq: 6 Aug 2020 19:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	18.8
279	24.0	19.5	29.3





#92
 Benzo(a,h,i)perylene
 Concen: 22.670 ng
 RT: 17.29 min Scan# 2584
 Delta R.T. 0.02 min
 Lab File: BF121211.D
 Acq: 6 Aug 2020 19:43

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

Tot Ion:	276	Resp:	935339
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.4	29.0
138	22.1	17.2	25.8

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