

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
 Data File : BF120928.D
 Acq On : 20 Jul 2020 10:27
 Operator : JU/CG
 Sample : PB130275BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB130275BS

Manual Integrations
 APPROVED

mohammad
 7/21/2020 11:32:28 AM

Quant Time: Jul 20 11:40:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	190869	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	735909	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	377051	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	709695	20.00	ng	0.00
76) Chrysene-d12	13.98	240	534909	20.00	ng	0.00
86) Perylene-d12	15.43	264	542605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1124862	96.61	ng	0.02
7) Phenol-d6	6.45	99	1366042	90.83	ng	0.00
23) Nitrobenzene-d5	7.38	82	856596	67.35	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	398164	96.47	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	1564402	61.95	ng	0.00
79) Terphenyl-d14	12.93	244	1504831	61.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	183772	34.296	ng	97
3) Pyridine	3.36	79	525153	36.841	ng	99
4) n-Nitrosodimethylamine	3.31	42	235491	38.635	ng	96
6) Aniline	6.48	93	499399	25.438	ng	99
8) 2-Chlorophenol	6.60	128	517470	40.345	ng	97
9) Benzaldehyde	6.36	77	135644	15.213	ng	97
10) Phenol	6.46	94	618735	37.399	ng	96
11) bis(2-Chloroethyl)ether	6.55	93	489289	38.590	ng	99
12) 1,3-Dichlorobenzene	6.76	146	525705	37.798	ng	100
13) 1,4-Dichlorobenzene	6.83	146	528656	38.226	ng	100
14) 1,2-Dichlorobenzene	6.99	146	509396	38.934	ng	99
15) Benzyl Alcohol	6.96	79	402312	37.826	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	690660	37.792	ng	100
17) 2-Methylphenol	7.07	107	404060	35.543	ng	99
18) Hexachloroethane	7.33	117	196978	39.352	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	319930	37.410	ng	97
20) 3+4-Methylphenols	7.23	107	455886	31.524	ng	# 88
22) Acetophenone	7.23	105	618188	37.430	ng	94
24) Nitrobenzene	7.40	77	514277	37.518	ng	98
25) Isophorone	7.64	82	934618	36.821	ng	98
26) 2-Nitrophenol	7.72	139	265023	40.709	ng	98
27) 2,4-Dimethylphenol	7.76	122	425808	40.285	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	603747	38.967	ng	99
29) 2,4-Dichlorophenol	7.96	162	417777	38.680	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	458571	38.267	ng	99
31) Naphthalene	8.12	128	1403484	37.180	ng	99
32) Benzoic acid	7.88	122	311225	39.224	ng	98
33) 4-Chloroaniline	8.17	127	266832	15.846	ng	99
34) Hexachlorobutadiene	8.24	225	261460	37.012	ng	98
35) Caprolactam	8.55	113	128804m	37.187	ng	
36) 4-Chloro-3-methylphenol	8.66	107	434555	39.229	ng	97
37) 2-Methylnaphthalene	8.82	142	947916	38.674	ng	100
38) 1-Methylnaphthalene	8.92	142	896199	38.606	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	409777	37.301	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	489240	80.579	nq	96
43) 2,4,6-Trichlorophenol	9.09	196	309517	40.016	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	323324	36.851	nq	98
46) 1,1'-Biphenyl	9.28	154	1115502	38.785	nq	99
47) 2-Chloronaphthalene	9.30	162	883323	37.669	nq	98
48) 2-Nitroaniline	9.40	65	269639	38.050	nq	95
49) Acenaphthylene	9.72	152	1378368	37.837	nq	100
50) Dimethylphthalate	9.58	163	1027394	37.769	nq	99
51) 2,6-Dinitrotoluene	9.64	165	233071	39.882	nq	94
52) Acenaphthene	9.89	154	947002m	40.889	nq	
53) 3-Nitroaniline	9.80	138	140776	19.207	nq	97
54) 2,4-Dinitrophenol	9.92	184	230865	69.602	nq	# 87
55) Dibenzofuran	10.06	168	1238038	36.965	nq	99
56) 4-Nitrophenol	9.97	139	409147	73.486	nq	96
57) 2,4-Dinitrotoluene	10.05	165	311309	40.564	nq	99
58) Fluorene	10.40	166	902634	36.135	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.18	232	277876	41.596	nq	98
60) Diethylphthalate	10.28	149	1030148	37.441	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	443077	33.256	nq	95
62) 4-Nitroaniline	10.42	138	242640	33.985	nq	99
63) Azobenzene	10.56	77	983860	37.561	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	159988	39.675	nq	96
66) n-Nitrosodiphenylamine	10.52	169	871644	39.042	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	297707	37.625	nq	94
68) Hexachlorobenzene	10.95	284	337597	39.442	nq	93
69) Atrazine	11.05	200	254613	46.050	nq	99
70) Pentachlorophenol	11.15	266	384129	78.338	nq	98
71) Phenanthrene	11.36	178	1368924	37.505	nq	100
72) Anthracene	11.42	178	1424030	38.854	nq	99
73) Carbazole	11.57	167	1335759	36.724	nq	99
74) Di-n-butylphthalate	11.90	149	1613915	38.450	nq	100
75) Fluoranthene	12.55	202	1527135	37.747	nq	99
77) Benzidine	12.67	184	494223	35.142	nq	99
78) Pyrene	12.78	202	1553108	41.068	nq	99
80) Butylbenzylphthalate	13.40	149	682327	40.473	nq	95
81) Benzo(a)anthracene	13.97	228	1226024	37.850	nq	100
82) 3,3'-Dichlorobenzidine	13.93	252	337637	27.629	nq	98
83) Chrysene	14.00	228	1316071	38.663	nq	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	821585	39.520	nq	# 100
85) Di-n-octyl phthalate	14.57	149	1596988	38.612	nq	99
87) Indeno(1,2,3-cd)pyrene	16.86	276	1363244	36.126	nq	99
88) Benzo(b)fluoranthene	15.01	252	1340003	40.856	nq	99
89) Benzo(k)fluoranthene	15.04	252	1268383	42.404	nq	99
90) Benzo(a)pyrene	15.37	252	1194764	39.926	nq	99
91) Dibenzo(a,h)anthracene	16.88	278	1132315	36.734	nq	99
92) Benzo(g,h,i)perylene	17.29	276	1092627	35.950	nq	99

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

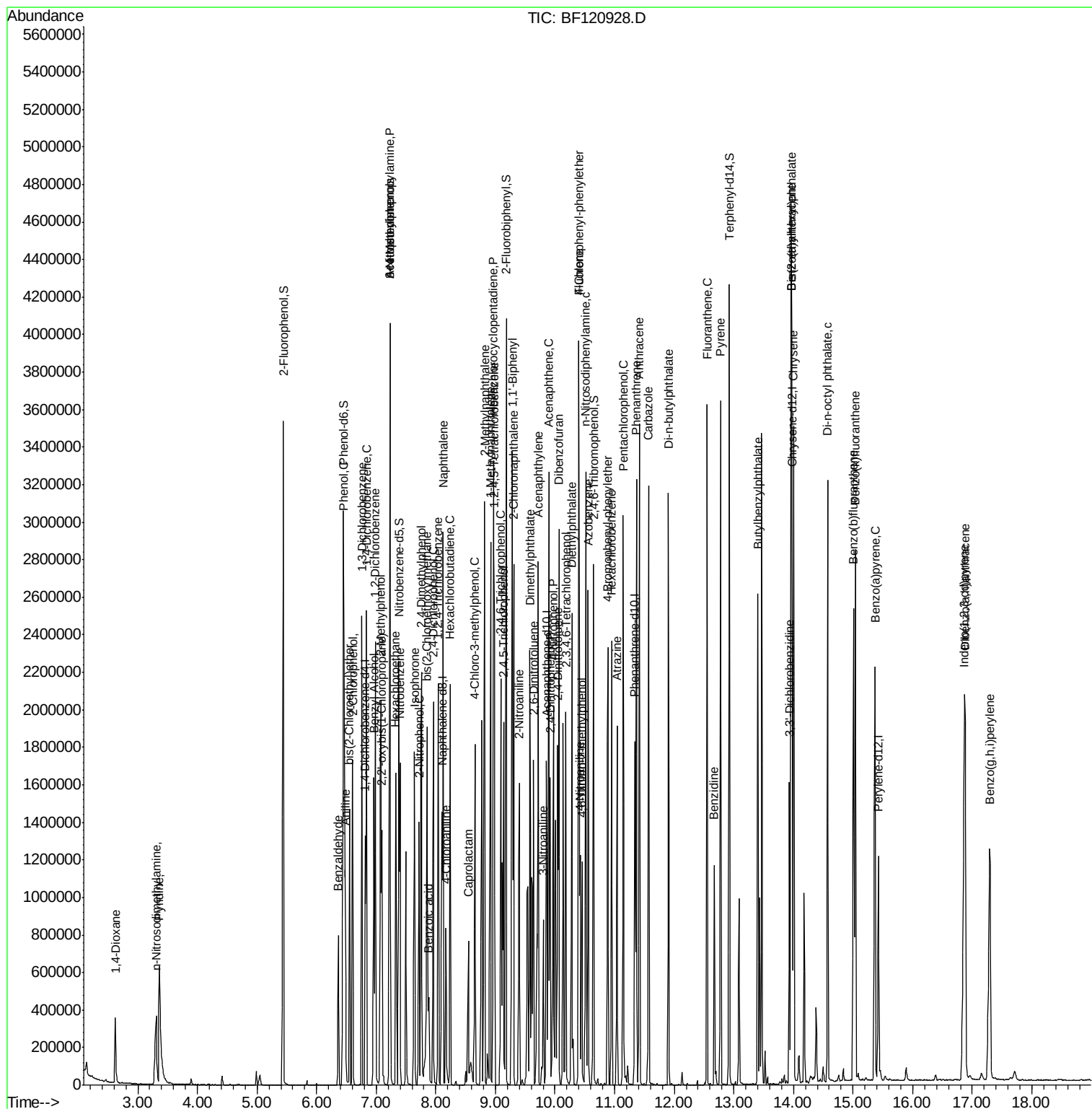
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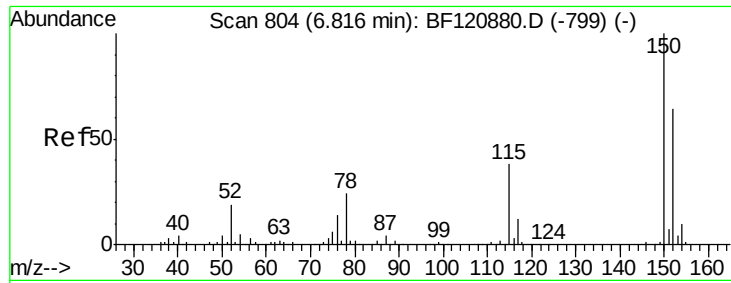
Instrument :
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#1

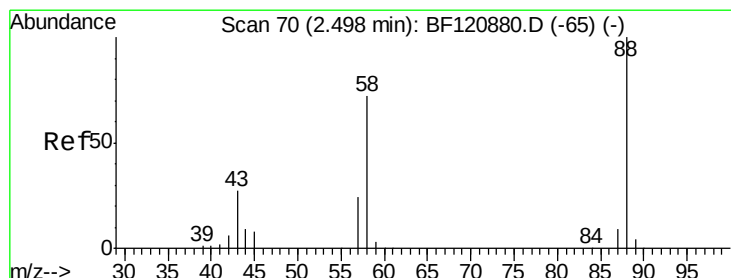
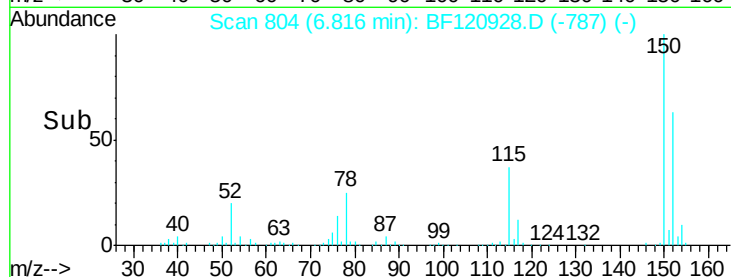
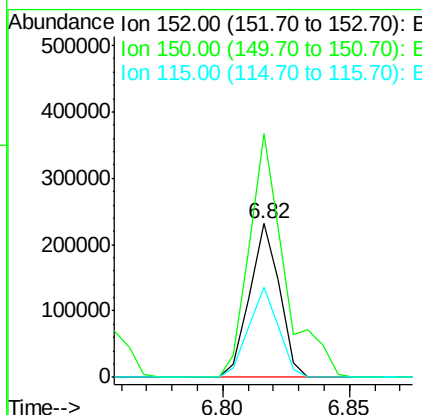
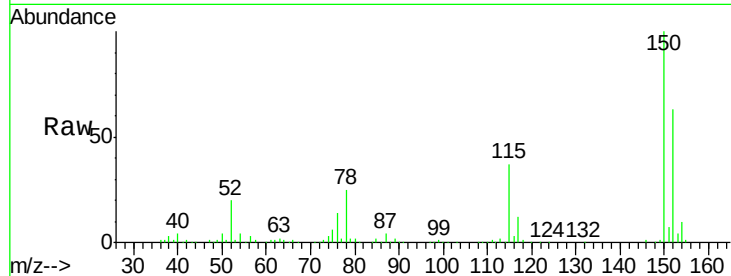
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.0	187.6
115	58.3	47.0	70.4

Manual Integrations
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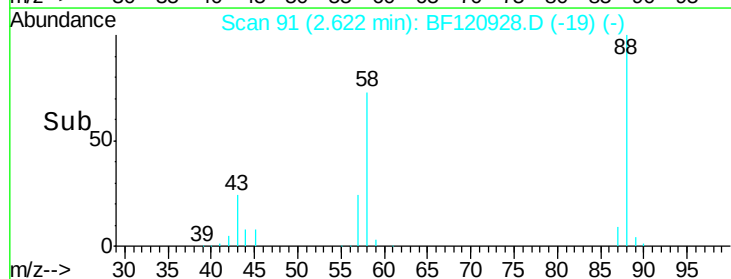
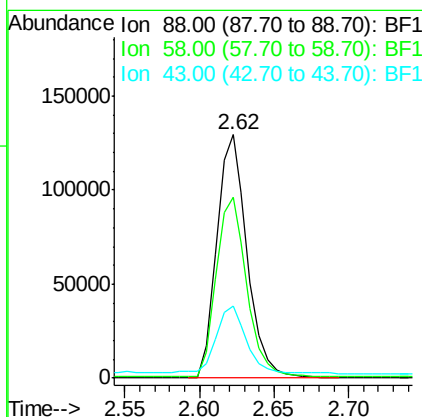
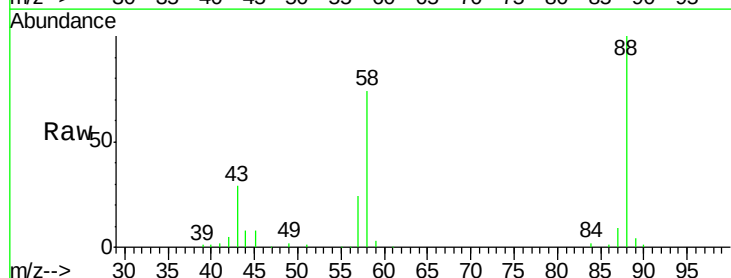
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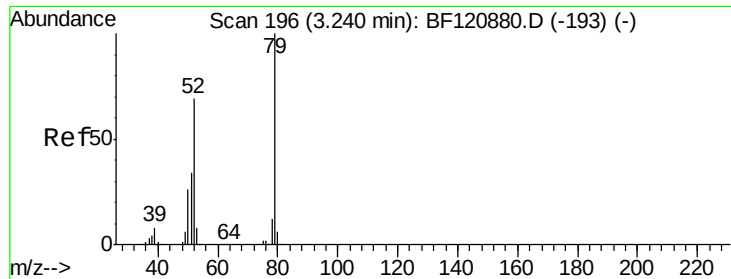


#2

1,4-Dioxane
Concen: 34.296 ng
RT: 2.62 min Scan# 91
Delta R.T. 0.12 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	58.2	87.2
43	30.4	22.1	33.1





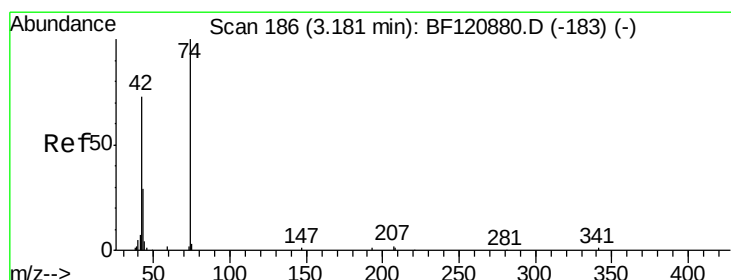
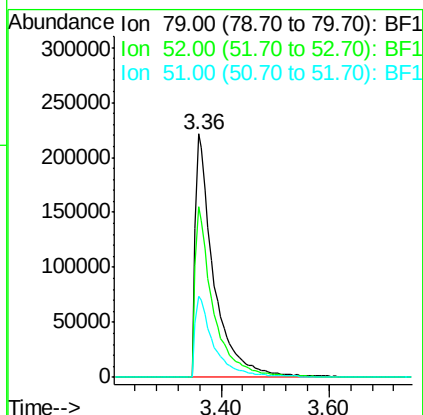
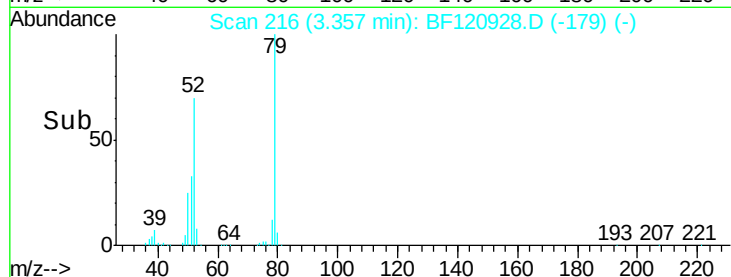
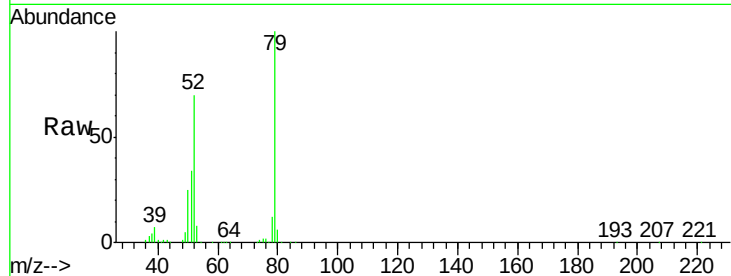
#3
 Pvridine
 Concen: 36.841 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.12 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Instrument :
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 ClientSampleId :
 PB130275BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.9	55.0	82.6
51	33.6	26.9	40.3

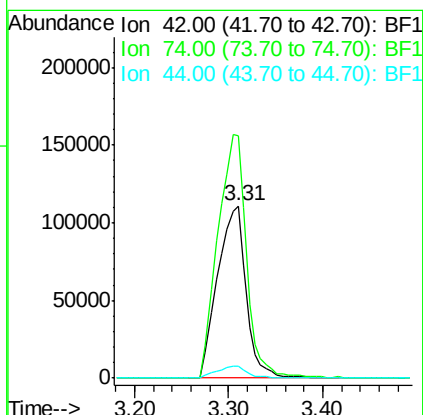
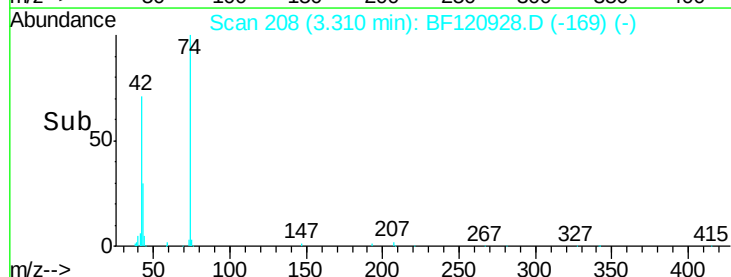
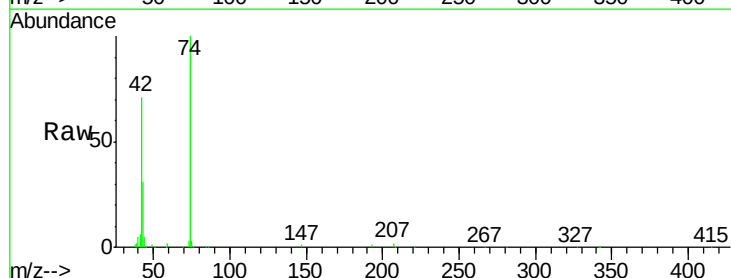
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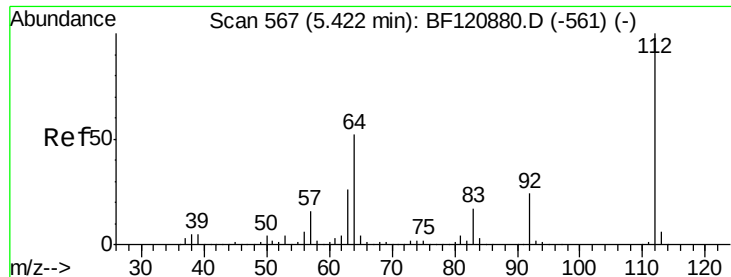
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#4
 n-Nitrosodimethylamine
 Concen: 38.635 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.13 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.8	108.7	163.1
44	7.0	5.2	7.8





#5

2-Fluorophenol

Concen: 96.613 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Instrument :

BNA_F

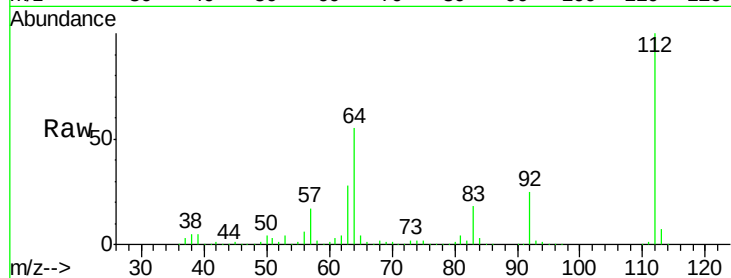
ClientSampleId :

PB130275BS

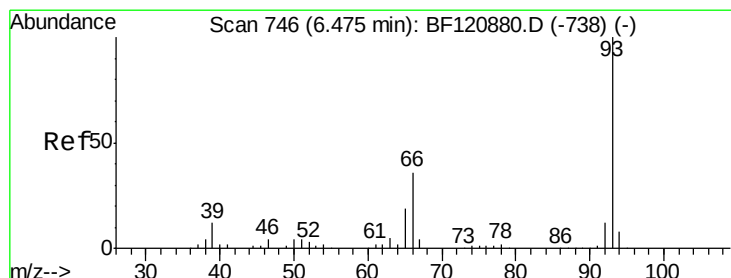
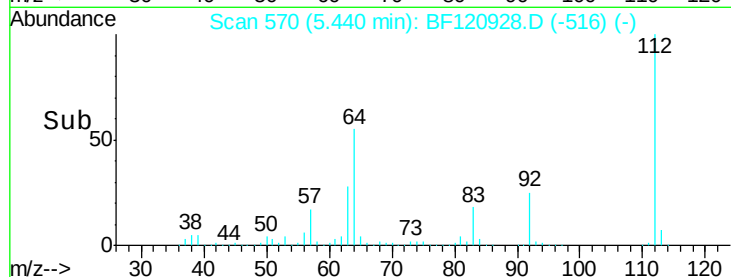
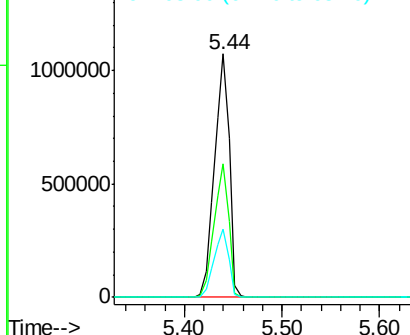
Tot Ion:	112	Resp:	1124862
Ion Ratio	Lower	Upper	
112	100		
64	54.6	41.3	61.9
63	27.9	21.1	31.7

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



#6

Aniline

Concen: 25.438 ng

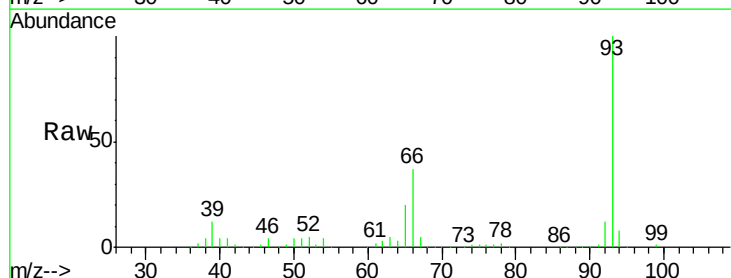
RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

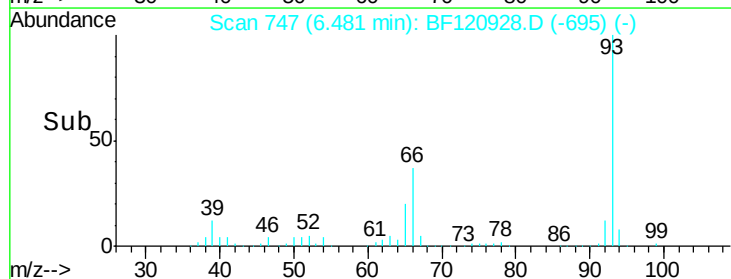
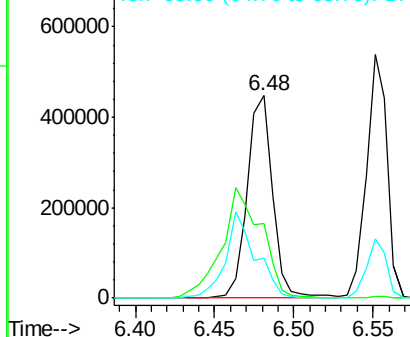
Lab File: BF120928.D

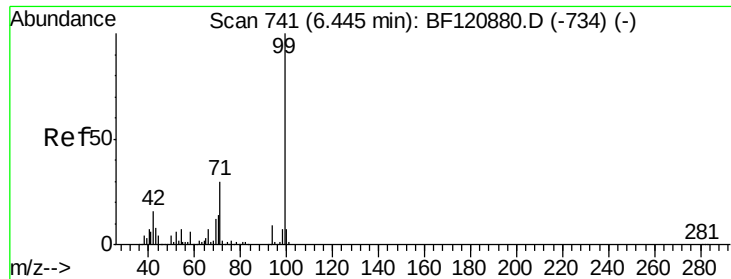
Acq: 20 Jul 2020 10:27

Tgt Ion:	93	Resp:	499399
Ion Ratio	Lower	Upper	
93	100		
66	37.0	30.2	45.4
65	19.5	15.8	23.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 90.829 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Instrument :

BNA_F

ClientSampleId :

PB130275BS

Tot Ion: 99 Resp: 1366042

Ion Ratio Lower Upper

99 100

42 17.1 13.1 19.7

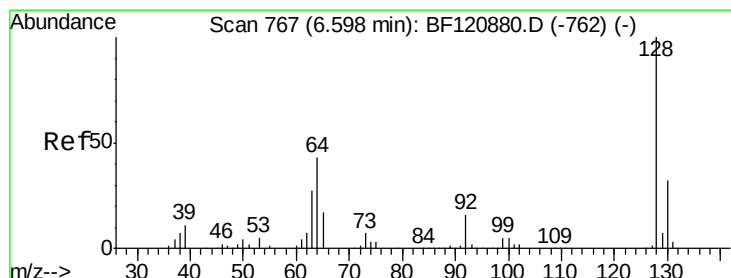
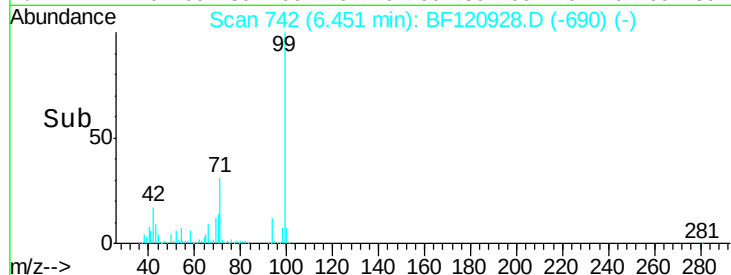
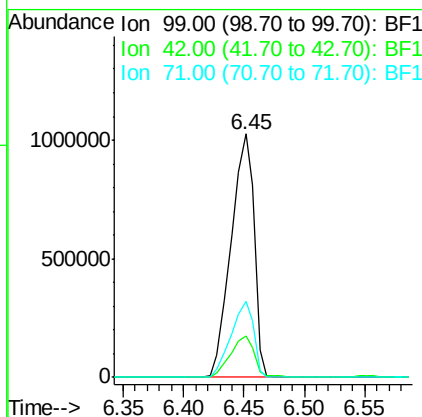
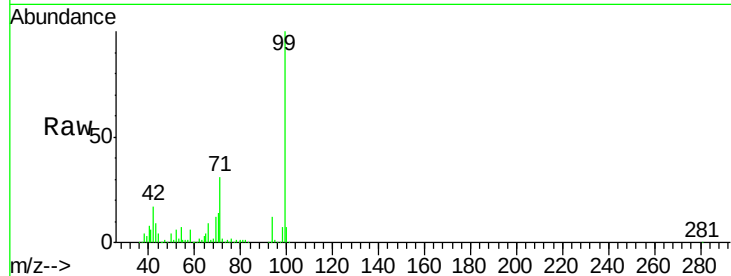
71 31.0 24.2 36.4

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#8

2-Chlorophenol

Concen: 40.345 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

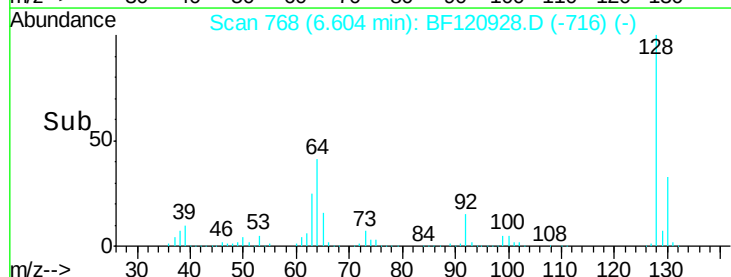
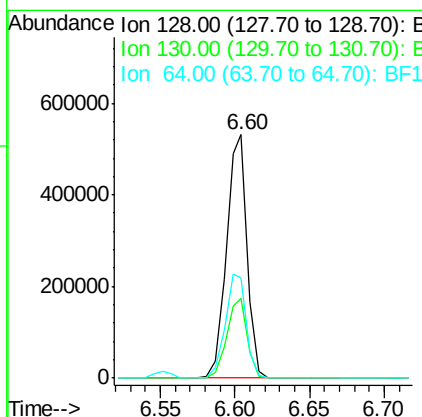
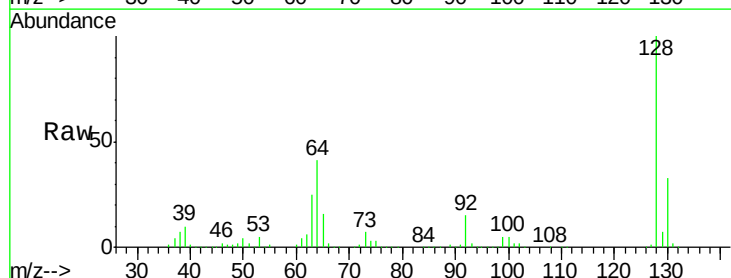
Tgt Ion: 128 Resp: 517470

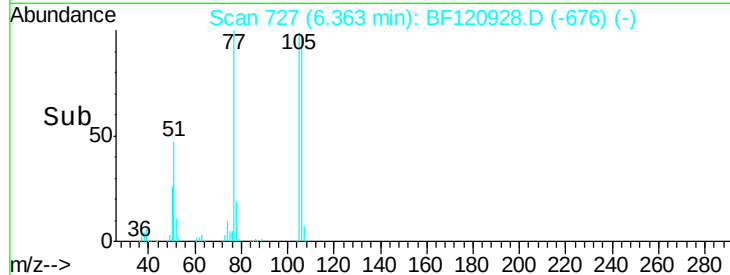
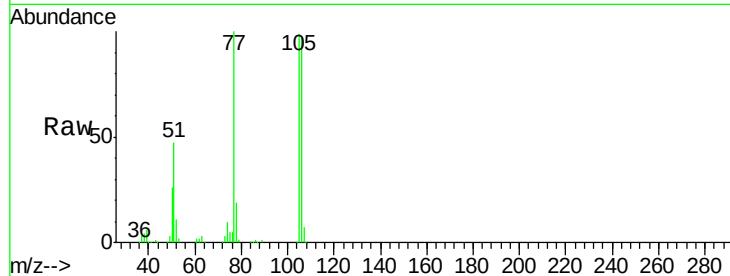
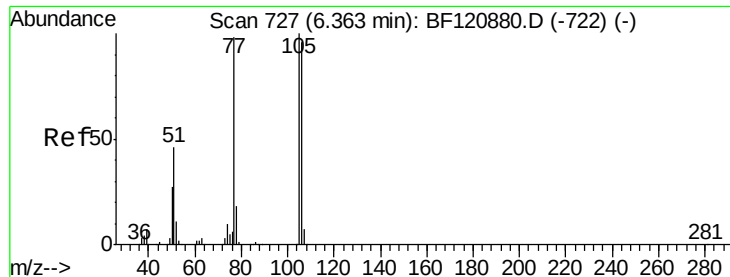
Ion Ratio Lower Upper

128 100

130 32.8 12.1 52.1

64 41.1 24.0 64.0





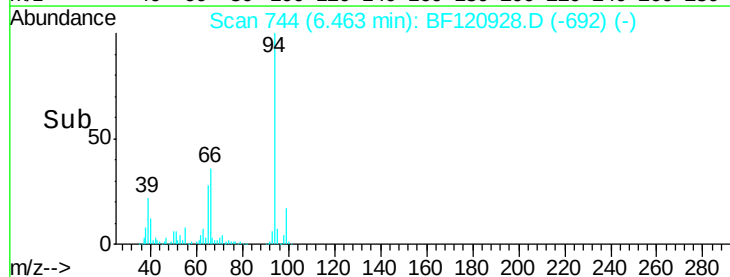
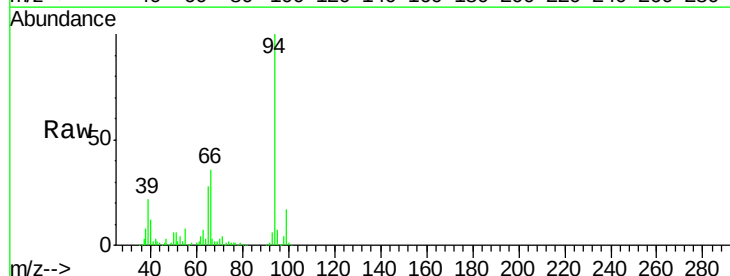
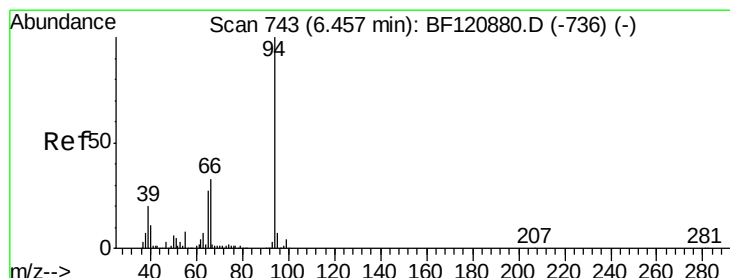
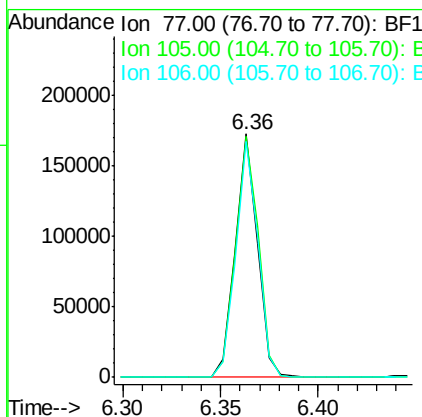
#9
Benzaldehyde
Concen: 15.213 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	98.8	82.5	122.5		
106	97.1	78.7	118.7		

Instrument :
BNA_F
ClientSampleId :
PB130275BS

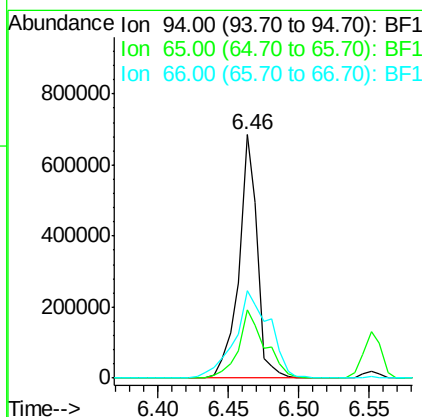
Manual Integrations
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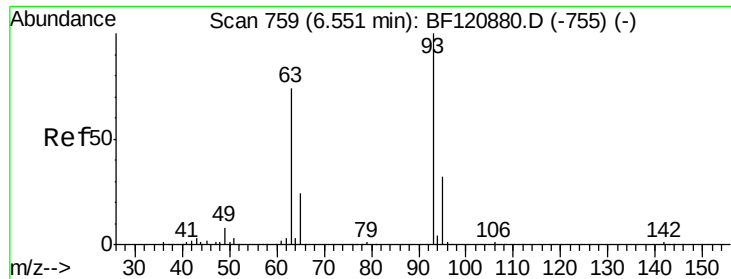
mohammad
7/21/2020 11:32:28 AM



#10
Phenol
Concen: 37.399 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.9	6.6	46.6		
66	35.8	13.2	53.2		





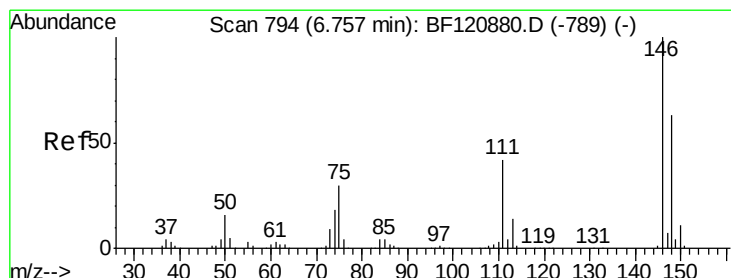
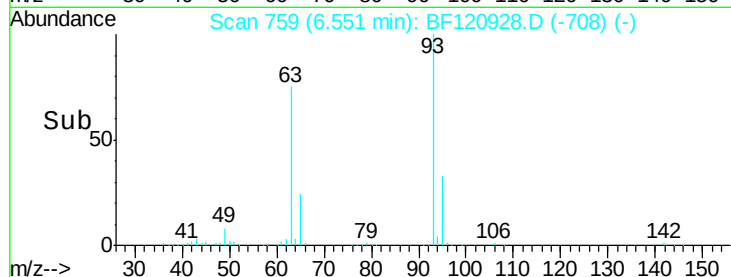
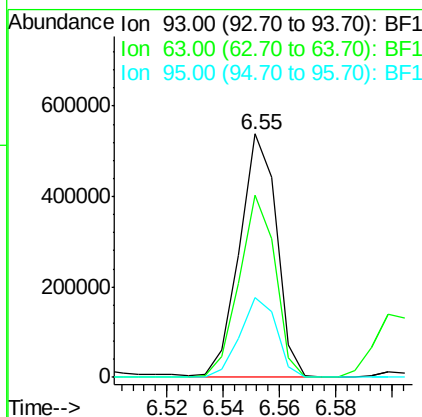
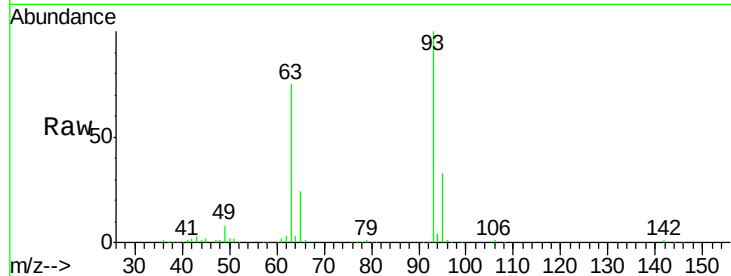
#11
bis(2-Chloroethyl)ether
Concen: 38.590 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.2	94.2
95	33.0	12.2	52.2

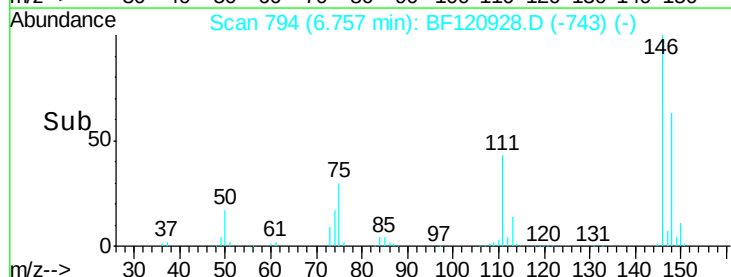
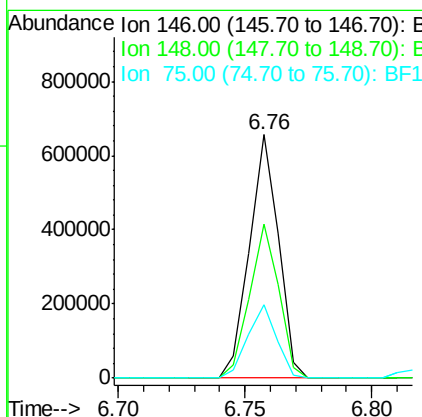
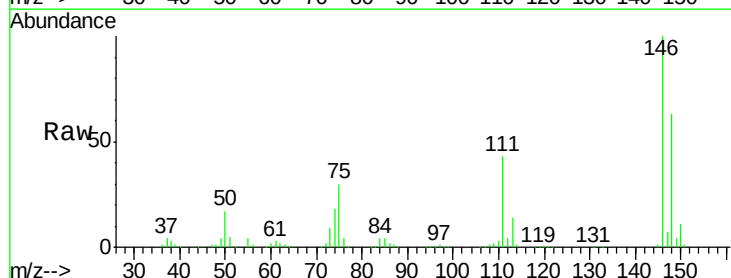
Manual Integrations
APPROVED

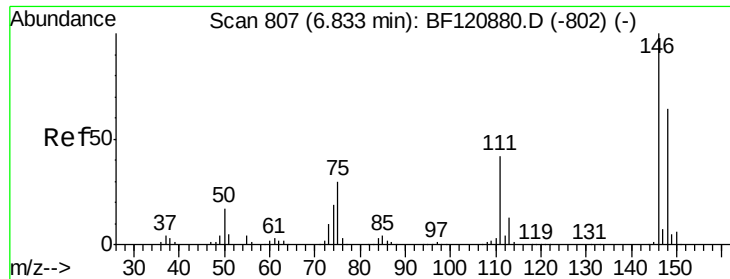
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.798 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
75	30.1	24.1	36.1





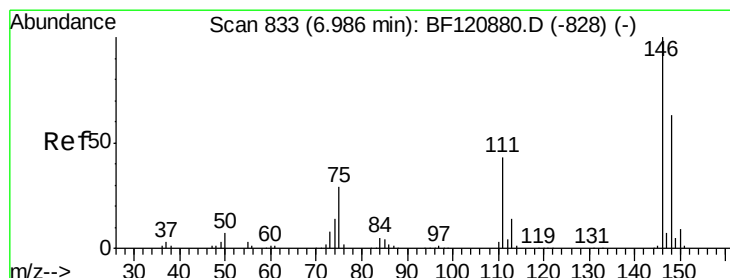
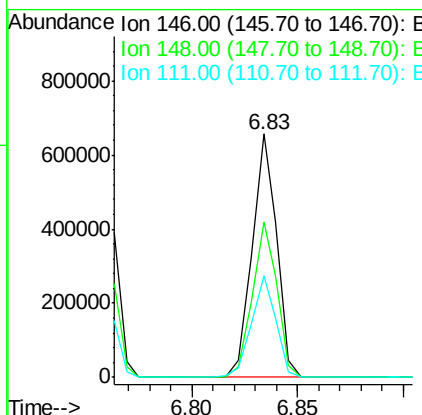
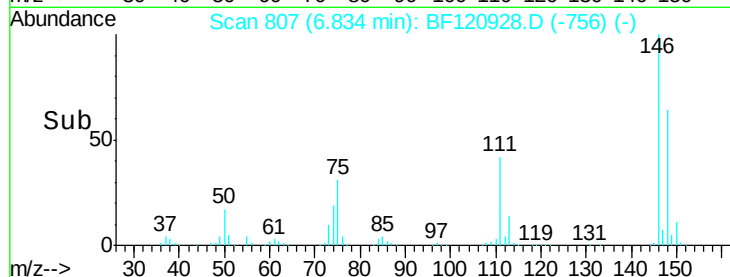
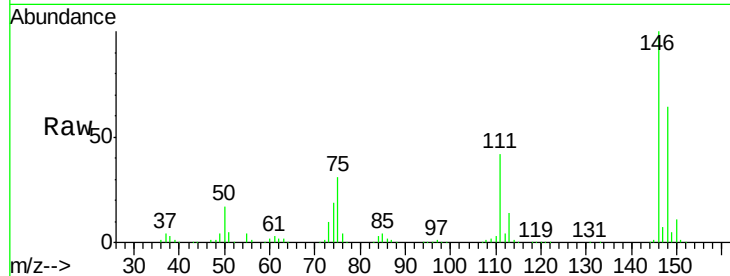
#13
 1,4-Dichlorobenzene
 Concen: 38.226 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 PB130275BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	42.0	33.5	50.3

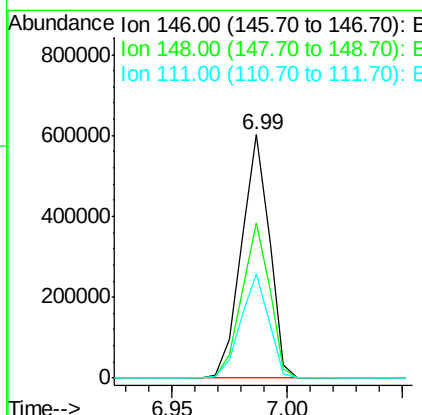
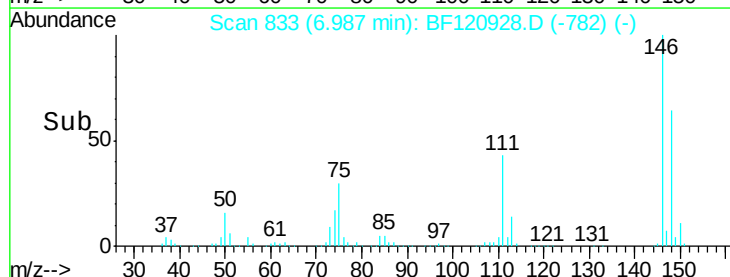
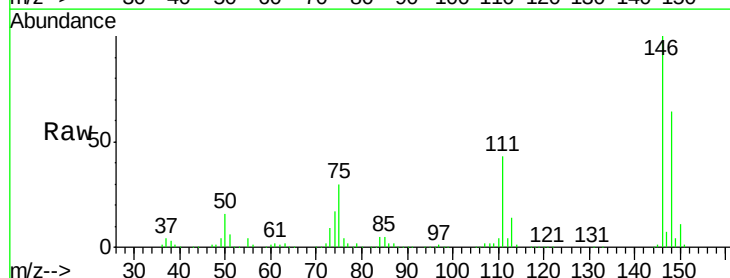
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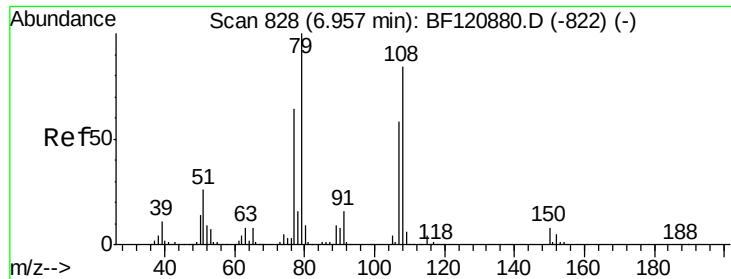
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.934 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	42.9	34.2	51.2





#15

Benzyl Alcohol

Concen: 37.826 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Instrument :

BNA_F

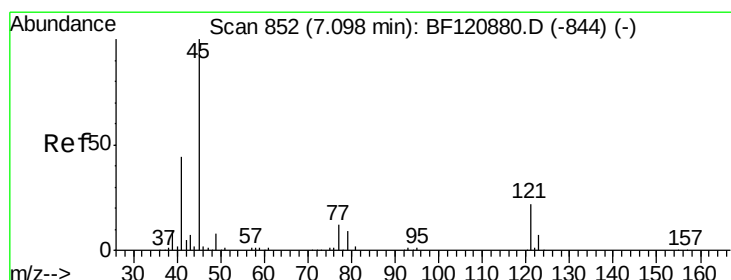
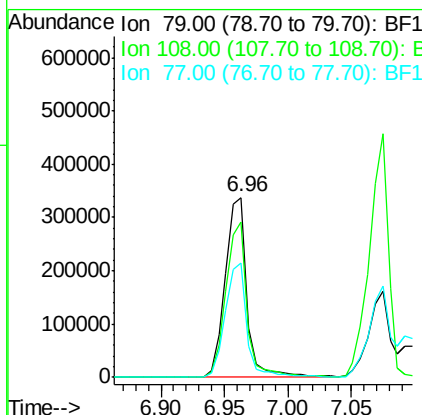
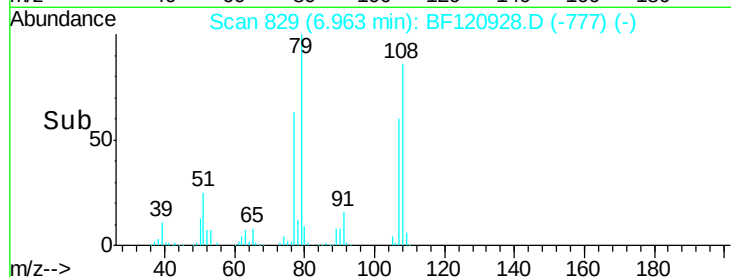
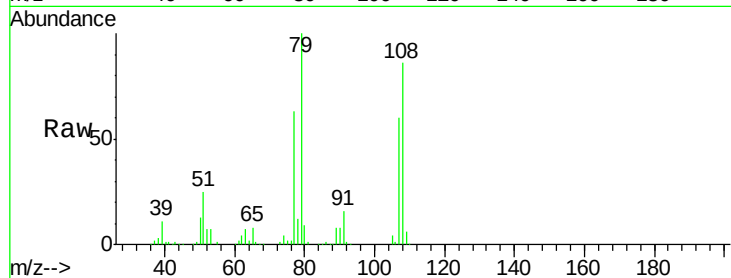
ClientSampleId :

PB130275BS

Tot Ion:	79	Resp:	402312
Ion Ratio	Lower	Upper	
79	100		
108	86.0	67.0	100.6
77	63.2	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.792 ng

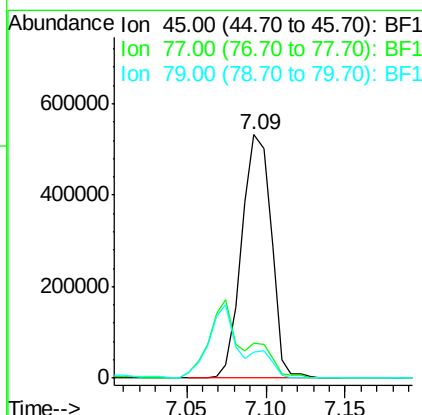
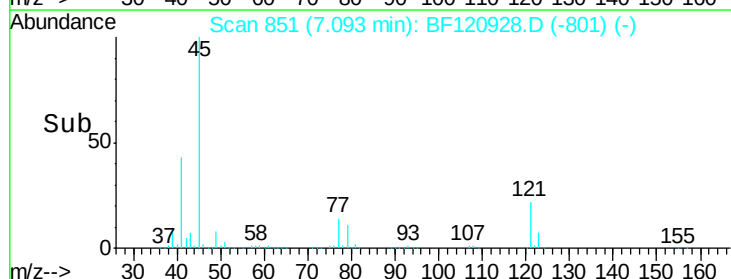
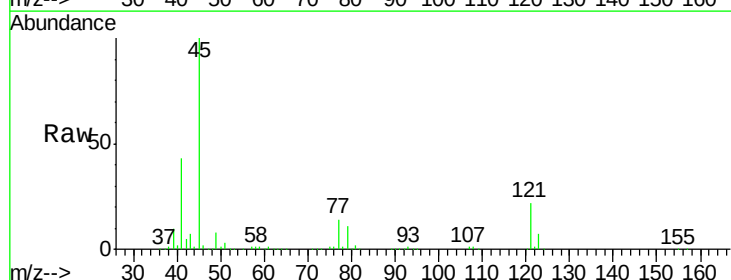
RT: 7.09 min Scan# 851

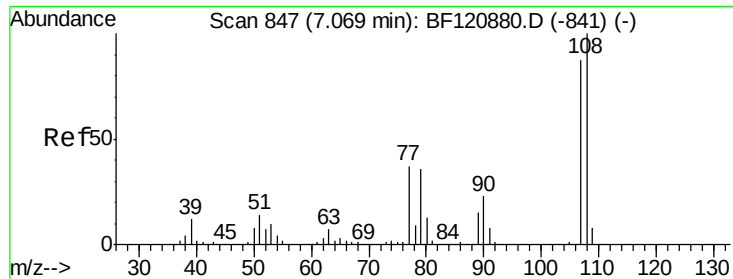
Delta R.T. -0.01 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Tgt Ion:	45	Resp:	690660
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	34.3
79	10.9	0.0	31.0





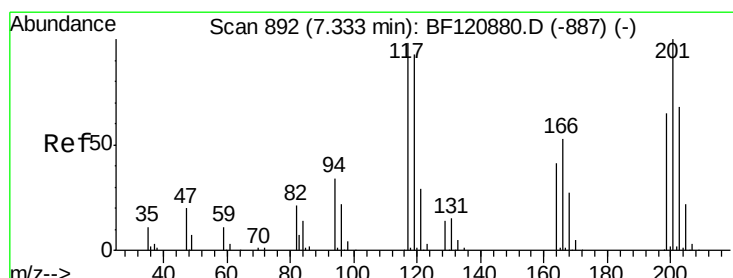
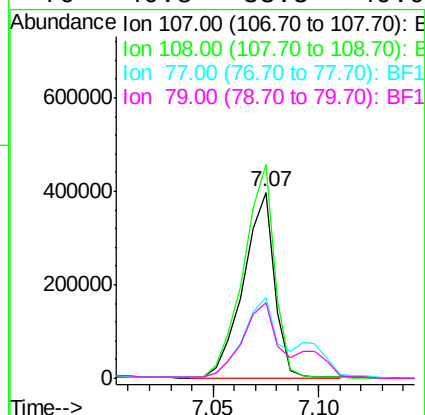
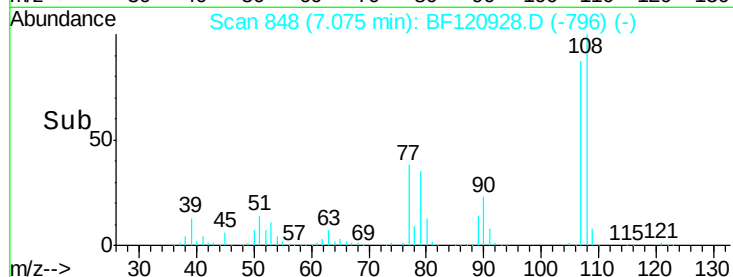
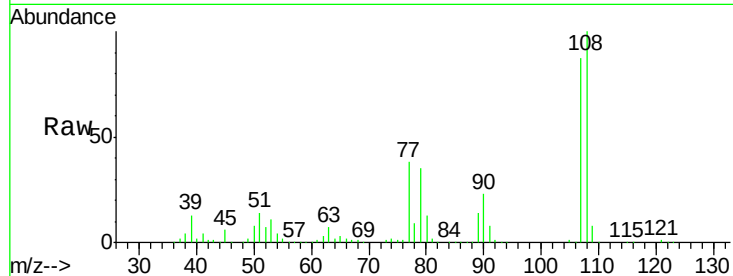
#17
2-Methylphenol
Concen: 35.543 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.1	92.0	138.0
77	43.2	34.0	51.0
79	40.8	33.3	49.9

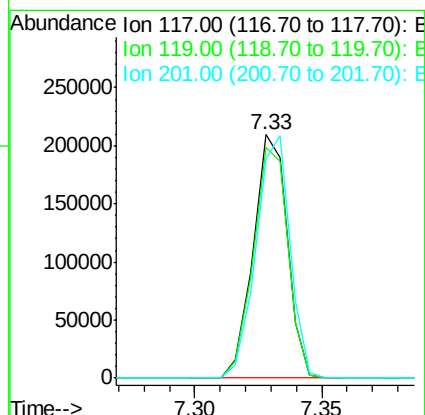
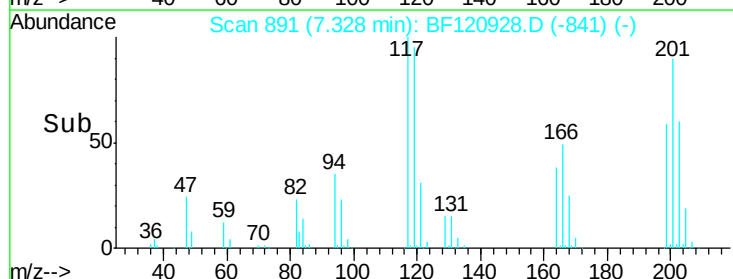
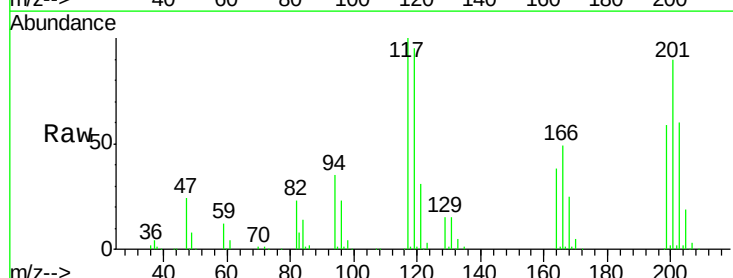
Manual Integrations
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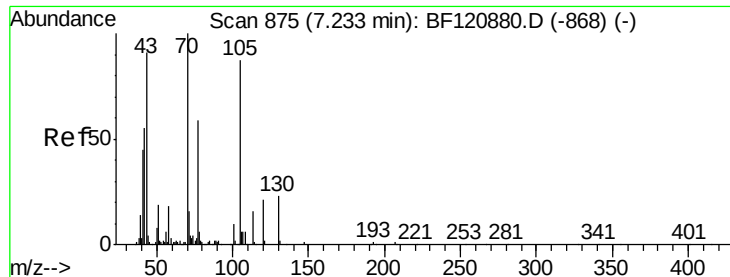
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#18
Hexachloroethane
Concen: 39.352 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.0	114.0
201	90.1	81.7	122.5





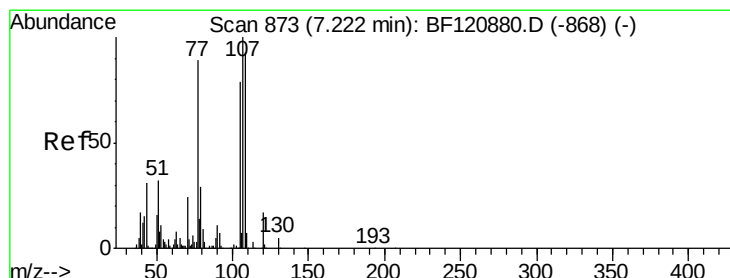
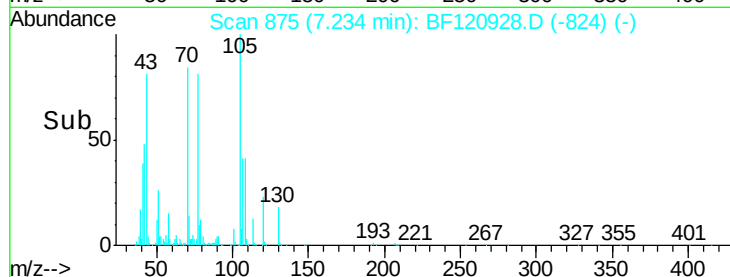
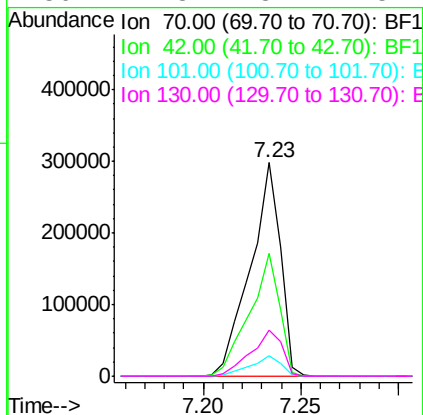
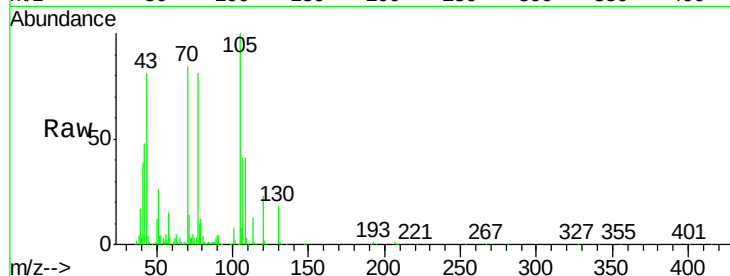
#19
n-Nitroso-di-n-propylamine
Concen: 37.410 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.5	44.0	66.0		
101	9.6	7.8	11.6		
130	21.8	18.7	28.1		

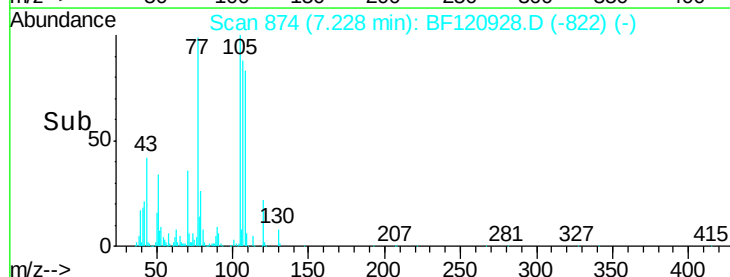
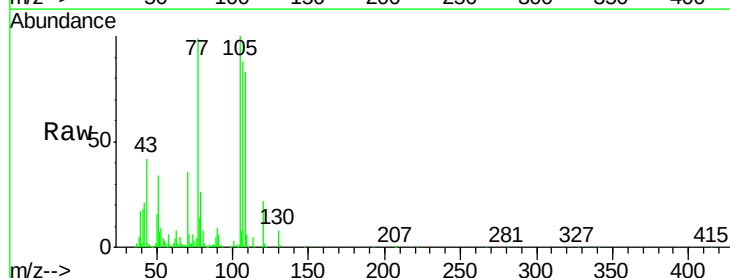
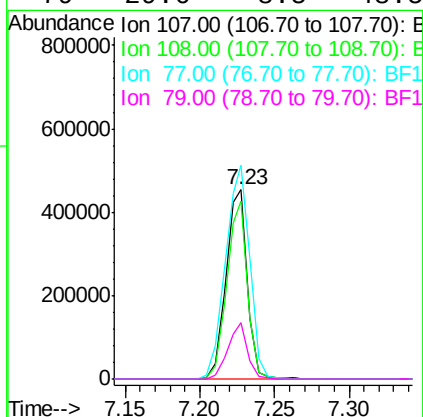
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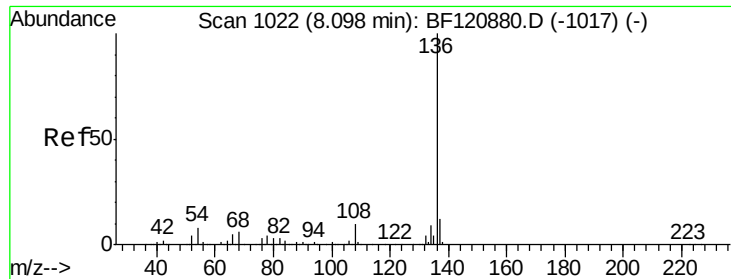
mohammad
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#20
3+4-Methylphenols
Concen: 31.524 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.3	72.8	112.8		
77	113.0	68.7	108.7#		
79	29.6	8.5	48.5		





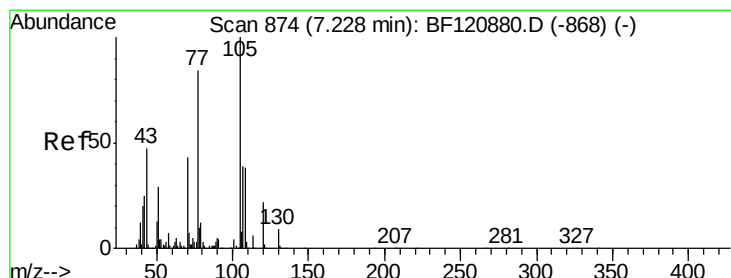
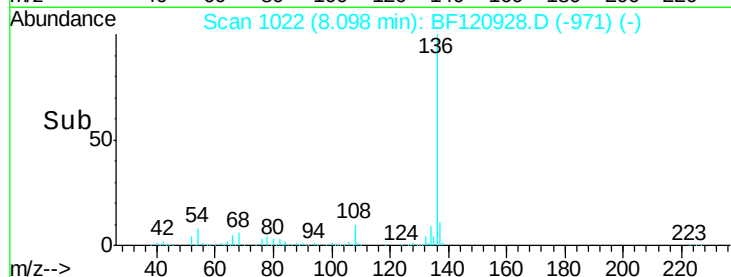
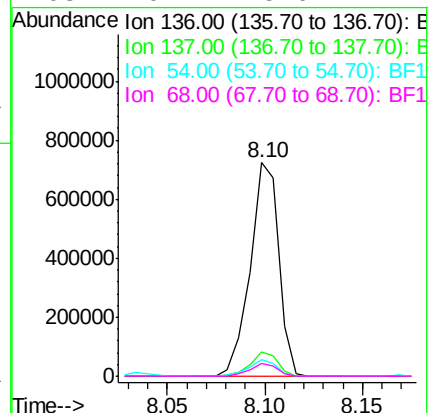
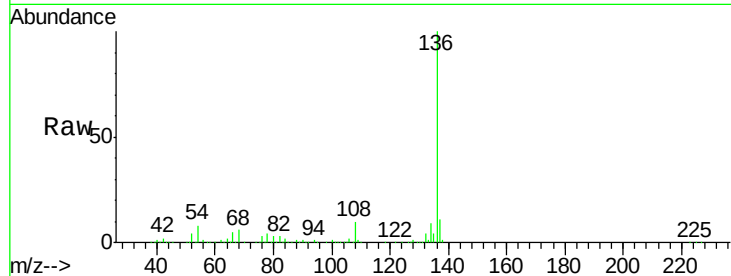
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		735909		
137	11.2		9.3	13.9	
54	7.9		6.3	9.5	
68	6.2		5.0	7.4	

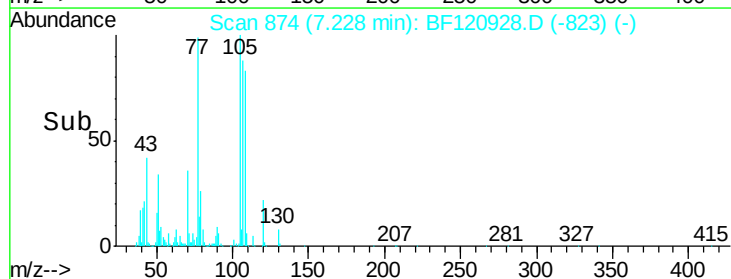
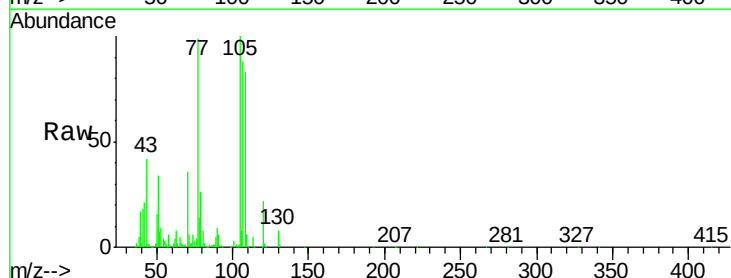
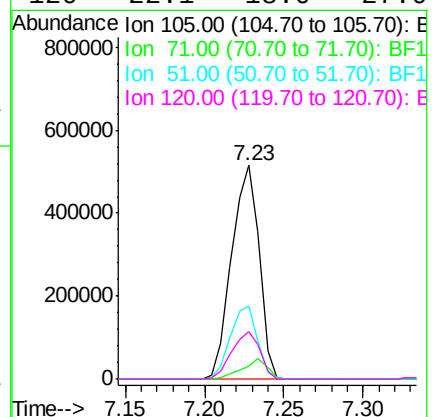
Manual Integrations
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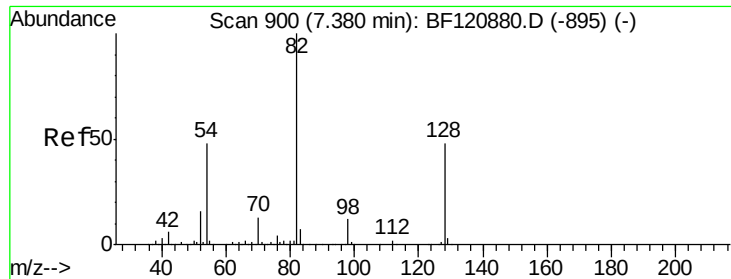
mohammad
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#22
Acetophenone
Concen: 37.430 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		618188		
71	5.8		5.7	8.5	
51	34.1		22.9	34.3	
120	22.1		18.0	27.0	





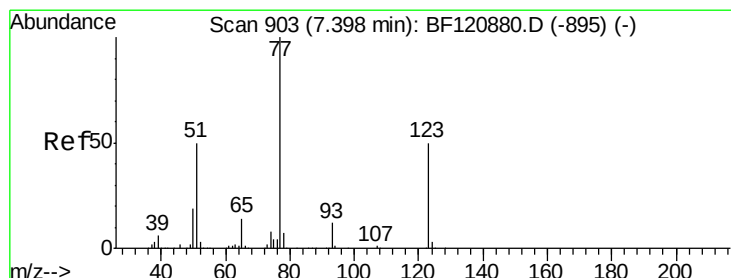
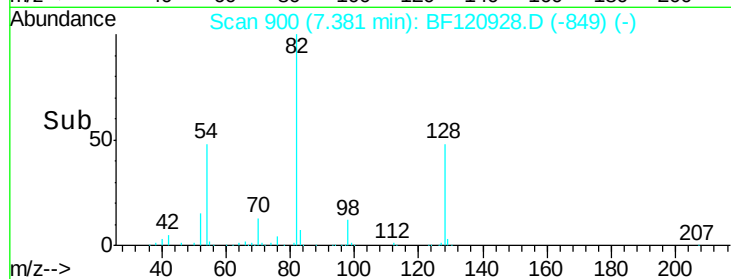
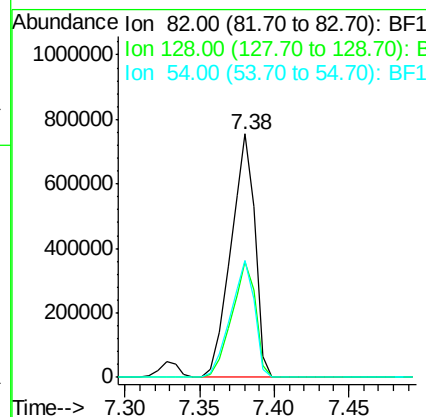
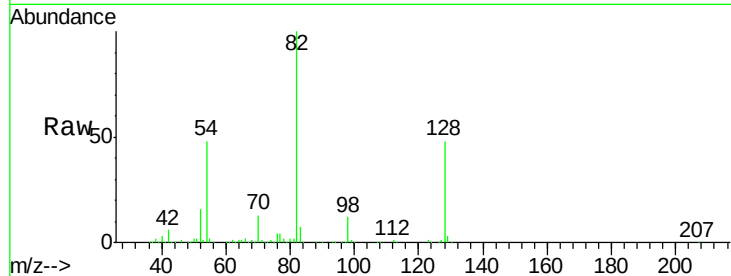
#23
 Nitrobenzene-d5
 Concen: 67.352 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 PB130275BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	856596		
128	47.6		38.2	57.4
54	48.2		38.7	58.1

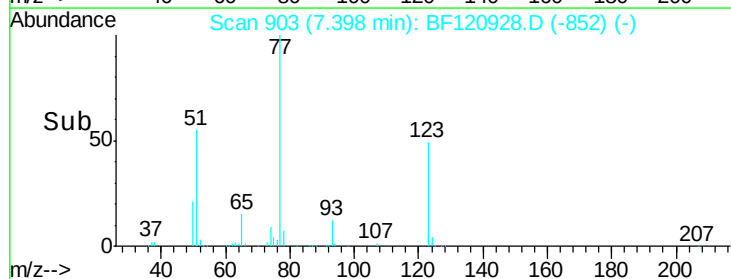
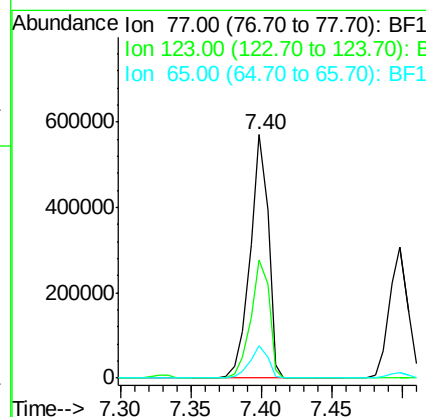
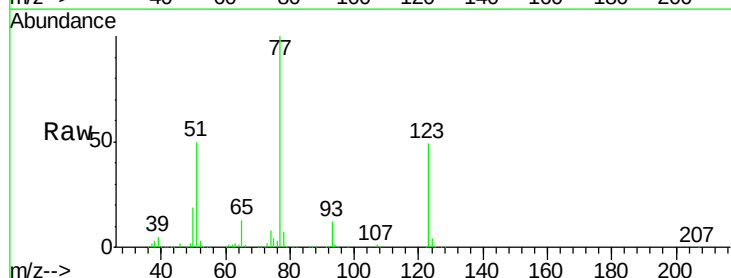
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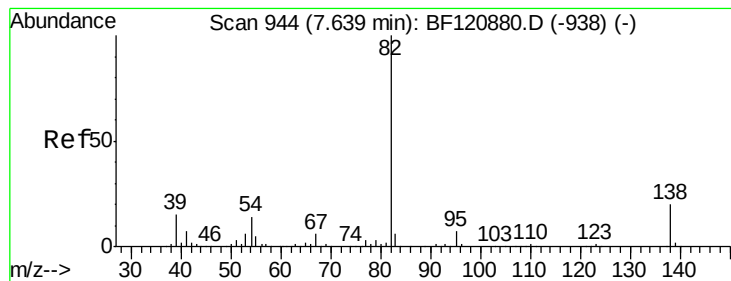
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#24
 Nitrobenzene
 Concen: 37.518 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	514277		
123	48.7		40.1	60.1
65	13.5		10.8	16.2





#25

Isophorone

Concen: 36.821 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Instrument :

BNA_F

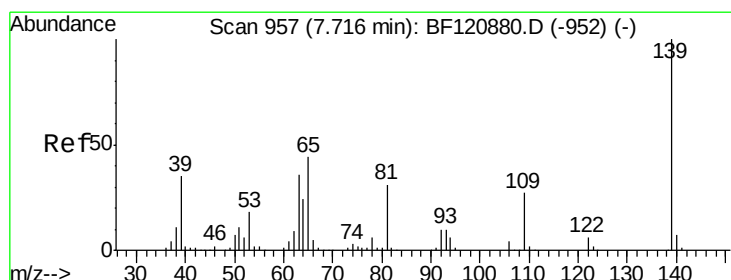
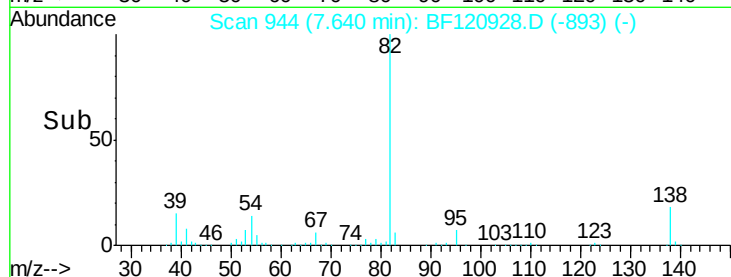
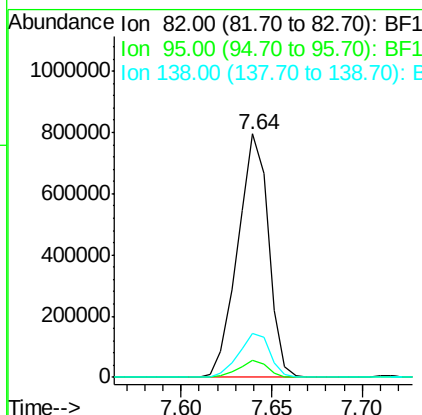
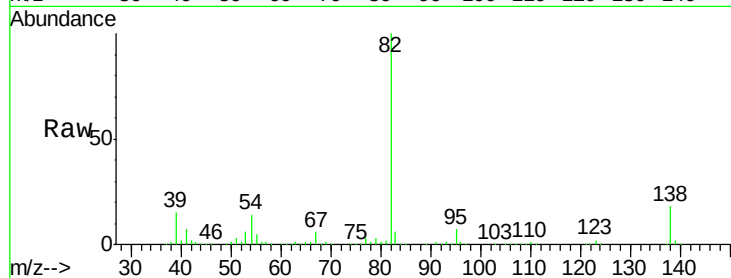
ClientSampleId :

PB130275BS

Tot Ion:	82	Resp:	934618
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.5	8.3
138	18.1	15.6	23.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.709 ng

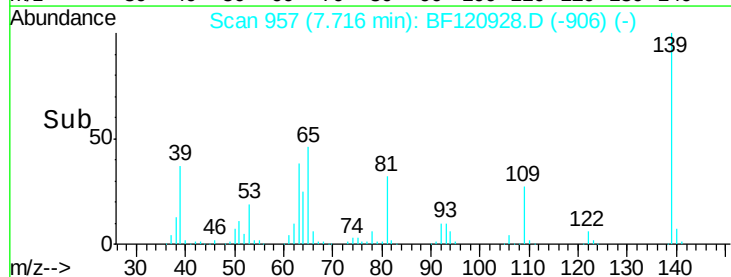
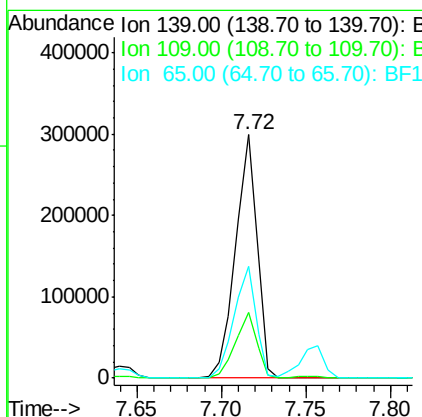
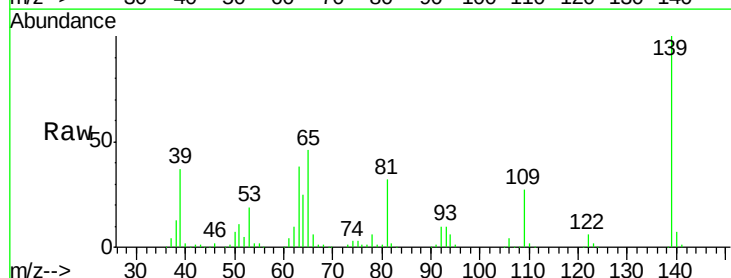
RT: 7.72 min Scan# 957

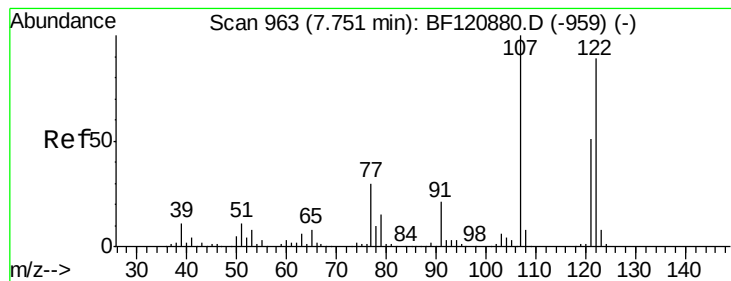
Delta R.T. 0.00 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Tgt Ion:	139	Resp:	265023
Ion Ratio	Lower	Upper	
139	100		
109	26.9	21.6	32.4
65	46.1	35.3	52.9





#27

2,4-Dimethylphenol

Concen: 40.285 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Instrument :

BNA_F

ClientSampleId :

PB130275BS

Tot Ion:122 Resp: 425808

Ion Ratio Lower Upper

122 100

107 107.5 89.4 134.0

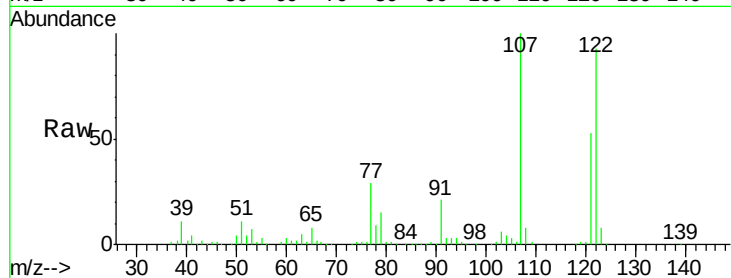
121 57.0 46.0 69.0

Manual Integrations

APPROVED

mohammad

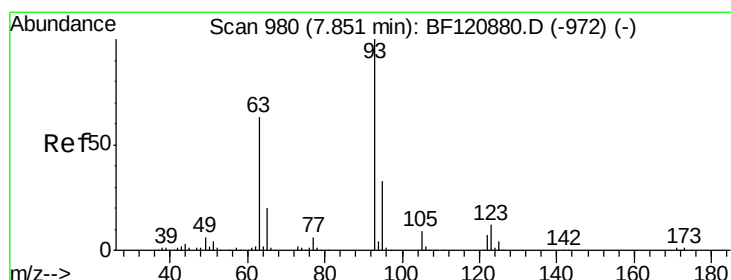
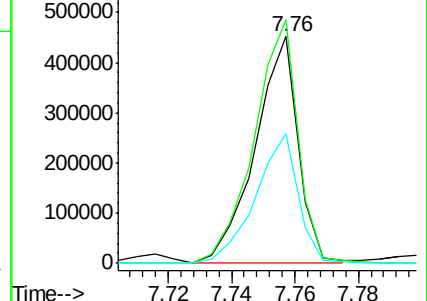
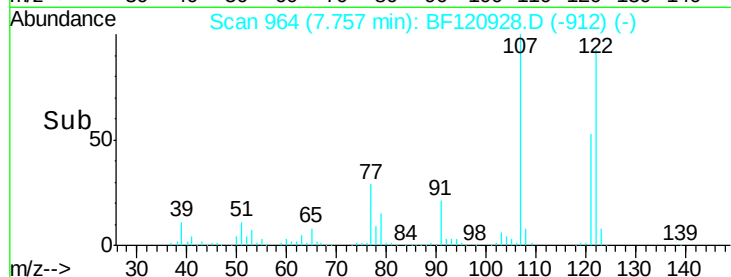
7/21/2020 11:32:28 AM



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.967 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

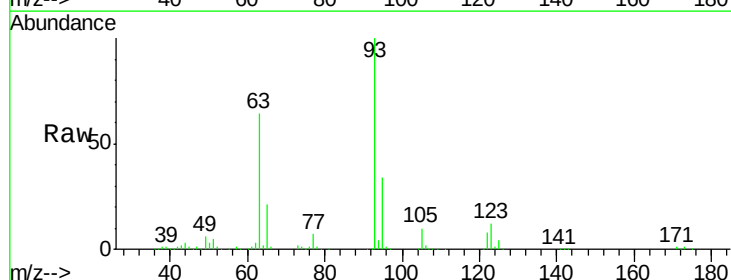
Tgt Ion: 93 Resp: 603747

Ion Ratio Lower Upper

93 100

95 33.8 26.6 39.8

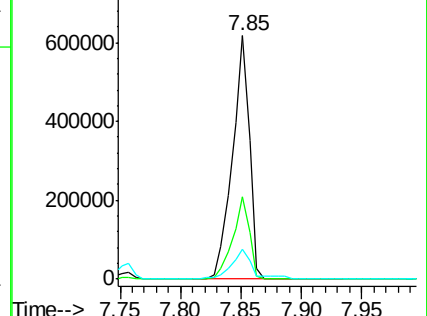
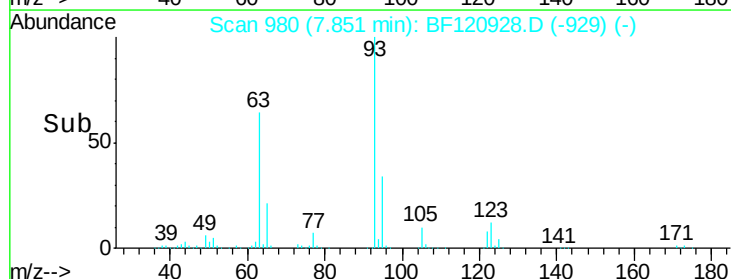
123 12.2 10.0 15.0

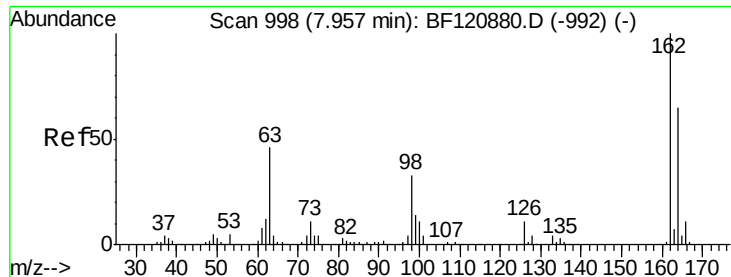


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





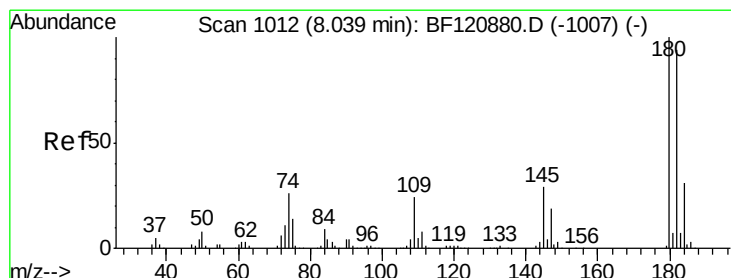
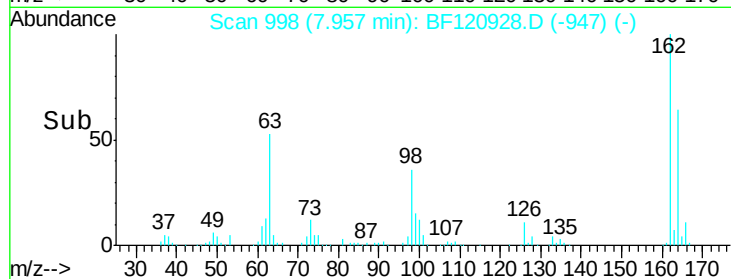
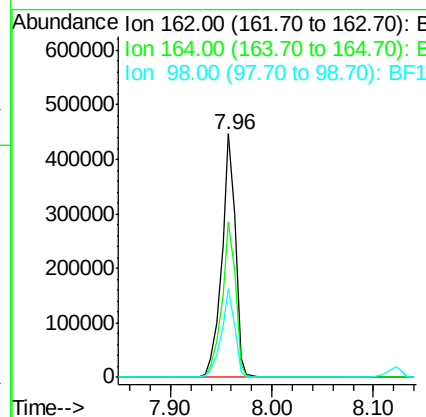
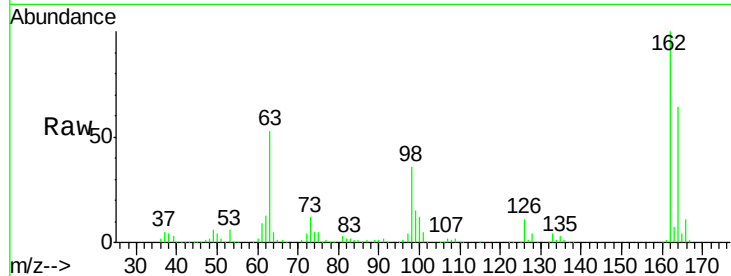
#29
2,4-Dichlorophenol
Concen: 38.680 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	417777		
164	63.9	45.3	85.3	
98	36.3	13.3	53.3	

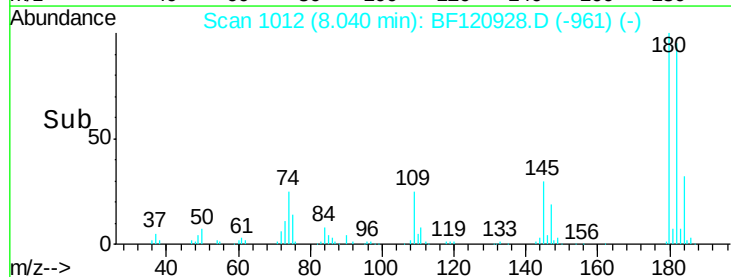
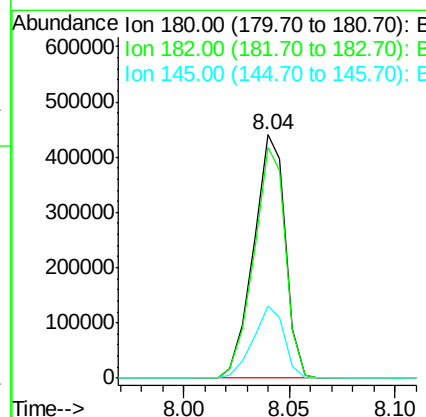
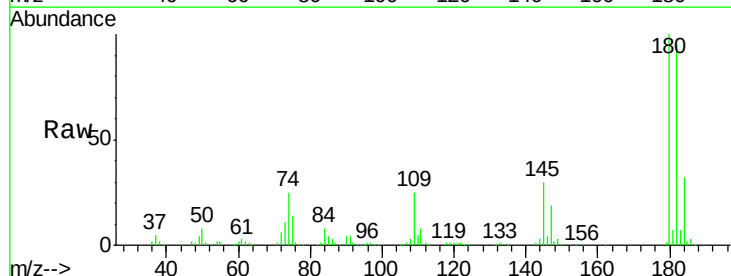
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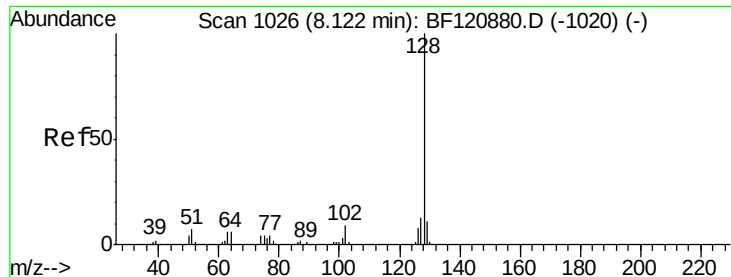
mohammad
7/21/2020 11:32:28 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.267 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	458571		
182	95.0	75.0	112.6	
145	29.8	23.5	35.3	





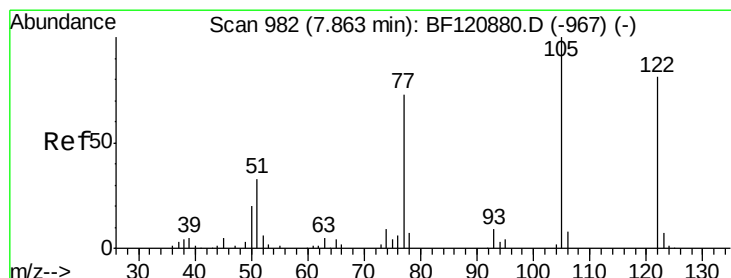
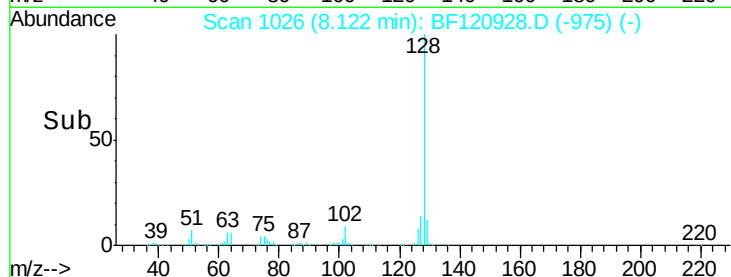
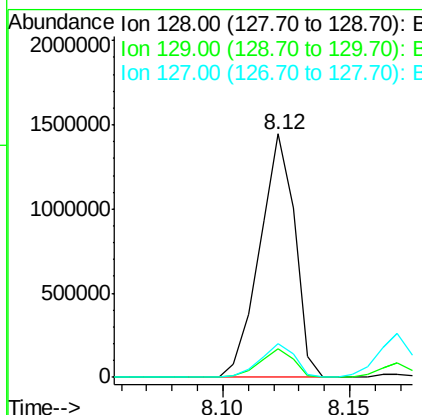
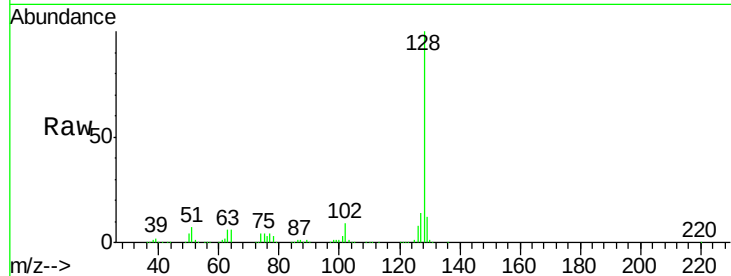
#31
Naphthalene
Concen: 37.180 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.6	10.7	16.1

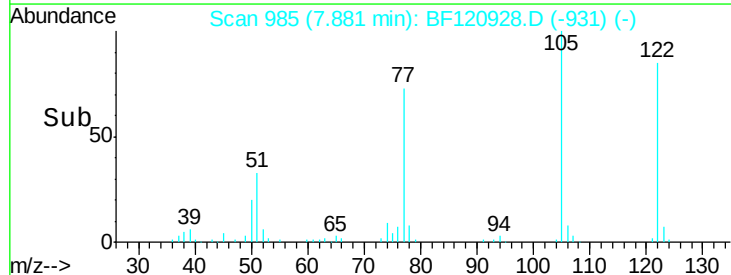
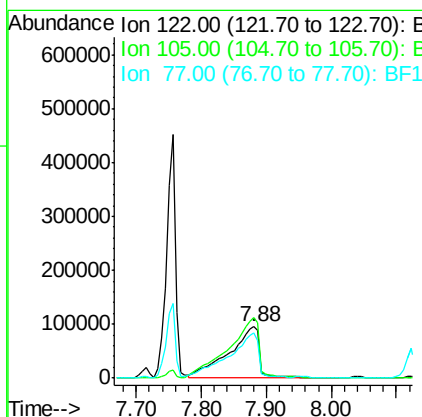
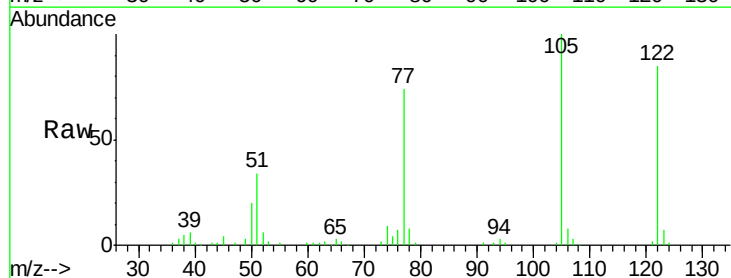
Manual Integrations
APPROVED

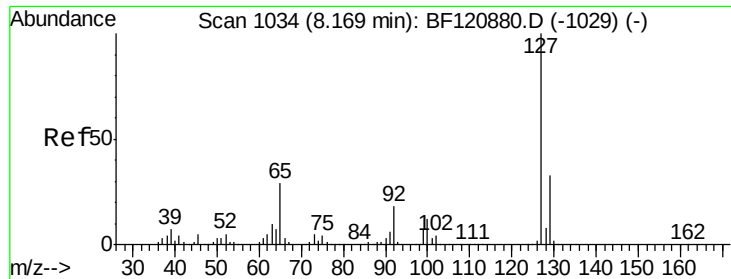
mohammad
7/21/2020 11:32:28 AM



#32
Benzoic acid
Concen: 39.224 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.02 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.3	101.3	141.3
77	87.3	69.1	109.1





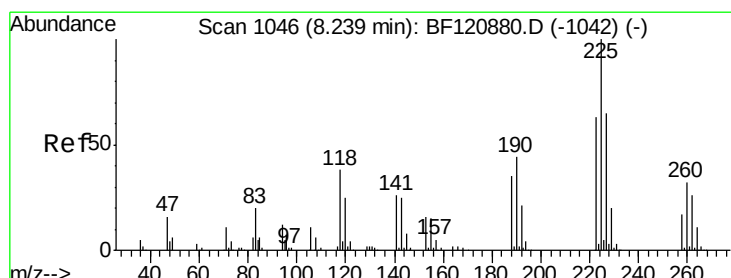
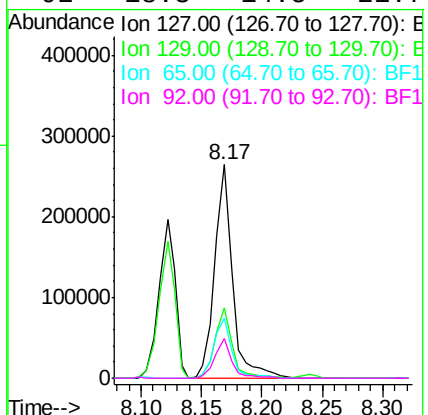
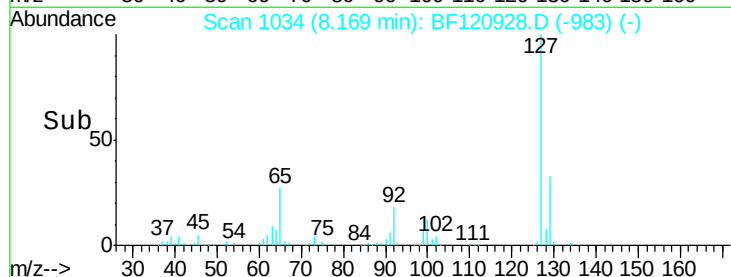
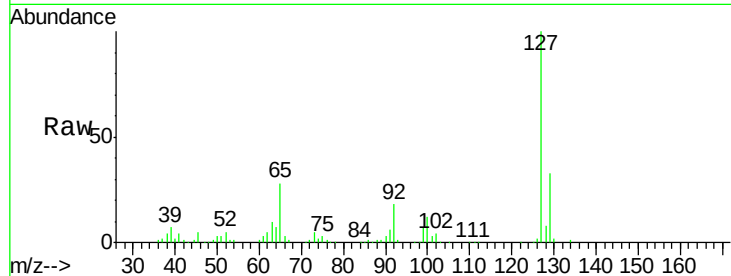
#33
4-Chloroaniline
Concen: 15.846 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		266832		
129	32.7		26.5	39.7	
65	28.3		23.0	34.4	
92	18.3		14.5	21.7	

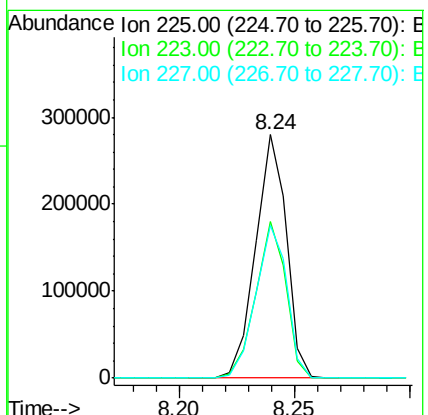
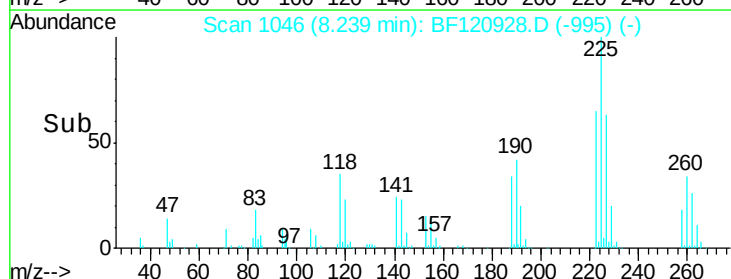
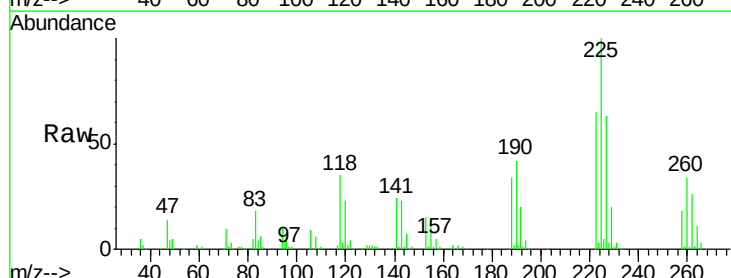
Manual Integrations
APPROVED

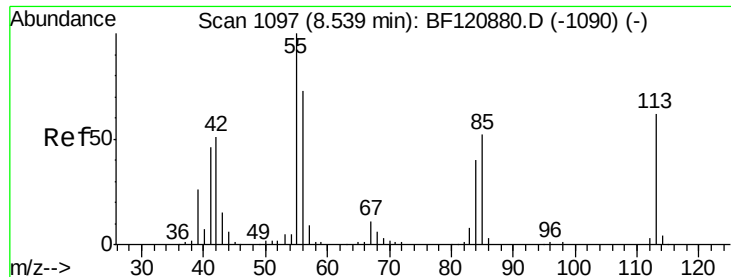
mohammad
7/21/2020 11:32:28 AM



#34
Hexachlorobutadiene
Concen: 37.012 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		261460		
223	64.6		50.6	76.0	
227	62.6		52.2	78.2	





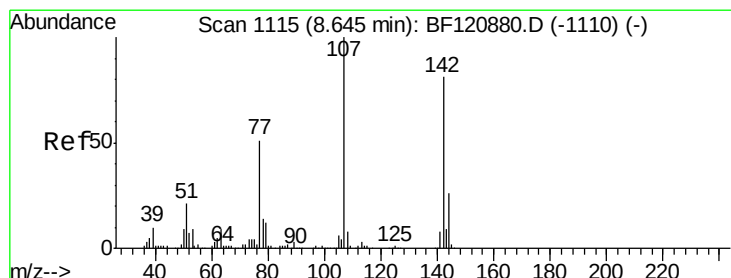
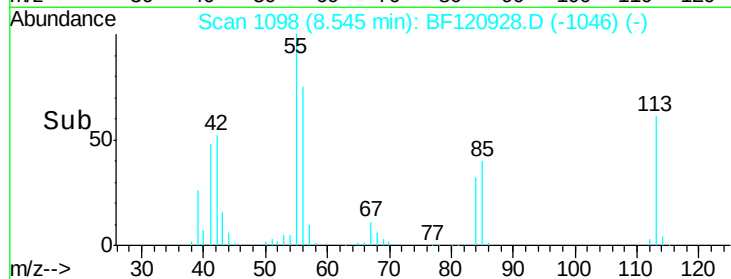
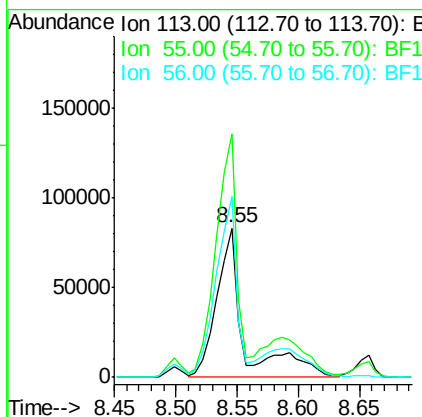
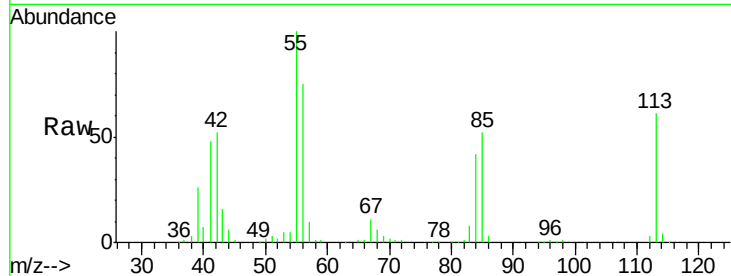
#35
Caprolactam
Concen: 37.187 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.3	143.3	183.3
56	121.7	99.4	139.4

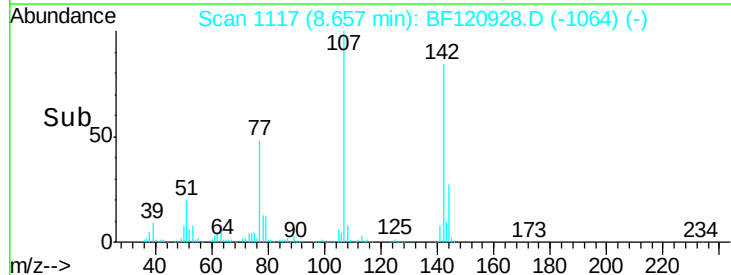
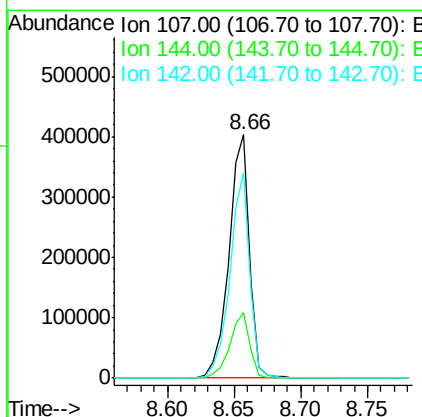
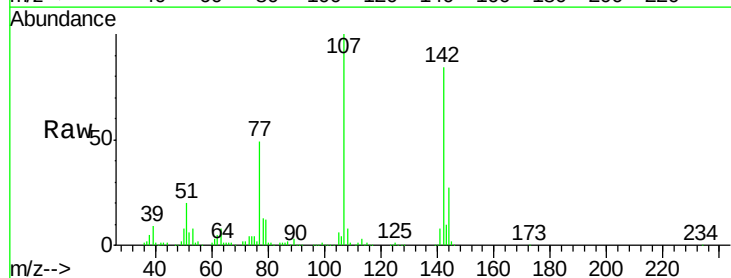
Manual Integrations
APPROVED

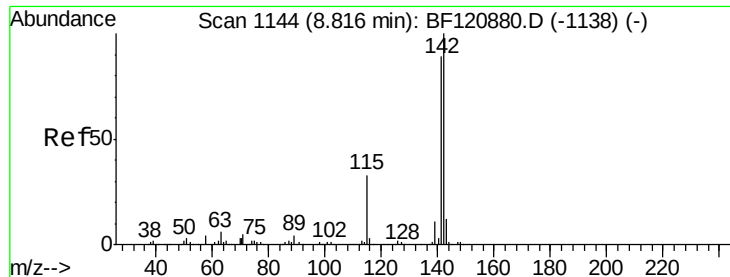
mohammad
7/21/2020 11:32:28 AM



#36
4-Chloro-3-methylphenol
Concen: 39.229 ng/ml
RT: 8.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.0	31.6
142	84.1	65.0	97.6





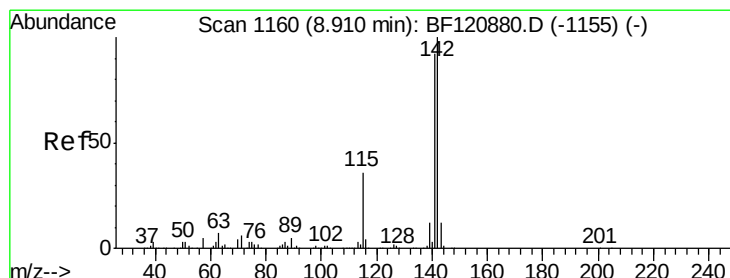
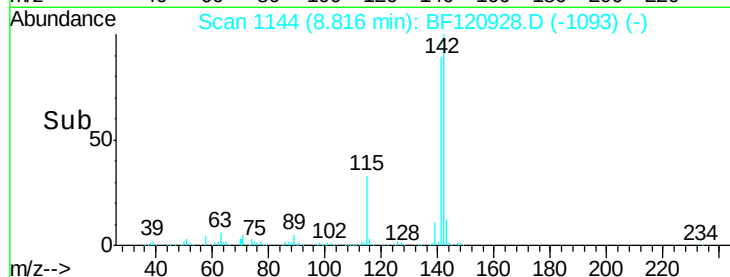
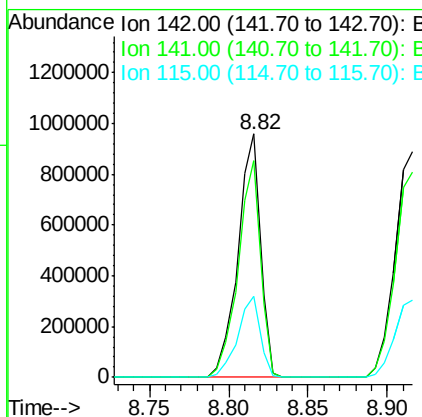
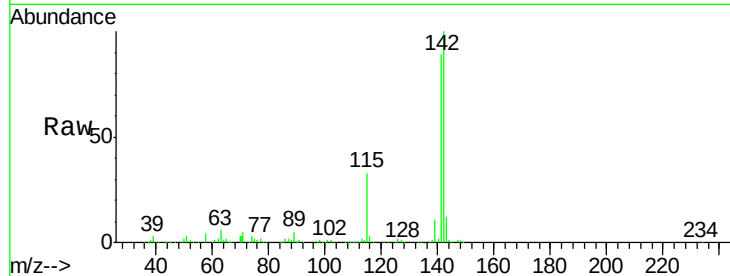
#37
2-Methylnaphthalene
Concen: 38.674 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.4
115	33.2	26.0	39.0

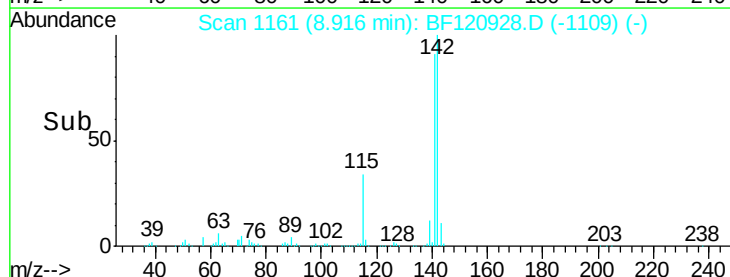
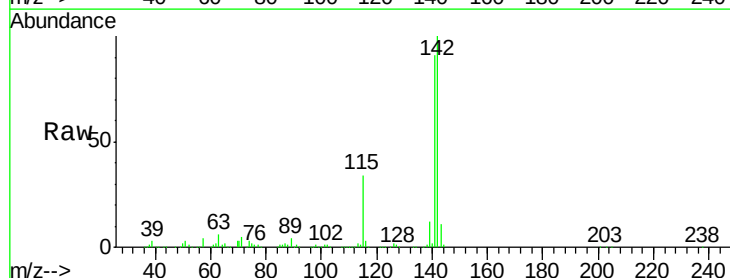
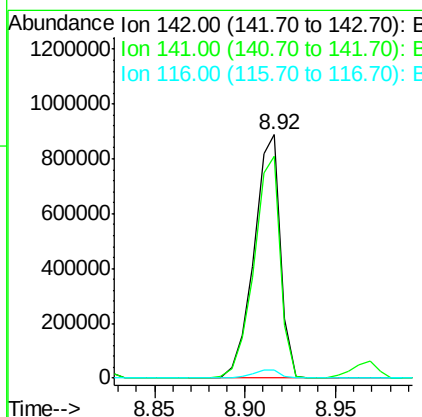
Manual Integrations
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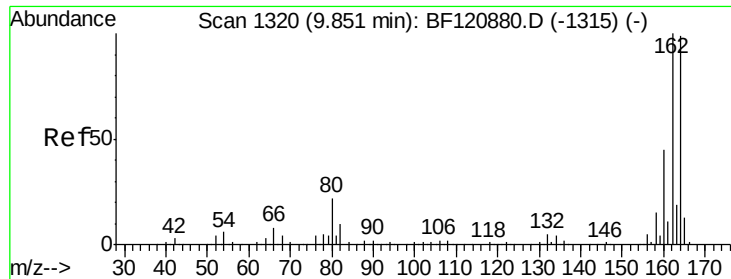
mohammad
7/21/2020 11:32:28 AM



#38
1-Methylnaphthalene
Concen: 38.606 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.7	110.5
116	3.5	3.0	4.6





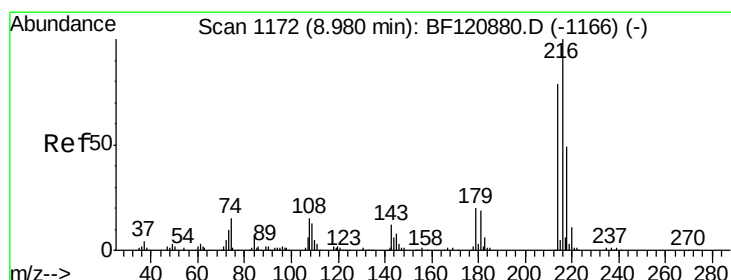
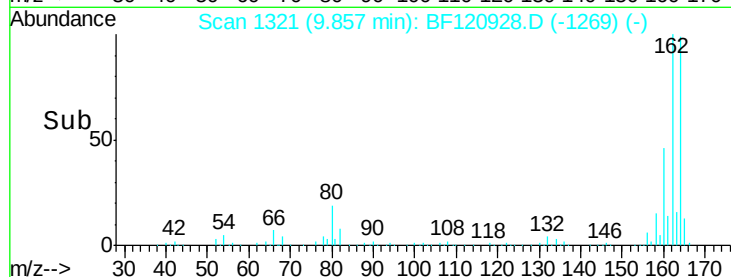
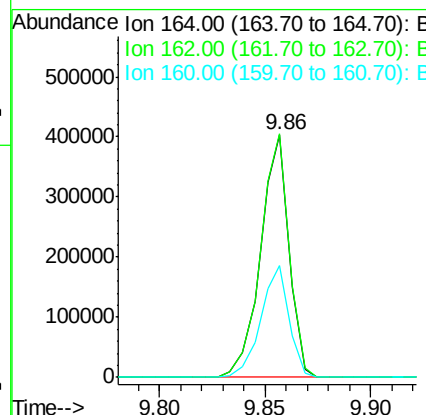
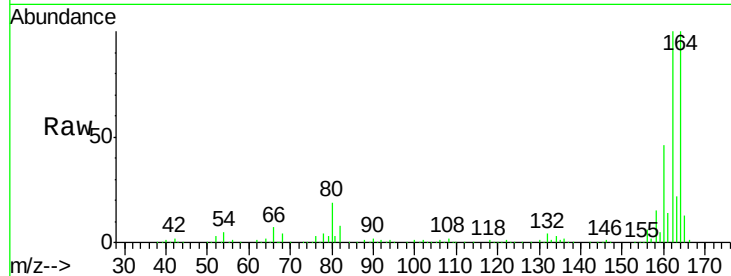
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	81.2	121.8	
160	46.0	36.9	55.3	

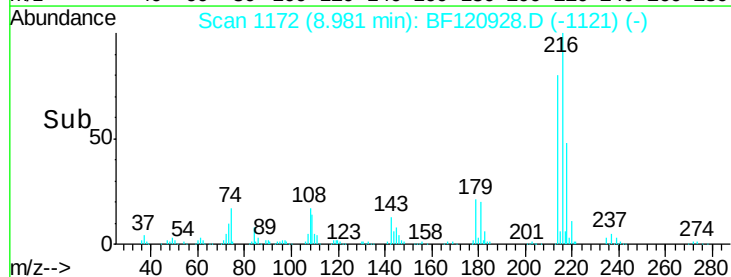
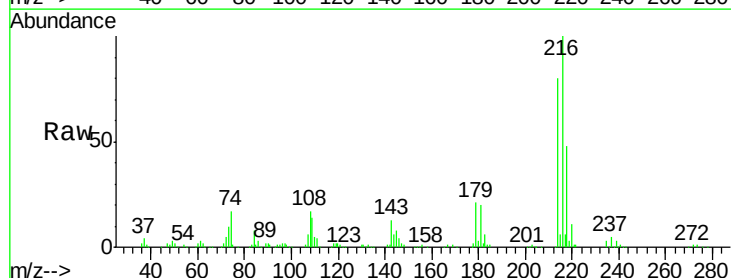
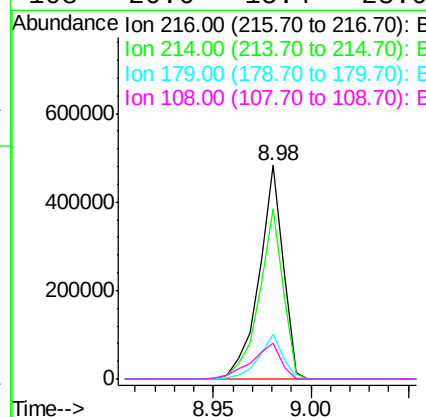
Manual Integrations
APPROVED

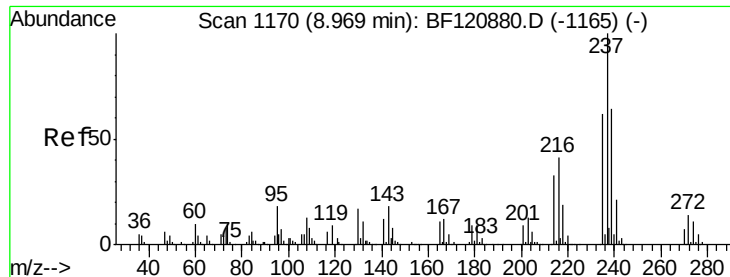
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.301 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.8	95.8	
179	20.5	16.6	24.8	
108	20.6	15.4	23.0	





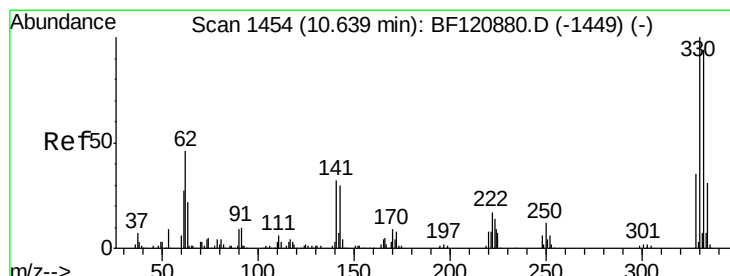
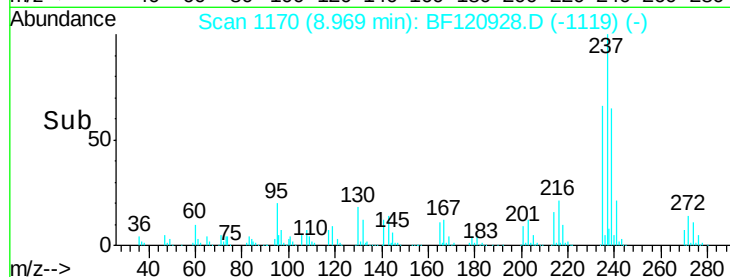
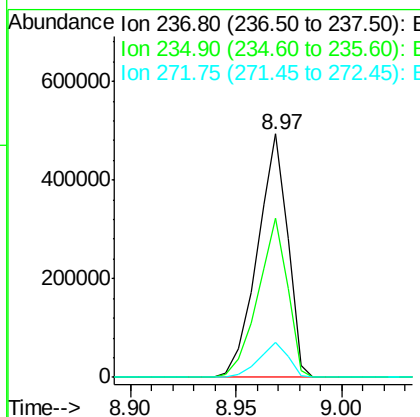
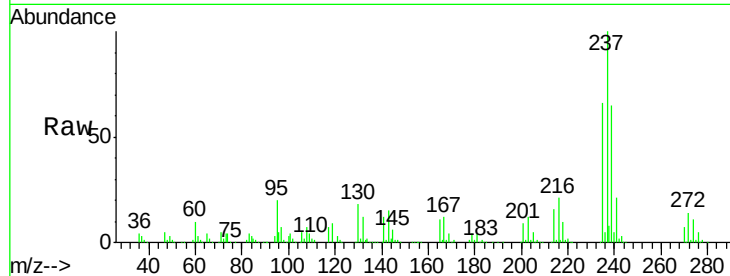
#41
Hexachlorocyclopentadiene
Concen: 80.579 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.5	41.6	81.6
272	14.3	0.0	33.7

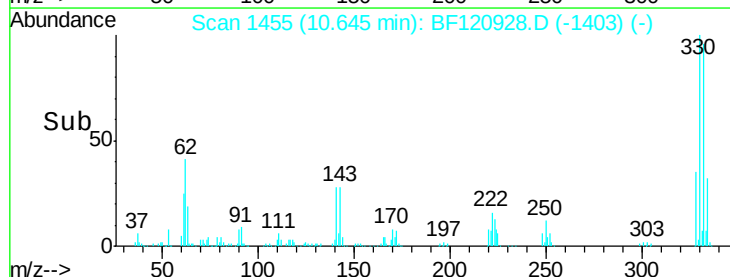
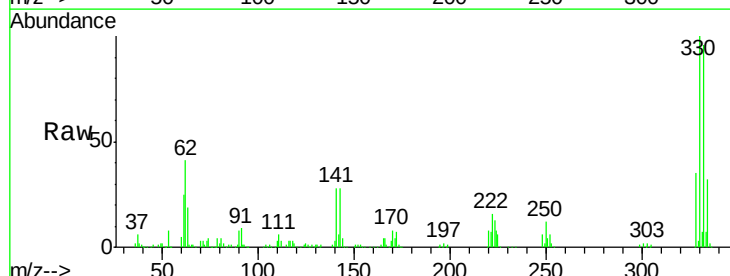
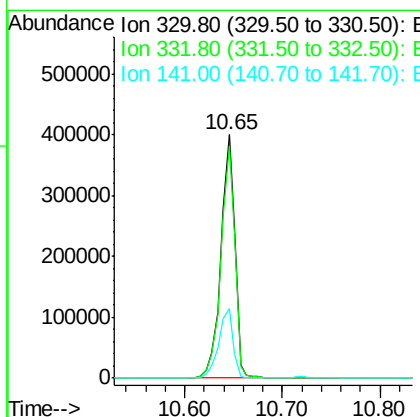
Manual Integrations
APPROVED

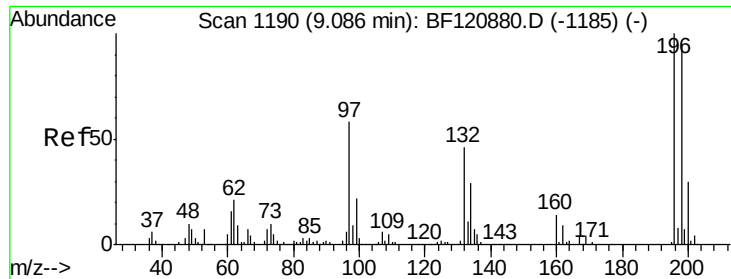
mohammad
7/21/2020 11:32:28 AM



#42
2,4,6-Tribromophenol
Concen: 96.473 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	75.5	113.3
141	29.6	25.7	38.5





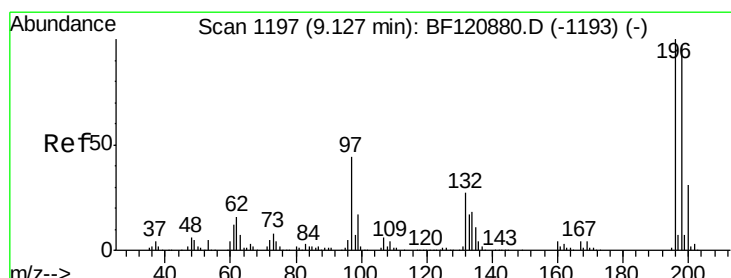
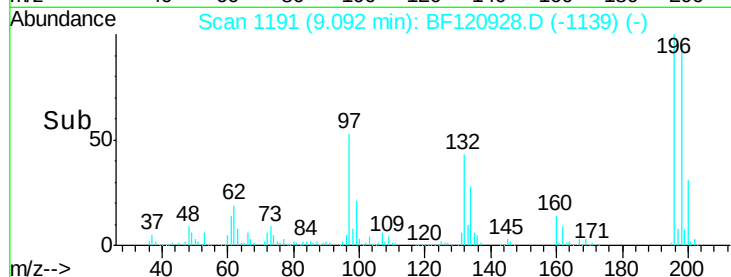
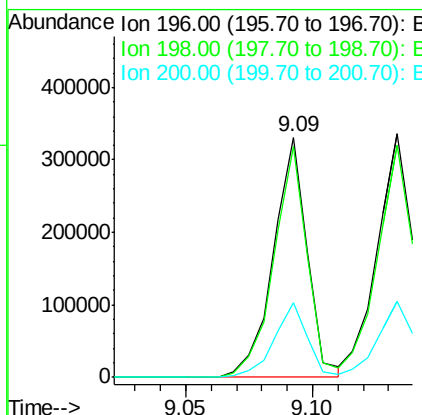
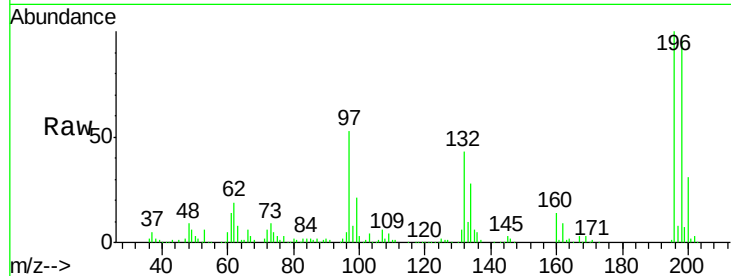
#43
 2,4,6-Trichlorophenol
 Concen: 40.016 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Instrument :
 BNA_F
 ClientSampled :
 PB130275BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	309517		
198	96.2	75.7	113.5	
200	31.1	24.4	36.6	

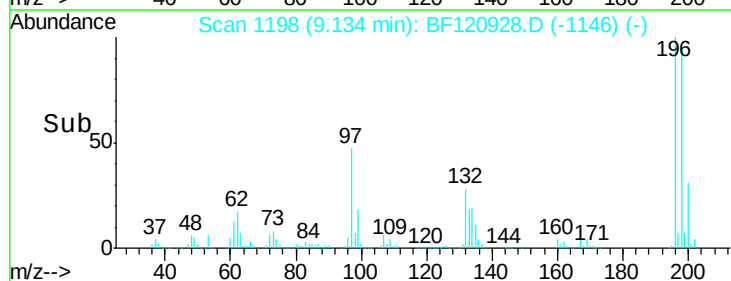
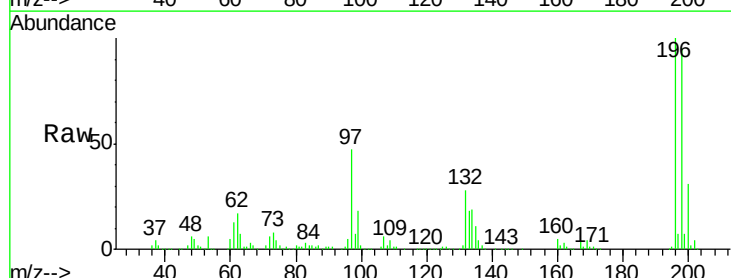
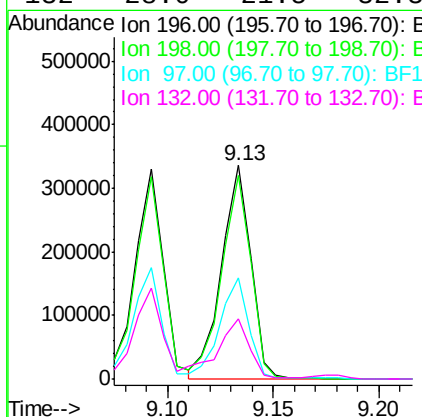
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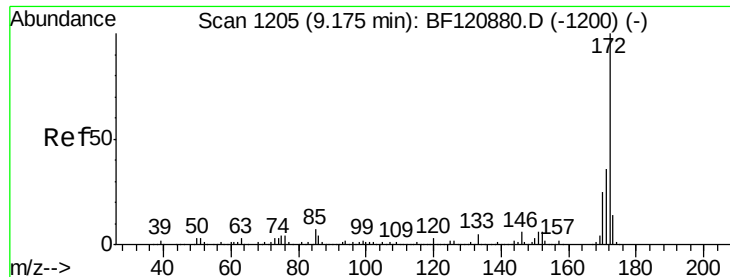
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 36.851 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	323324		
198	95.4	77.6	116.4	
97	47.1	35.6	53.4	
132	28.0	21.5	32.3	





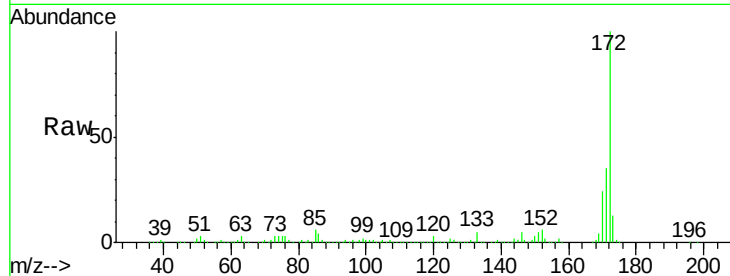
#45
2-Fluorobiphenyl
Concen: 61.947 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

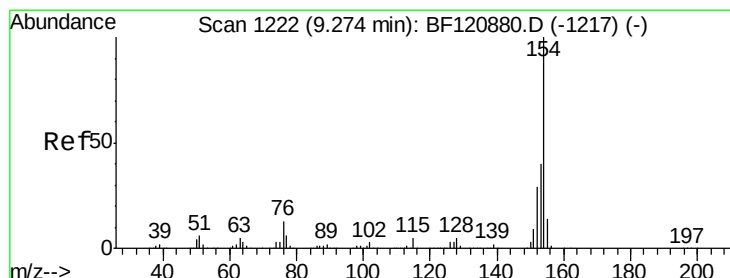
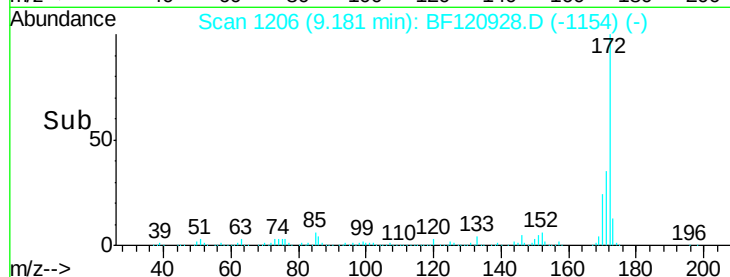
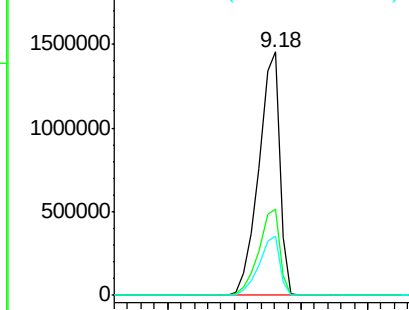
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.4
170	24.3	19.6	29.4

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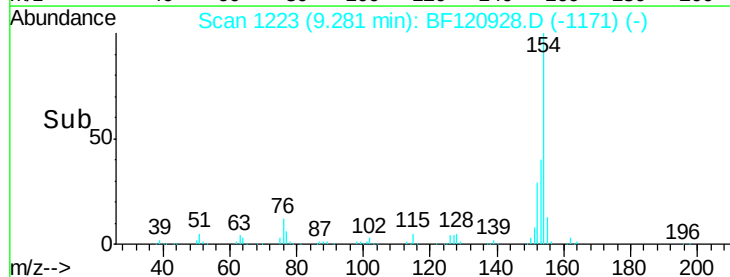
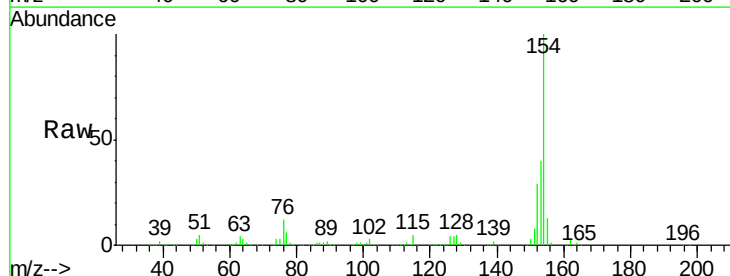
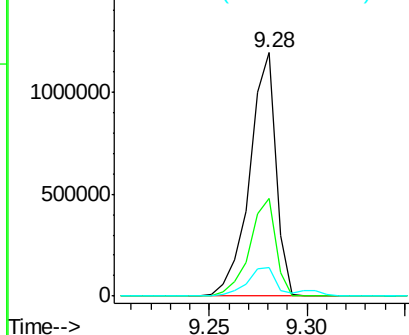
Abundance Ion 172.00 (171.70 to 172.70): E
2000000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

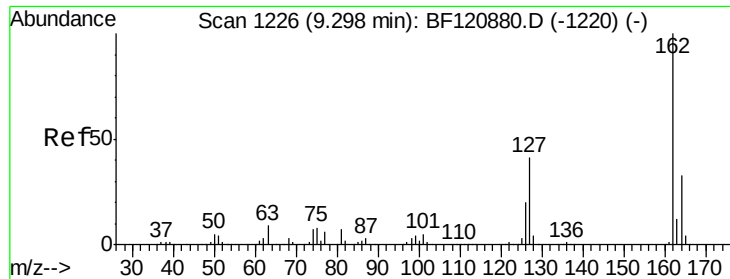


#46
1,1'-Biphenyl
Concen: 38.785 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	11.7	0.0	33.1

Abundance Ion 154.00 (153.70 to 154.70): E
1500000
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





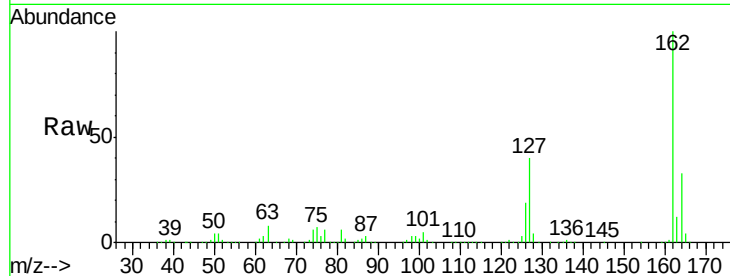
#47
2-Chloronaphthalene
Concen: 37.669 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

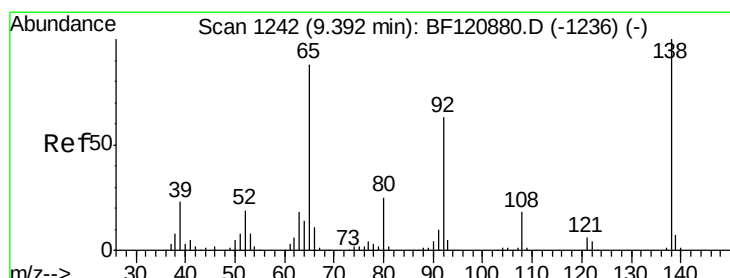
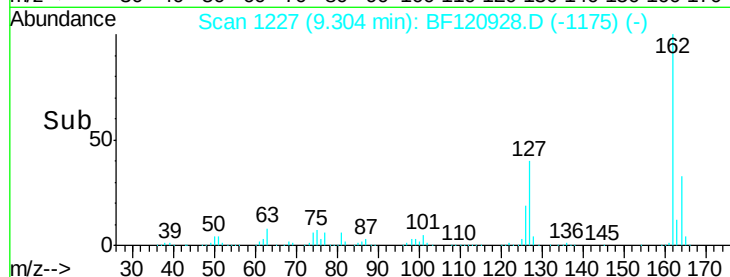
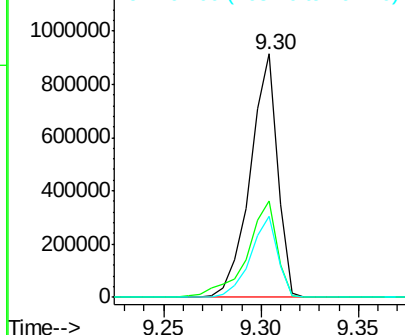
Tot Ion	Ratio	Resp	Lower	Upper
162	100	883323		
127	39.5		33.3	49.9
164	33.2		26.6	39.8

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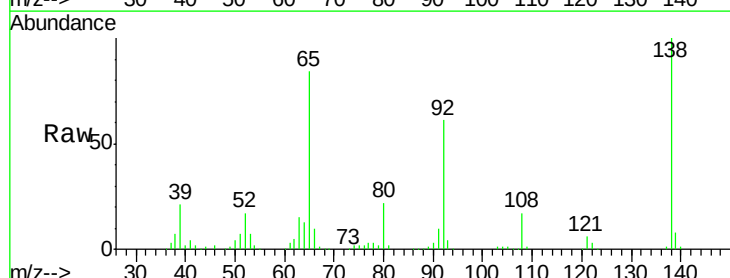


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

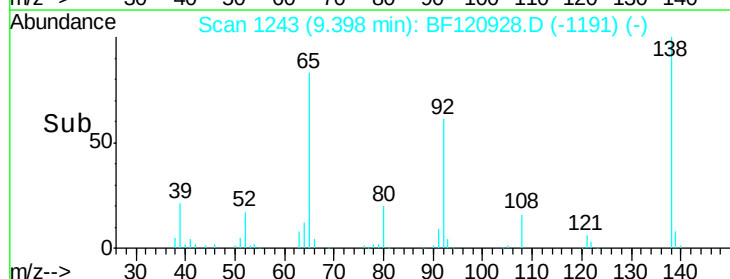
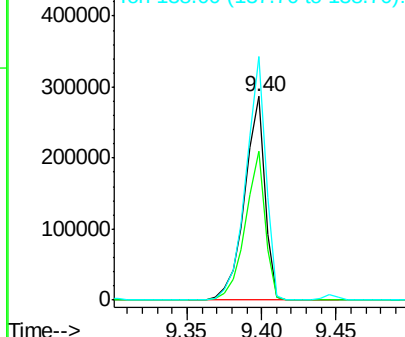


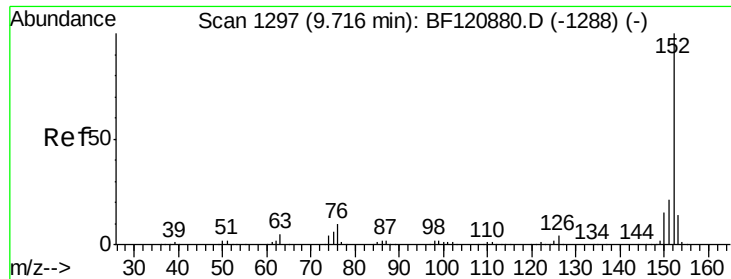
#48
2-Nitroaniline
Concen: 38.050 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	269639		
92	73.2		57.0	85.4
138	119.6		90.4	135.6



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





#49

Acenaphthylene

Concen: 37.837 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Instrument :

BNA_F

ClientSampleId :

PB130275BS

Tot Ion:152 Resp: 1378368

Ion Ratio Lower Upper

152 100

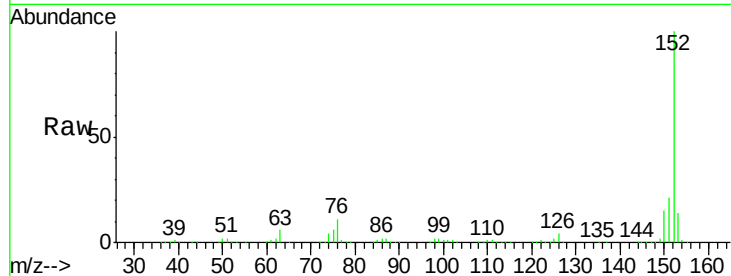
151 20.8 16.6 25.0

153 14.0 10.9 16.3

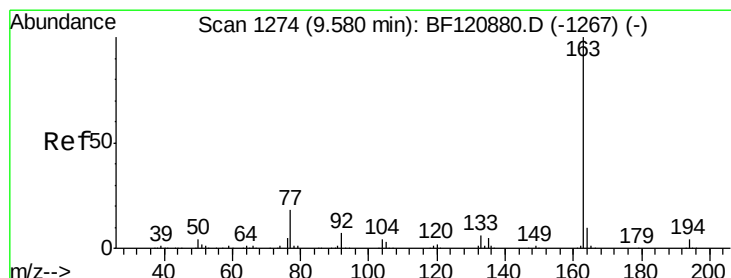
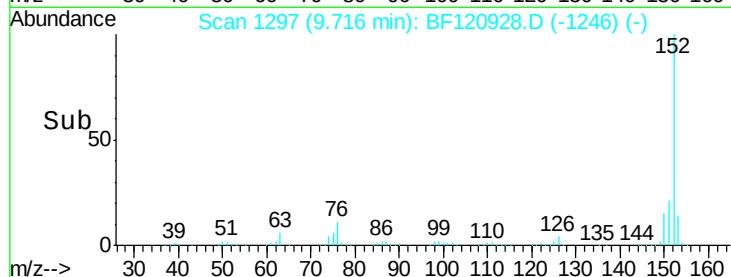
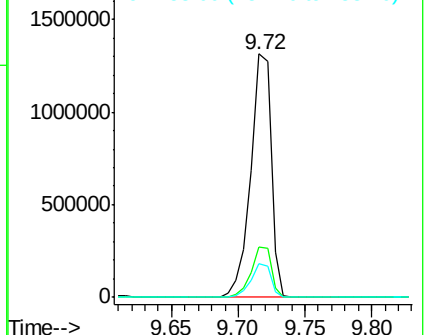
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.769 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

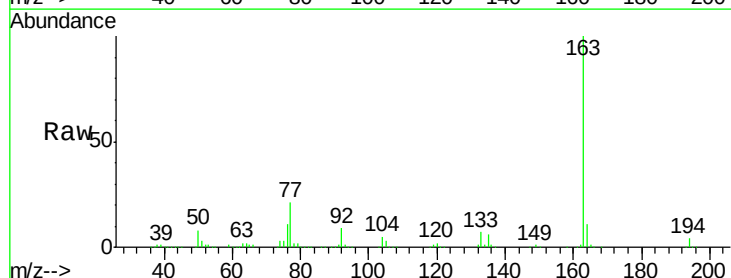
Tgt Ion:163 Resp: 1027394

Ion Ratio Lower Upper

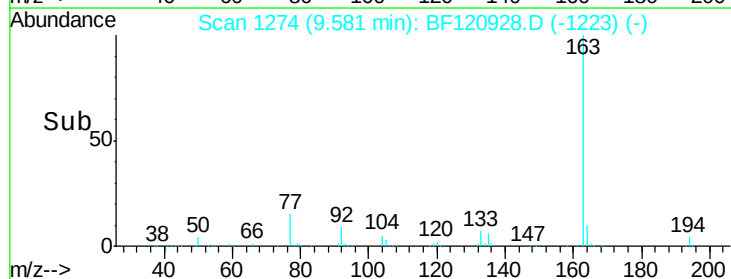
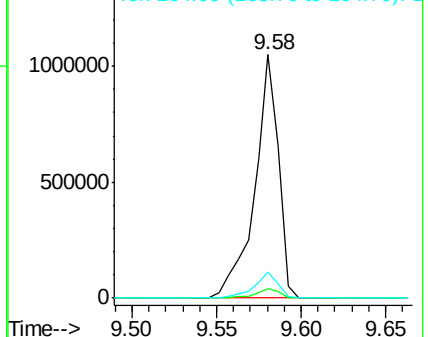
163 100

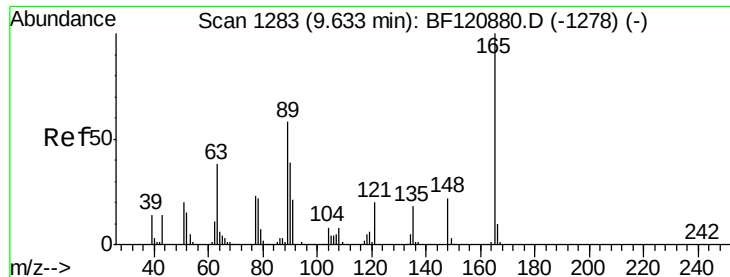
194 3.9 3.2 4.8

164 10.6 7.9 11.9



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





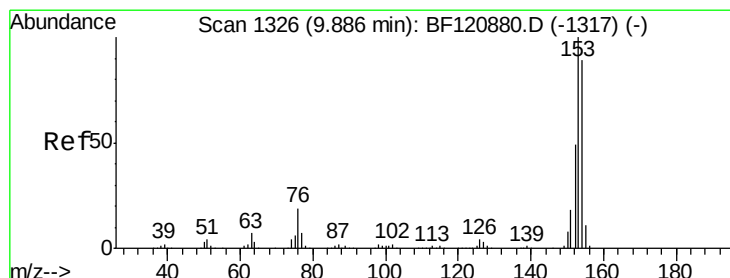
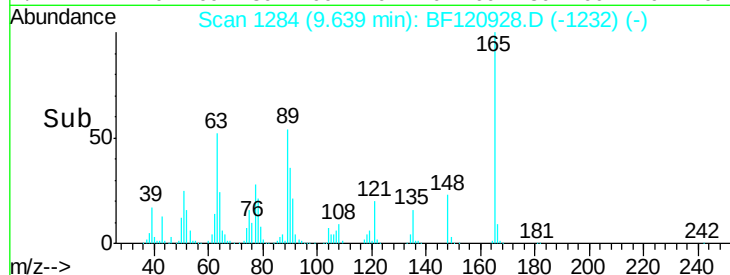
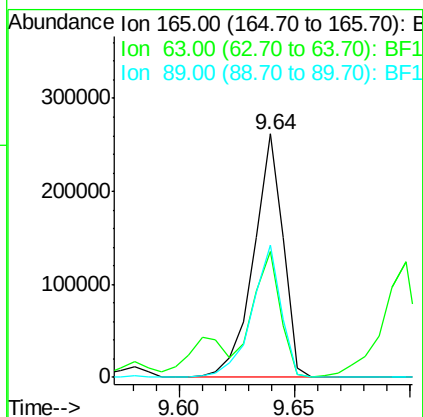
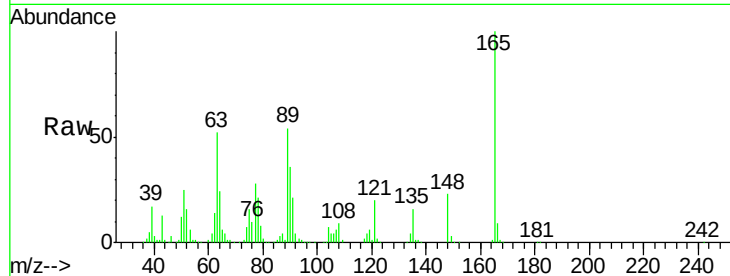
#51
2,6-Dinitrotoluene
Concen: 39.882 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	233071		
63	51.6	45.4	68.2	
89	54.3	47.0	70.4	

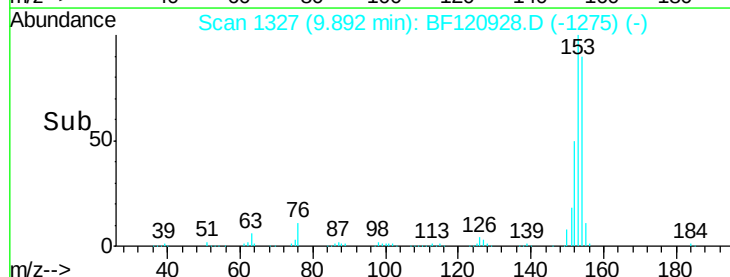
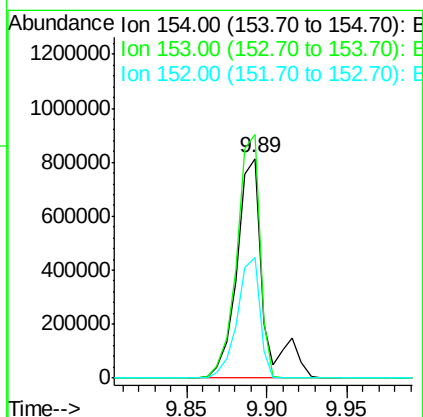
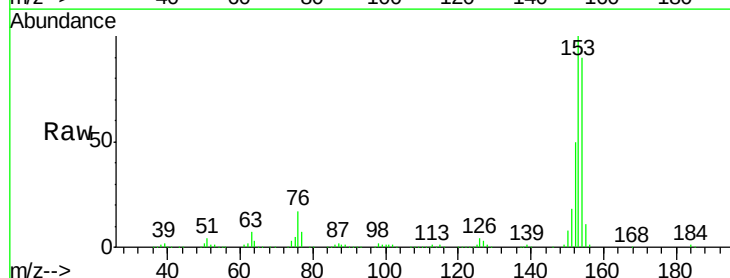
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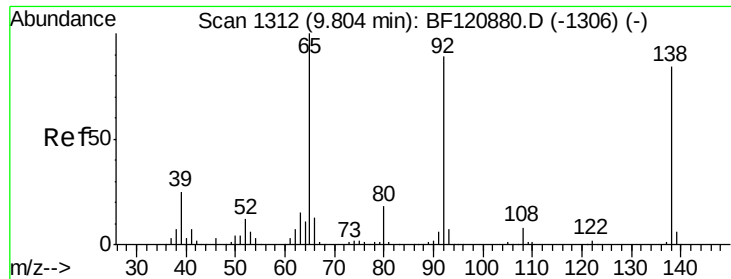
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#52
Acenaphthene
Concen: 40.889 ng m
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	947002		
153	110.8	89.5	134.3	
152	55.0	44.2	66.2	





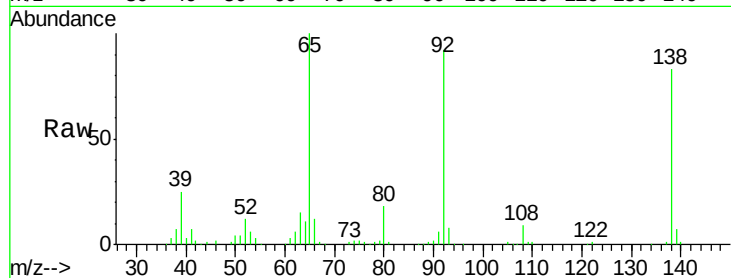
#53
3-Nitroaniline
Concen: 19.207 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

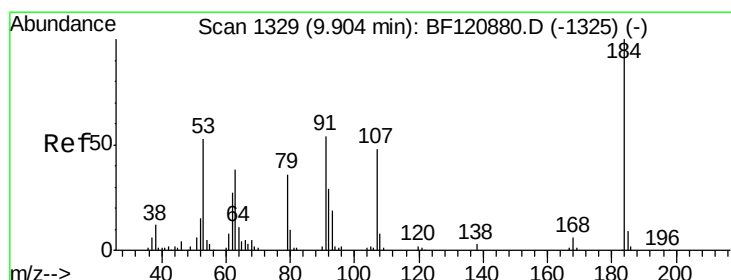
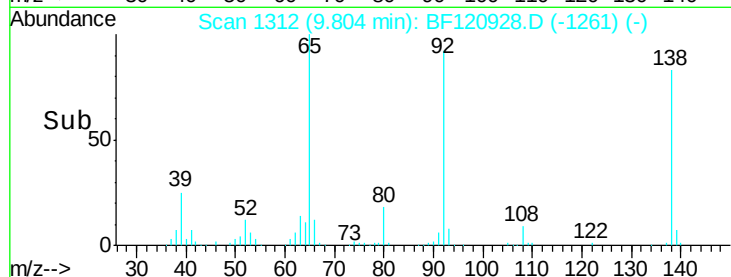
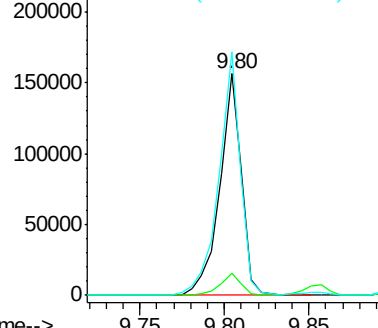
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.9	11.9
92	110.0	85.3	127.9

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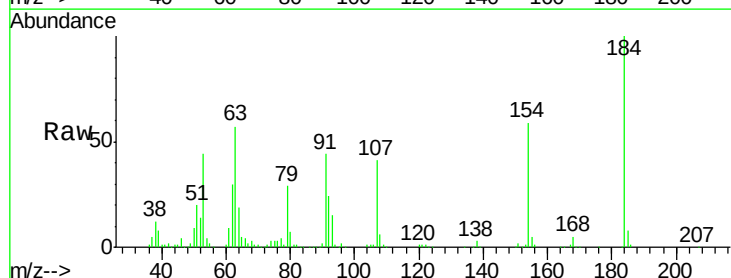


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

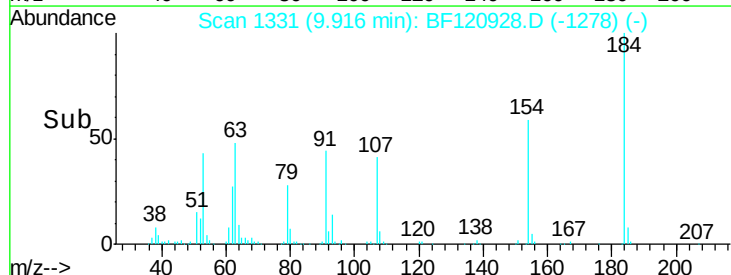
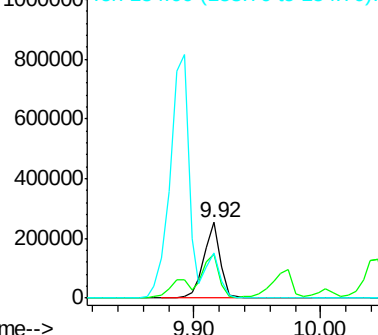


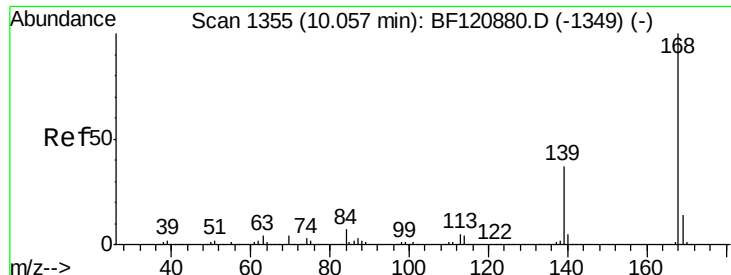
#54
2,4-Dinitrophenol
Concen: 69.602 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.4	57.9	86.9#
154	59.4	52.6	78.8



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





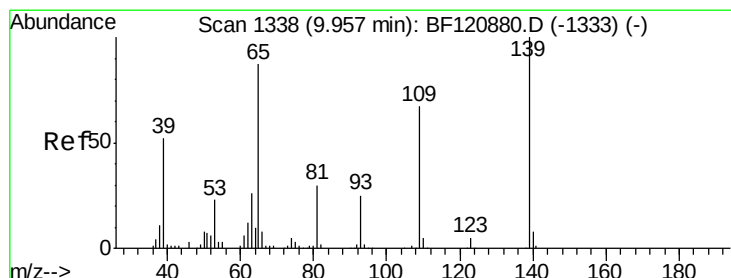
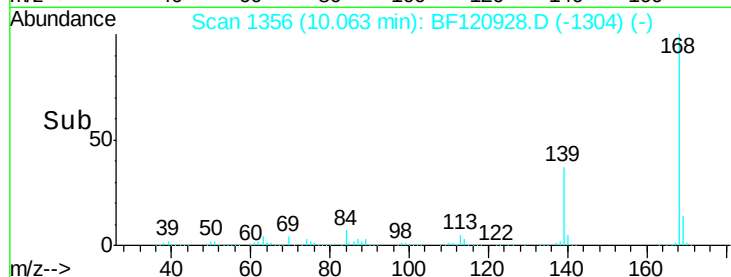
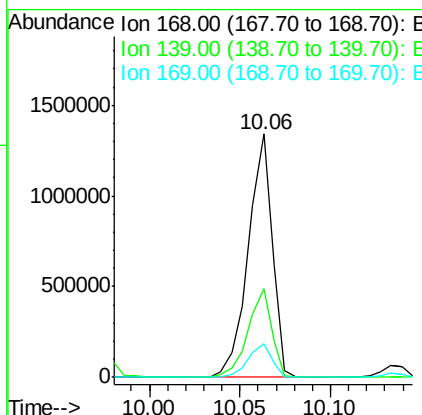
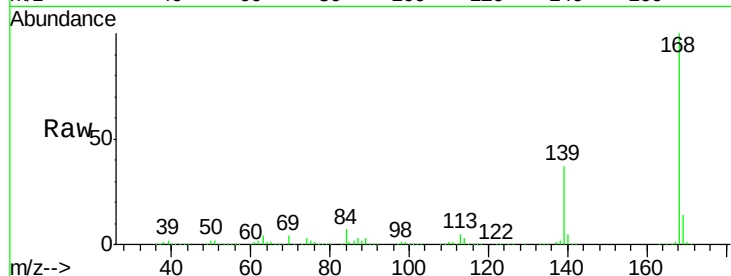
#55
Dibenzenofuran
Concen: 36.965 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.7	44.5
169	14.0	11.1	16.7

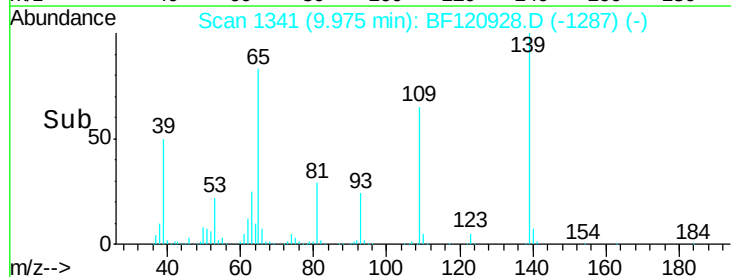
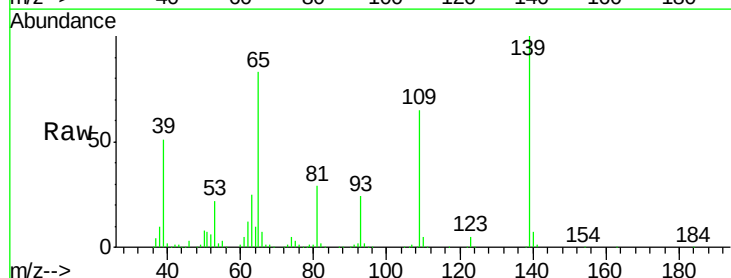
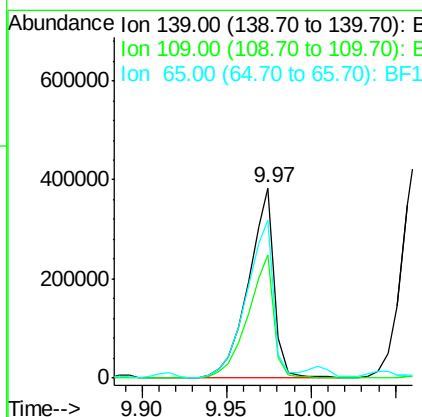
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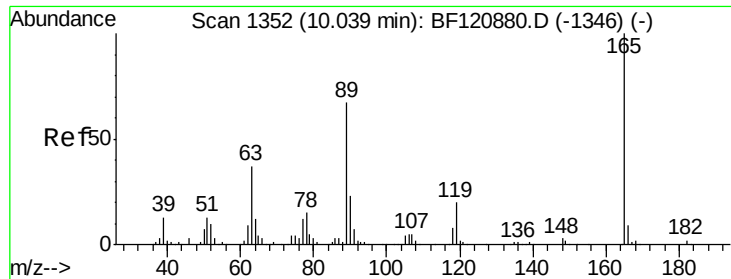
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#56
4-Nitrophenol
Concen: 73.486 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.0	47.3	87.3
65	83.2	67.2	107.2





#57

2,4-Dinitrotoluene

Concen: 40.564 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Instrument :

BNA_F

ClientSampleId :

PB130275BS

Tot Ion:165 Resp: 311309

Ion Ratio Lower Upper

165 100

63 38.3 29.4 44.2

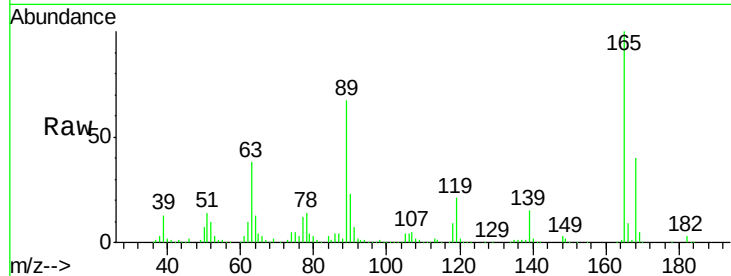
89 66.6 53.4 80.0

182 2.6 1.8 2.6

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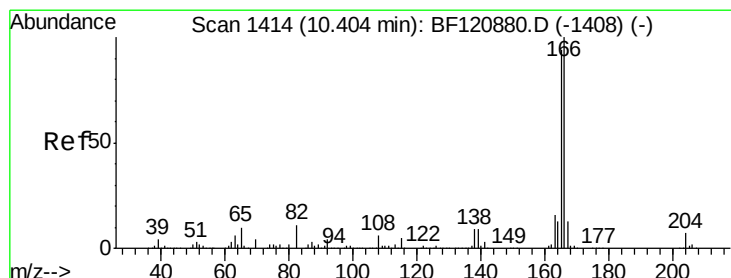
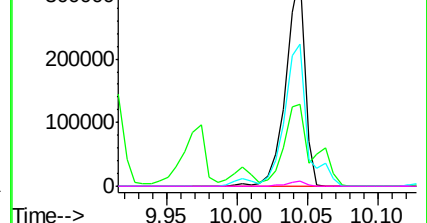
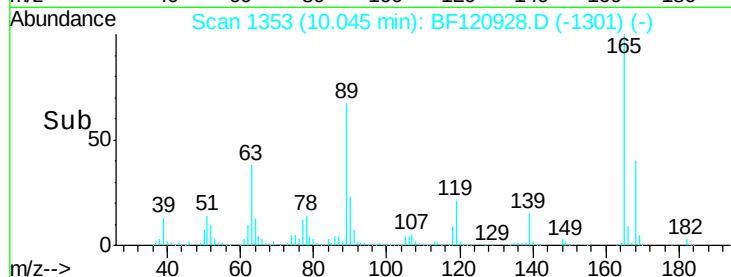


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.135 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

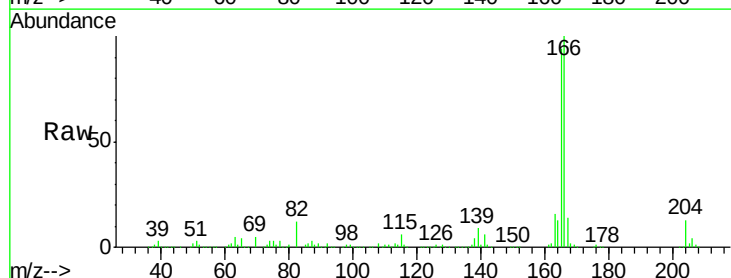
Tgt Ion:166 Resp: 902634

Ion Ratio Lower Upper

166 100

165 94.1 75.4 113.0

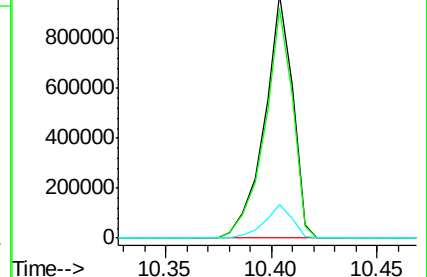
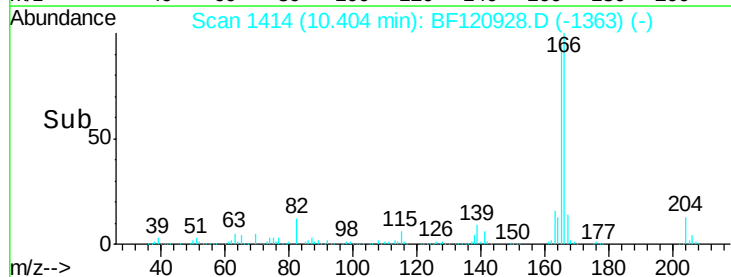
167 14.0 10.6 15.8

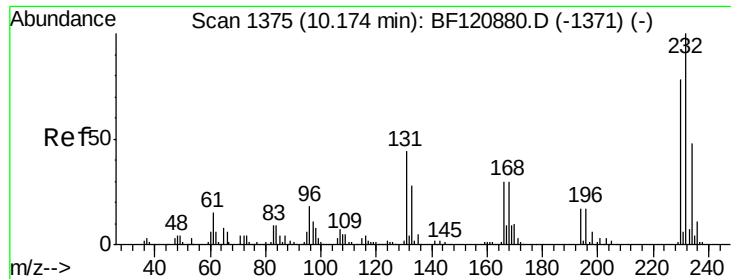


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





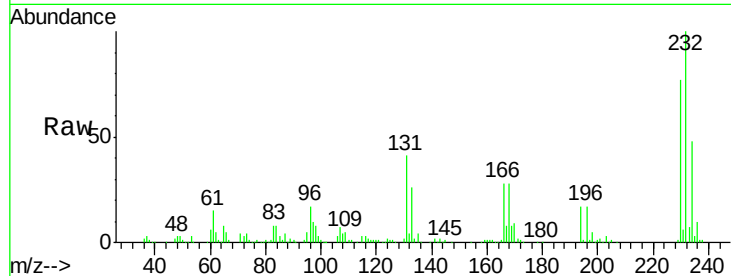
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.596 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

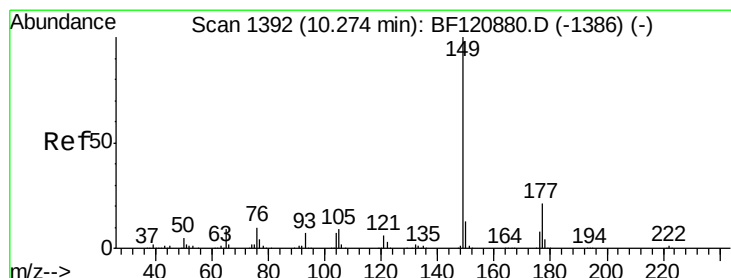
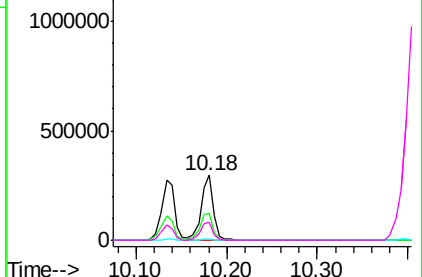
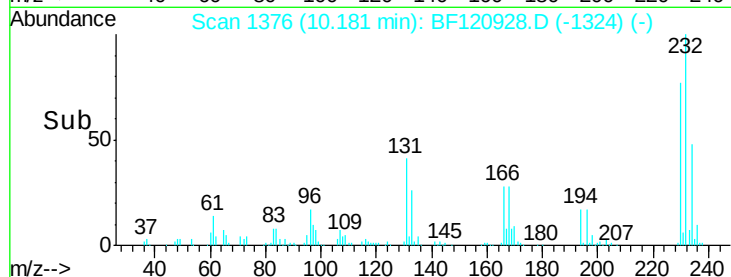
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.4	37.1	55.7
130	2.3	1.7	2.5
166	29.7	24.2	36.4

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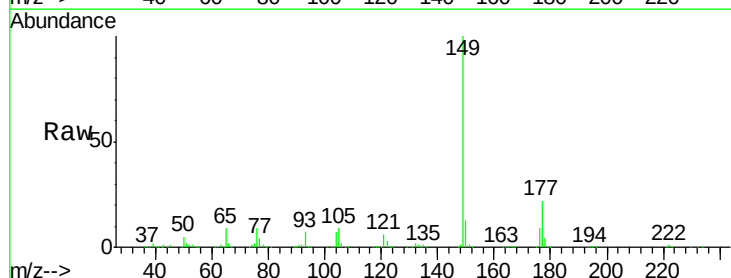


Abundance Ion 232.00 (231.70 to 232.70): E
1500000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

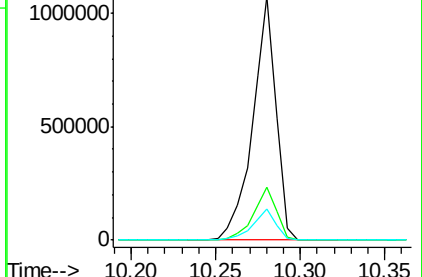
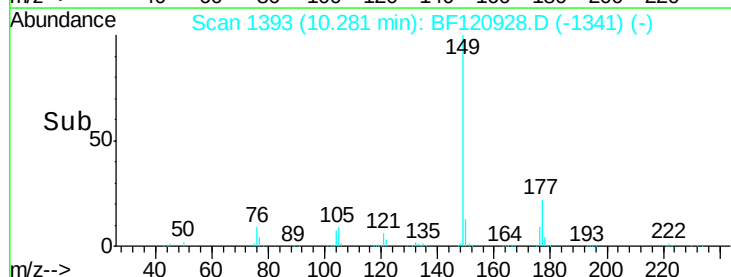


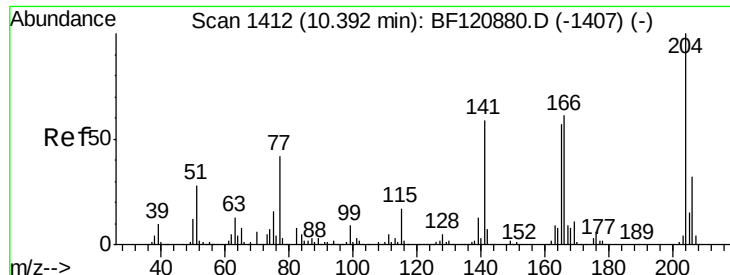
#60
Diethylphthalate
Concen: 37.441 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.1	25.7
150	12.6	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





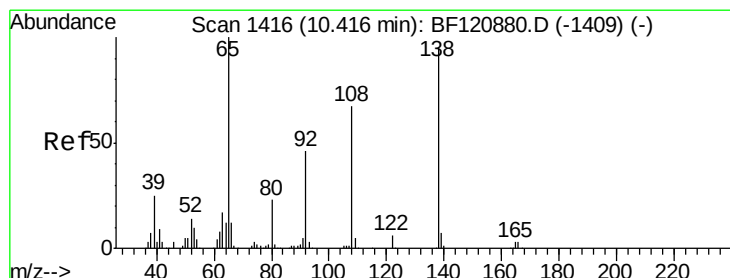
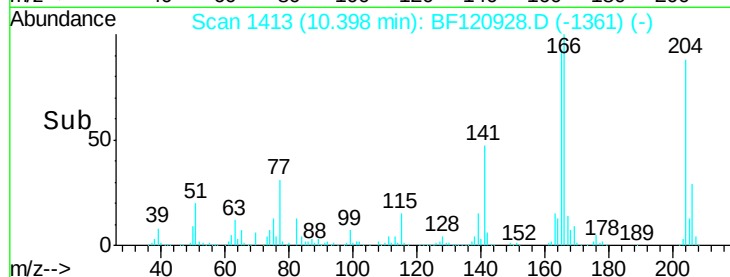
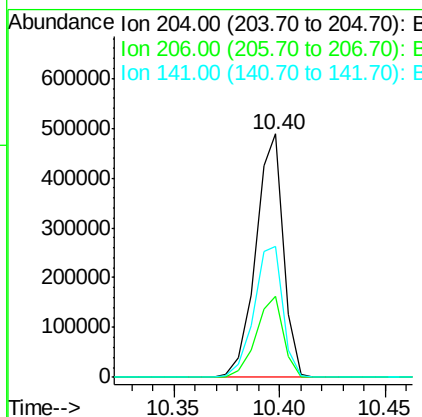
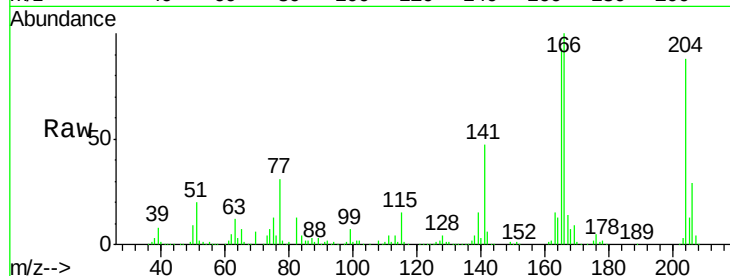
#61
4-Chlorophenyl-phenylether
Concen: 33.256 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.9	38.9
141	53.6	47.2	70.8

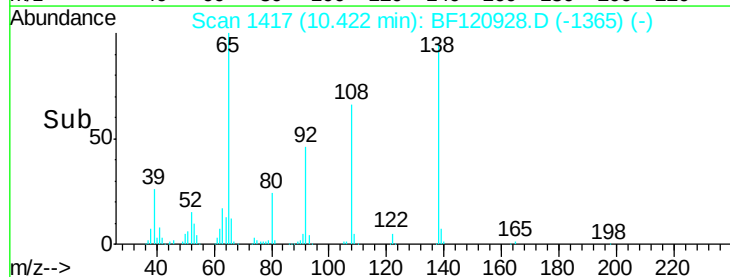
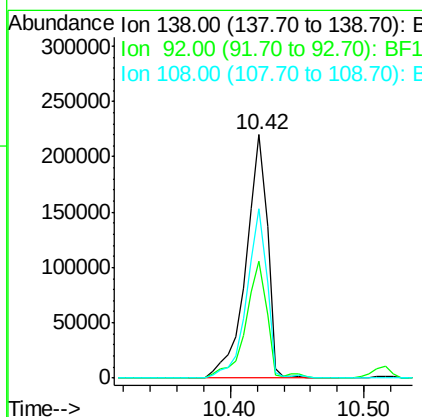
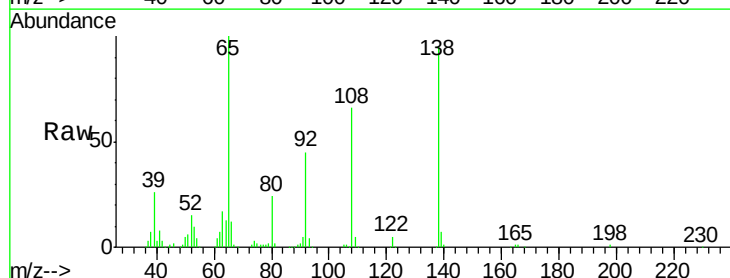
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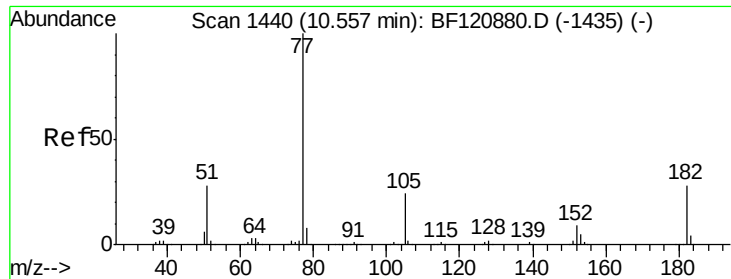
mohammad
7/21/2020 11:32:28 AM



#62
4-Nitroaniline
Concen: 33.985 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	28.6	68.6
108	69.8	51.1	91.1





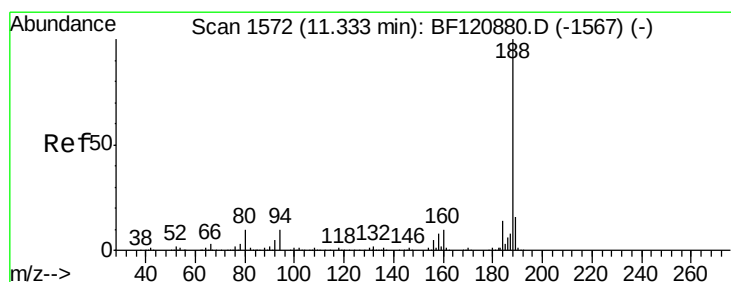
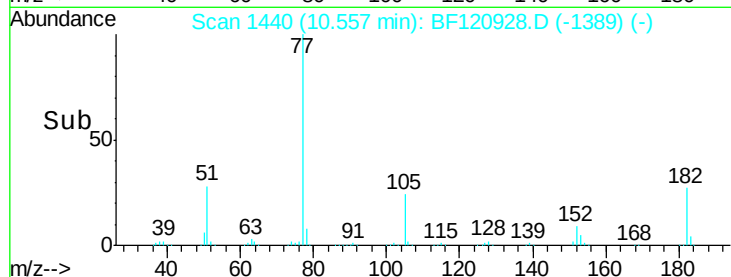
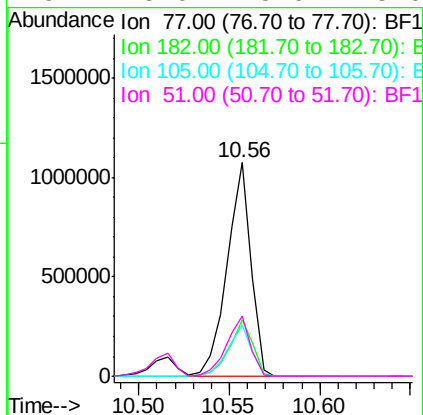
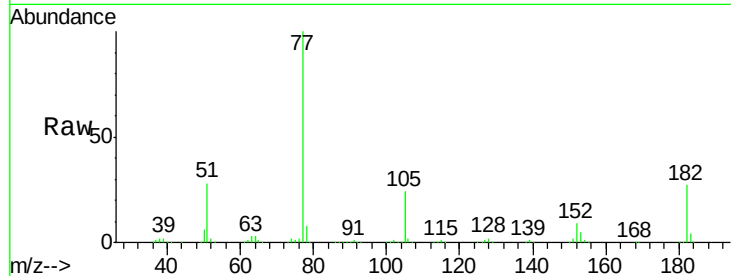
#63
Azobenzene
Concen: 37.561 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.6	7.8	47.8		
105	24.2	4.4	44.4		
51	28.0	8.0	48.0		

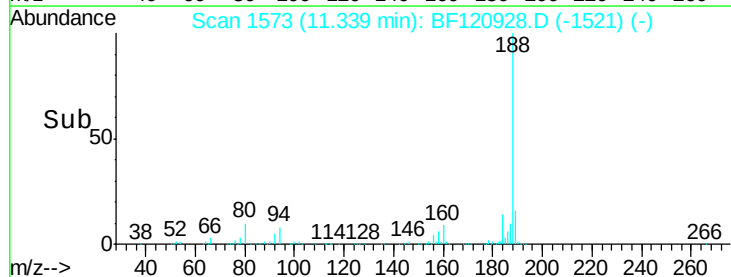
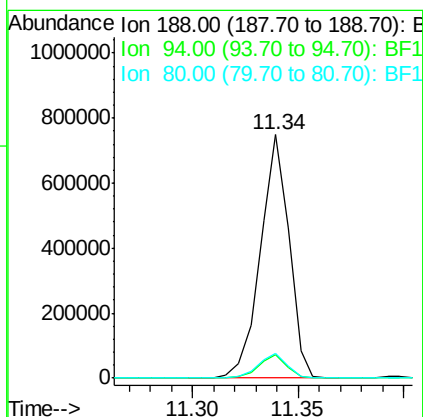
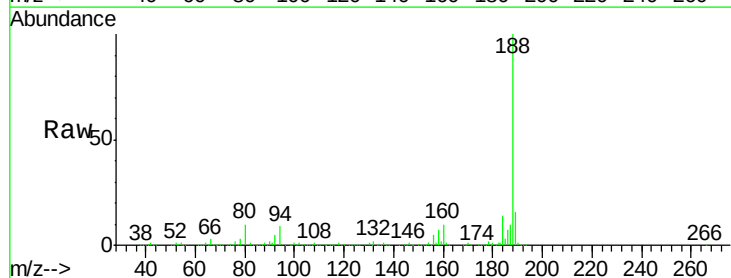
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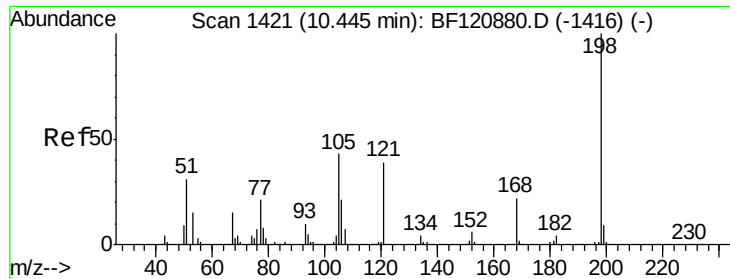
mohammad
7/21/2020 11:32:28 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.4	8.0	12.0		
80	10.1	8.3	12.5		





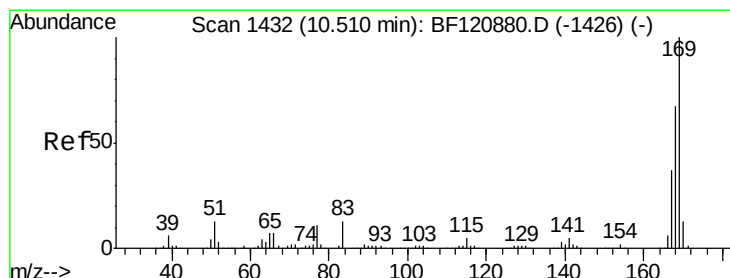
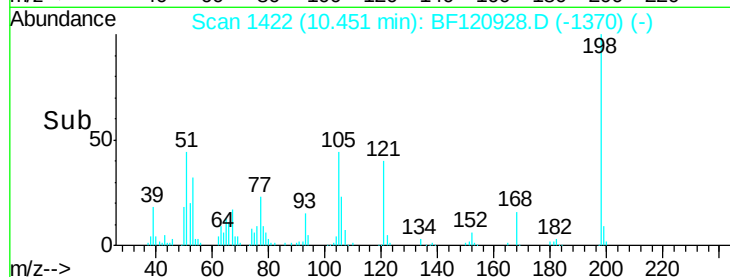
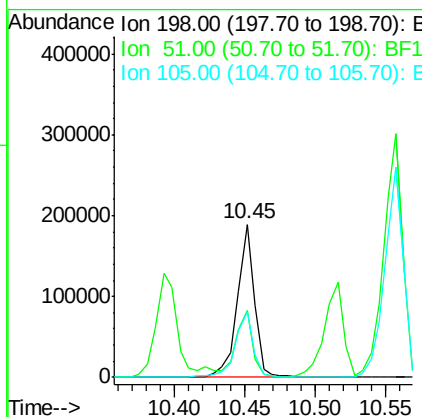
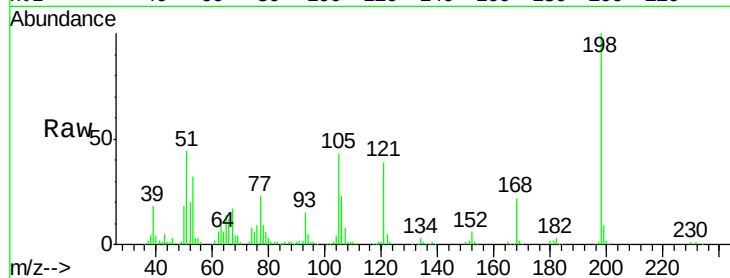
#65
4,6-Dinitro-2-methylphenol
Concen: 39.675 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	159988		
51	43.5	19.5	59.5	
105	43.3	24.4	64.4	

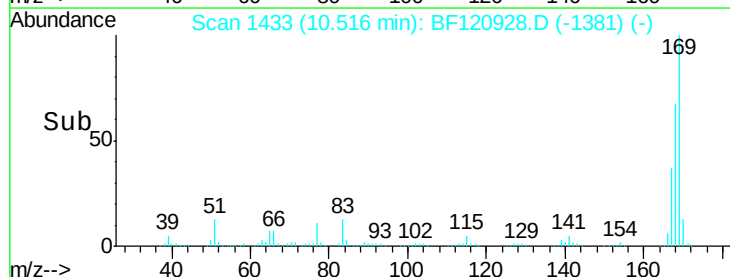
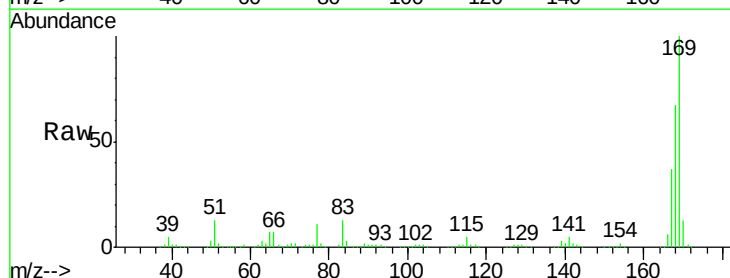
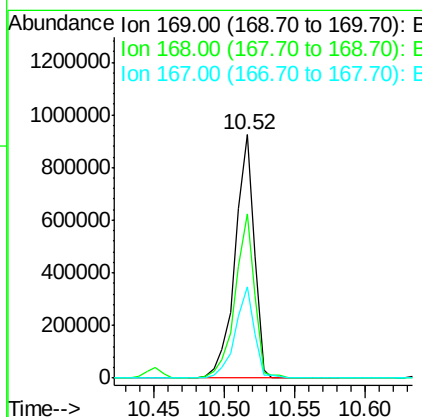
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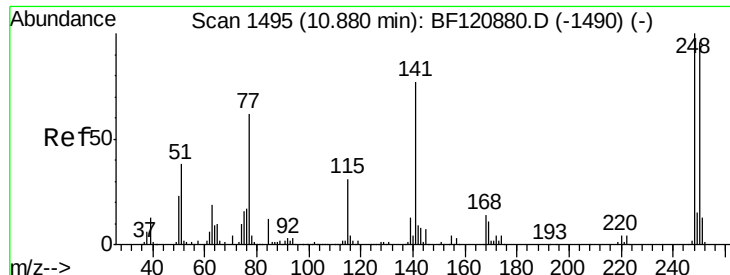
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.042 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	871644		
168	67.2	53.4	80.0	
167	37.3	29.4	44.0	





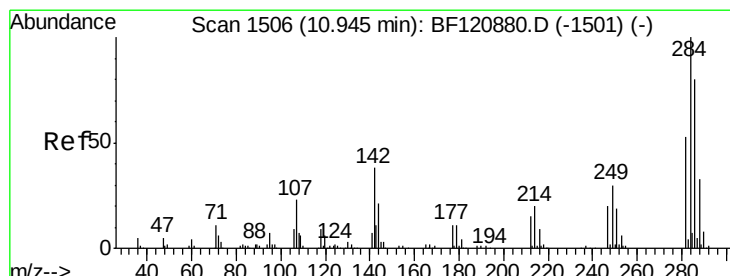
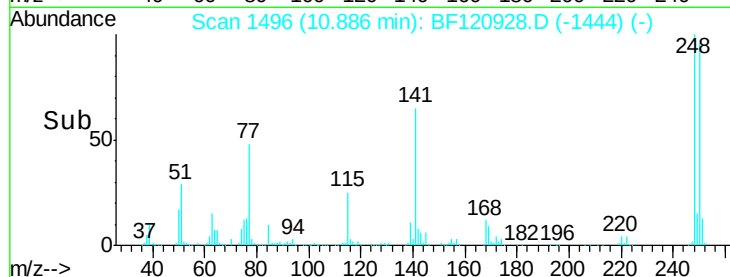
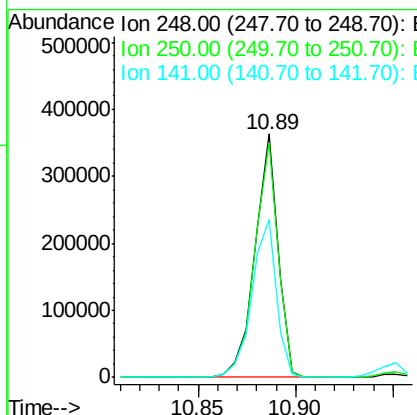
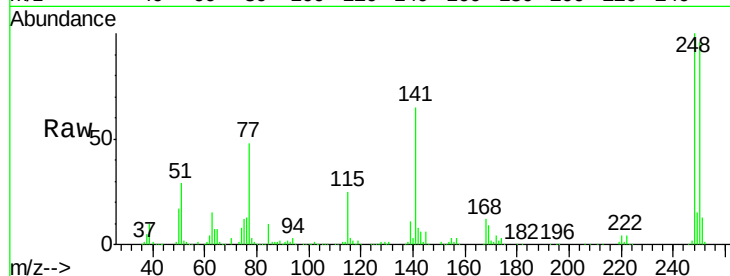
#67
 4-Bromophenyl-phenylether
 Concen: 37.625 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Instrument :
 BNA_F
 ClientSampleID :
 PB130275BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	64.9	61.2	91.8

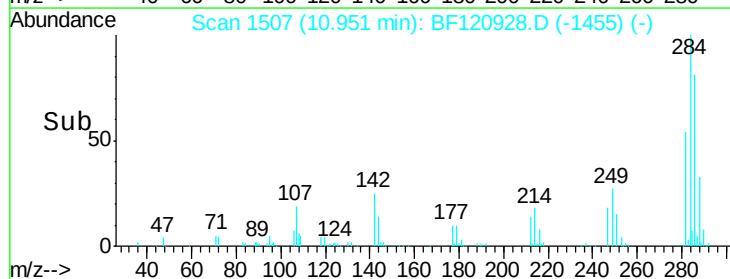
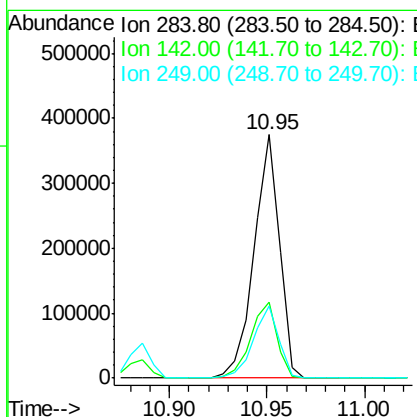
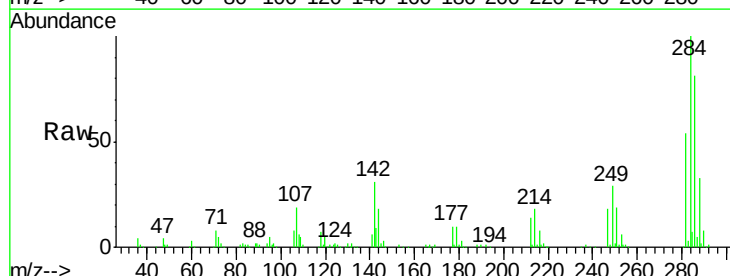
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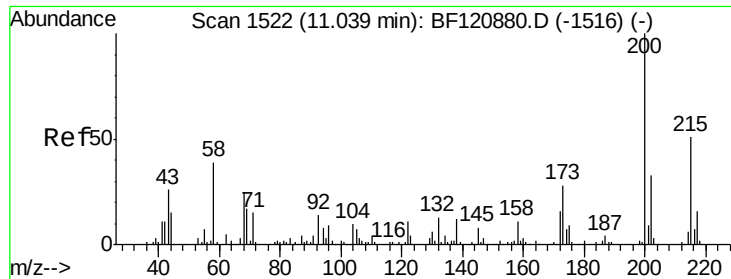
mohammad
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#68
 Hexachlorobenzene
 Concen: 39.442 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	30.2	45.2
249	29.4	24.2	36.2





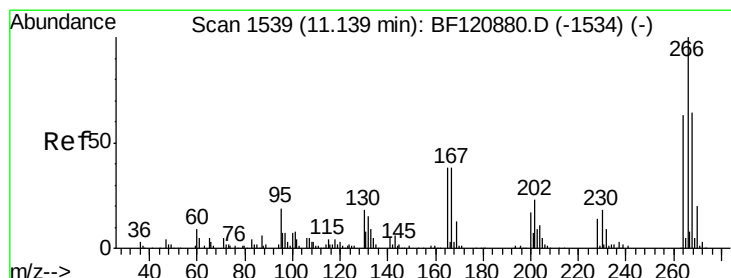
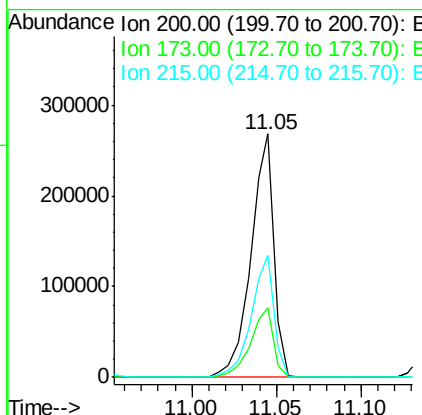
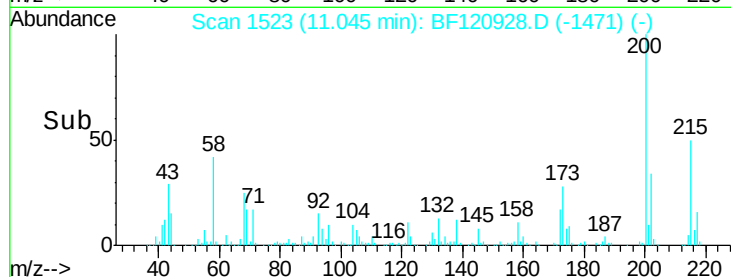
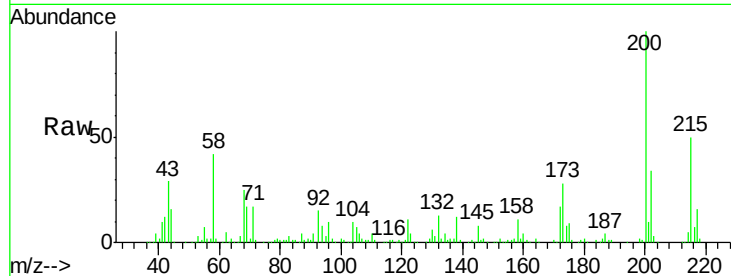
#69
 Atrazine
 Concen: 46.050 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 PB130275BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.4	8.0	48.0
215	50.3	31.5	71.5

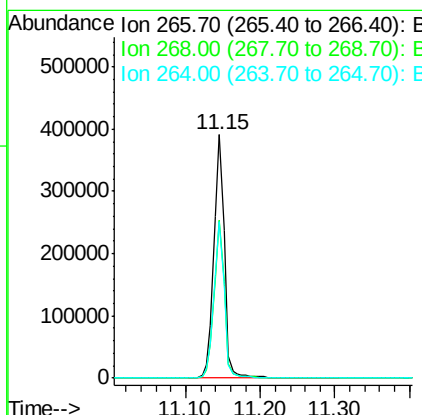
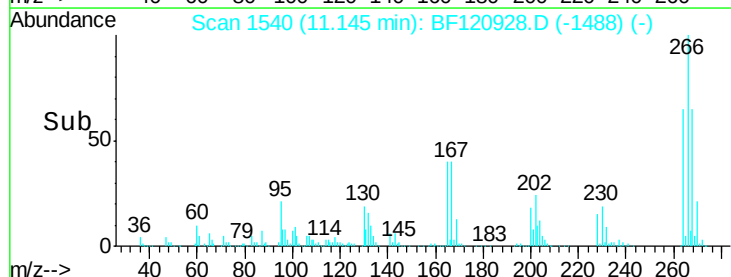
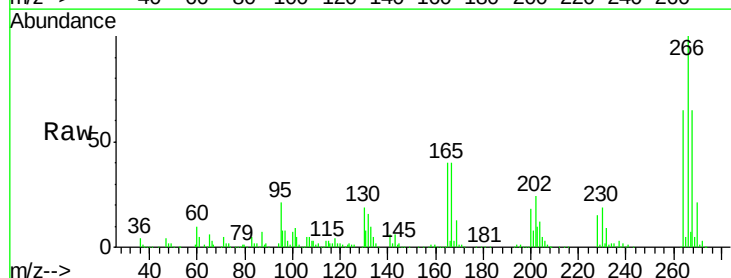
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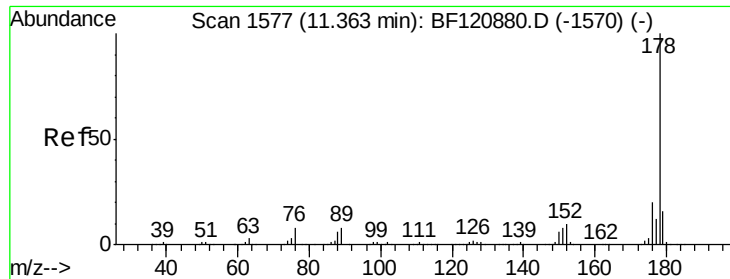
mohammad
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#70
 Pentachlorophenol
 Concen: 78.338 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	51.1	76.7
264	64.5	50.2	75.2





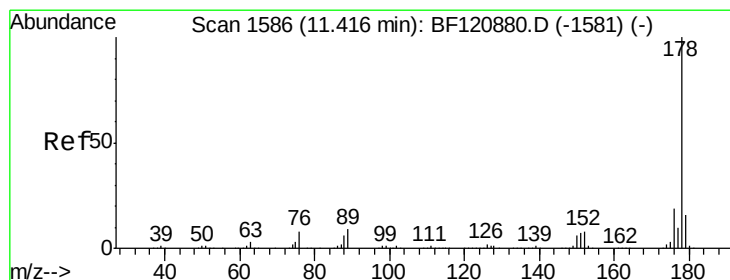
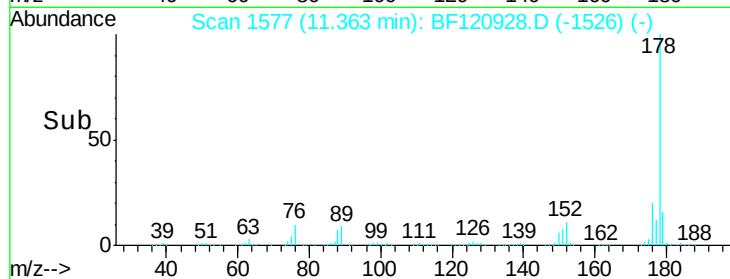
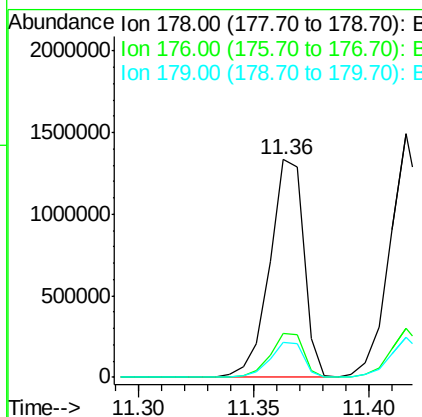
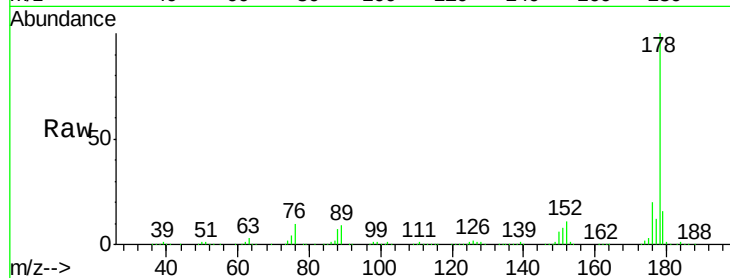
#71
Phenanthrene
Concen: 37.505 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.1	12.8	19.2

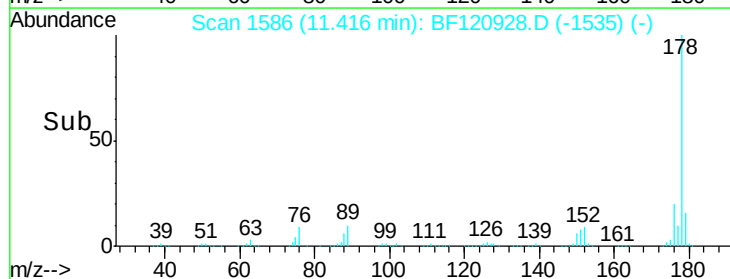
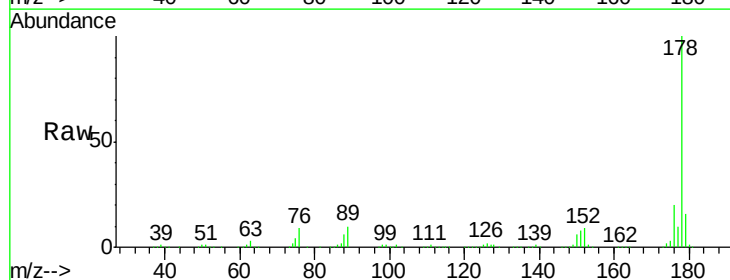
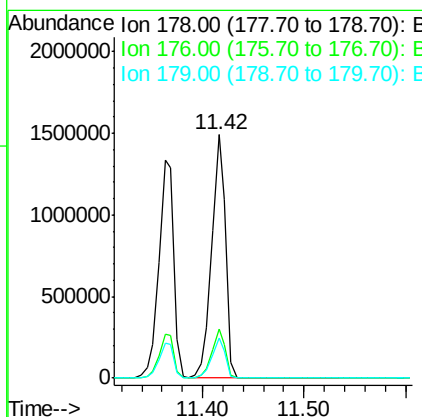
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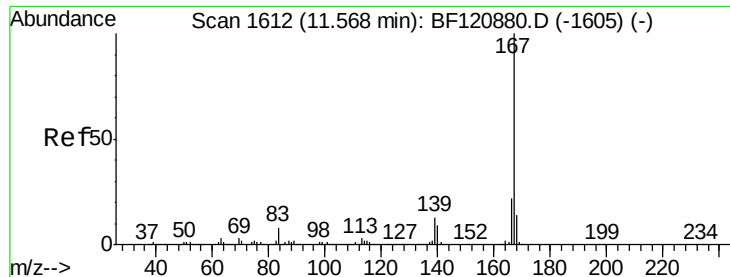
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#72
Anthracene
Concen: 38.854 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.5	23.3
179	16.4	12.8	19.2





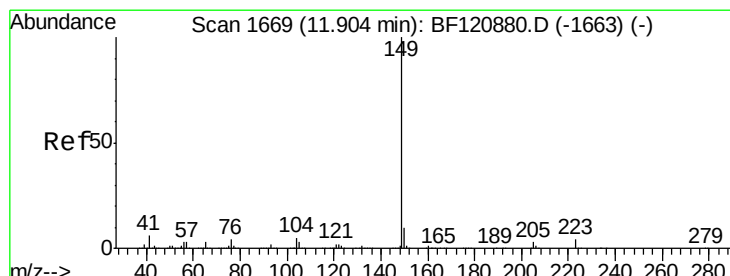
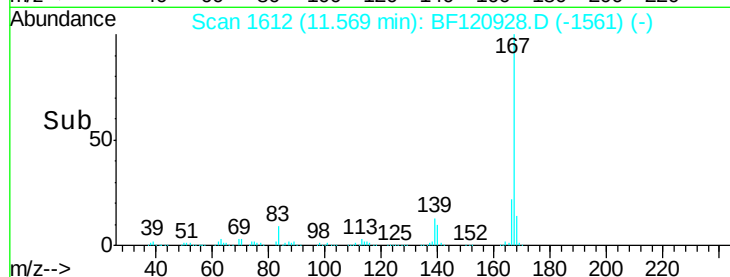
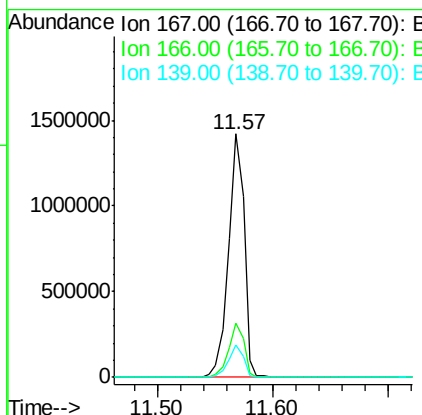
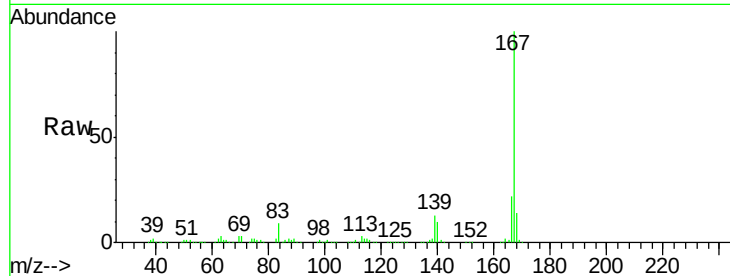
#73
 Carbazole
 Concen: 36.724 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 PB130275BS

Tot Ion:167 Resp: 1335759
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 13.2 10.1 15.1

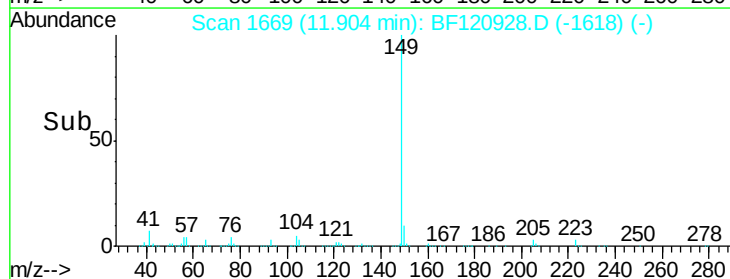
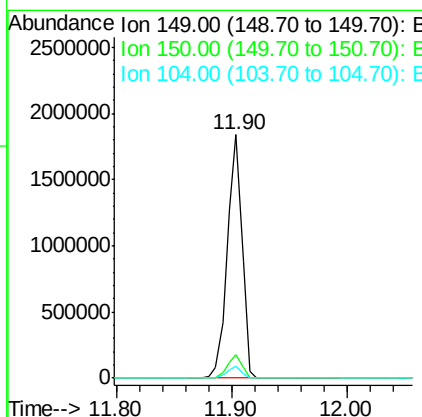
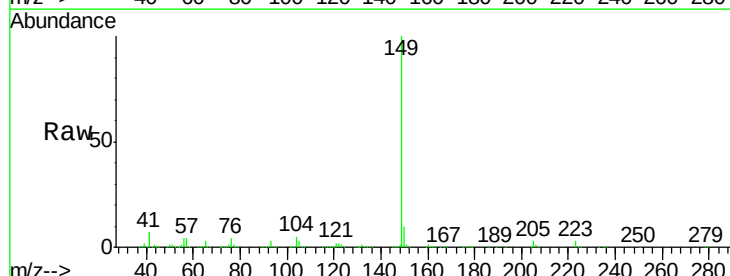
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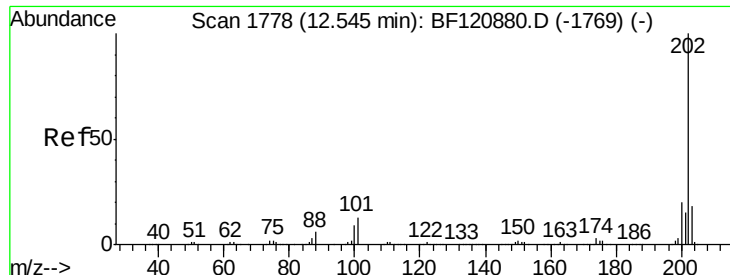
mohammad
 7/21/2020 11:32:28 AM



#74
 Di-n-butylphthalate
 Concen: 38.450 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Tgt Ion:149 Resp: 1613915
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 4.9 3.8 5.6





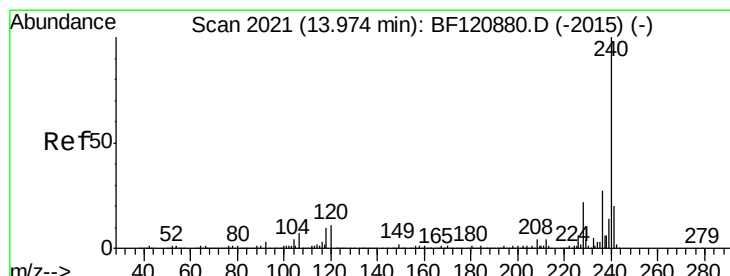
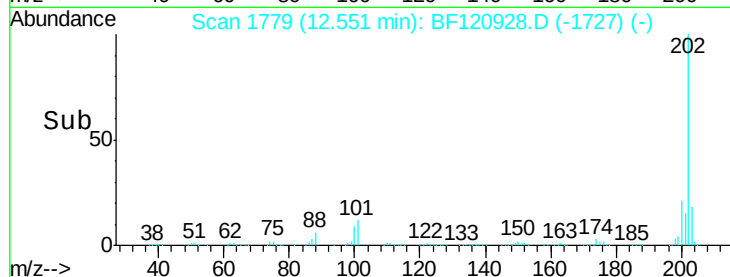
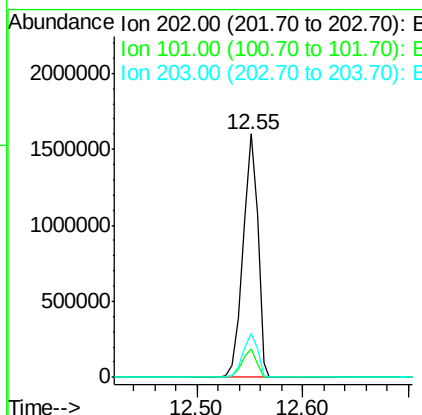
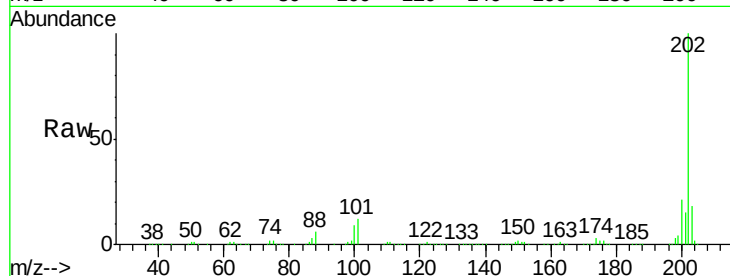
#75
Fluoranthene
Concen: 37.747 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.7
203	18.2	0.0	38.0

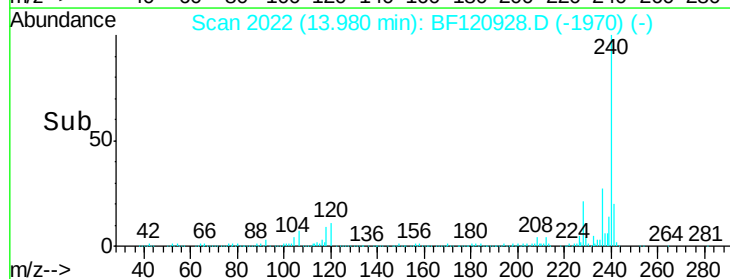
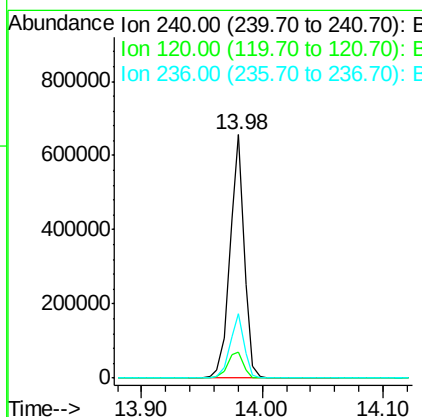
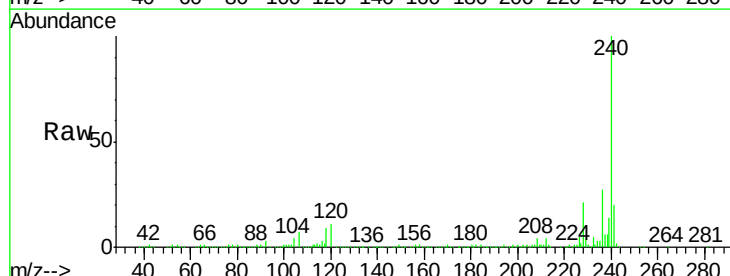
Manual Integrations
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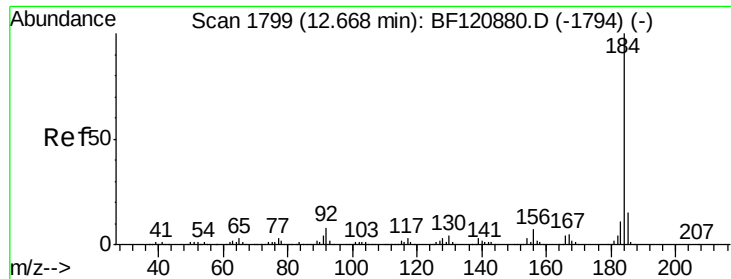
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.0	13.4
236	26.7	21.7	32.5





#77

Benzidine

Concen: 35.142 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Instrument :

BNA_F

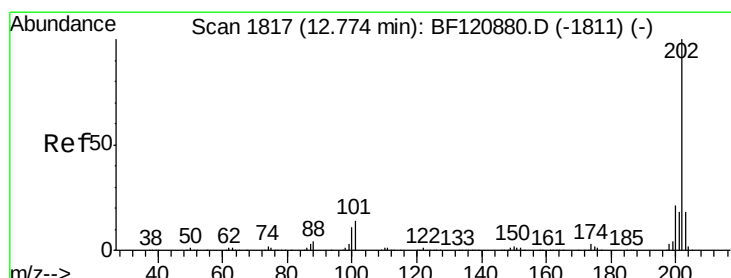
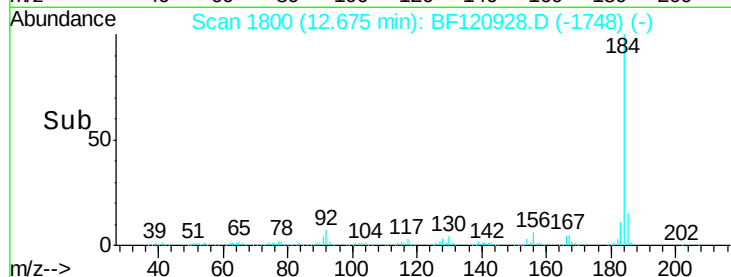
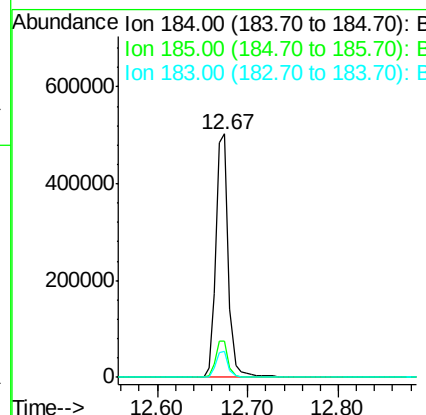
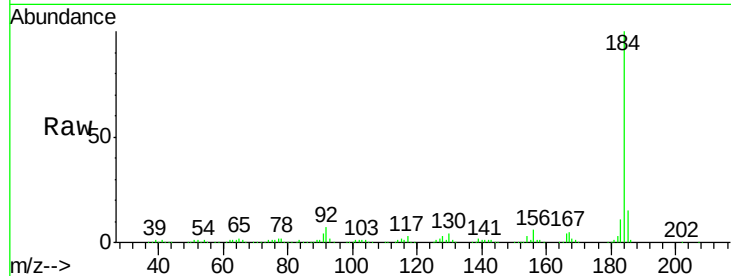
ClientSampleId :

PB130275BS

Tot Ion:	184	Resp:	494223
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.2
183	10.7	8.5	12.7

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#78

Pyrene

Concen: 41.068 ng

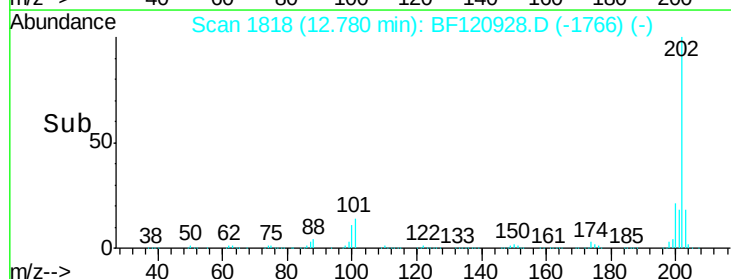
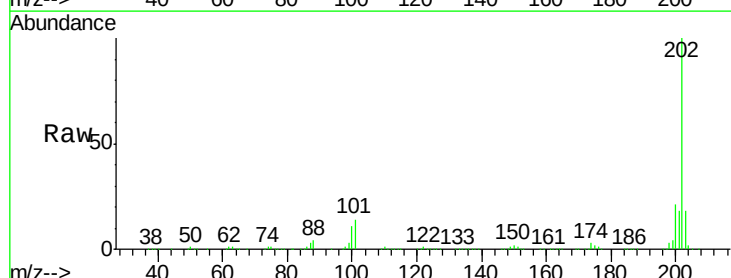
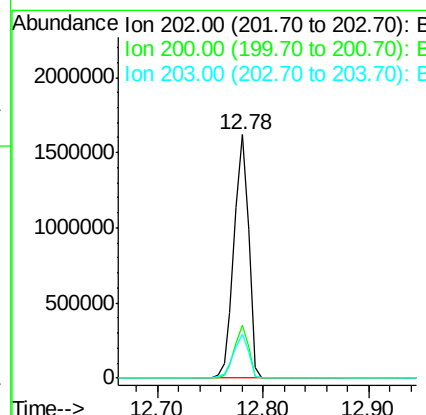
RT: 12.78 min Scan# 1818

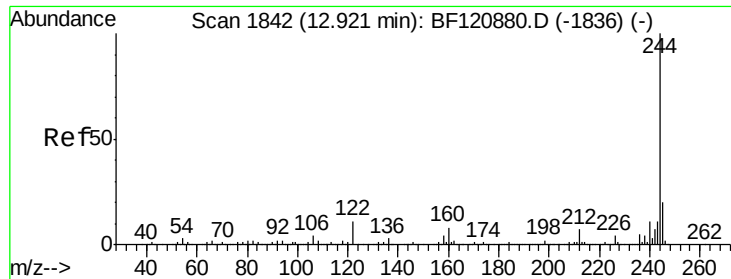
Delta R.T. 0.01 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Tgt Ion:	202	Resp:	1553108
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	18.3	14.4	21.6





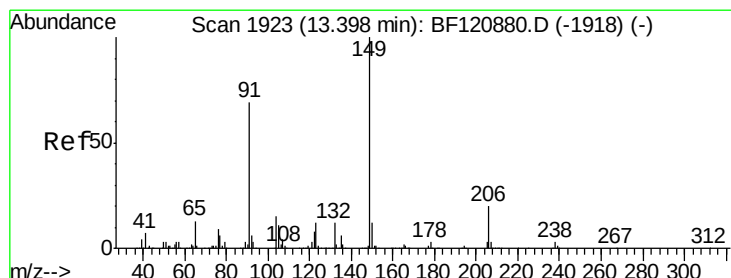
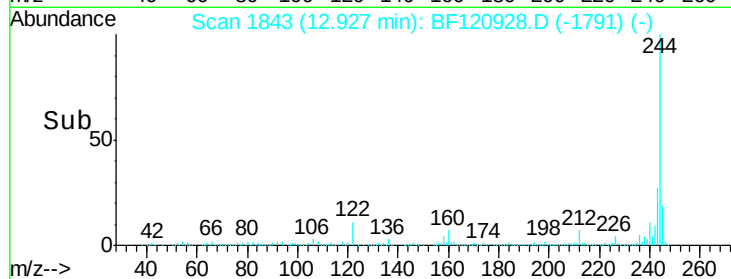
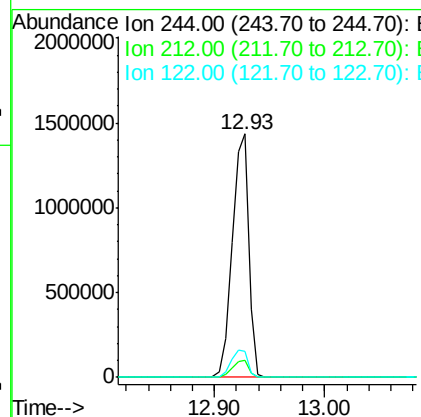
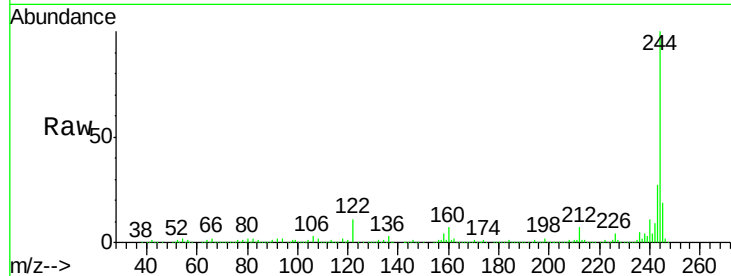
#79
 Terphenyl-d14
 Concen: 61.154 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 PB130275BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.6	8.9	13.3

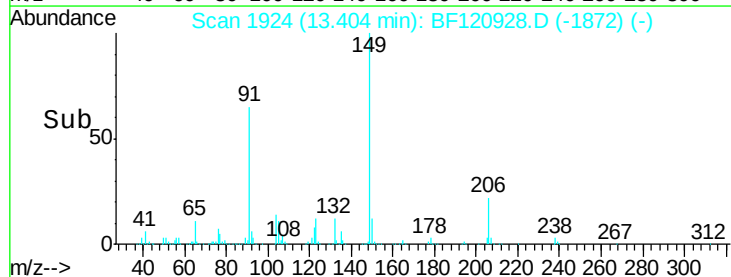
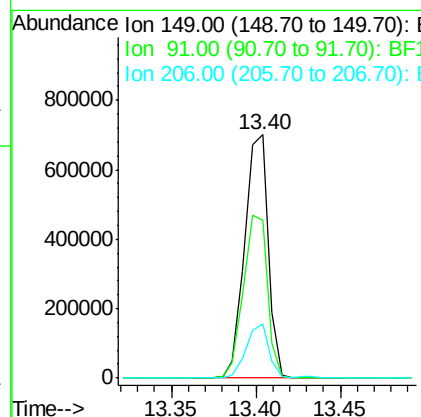
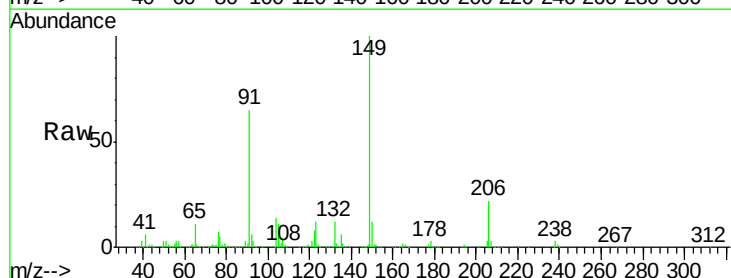
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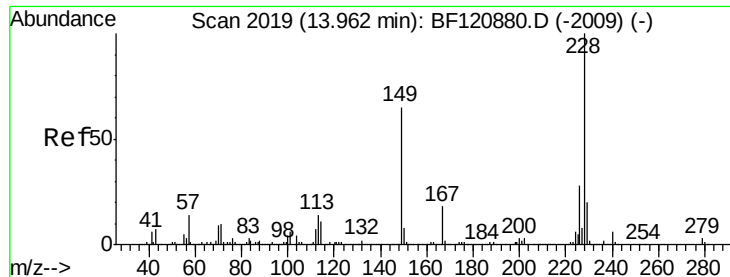
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#80
 Butylbenzylphthalate
 Concen: 40.473 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.8	55.1	82.7
206	22.4	16.1	24.1





#81

Benzo(a)anthracene

Concen: 37.850 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Instrument :

BNA_F

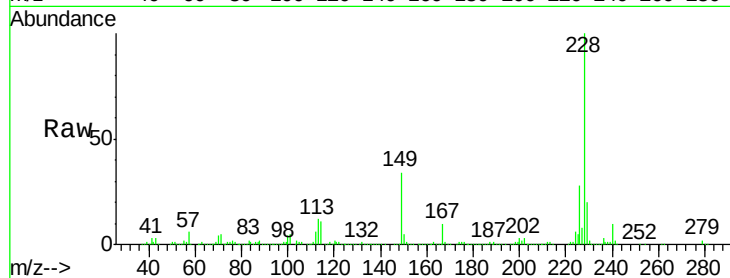
ClientSampleId :

PB130275BS

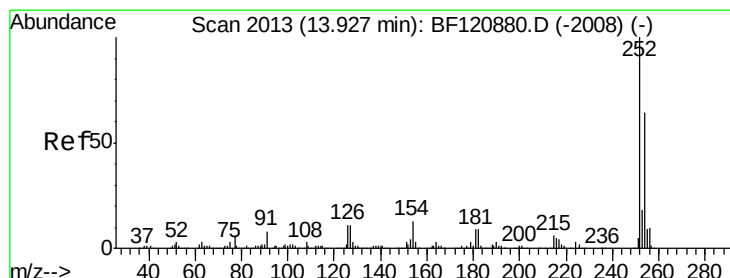
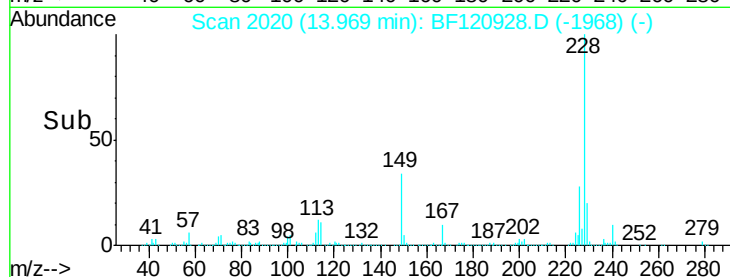
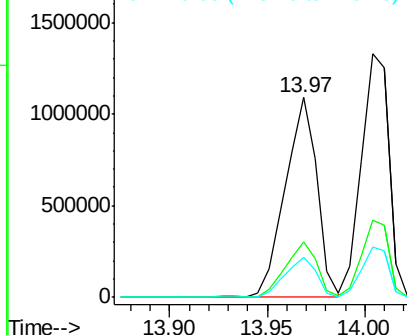
Tot Ion:	228	Resp:	1226024
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.3	16.1	24.1

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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



#82

3,3'-Dichlorobenzidine

Concen: 27.629 ng

RT: 13.93 min Scan# 2013

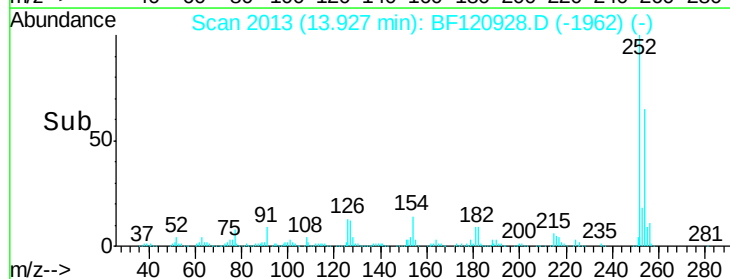
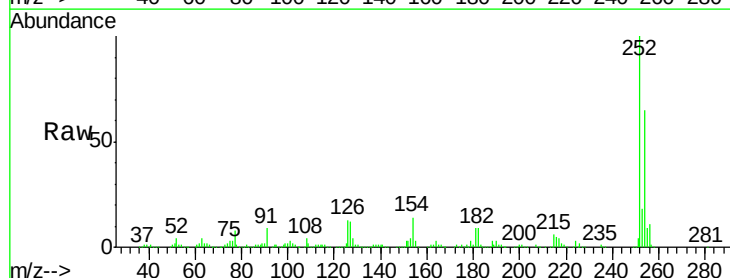
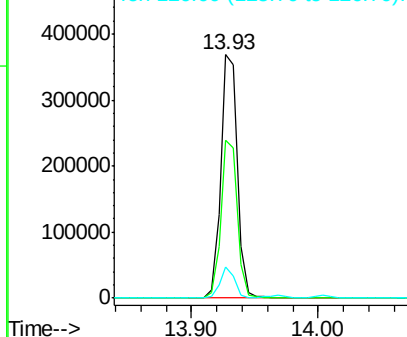
Delta R.T. 0.00 min

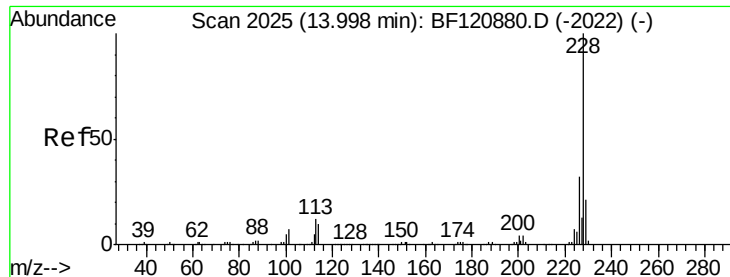
Lab File: BF120928.D

Acq: 20 Jul 2020 10:27

Tgt Ion:	252	Resp:	337637
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.2	76.8
126	12.8	8.7	13.1

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





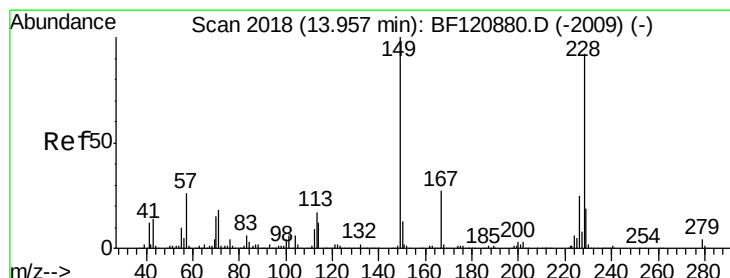
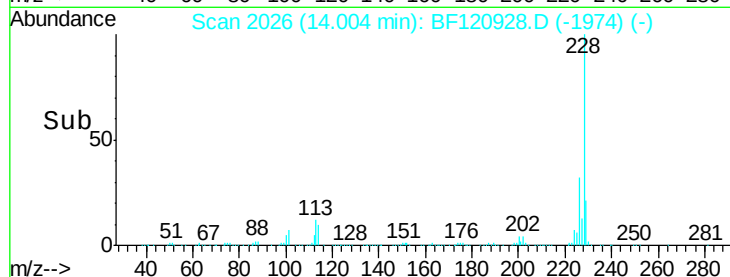
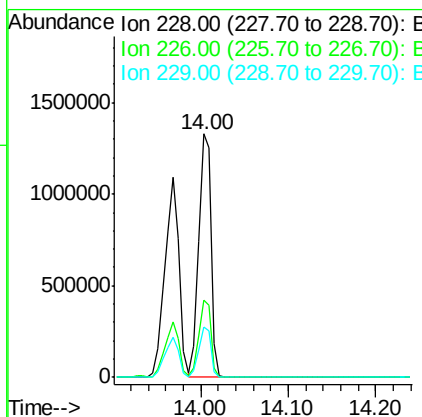
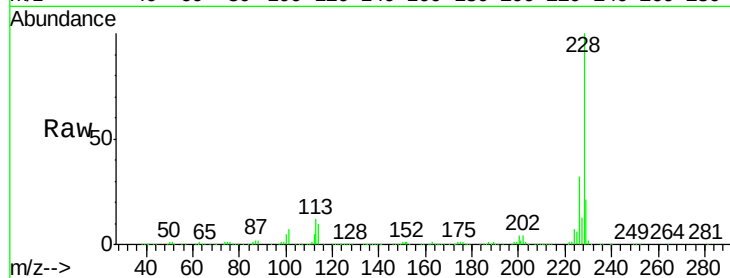
#83
Chrysene
Concen: 38.663 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion:228 Resp: 1316071
Ion Ratio Lower Upper
228 100
226 31.8 25.6 38.4
229 20.8 16.8 25.2

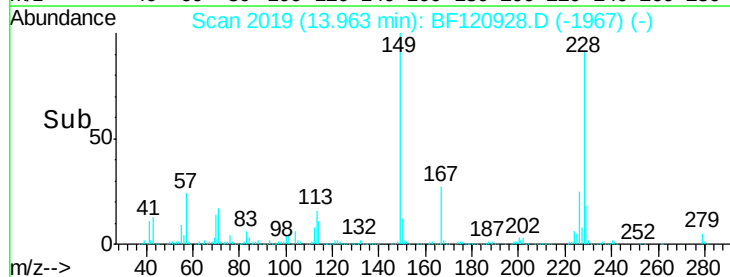
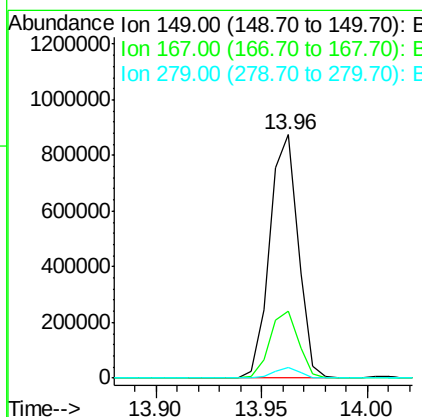
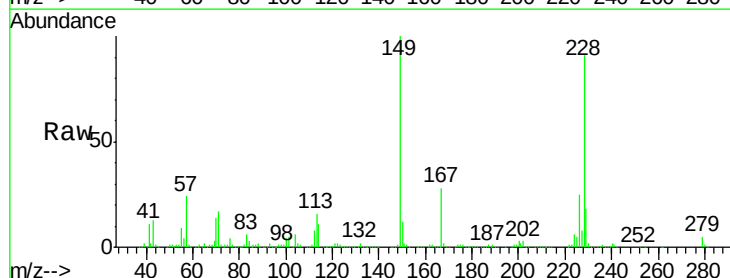
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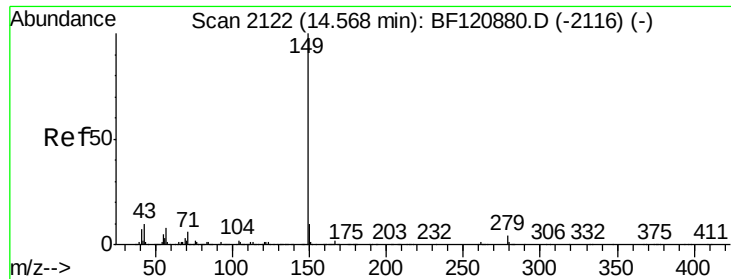
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.520 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion:149 Resp: 821585
Ion Ratio Lower Upper
149 100
167 27.5 21.9 32.9
279 4.5 3.0 4.4#





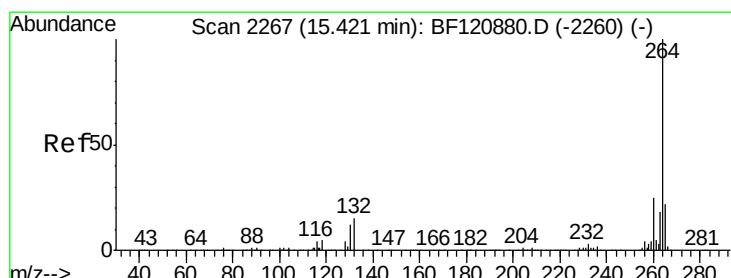
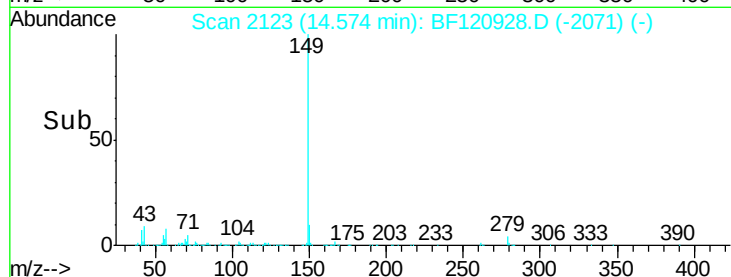
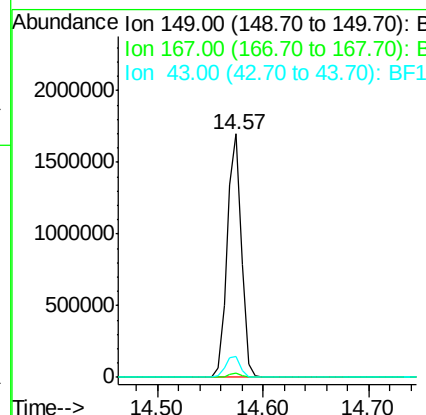
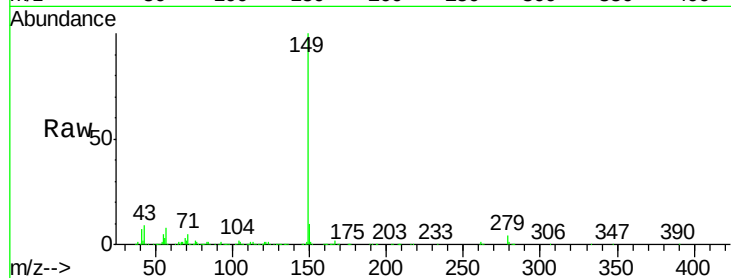
#85
Di-n-octyl phthalate
Concen: 38.612 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.2	7.6	11.4

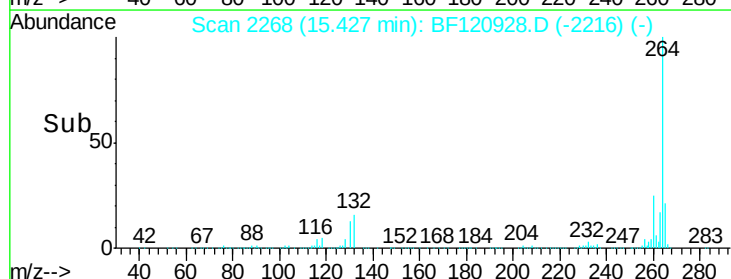
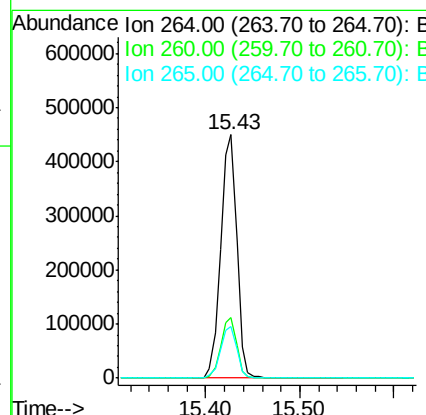
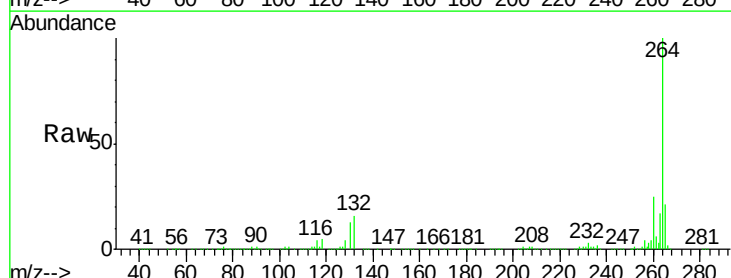
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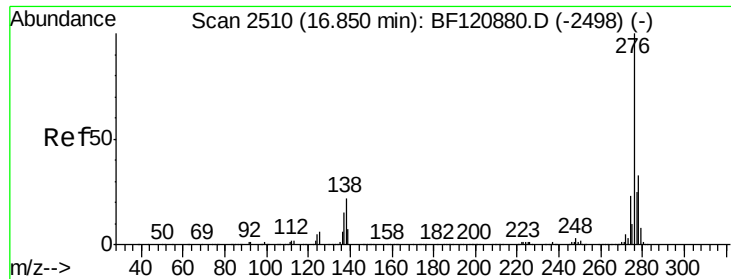
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	21.1	17.4	26.2





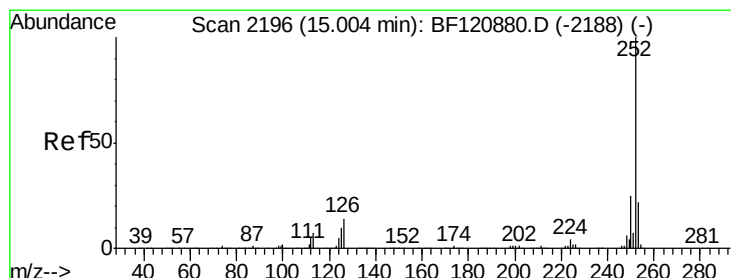
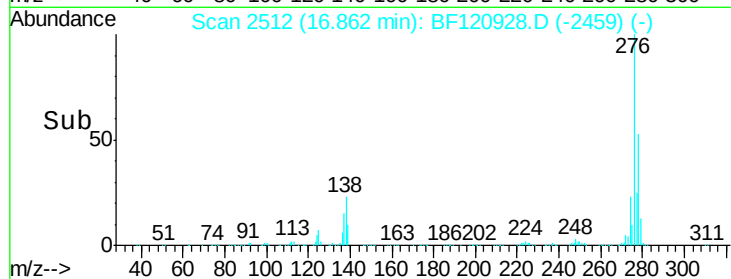
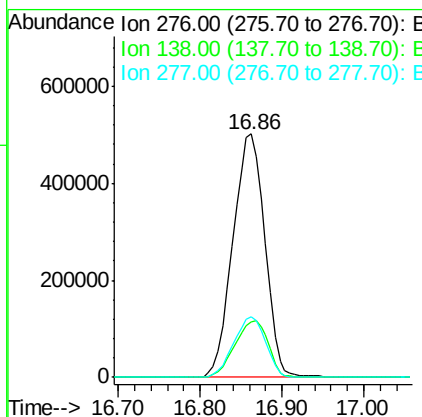
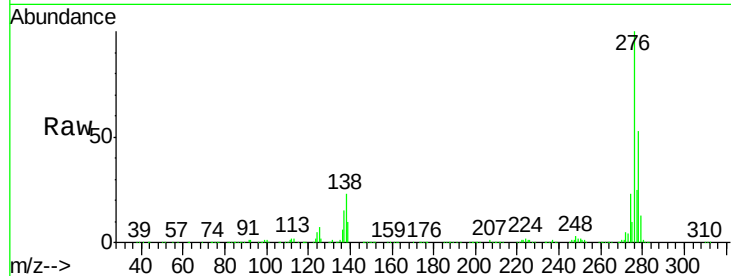
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.126 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 PB130275BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.8	29.8
277	25.0	20.2	30.2

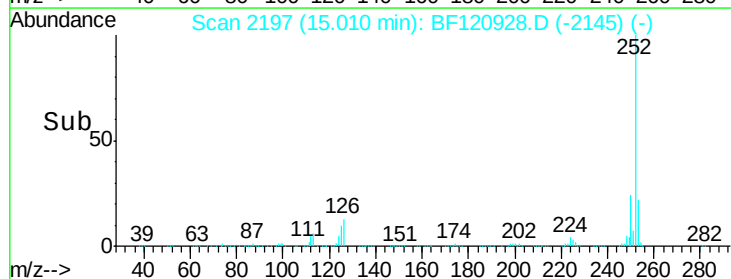
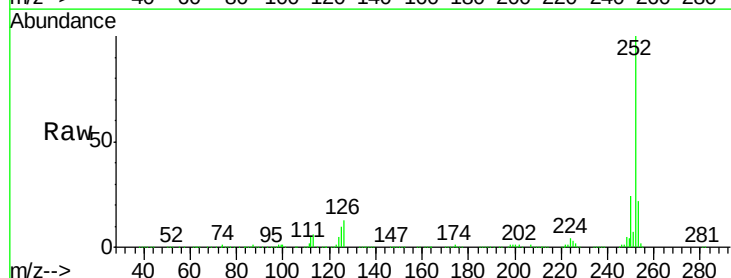
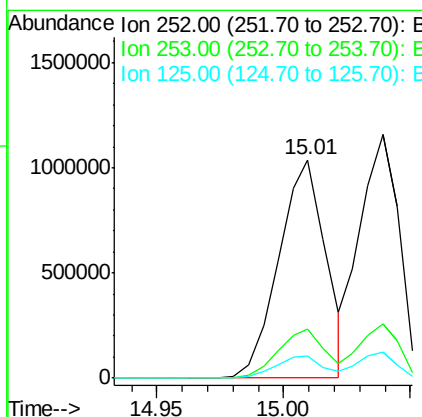
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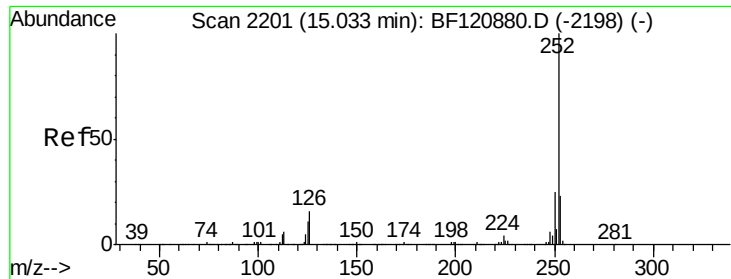
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 40.856 ng
 RT: 15.01 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF120928.D
 Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.1	8.3	12.5





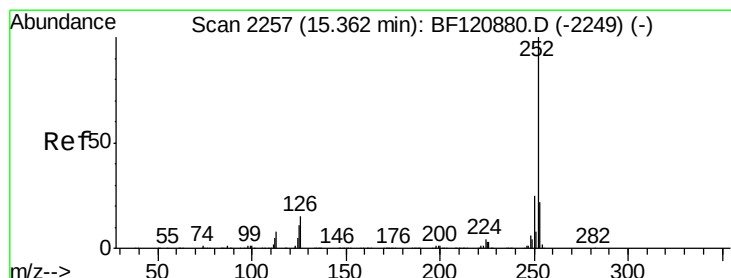
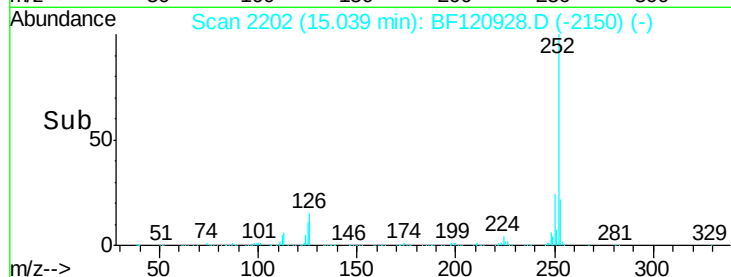
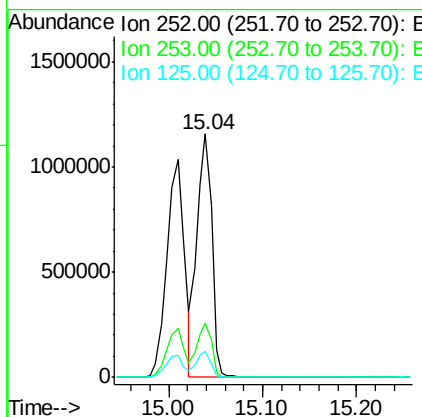
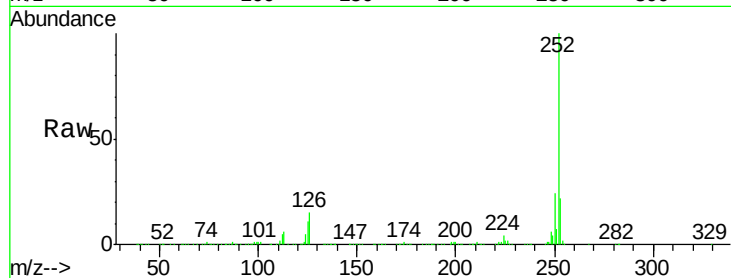
#89
Benzo(k)fluoranthene
Concen: 42.404 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.6	8.4	12.6

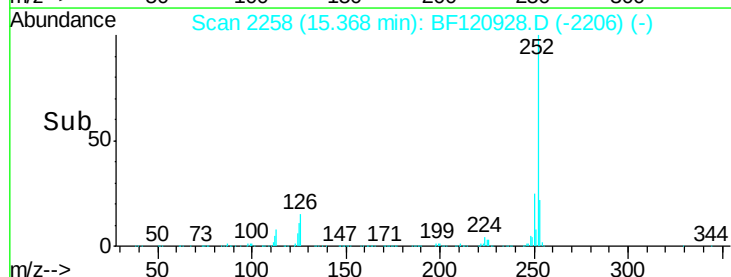
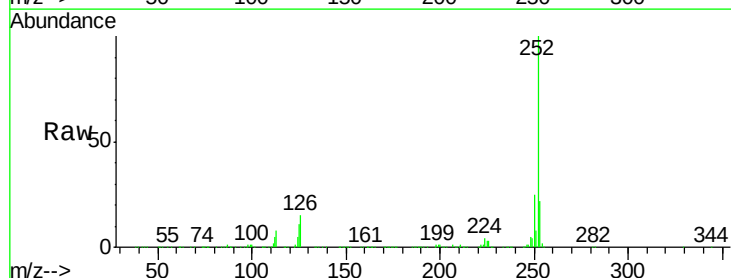
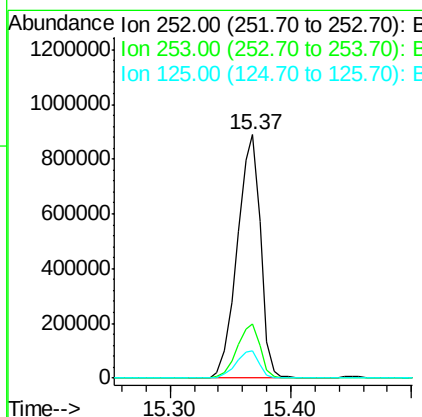
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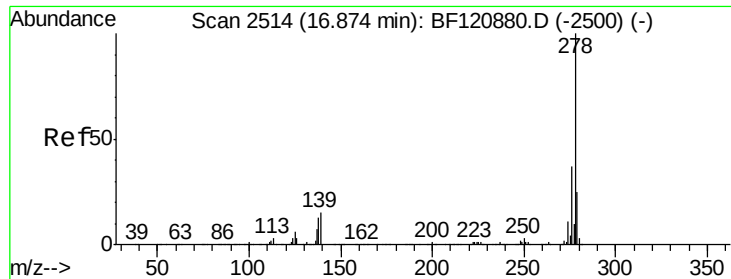
mohammad
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#90
Benzo(a)pyrene
Concen: 39.926 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.4	8.9	13.3





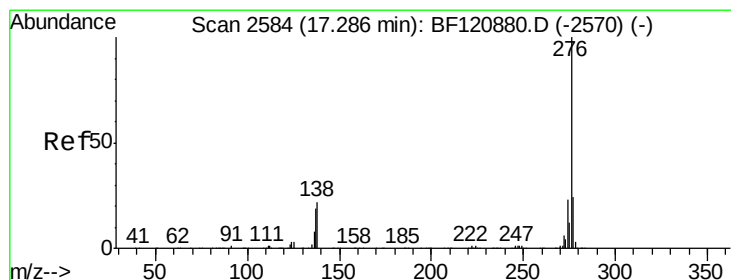
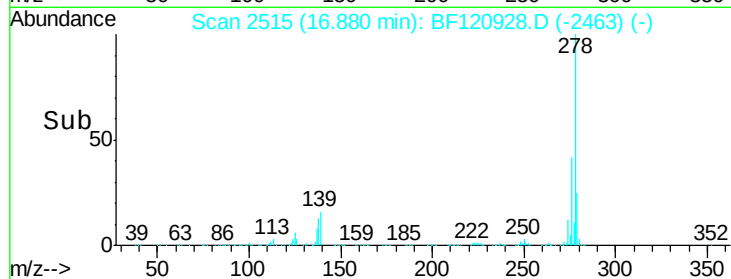
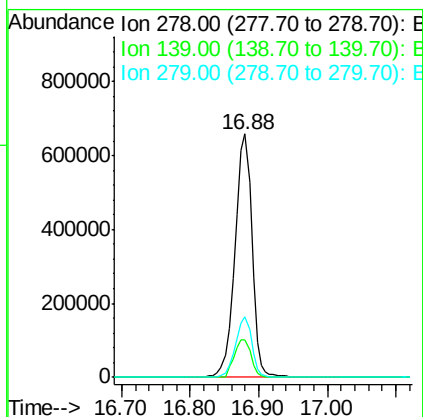
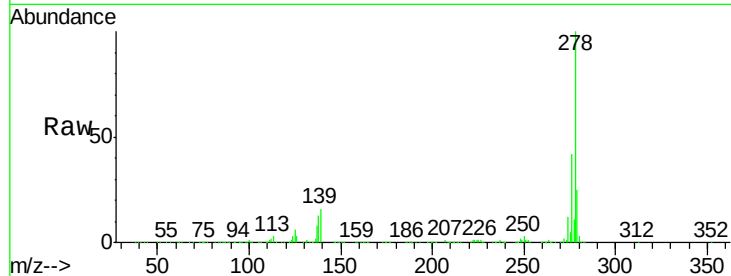
#91
Dibenzo(a,h)anthracene
Concen: 36.734 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Instrument :
BNA_F
ClientSampleId :
PB130275BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.3	18.5
279	24.7	20.1	30.1

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#92
Benzo(g,h,i)perylene
Concen: 35.950 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF120928.D
Acq: 20 Jul 2020 10:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	21.5	17.5	26.3

