

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
 Data File : BF122867.D
 Acq On : 29 Dec 2020 16:26
 Operator : JU/CG
 Sample : PB133837BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133837BS

Manual Integrations
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Quant Time: Dec 29 18:13:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	165898	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	654438	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	345753	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	685457	20.00	ng	0.00
76) Chrysene-d12	13.998	240	525374	20.00	ng	0.01
86) Perylene-d12	15.451	264	458870	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1165586	111.23	ng	0.02
7) Phenol-d6	6.469	99	1472323	105.94	ng	0.01
23) Nitrobenzene-d5	7.392	82	956825	73.25	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	553685	122.34	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1828480	71.53	ng	0.00
79) Terphenyl-d14	12.939	244	2106987	70.20	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	129810	26.36	ng	100
3) Pyridine	3.381	79	394985	30.34	ng	97
4) n-Nitrosodimethylamine	3.328	42	186736	35.77	ng	99
6) Aniline	6.487	93	512016	31.30	ng	95
8) 2-Chlorophenol	6.610	128	496945	43.03	ng	96
9) Benzaldehyde	6.369	77	110174	13.10	ng	98
10) Phenol	6.481	94	559095	38.82	ng	85
11) bis(2-Chloroethyl)ether	6.557	93	463028	42.09	ng	100
12) 1,3-Dichlorobenzene	6.763	146	523697	38.32	ng	99
13) 1,4-Dichlorobenzene	6.840	146	535132	38.83	ng	99
14) 1,2-Dichlorobenzene	6.992	146	516109	38.80	ng	99
15) Benzyl Alcohol	6.969	79	402536	42.07	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	563777	35.94	ng	91
17) 2-Methylphenol	7.081	107	391820	42.68	ng	97
18) Hexachloroethane	7.334	117	189841	38.66	ng	96
19) n-Nitroso-di-n-propyla...	7.239	70	318343	39.99	ng	97
20) 3+4-Methylphenols	7.239	107	459355	39.60	ng	98
22) Acetophenone	7.234	105	614715	37.78	ng	# 95
24) Nitrobenzene	7.410	77	501211	38.57	ng	98
25) Isophorone	7.651	82	917091	40.76	ng	99
26) 2-Nitrophenol	7.722	139	264563	41.75	ng	97
27) 2,4-Dimethylphenol	7.763	122	420975	45.32	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	585211	37.98	ng	99
29) 2,4-Dichlorophenol	7.969	162	437452	40.33	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	463341	37.70	ng	98
31) Naphthalene	8.128	128	1376484	38.12	ng	100
32) Benzoic acid	7.916	122	287068	38.79	ng	98
33) 4-Chloroaniline	8.175	127	330946	21.92	ng	98
34) Hexachlorobutadiene	8.245	225	272056	35.96	ng	100
35) Caprolactam	8.569	113	144772m	44.31	ng	
36) 4-Chloro-3-methylphenol	8.675	107	473264	44.29	ng	98
37) 2-Methylnaphthalene	8.822	142	925596	38.75	ng	98
38) 1-Methylnaphthalene	8.922	142	866783	38.36	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	450424	39.33	ng	100
41) Hexachlorocyclopentadiene	8.975	237	390605	77.14	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	310141	39.21	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	350135	42.83	ng	97
46) 1,1'-Biphenyl	9.286	154	1167274	40.68	ng	99
47) 2-Chloronaphthalene	9.310	162	937139	39.42	ng	99
48) 2-Nitroaniline	9.410	65	280426	40.46	ng	95
49) Acenaphthylene	9.728	152	1376477	39.20	ng	99
50) Dimethylphthalate	9.586	163	1156311	41.88	ng	99
51) 2,6-Dinitrotoluene	9.651	165	257214	44.10	ng	91
52) Acenaphthene	9.898	154	996748m	43.87	ng	
53) 3-Nitroaniline	9.822	138	164851	24.46	ng	98
54) 2,4-Dinitrophenol	9.939	184	257345	90.25	ng	95
55) Dibenzofuran	10.069	168	1249705	39.10	ng	98
56) 4-Nitrophenol	9.998	139	338476	70.44	ng	88
57) 2,4-Dinitrotoluene	10.063	165	328252	42.26	ng	96
58) Fluorene	10.416	166	1013841	39.89	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	300525	41.84	ng	100
60) Diethylphthalate	10.286	149	1145491	42.65	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	497248	39.73	ng	98
62) 4-Nitroaniline	10.445	138	267139	39.05	ng	94
63) Azobenzene	10.563	77	1037081	42.01	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	197002	47.13	ng	97
66) n-Nitrosodiphenylamine	10.528	169	952164	39.31	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	369866	39.82	ng	96
68) Hexachlorobenzene	10.963	284	394100	38.38	ng	99
69) Atrazine	11.057	200	301196	38.29	ng	99
70) Pentachlorophenol	11.163	266	417431	76.73	ng	98
71) Phenanthrene	11.380	178	1599316	39.26	ng	99
72) Anthracene	11.427	178	1641562	40.64	ng	100
73) Carbazole	11.586	167	1468264	40.08	ng	100
74) Di-n-butylphthalate	11.910	149	1832298	39.80	ng	99
75) Fluoranthene	12.569	202	1671893	39.14	ng	98
77) Benzidine	12.686	184	497796	43.81	ng	99
78) Pyrene	12.798	202	1696090	41.76	ng	99
80) Butylbenzylphthalate	13.410	149	776682	42.45	ng	96
81) Benzo(a)anthracene	13.986	228	1469856	41.86	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	418736	33.30	ng	99
83) Chrysene	14.021	228	1430788	40.95	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	1119358	44.68	ng	99
85) Di-n-octyl phthalate	14.574	149	1836172	44.18	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1244380	41.31	ng	99
88) Benzo(b)fluoranthene	15.033	252	1398328	43.43	ng	99
89) Benzo(k)fluoranthene	15.063	252	1353771	45.99	ng	99
90) Benzo(a)pyrene	15.398	252	1200255	42.61	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	1038280	42.12	ng	98
92) Benzo(g,h,i)perylene	17.357	276	1048581	43.95	ng	99

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

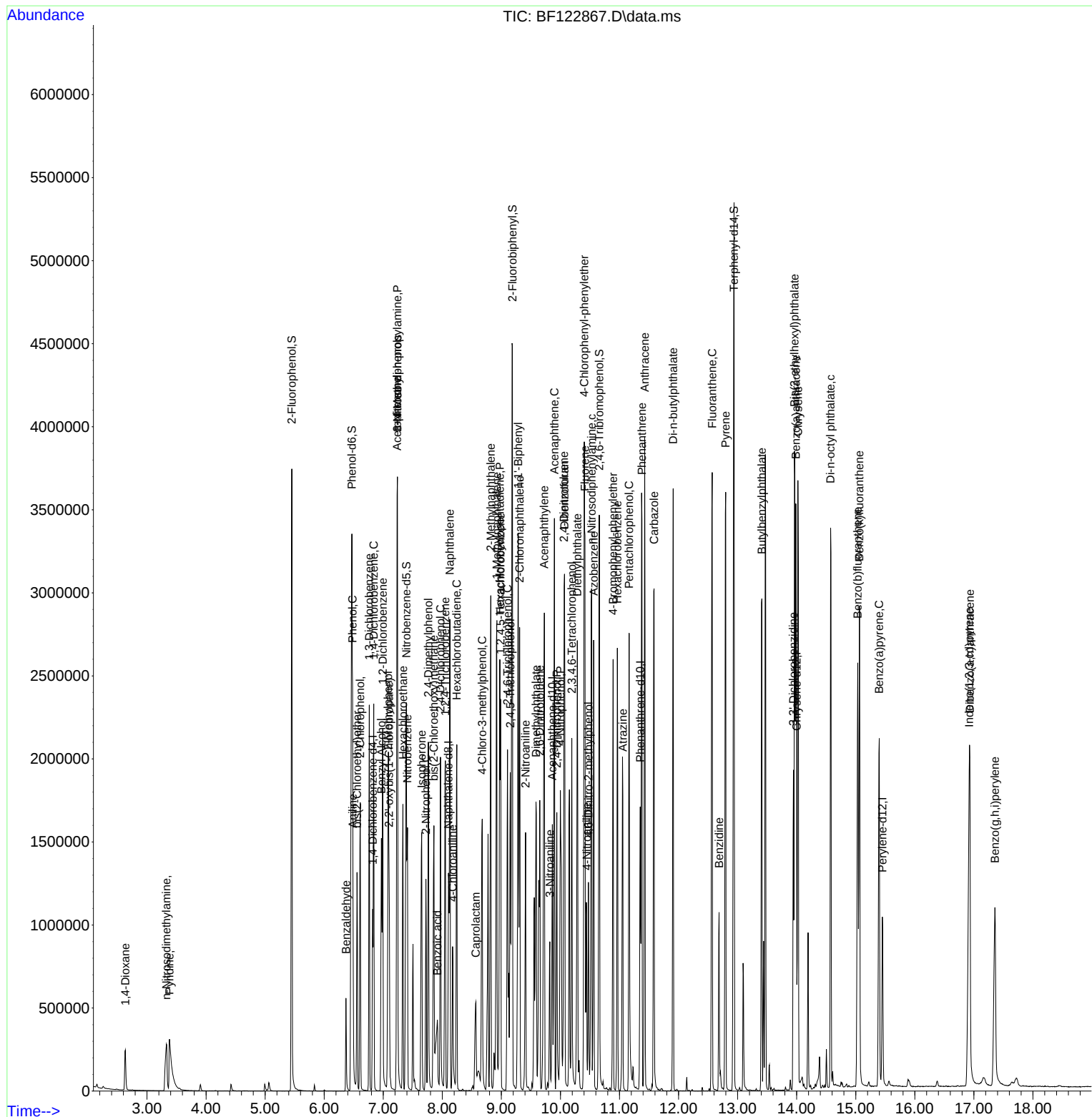
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ALS Vial  : 4   Sample Multiplier: 1
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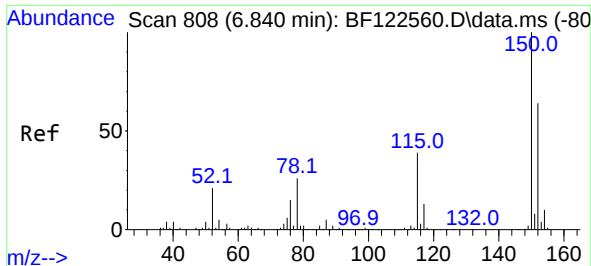
Instrument :
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ClientSampleId :
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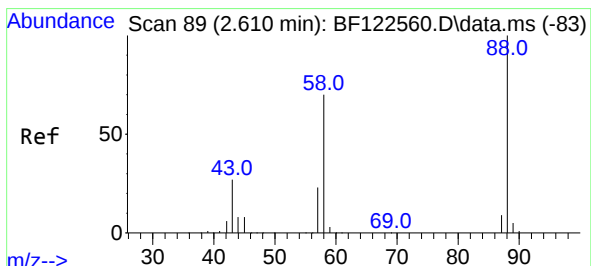
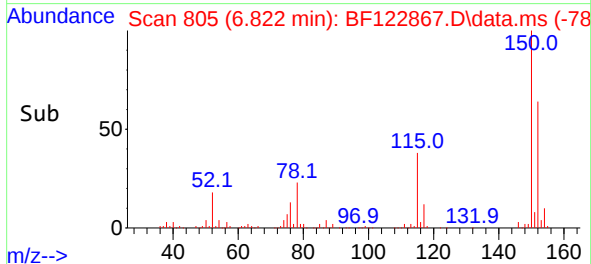
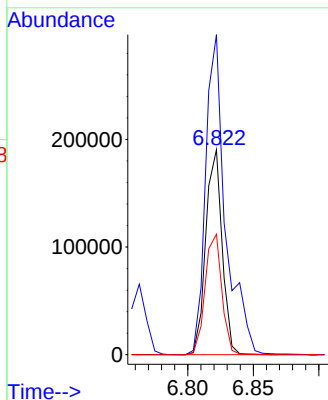
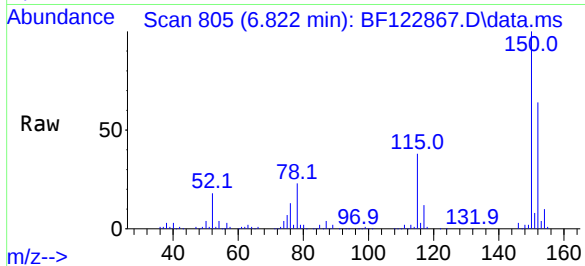
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion: 152 Resp: 165898
Ion Ratio Lower Upper
152 100
150 156.1 125.8 188.6
115 58.7 49.3 73.9

Instrument :
BNA_F
ClientSampled :
PB133837BS

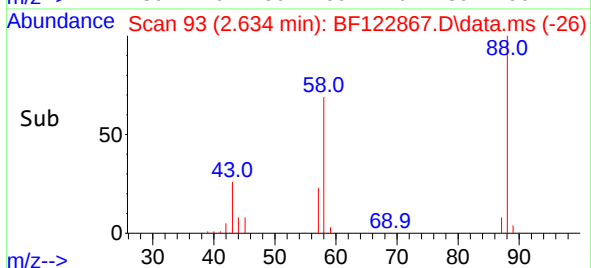
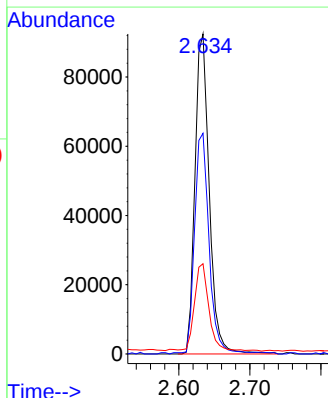
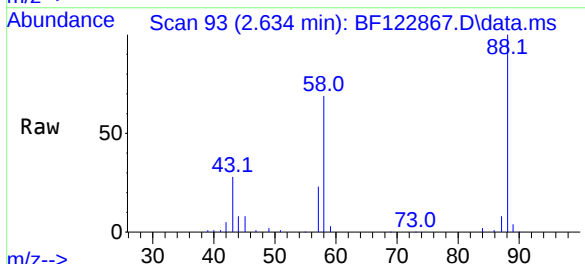
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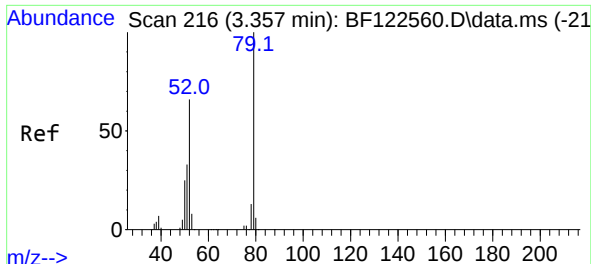
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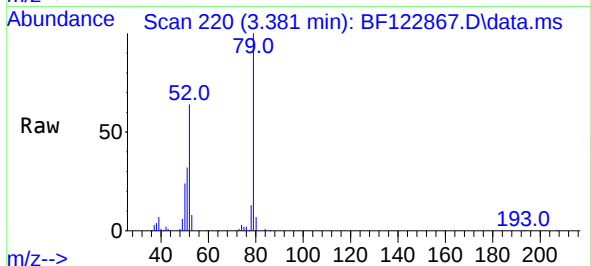
#2
1,4-Dioxane
Concen: 26.36 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.094 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion: 88 Resp: 129810
Ion Ratio Lower Upper
88 100
58 70.1 56.2 84.2
43 27.6 21.8 32.6

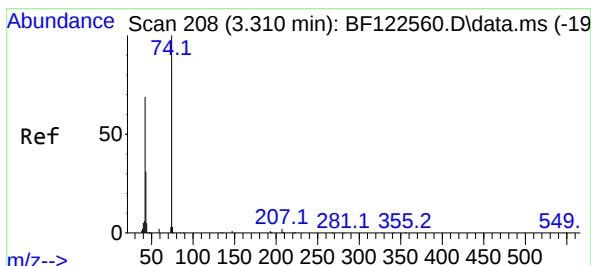
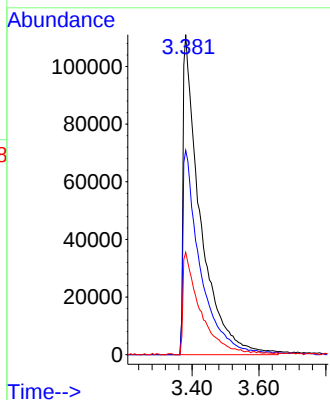
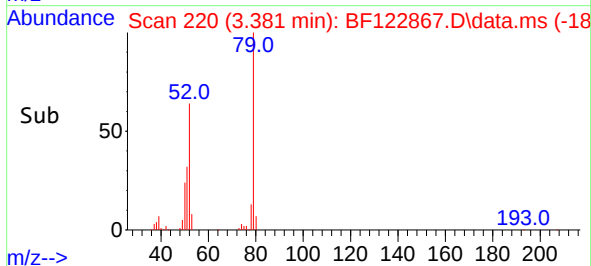




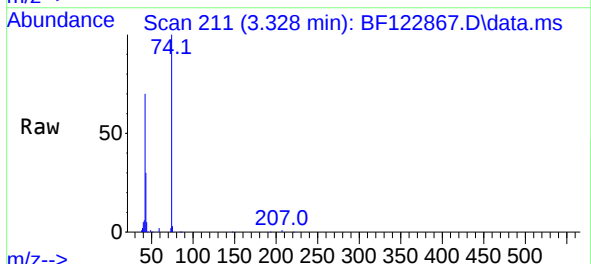
#3
Pyridine
Concen: 30.34 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.094 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



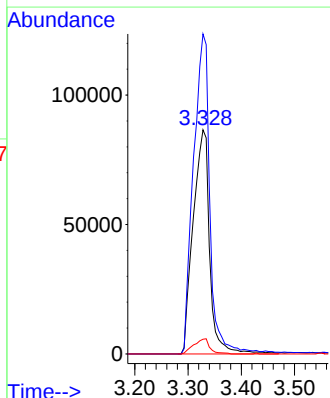
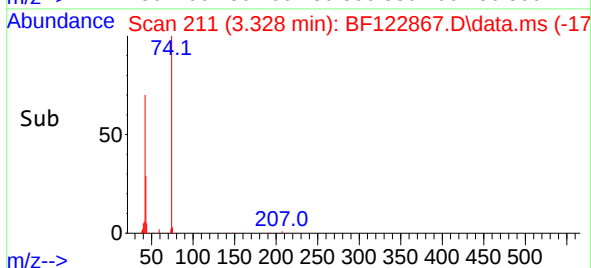
Tgt Ion: 79 Resp: 394985
Ion Ratio Lower Upper
79 100
52 63.8 53.0 79.4
51 32.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 35.77 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.088 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



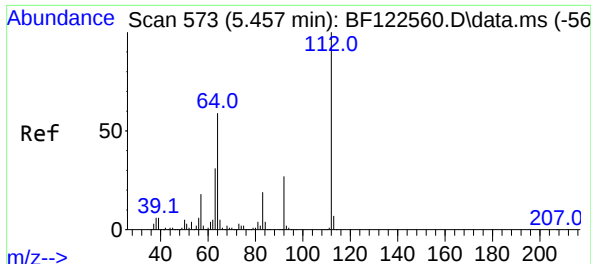
Tgt Ion: 42 Resp: 186736
Ion Ratio Lower Upper
42 100
74 142.7 115.2 172.8
44 6.5 5.4 8.0



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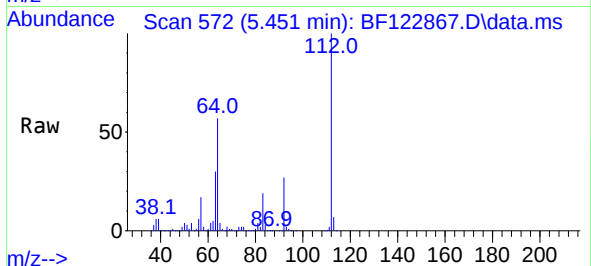
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#5
2-Fluorophenol
Concen: 111.23 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

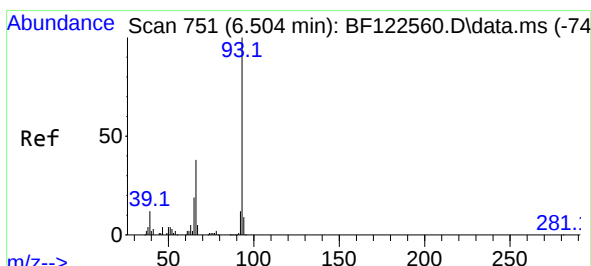
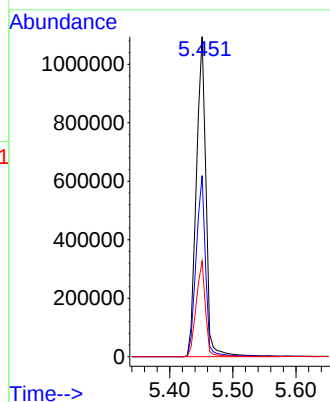
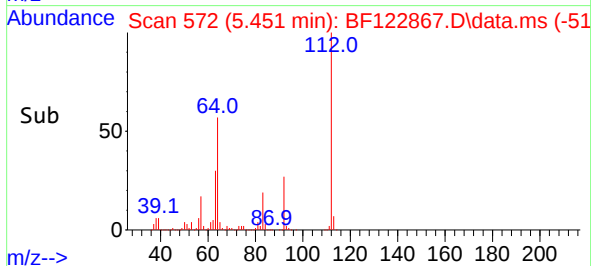
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ClientSampleId :
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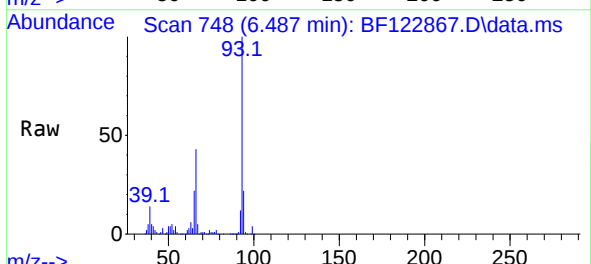
Tgt Ion:112 Resp: 1165586
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 29.8 24.5 36.7

Manual Integrations
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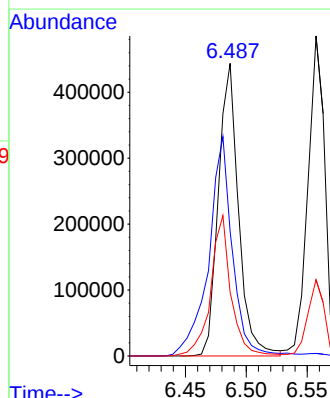
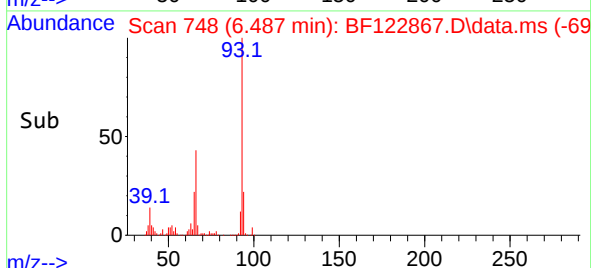
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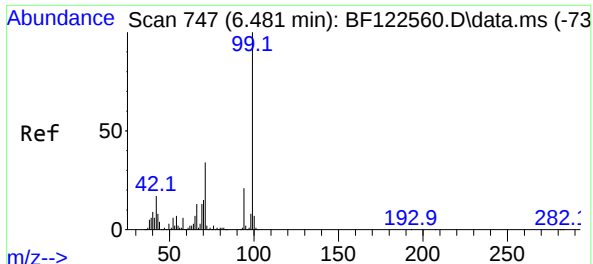


#6
Aniline
Concen: 31.30 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion: 93 Resp: 512016
Ion Ratio Lower Upper
93 100
66 42.6 31.3 46.9
65 21.8 15.6 23.4





#7
Phenol-d6
Concen: 105.94 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

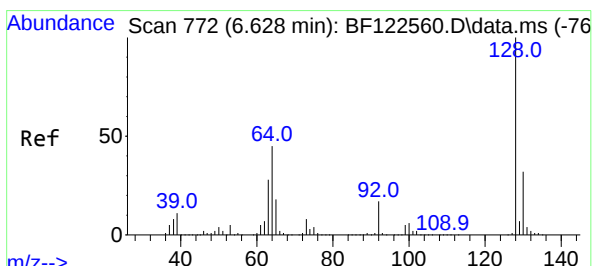
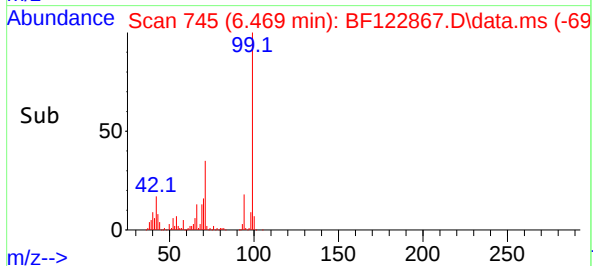
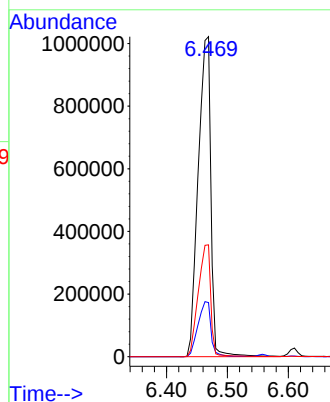
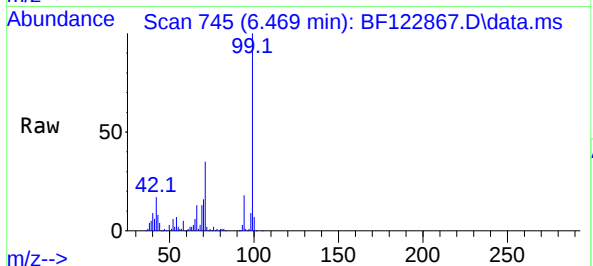
Tgt Ion: 99 Resp: 1472323

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.8	20.6
71	34.9	26.9	40.3

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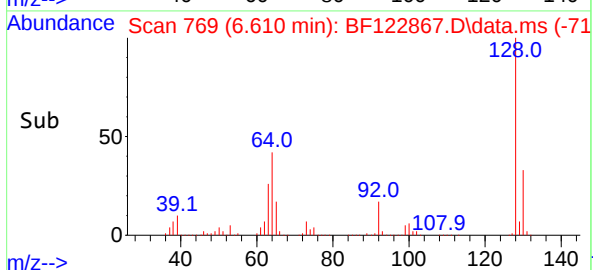
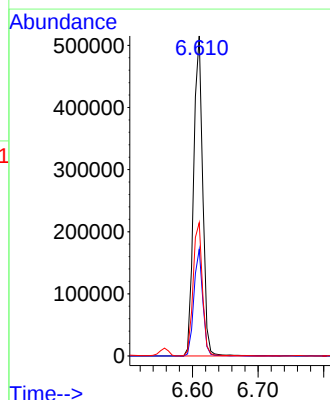
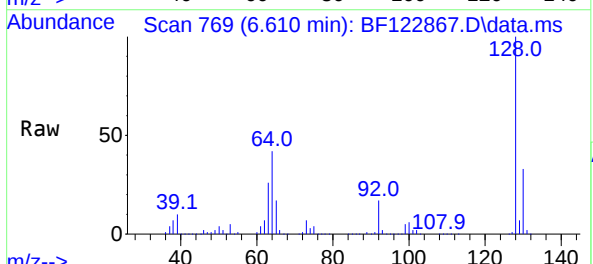
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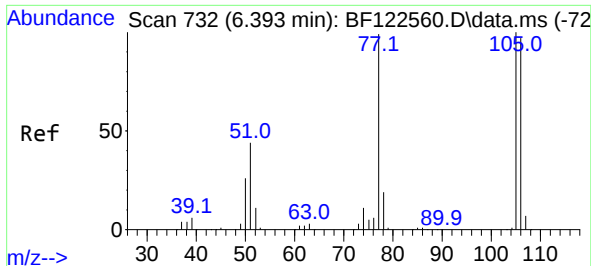


#8
2-Chlorophenol
Concen: 43.03 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion: 128 Resp: 496945

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	41.7	25.5	65.5





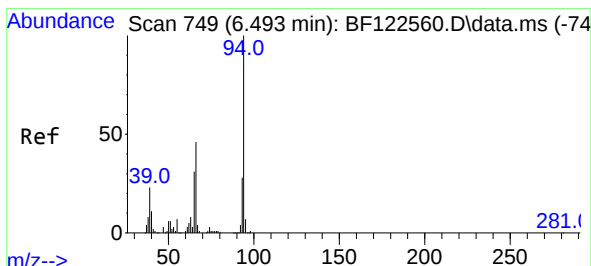
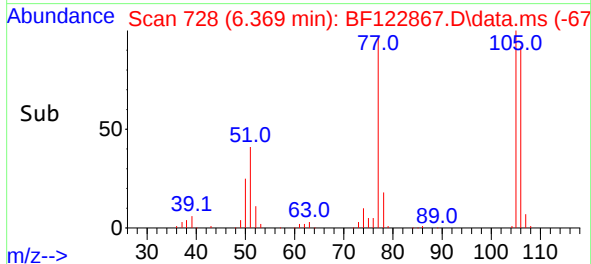
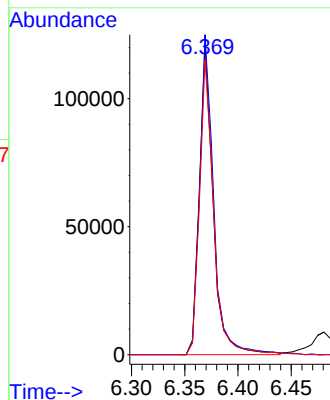
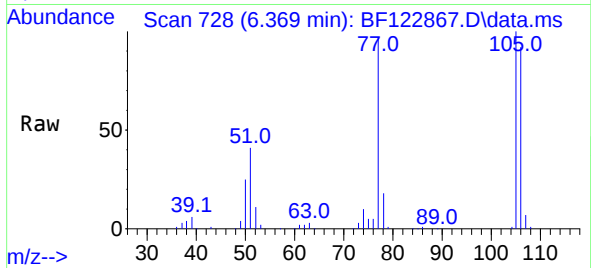
#9
Benzaldehyde
Concen: 13.10 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122867.D
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Tgt Ion: 77 Resp: 110174
Ion Ratio Lower Upper
77 100
105 103.0 80.6 120.6
106 94.9 77.2 117.2

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PB133837BS

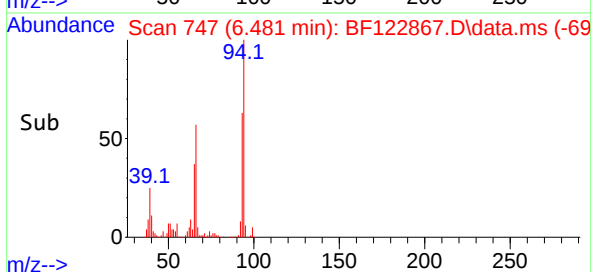
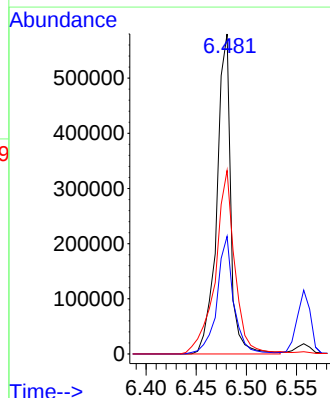
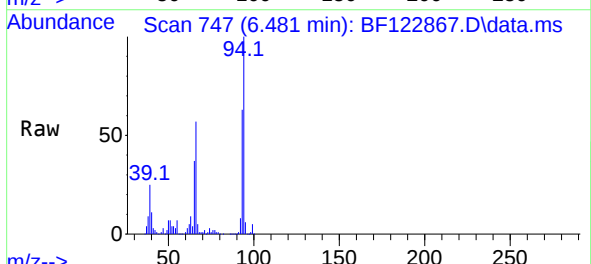
Manual Integrations
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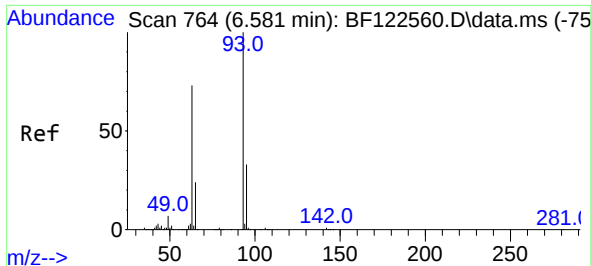
mohammad
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#10
Phenol
Concen: 38.82 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

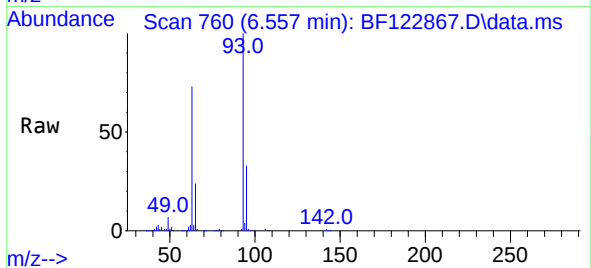
Tgt Ion: 94 Resp: 559095
Ion Ratio Lower Upper
94 100
65 36.7 11.2 51.2
66 57.4 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 42.09 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

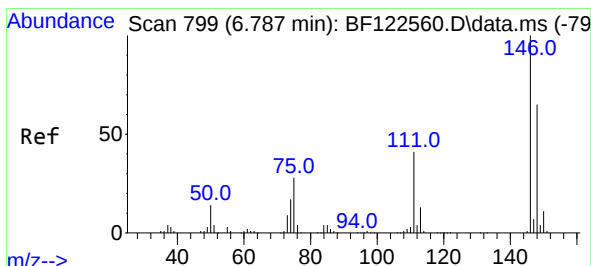
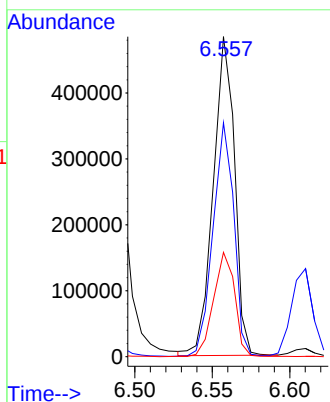
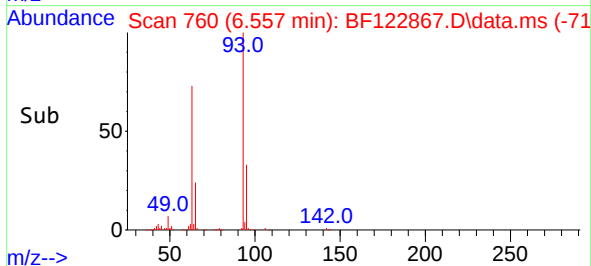
Instrument :
BNA_F
ClientSampleId :
PB133837BS



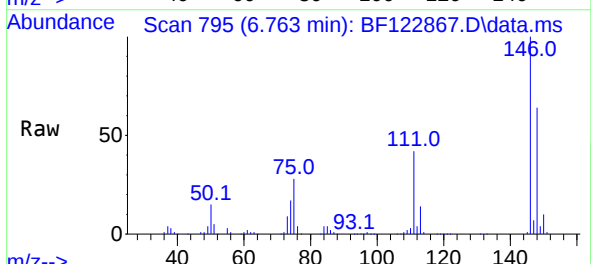
Tgt Ion: 93 Resp: 463028
Ion Ratio Lower Upper
93 100
63 73.1 52.6 92.6
95 32.6 12.6 52.6

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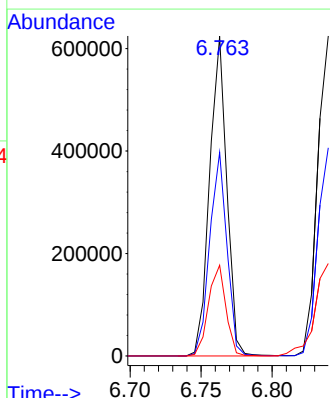
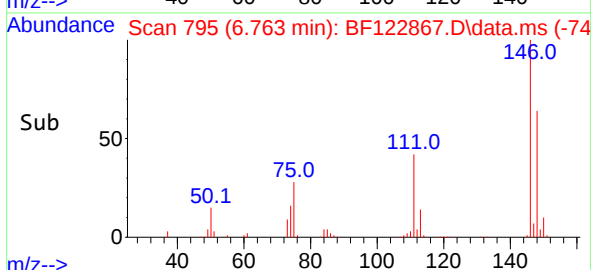
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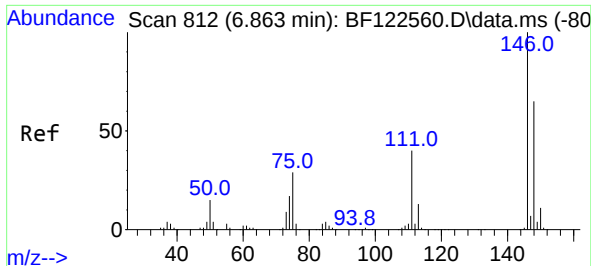


#12
1,3-Dichlorobenzene
Concen: 38.32 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion: 146 Resp: 523697
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 28.4 22.5 33.7





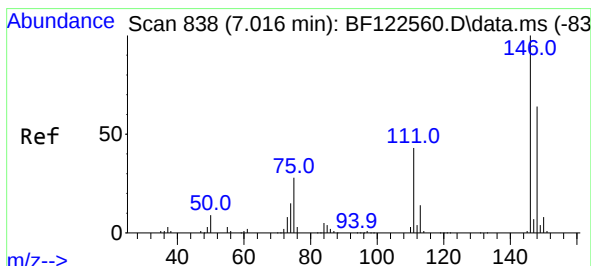
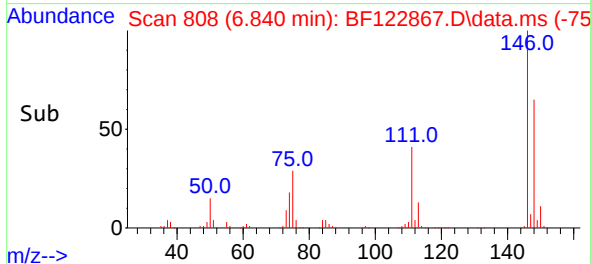
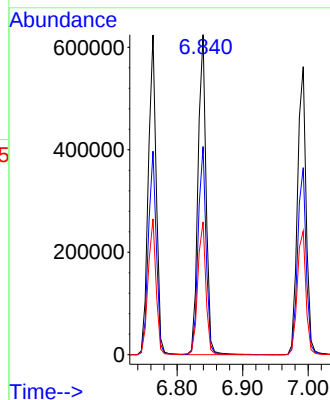
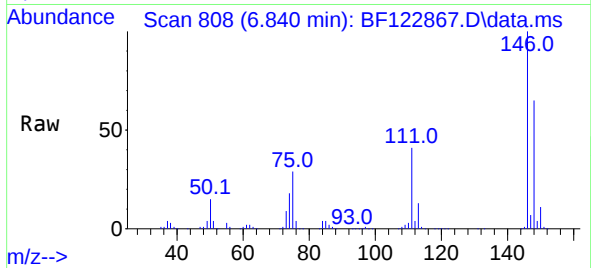
#13
1,4-Dichlorobenzene
Concen: 38.83 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:146 Resp: 535132
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
111 41.5 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB133837BS

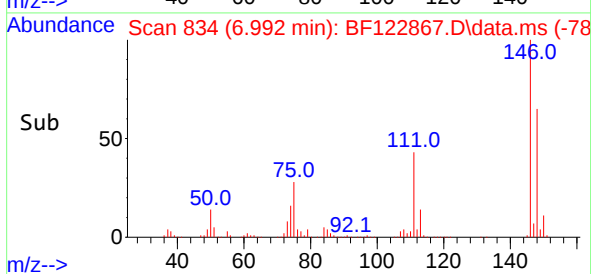
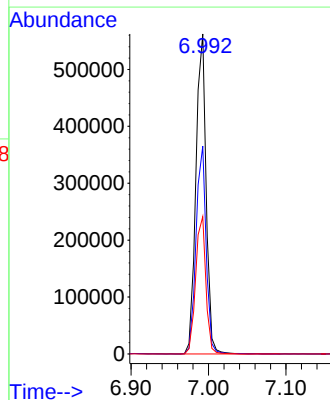
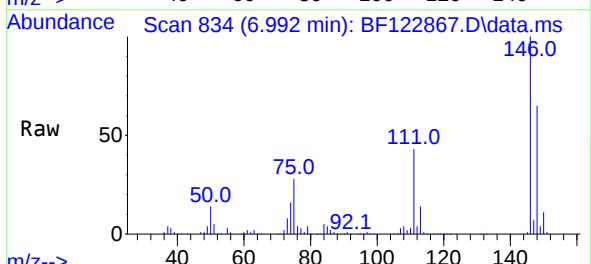
Manual Integrations
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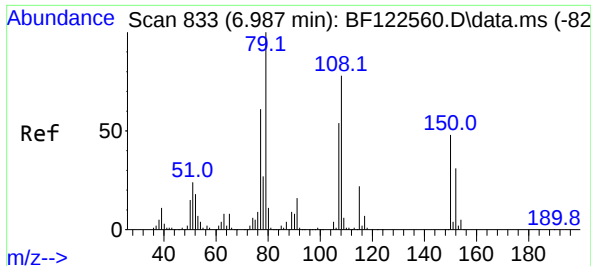
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#14
1,2-Dichlorobenzene
Concen: 38.80 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

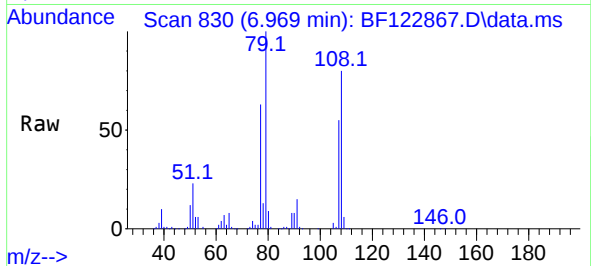
Tgt Ion:146 Resp: 516109
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 42.9 34.2 51.2





#15
Benzyl Alcohol
Concen: 42.07 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

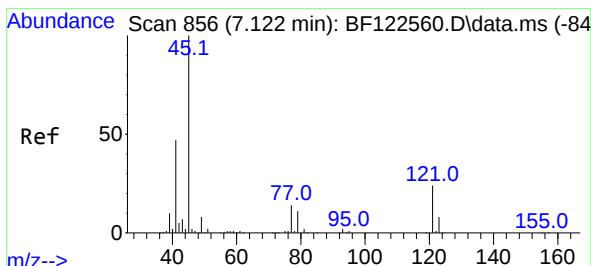
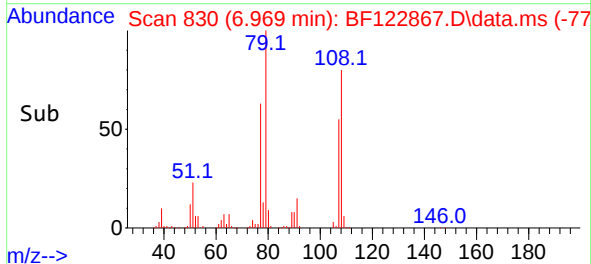
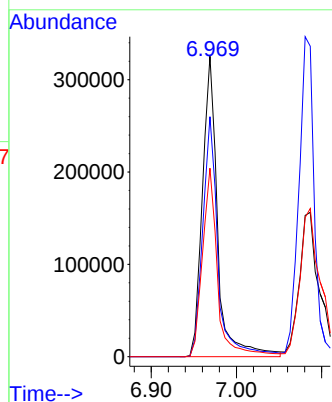
Instrument :
BNA_F
ClientSampleId :
PB133837BS



Tgt Ion: 79 Resp: 402536
Ion Ratio Lower Upper
79 100
108 79.9 62.4 93.6
77 62.7 49.0 73.6

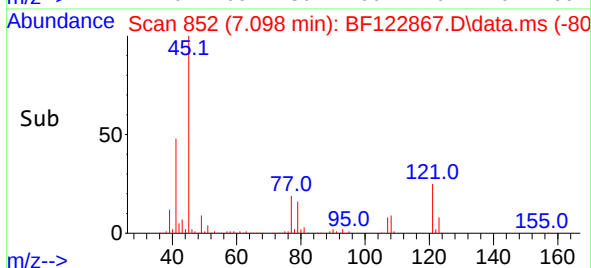
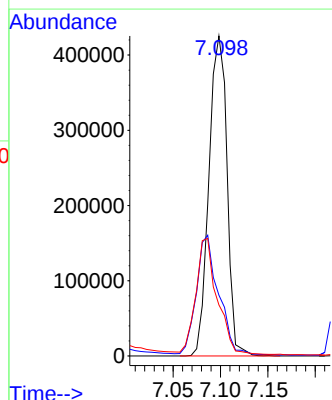
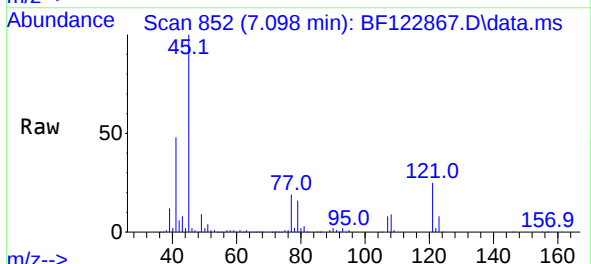
Manual Integrations
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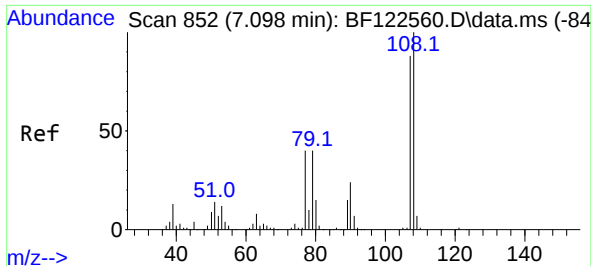
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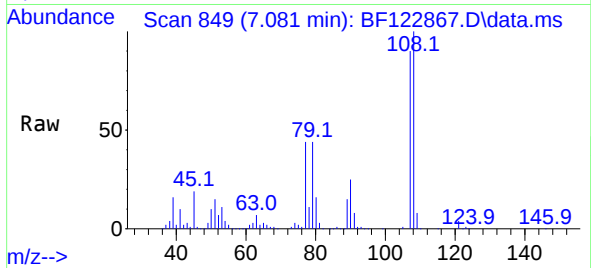
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.94 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion: 45 Resp: 563777
Ion Ratio Lower Upper
45 100
77 19.0 0.0 35.6
79 16.0 0.0 32.4

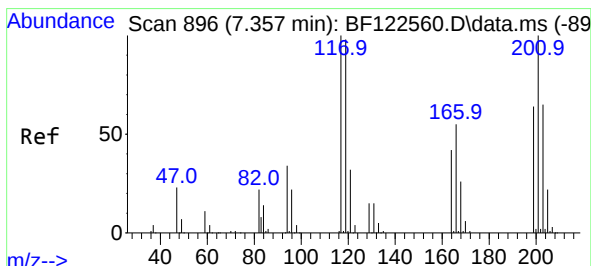
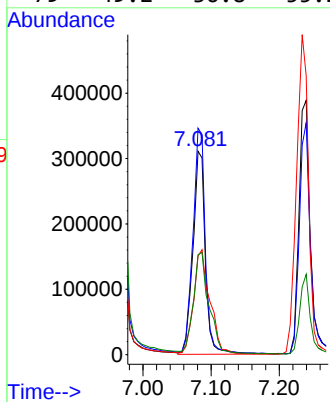
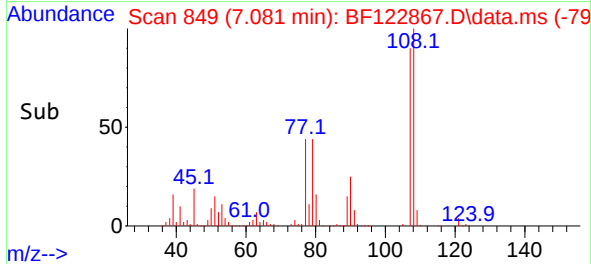




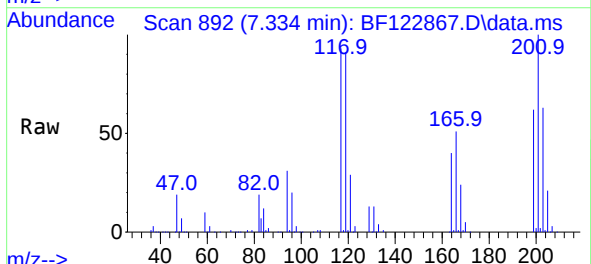
#17
2-Methylphenol
Concen: 42.68 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



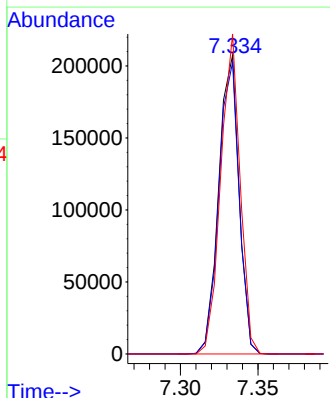
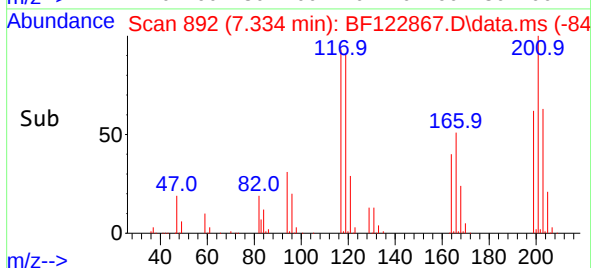
Tgt Ion:107 Resp: 391820
Ion Ratio Lower Upper
107 100
108 111.4 91.1 136.7
77 48.4 36.3 54.5
79 49.2 36.8 55.2



#18
Hexachloroethane
Concen: 38.66 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



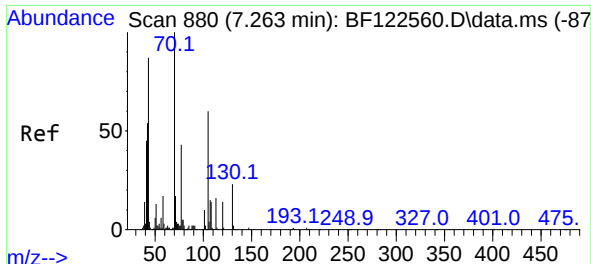
Tgt Ion:117 Resp: 189841
Ion Ratio Lower Upper
117 100
119 97.6 78.4 117.6
201 107.1 79.6 119.4



Instrument :
BNA_F
ClientSampled :
PB133837BS

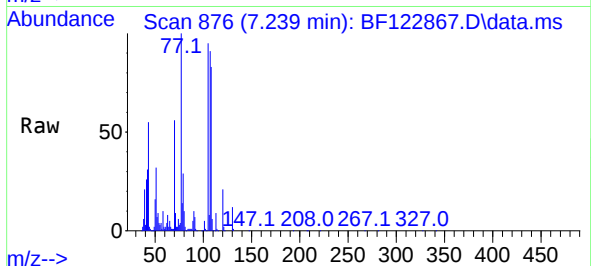
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#19
n-Nitroso-di-n-propylamine
Concen: 39.99 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

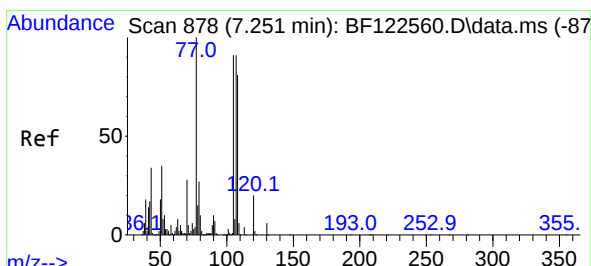
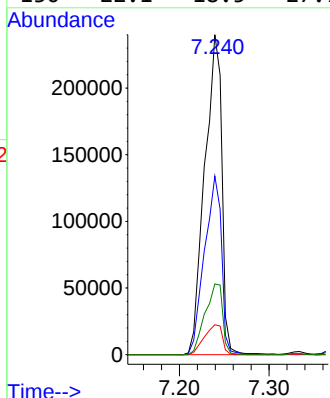
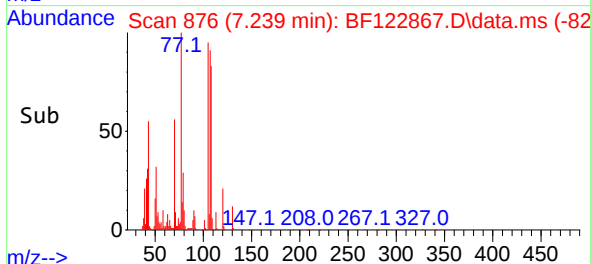
Instrument :
BNA_F
ClientSampleId :
PB133837BS



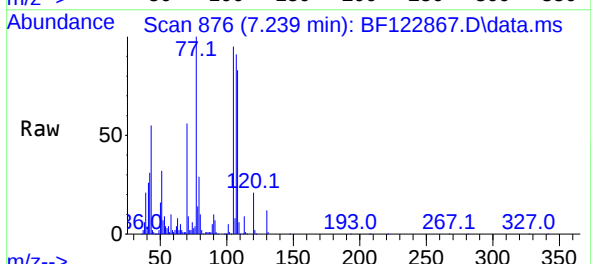
Tgt Ion: 70 Resp: 318343
Ion Ratio Lower Upper
70 100
42 55.8 43.0 64.4
101 9.3 7.9 11.9
130 22.1 18.5 27.7

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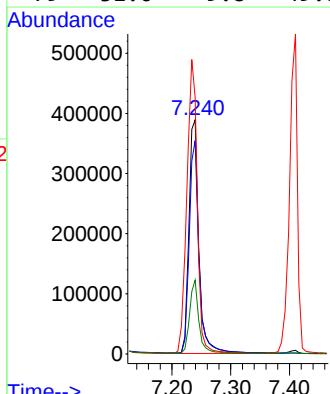
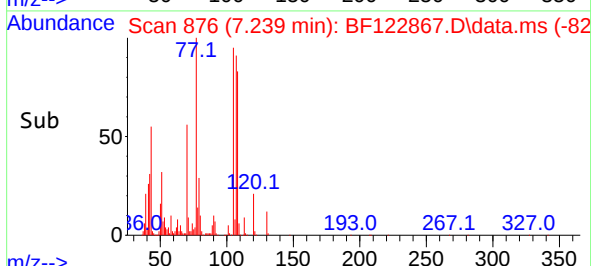
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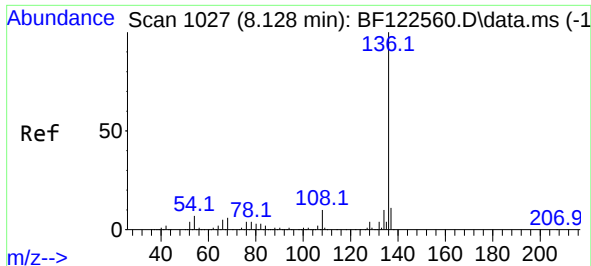


#20
3+4-Methylphenols
Concen: 39.60 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



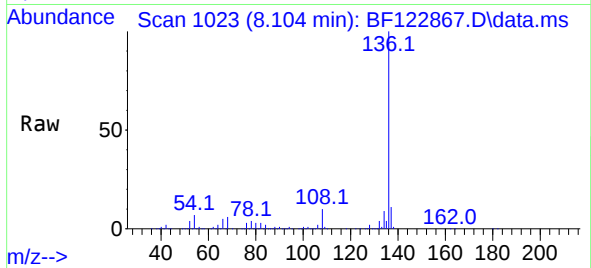
Tgt Ion: 107 Resp: 459355
Ion Ratio Lower Upper
107 100
108 91.2 68.7 108.7
77 109.5 89.8 129.8
79 31.6 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

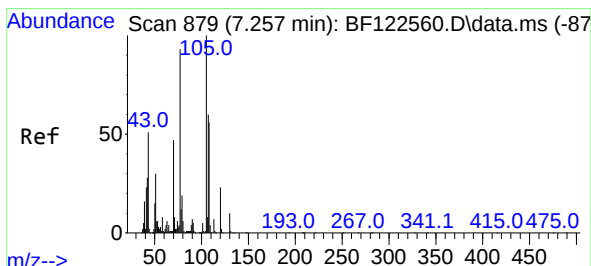
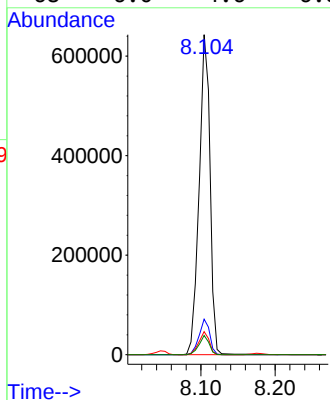
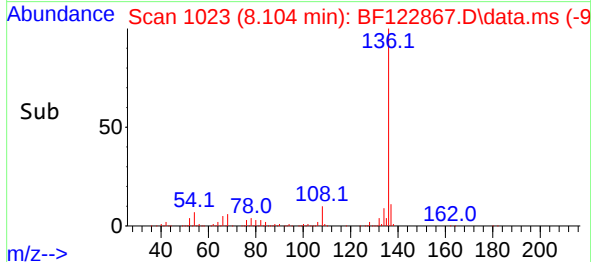
Instrument :
BNA_F
ClientSampleId :
PB133837BS



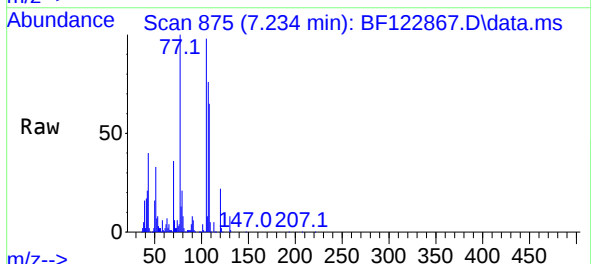
Tgt Ion:136 Resp: 654438
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.2 5.5 8.3
68 6.0 4.6 6.8

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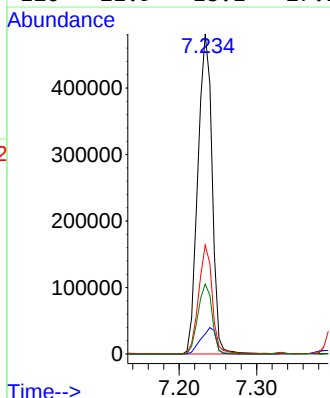
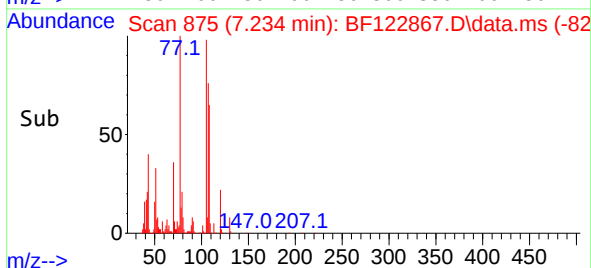
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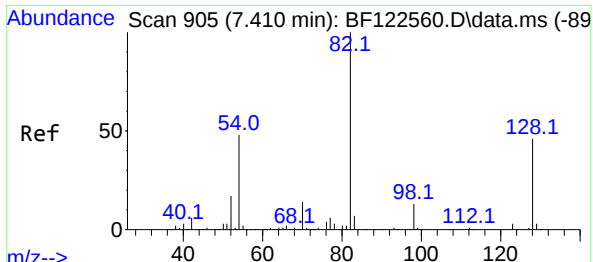


#22
Acetophenone
Concen: 37.78 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:105 Resp: 614715
Ion Ratio Lower Upper
105 100
71 6.3 6.5 9.7#
51 34.0 24.3 36.5
120 21.9 18.1 27.1





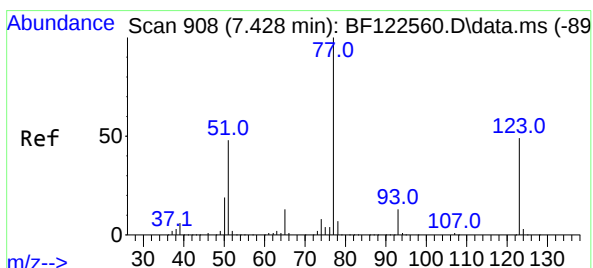
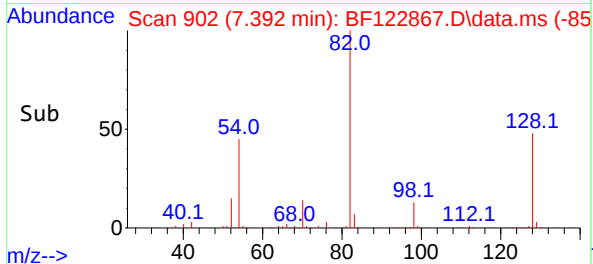
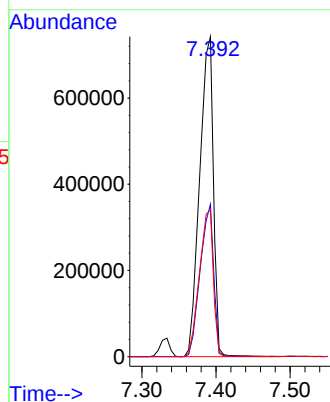
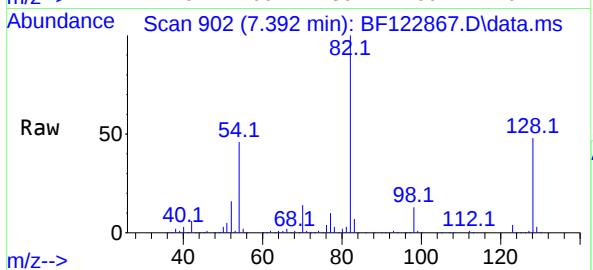
#23
Nitrobenzene-d5
Concen: 73.25 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion: 82 Resp: 956825
Ion Ratio Lower Upper
82 100
128 47.6 37.0 55.4
54 45.9 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
PB133837BS

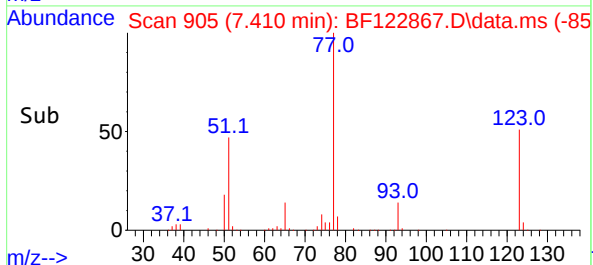
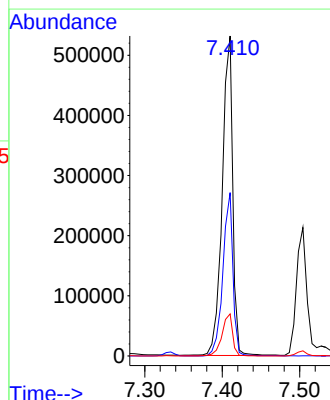
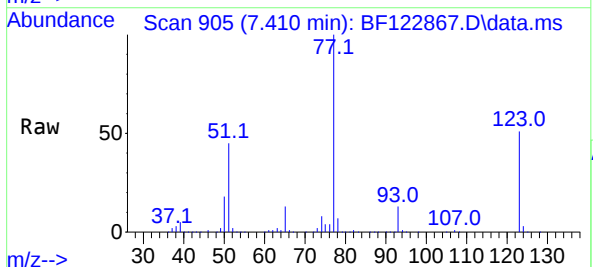
Manual Integrations
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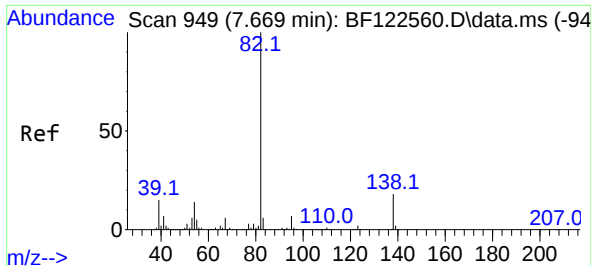
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#24
Nitrobenzene
Concen: 38.57 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

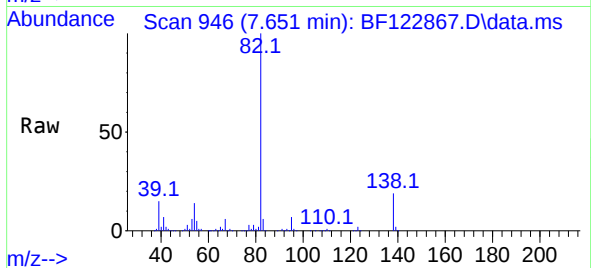
Tgt Ion: 77 Resp: 501211
Ion Ratio Lower Upper
77 100
123 51.1 39.3 58.9
65 13.1 10.6 15.8





#25
Isophorone
Concen: 40.76 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

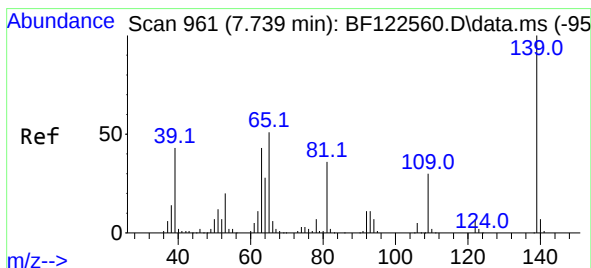
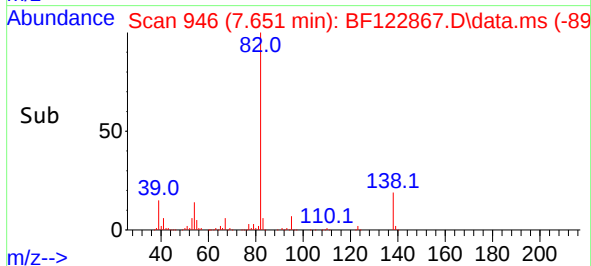
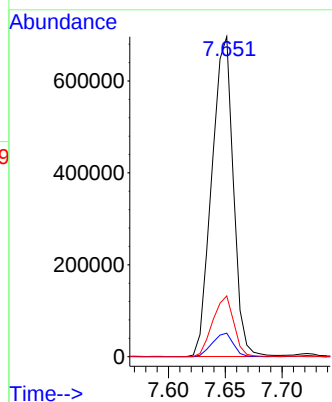
Instrument :
BNA_F
ClientSampled :
PB133837BS



Tgt Ion: 82 Resp: 917091
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.0 14.6 21.8

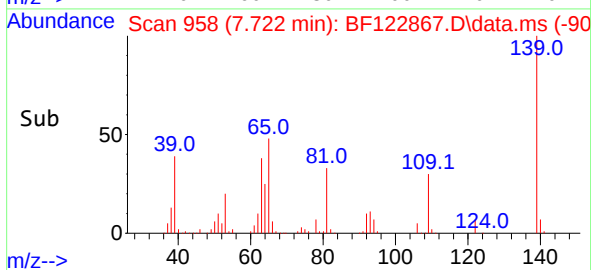
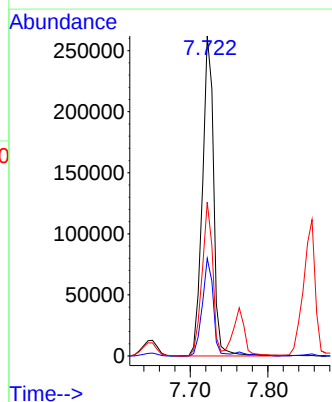
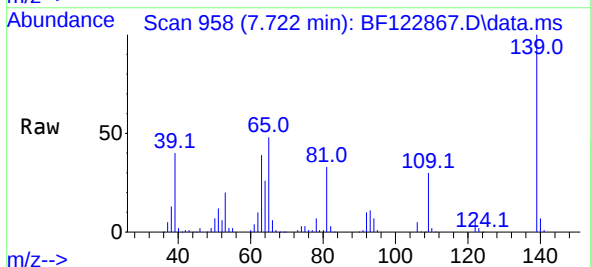
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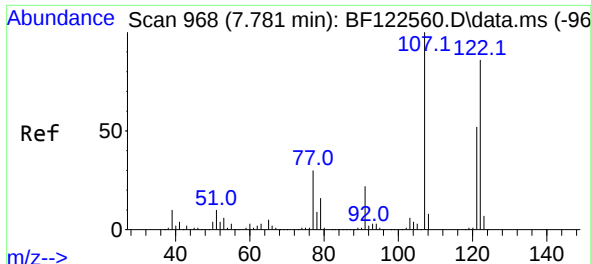
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#26
2-Nitrophenol
Concen: 41.75 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion: 139 Resp: 264563
Ion Ratio Lower Upper
139 100
109 30.5 24.0 36.0
65 48.1 40.9 61.3





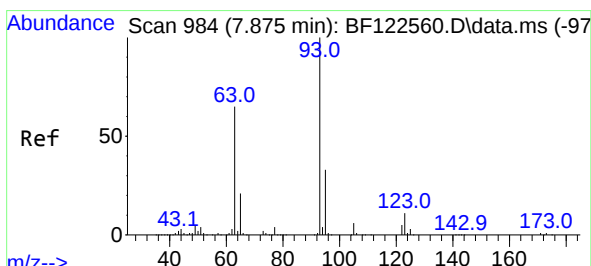
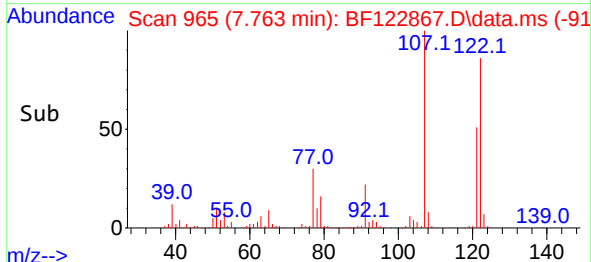
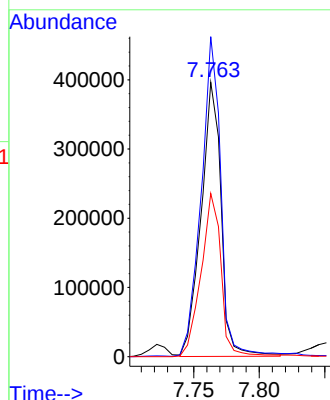
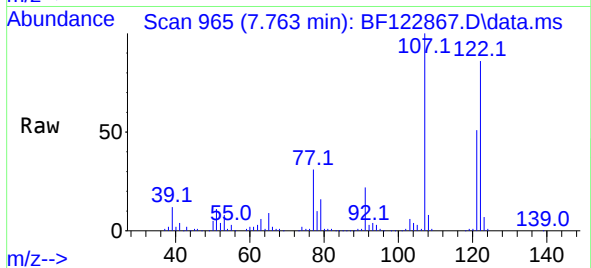
#27
2,4-Dimethylphenol
Concen: 45.32 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:	122	Resp:	420975
Ion	Ratio	Lower	Upper
122	100		
107	116.6	91.8	137.8
121	59.5	47.3	70.9

Instrument :
BNA_F
ClientSampleId :
PB133837BS

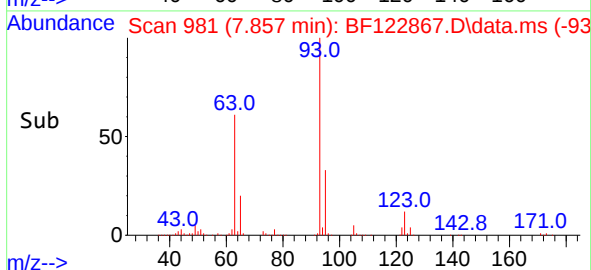
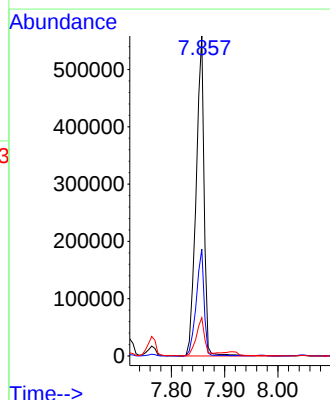
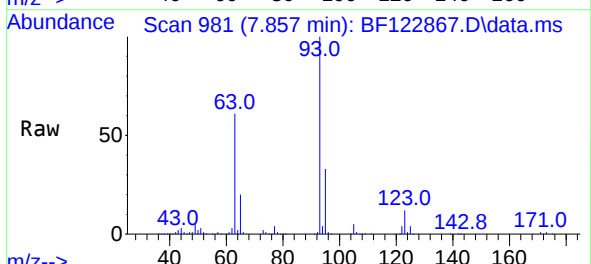
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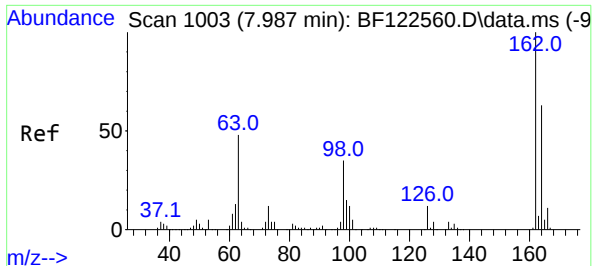
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#28
bis(2-Chloroethoxy)methane
Concen: 37.98 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:	93	Resp:	585211
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	12.0	9.2	13.8





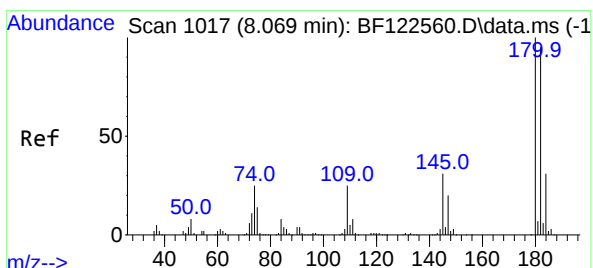
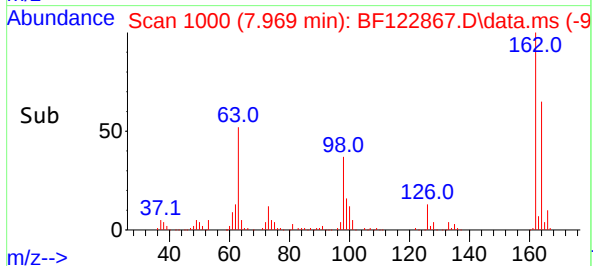
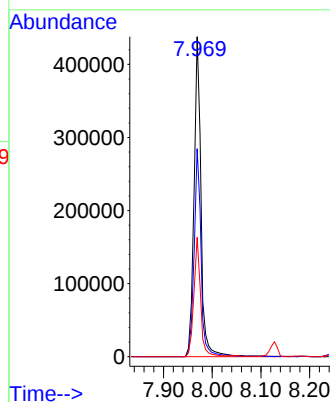
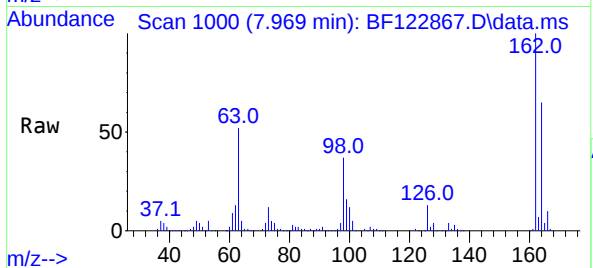
#29
2,4-Dichlorophenol
Concen: 40.33 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:162 Resp: 437452
Ion Ratio Lower Upper
162 100
164 65.0 43.2 83.2
98 37.3 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB133837BS

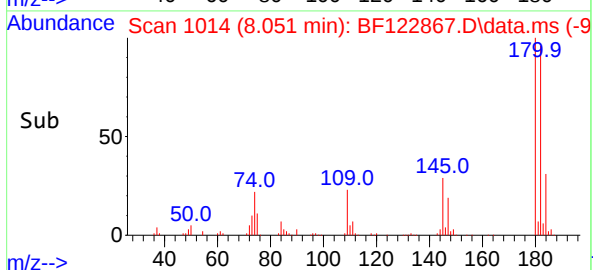
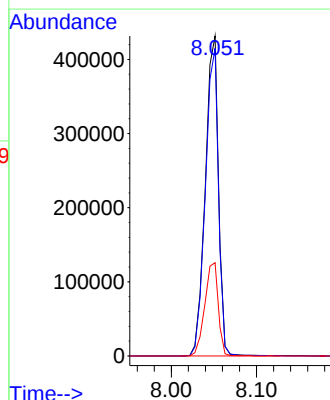
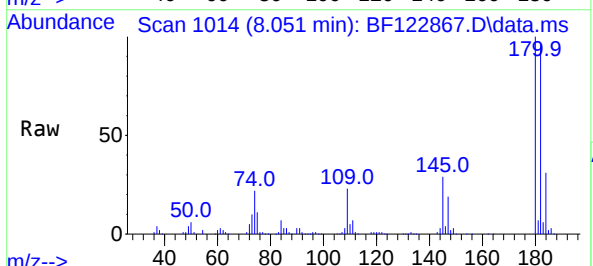
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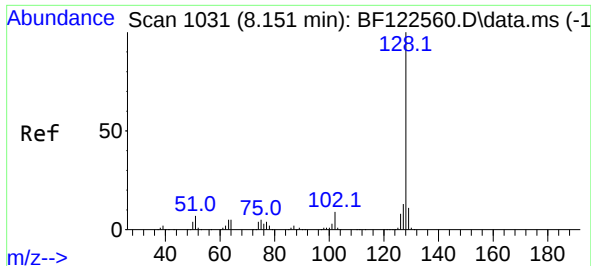
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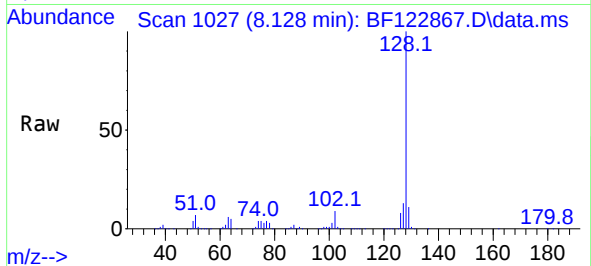
#30
1,2,4-Trichlorobenzene
Concen: 37.70 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:180 Resp: 463341
Ion Ratio Lower Upper
180 100
182 96.1 75.7 113.5
145 29.2 25.0 37.4



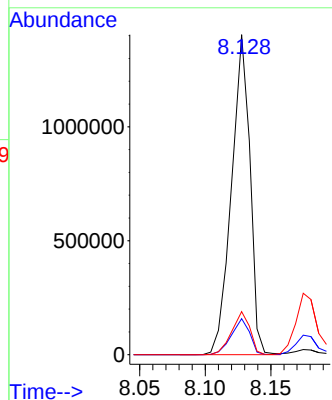
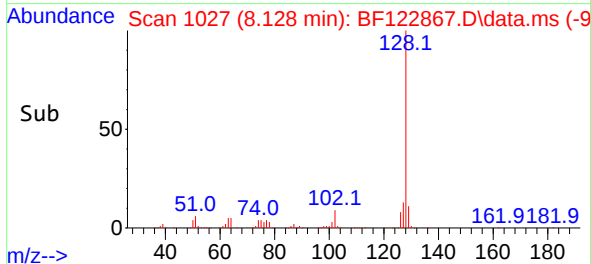


#31
Naphthalene
Concen: 38.12 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:128 Resp: 1376484

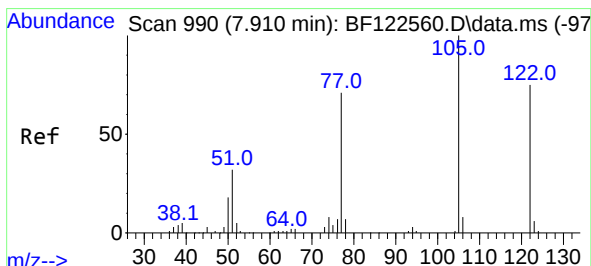
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	10.7	16.1



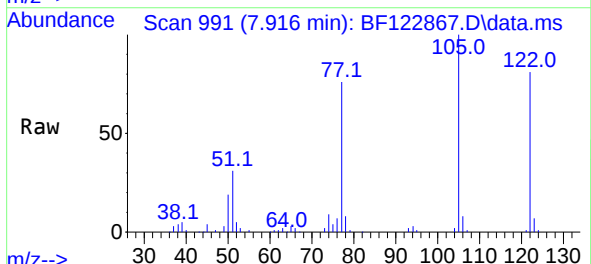
Instrument :
BNA_F
ClientSampleId :
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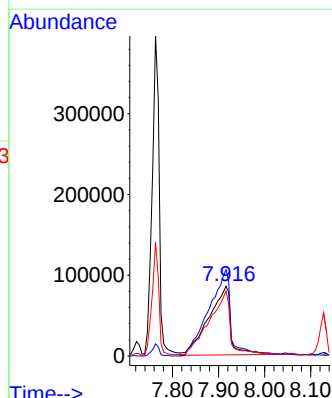
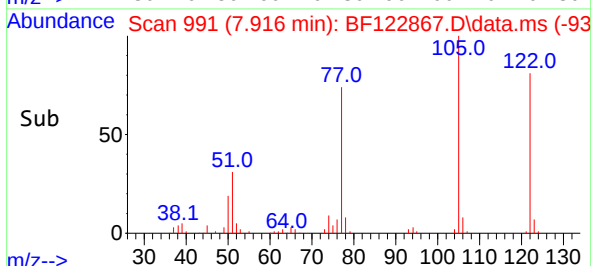


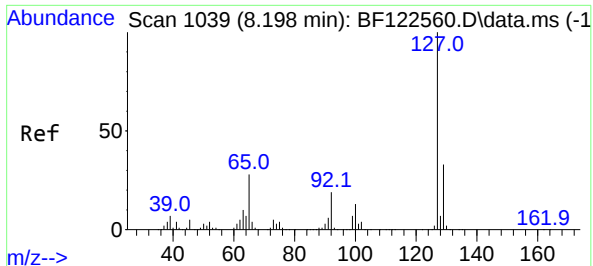
#32
Benzoic acid
Concen: 38.79 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:122 Resp: 287068

Ion	Ratio	Lower	Upper
122	100		
105	123.6	104.8	144.8
77	93.4	71.0	111.0





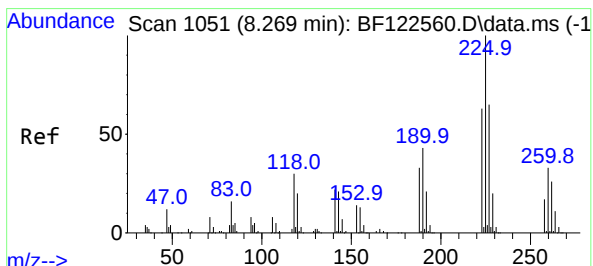
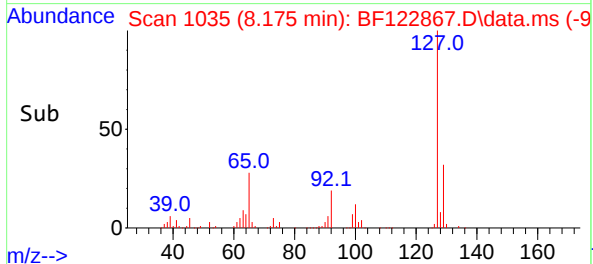
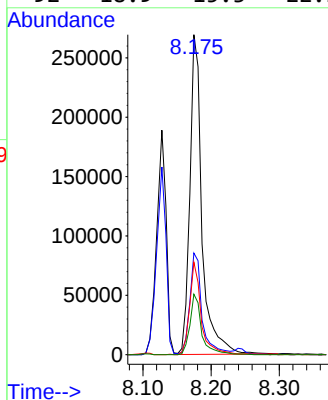
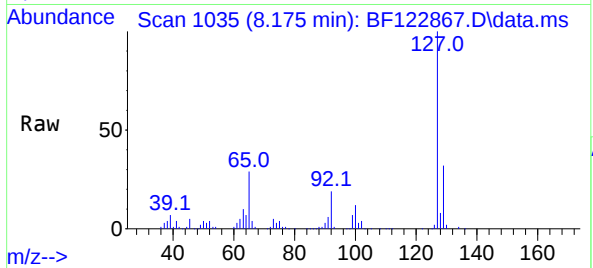
#33
4-Chloroaniline
Concen: 21.92 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:	127	Resp:	330946
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.2	39.2
65	28.9	22.2	33.2
92	18.9	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB133837BS

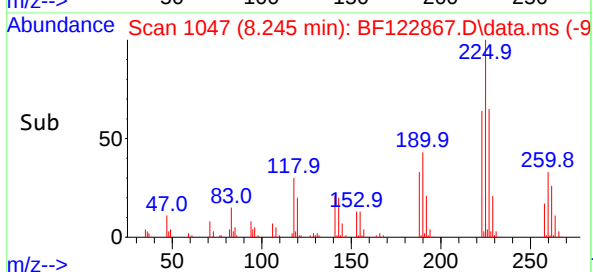
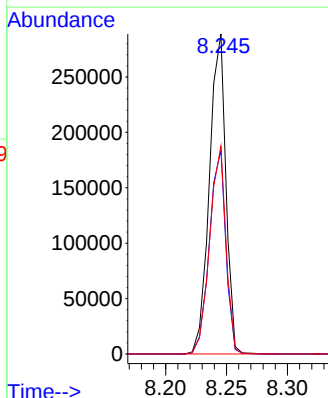
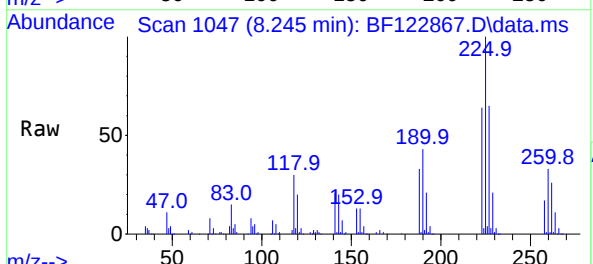
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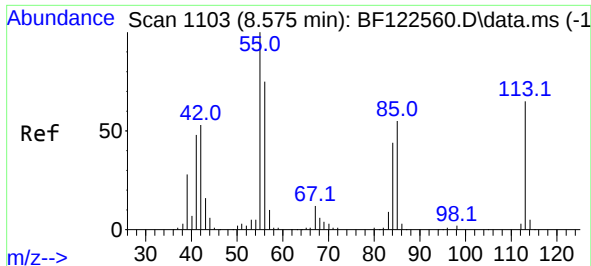
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#34
Hexachlorobutadiene
Concen: 35.96 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:	225	Resp:	272056
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.7	76.1
227	65.0	51.7	77.5





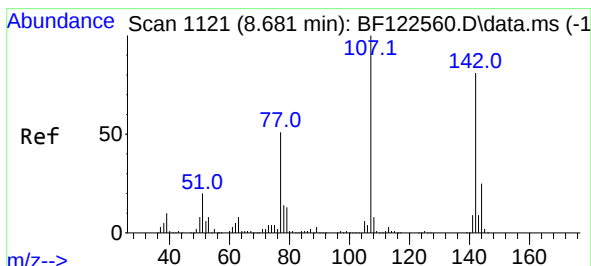
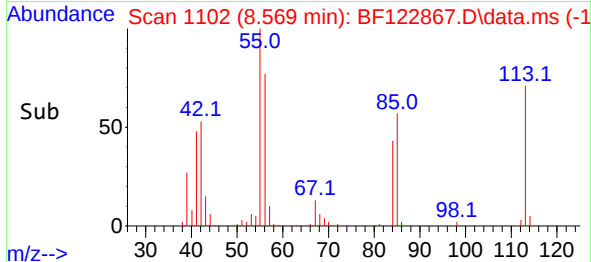
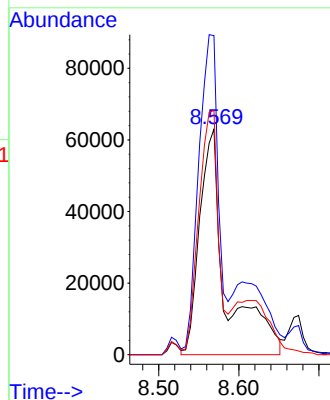
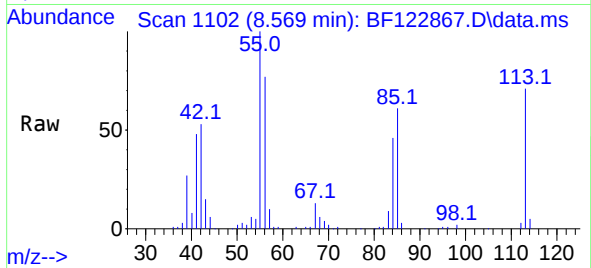
#35
Caprolactam
Concen: 44.31 ng m
RT: 8.569 min Scan# 1102
Delta R.T. 0.018 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:113 Resp: 144772
Ion Ratio Lower Upper
113 100
55 141.4 133.7 173.7
56 108.3 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
PB133837BS

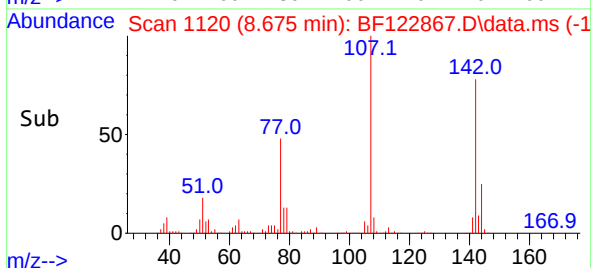
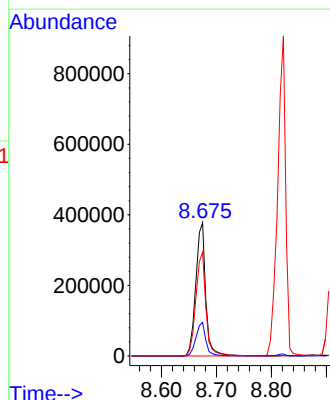
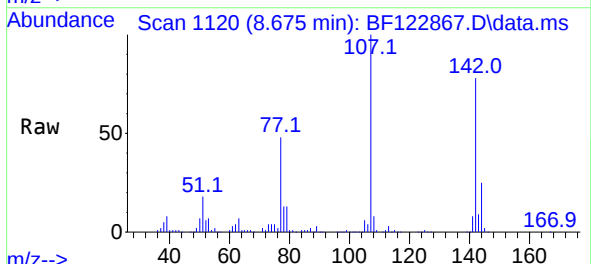
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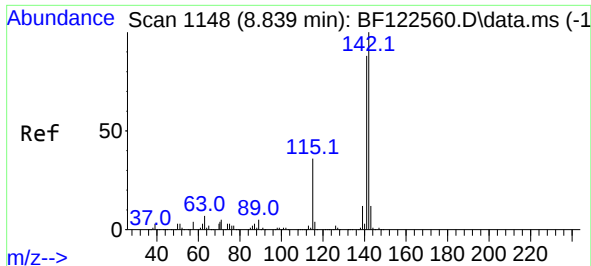
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#36
4-Chloro-3-methylphenol
Concen: 44.29 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:107 Resp: 473264
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.2
142 77.8 64.4 96.6





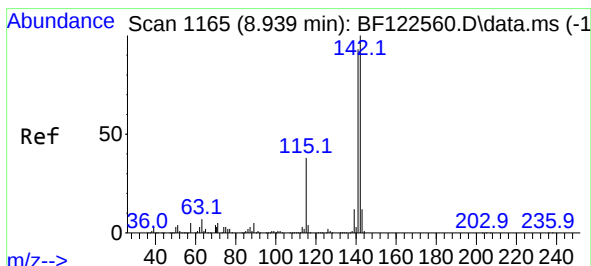
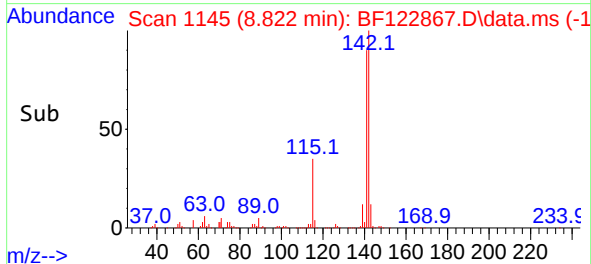
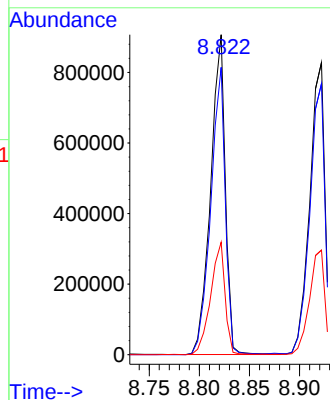
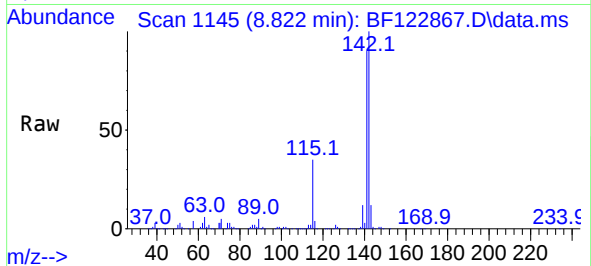
#37
2-Methylnaphthalene
Concen: 38.75 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:142 Resp: 925596
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 35.1 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
PB133837BS

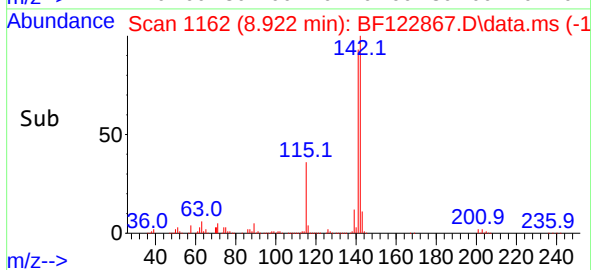
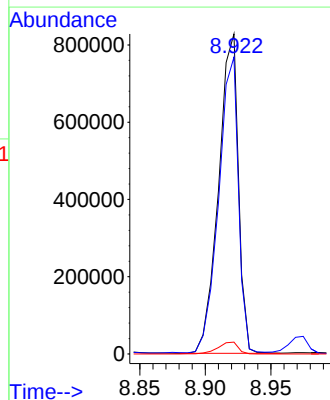
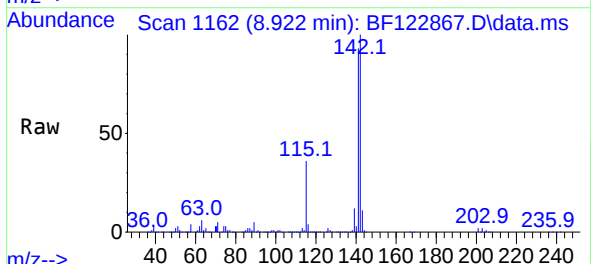
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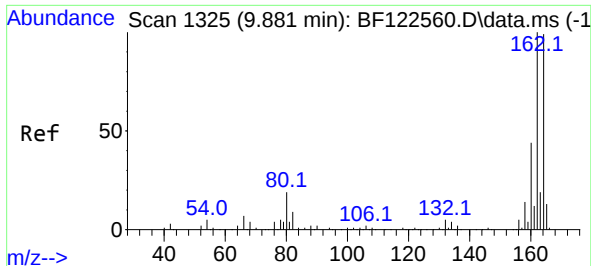
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#38
1-Methylnaphthalene
Concen: 38.36 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

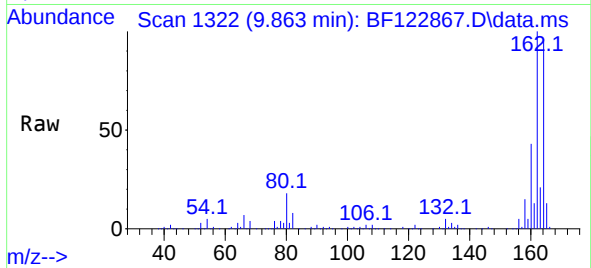
Tgt Ion:142 Resp: 866783
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

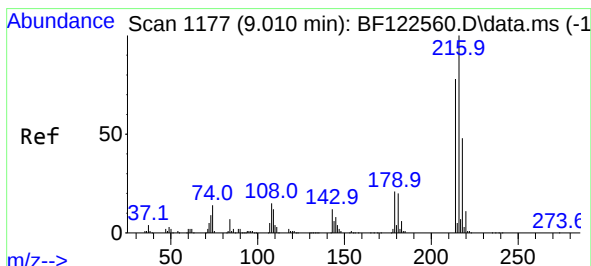
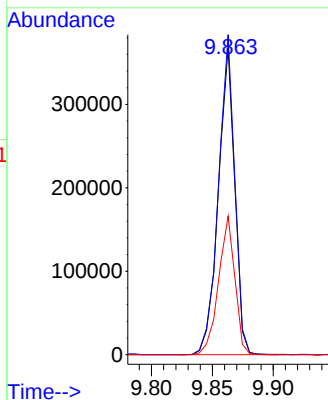
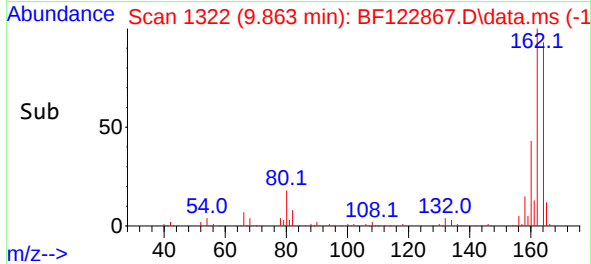
Instrument :
BNA_F
ClientSampleId :
PB133837BS



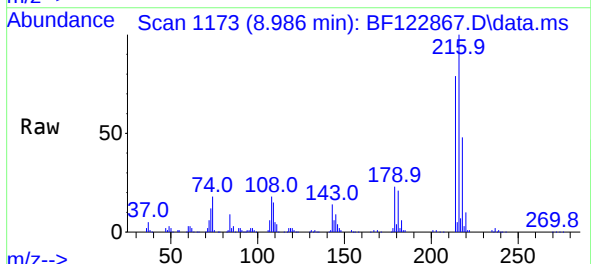
Tgt Ion:164 Resp: 345753
Ion Ratio Lower Upper
164 100
162 104.2 80.8 121.2
160 45.2 35.4 53.0

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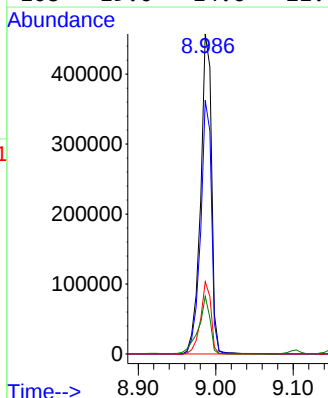
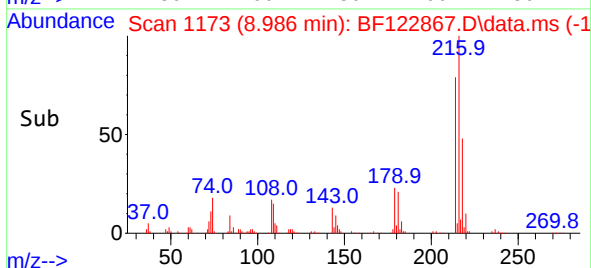
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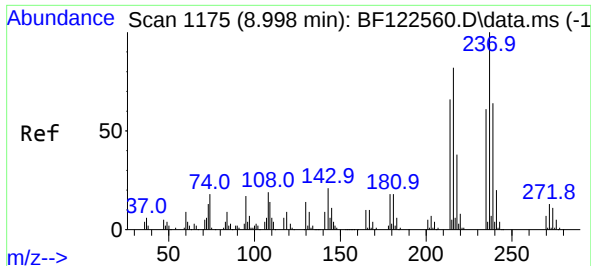


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.33 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:216 Resp: 450424
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.4 17.1 25.7
108 19.0 14.6 21.8





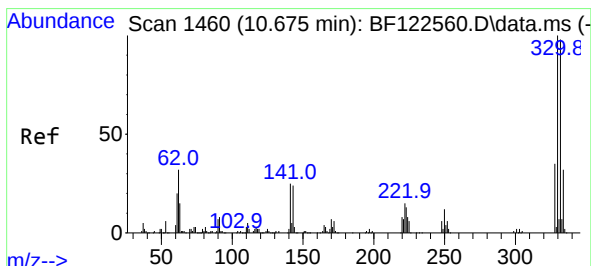
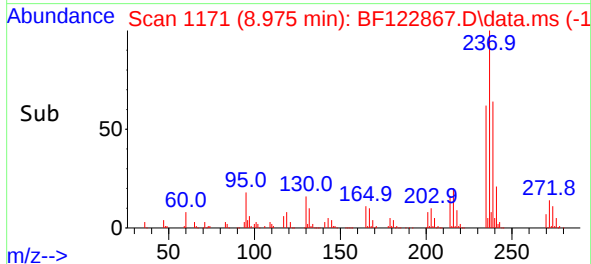
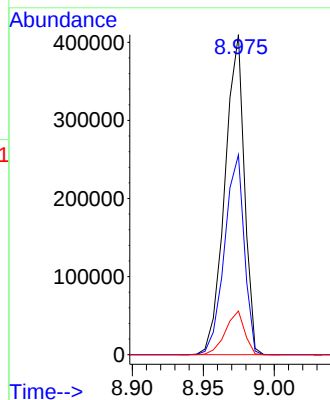
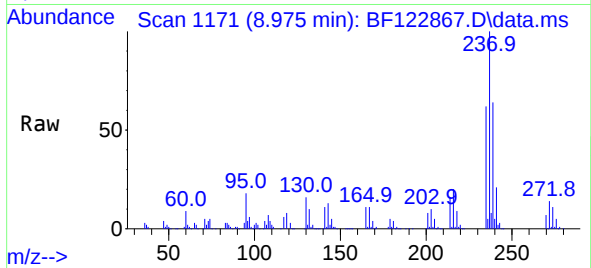
#41
Hexachlorocyclopentadiene
Concen: 77.14 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:237 Resp: 390605
Ion Ratio Lower Upper
237 100
235 62.4 40.9 80.9
272 13.6 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB133837BS

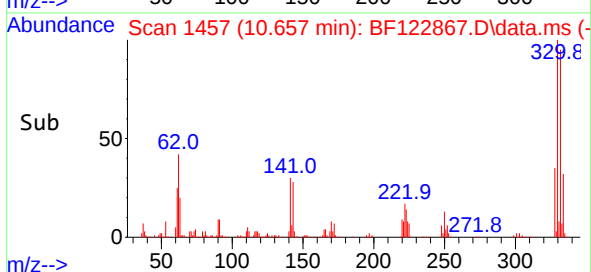
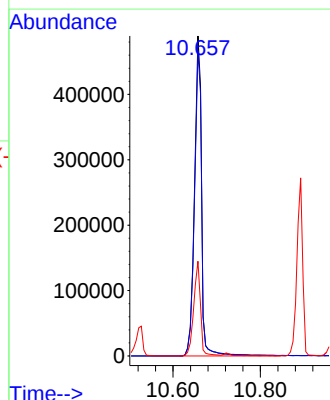
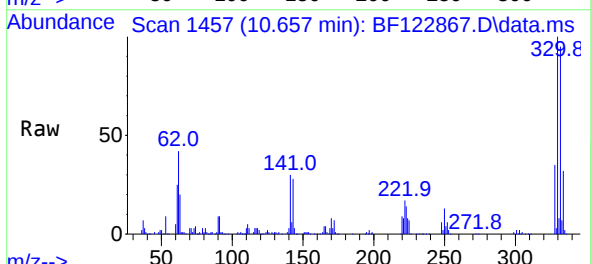
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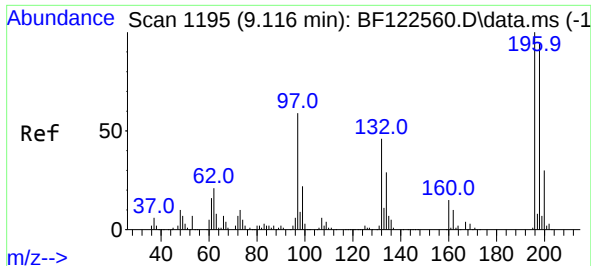
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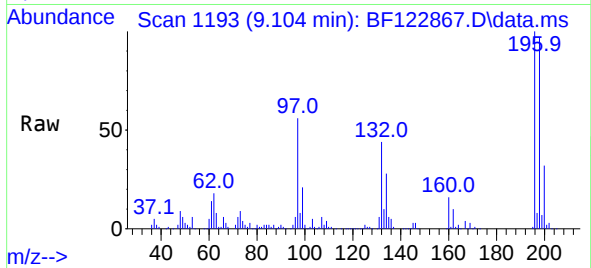
#42
2,4,6-Tribromophenol
Concen: 122.34 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:330 Resp: 553685
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 28.2 23.8 35.8

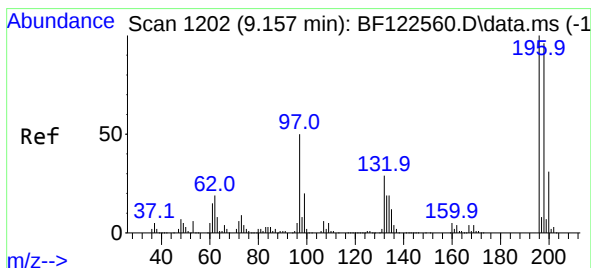
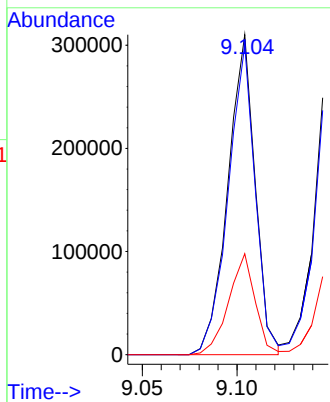
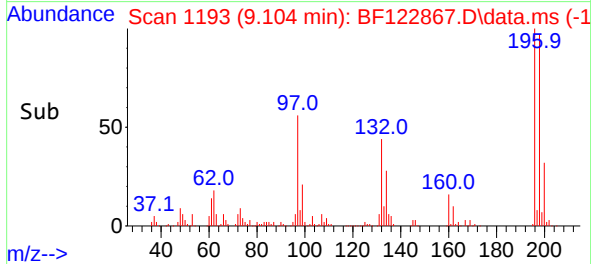




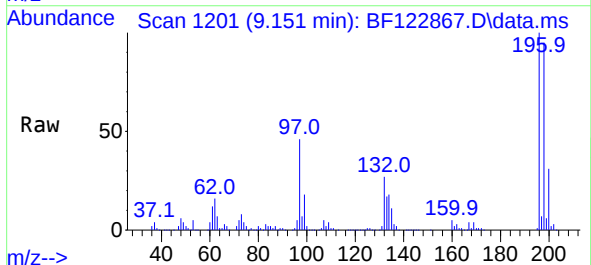
#43
2,4,6-Trichlorophenol
Concen: 39.21 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



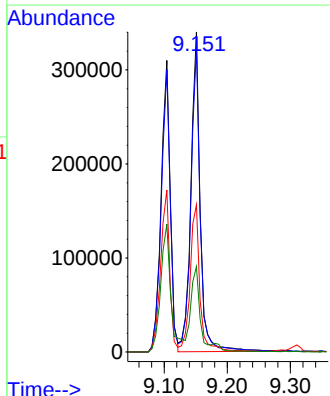
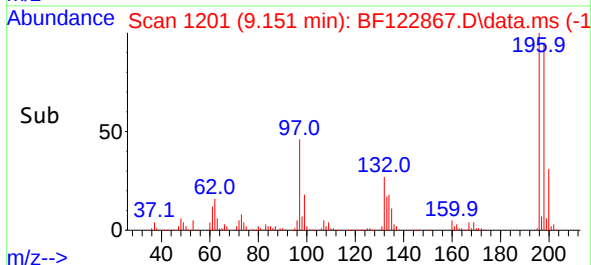
Tgt Ion:196 Resp: 310141
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 31.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.83 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



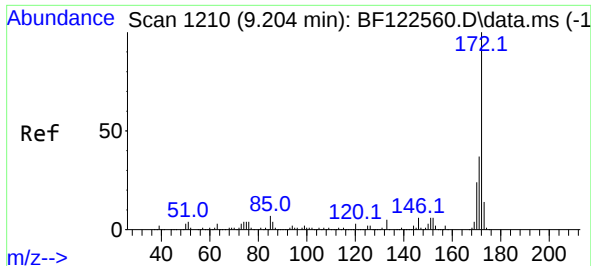
Tgt Ion:196 Resp: 350135
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 46.0 40.1 60.1
132 26.7 23.3 34.9



Instrument :
BNA_F
ClientSampled :
PB133837BS

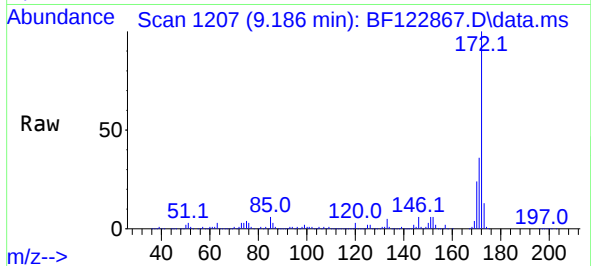
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#45
2-Fluorobiphenyl
Concen: 71.53 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

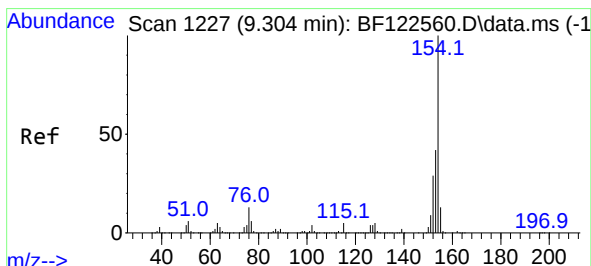
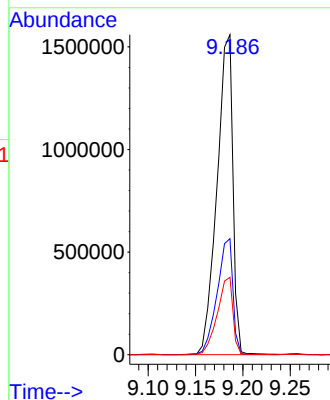
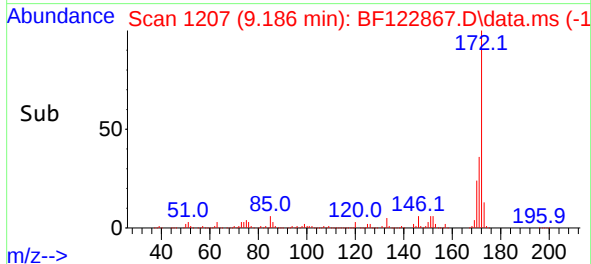
Instrument :
BNA_F
ClientSampled :
PB133837BS



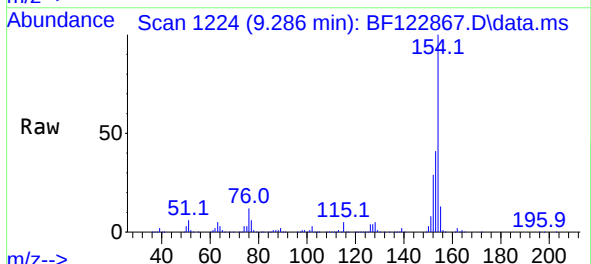
Tgt Ion:172 Resp: 1828480
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.2 19.5 29.3

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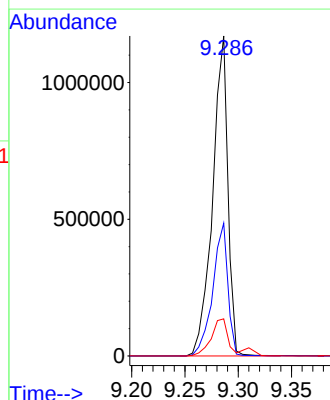
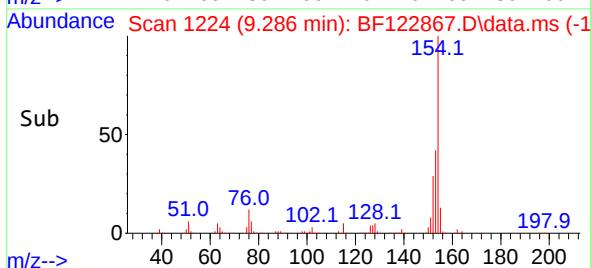
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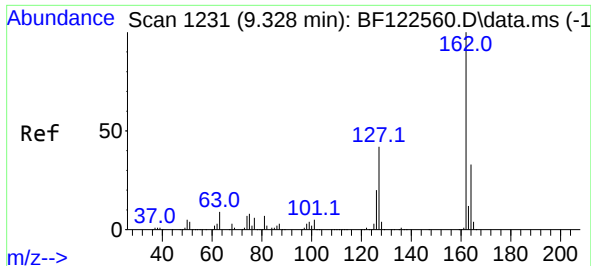


#46
1,1'-Biphenyl
Concen: 40.68 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:154 Resp: 1167274
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 11.6 0.0 33.4





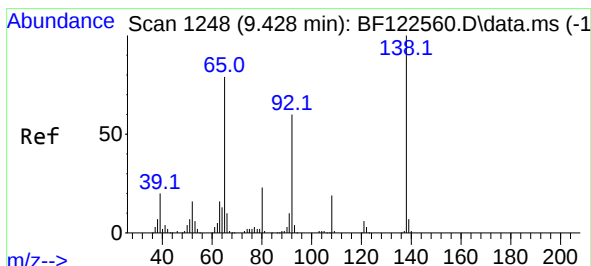
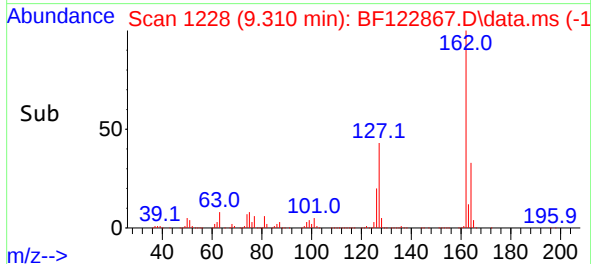
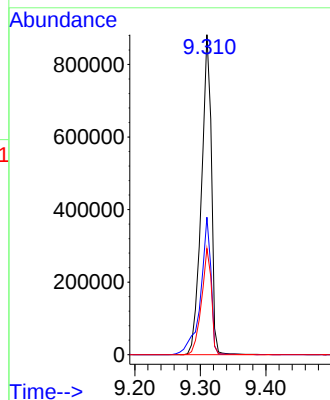
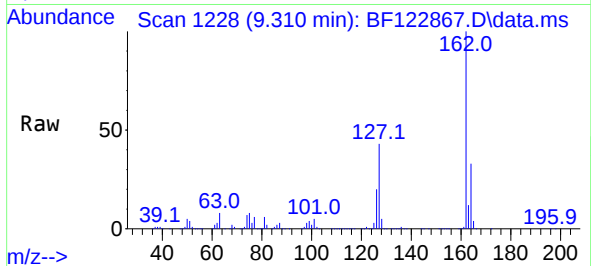
#47
2-Chloronaphthalene
Concen: 39.42 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:162 Resp: 937139
Ion Ratio Lower Upper
162 100
127 43.0 33.8 50.8
164 33.2 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
PB133837BS

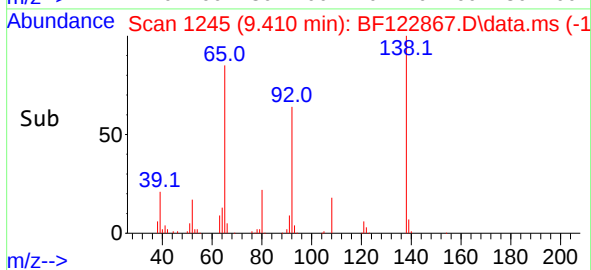
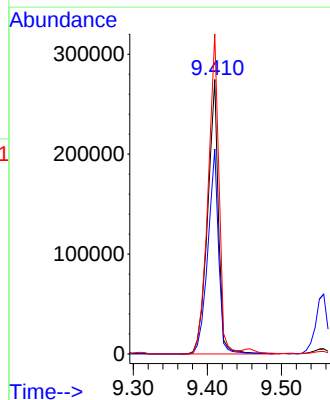
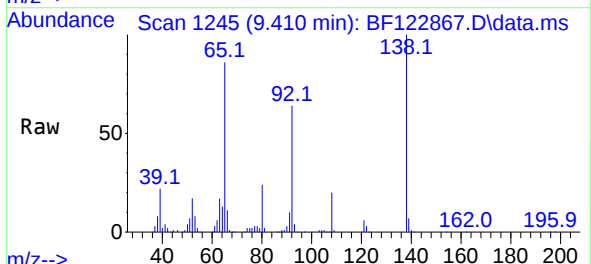
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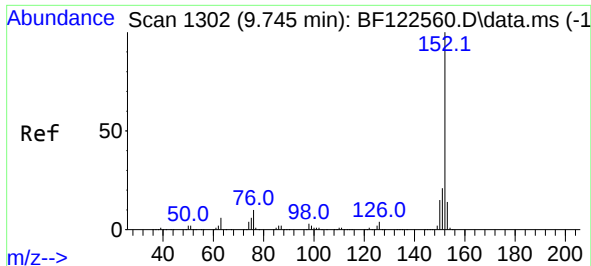
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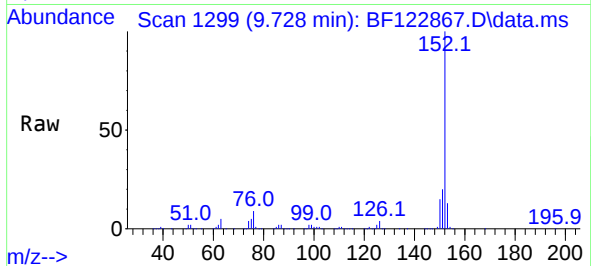
#48
2-Nitroaniline
Concen: 40.46 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion: 65 Resp: 280426
Ion Ratio Lower Upper
65 100
92 74.7 60.0 90.0
138 116.6 100.6 151.0



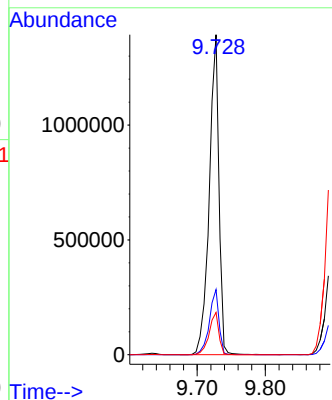


#49
Acenaphthylene
Concen: 39.20 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:152 Resp: 1376477

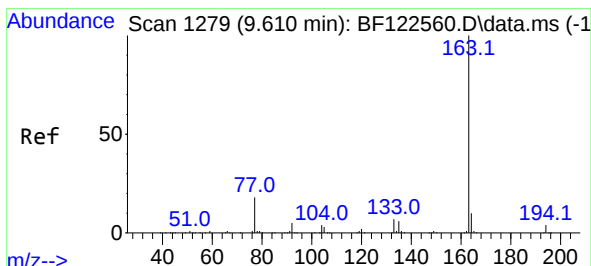
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.2	10.9	16.3



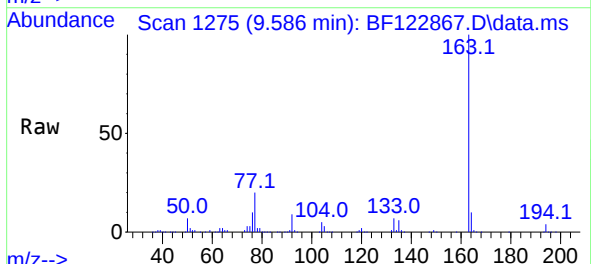
Instrument :
BNA_F
ClientSampleId :
PB133837BS

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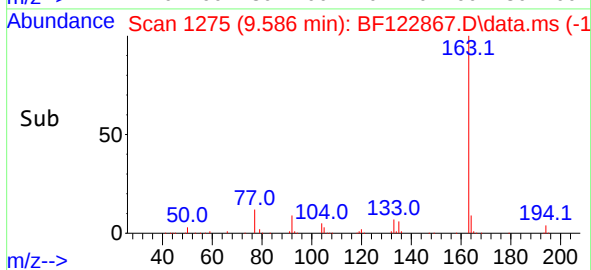
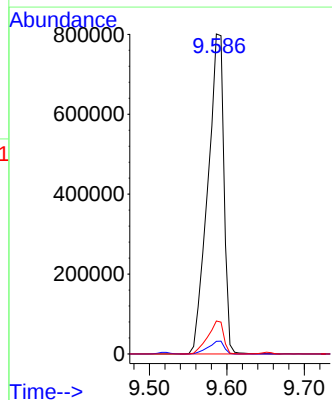


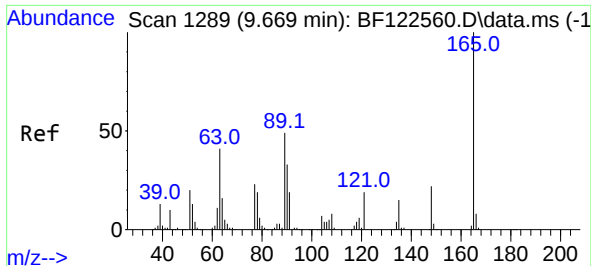
#50
Dimethylphthalate
Concen: 41.88 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:163 Resp: 1156311

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	8.1	12.1





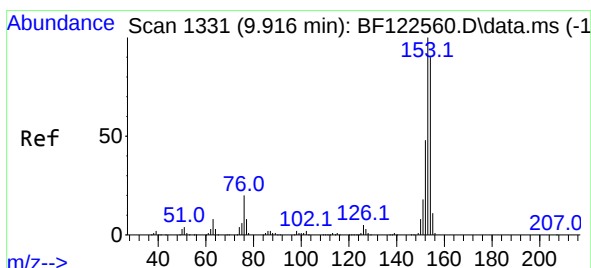
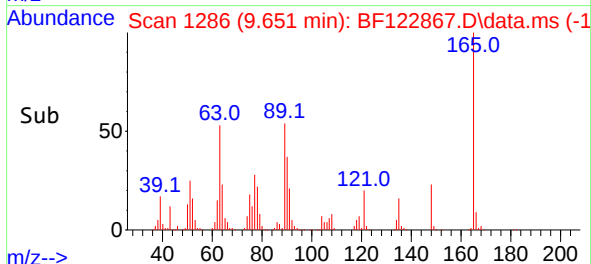
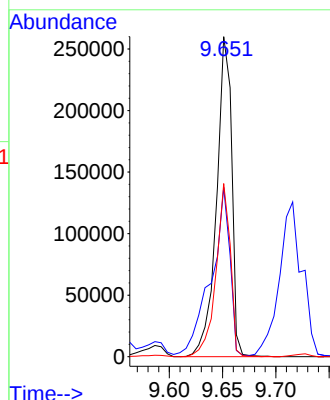
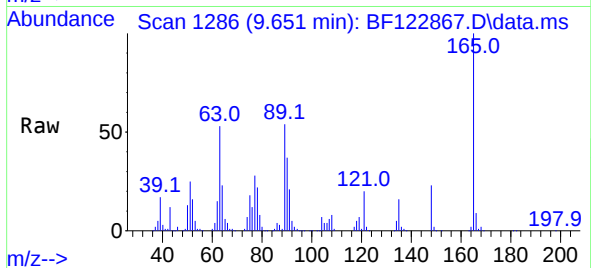
#51
2,6-Dinitrotoluene
Concen: 44.10 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:165 Resp: 257214
Ion Ratio Lower Upper
165 100
63 52.9 36.6 55.0
89 54.1 39.4 59.0

Instrument :
BNA_F
ClientSampled :
PB133837BS

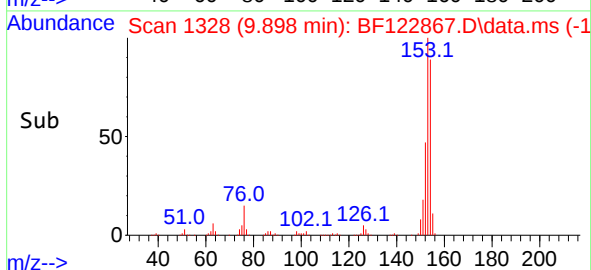
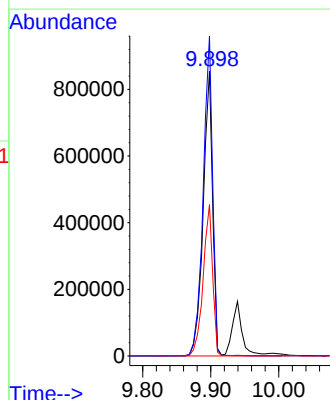
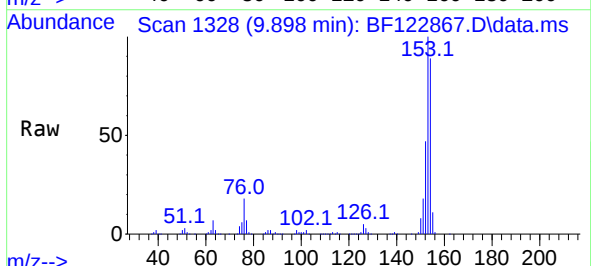
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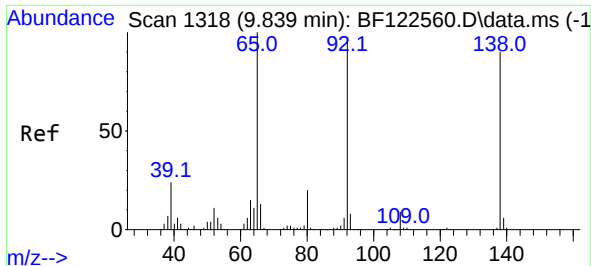
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#52
Acenaphthene
Concen: 43.87 ng m
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:154 Resp: 996748
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.6
152 53.1 42.7 64.1





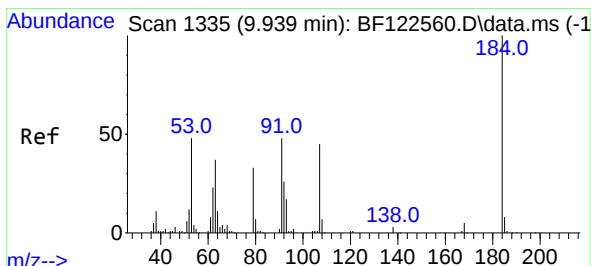
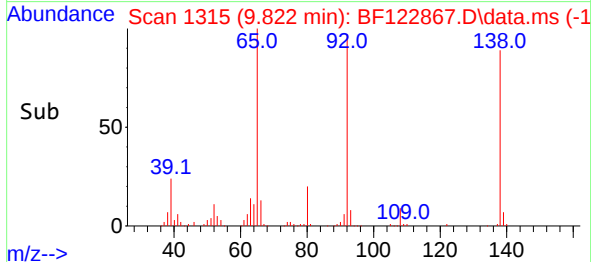
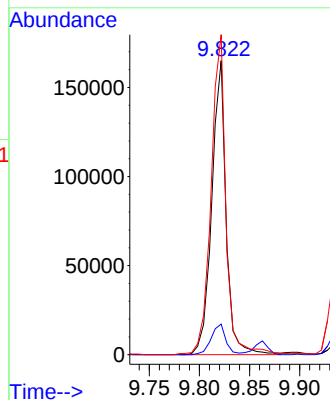
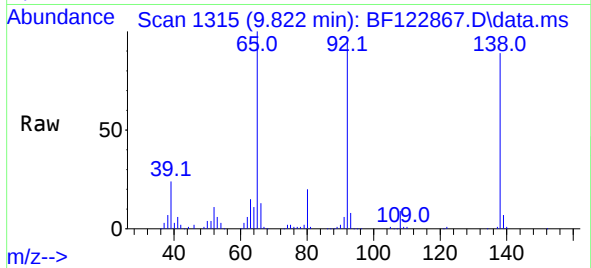
#53
3-Nitroaniline
Concen: 24.46 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:138 Resp: 164851
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 108.8 85.4 128.2

Instrument :
BNA_F
ClientSampled :
PB133837BS

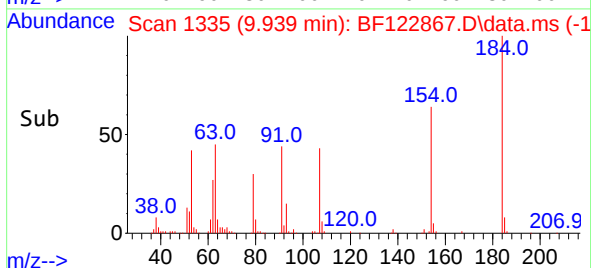
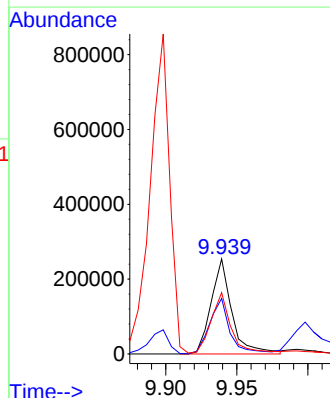
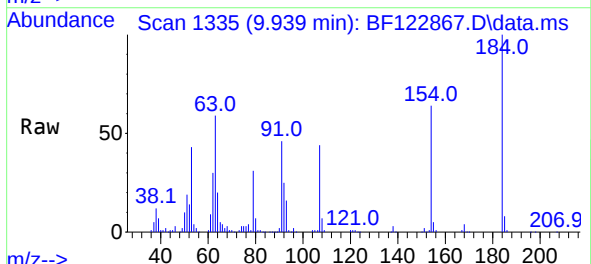
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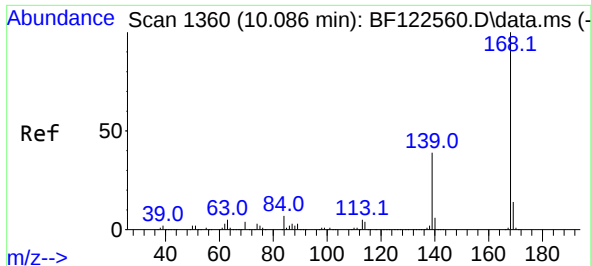
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#54
2,4-Dinitrophenol
Concen: 90.25 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

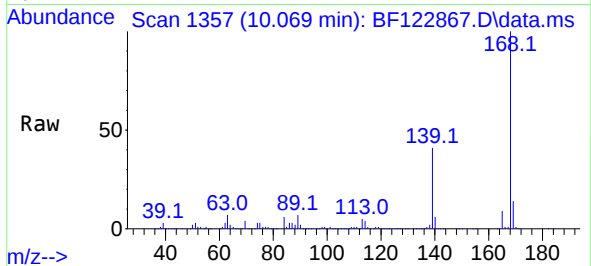
Tgt Ion:184 Resp: 257345
Ion Ratio Lower Upper
184 100
63 58.5 51.4 77.2
154 64.5 49.7 74.5





#55
Dibenzenofuran
Concen: 39.10 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

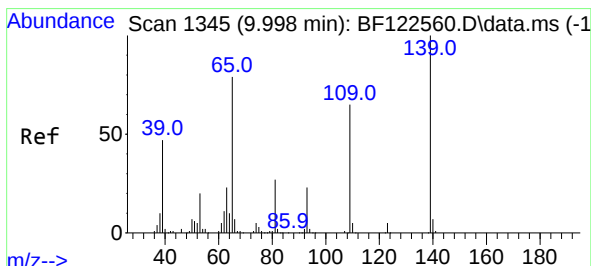
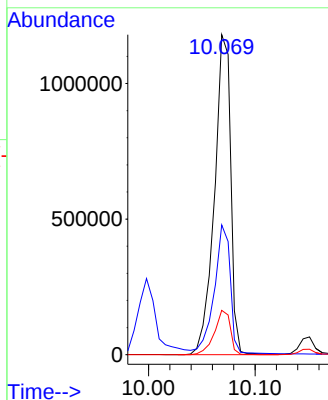
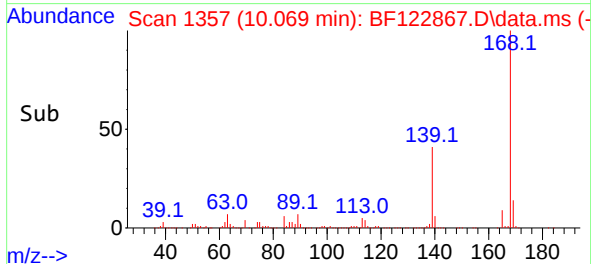
Instrument :
BNA_F
ClientSampled :
PB133837BS



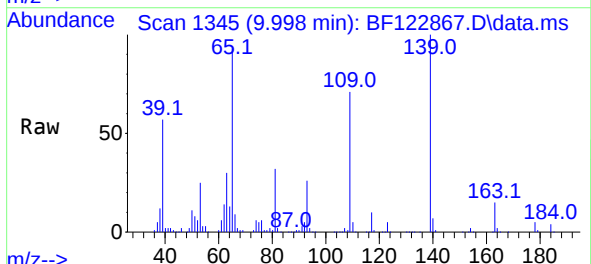
Tgt Ion:168 Resp: 1249705
Ion Ratio Lower Upper
168 100
139 40.6 31.3 46.9
169 13.9 11.2 16.8

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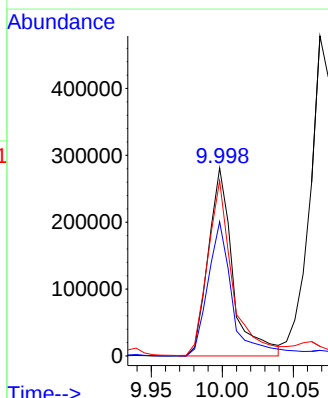
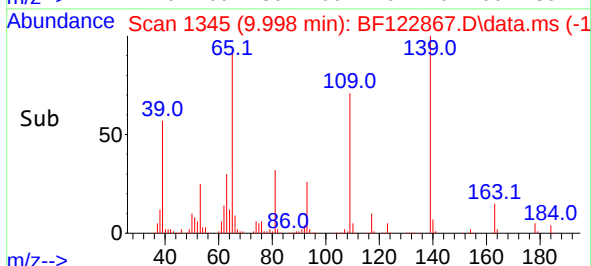
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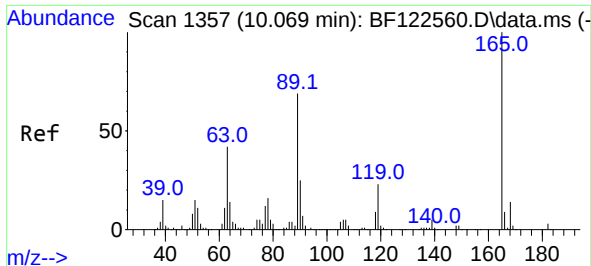


#56
4-Nitrophenol
Concen: 70.44 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



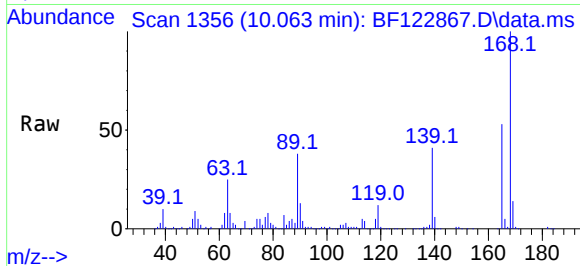
Tgt Ion:139 Resp: 338476
Ion Ratio Lower Upper
139 100
109 71.5 45.1 85.1
65 93.3 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 42.26 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

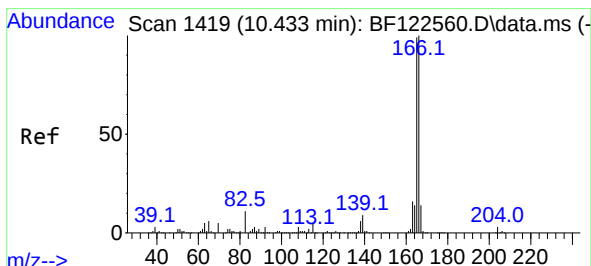
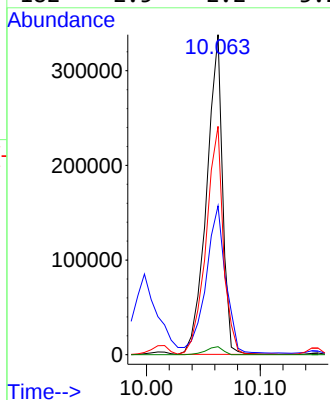
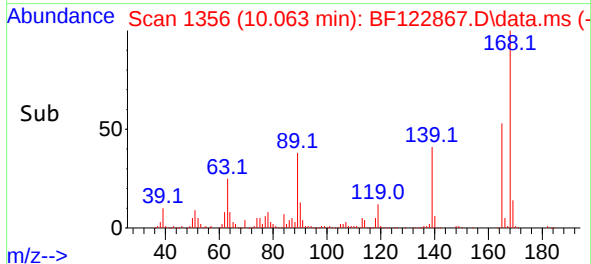
Instrument :
BNA_F
ClientSampled :
PB133837BS



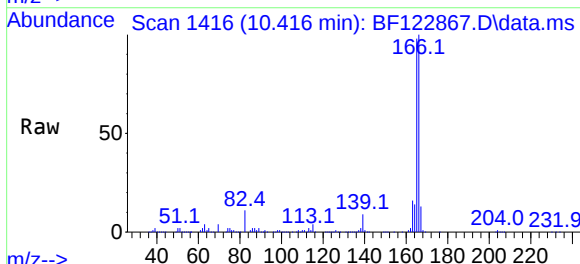
Tgt Ion:165 Resp: 328252
Ion Ratio Lower Upper
165 100
63 46.5 34.3 51.5
89 71.4 55.2 82.8
182 2.5 2.2 3.2

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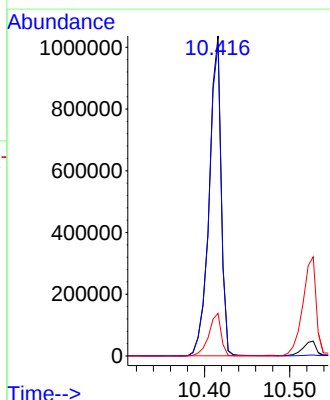
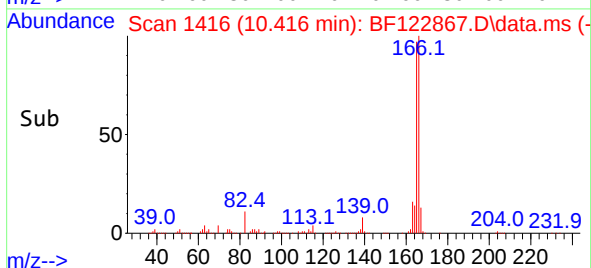
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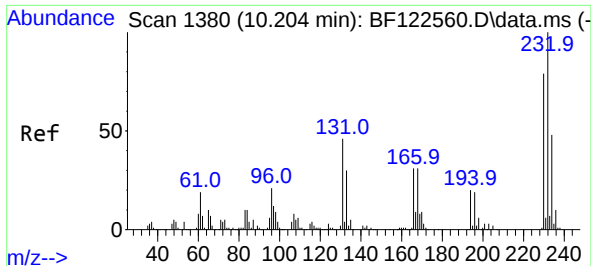


#58
Fluorene
Concen: 39.89 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

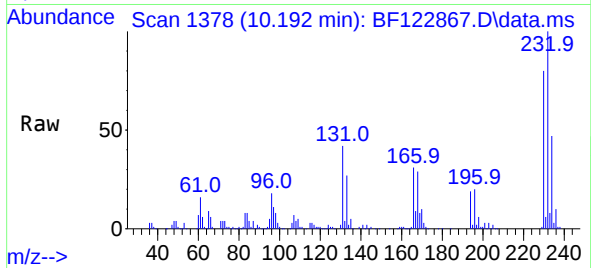


Tgt Ion:166 Resp: 1013841
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 13.3 10.9 16.3

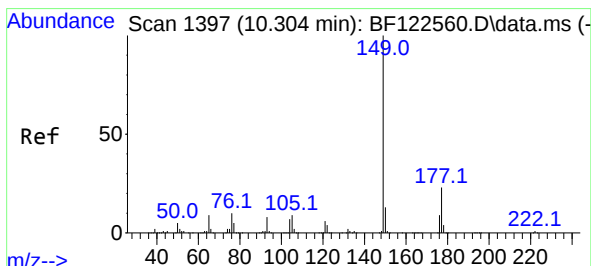
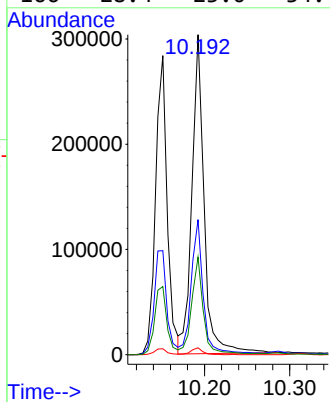
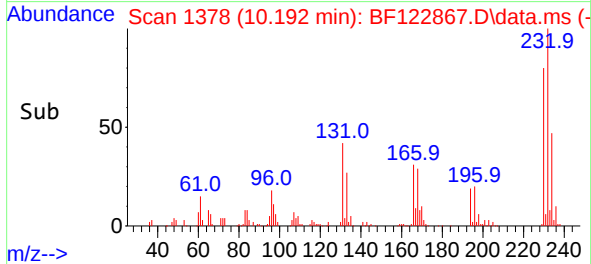




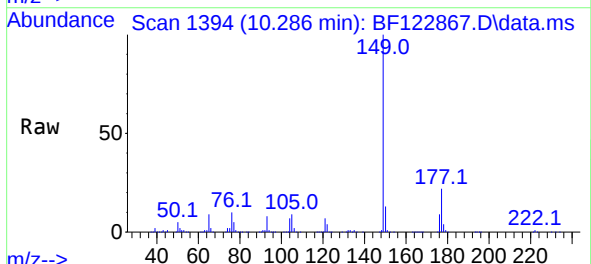
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.84 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



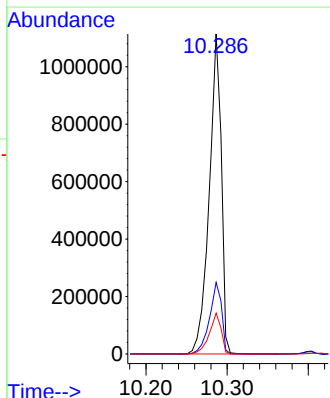
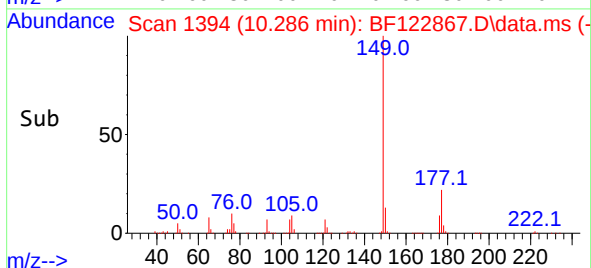
Tgt Ion:232 Resp: 300525
Ion Ratio Lower Upper
232 100
131 41.0 33.0 49.4
130 2.1 1.7 2.5
166 28.4 23.0 34.4



#60
Diethylphthalate
Concen: 42.65 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



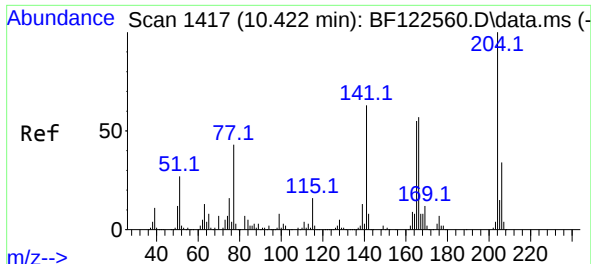
Tgt Ion:149 Resp: 1145491
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.4
150 12.7 10.1 15.1



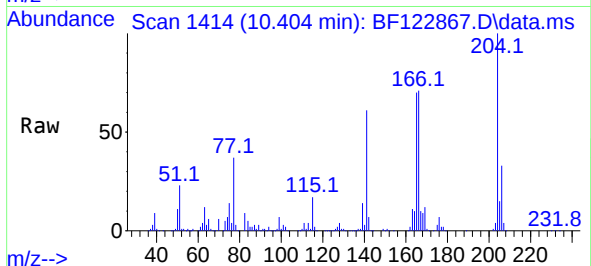
Instrument :
BNA_F
ClientSampleId :
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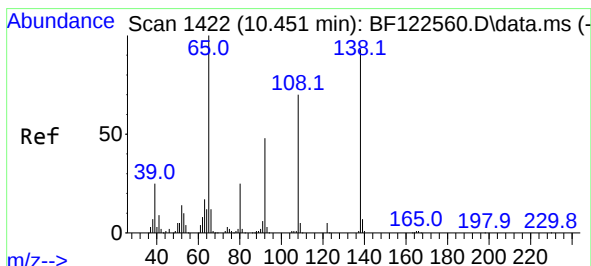
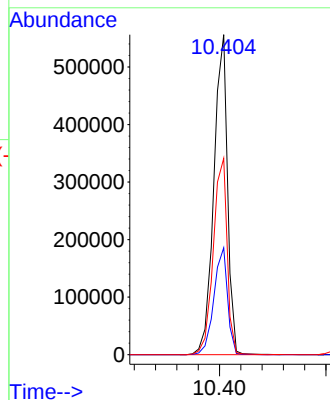
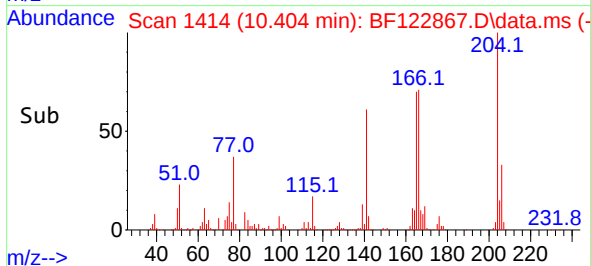
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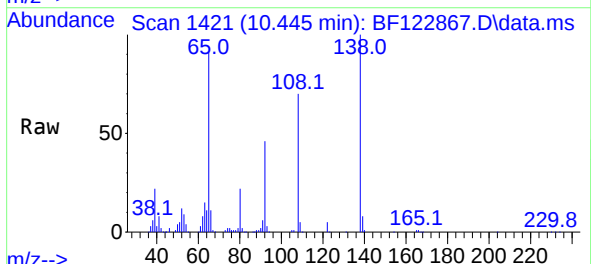
#61
4-Chlorophenyl-phenylether
Concen: 39.73 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



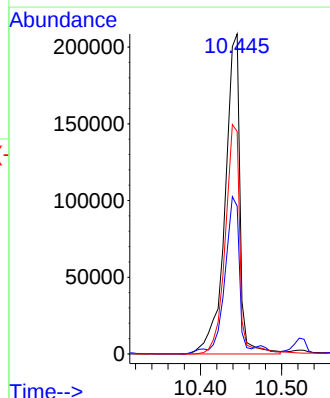
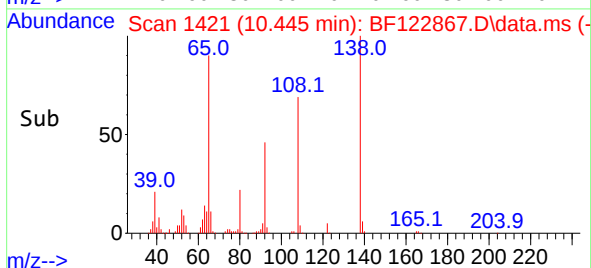
Tgt Ion:204 Resp: 497248
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 61.4 50.4 75.6



#62
4-Nitroaniline
Concen: 39.05 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.018 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



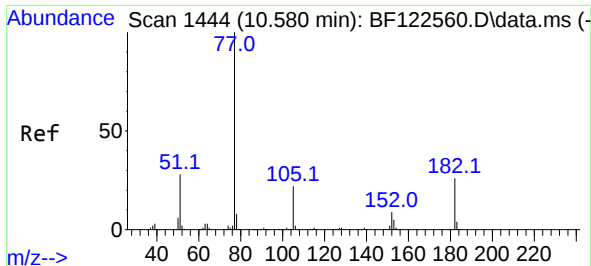
Tgt Ion:138 Resp: 267139
Ion Ratio Lower Upper
138 100
92 46.2 31.0 71.0
108 69.6 54.8 94.8



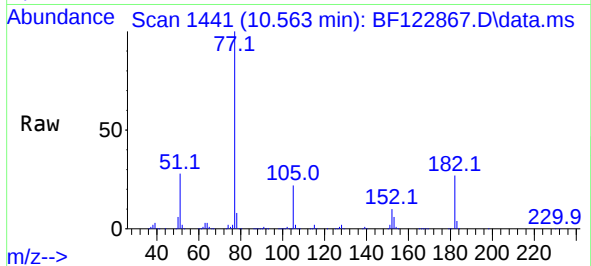
Instrument :
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ClientSampled :
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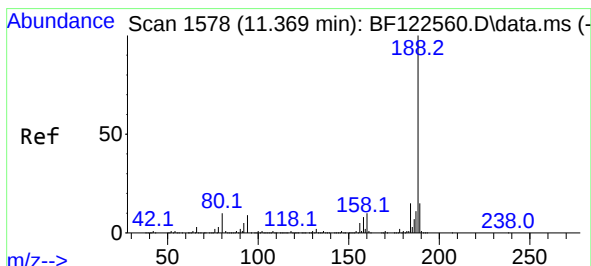
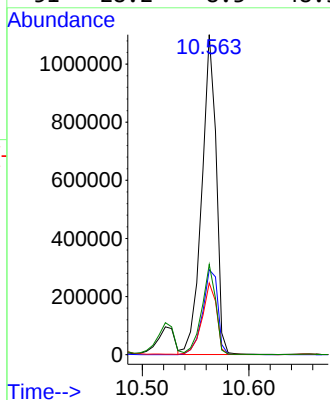
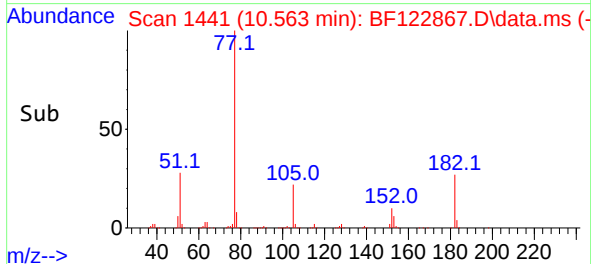
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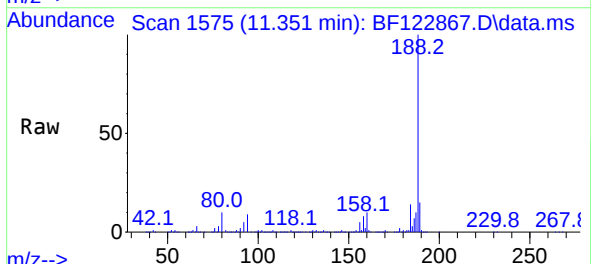
#63
Azobenzene
Concen: 42.01 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



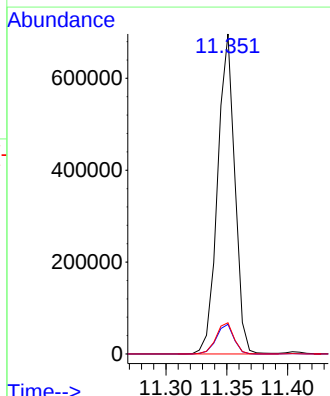
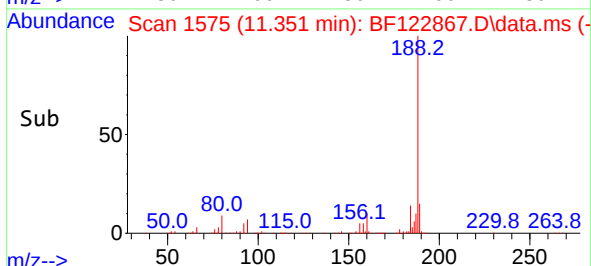
Tgt Ion: 77 Resp: 1037081
Ion Ratio Lower Upper
77 100
182 26.6 5.6 45.6
105 22.4 1.8 41.8
51 28.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



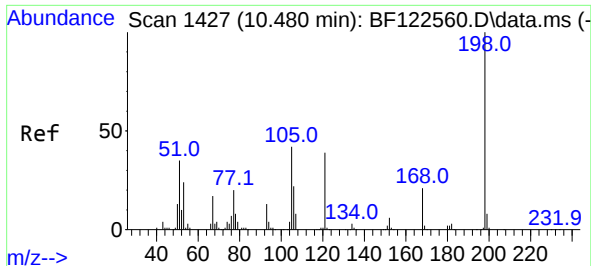
Tgt Ion: 188 Resp: 685457
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 9.7 8.2 12.4



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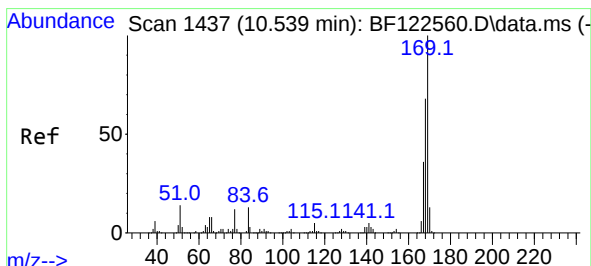
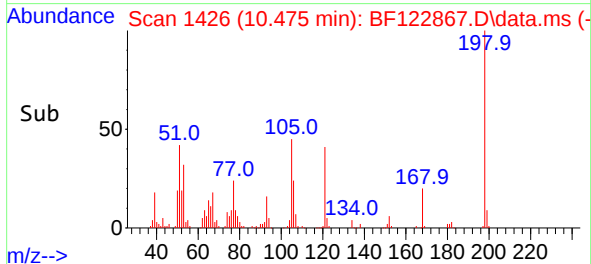
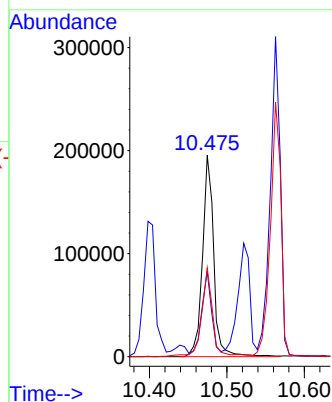
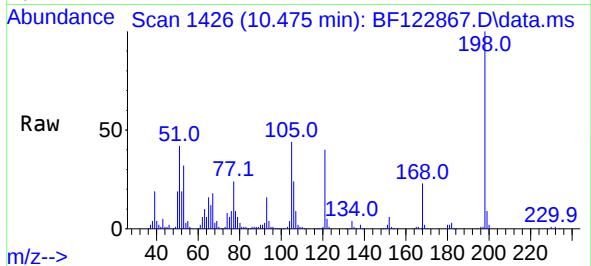
#65
4,6-Dinitro-2-methylphenol
Concen: 47.13 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

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Tgt Ion:198 Resp: 197002
Ion Ratio Lower Upper
198 100
51 42.4 20.3 60.3
105 44.1 23.0 63.0

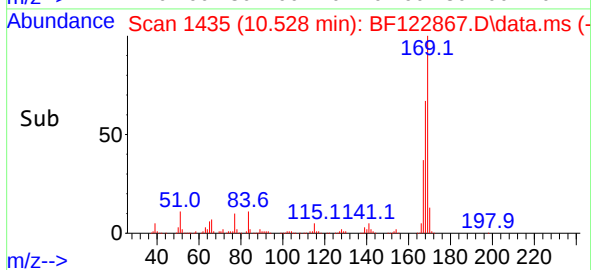
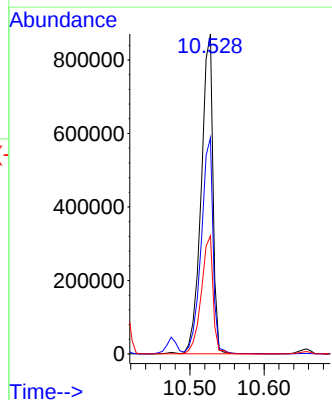
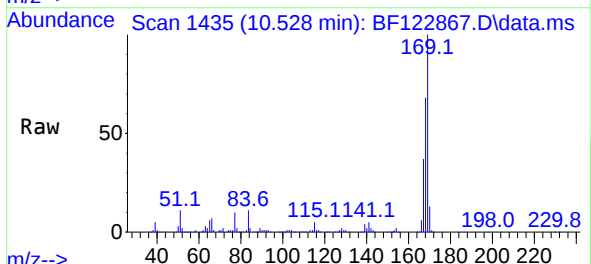
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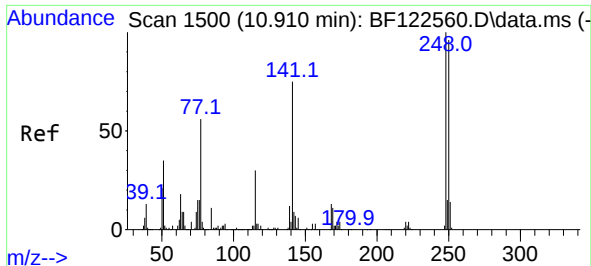
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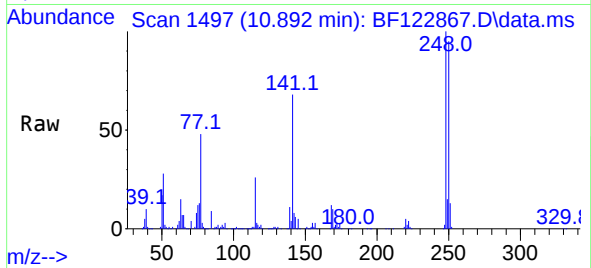
#66
n-Nitrosodiphenylamine
Concen: 39.31 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:169 Resp: 952164
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 36.9 29.2 43.8

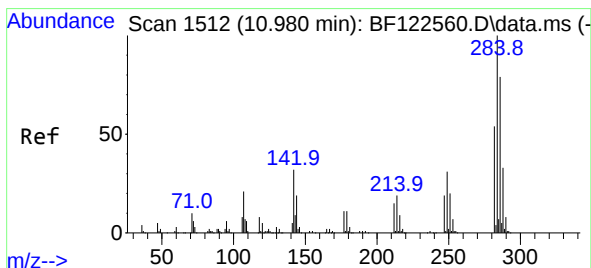
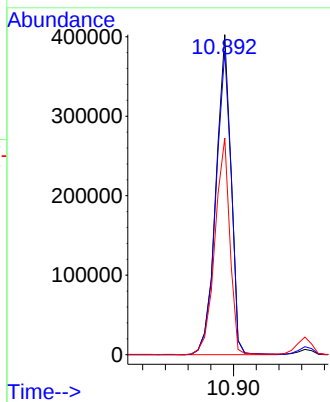
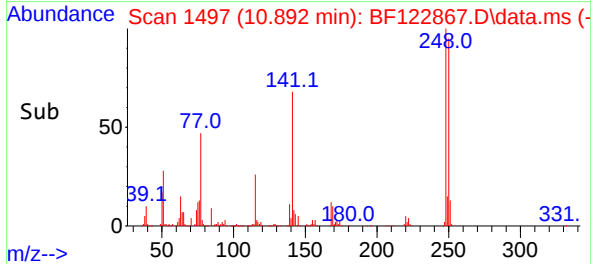




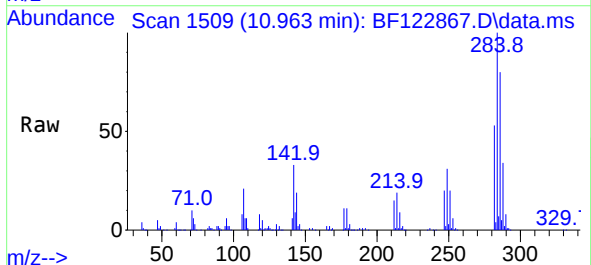
#67
4-Bromophenyl-phenylether
Concen: 39.82 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



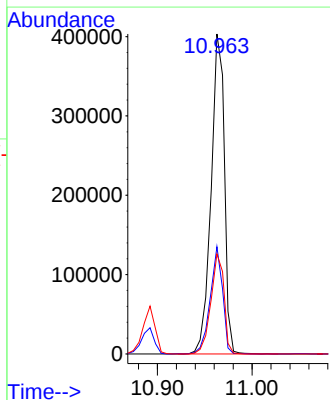
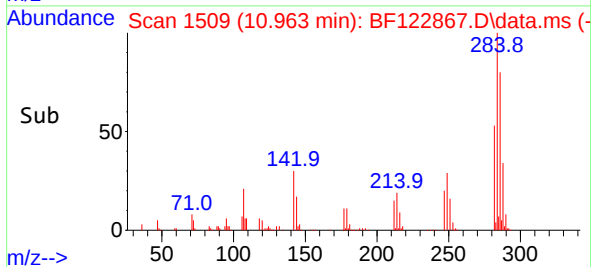
Tgt Ion:248 Resp: 369866
Ion Ratio Lower Upper
248 100
250 95.0 76.8 115.2
141 67.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.38 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



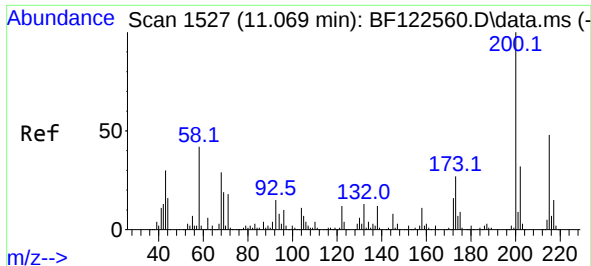
Tgt Ion:284 Resp: 394100
Ion Ratio Lower Upper
284 100
142 33.5 25.6 38.4
249 31.3 25.1 37.7



Instrument :
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ClientSampleId :
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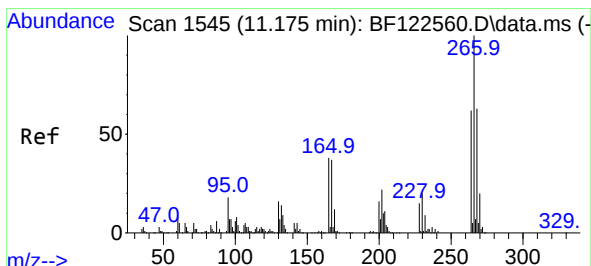
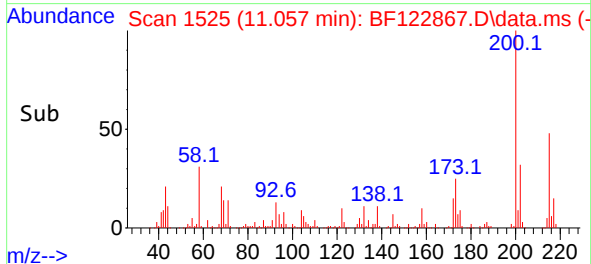
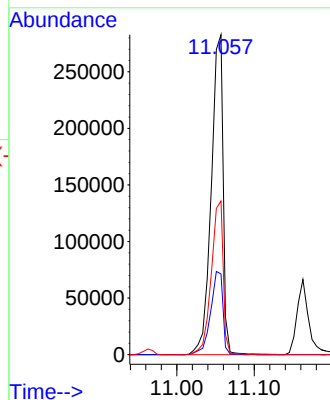
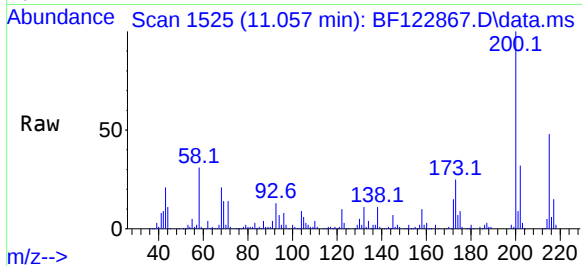
#69
Atrazine
Concen: 38.29 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:200 Resp: 301196
Ion Ratio Lower Upper
200 100
173 25.3 6.6 46.6
215 48.1 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
PB133837BS

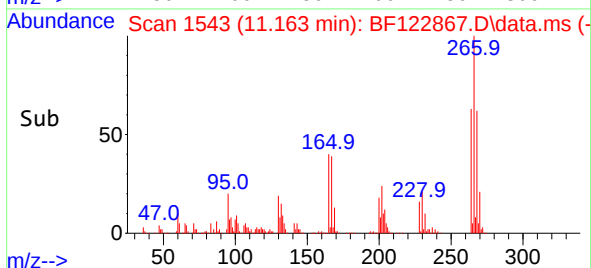
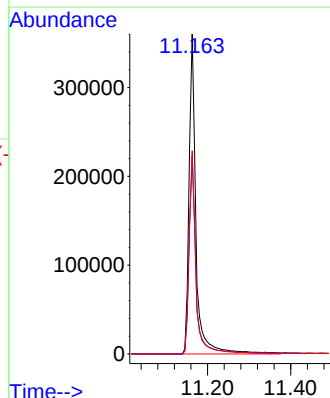
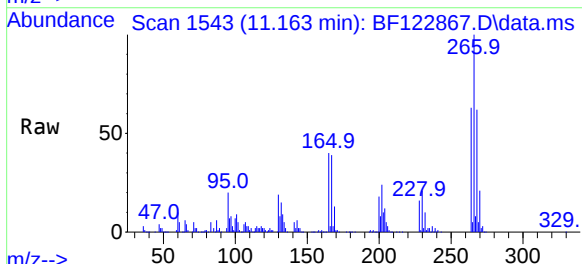
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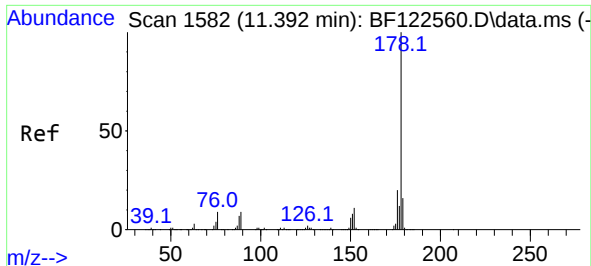
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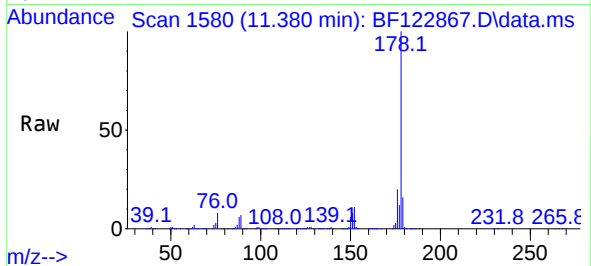
#70
Pentachlorophenol
Concen: 76.73 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:266 Resp: 417431
Ion Ratio Lower Upper
266 100
268 61.9 50.5 75.7
264 63.5 49.8 74.8

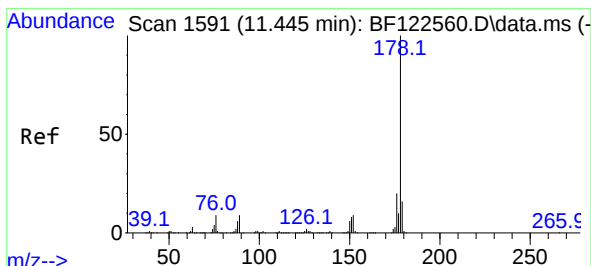
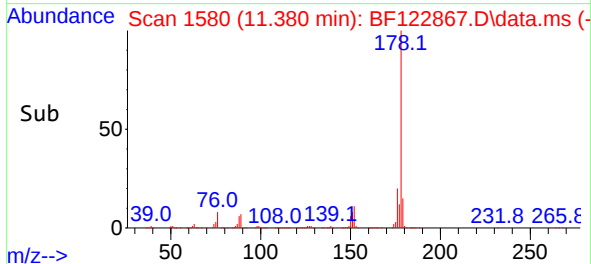
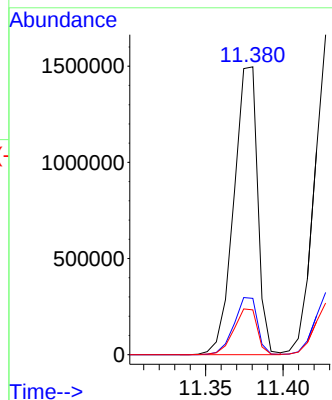




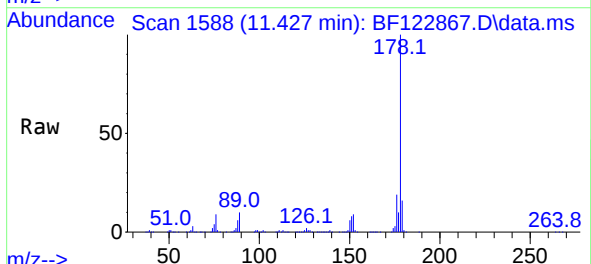
#71
Phenanthrene
Concen: 39.26 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



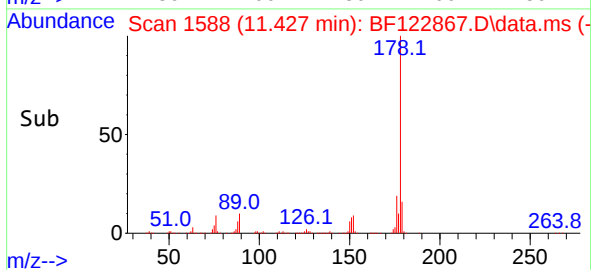
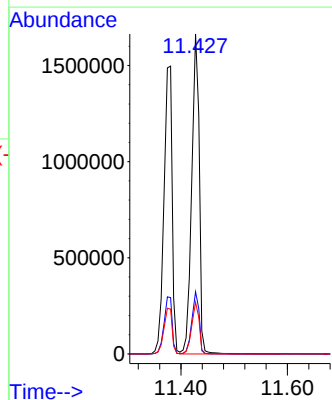
Tgt Ion:178 Resp: 1599316
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 40.64 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



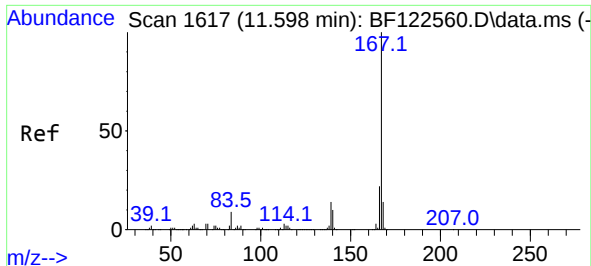
Tgt Ion:178 Resp: 1641562
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.2 12.8 19.2



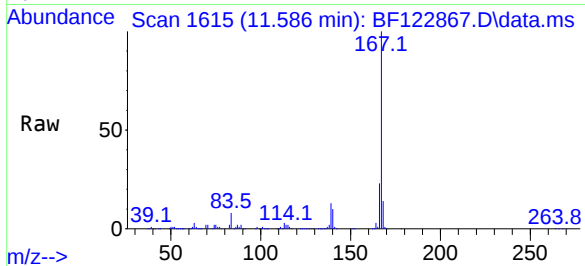
Instrument :
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ClientSampleId :
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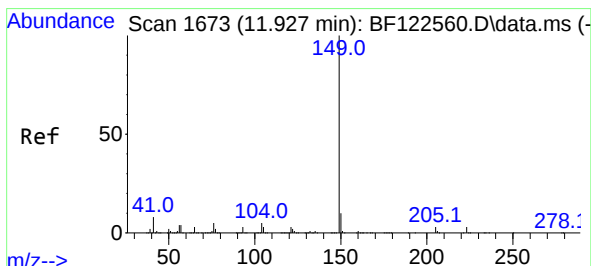
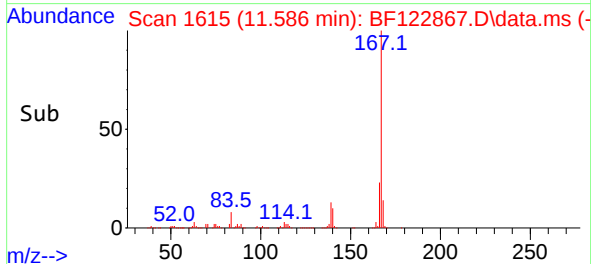
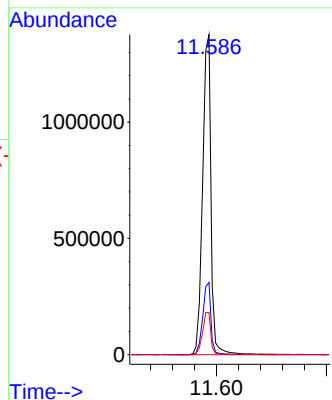


#73
Carbazole
Concen: 40.08 ng
RT: 11.586 min Scan# 1615
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

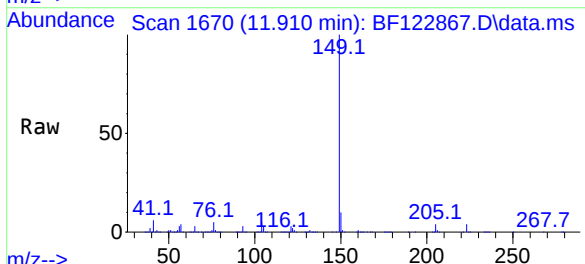


Tgt Ion:167 Resp: 1468264

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	13.1	10.9	16.3

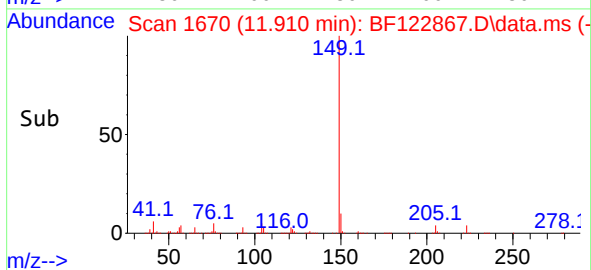
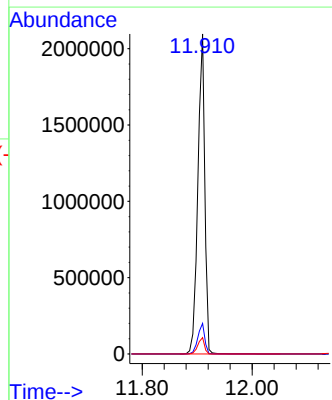


#74
Di-n-butylphthalate
Concen: 39.80 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:149 Resp: 1832298

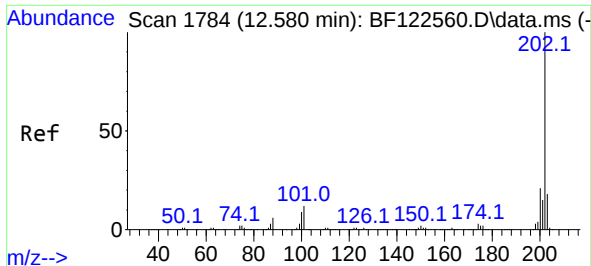
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.1	4.2	6.4



Instrument :
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ClientSampleId :
PB133837BS

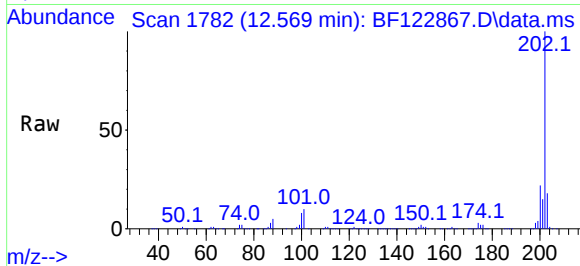
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#75
Fluoranthene
Concen: 39.14 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

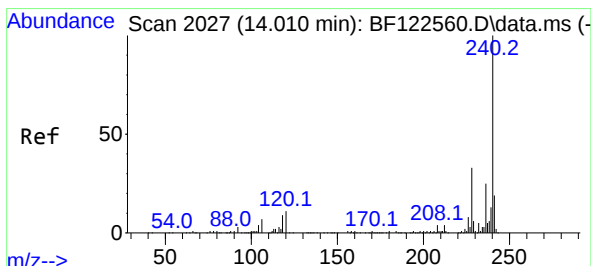
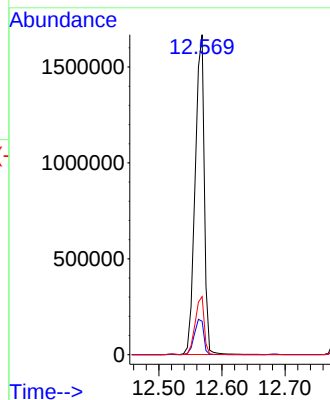
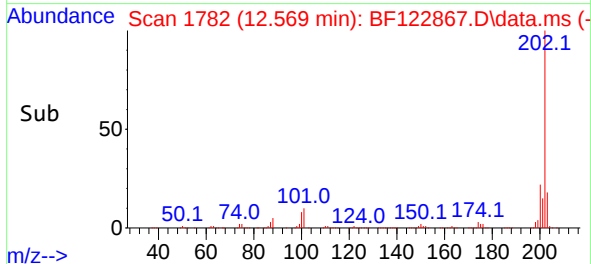
Instrument :
BNA_F
ClientSampleId :
PB133837BS



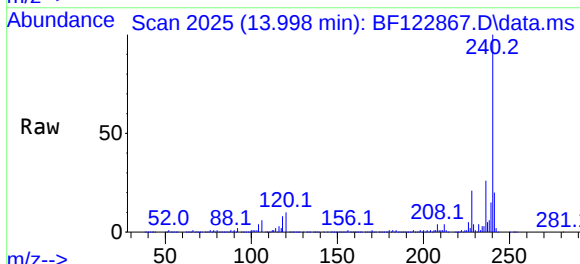
Tgt Ion:202 Resp: 1671893
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.2
203 18.2 0.0 38.1

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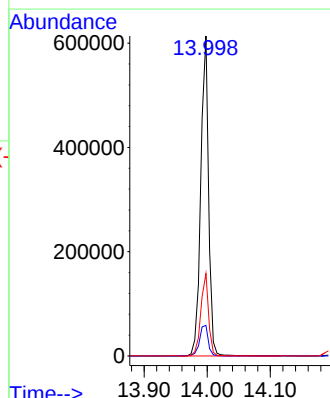
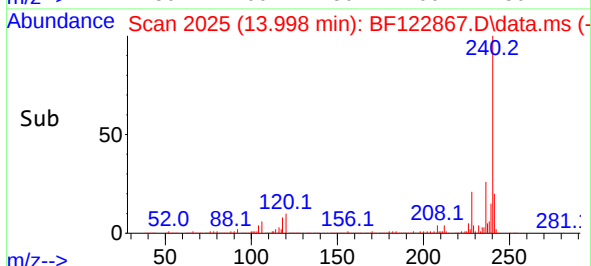
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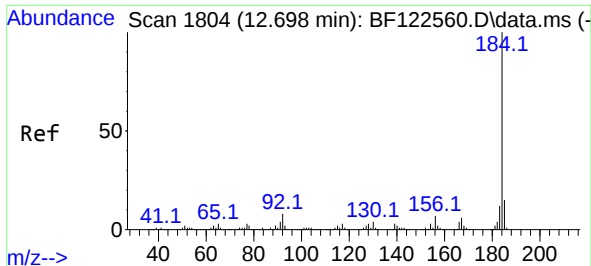


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:240 Resp: 525374
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.8 20.3 30.5





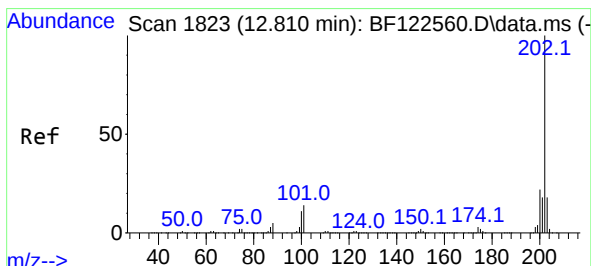
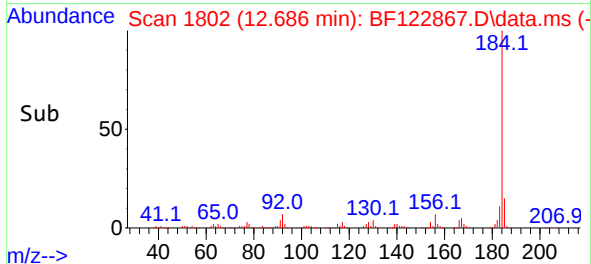
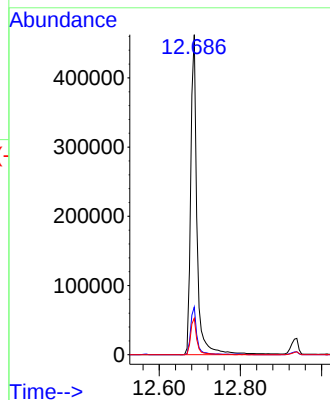
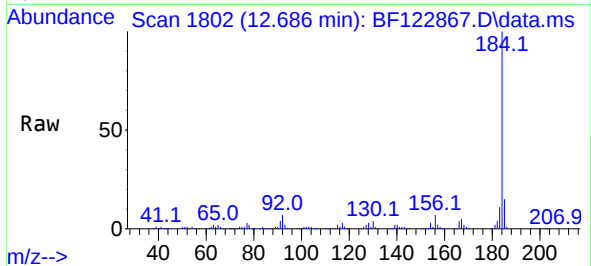
#77
Benzidine
Concen: 43.81 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:184 Resp: 497796
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.4 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
PB133837BS

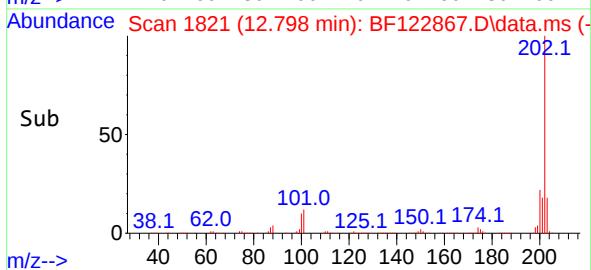
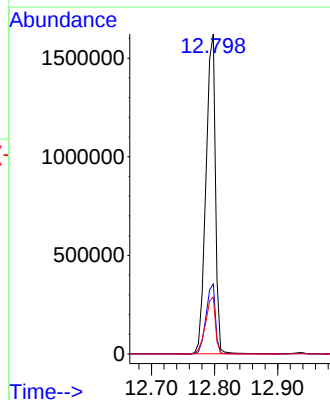
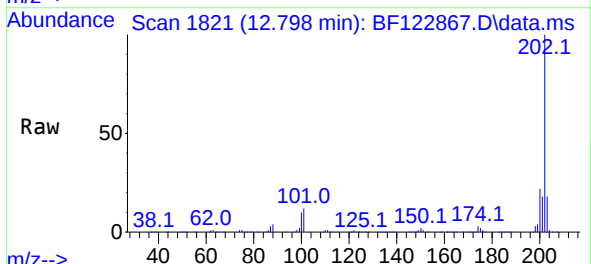
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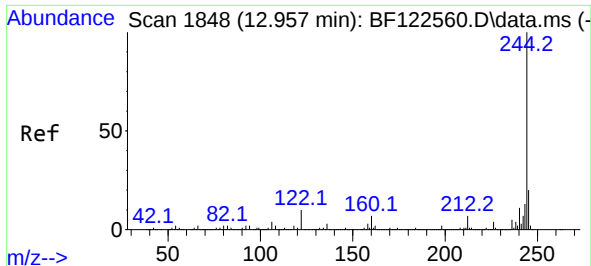
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#78
Pyrene
Concen: 41.76 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

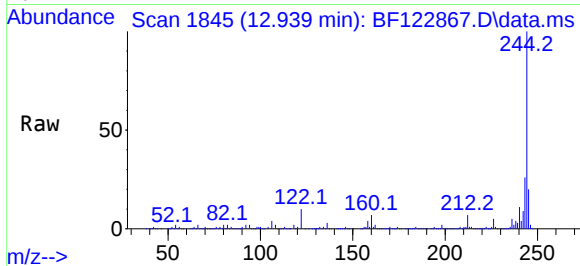
Tgt Ion:202 Resp: 1696090
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 70.20 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

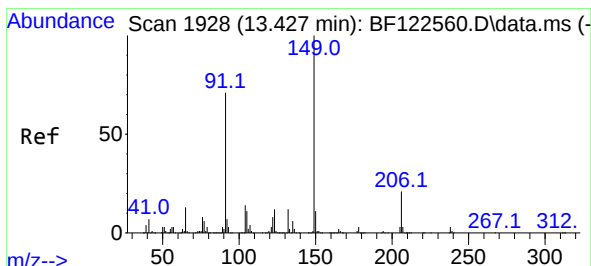
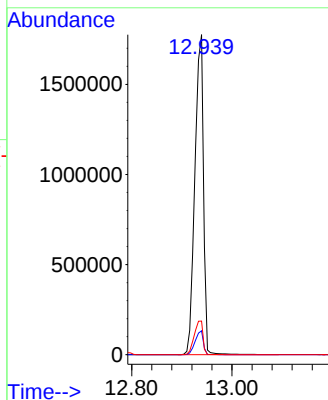
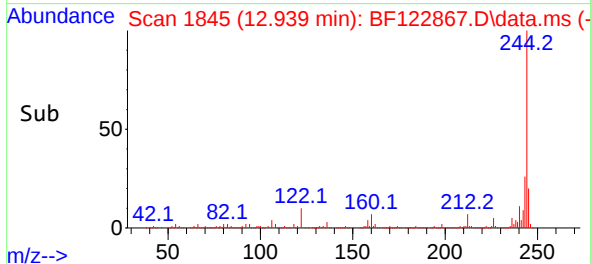
Instrument :
BNA_F
ClientSampleId :
PB133837BS



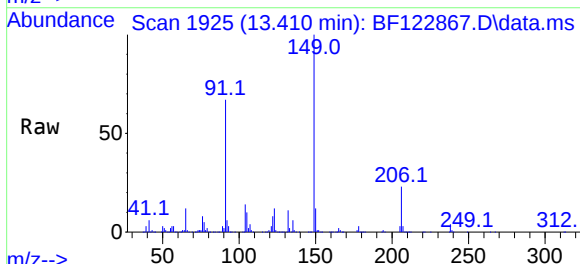
Tgt Ion:244 Resp: 2106987
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.5 8.3 12.5

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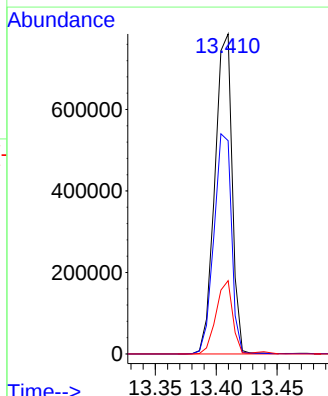
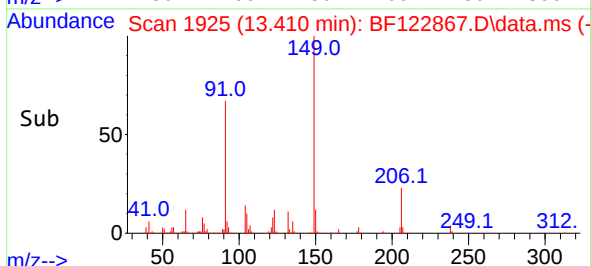
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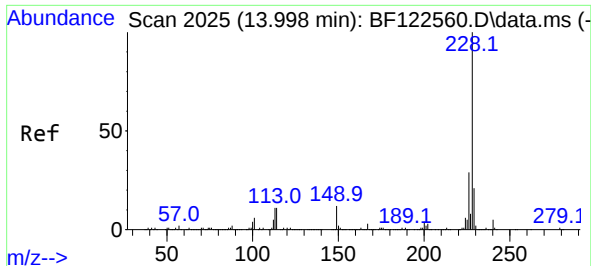


#80
Butylbenzylphthalate
Concen: 42.45 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



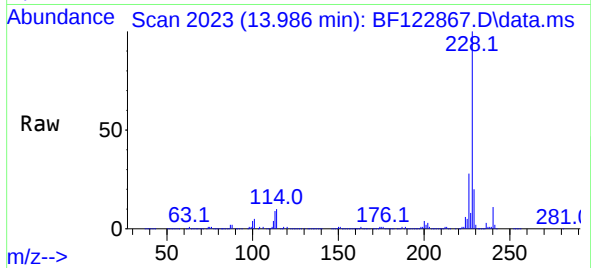
Tgt Ion:149 Resp: 776682
Ion Ratio Lower Upper
149 100
91 66.7 56.5 84.7
206 22.9 17.0 25.6





#81
Benzo(a)anthracene
Concen: 41.86 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

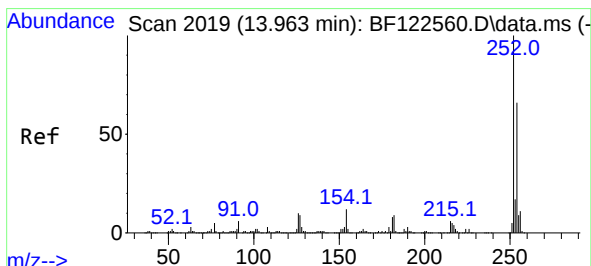
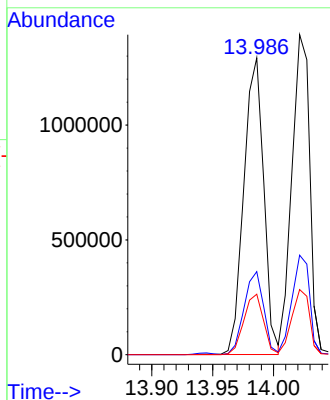
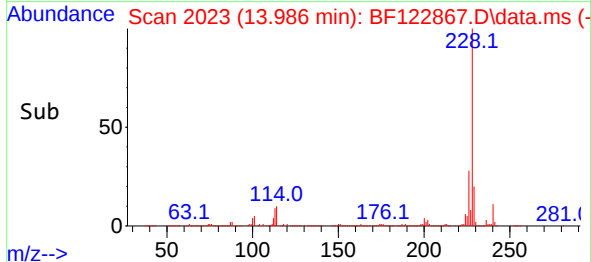
Instrument :
BNA_F
ClientSampleId :
PB133837BS



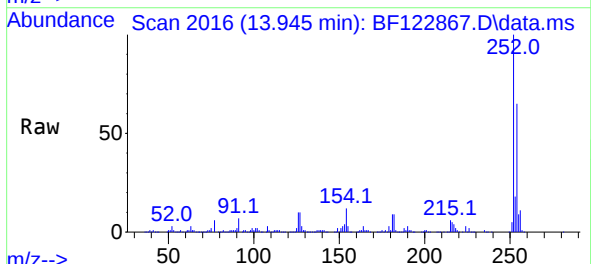
Tgt Ion:228 Resp: 1469856
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.4 16.6 24.8

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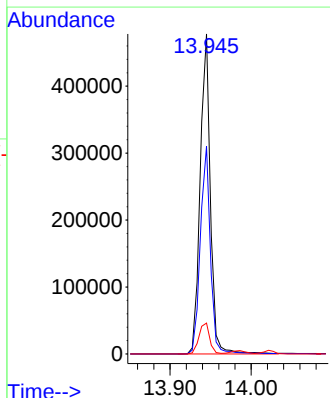
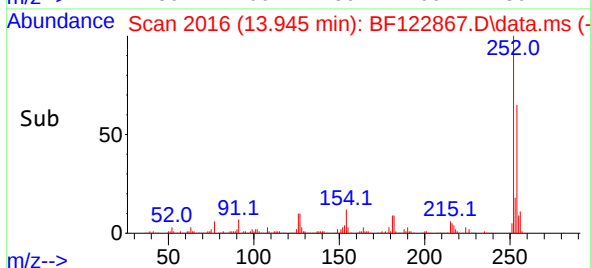
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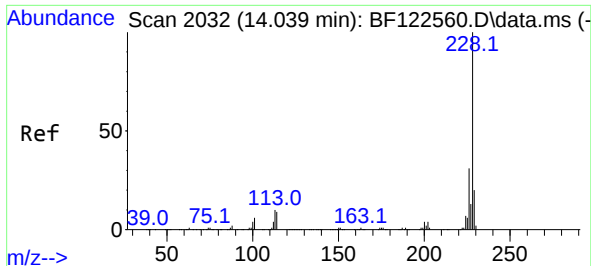


#82
3,3'-Dichlorobenzidine
Concen: 33.30 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion:252 Resp: 418736
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 9.7 8.0 12.0





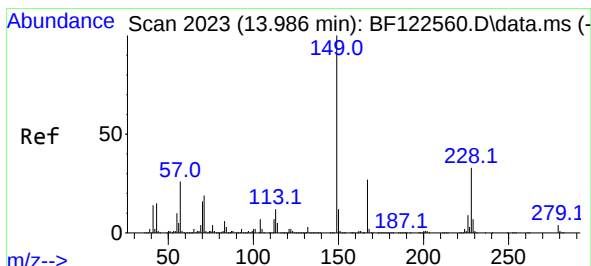
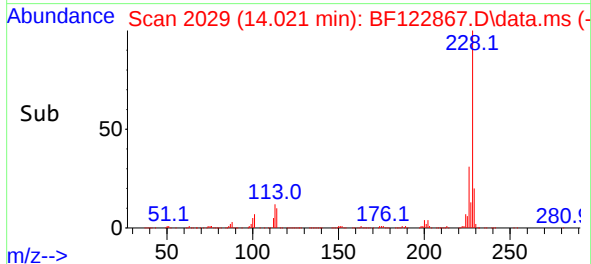
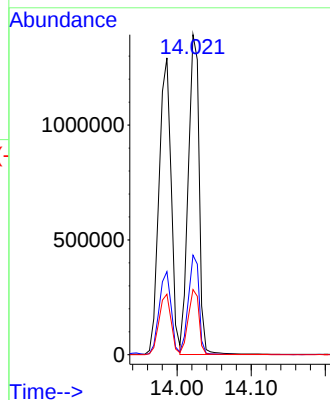
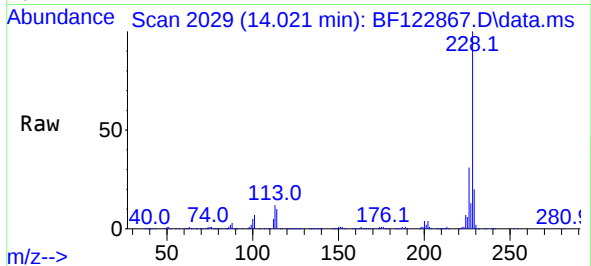
#83
Chrysene
Concen: 40.95 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:228 Resp: 1430788
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 20.3 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
PB133837BS

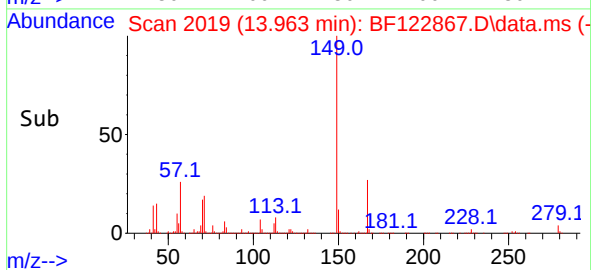
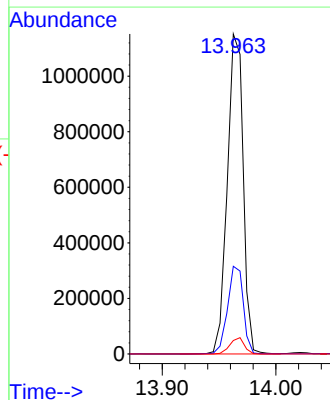
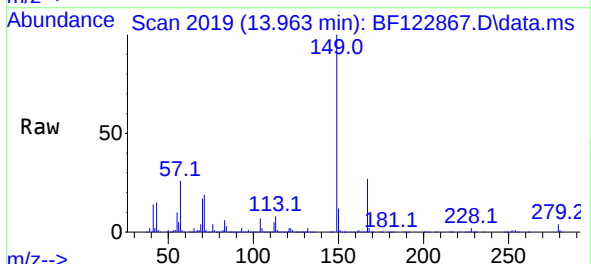
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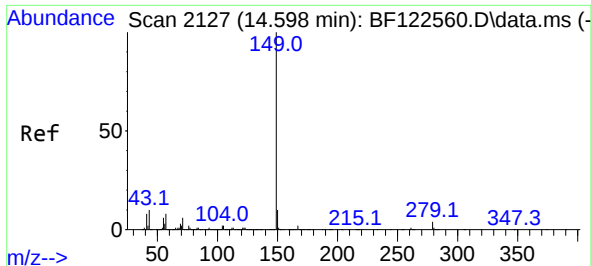
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.68 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:149 Resp: 1119358
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 4.2 3.4 5.0





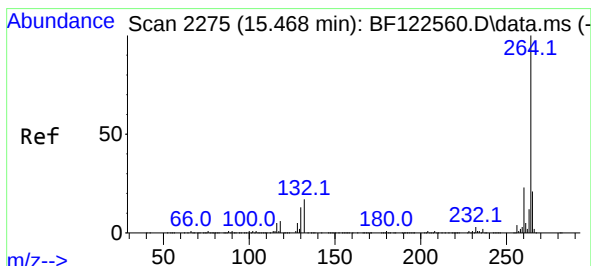
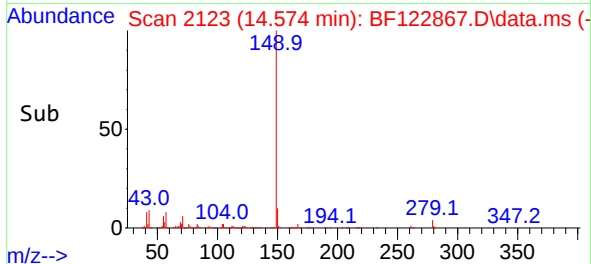
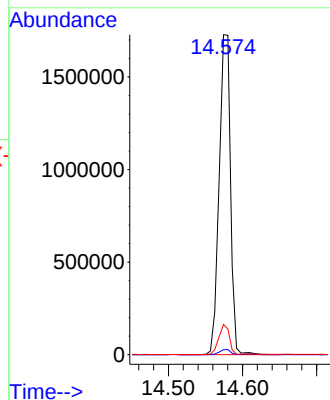
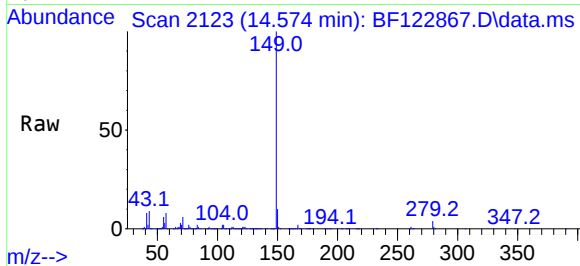
#85
Di-n-octyl phthalate
Concen: 44.18 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:149 Resp: 1836172
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
PB133837BS

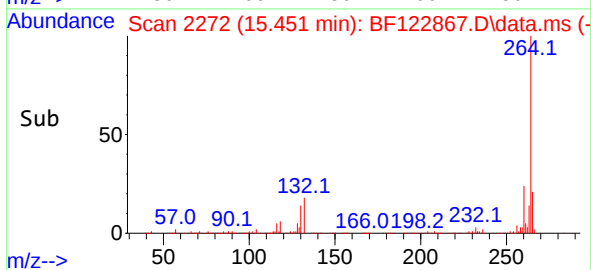
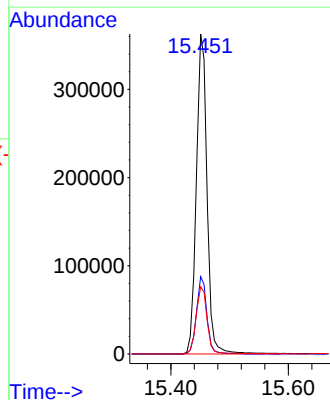
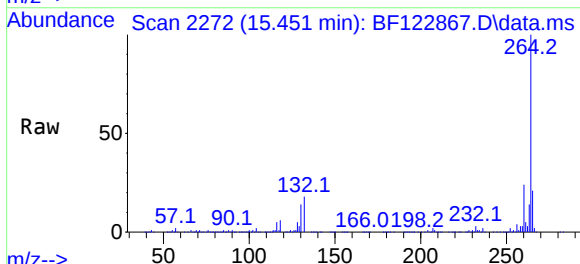
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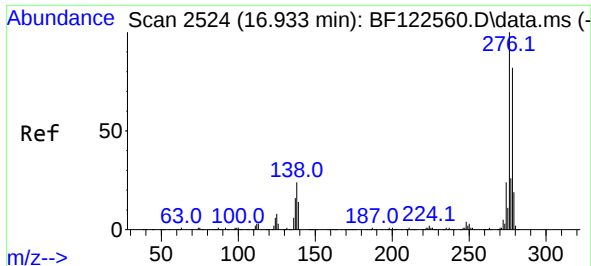
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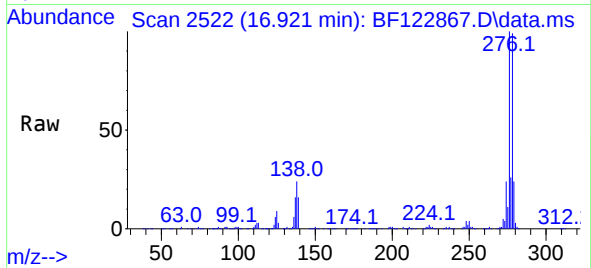
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:264 Resp: 458870
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.0 17.0 25.6



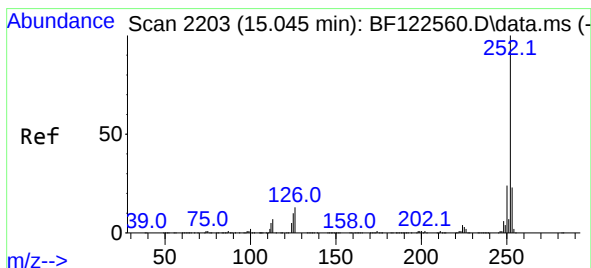
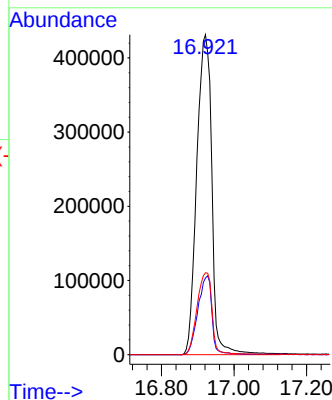
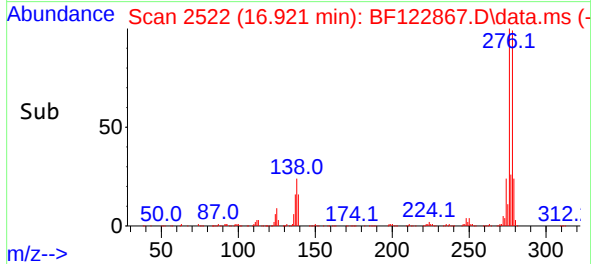


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.31 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.029 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

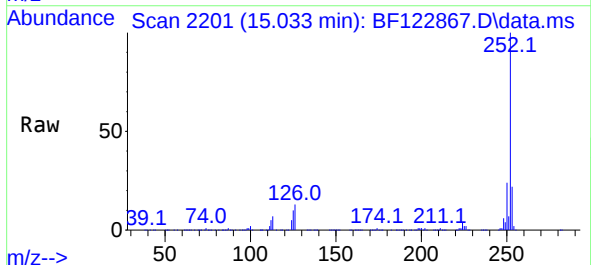


Tgt Ion: 276 Resp: 1244380

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.7	28.1
277	25.7	20.2	30.4

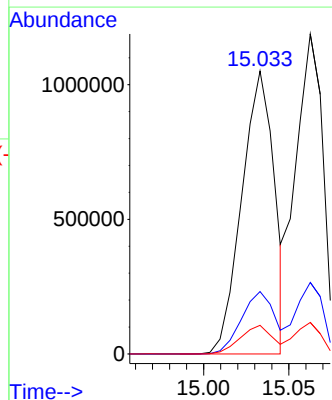
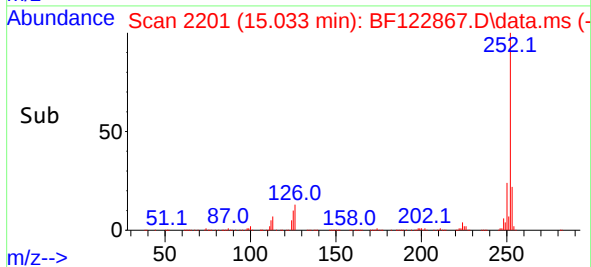


#88
Benzo(b)fluoranthene
Concen: 43.43 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



Tgt Ion: 252 Resp: 1398328

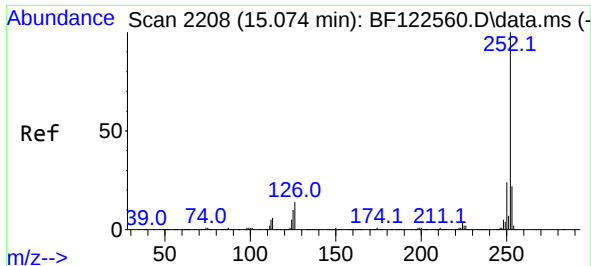
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	10.1	8.1	12.1



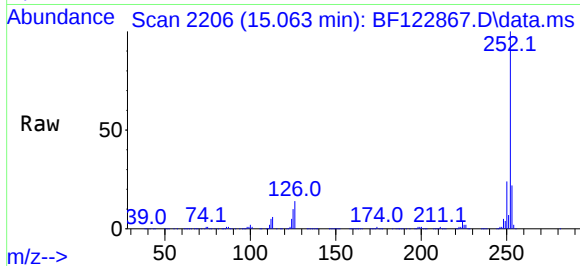
Instrument :
BNA_F
ClientSampleId :
PB133837BS

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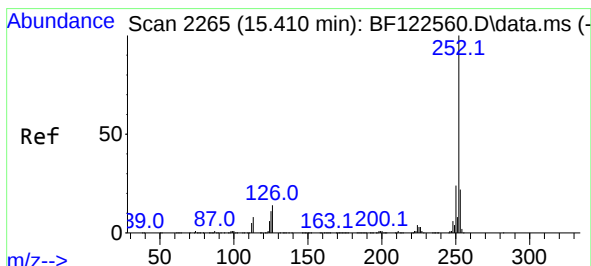
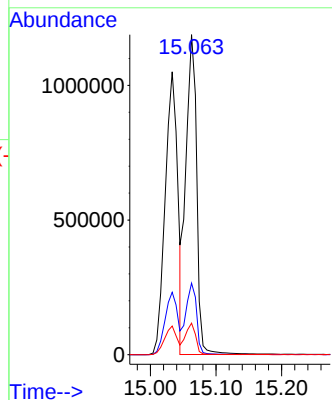
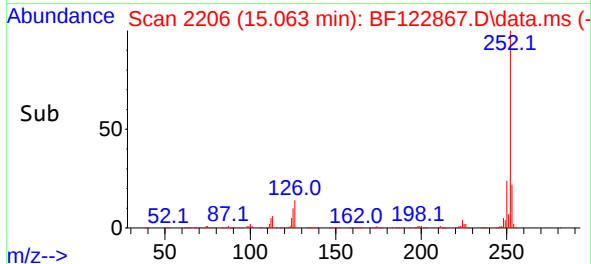
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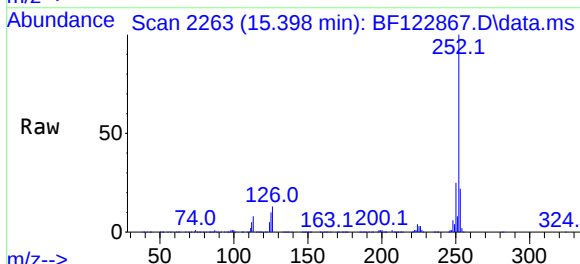
#89
Benzo(k)fluoranthene
Concen: 45.99 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



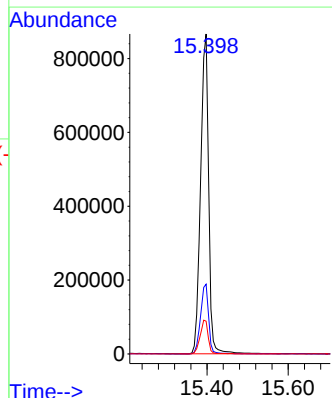
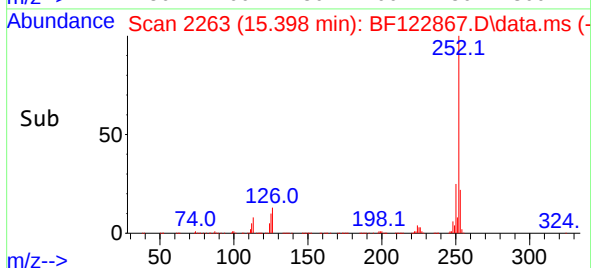
Tgt Ion:252 Resp: 1353771
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.61 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.018 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26



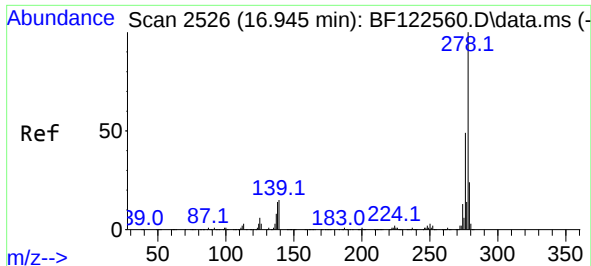
Tgt Ion:252 Resp: 1200255
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.3 8.6 12.8



Instrument :
BNA_F
ClientSampleId :
PB133837BS

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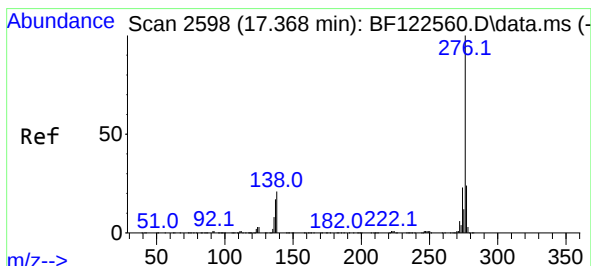
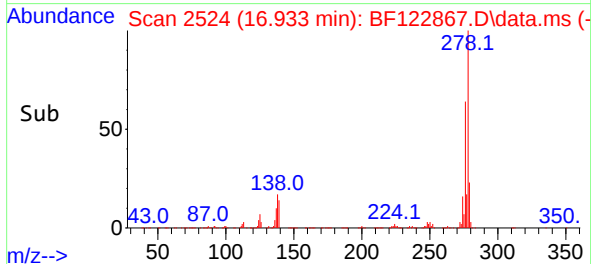
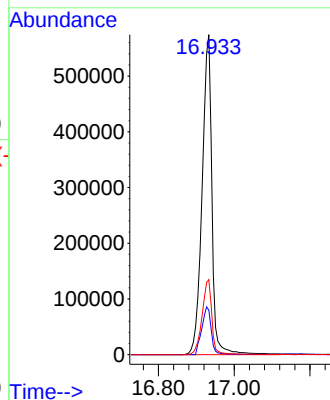
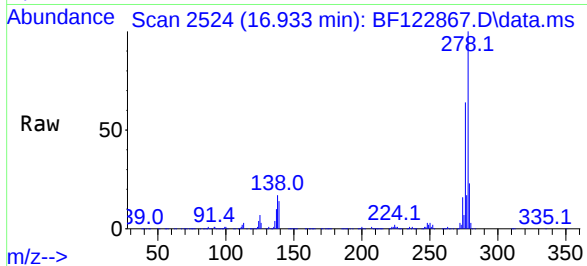
#91
Dibenzo(a,h)anthracene
Concen: 42.12 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.029 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:278 Resp: 1038280
Ion Ratio Lower Upper
278 100
139 13.9 12.0 18.0
279 23.4 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
PB133837BS

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#92
Benzo(g,h,i)perylene
Concen: 43.95 ng
RT: 17.357 min Scan# 2596
Delta R.T. 0.029 min
Lab File: BF122867.D
Acq: 29 Dec 2020 16:26

Tgt Ion:276 Resp: 1048581
Ion Ratio Lower Upper
276 100
277 24.8 19.3 28.9
138 21.0 16.6 24.8

