

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122698.D
 Acq On : 14 Dec 2020 10:55
 Operator : JU/CG
 Sample : PB133577BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133577BS

Manual Integrations
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 12/17/2020 9:46:40 AM

Quant Time: Dec 14 16:52:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	164997	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	628844	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	340105	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	628389	20.00	ng	0.00
76) Chrysene-d12	14.010	240	534150	20.00	ng	0.00
86) Perylene-d12	15.468	264	501268	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1222978	117.35	ng	0.01
7) Phenol-d6	6.481	99	1560010	112.86	ng	0.00
23) Nitrobenzene-d5	7.404	82	863784	68.82	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	519437	116.68	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1660228	66.03	ng	0.00
79) Terphenyl-d14	12.951	244	1970612	64.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	209022	42.67	ng	98
3) Pyridine	3.446	79	563941	43.56	ng	97
4) n-Nitrosodimethylamine	3.404	42	222751	42.90	ng	96
6) Aniline	6.504	93	533306	32.78	ng	98
8) 2-Chlorophenol	6.628	128	511172	44.50	ng	97
9) Benzaldehyde	6.386	77	59391	7.10	ng	92
10) Phenol	6.492	94	624090	43.57	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	485751	44.39	ng	99
12) 1,3-Dichlorobenzene	6.781	146	567881	41.78	ng	100
13) 1,4-Dichlorobenzene	6.857	146	574961	41.95	ng	99
14) 1,2-Dichlorobenzene	7.010	146	531540	40.18	ng	100
15) Benzyl Alcohol	6.981	79	417833	43.90	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	612396	39.25	ng	98
17) 2-Methylphenol	7.098	107	420979	46.10	ng	99
18) Hexachloroethane	7.351	117	203968	41.76	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	337847	42.67	ng	98
20) 3+4-Methylphenols	7.245	107	494895	42.90	ng	98
22) Acetophenone	7.251	105	661413	42.30	ng	97
24) Nitrobenzene	7.422	77	527639	42.26	ng	99
25) Isophorone	7.663	82	954830	44.17	ng	99
26) 2-Nitrophenol	7.739	139	284362	46.70	ng	92
27) 2,4-Dimethylphenol	7.775	122	457504	51.26	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	605848	40.92	ng	100
29) 2,4-Dichlorophenol	7.981	162	449412	43.12	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	477713	40.45	ng	100
31) Naphthalene	8.145	128	1477169	42.57	ng	99
32) Benzoic acid	7.922	122	309108	43.46	ng	97
33) 4-Chloroaniline	8.192	127	395702	27.28	ng	98
34) Hexachlorobutadiene	8.263	225	282073	38.81	ng	99
35) Caprolactam	8.575	113	138122m	44.00	ng	
36) 4-Chloro-3-methylphenol	8.680	107	467531	45.54	ng	99
37) 2-Methylnaphthalene	8.833	142	998997	43.52	ng	98
38) 1-Methylnaphthalene	8.933	142	924930	42.59	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	465660	41.34	ng	99
41) Hexachlorocyclopentadiene	8.992	237	446095	89.56	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	322152	41.41	ng	98

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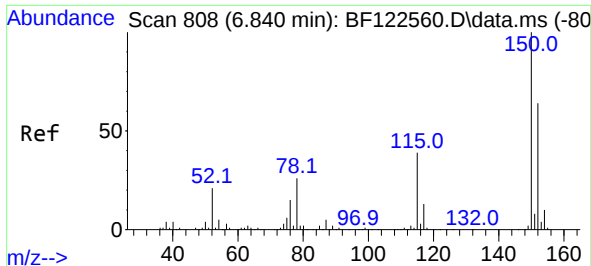
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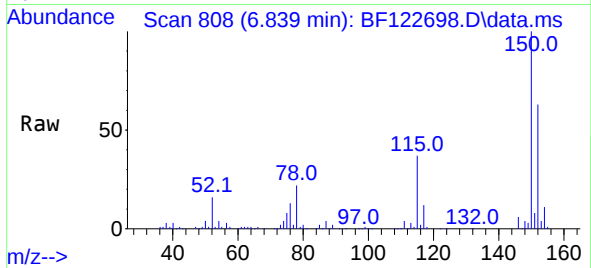
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	343577	42.72	ng	99
46) 1,1'-Biphenyl	9.298	154	1191111	42.20	ng	99
47) 2-Chloronaphthalene	9.327	162	949729	40.61	ng	97
48) 2-Nitroaniline	9.422	65	274308	40.23	ng	95
49) Acenaphthylene	9.739	152	1457579	42.20	ng	100
50) Dimethylphthalate	9.604	163	1128400	41.54	ng	100
51) 2,6-Dinitrotoluene	9.663	165	256328	44.68	ng	94
52) Acenaphthene	9.910	154	1027296m	45.97	ng	
53) 3-Nitroaniline	9.833	138	178775	26.97	ng	99
54) 2,4-Dinitrophenol	9.945	184	269622	96.13	ng	93
55) Dibenzofuran	10.086	168	1316434	41.88	ng	99
56) 4-Nitrophenol	10.004	139	390916	82.71	ng	95
57) 2,4-Dinitrotoluene	10.069	165	343808	44.99	ng	99
58) Fluorene	10.427	166	1009368	40.37	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	296213	41.92	ng	99
60) Diethylphthalate	10.298	149	1083358	41.01	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	489670	39.77	ng	99
62) 4-Nitroaniline	10.451	138	256762	38.16	ng	96
63) Azobenzene	10.574	77	1006338	41.44	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	189632	49.49	ng	98
66) n-Nitrosodiphenylamine	10.539	169	932368	41.99	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	344176	40.42	ng	# 90
68) Hexachlorobenzene	10.974	284	384130	40.81	ng	99
69) Atrazine	11.063	200	263042	36.48	ng	99
70) Pentachlorophenol	11.174	266	424605	85.14	ng	100
71) Phenanthrene	11.392	178	1549414	41.49	ng	99
72) Anthracene	11.439	178	1592224	43.00	ng	99
73) Carbazole	11.598	167	1434528	42.71	ng	99
74) Di-n-butylphthalate	11.921	149	1668436	39.54	ng	100
75) Fluoranthene	12.580	202	1656737	42.30	ng	98
77) Benzidine	12.698	184	659545	57.09	ng	99
78) Pyrene	12.810	202	1669112	40.42	ng	99
80) Butylbenzylphthalate	13.421	149	721127	38.77	ng	99
81) Benzo(a)anthracene	13.998	228	1507134	42.22	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	442974	34.65	ng	98
83) Chrysene	14.033	228	1479743	41.65	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	972448	38.17	ng	99
85) Di-n-octyl phthalate	14.592	149	1670716	39.54	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	1448693	44.03	ng	100
88) Benzo(b)fluoranthene	15.045	252	1710177	48.63	ng	99
89) Benzo(k)fluoranthene	15.074	252	1331590	41.41	ng	100
90) Benzo(a)pyrene	15.409	252	1342045	43.62	ng	100
91) Dibenzo(a,h)anthracene	16.951	278	1193892	44.33	ng	97
92) Benzo(g,h,i)perylene	17.368	276	1199149	46.01	ng	99

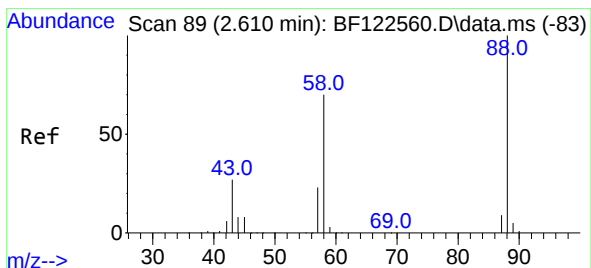
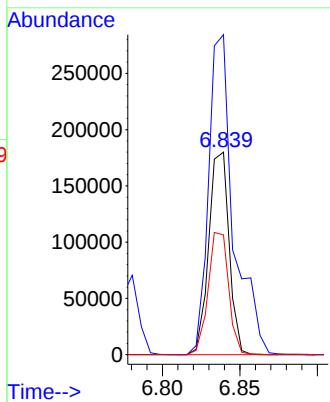
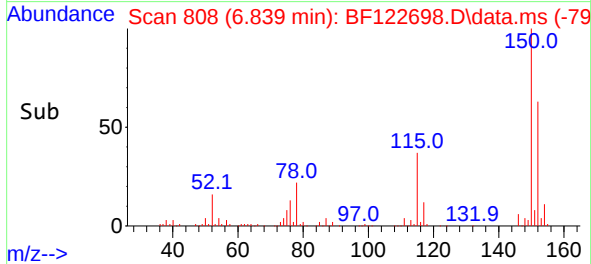
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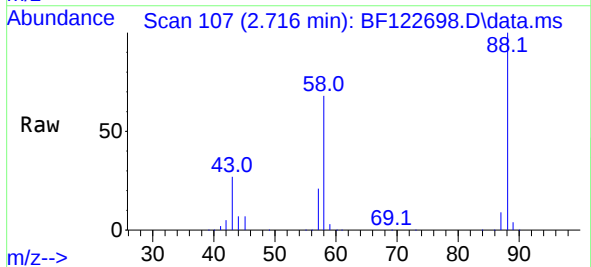
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



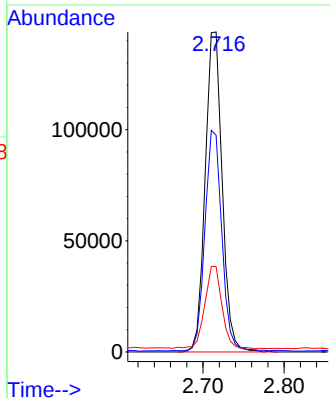
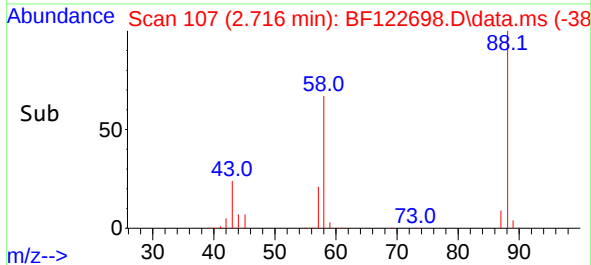
Tgt Ion:152 Resp: 164997
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.6
115 59.2 49.3 73.9



#2
1,4-Dioxane
Concen: 42.67 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.106 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



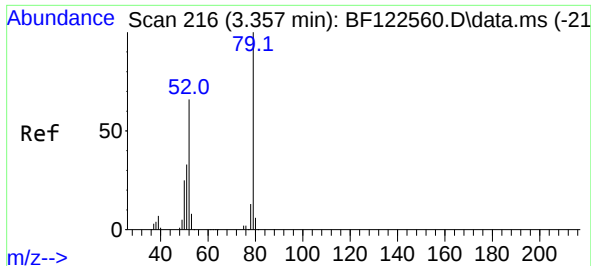
Tgt Ion: 88 Resp: 209022
Ion Ratio Lower Upper
88 100
58 68.4 56.2 84.2
43 25.7 21.8 32.6



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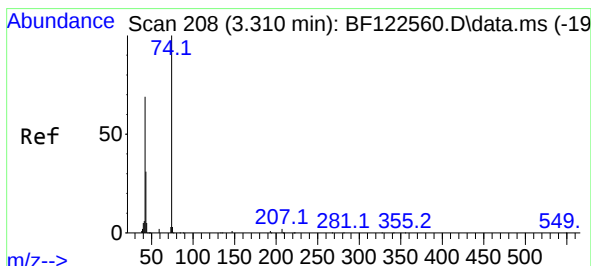
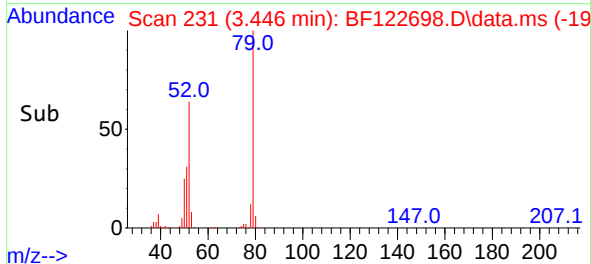
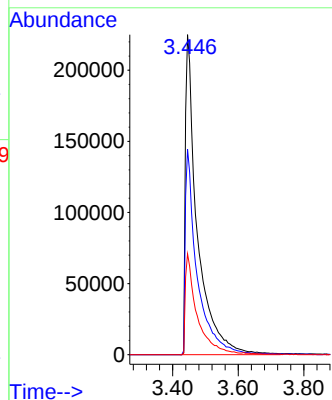
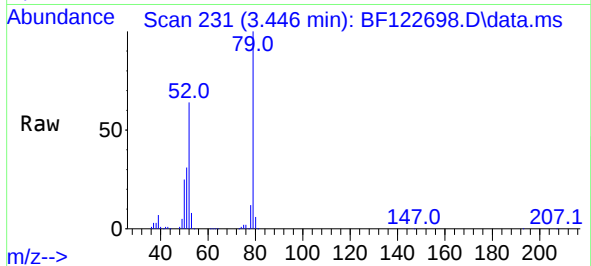
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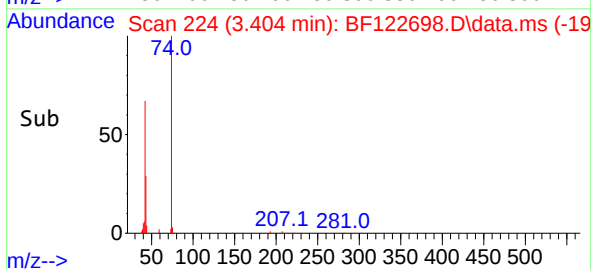
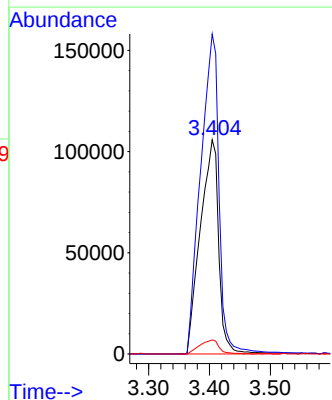
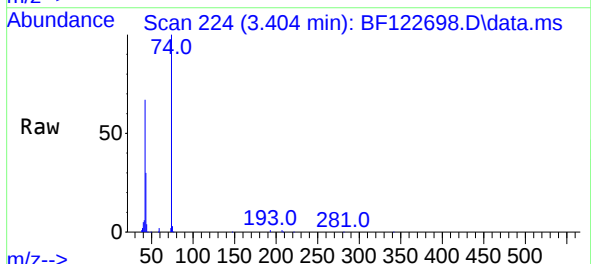
#3
Pyridine
Concen: 43.56 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.088 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion: 79 Resp: 563941
Ion Ratio Lower Upper
79 100
52 64.2 53.0 79.4
51 31.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.90 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.094 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

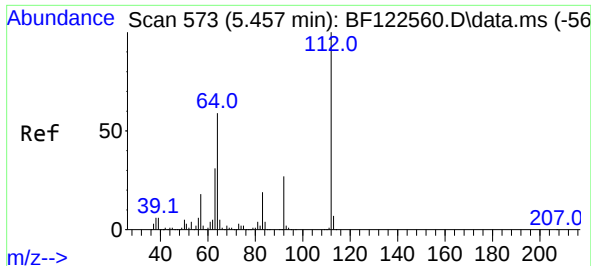
Tgt Ion: 42 Resp: 222751
Ion Ratio Lower Upper
42 100
74 149.3 115.2 172.8
44 6.6 5.4 8.0



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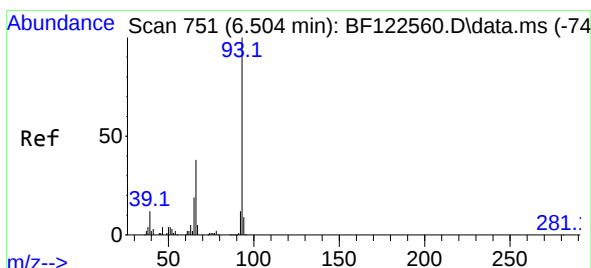
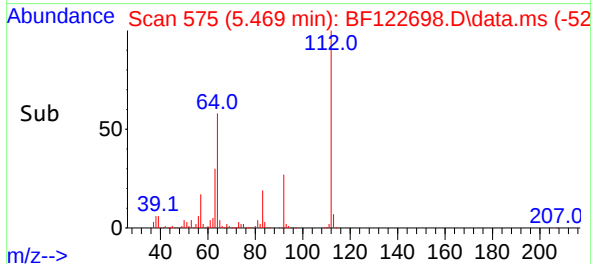
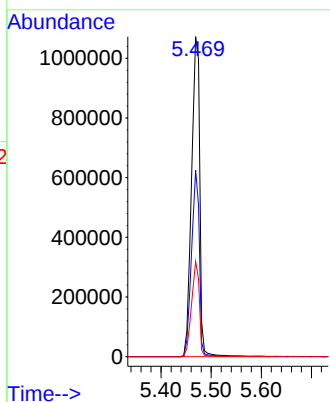
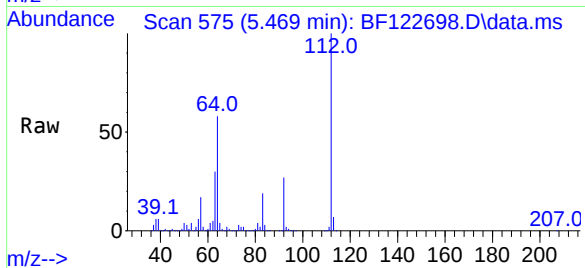
#5
2-Fluorophenol
Concen: 117.35 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Instrument :
BNA_F
ClientSampleId :
PB133577BS

Tgt Ion:112 Resp: 1222978
Ion Ratio Lower Upper
112 100
64 58.3 46.9 70.3
63 29.8 24.5 36.7

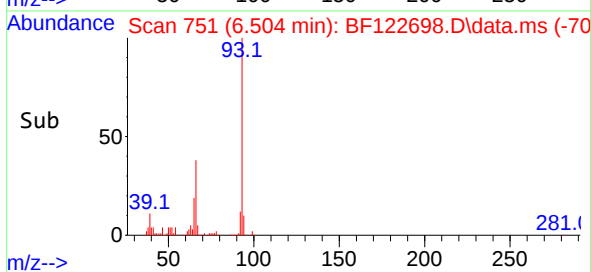
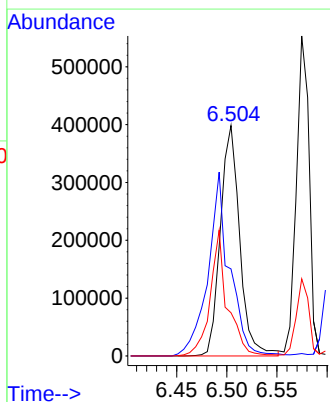
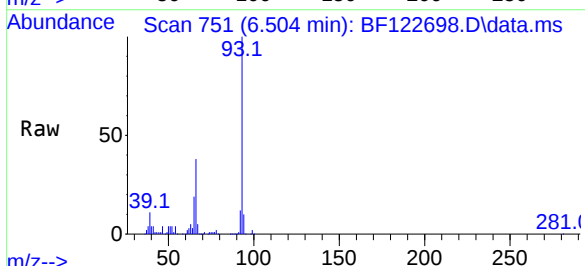
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#6
Aniline
Concen: 32.78 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

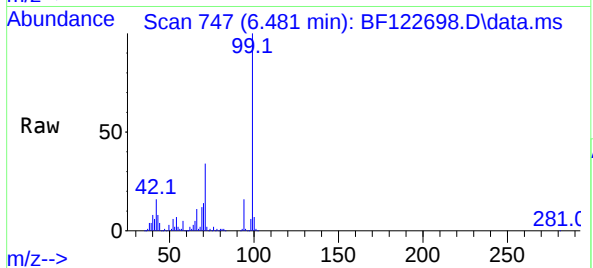
Tgt Ion: 93 Resp: 533306
Ion Ratio Lower Upper
93 100
66 37.7 31.3 46.9
65 18.8 15.6 23.4





#7
Phenol-d6
Concen: 112.86 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Instrument :
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ClientSampleId :
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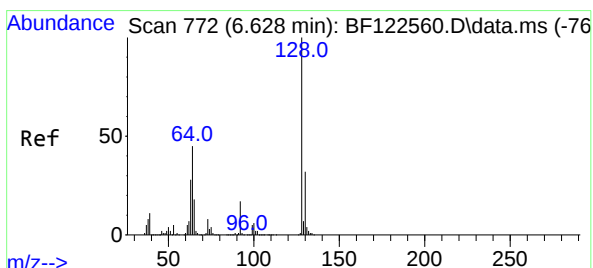
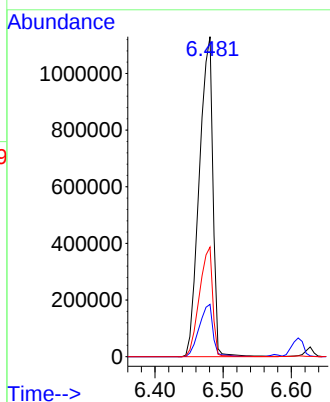


Tgt Ion: 99 Resp: 1560010

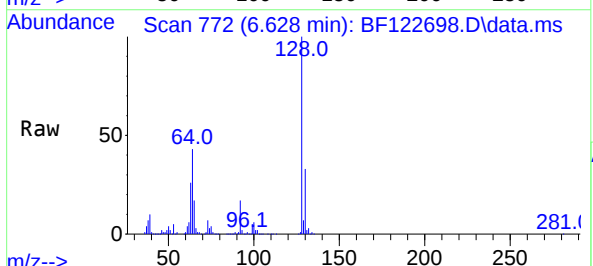
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	34.3	26.9	40.3

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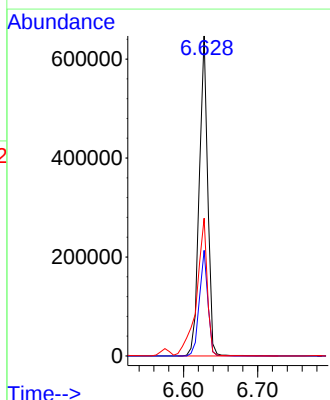
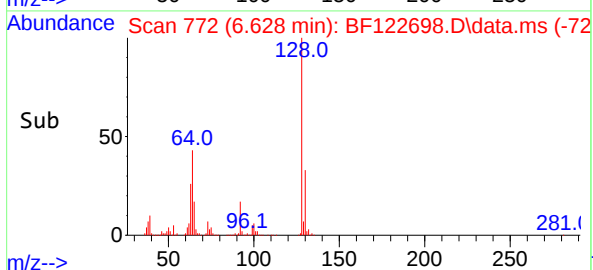


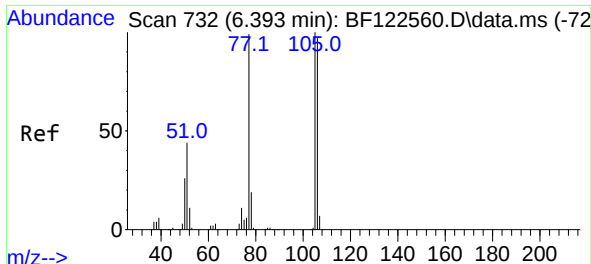
#8
2-Chlorophenol
Concen: 44.50 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122698.D
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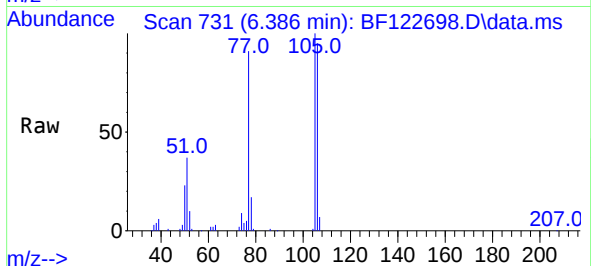
Tgt Ion: 128 Resp: 511172

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	43.1	25.5	65.5

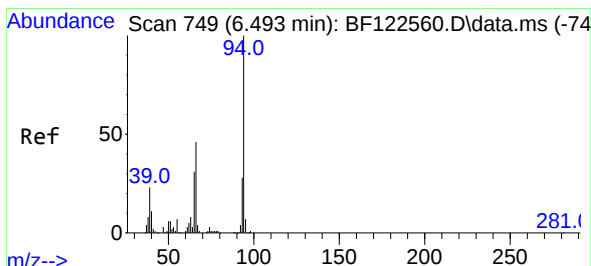
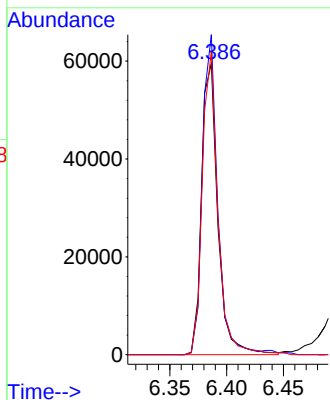
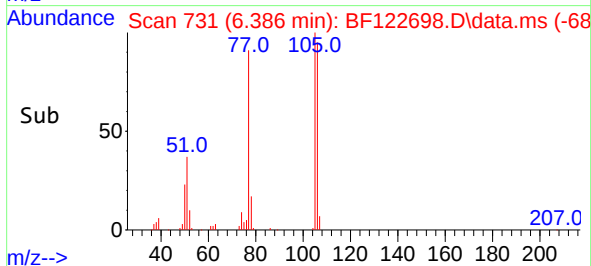




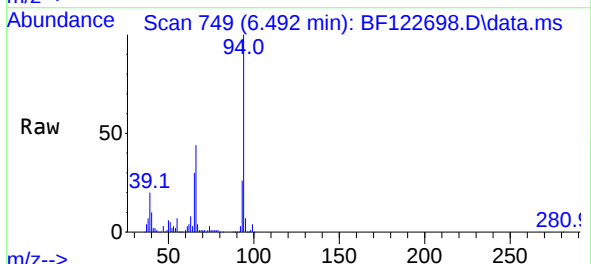
#9
Benzaldehyde
Concen: 7.10 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.007 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



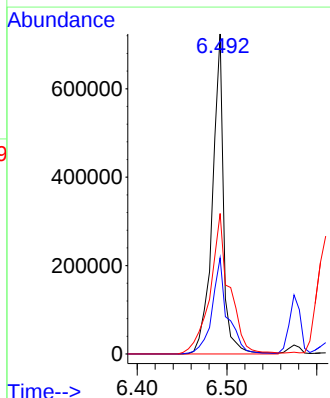
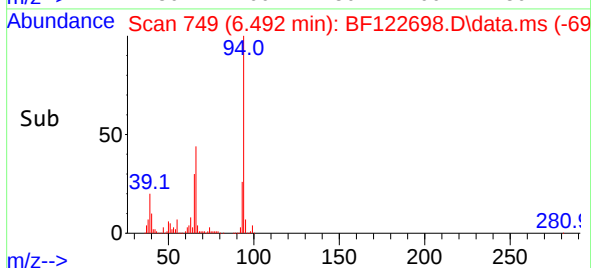
Tgt Ion: 77 Resp: 59391
Ion Ratio Lower Upper
77 100
105 110.0 80.6 120.6
106 104.0 77.2 117.2



#10
Phenol
Concen: 43.57 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122698.D
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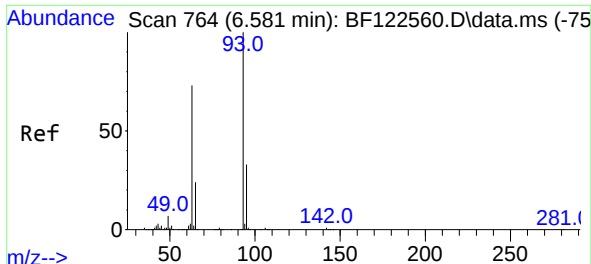
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Ion Ratio Lower Upper
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65 30.0 11.2 51.2
66 43.9 25.8 65.8



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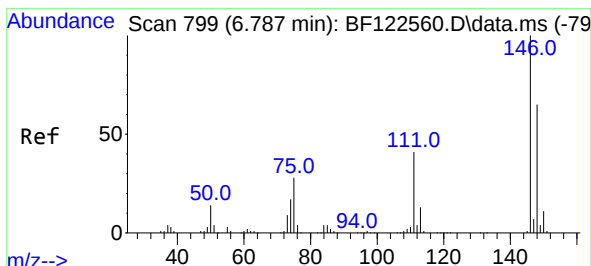
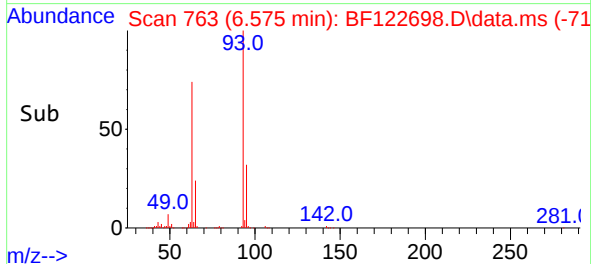
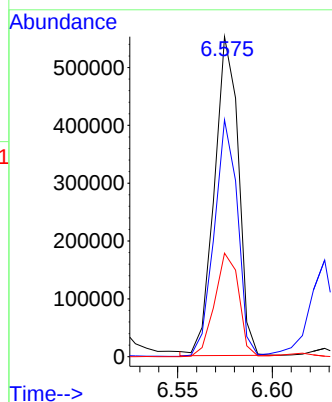
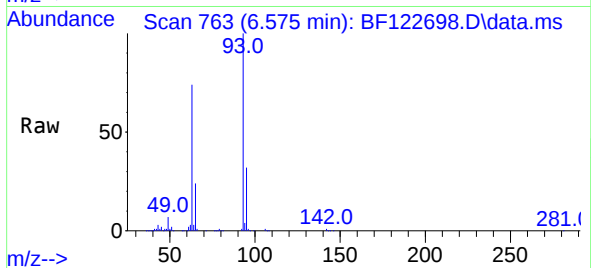
#11
bis(2-Chloroethyl)ether
Concen: 44.39 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion: 93 Resp: 485751
Ion Ratio Lower Upper
93 100
63 74.0 52.6 92.6
95 32.3 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB133577BS

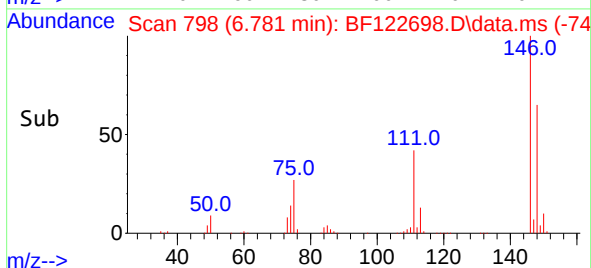
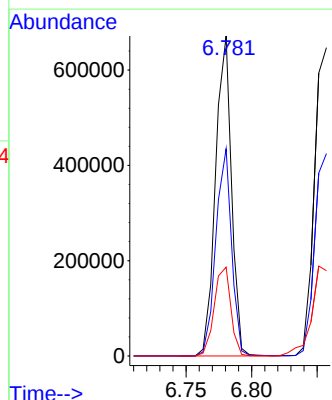
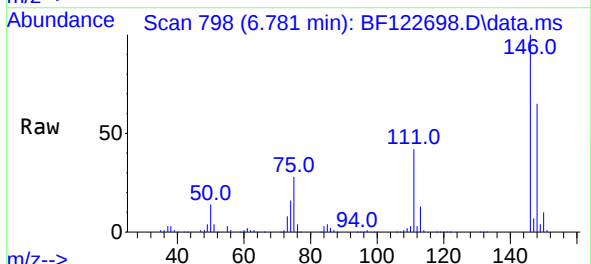
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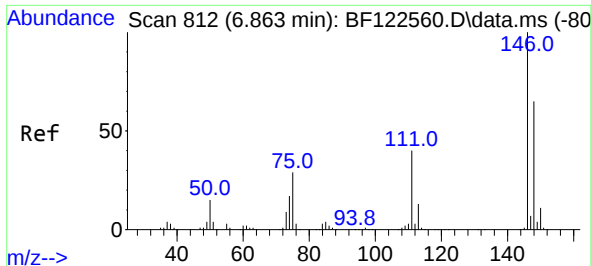
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.78 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion: 146 Resp: 567881
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 27.7 22.5 33.7





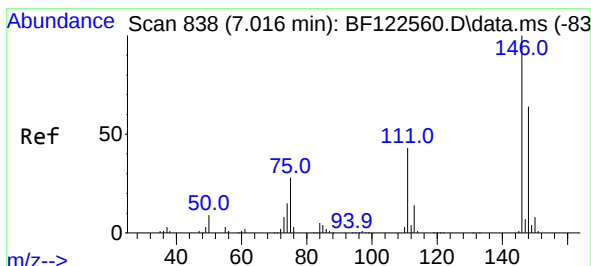
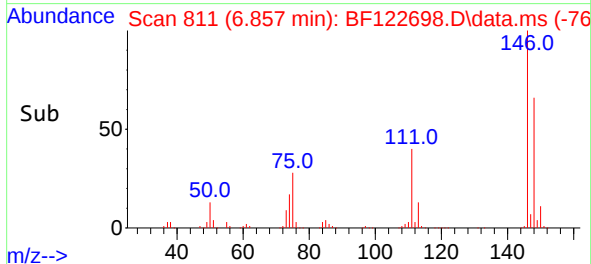
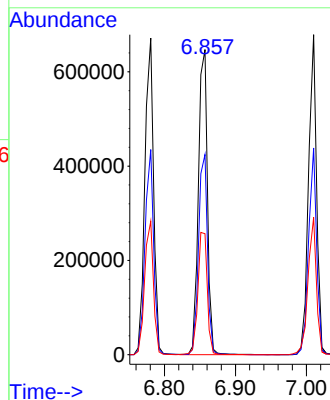
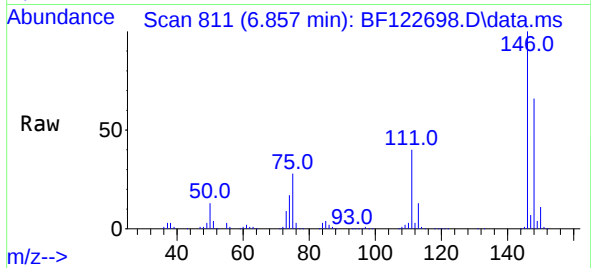
#13
1,4-Dichlorobenzene
Concen: 41.95 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:146 Resp: 574961
Ion Ratio Lower Upper
146 100
148 65.6 52.0 78.0
111 39.7 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB133577BS

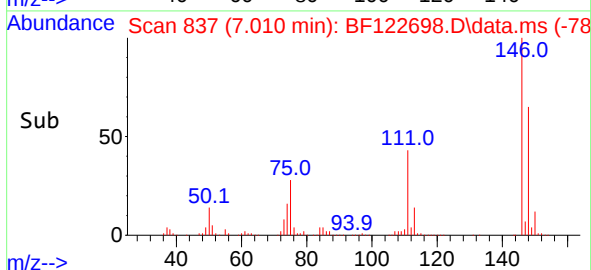
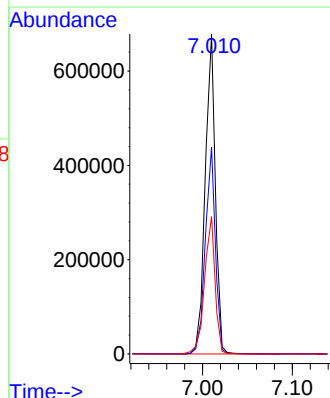
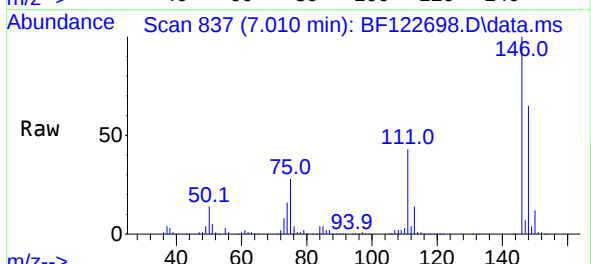
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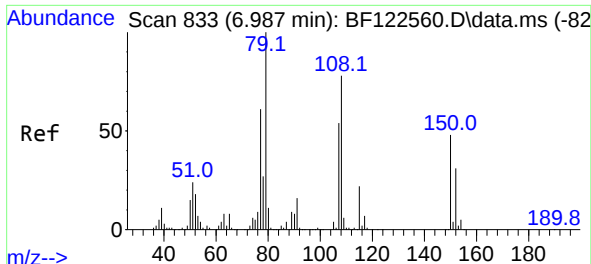
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#14
1,2-Dichlorobenzene
Concen: 40.18 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

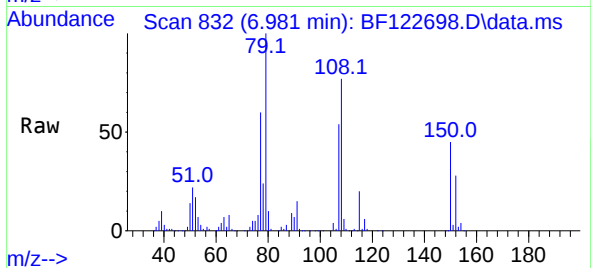
Tgt Ion:146 Resp: 531540
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.9 34.2 51.2





#15
Benzyl Alcohol
Concen: 43.90 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

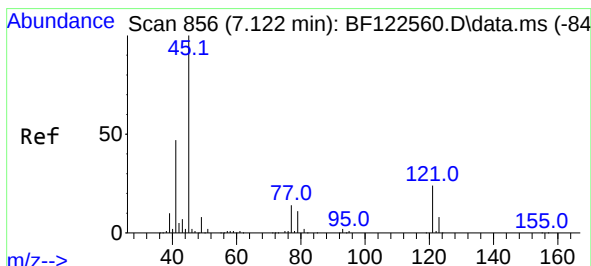
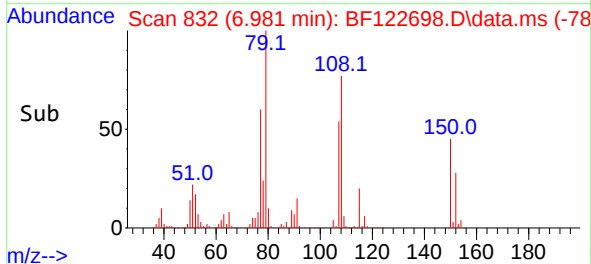
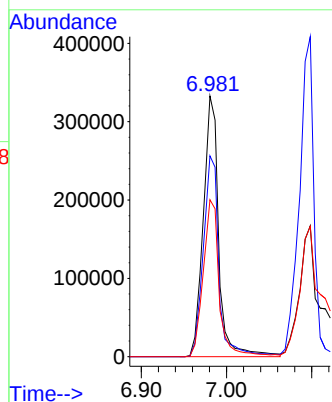
Instrument :
BNA_F
ClientSampleId :
PB133577BS



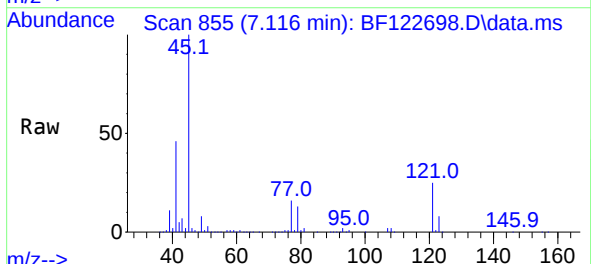
Tgt Ion: 79 Resp: 417833
Ion Ratio Lower Upper
79 100
108 77.0 62.4 93.6
77 60.2 49.0 73.6

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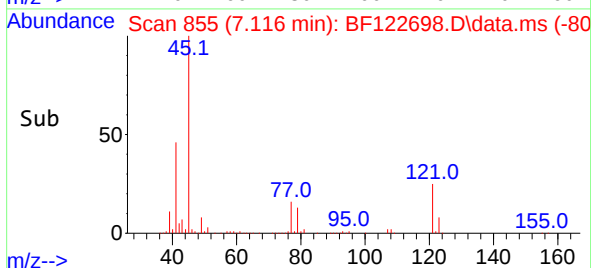
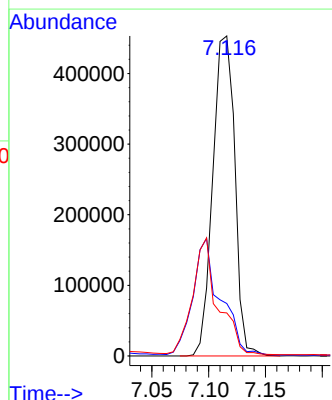
mohammad
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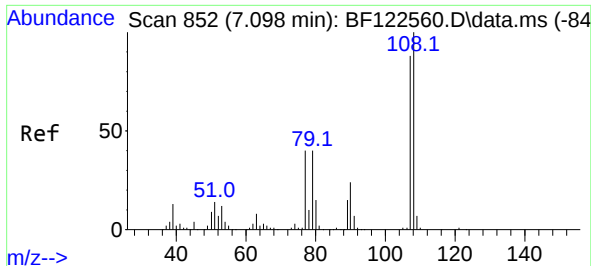


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.25 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

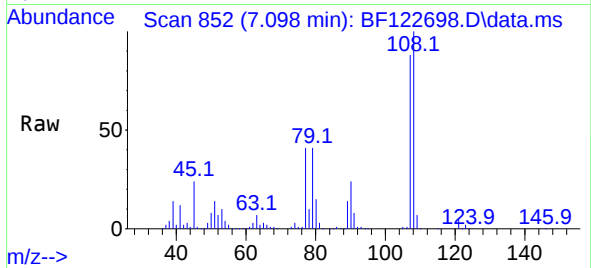


Tgt Ion: 45 Resp: 612396
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.6
79 13.5 0.0 32.4

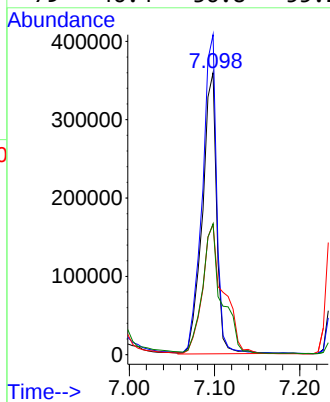
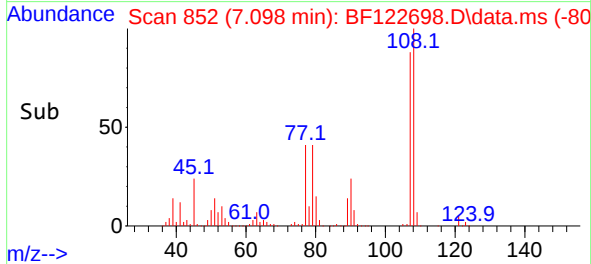




#17
2-Methylphenol
Concen: 46.10 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



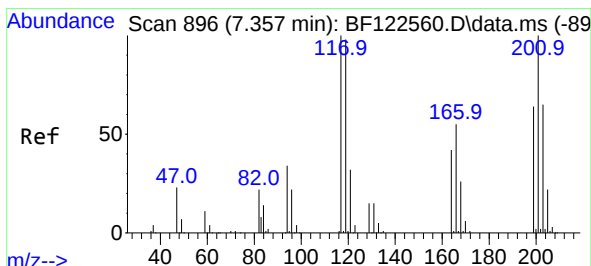
Tgt Ion:107 Resp: 420979
Ion Ratio Lower Upper
107 100
108 113.5 91.1 136.7
77 46.3 36.3 54.5
79 46.4 36.8 55.2



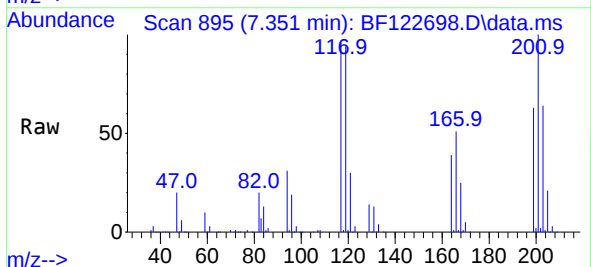
Instrument :
BNA_F
ClientSampled :
PB133577BS

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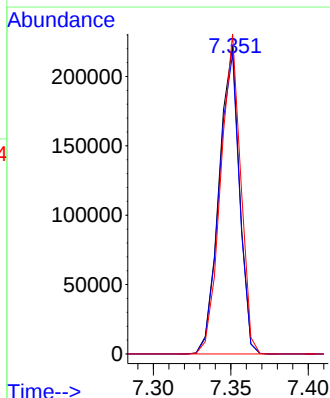
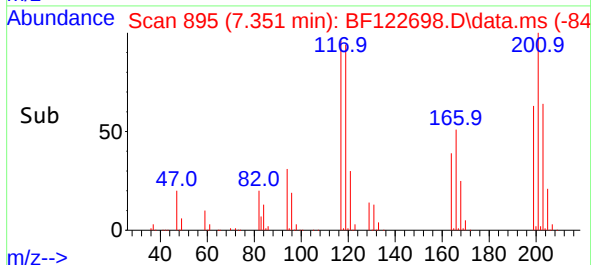
mohammad
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#18
Hexachloroethane
Concen: 41.76 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



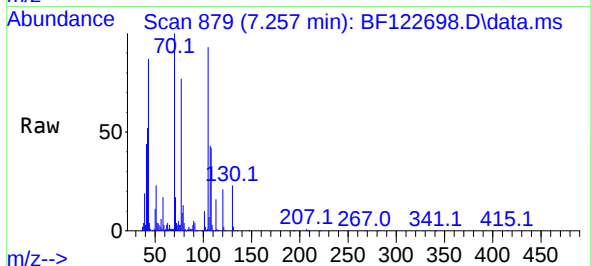
Tgt Ion:117 Resp: 203968
Ion Ratio Lower Upper
117 100
119 97.5 78.4 117.6
201 103.8 79.6 119.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.67 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

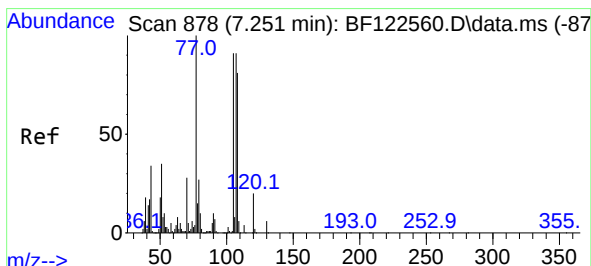
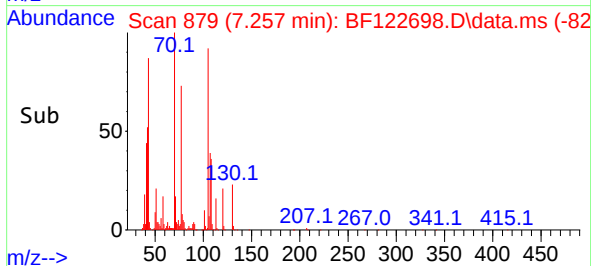
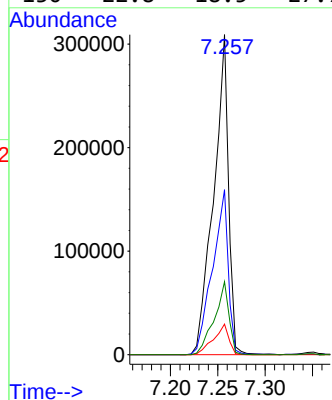
Instrument :
BNA_F
ClientSampleId :
PB133577BS



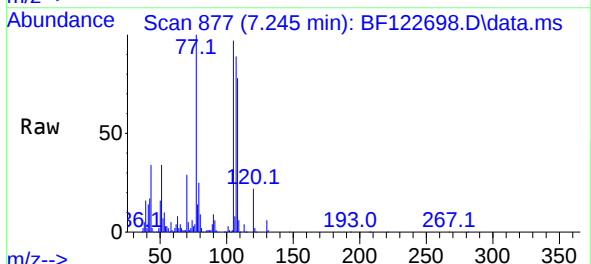
Tgt Ion: 70 Resp: 337847
Ion Ratio Lower Upper
70 100
42 51.6 43.0 64.4
101 9.6 7.9 11.9
130 22.8 18.5 27.7

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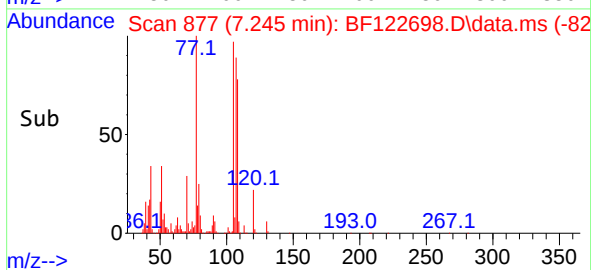
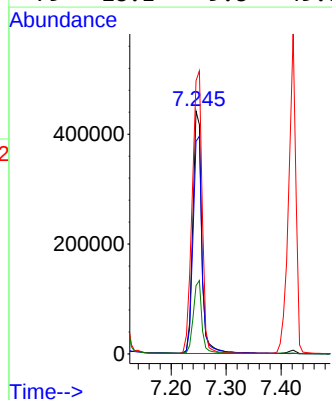
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#20
3+4-Methylphenols
Concen: 42.90 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



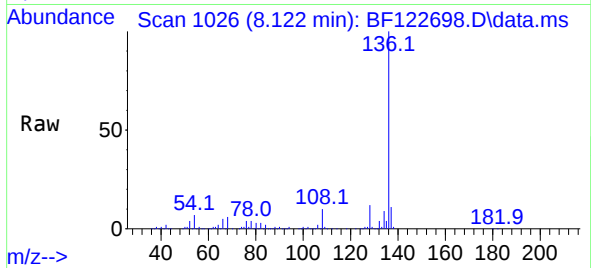
Tgt Ion: 107 Resp: 494895
Ion Ratio Lower Upper
107 100
108 87.6 68.7 108.7
77 112.6 89.8 129.8
79 28.1 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Instrument :
BNA_F
ClientSampleId :
PB133577BS

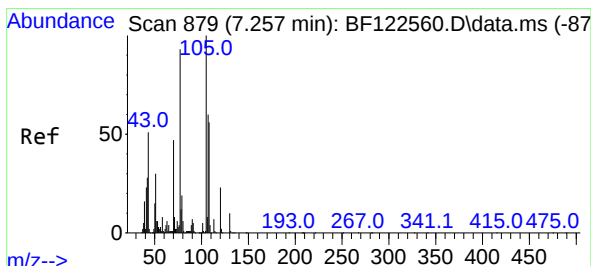
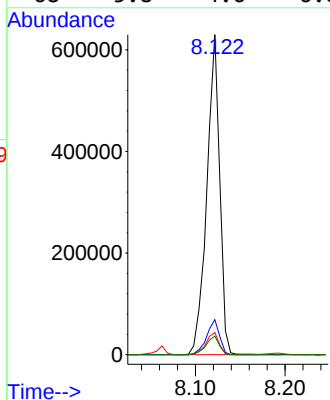
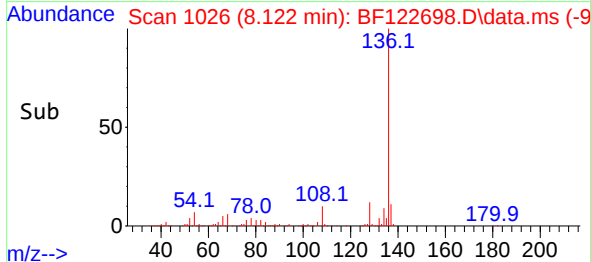


Tgt Ion:136 Resp: 628844

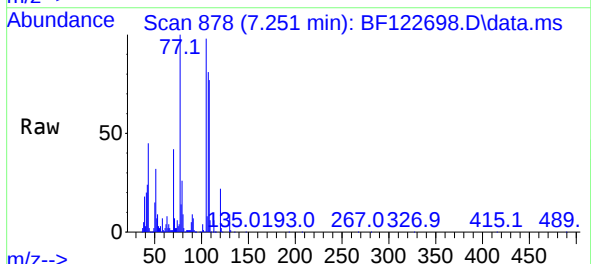
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.9	5.5	8.3
68	5.8	4.6	6.8

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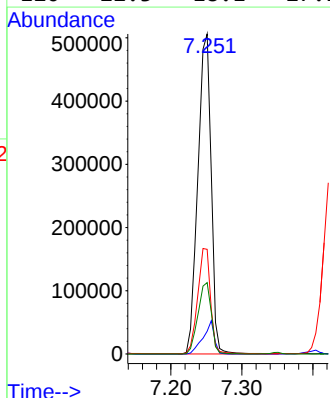
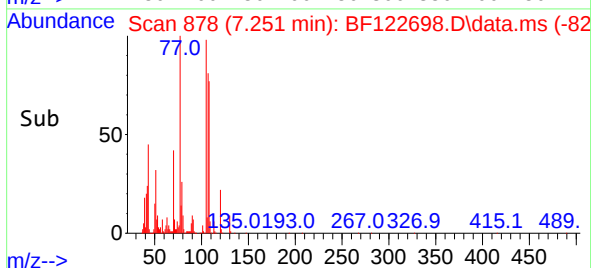


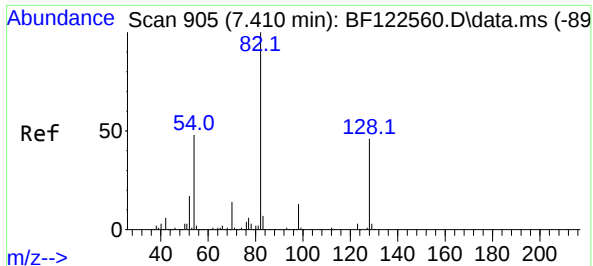
#22
Acetophenone
Concen: 42.30 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



Tgt Ion:105 Resp: 661413

Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.5	9.7
51	32.7	24.3	36.5
120	22.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 68.82 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122698.D

Acq: 14 Dec 2020 10:55

Tgt Ion: 82 Resp: 863784

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.0	55.4
54	45.7	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

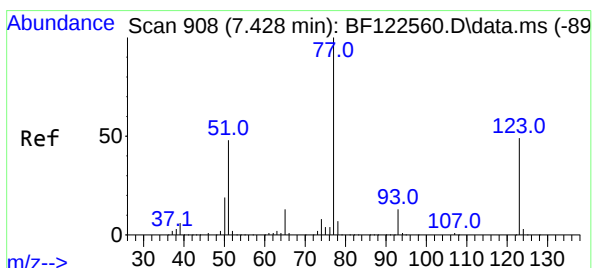
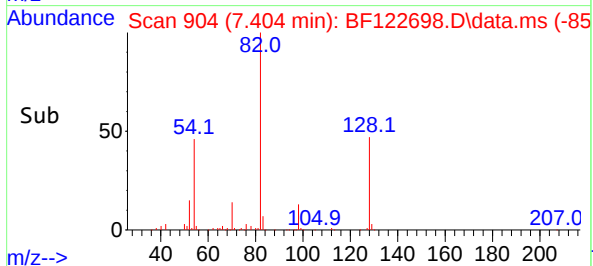
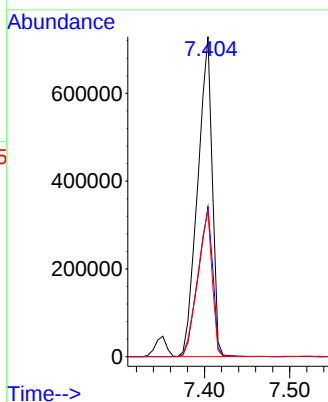
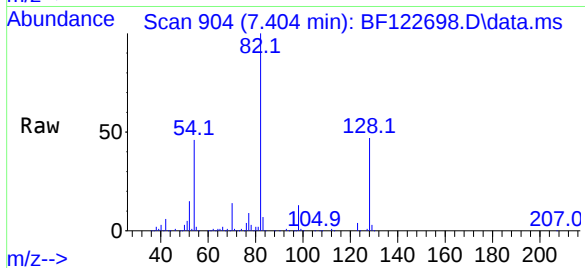
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#24

Nitrobenzene

Concen: 42.26 ng

RT: 7.422 min Scan# 907

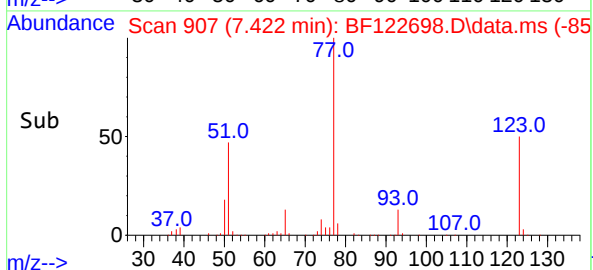
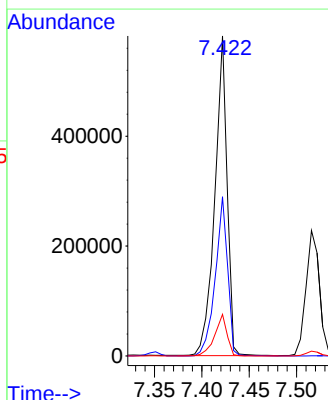
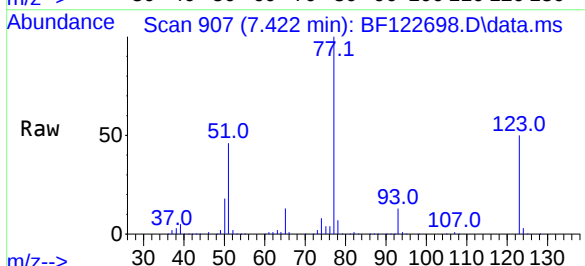
Delta R.T. -0.006 min

Lab File: BF122698.D

Acq: 14 Dec 2020 10:55

Tgt Ion: 77 Resp: 527639

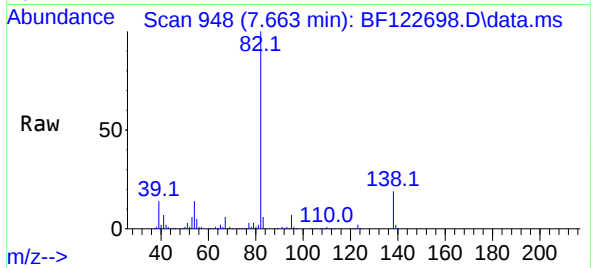
Ion	Ratio	Lower	Upper
77	100		
123	49.7	39.3	58.9
65	13.0	10.6	15.8





#25
Isophorone
Concen: 44.17 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

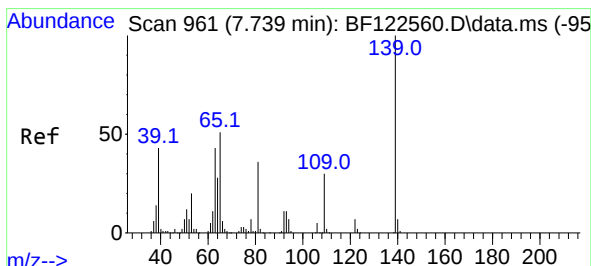
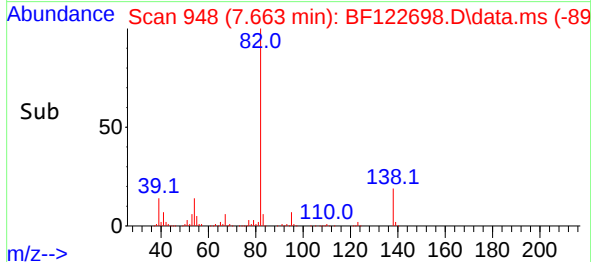
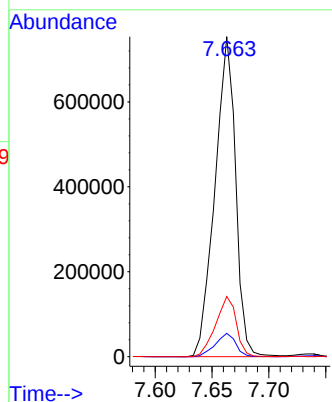
Instrument :
BNA_F
ClientSampleId :
PB133577BS



Tgt Ion: 82 Resp: 954830
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.8 14.6 21.8

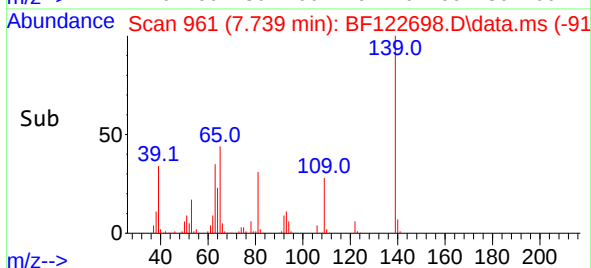
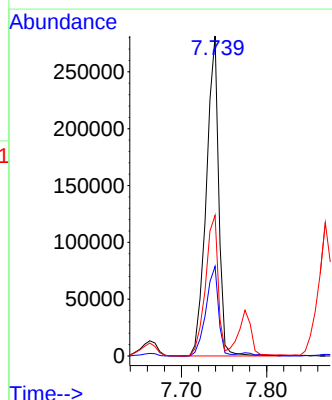
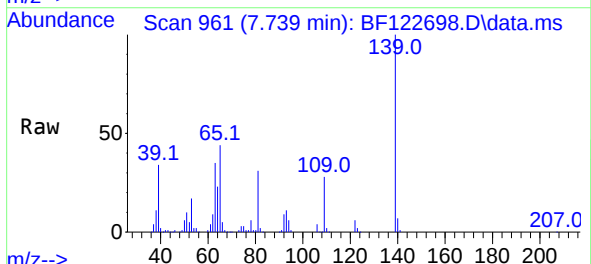
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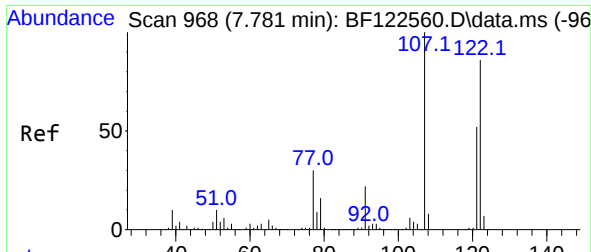
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#26
2-Nitrophenol
Concen: 46.70 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

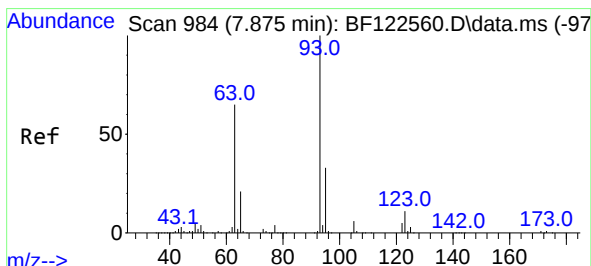
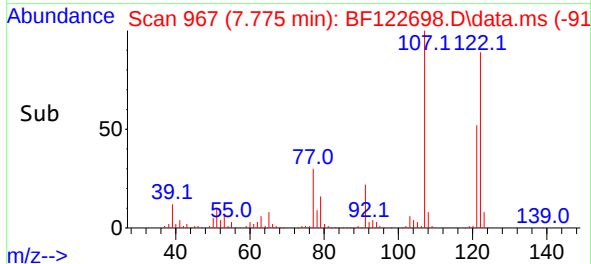
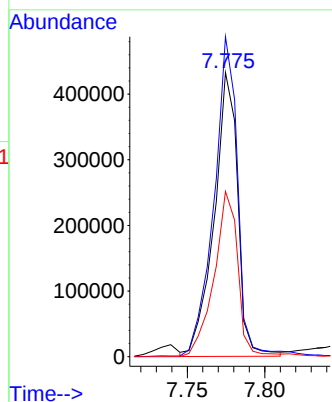
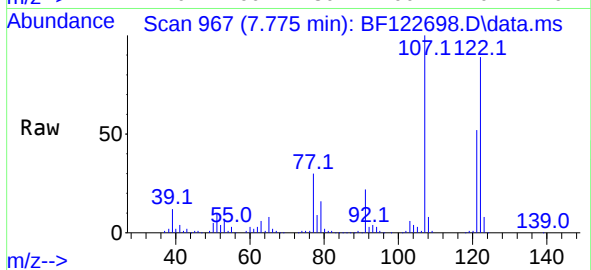
Tgt Ion: 139 Resp: 284362
Ion Ratio Lower Upper
139 100
109 28.0 24.0 36.0
65 44.0 40.9 61.3





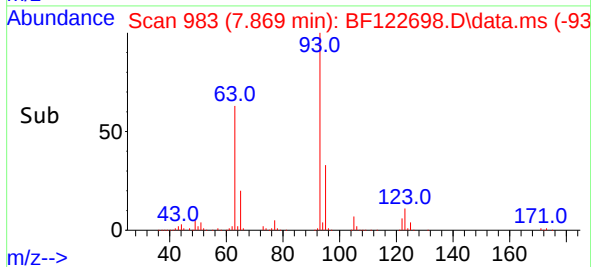
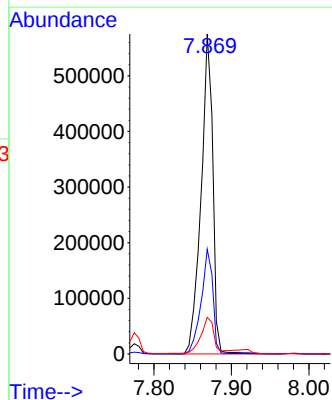
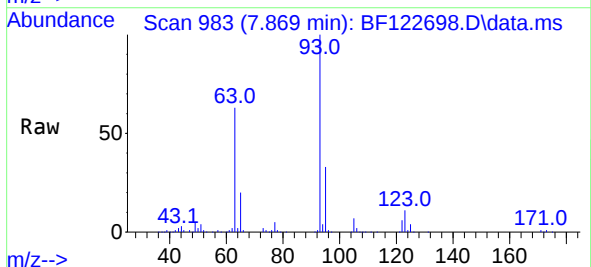
#27
2,4-Dimethylphenol
Concen: 51.26 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:	122	Resp:	457504
Ion	Ratio	Lower	Upper
122	100		
107	112.6	91.8	137.8
121	58.2	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.92 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

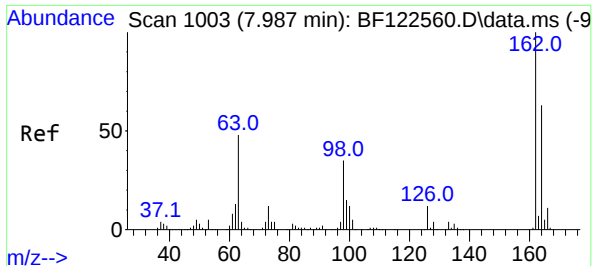
Tgt Ion:	93	Resp:	605848
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	11.5	9.2	13.8



Instrument :
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ClientSampled :
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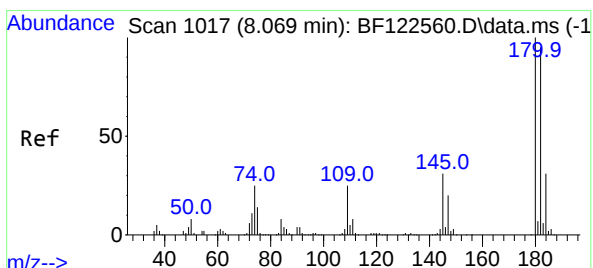
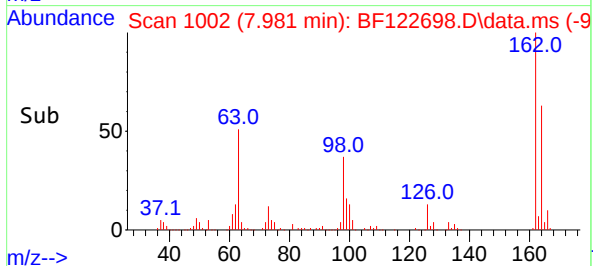
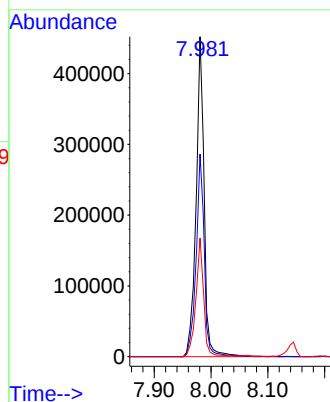
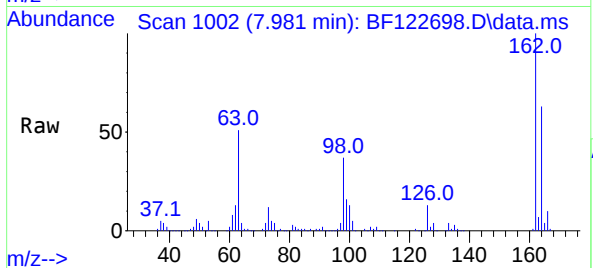
#29
2,4-Dichlorophenol
Concen: 43.12 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:162 Resp: 449412
Ion Ratio Lower Upper
162 100
164 63.3 43.2 83.2
98 37.1 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB133577BS

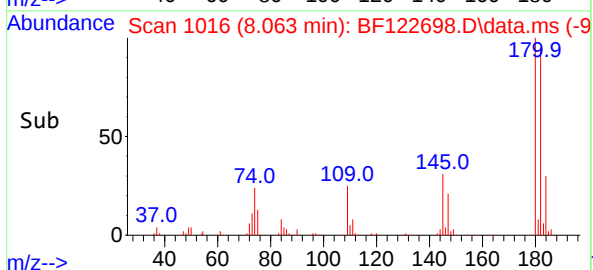
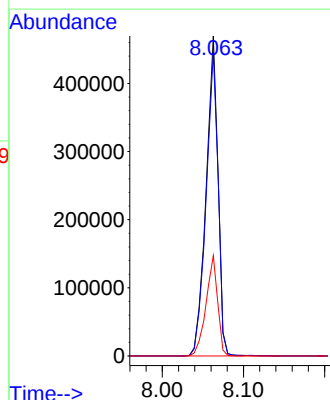
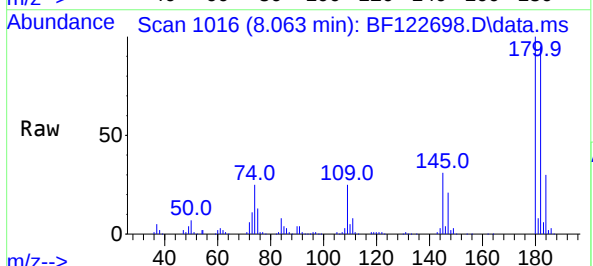
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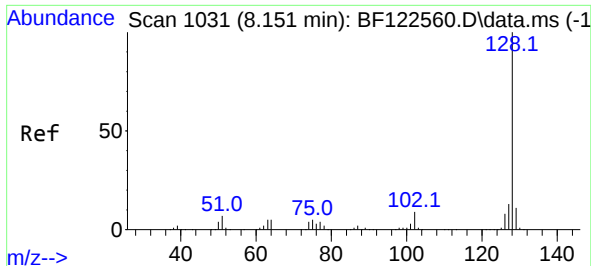
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#30
1,2,4-Trichlorobenzene
Concen: 40.45 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:180 Resp: 477713
Ion Ratio Lower Upper
180 100
182 95.1 75.7 113.5
145 31.4 25.0 37.4





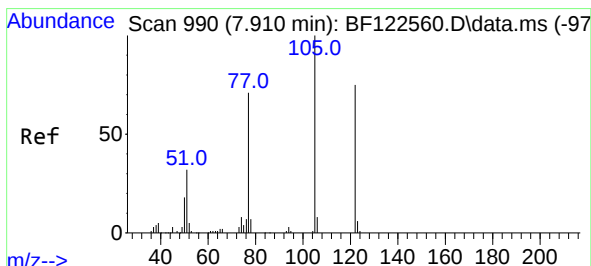
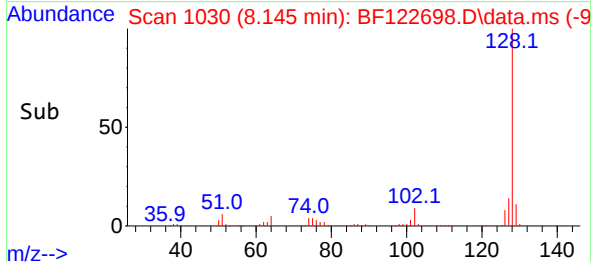
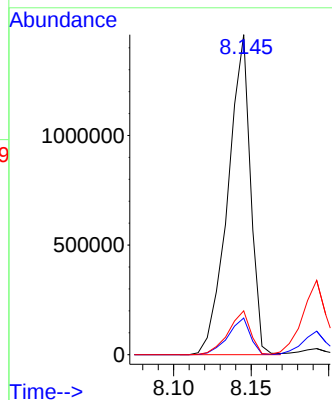
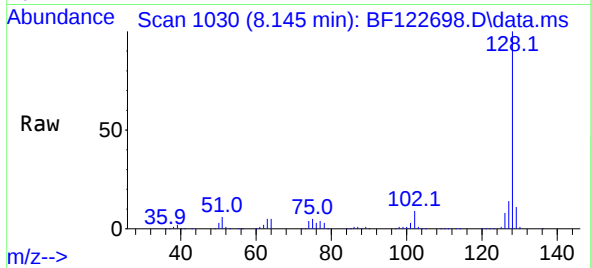
#31
Naphthalene
Concen: 42.57 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:128 Resp: 1477169
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB133577BS

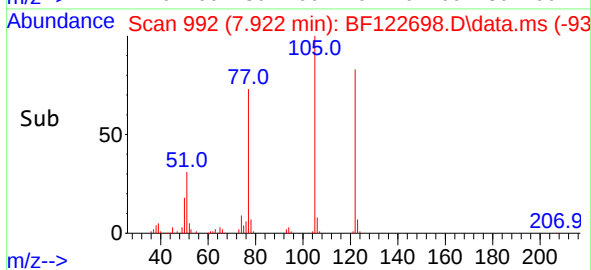
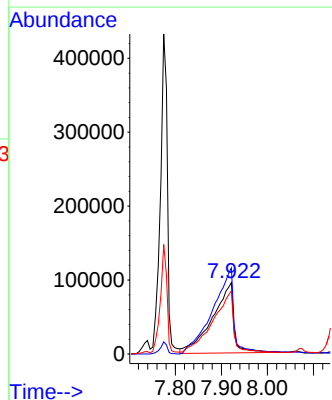
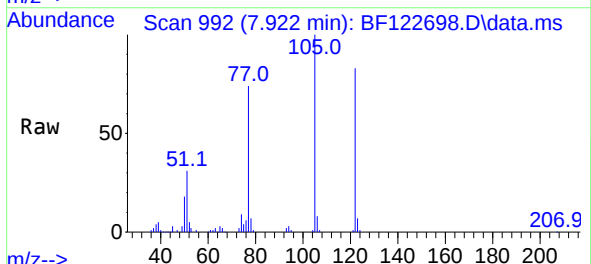
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#32
Benzoic acid
Concen: 43.46 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:122 Resp: 309108
Ion Ratio Lower Upper
122 100
105 120.5 104.8 144.8
77 88.6 71.0 111.0





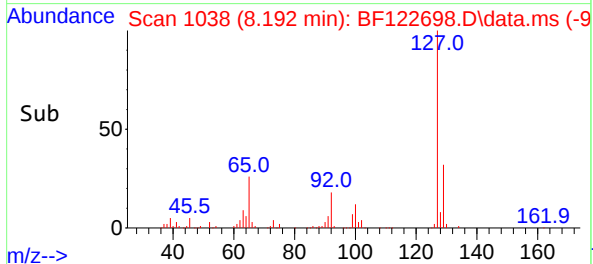
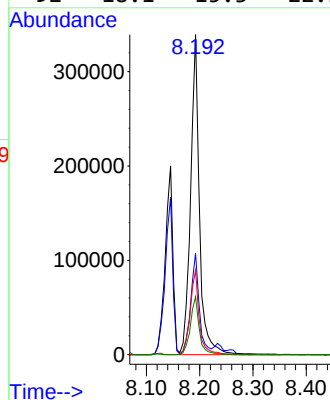
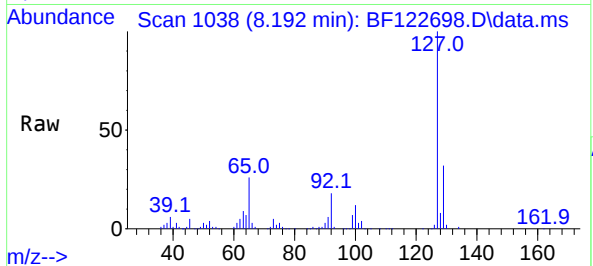
#33
4-Chloroaniline
Concen: 27.28 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Instrument :
BNA_F
ClientSampleId :
PB133577BS

Tgt Ion:	127	Resp:	395702
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	26.3	22.2	33.2
92	18.1	15.3	22.9

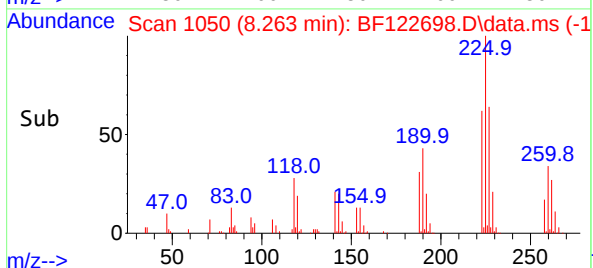
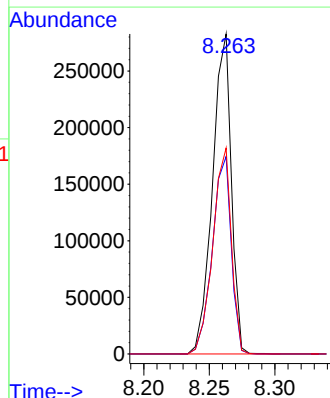
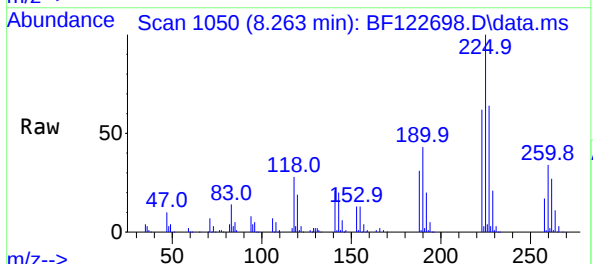
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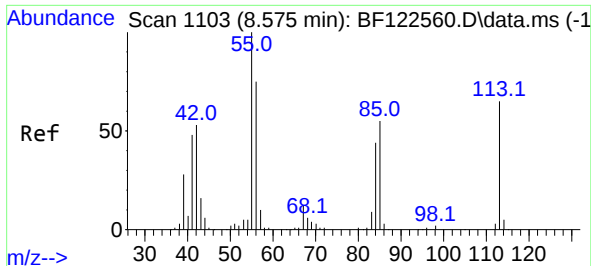
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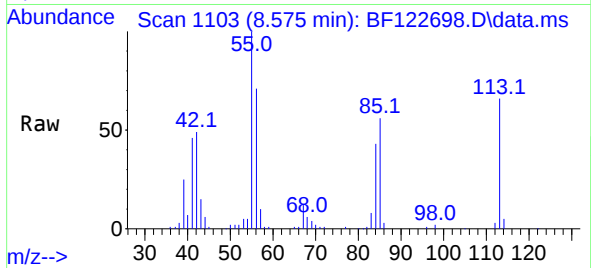
#34
Hexachlorobutadiene
Concen: 38.81 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:	225	Resp:	282073
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	64.4	51.7	77.5

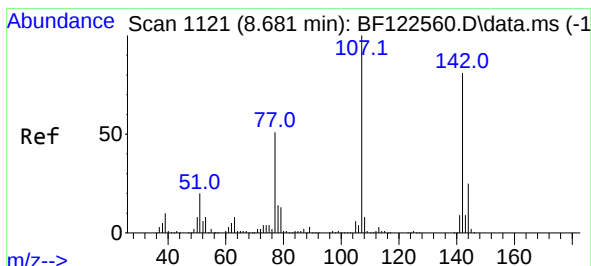
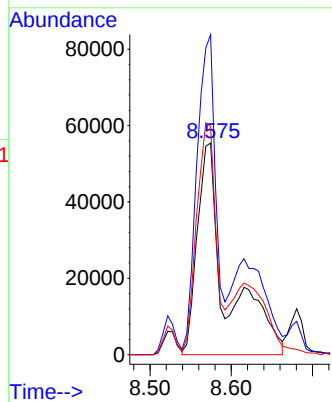
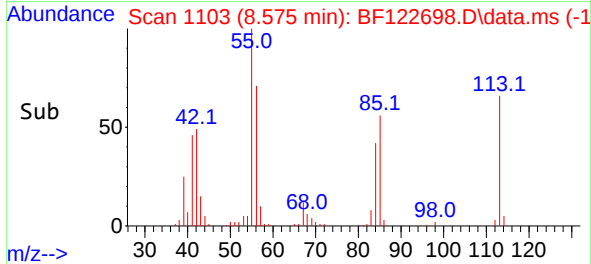




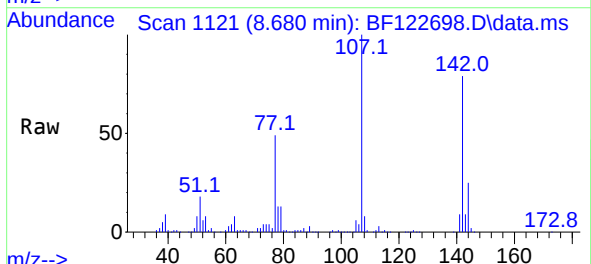
#35
Caprolactam
Concen: 44.00 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



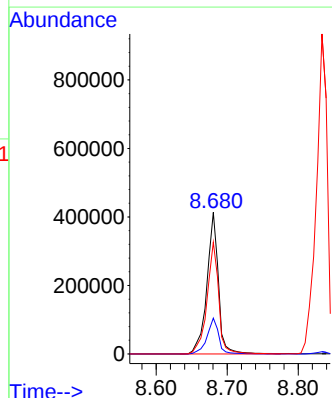
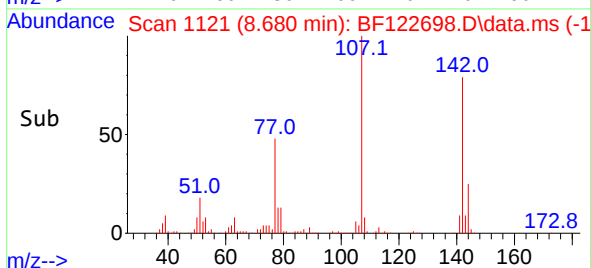
Tgt Ion:113 Resp: 138122
Ion Ratio Lower Upper
113 100
55 151.2 133.7 173.7
56 107.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.54 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



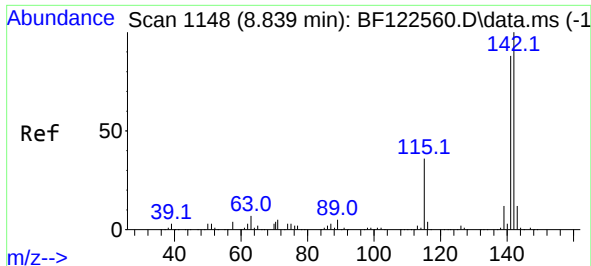
Tgt Ion:107 Resp: 467531
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 78.9 64.4 96.6



Instrument :
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ClientSampled :
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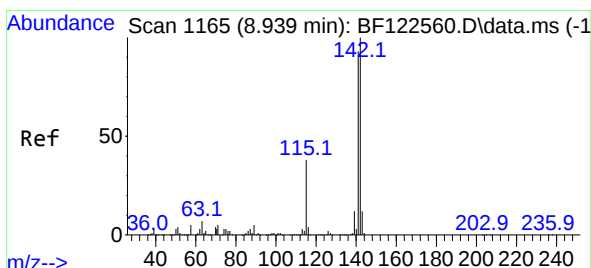
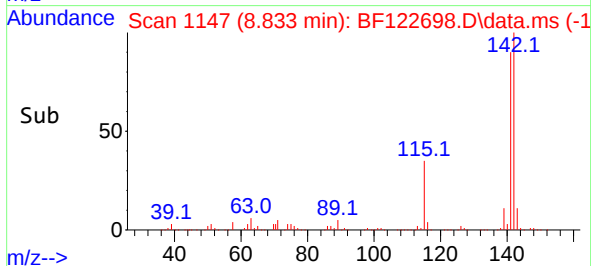
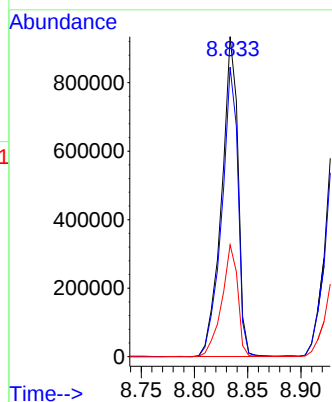
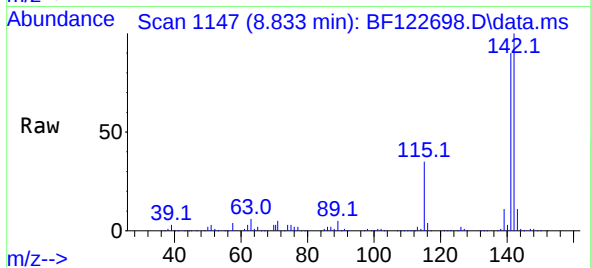
#37
2-Methylnaphthalene
Concen: 43.52 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:142 Resp: 998997
Ion Ratio Lower Upper
142 100
141 90.4 70.6 106.0
115 34.9 28.7 43.1

Instrument :
BNA_F
ClientSampled :
PB133577BS

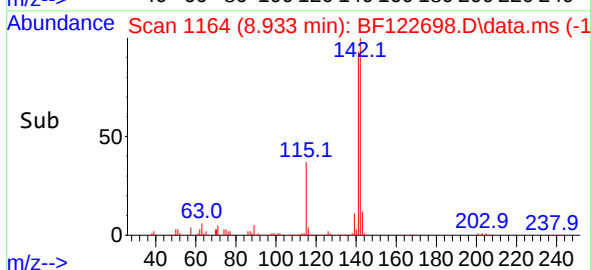
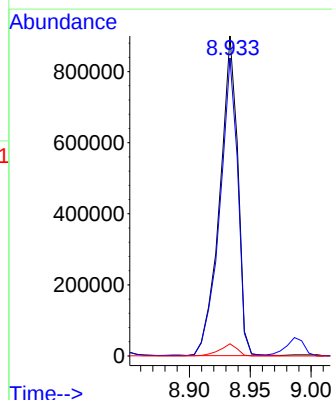
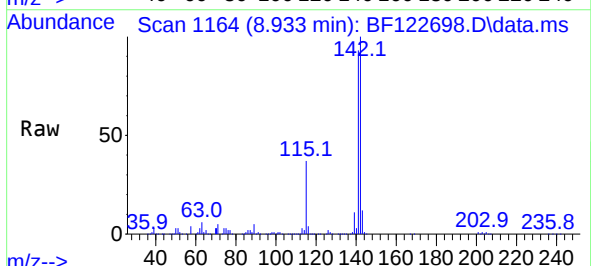
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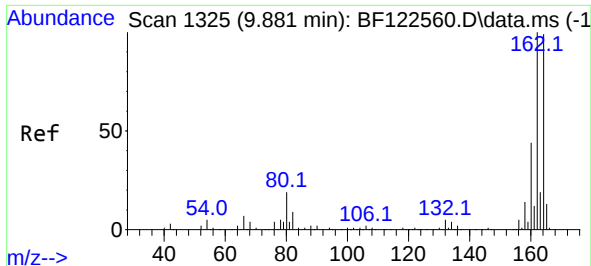
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#38
1-Methylnaphthalene
Concen: 42.59 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:142 Resp: 924930
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.001 min

Lab File: BF122698.D

Acq: 14 Dec 2020 10:55

Tgt Ion:164 Resp: 340105

Ion Ratio Lower Upper

164 100

162 101.7 80.8 121.2

160 44.1 35.4 53.0

Instrument :

BNA_F

ClientSampled :

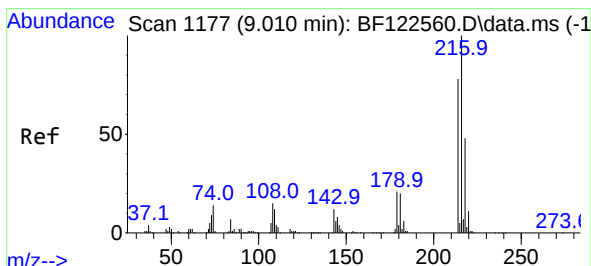
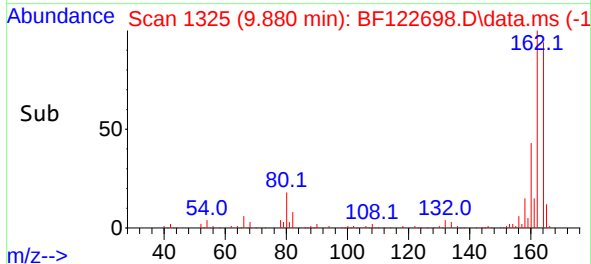
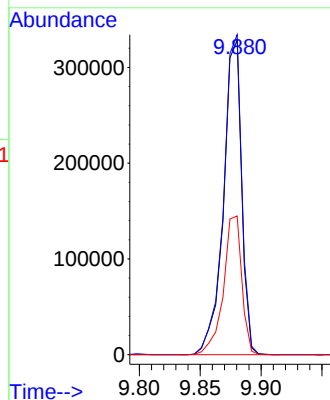
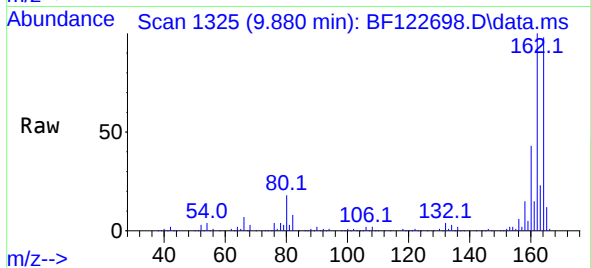
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.34 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF122698.D

Acq: 14 Dec 2020 10:55

Tgt Ion:216 Resp: 465660

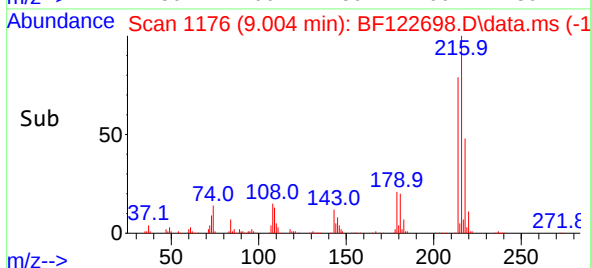
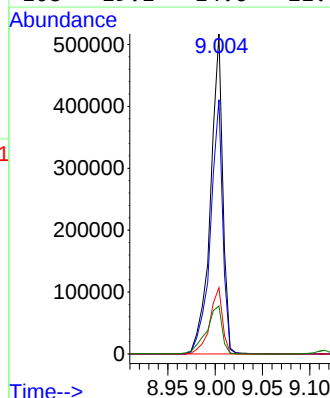
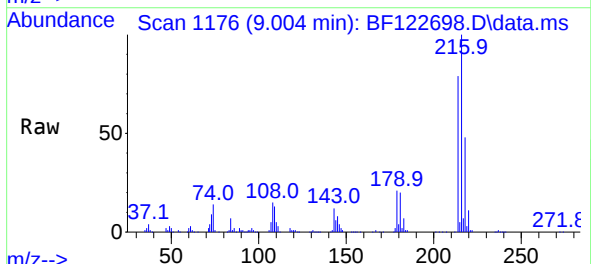
Ion Ratio Lower Upper

216 100

214 79.5 63.1 94.7

179 21.2 17.1 25.7

108 19.1 14.6 21.8





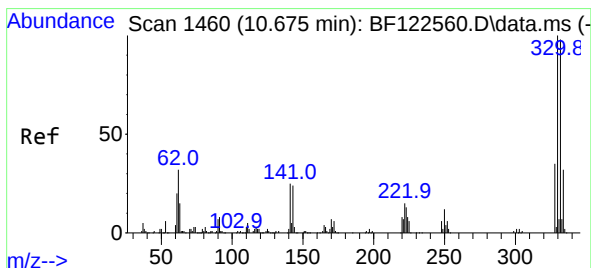
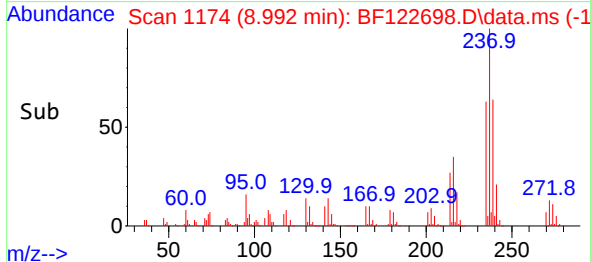
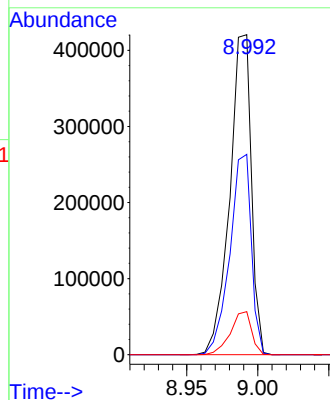
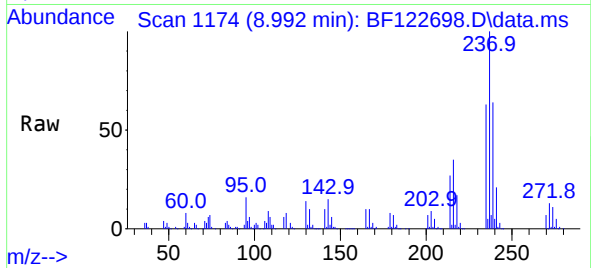
#41
Hexachlorocyclopentadiene
Concen: 89.56 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:237 Resp: 446095
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.5 0.0 33.4

Instrument :
BNA_F
ClientSampled :
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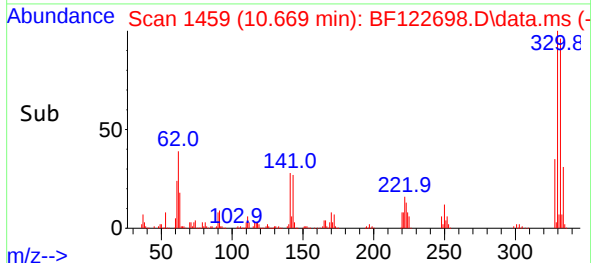
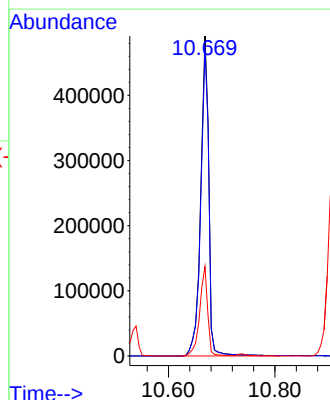
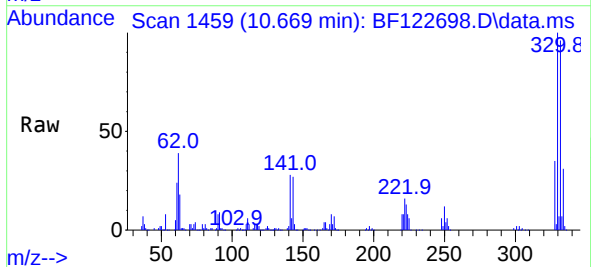
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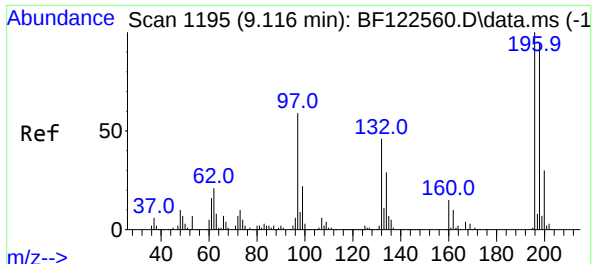
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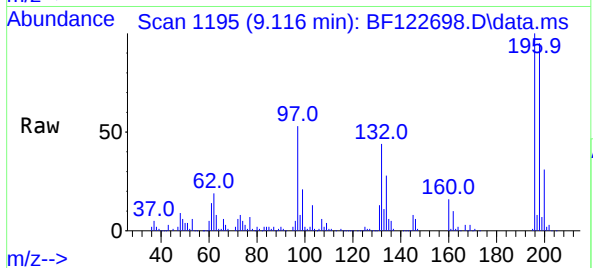
#42
2,4,6-Tribromophenol
Concen: 116.68 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:330 Resp: 519437
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 27.5 23.8 35.8

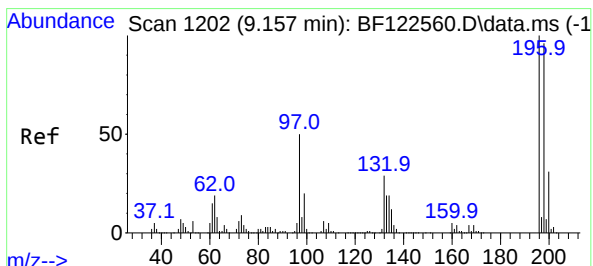
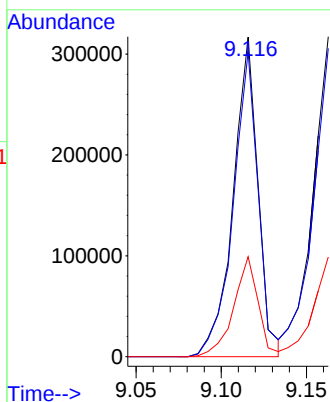
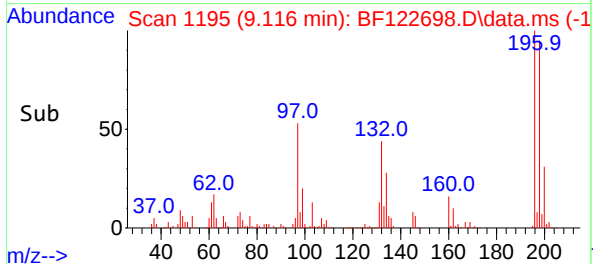




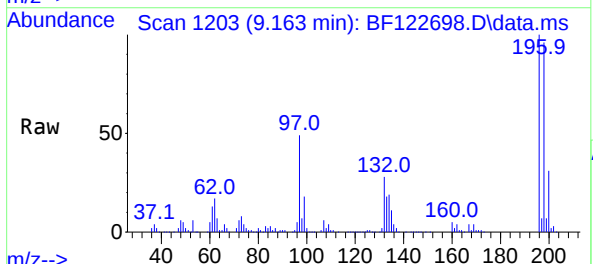
#43
2,4,6-Trichlorophenol
Concen: 41.41 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



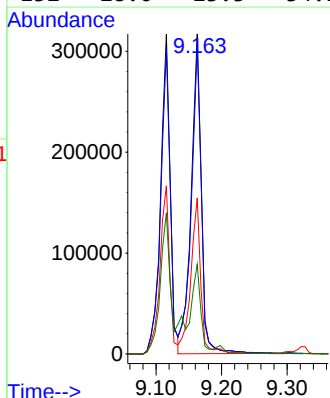
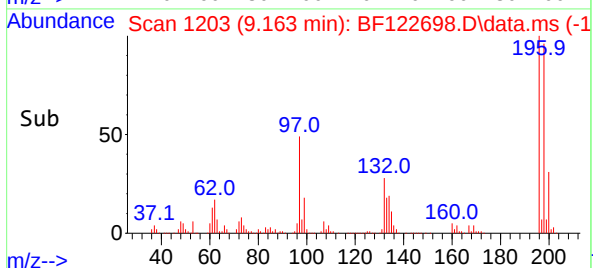
Tgt Ion:196 Resp: 322152
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 31.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.72 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



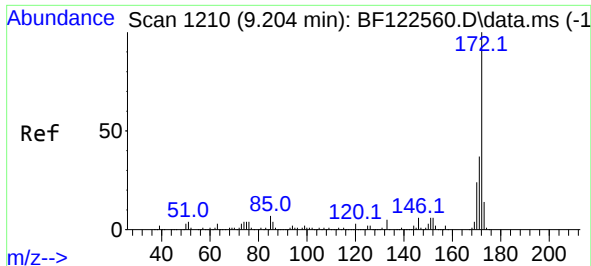
Tgt Ion:196 Resp: 343577
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
97 48.7 40.1 60.1
132 28.0 23.3 34.9



Instrument :
BNA_F
ClientSampled :
PB133577BS

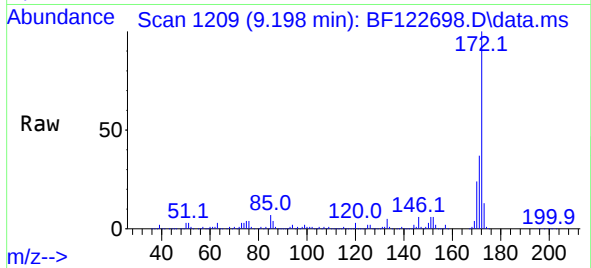
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#45
2-Fluorobiphenyl
Concen: 66.03 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

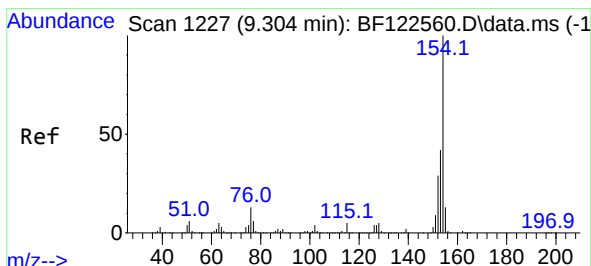
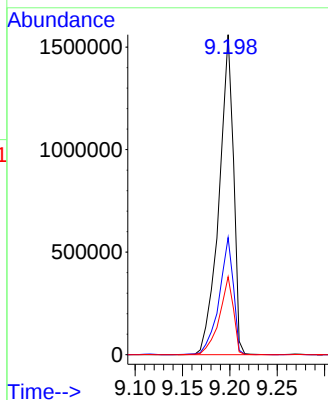
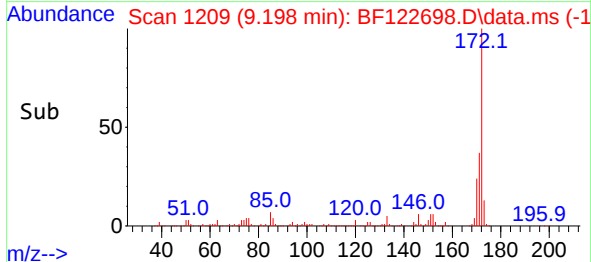
Instrument :
BNA_F
ClientSampleId :
PB133577BS



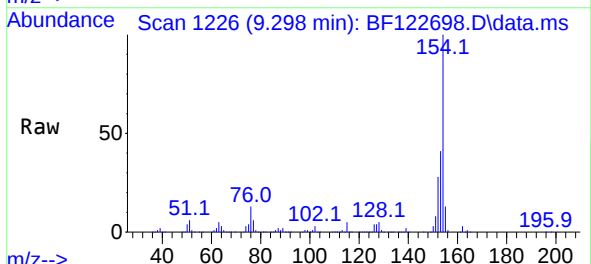
Tgt Ion:172 Resp: 1660228
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.3 19.5 29.3

Manual Integrations
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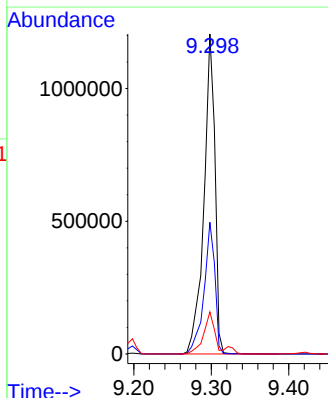
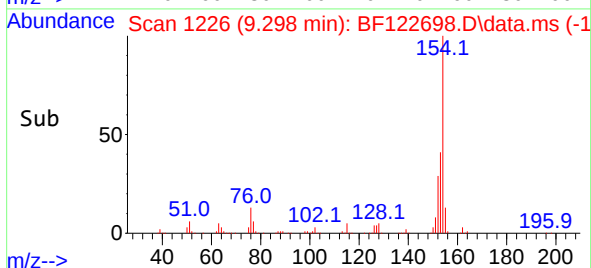
mohammad
12/17/2020 9:46:40 AM

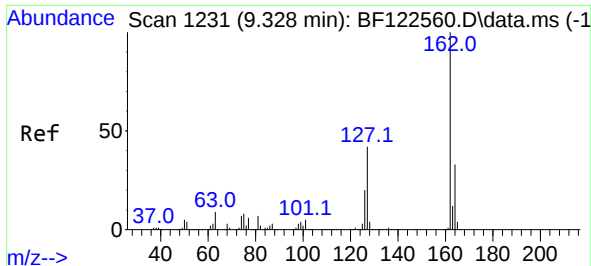


#46
1,1'-Biphenyl
Concen: 42.20 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

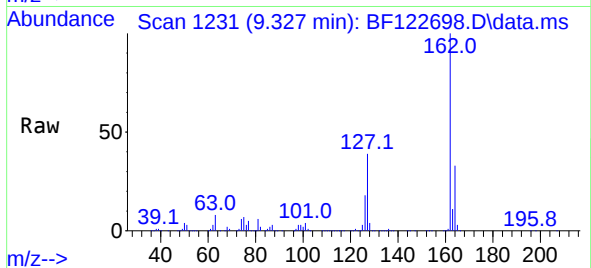


Tgt Ion:154 Resp: 1191111
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 13.2 0.0 33.4

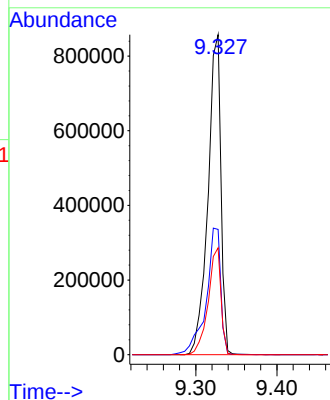
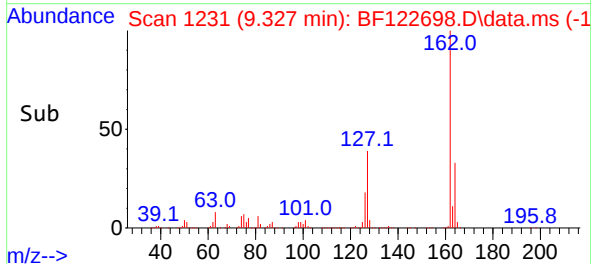




#47
2-Chloronaphthalene
Concen: 40.61 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



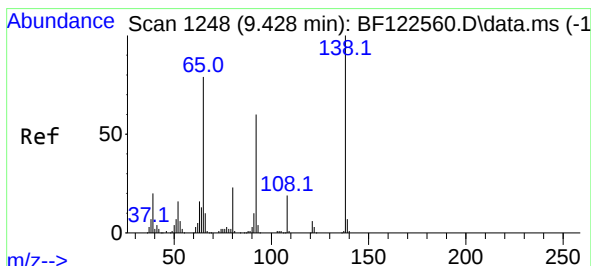
Tgt Ion:162 Resp: 949729
Ion Ratio Lower Upper
162 100
127 39.2 33.8 50.8
164 33.4 26.5 39.7



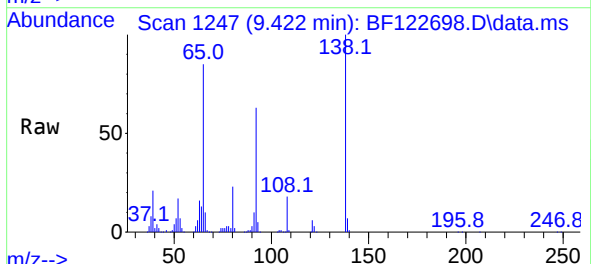
Instrument :
BNA_F
ClientSampleId :
PB133577BS

Manual Integrations
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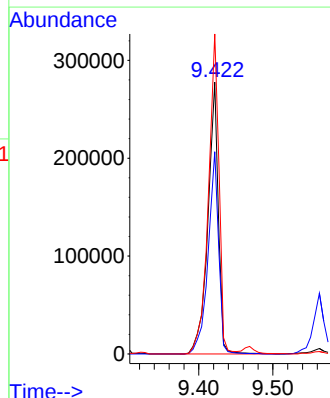
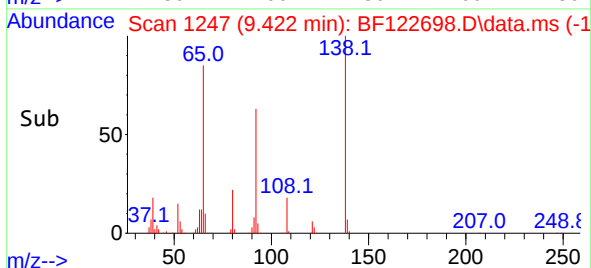
mohammad
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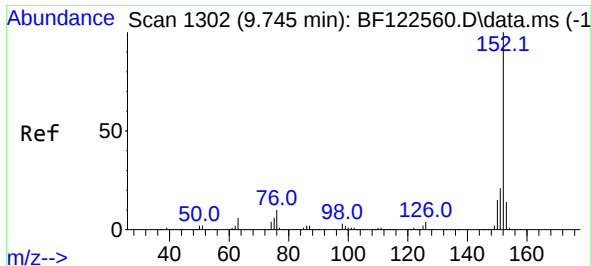


#48
2-Nitroaniline
Concen: 40.23 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



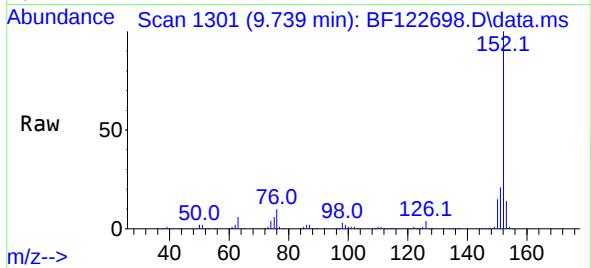
Tgt Ion: 65 Resp: 274308
Ion Ratio Lower Upper
65 100
92 74.4 60.0 90.0
138 117.7 100.6 151.0





#49
Acenaphthylene
Concen: 42.20 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

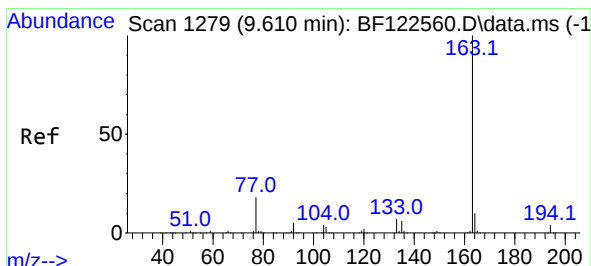
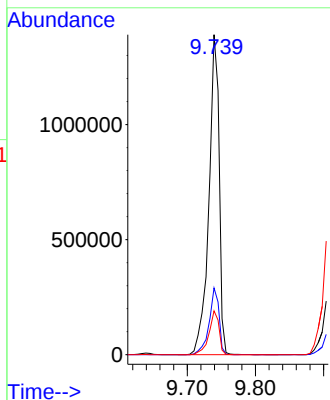
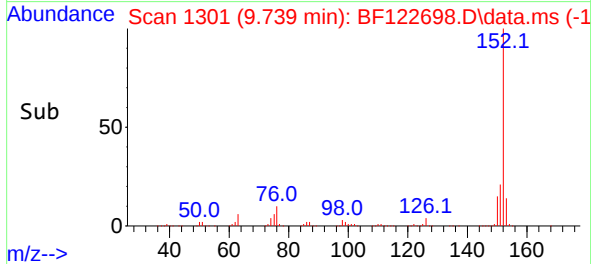
Instrument :
BNA_F
ClientSampleId :
PB133577BS



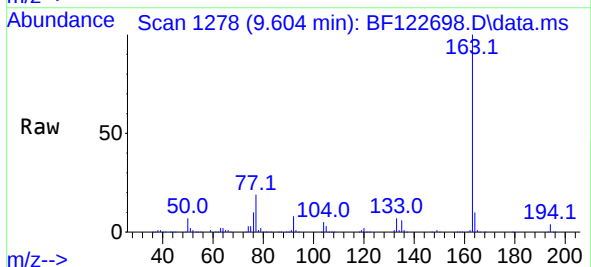
Tgt Ion:152 Resp: 1457579
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.7 10.9 16.3

Manual Integrations
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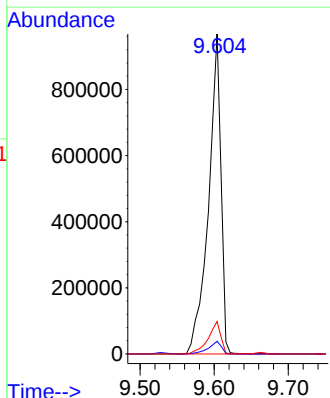
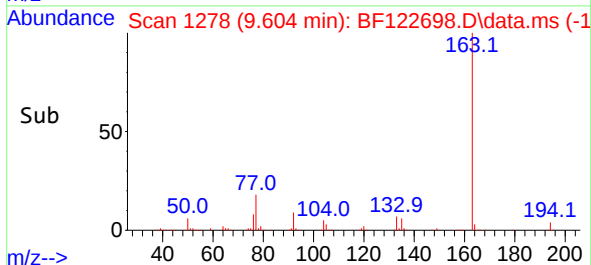
mohammad
12/17/2020 9:46:40 AM

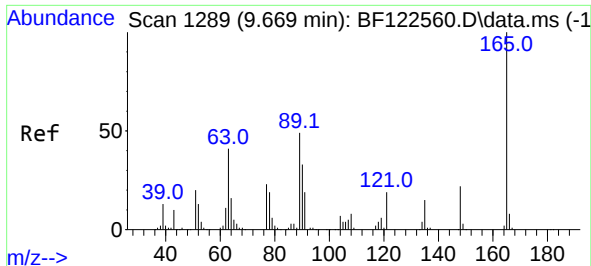


#50
Dimethylphthalate
Concen: 41.54 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



Tgt Ion:163 Resp: 1128400
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.1 12.1





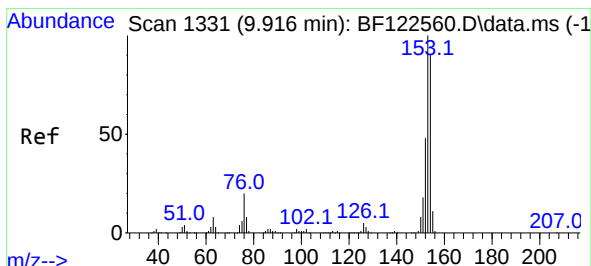
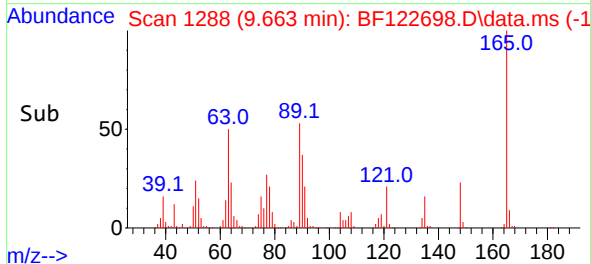
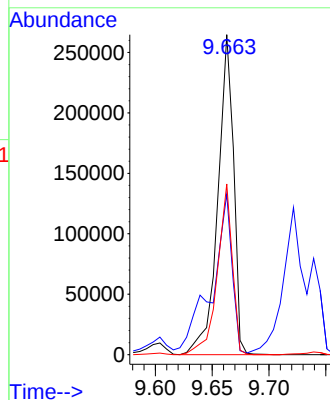
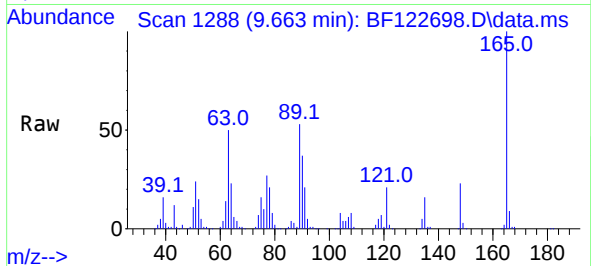
#51
2,6-Dinitrotoluene
Concen: 44.68 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:165 Resp: 256328
Ion Ratio Lower Upper
165 100
63 50.2 36.6 55.0
89 53.3 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
PB133577BS

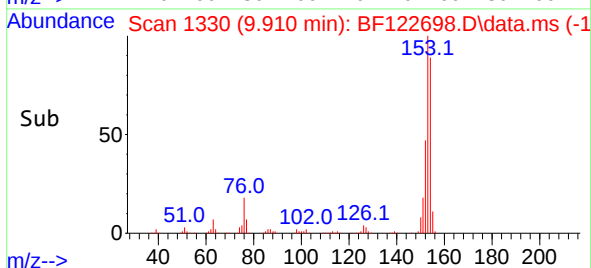
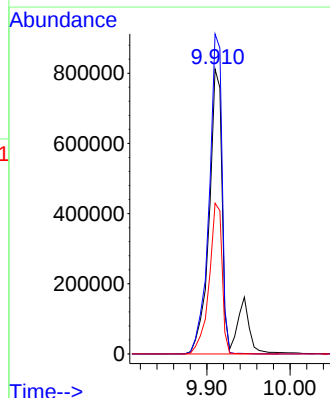
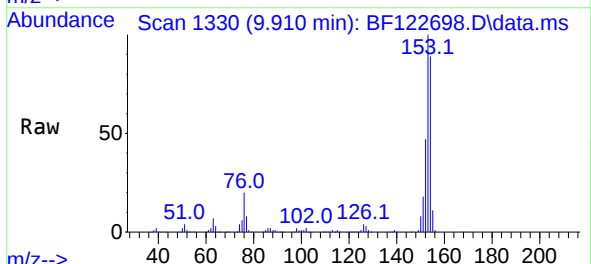
Manual Integrations
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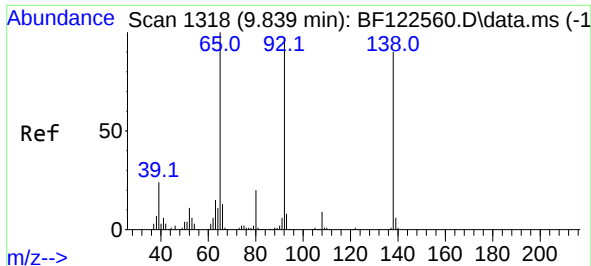
mohammad
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#52
Acenaphthene
Concen: 45.97 ng m
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:154 Resp: 1027296
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.6
152 52.9 42.7 64.1





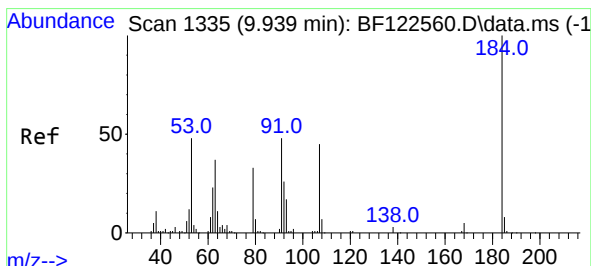
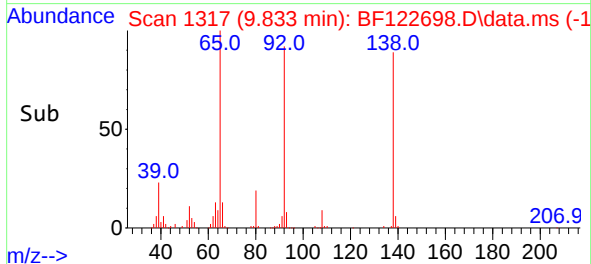
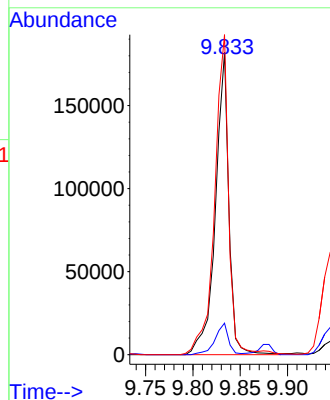
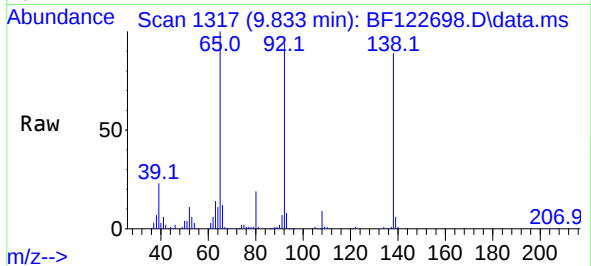
#53
3-Nitroaniline
Concen: 26.97 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:138 Resp: 178775
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 105.9 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB133577BS

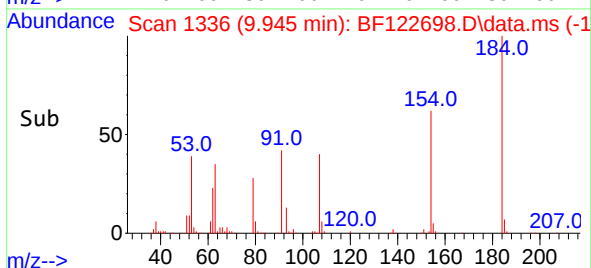
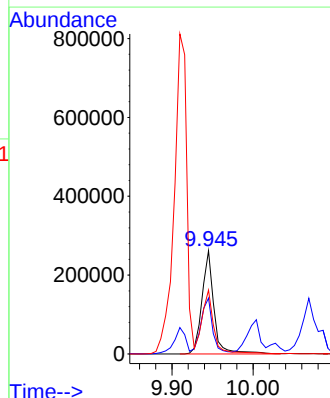
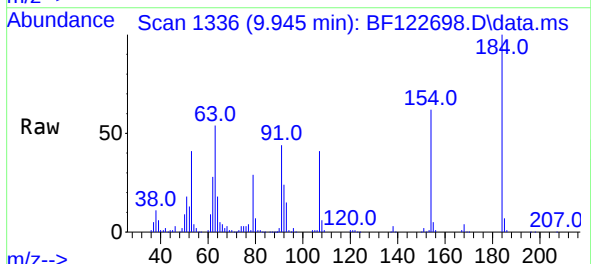
Manual Integrations
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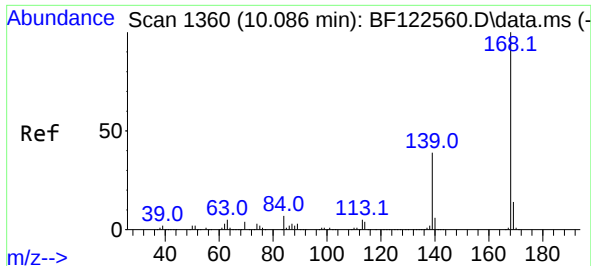
mohammad
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#54
2,4-Dinitrophenol
Concen: 96.13 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

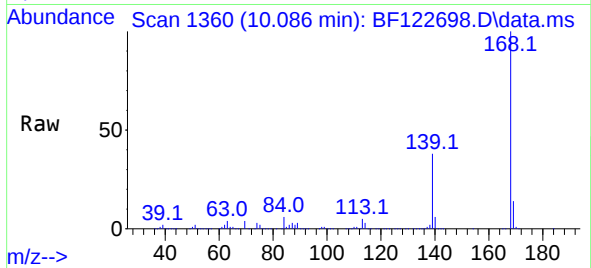
Tgt Ion:184 Resp: 269622
Ion Ratio Lower Upper
184 100
63 54.1 51.4 77.2
154 61.9 49.7 74.5





#55
Dibenzofuran
Concen: 41.88 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

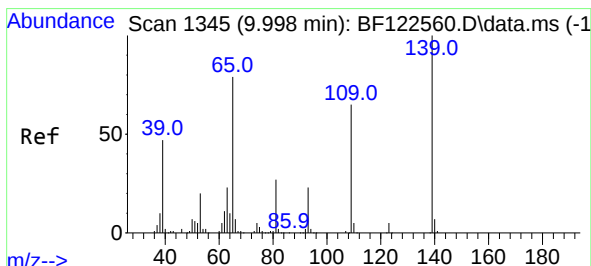
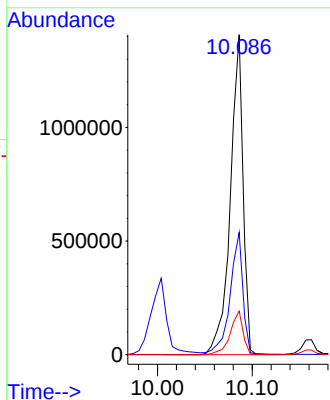
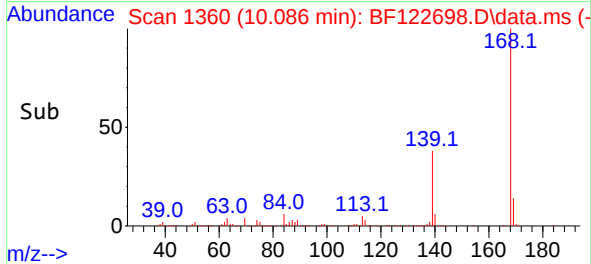
Instrument :
BNA_F
ClientSampleId :
PB133577BS



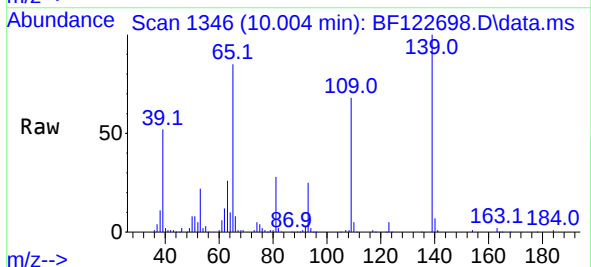
Tgt Ion:168 Resp: 1316434
Ion Ratio Lower Upper
168 100
139 38.2 31.3 46.9
169 13.6 11.2 16.8

Manual Integrations
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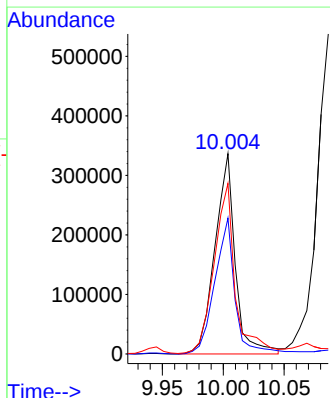
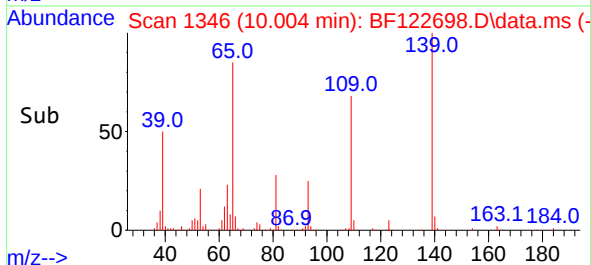
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#56
4-Nitrophenol
Concen: 82.71 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

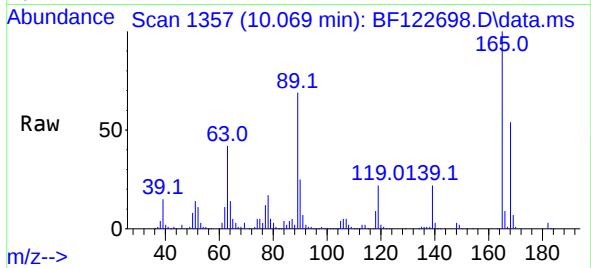


Tgt Ion:139 Resp: 390916
Ion Ratio Lower Upper
139 100
109 67.8 45.1 85.1
65 85.2 59.2 99.2

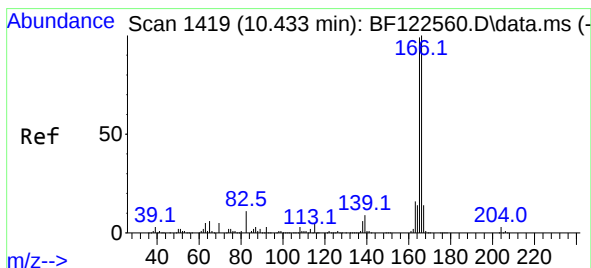
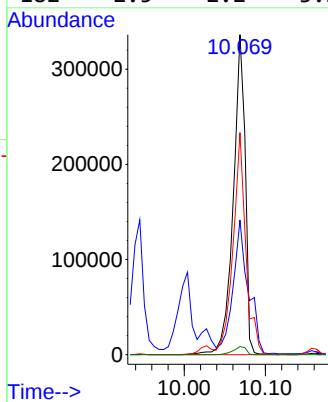
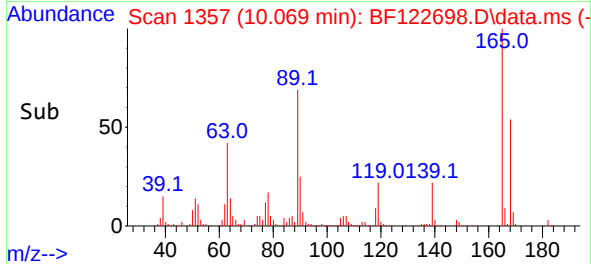




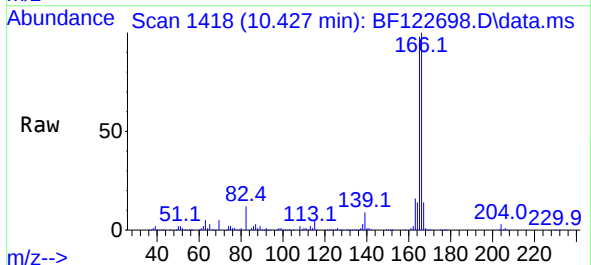
#57
2,4-Dinitrotoluene
Concen: 44.99 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



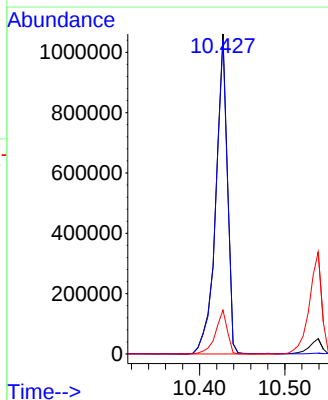
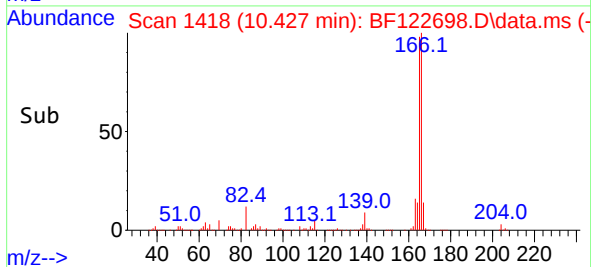
Tgt Ion:165 Resp: 343808
Ion Ratio Lower Upper
165 100
63 42.1 34.3 51.5
89 69.4 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 40.37 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



Tgt Ion:166 Resp: 1009368
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.7 10.9 16.3



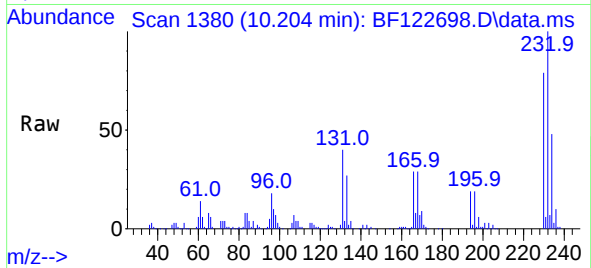
Instrument :
BNA_F
ClientSampled :
PB133577BS

Manual Integrations
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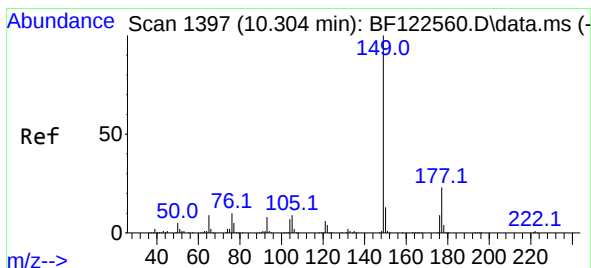
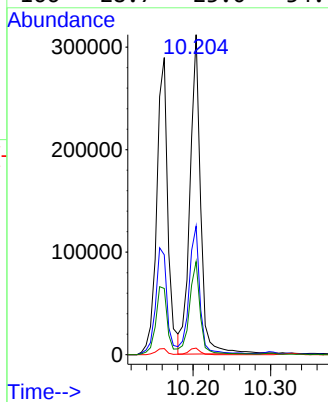
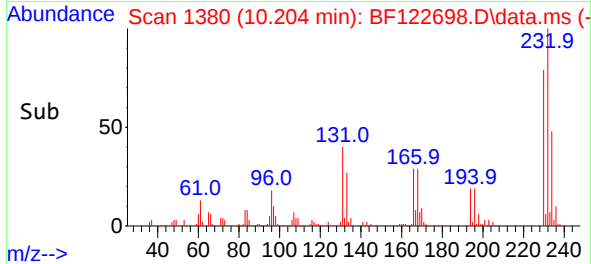
mohammad
12/17/2020 9:46:40 AM



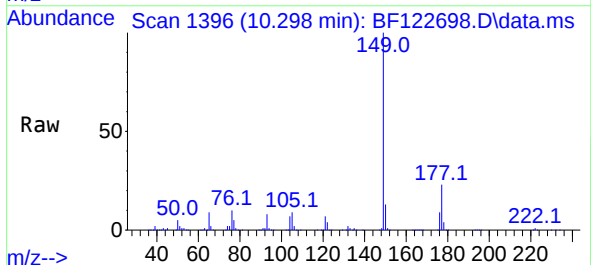
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.92 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



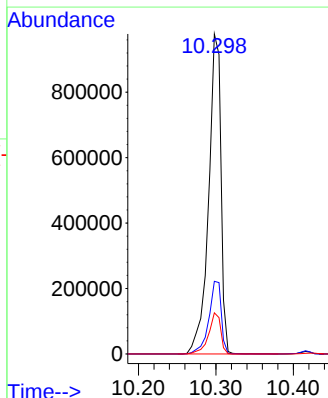
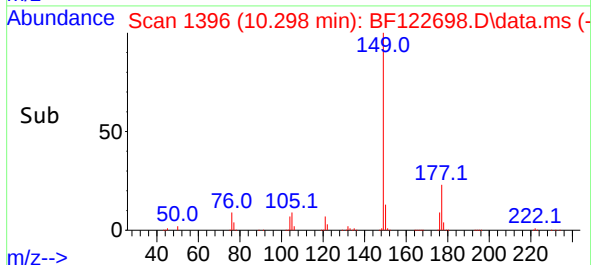
Tgt Ion:232 Resp: 296213
Ion Ratio Lower Upper
232 100
131 40.5 33.0 49.4
130 2.2 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 41.01 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



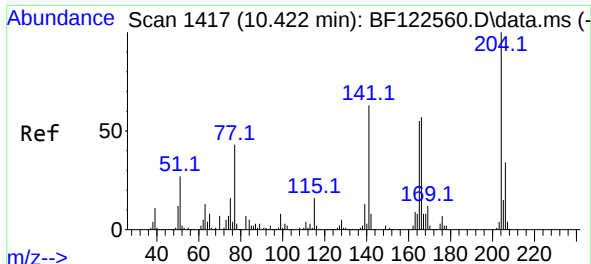
Tgt Ion:149 Resp: 1083358
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.9 10.1 15.1



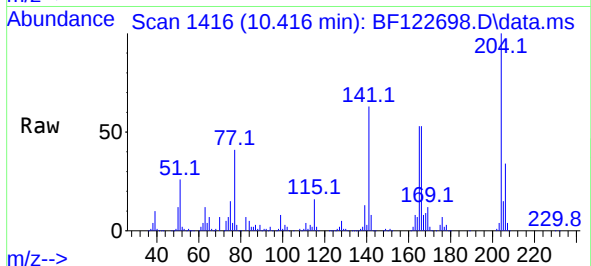
Instrument :
BNA_F
ClientSampleId :
PB133577BS

Manual Integrations
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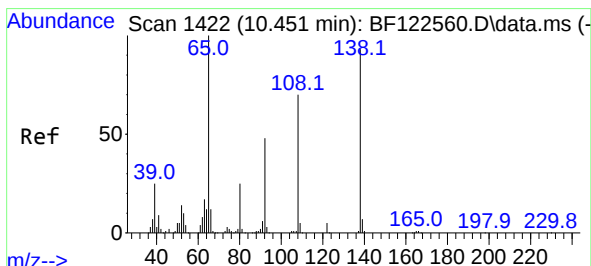
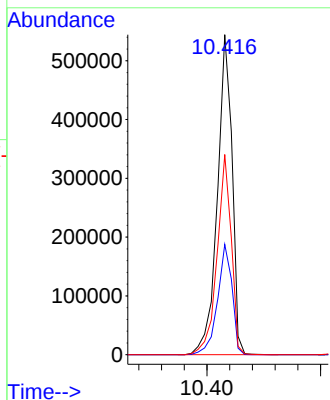
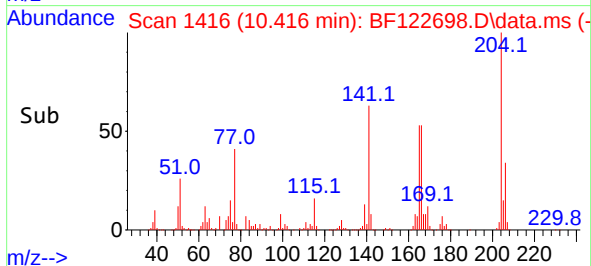
mohammad
12/17/2020 9:46:40 AM



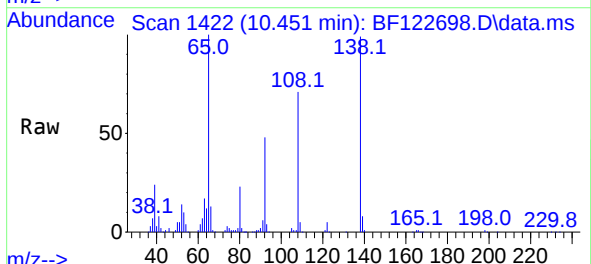
#61
4-Chlorophenyl-phenylether
Concen: 39.77 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



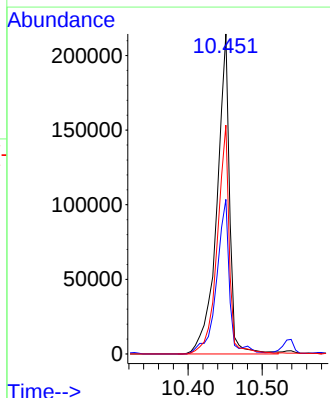
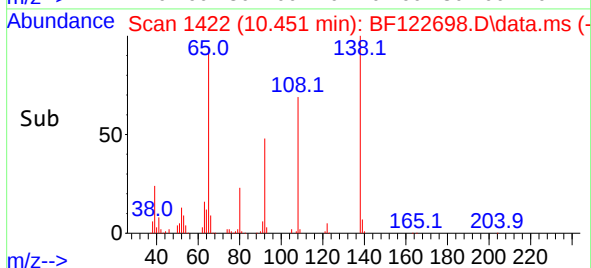
Tgt Ion:204 Resp: 489670
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 62.5 50.4 75.6



#62
4-Nitroaniline
Concen: 38.16 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



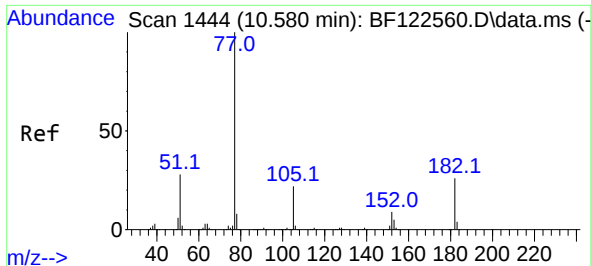
Tgt Ion:138 Resp: 256762
Ion Ratio Lower Upper
138 100
92 48.3 31.0 71.0
108 71.5 54.8 94.8



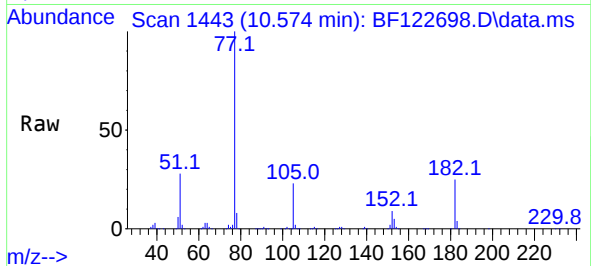
Instrument :
BNA_F
ClientSampleId :
PB133577BS

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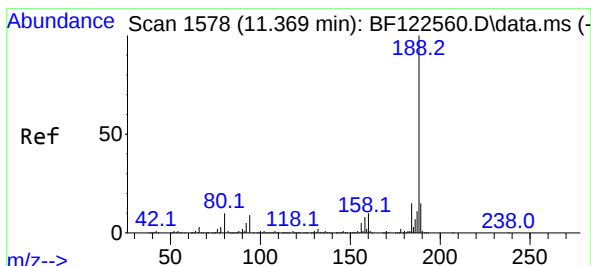
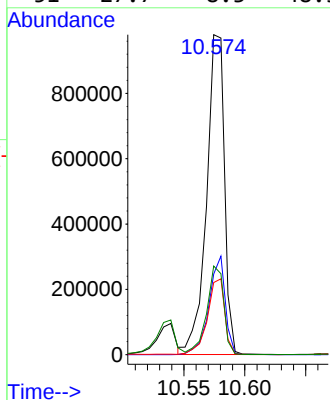
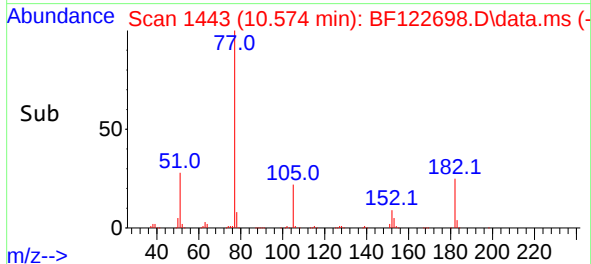
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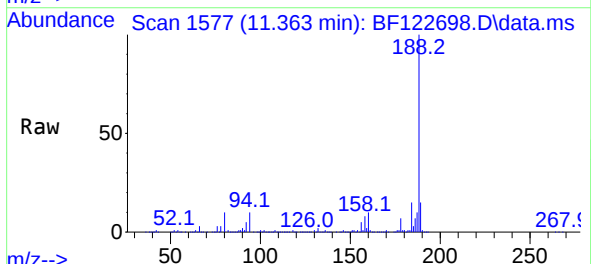
#63
Azobenzene
Concen: 41.44 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



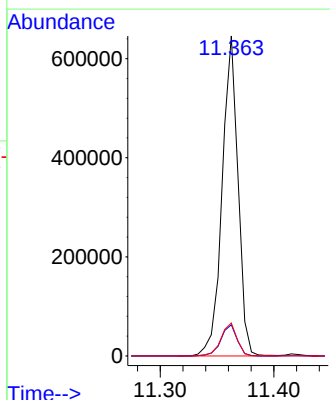
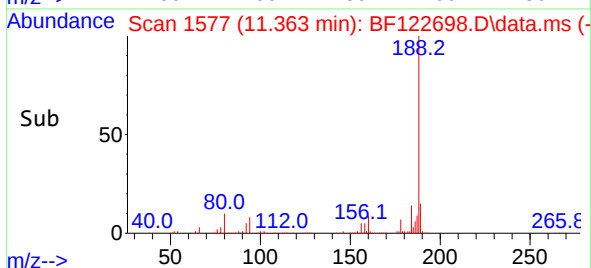
Tgt Ion: 77 Resp: 1006338
Ion Ratio Lower Upper
77 100
182 25.2 5.6 45.6
105 22.6 1.8 41.8
51 27.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



Tgt Ion: 188 Resp: 628389
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.3 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
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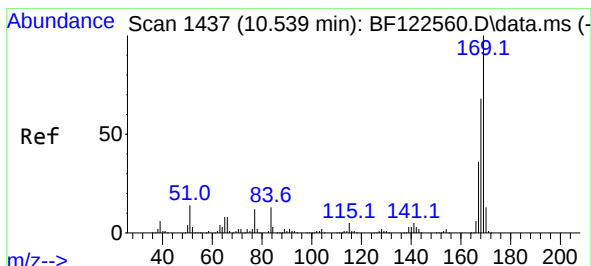
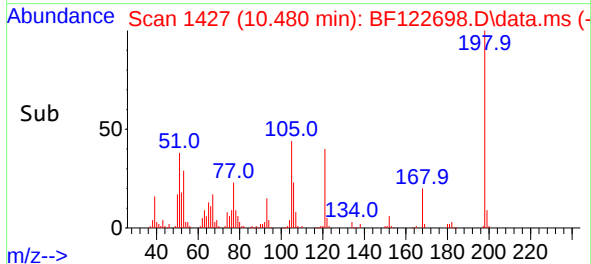
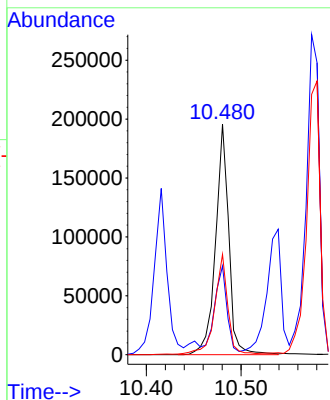
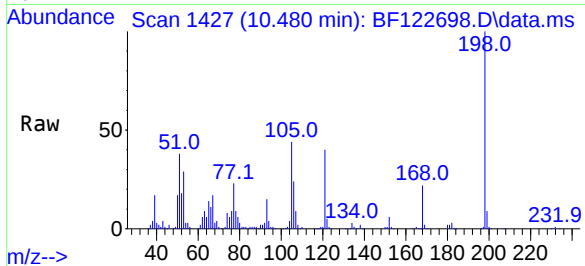
#65
4,6-Dinitro-2-methylphenol
Concen: 49.49 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:198 Resp: 189632
Ion Ratio Lower Upper
198 100
51 38.5 20.3 60.3
105 43.5 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
PB133577BS

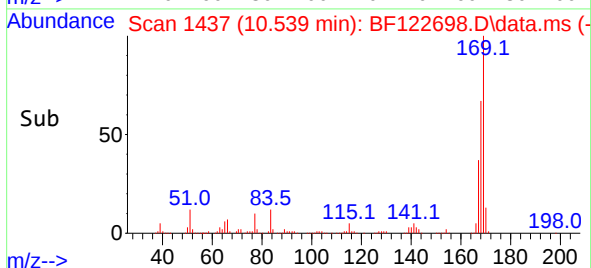
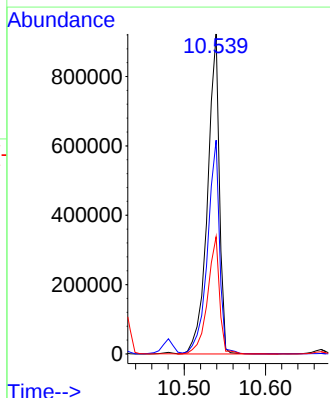
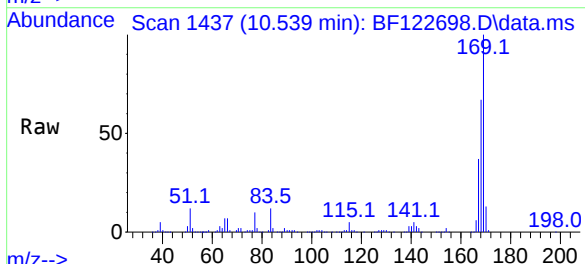
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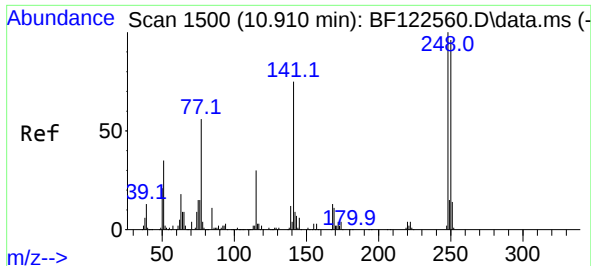
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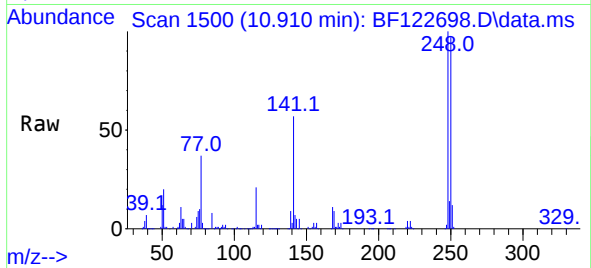
#66
n-Nitrosodiphenylamine
Concen: 41.99 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:169 Resp: 932368
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 36.7 29.2 43.8

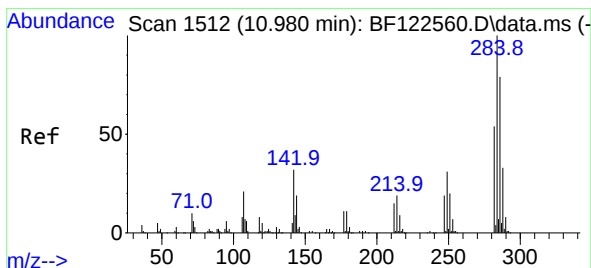
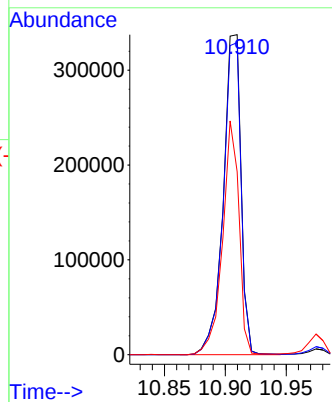
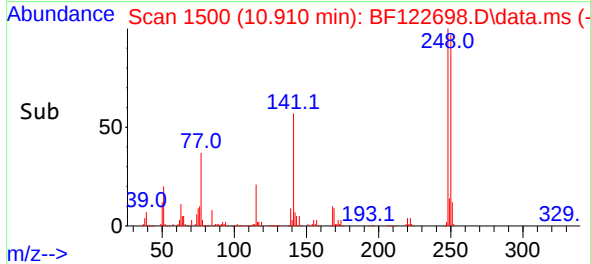




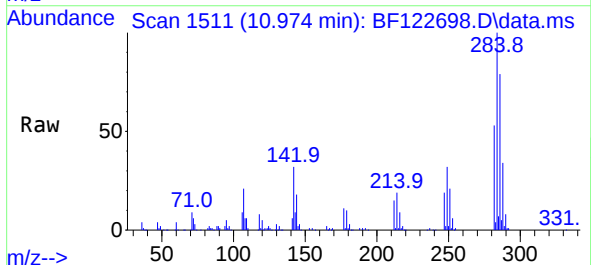
#67
4-Bromophenyl-phenylether
Concen: 40.42 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



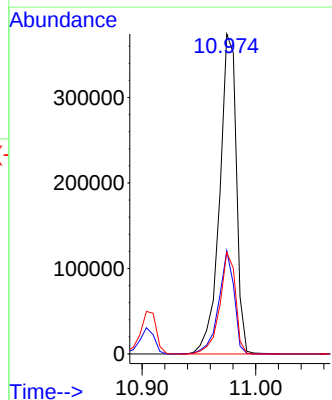
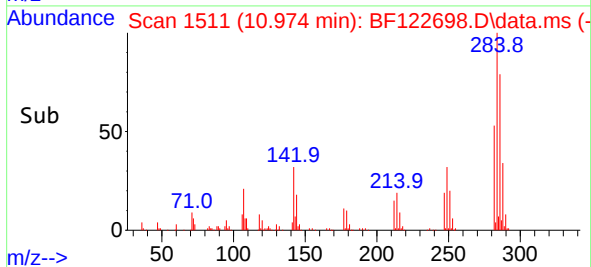
Tgt Ion:248 Resp: 344176
Ion Ratio Lower Upper
248 100
250 97.5 76.8 115.2
141 57.1 59.8 89.8#



#68
Hexachlorobenzene
Concen: 40.81 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



Tgt Ion:284 Resp: 384130
Ion Ratio Lower Upper
284 100
142 32.3 25.6 38.4
249 31.8 25.1 37.7



Instrument :
BNA_F
ClientSampleId :
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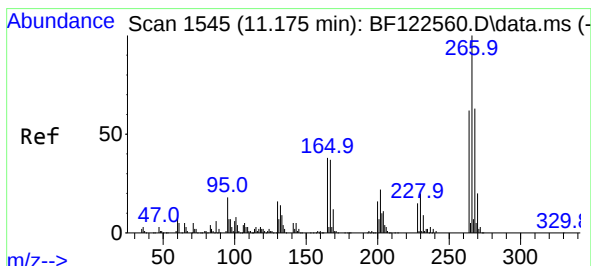
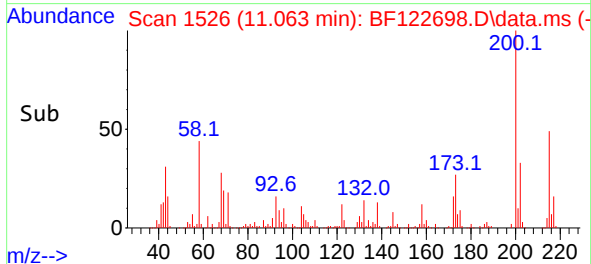
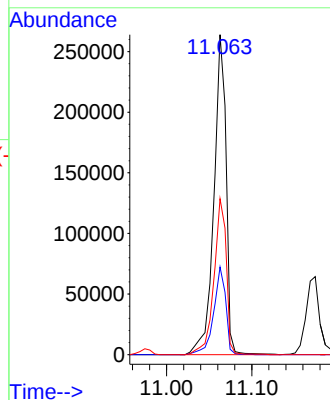
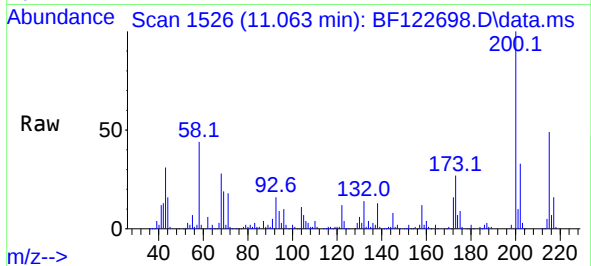
#69
Atrazine
Concen: 36.48 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:200 Resp: 263042
Ion Ratio Lower Upper
200 100
173 27.4 6.6 46.6
215 48.7 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
PB133577BS

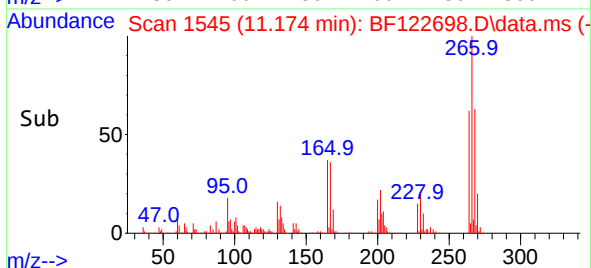
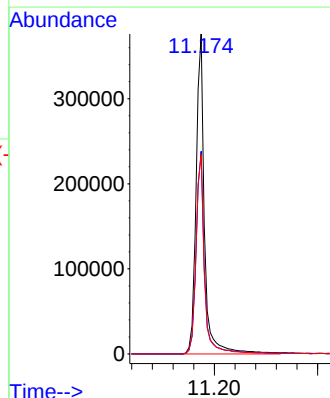
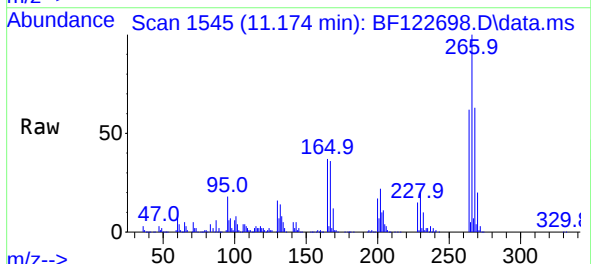
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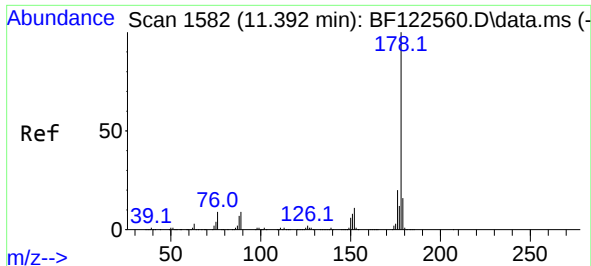
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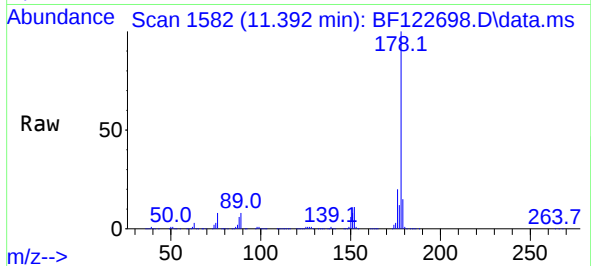
#70
Pentachlorophenol
Concen: 85.14 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:266 Resp: 424605
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 62.3 49.8 74.8

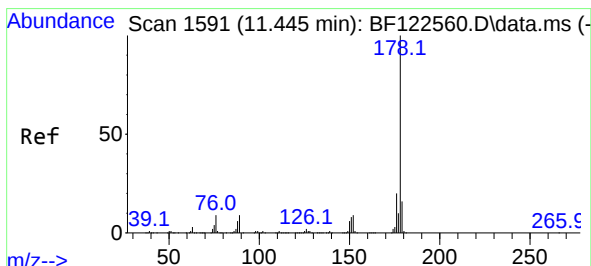
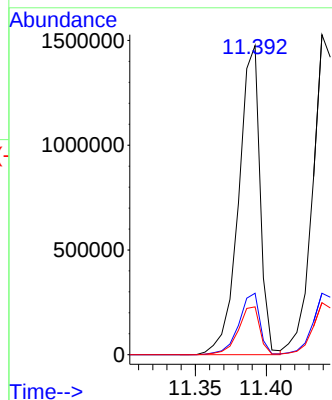
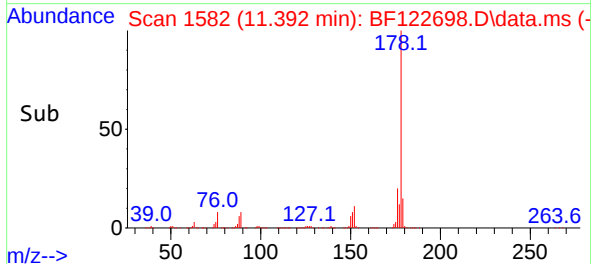




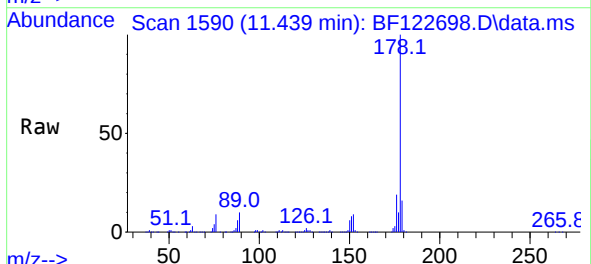
#71
Phenanthrene
Concen: 41.49 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



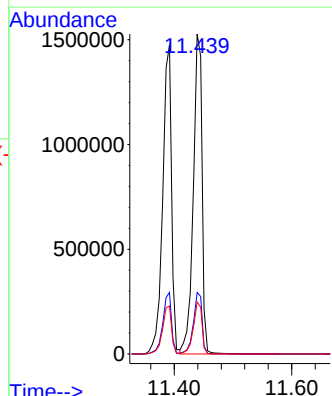
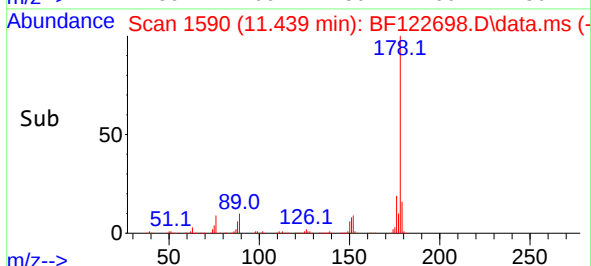
Tgt Ion:178 Resp: 1549414
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 43.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



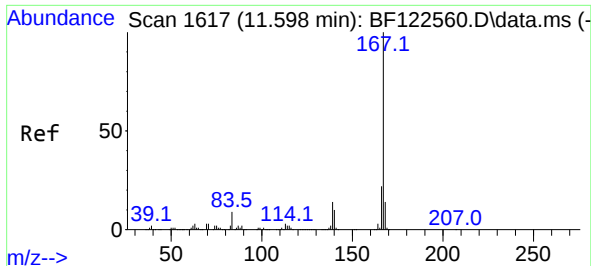
Tgt Ion:178 Resp: 1592224
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.2 12.8 19.2



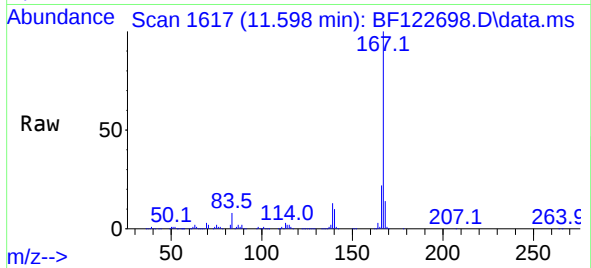
Instrument :
BNA_F
ClientSampleId :
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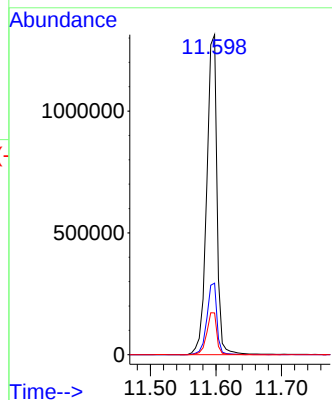
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#73
 Carbazole
 Concen: 42.71 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122698.D
 Acq: 14 Dec 2020 10:55



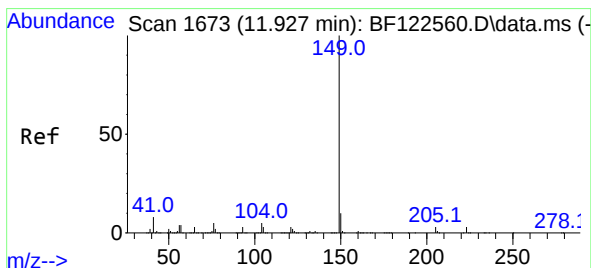
Tgt Ion:167 Resp: 1434528
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.1 10.9 16.3



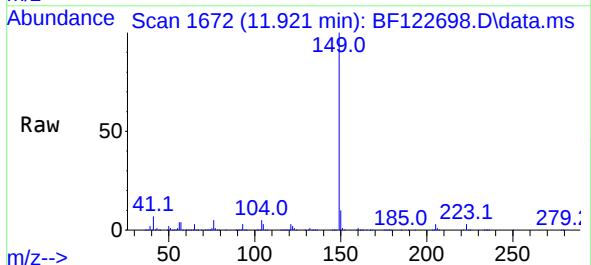
Instrument :
 BNA_F
 ClientSampleId :
 PB133577BS

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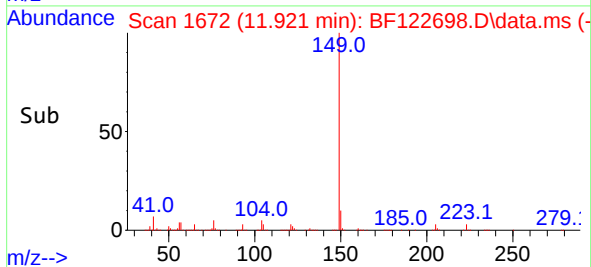
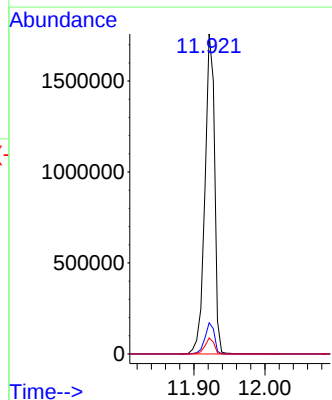
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#74
 Di-n-butylphthalate
 Concen: 39.54 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BF122698.D
 Acq: 14 Dec 2020 10:55



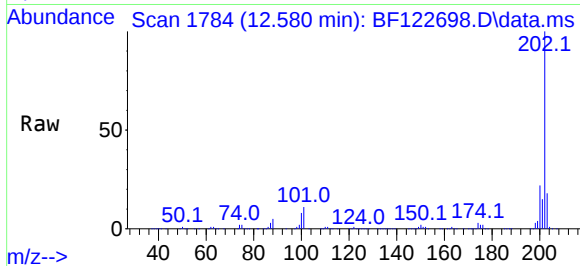
Tgt Ion:149 Resp: 1668436
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 42.30 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

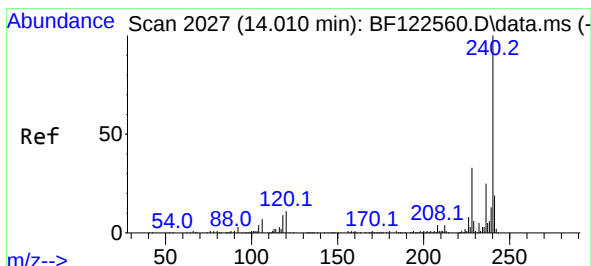
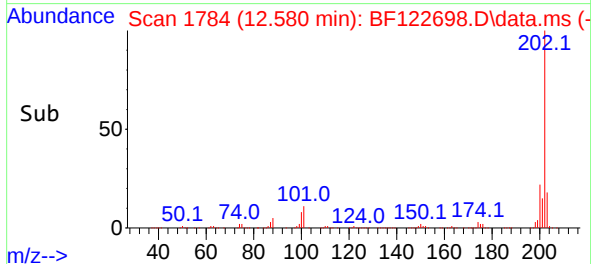
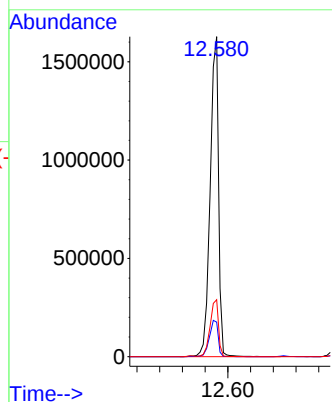
Instrument :
BNA_F
ClientSampleId :
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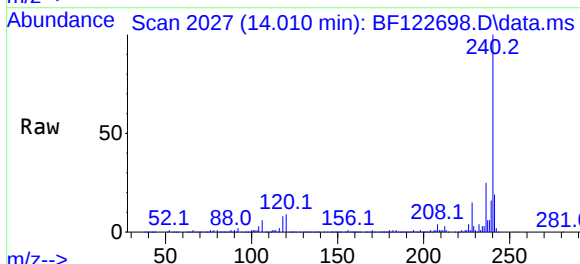
Tgt Ion:202 Resp: 1656737
Ion Ratio Lower Upper
202 100
101 10.8 0.0 32.2
203 17.8 0.0 38.1

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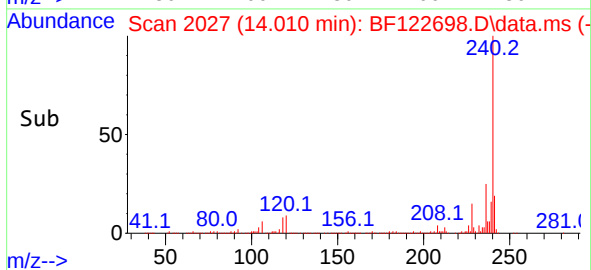
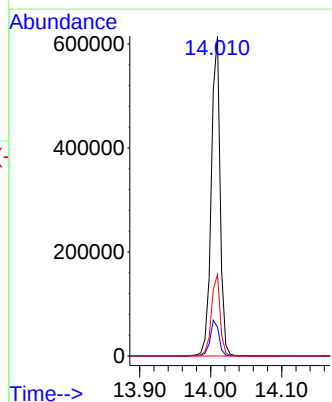
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

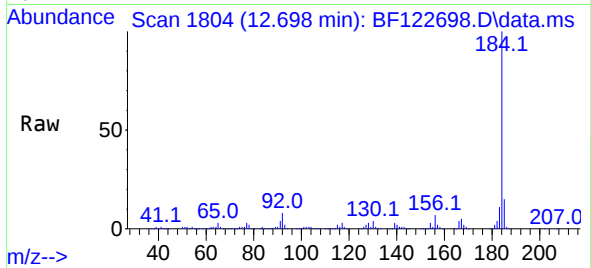


Tgt Ion:240 Resp: 534150
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.5 20.3 30.5

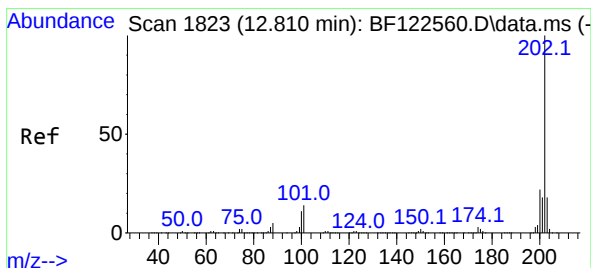
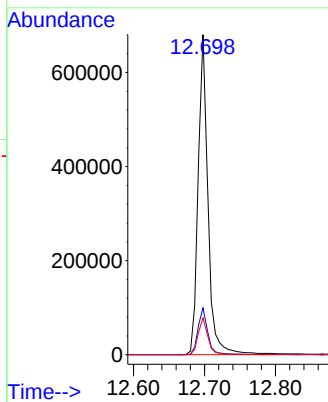
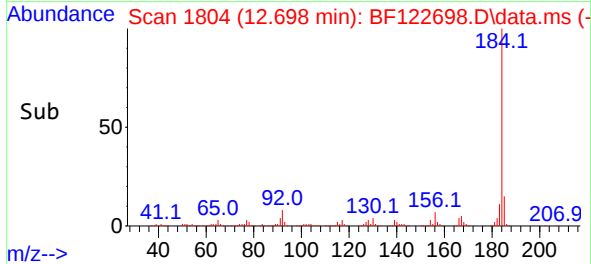




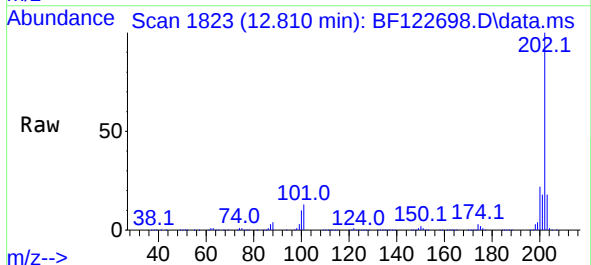
#77
Benzidine
Concen: 57.09 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



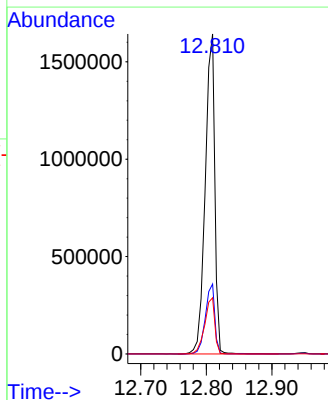
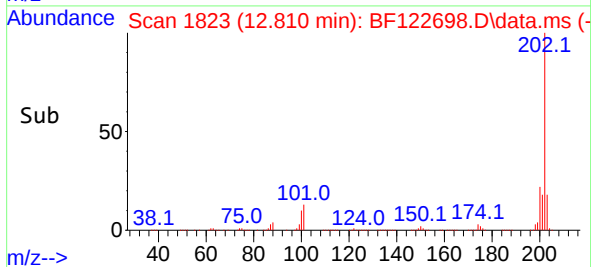
Tgt Ion:184 Resp: 659545
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 40.42 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



Tgt Ion:202 Resp: 1669112
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.5 14.6 21.8



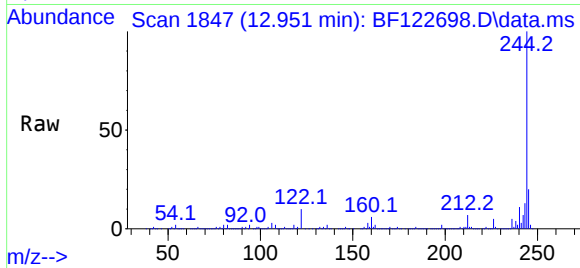
Instrument :
BNA_F
ClientSampleId :
PB133577BS

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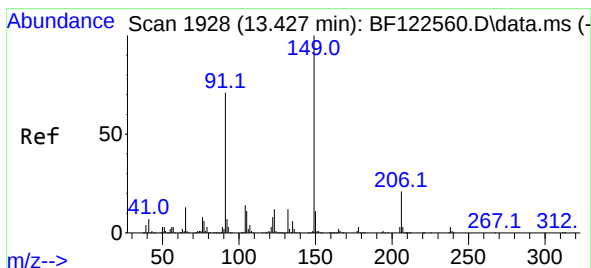
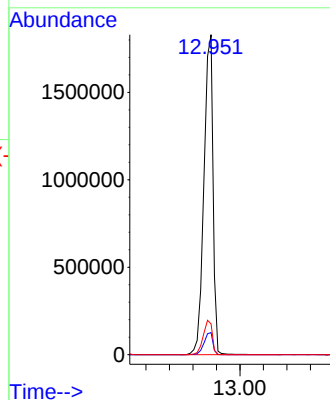
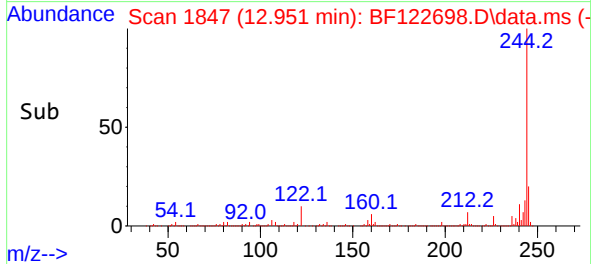
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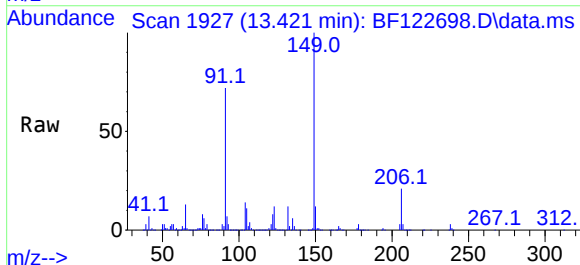
#79
Terphenyl-d14
Concen: 64.58 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



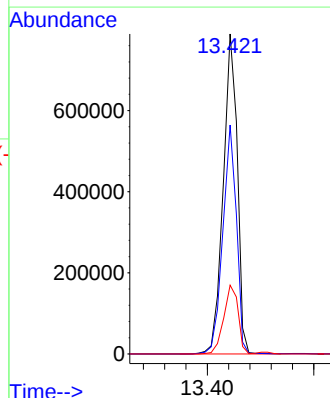
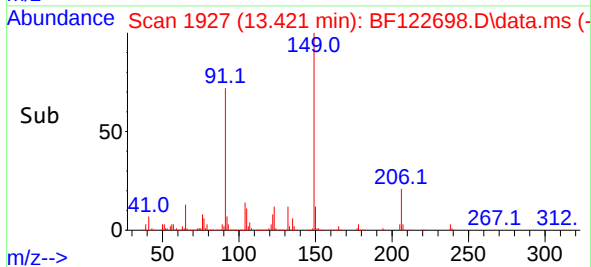
Tgt Ion:244 Resp: 1970612
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.6 8.3 12.5



#80
Butylbenzylphthalate
Concen: 38.77 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



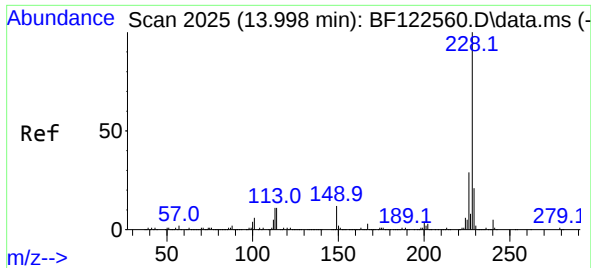
Tgt Ion:149 Resp: 721127
Ion Ratio Lower Upper
149 100
91 71.5 56.5 84.7
206 21.5 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB133577BS

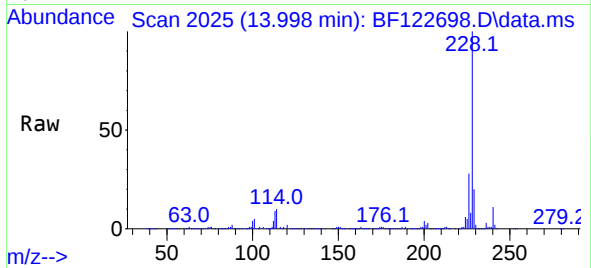
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#81
Benzo(a)anthracene
Concen: 42.22 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

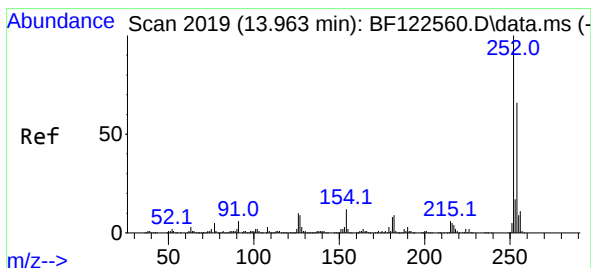
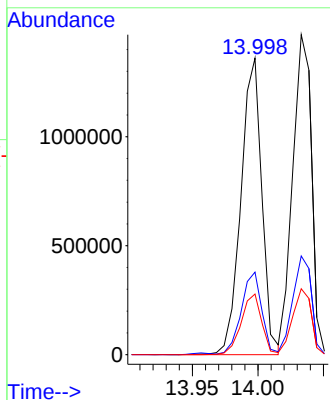
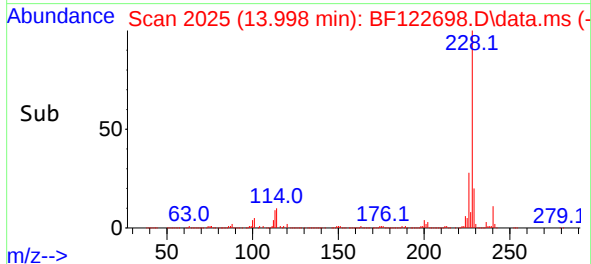
Instrument :
BNA_F
ClientSampleId :
PB133577BS



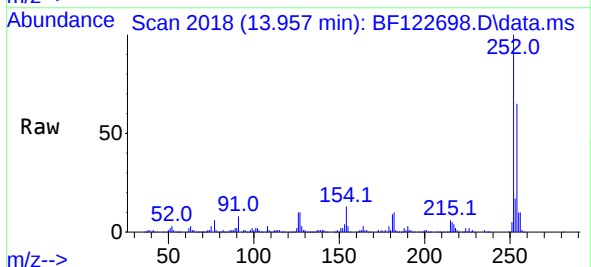
Tgt Ion:228 Resp: 1507134
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.5 16.6 24.8

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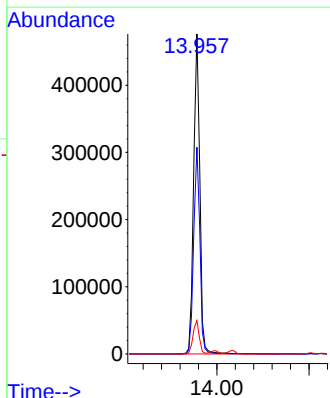
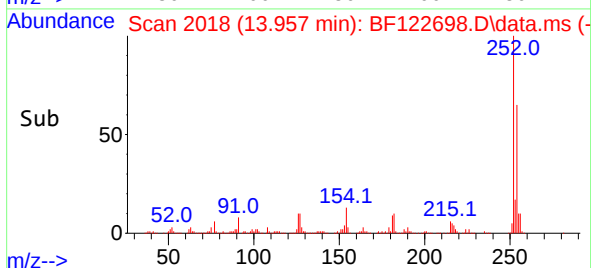
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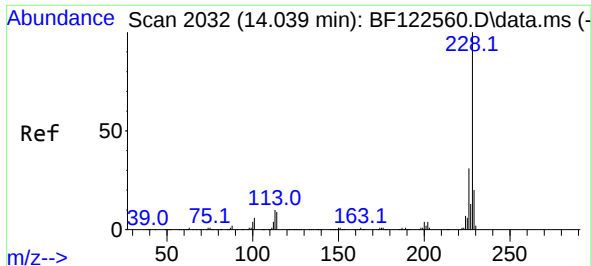


#82
3,3'-Dichlorobenzidine
Concen: 34.65 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



Tgt Ion:252 Resp: 442974
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 10.5 8.0 12.0





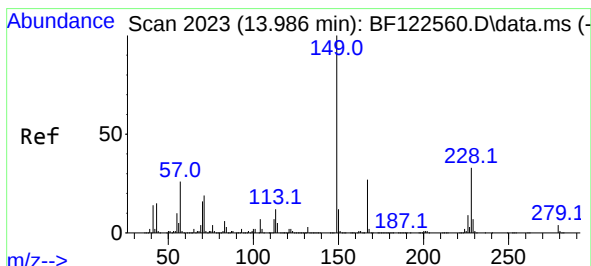
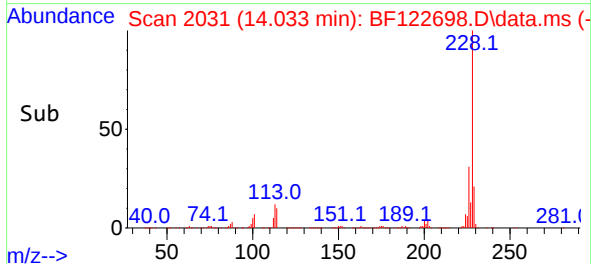
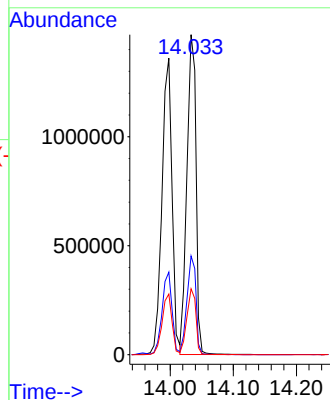
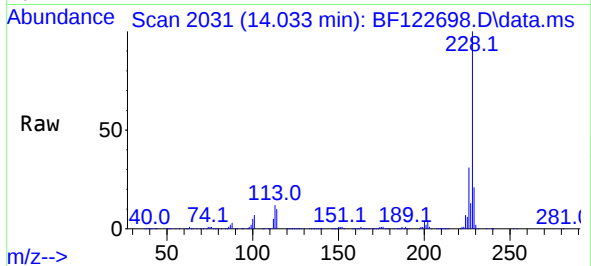
#83
Chrysene
Concen: 41.65 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:228 Resp: 1479743
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.6 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
PB133577BS

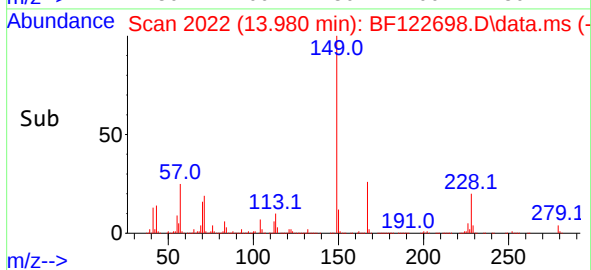
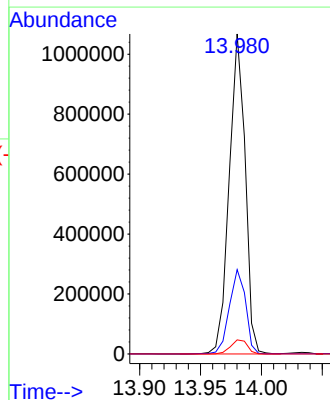
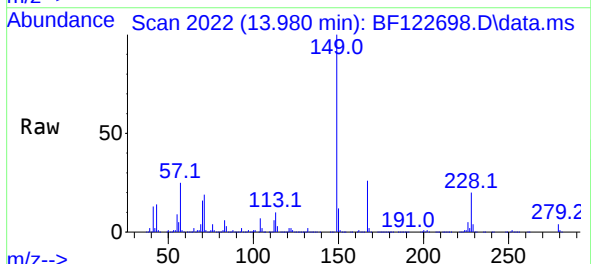
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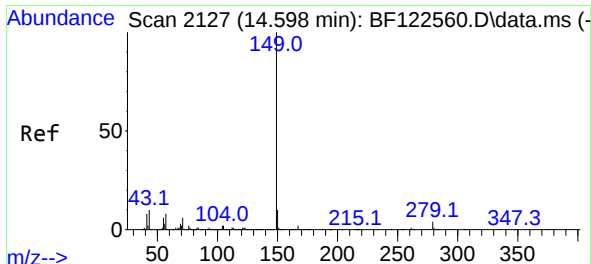
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.17 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

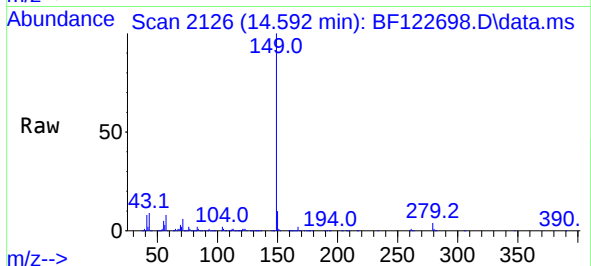
Tgt Ion:149 Resp: 972448
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 4.4 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 39.54 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

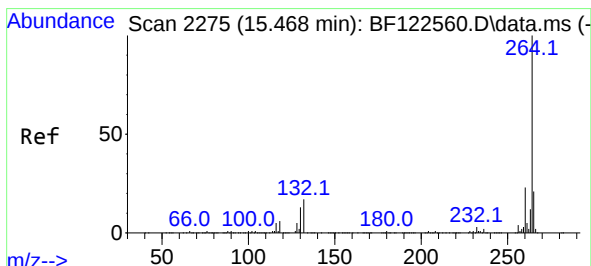
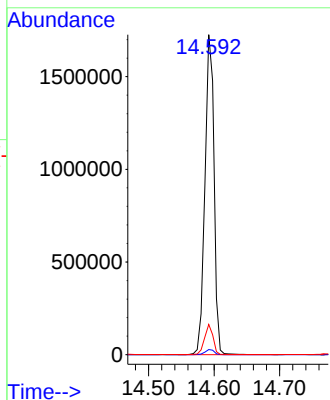
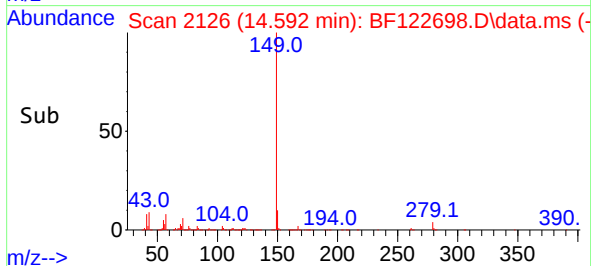
Instrument :
BNA_F
ClientSampleId :
PB133577BS



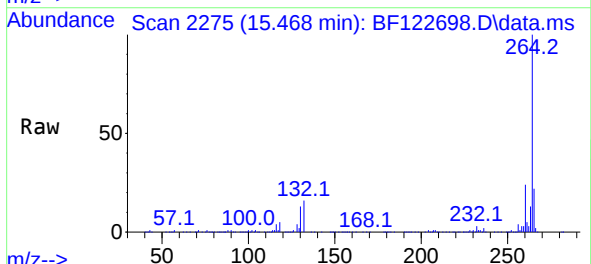
Tgt Ion:149 Resp: 1670716
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.6 11.4

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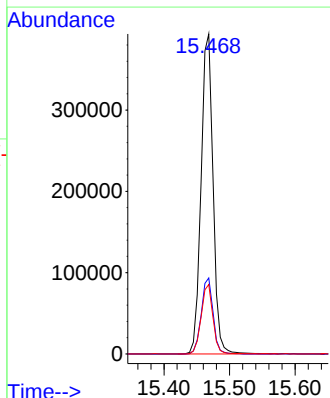
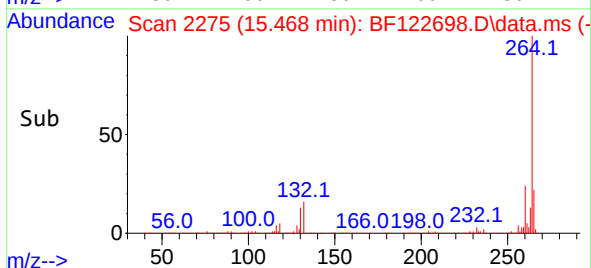
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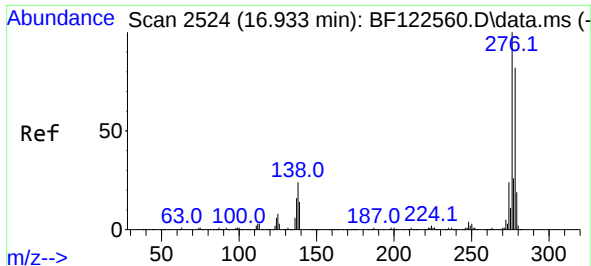


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



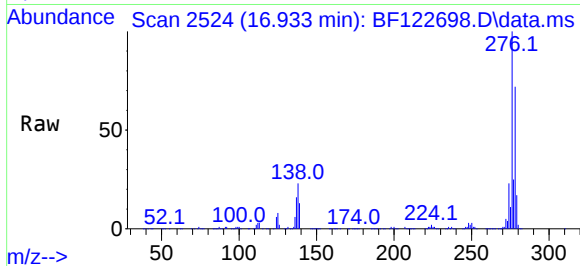
Tgt Ion:264 Resp: 501268
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.7 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.03 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

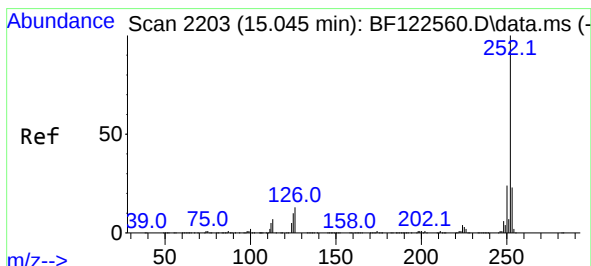
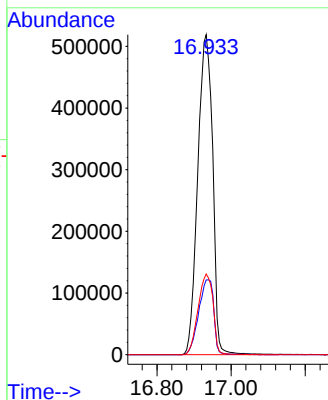
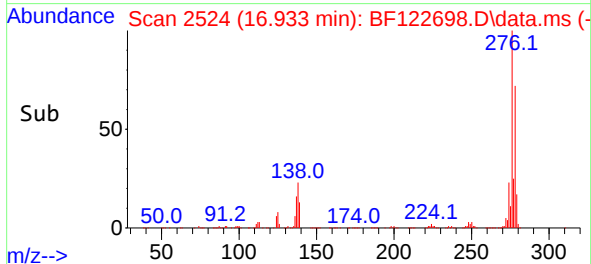
Instrument :
BNA_F
ClientSampleId :
PB133577BS



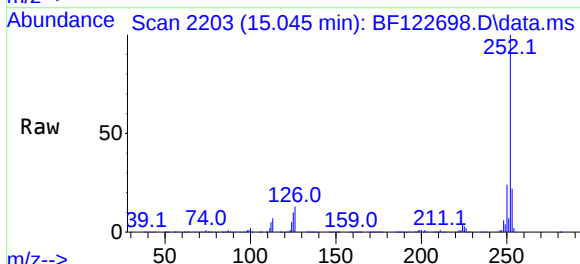
Tgt Ion:276 Resp: 1448693
Ion Ratio Lower Upper
276 100
138 23.6 18.7 28.1
277 25.4 20.2 30.4

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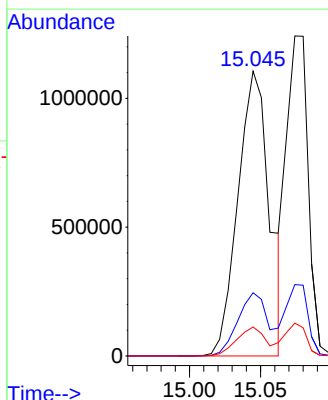
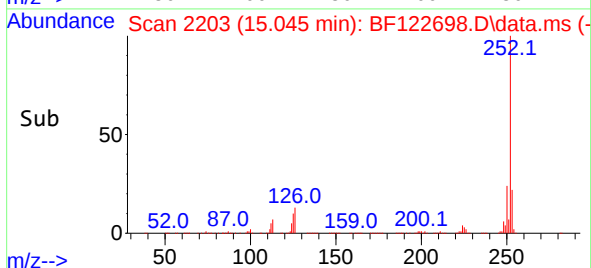
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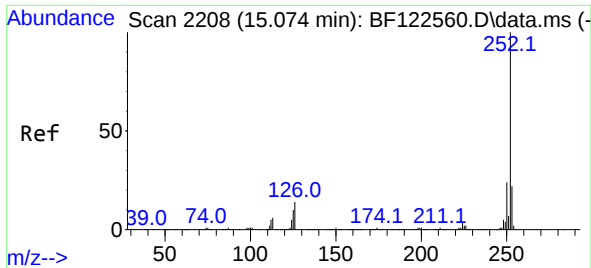


#88
Benzo(b)fluoranthene
Concen: 48.63 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55



Tgt Ion:252 Resp: 1710177
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 10.2 8.1 12.1





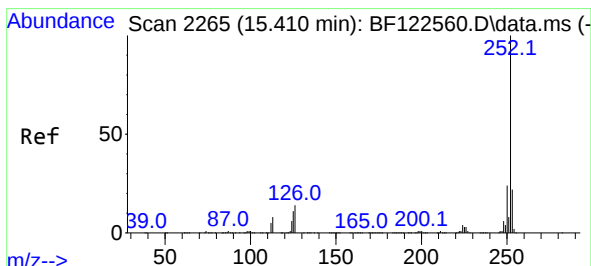
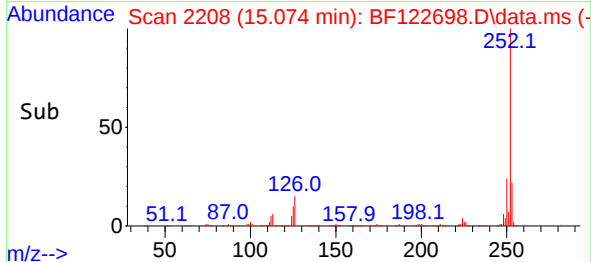
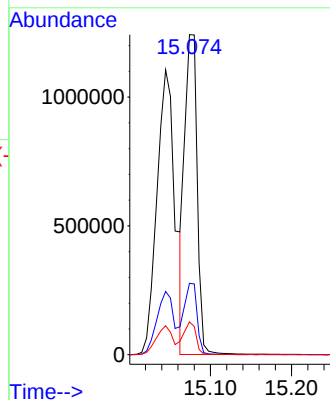
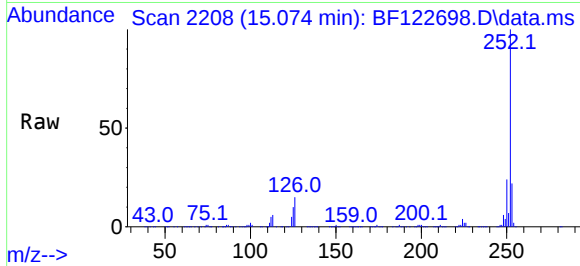
#89
Benzo(k)fluoranthene
Concen: 41.41 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:252 Resp: 1331590
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.2 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
PB133577BS

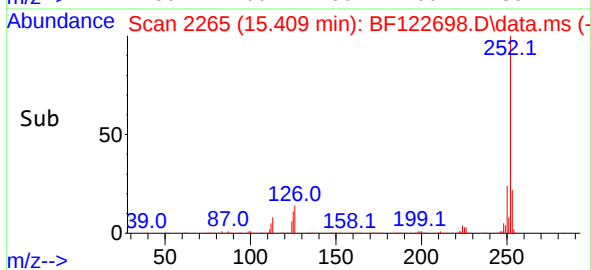
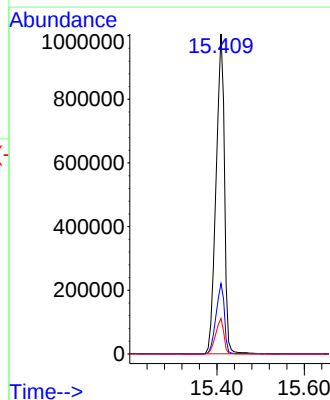
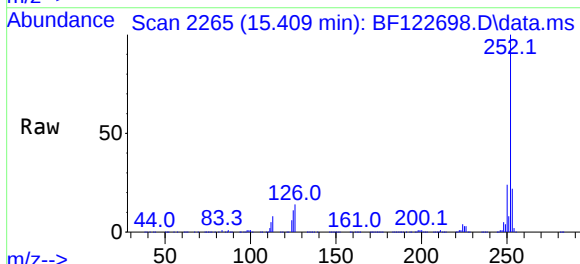
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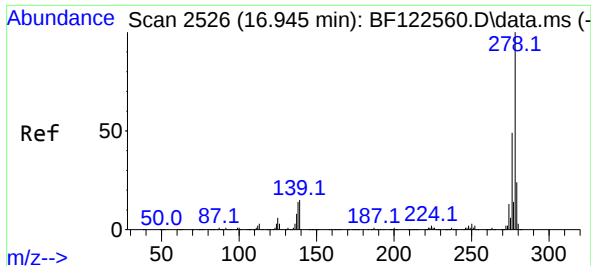
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#90
Benzo(a)pyrene
Concen: 43.62 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:252 Resp: 1342045
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.1 8.6 12.8





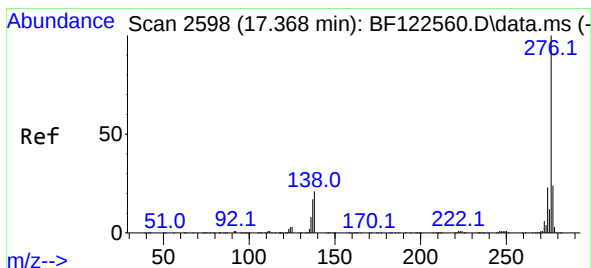
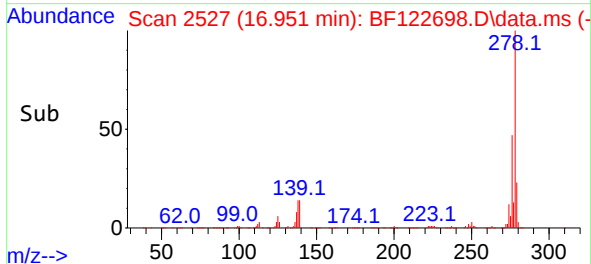
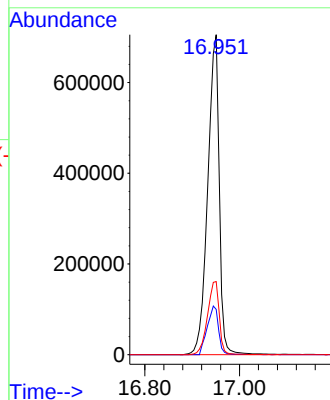
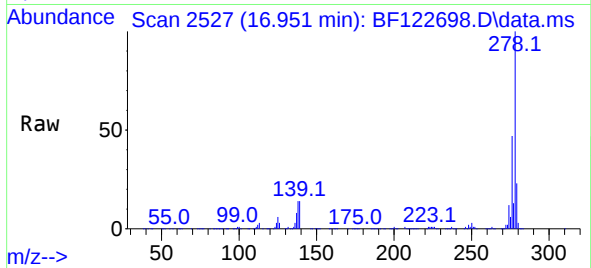
#91
Dibenzo(a,h)anthracene
Concen: 44.33 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:278 Resp: 1193892
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 22.9 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
PB133577BS

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#92
Benzo(g,h,i)perylene
Concen: 46.01 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122698.D
Acq: 14 Dec 2020 10:55

Tgt Ion:276 Resp: 1199149
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 21.3 16.6 24.8

