

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122826.D
 Acq On : 22 Dec 2020 22:33
 Operator : JU/CG
 Sample : L5193-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-021-001-SOMS

Manual Integrations
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Quant Time: Dec 22 23:40:43 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	155529	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	617364	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	321736	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	597408	20.00	ng	0.00
76) Chrysene-d12	13.998	240	493536	20.00	ng	0.01
86) Perylene-d12	15.451	264	441620	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	930658	94.73	ng	0.02
7) Phenol-d6	6.463	99	1346190	103.32	ng	0.00
23) Nitrobenzene-d5	7.392	82	964714	78.29	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	374234	88.86	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1821268	76.57	ng	0.00
79) Terphenyl-d14	12.939	244	2030516	72.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	184846	40.03	ng	98
3) Pyridine	3.398	79	528809	43.33	ng	99
4) n-Nitrosodimethylamine	3.363	42	224018	45.77	ng	99
6) Aniline	6.487	93	472891	30.83	ng	98
8) 2-Chlorophenol	6.610	128	546976	50.51	ng	96
9) Benzaldehyde	6.369	77	155515	19.72	ng	99
10) Phenol	6.475	94	622181	46.08	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	508643	49.32	ng	99
12) 1,3-Dichlorobenzene	6.763	146	566095	44.18	ng	100
13) 1,4-Dichlorobenzene	6.839	146	579064	44.82	ng	99
14) 1,2-Dichlorobenzene	6.992	146	551048	44.19	ng	100
15) Benzyl Alcohol	6.969	79	434271	48.41	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	599806	40.78	ng	93
17) 2-Methylphenol	7.087	107	424874	49.36	ng	96
18) Hexachloroethane	7.334	117	206834	44.93	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	339692	45.52	ng	97
20) 3+4-Methylphenols	7.239	107	488292	44.91	ng	93
22) Acetophenone	7.234	105	659697	42.98	ng	# 96
24) Nitrobenzene	7.410	77	533554	43.53	ng	98
25) Isophorone	7.651	82	1004568	47.33	ng	98
26) 2-Nitrophenol	7.722	139	298937	50.00	ng	96
27) 2,4-Dimethylphenol	7.763	122	474648	54.17	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	638585	43.94	ng	99
29) 2,4-Dichlorophenol	7.969	162	470747	46.00	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	504875	43.55	ng	99
31) Naphthalene	8.128	128	1534442	45.04	ng	99
32) Benzoic acid	7.916	122	309596	44.34	ng	98
33) 4-Chloroaniline	8.175	127	246341	17.30	ng	99
34) Hexachlorobutadiene	8.245	225	299912	42.03	ng	99
35) Caprolactam	8.563	113	143088m	46.43	ng	
36) 4-Chloro-3-methylphenol	8.669	107	481605	47.78	ng	97
37) 2-Methylnaphthalene	8.822	142	1000851	44.41	ng	98
38) 1-Methylnaphthalene	8.922	142	921413	43.22	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	476517	44.71	ng	99
41) Hexachlorocyclopentadiene	8.975	237	436640	92.67	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	327454	44.49	ng	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	356651	46.88	ng	99
46) 1,1'-Biphenyl	9.286	154	1206913	45.20	ng	99
47) 2-Chloronaphthalene	9.310	162	959594	43.38	ng	100
48) 2-Nitroaniline	9.410	65	279954	43.40	ng	96
49) Acenaphthylene	9.727	152	1481793	45.35	ng	100
50) Dimethylphthalate	9.592	163	1212590	47.19	ng	100
51) 2,6-Dinitrotoluene	9.651	165	269069	49.58	ng	96
52) Acenaphthene	9.898	154	876727	41.47	ng	98
53) 3-Nitroaniline	9.816	138	139090	22.18	ng	93
54) 2,4-Dinitrophenol	9.933	184	224358	84.56	ng	96
55) Dibenzofuran	10.069	168	1322874	44.48	ng	100
56) 4-Nitrophenol	9.998	139	375052	83.88	ng	94
57) 2,4-Dinitrotoluene	10.063	165	344598	47.67	ng	97
58) Fluorene	10.416	166	1036751	43.83	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	304827	45.61	ng	99
60) Diethylphthalate	10.286	149	1157510	46.31	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	508036	43.62	ng	97
62) 4-Nitroaniline	10.439	138	261918	41.15	ng	96
63) Azobenzene	10.563	77	1041146	45.32	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	182070	49.98	ng	87
66) n-Nitrosodiphenylamine	10.522	169	969096	45.91	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	360617	44.55	ng	95
68) Hexachlorobenzene	10.963	284	399247	44.61	ng	98
69) Atrazine	11.051	200	297623	43.42	ng	99
70) Pentachlorophenol	11.163	266	401566	84.69	ng	99
71) Phenanthrene	11.374	178	1569907	44.22	ng	100
72) Anthracene	11.427	178	1629638	46.29	ng	100
73) Carbazole	11.580	167	1455157	45.57	ng	100
74) Di-n-butylphthalate	11.910	149	1777121	44.30	ng	99
75) Fluoranthene	12.563	202	1664773	44.71	ng	100
77) Benzidine	12.686	184	526013	49.27	ng	99
78) Pyrene	12.792	202	1675120	43.90	ng	100
80) Butylbenzylphthalate	13.410	149	765602	44.54	ng	96
81) Benzo(a)anthracene	13.986	228	1521168	46.12	ng	97
82) 3,3'-Dichlorobenzidine	13.945	252	393411	33.30	ng	98
83) Chrysene	14.021	228	1484342	45.22	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	1078630	45.83	ng	99
85) Di-n-octyl phthalate	14.580	149	1737186	44.49	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1409113	48.61	ng	100
88) Benzo(b)fluoranthene	15.033	252	1504707	48.56	ng	99
89) Benzo(k)fluoranthene	15.062	252	1341941	47.37	ng	100
90) Benzo(a)pyrene	15.392	252	1251726	46.18	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	1162247	48.99	ng	100
92) Benzo(g,h,i)perylene	17.351	276	1194839	52.04	ng	100

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

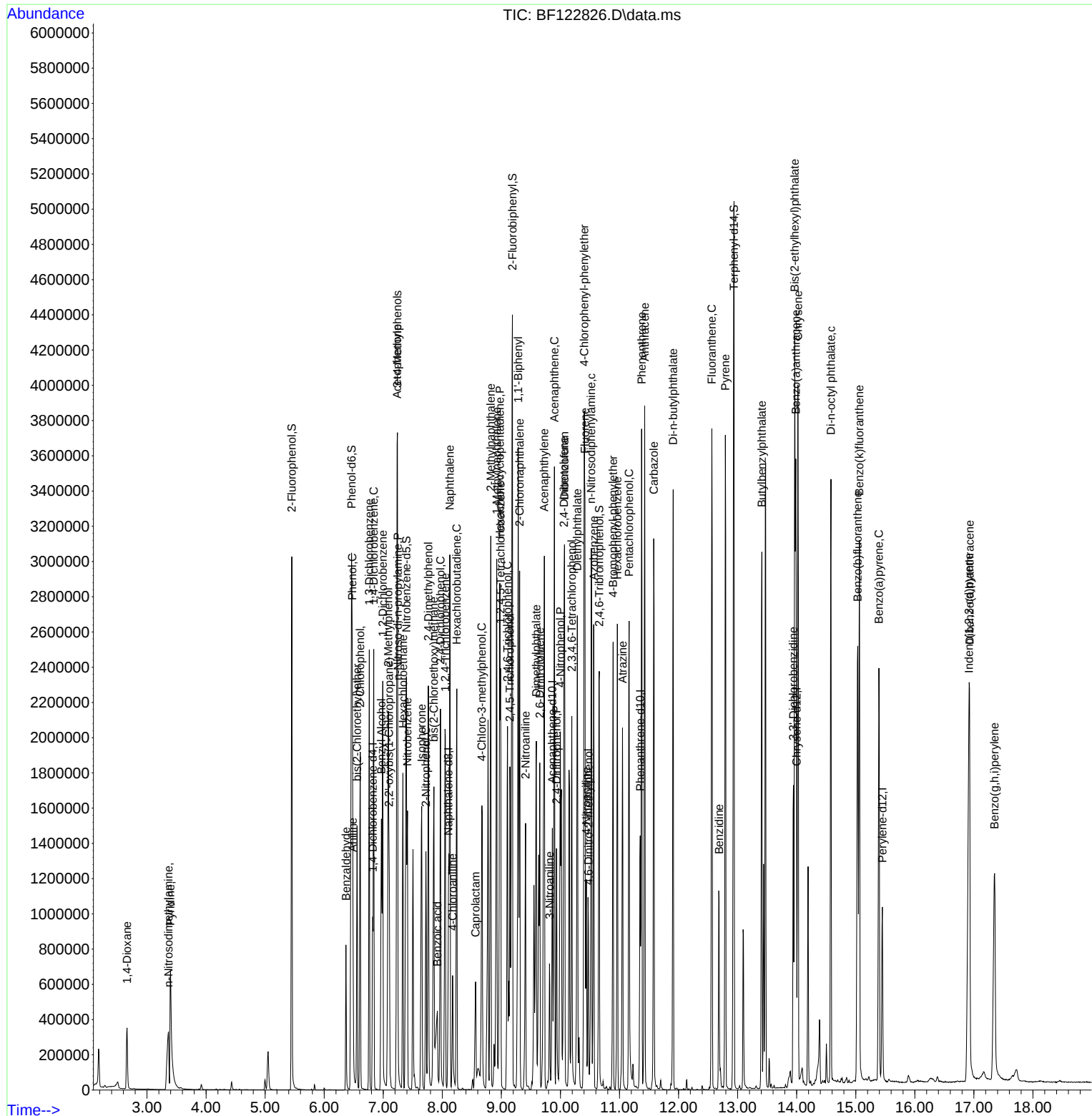
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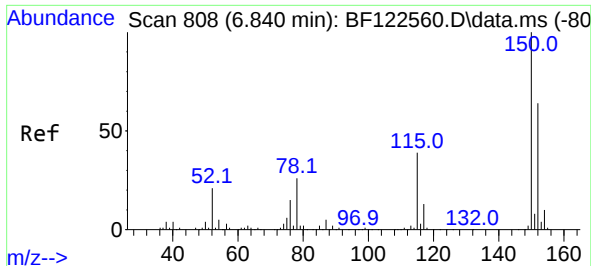
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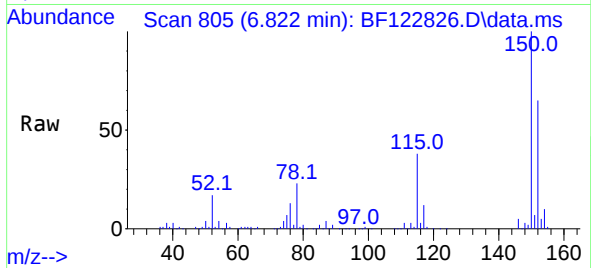
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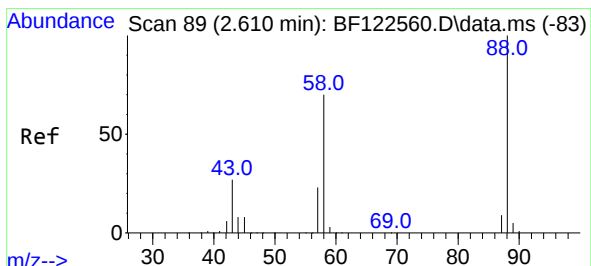
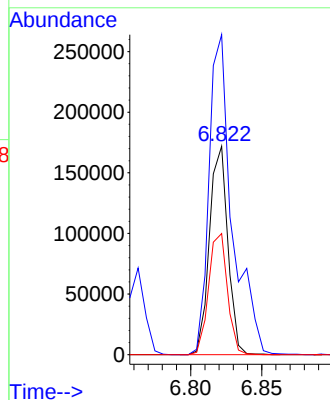
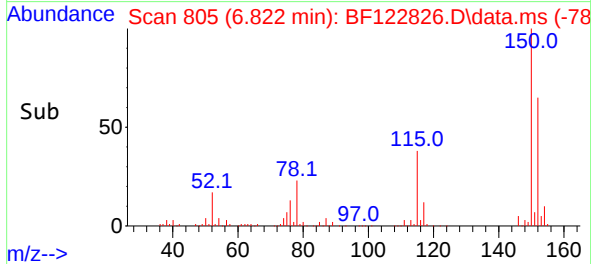




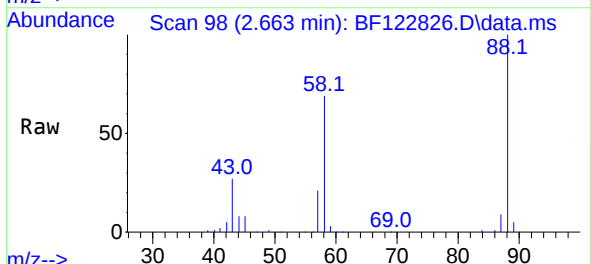
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



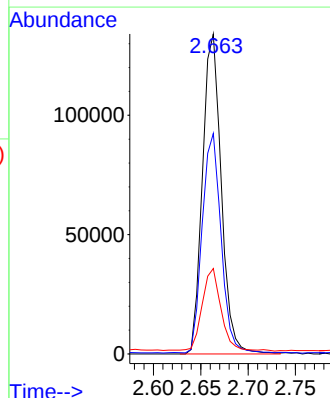
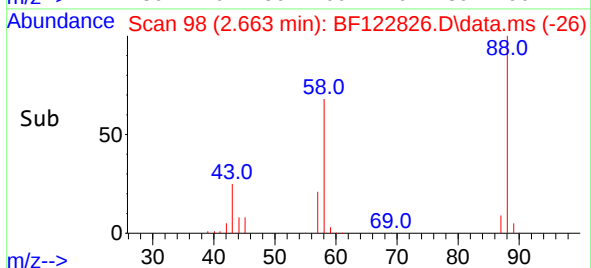
Tgt Ion:152 Resp: 155529
Ion Ratio Lower Upper
152 100
150 153.5 125.8 188.6
115 58.1 49.3 73.9



#2
1,4-Dioxane
Concen: 40.03 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.123 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



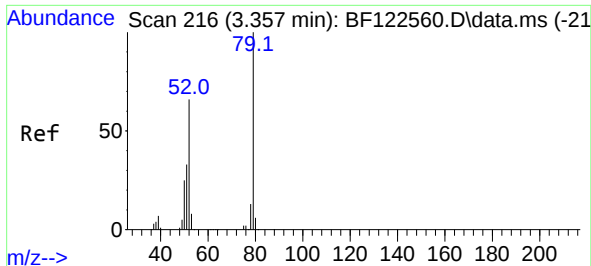
Tgt Ion: 88 Resp: 184846
Ion Ratio Lower Upper
88 100
58 69.0 56.2 84.2
43 26.2 21.8 32.6



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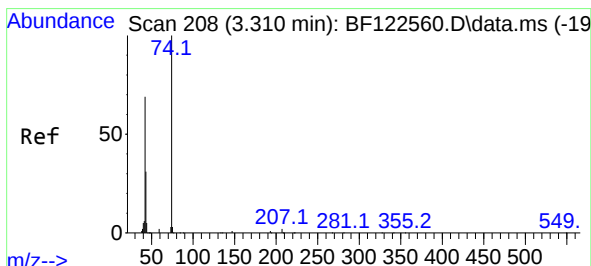
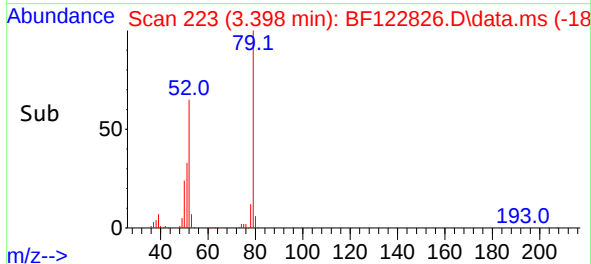
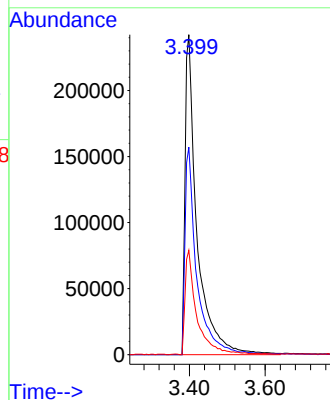
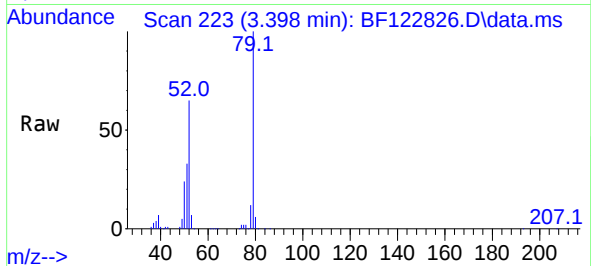
#3
Pyridine
Concen: 43.33 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.112 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion: 79 Resp: 528809
Ion Ratio Lower Upper
79 100
52 64.9 53.0 79.4
51 32.6 26.6 39.8

Instrument :
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ClientSampleId :
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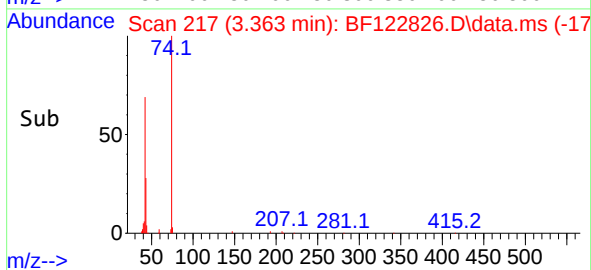
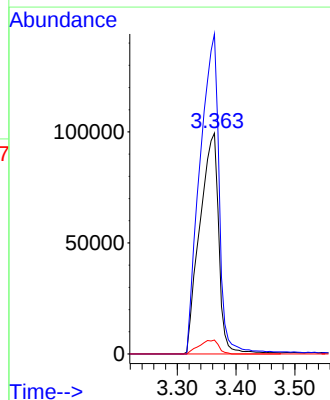
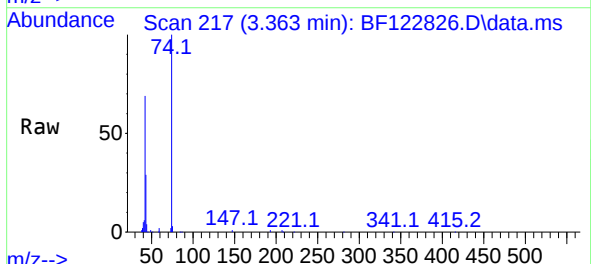
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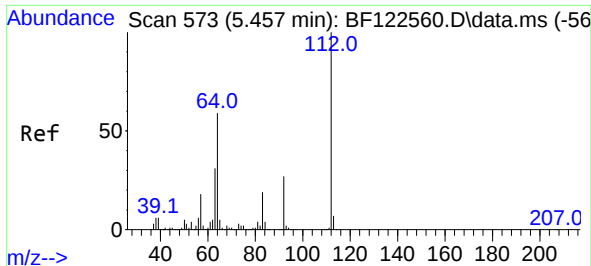
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#4
n-Nitrosodimethylamine
Concen: 45.77 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.123 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

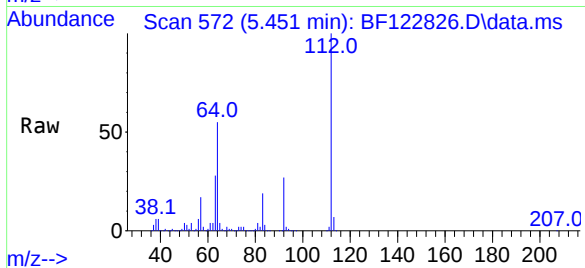
Tgt Ion: 42 Resp: 224018
Ion Ratio Lower Upper
42 100
74 144.9 115.2 172.8
44 6.3 5.4 8.0





#5
2-Fluorophenol
Concen: 94.73 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

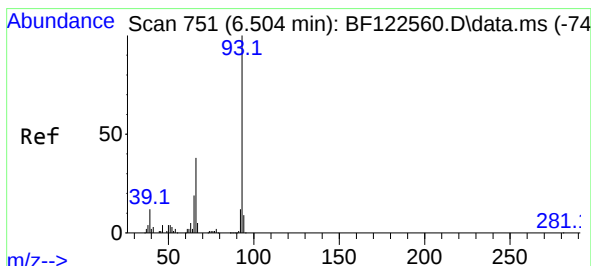
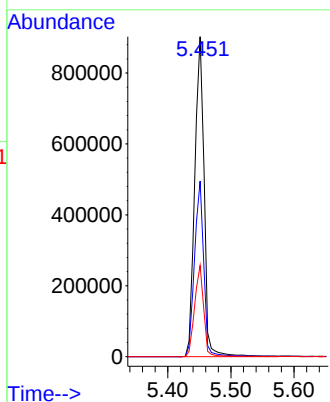
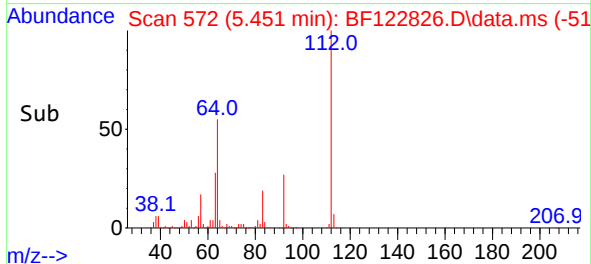
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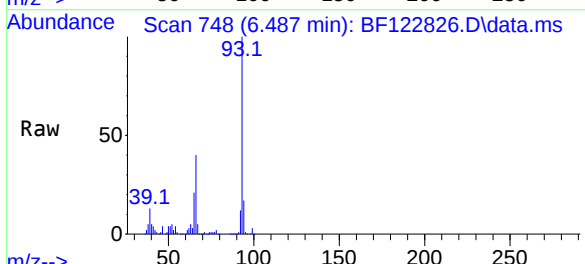
Tgt Ion: 112 Resp: 930658
Ion Ratio Lower Upper
112 100
64 54.9 46.9 70.3
63 28.5 24.5 36.7

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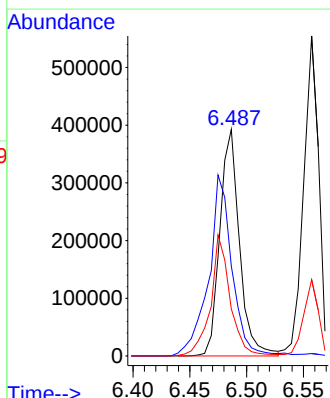
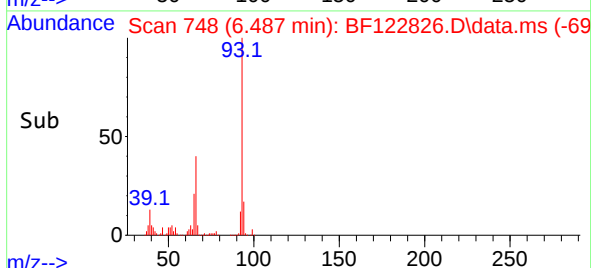
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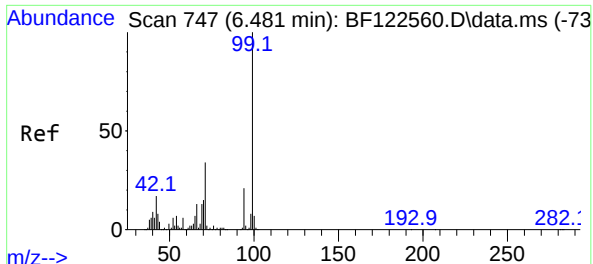


#6
Aniline
Concen: 30.83 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



Tgt Ion: 93 Resp: 472891
Ion Ratio Lower Upper
93 100
66 39.7 31.3 46.9
65 20.8 15.6 23.4





#7
Phenol-d6
Concen: 103.32 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

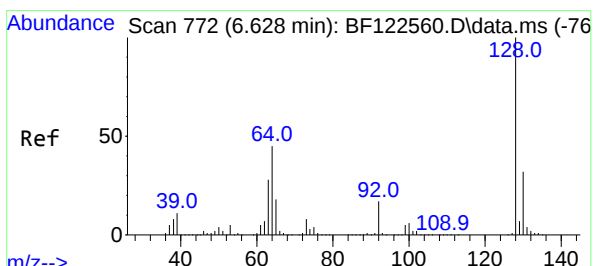
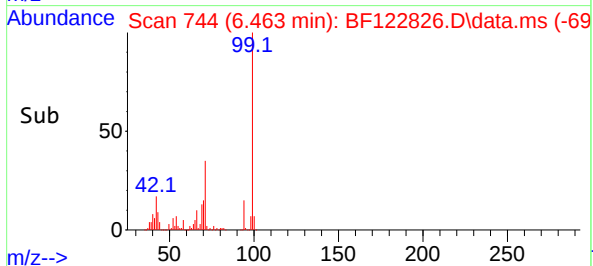
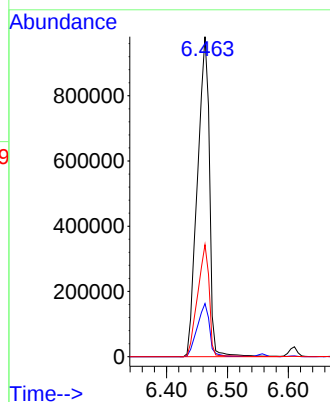
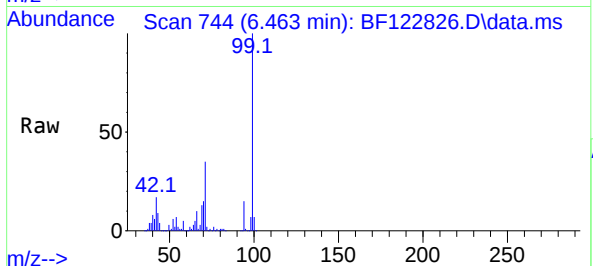
Tgt Ion: 99 Resp: 1346190

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	35.0	26.9	40.3

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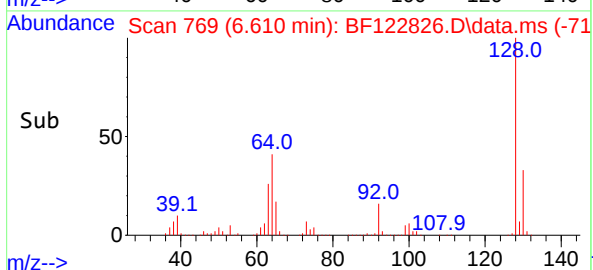
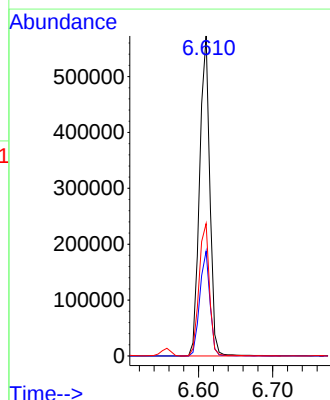
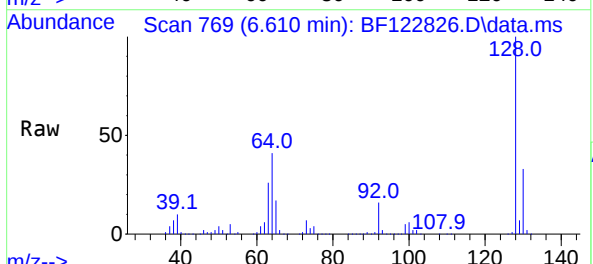
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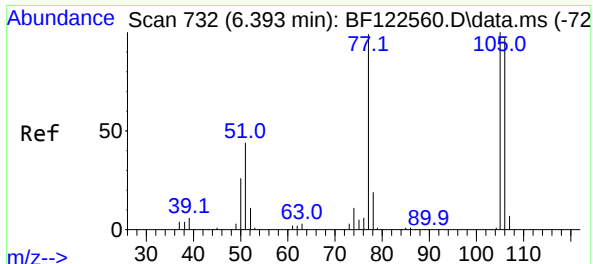


#8
2-Chlorophenol
Concen: 50.51 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:128 Resp: 546976

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	41.3	25.5	65.5





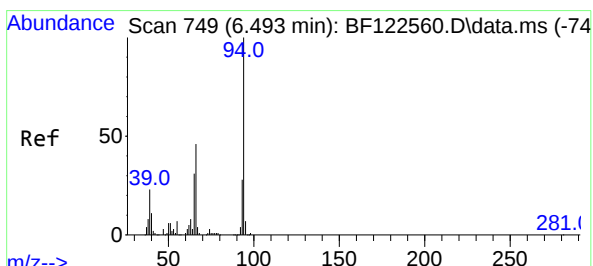
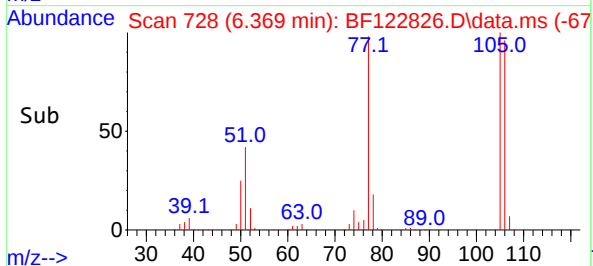
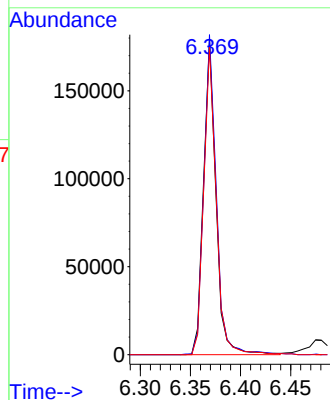
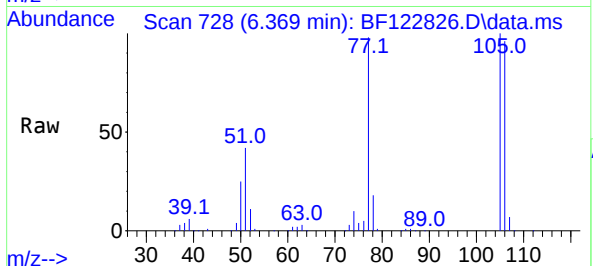
#9
Benzaldehyde
Concen: 19.72 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122826.D
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Tgt Ion:	77	Resp:	155515
Ion	Ratio	Lower	Upper
77	100		
105	101.5	80.6	120.6
106	97.6	77.2	117.2

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ClientSampleId :
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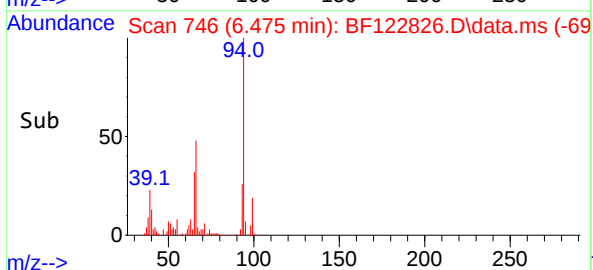
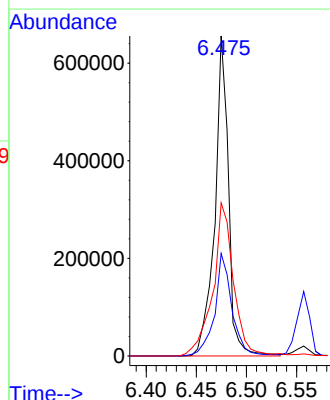
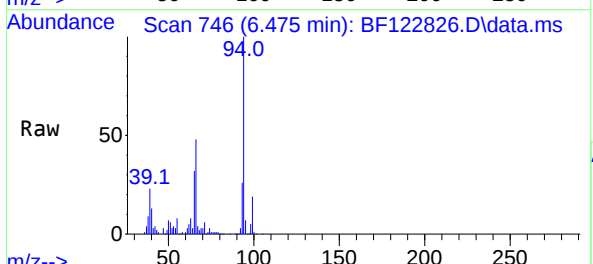
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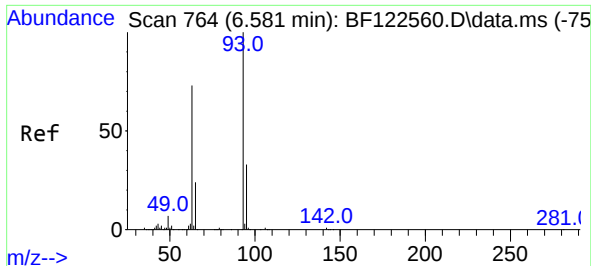
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#10
Phenol
Concen: 46.08 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

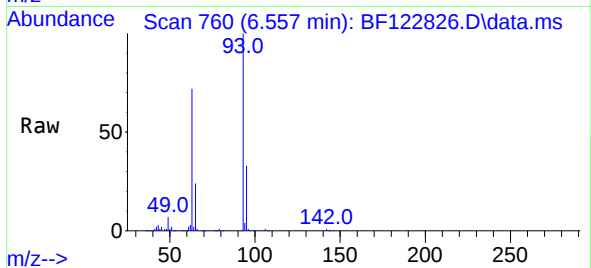
Tgt Ion:	94	Resp:	622181
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.2	51.2
66	47.8	25.8	65.8





#11
bis(2-Chloroethyl)ether
Concen: 49.32 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

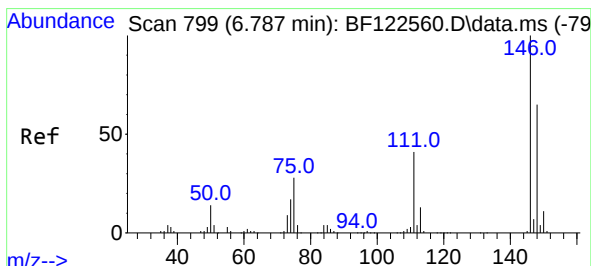
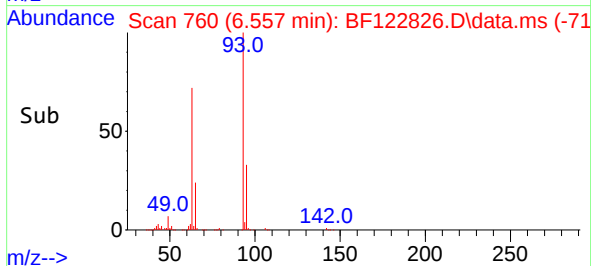
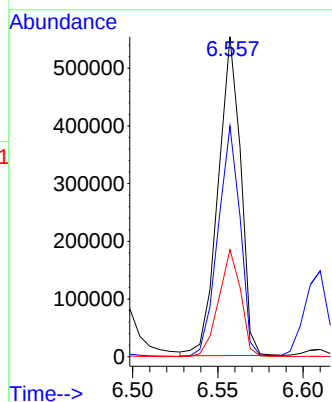
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 93 Resp: 508643
Ion Ratio Lower Upper
93 100
63 72.0 52.6 92.6
95 33.5 12.6 52.6

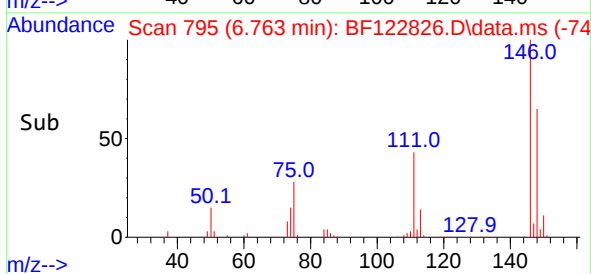
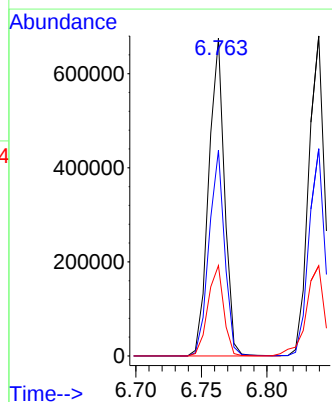
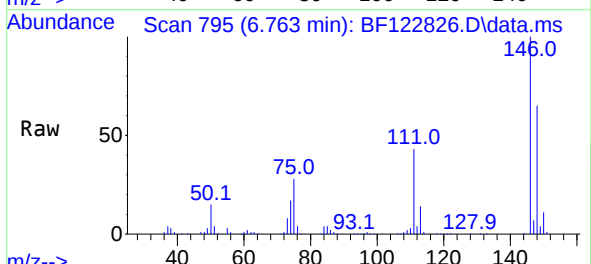
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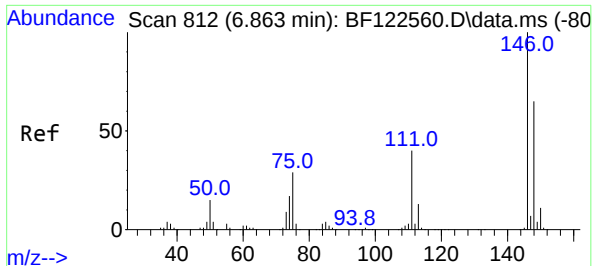
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#12
1,3-Dichlorobenzene
Concen: 44.18 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion: 146 Resp: 566095
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 28.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 44.82 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122826.D

Acq: 22 Dec 2020 22:33

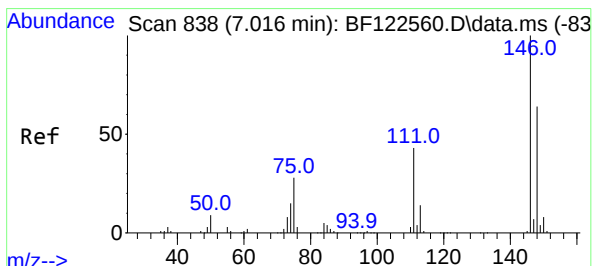
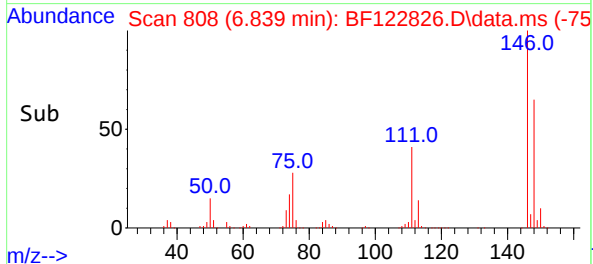
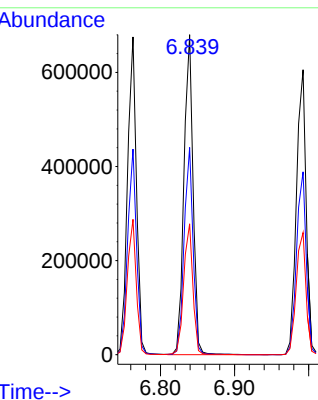
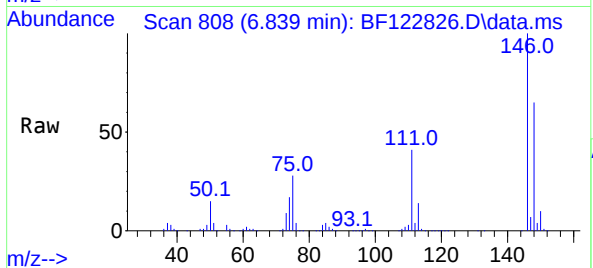
Tgt Ion:146 Resp: 579064

Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

111 40.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 44.19 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122826.D

Acq: 22 Dec 2020 22:33

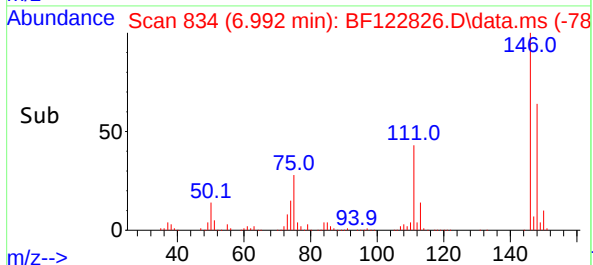
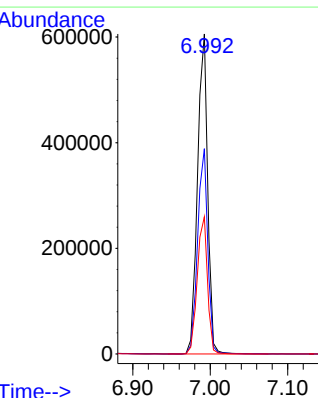
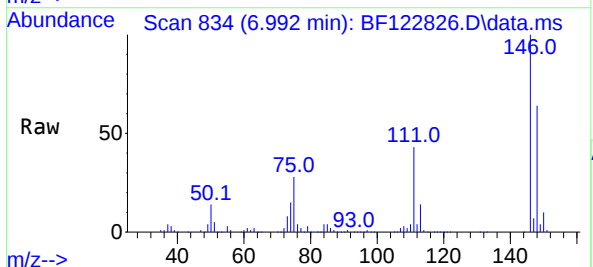
Tgt Ion:146 Resp: 551048

Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 42.8 34.2 51.2



Instrument :

BNA_F

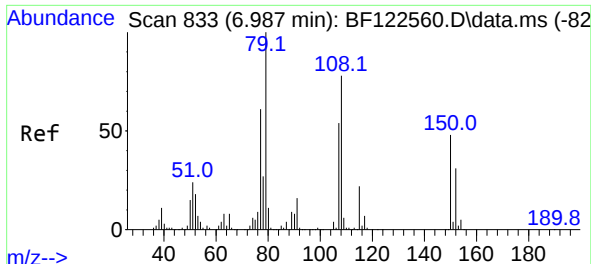
ClientSampleId :

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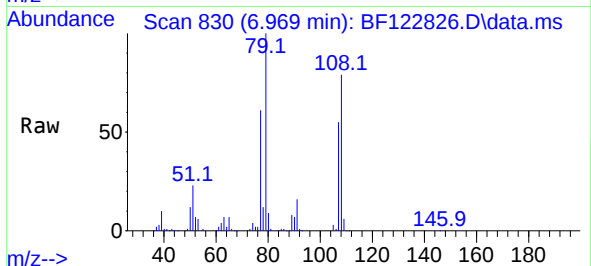
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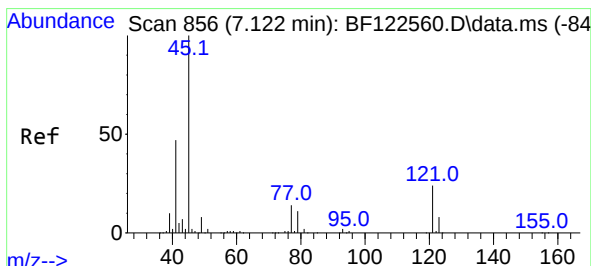
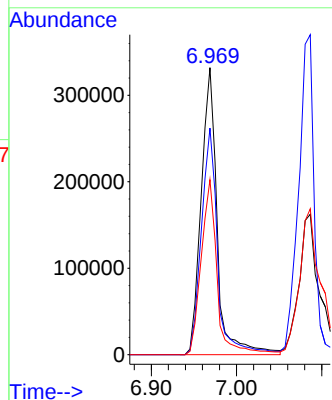
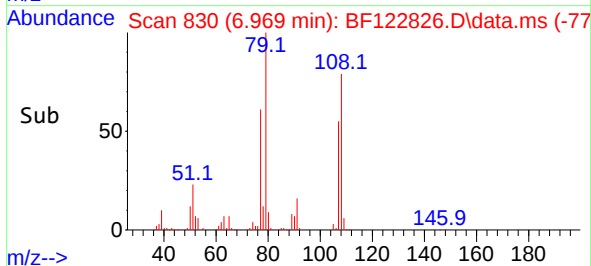
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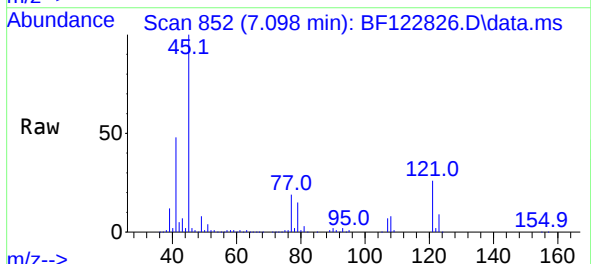
#15
Benzyl Alcohol
Concen: 48.41 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



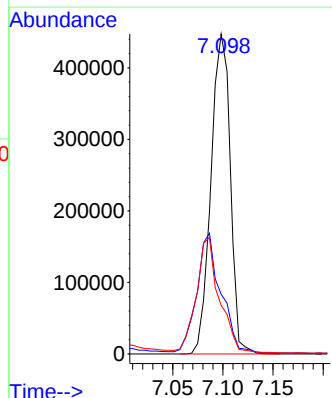
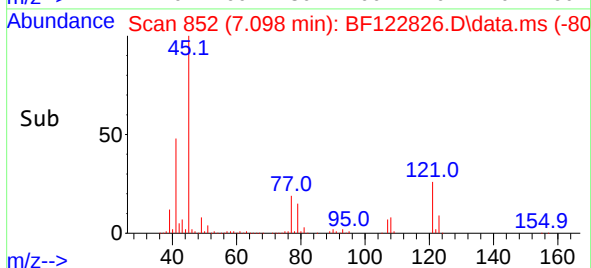
Tgt Ion: 79 Resp: 434271
Ion Ratio Lower Upper
79 100
108 78.9 62.4 93.6
77 61.0 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.78 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



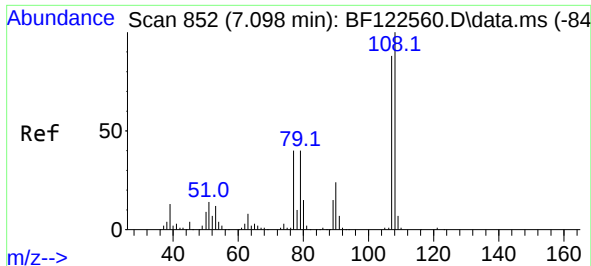
Tgt Ion: 45 Resp: 599806
Ion Ratio Lower Upper
45 100
77 18.7 0.0 35.6
79 15.2 0.0 32.4



Instrument :
BNA_F
ClientSampleId :
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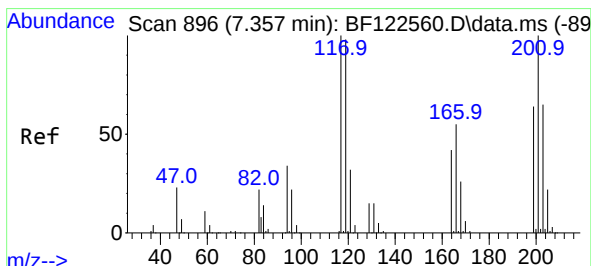
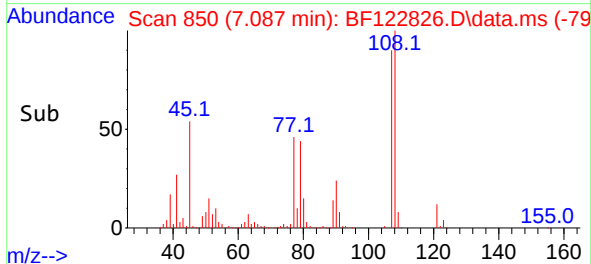
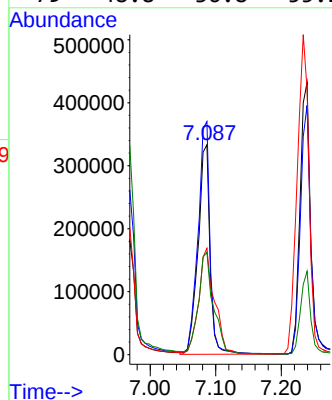
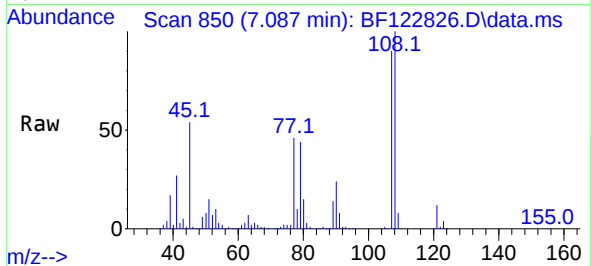
#17
2-Methylphenol
Concen: 49.36 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:	107	Resp:	424874
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.1	136.7
77	50.7	36.3	54.5
79	48.8	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS

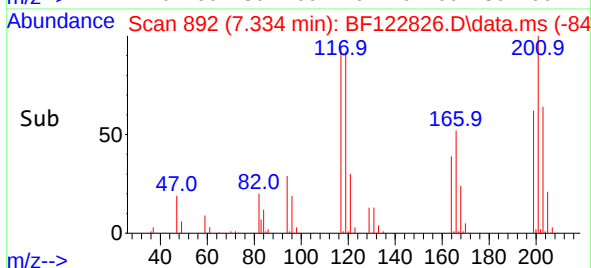
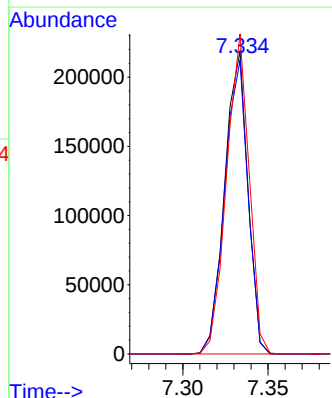
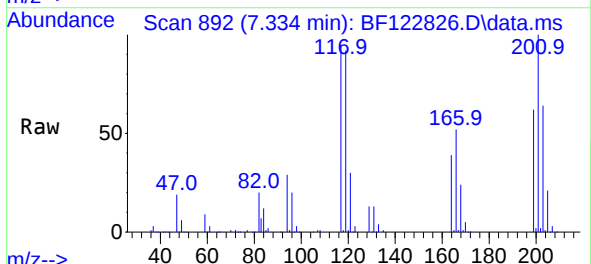
Manual Integrations
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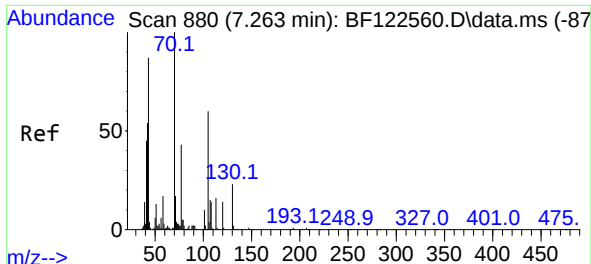
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#18
Hexachloroethane
Concen: 44.93 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

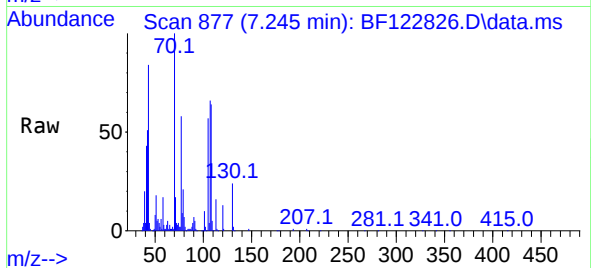
Tgt Ion:	117	Resp:	206834
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.4	117.6
201	105.7	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.52 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

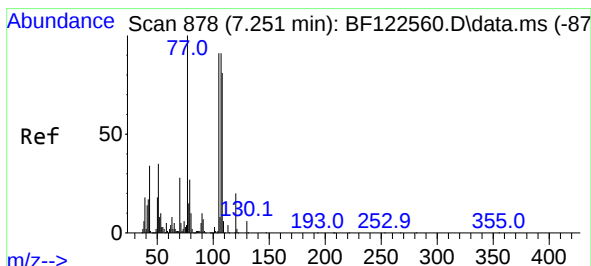
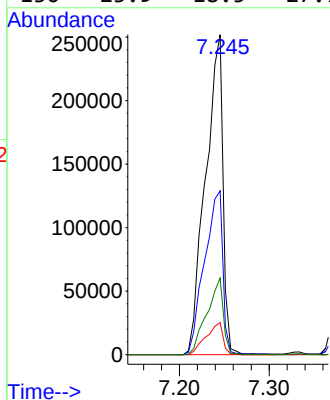
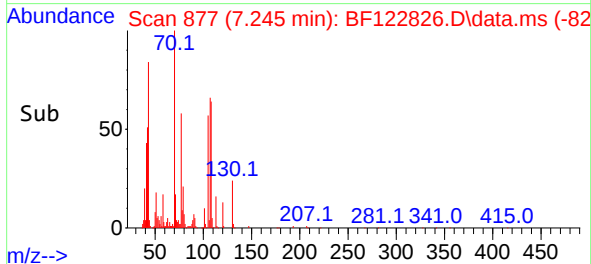
Instrument :
BNA_F
ClientSampleId :
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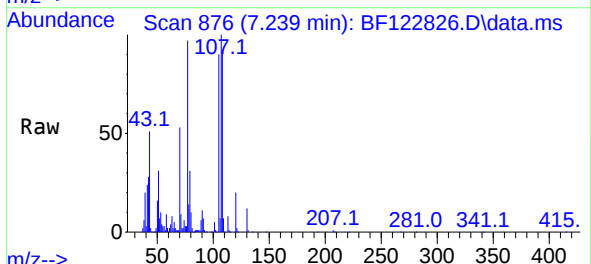
Tgt Ion: 70 Resp: 339692
Ion Ratio Lower Upper
70 100
42 51.2 43.0 64.4
101 10.1 7.9 11.9
130 23.9 18.5 27.7

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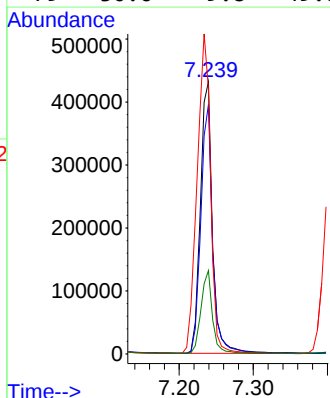
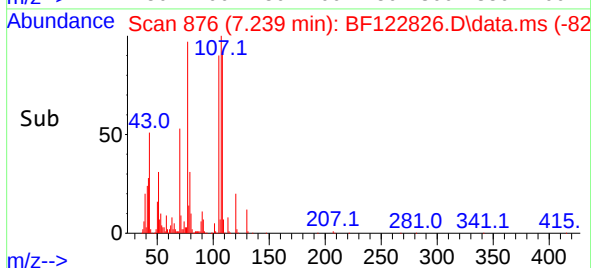
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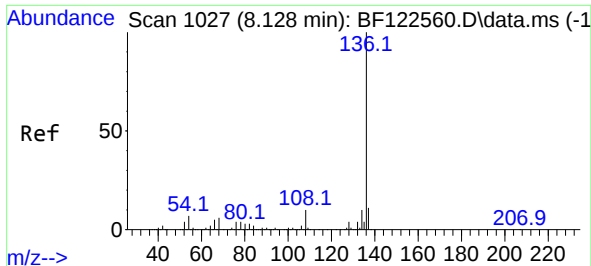


#20
3+4-Methylphenols
Concen: 44.91 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



Tgt Ion: 107 Resp: 488292
Ion Ratio Lower Upper
107 100
108 91.6 68.7 108.7
77 97.3 89.8 129.8
79 30.6 9.8 49.8





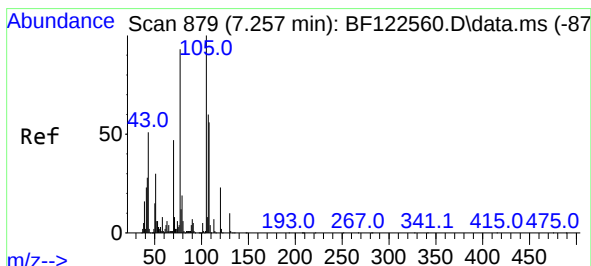
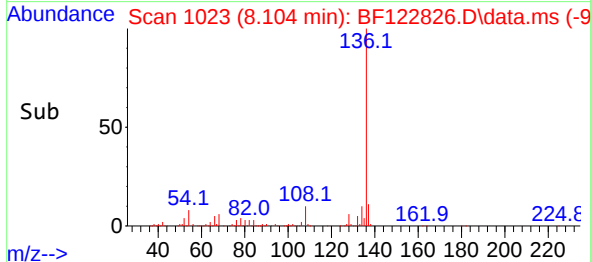
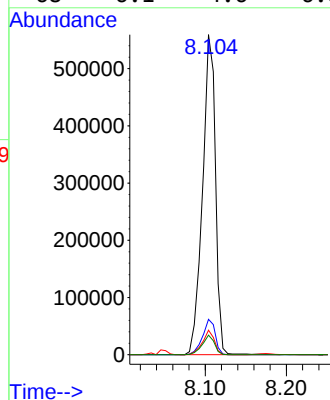
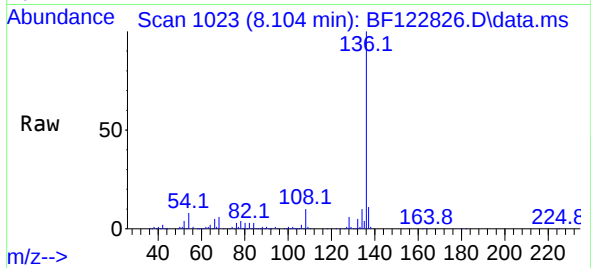
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:	136	Resp:	617364
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	7.6	5.5	8.3
68	6.1	4.6	6.8

Instrument :
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ClientSampleId :
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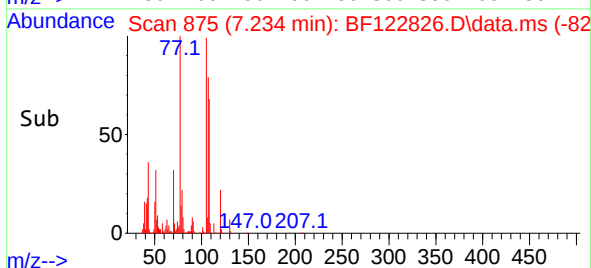
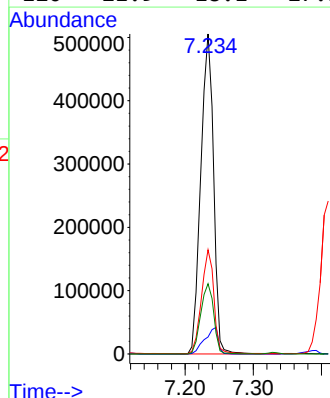
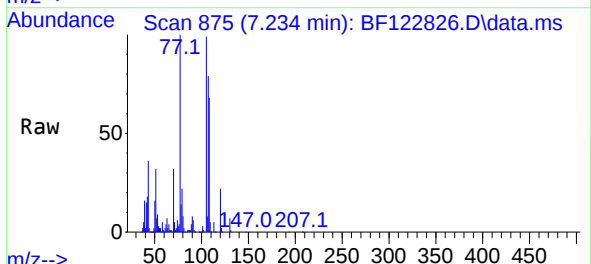
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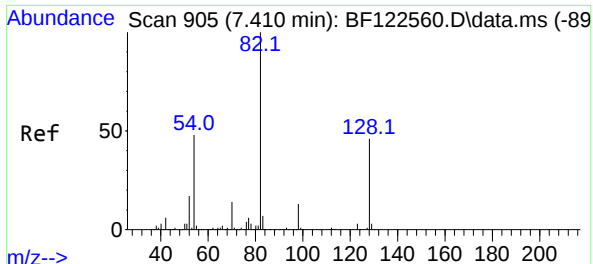
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#22
Acetophenone
Concen: 42.98 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:	105	Resp:	659697
Ion Ratio	Lower	Upper	
105	100		
71	5.3	6.5	9.7#
51	32.6	24.3	36.5
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 78.29 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.000 min

Lab File: BF122826.D

Acq: 22 Dec 2020 22:33

Tgt Ion:	82	Resp:	964714
Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.0	55.4
54	44.9	38.4	57.6

Instrument :

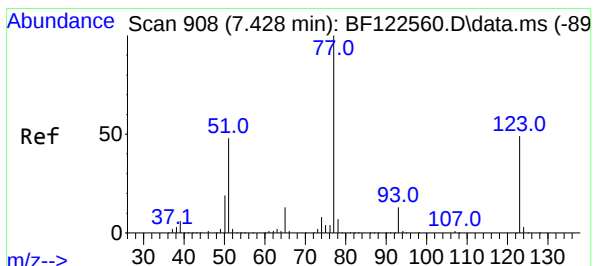
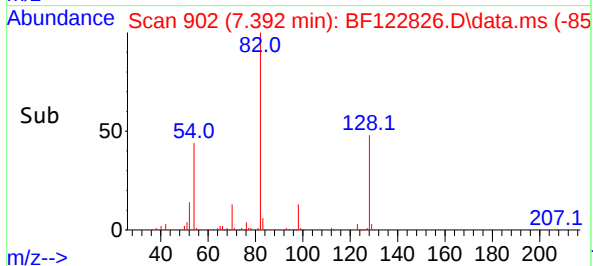
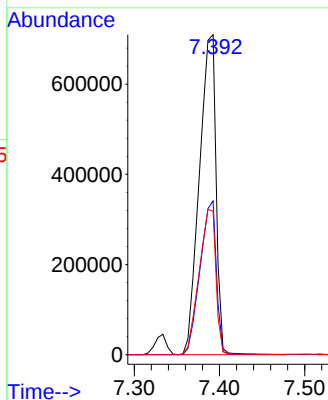
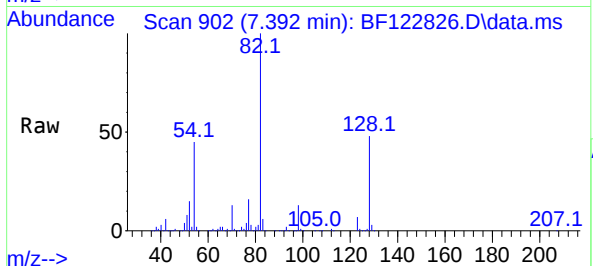
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 43.53 ng

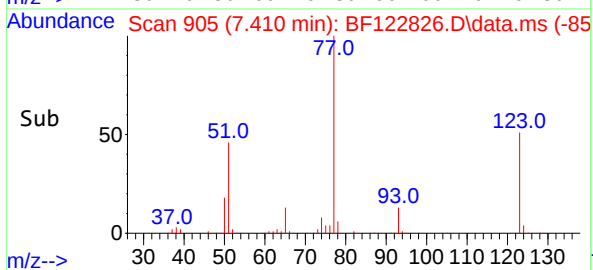
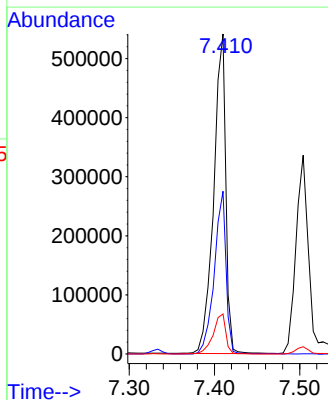
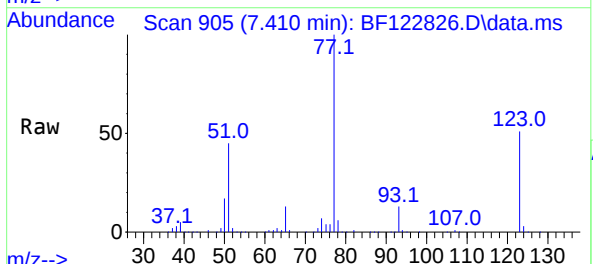
RT: 7.410 min Scan# 905

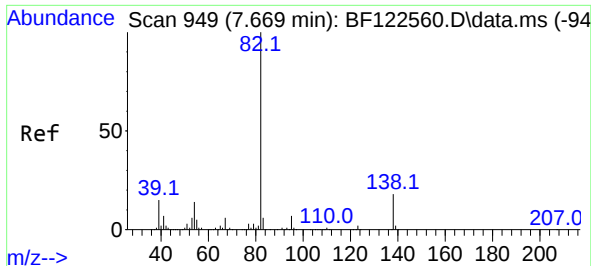
Delta R.T. -0.000 min

Lab File: BF122826.D

Acq: 22 Dec 2020 22:33

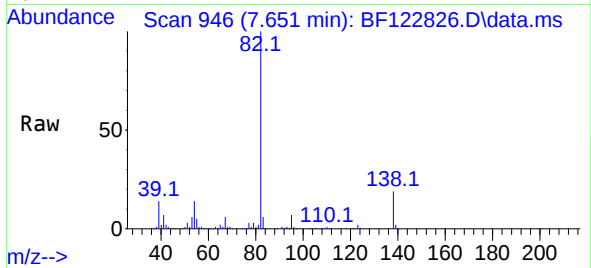
Tgt Ion:	77	Resp:	533554
Ion	Ratio	Lower	Upper
77	100		
123	50.9	39.3	58.9
65	12.5	10.6	15.8





#25
Isophorone
Concen: 47.33 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

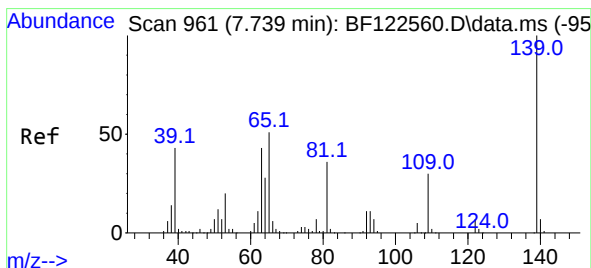
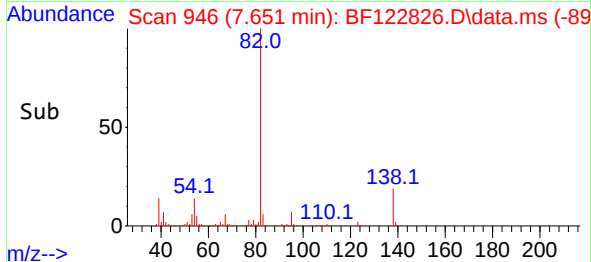
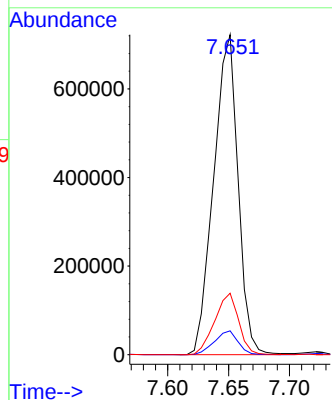
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS



Tgt Ion: 82 Resp: 1004568
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 19.2 14.6 21.8

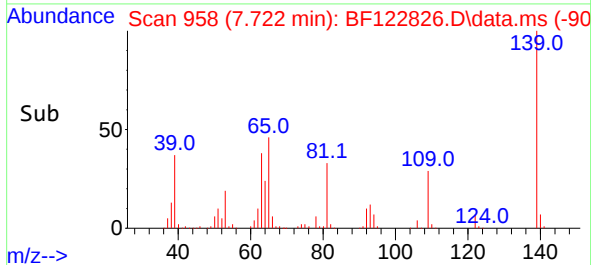
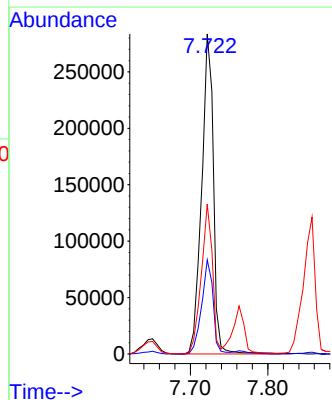
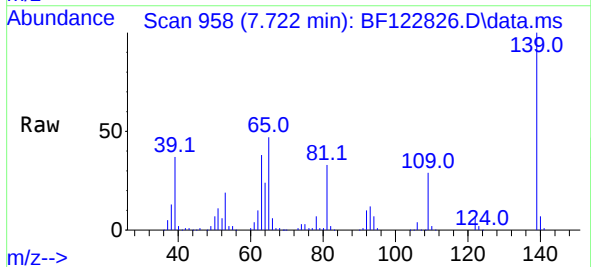
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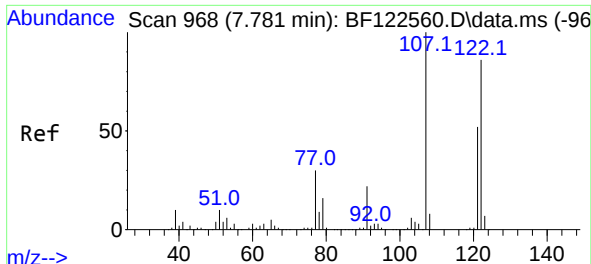
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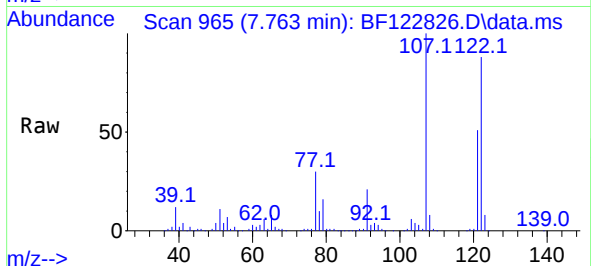
#26
2-Nitrophenol
Concen: 50.00 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:139 Resp: 298937
Ion Ratio Lower Upper
139 100
109 29.4 24.0 36.0
65 46.9 40.9 61.3

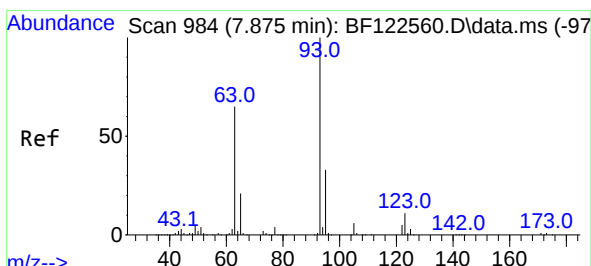
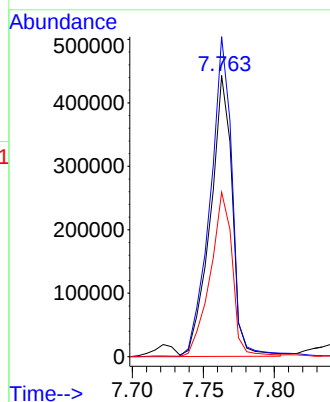
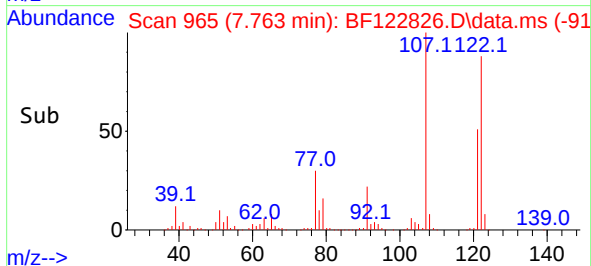




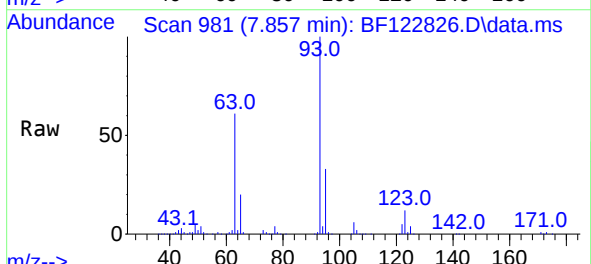
#27
2,4-Dimethylphenol
Concen: 54.17 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



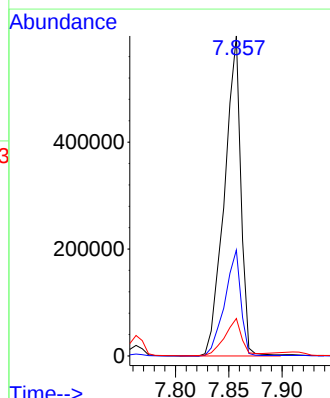
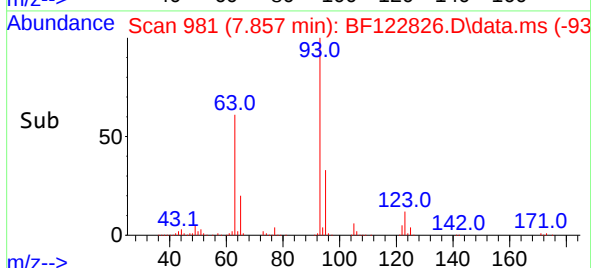
Tgt Ion:122 Resp: 474648
Ion Ratio Lower Upper
122 100
107 113.8 91.8 137.8
121 58.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.94 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



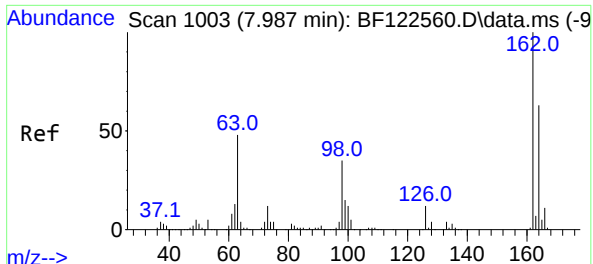
Tgt Ion: 93 Resp: 638585
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.7 9.2 13.8



Instrument :
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ClientSampleId :
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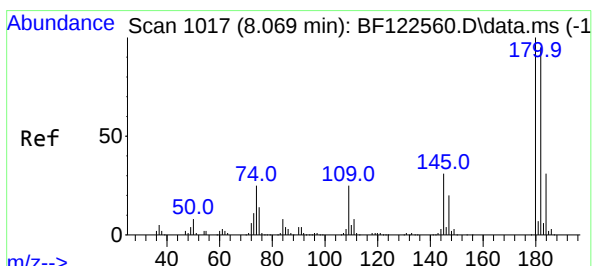
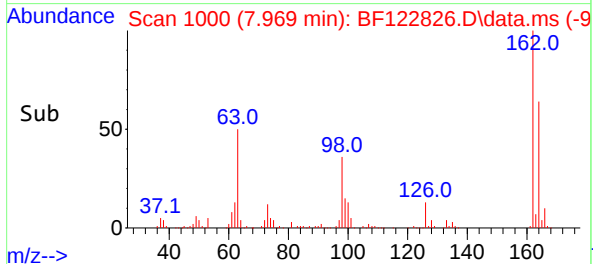
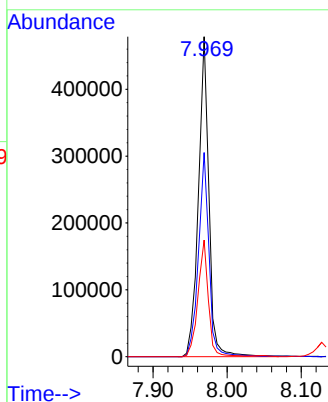
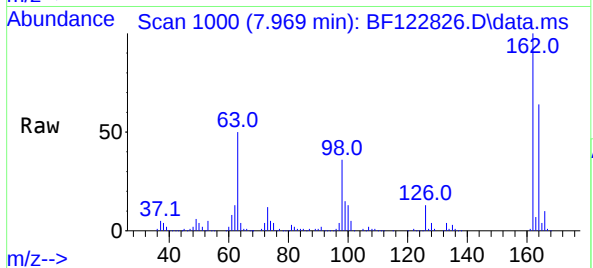
#29
2,4-Dichlorophenol
Concen: 46.00 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:162 Resp: 470747
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 36.4 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
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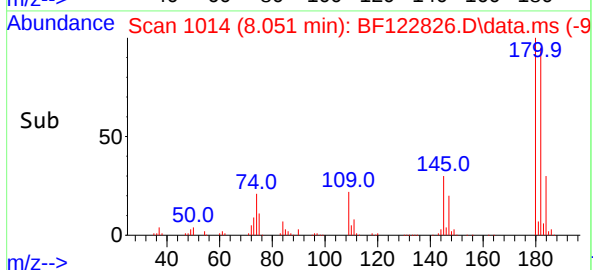
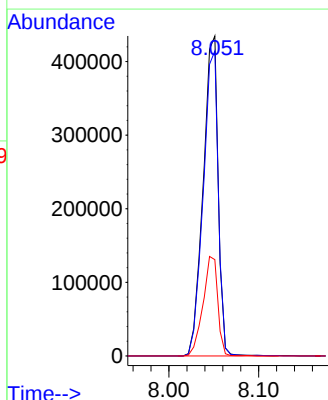
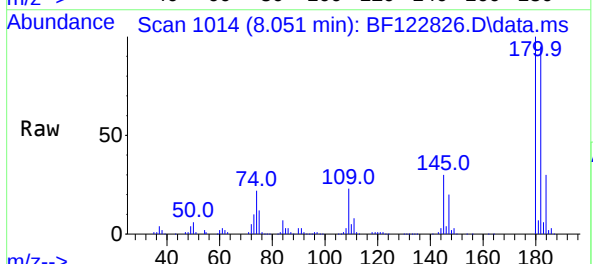
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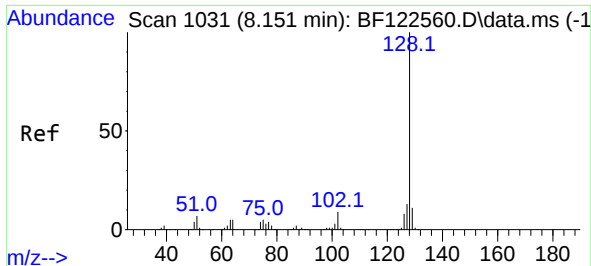
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#30
1,2,4-Trichlorobenzene
Concen: 43.55 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:180 Resp: 504875
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 30.1 25.0 37.4





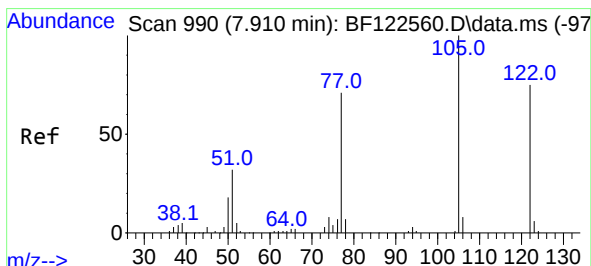
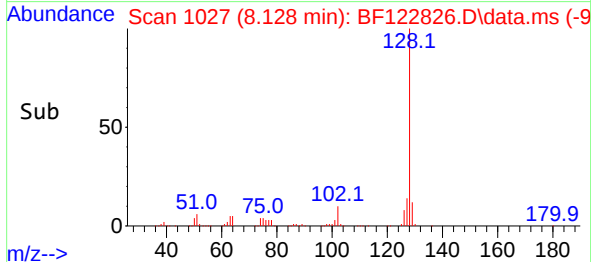
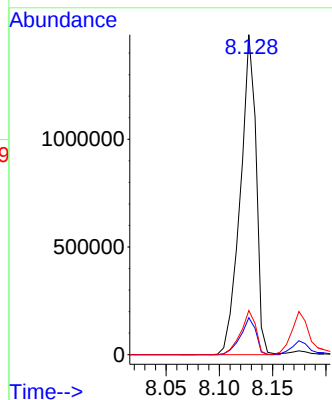
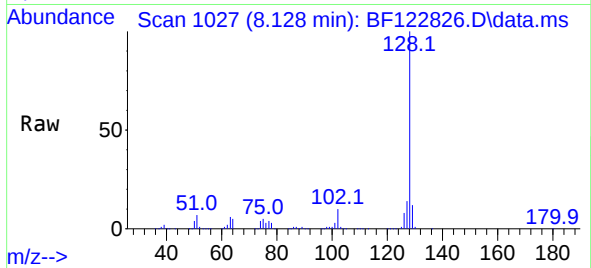
#31
Naphthalene
Concen: 45.04 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:128 Resp: 1534442
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
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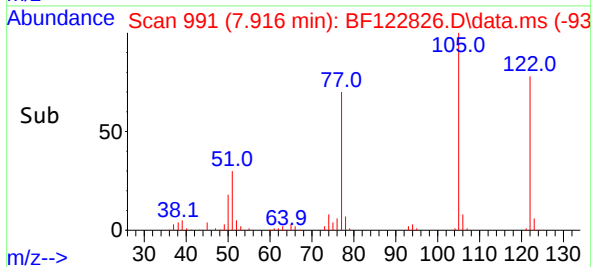
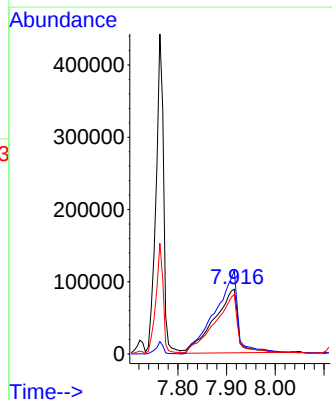
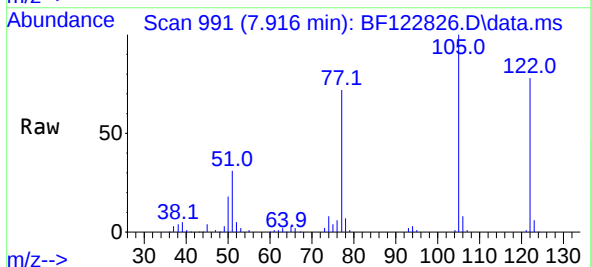
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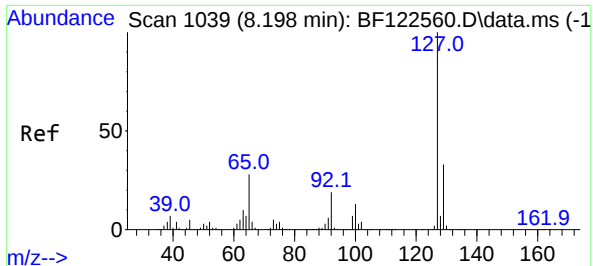
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#32
Benzoic acid
Concen: 44.34 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:122 Resp: 309596
Ion Ratio Lower Upper
122 100
105 128.5 104.8 144.8
77 92.0 71.0 111.0





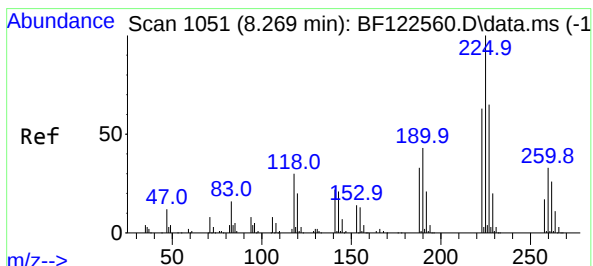
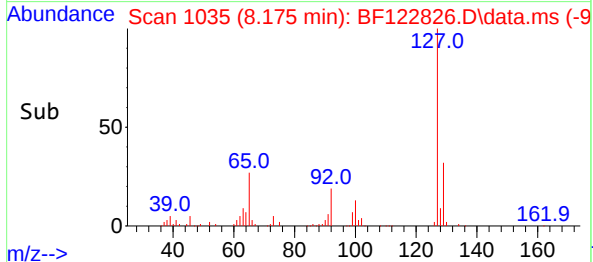
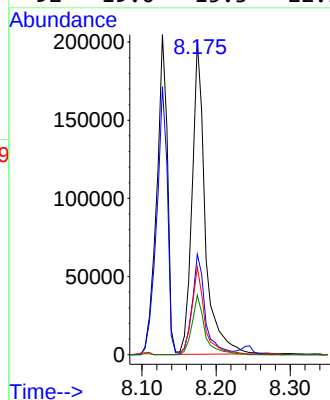
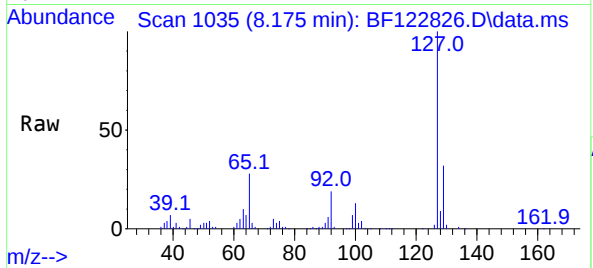
#33
4-Chloroaniline
Concen: 17.30 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:	127	Resp:	246341
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	27.9	22.2	33.2
92	19.0	15.3	22.9

Instrument :
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ClientSampleId :
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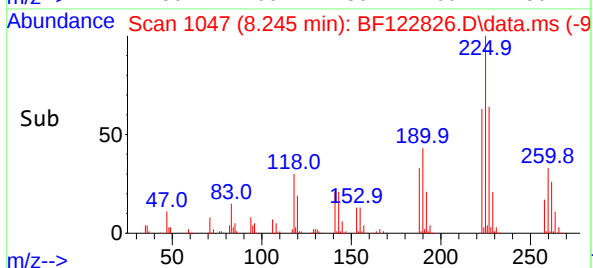
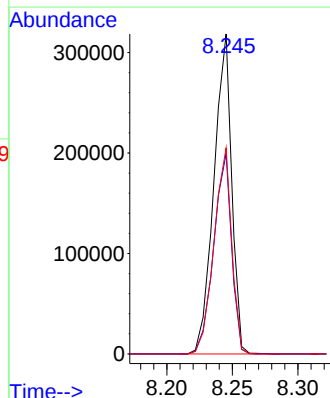
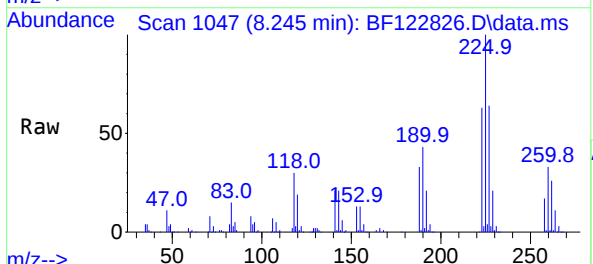
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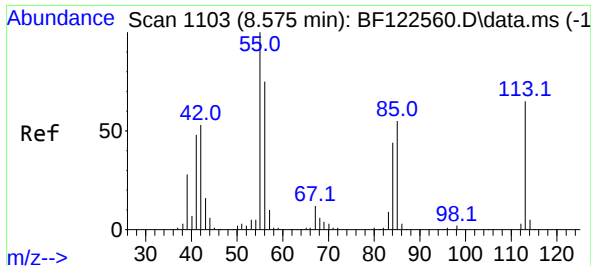
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#34
Hexachlorobutadiene
Concen: 42.03 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:	225	Resp:	299912
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	64.4	51.7	77.5





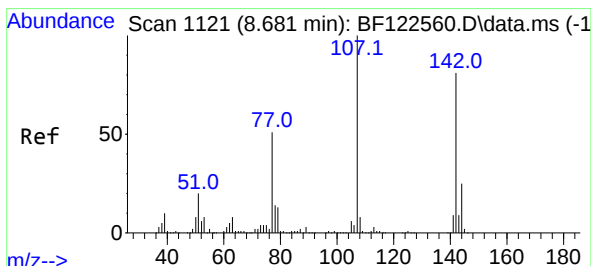
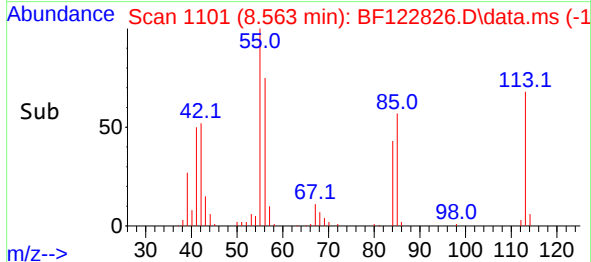
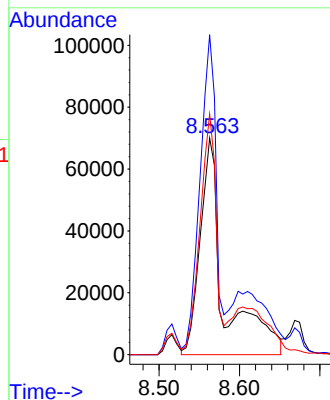
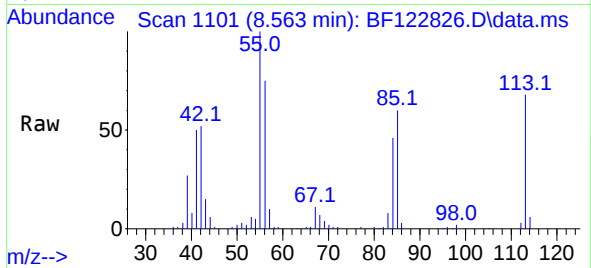
#35
Caprolactam
Concen: 46.43 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:113 Resp: 143088
Ion Ratio Lower Upper
113 100
55 147.7 133.7 173.7
56 111.0 95.3 135.3

Instrument :
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ClientSampleId :
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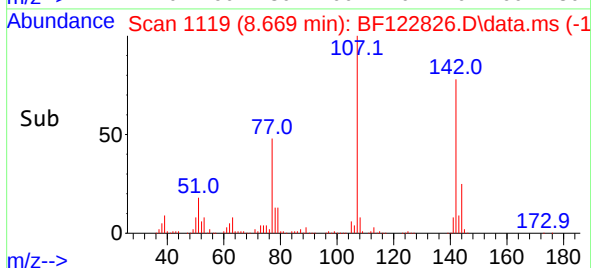
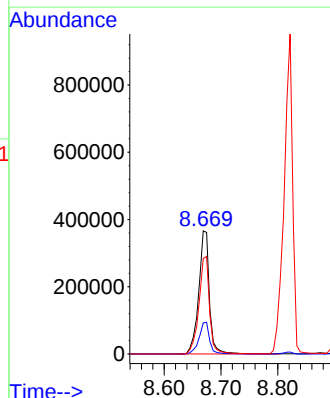
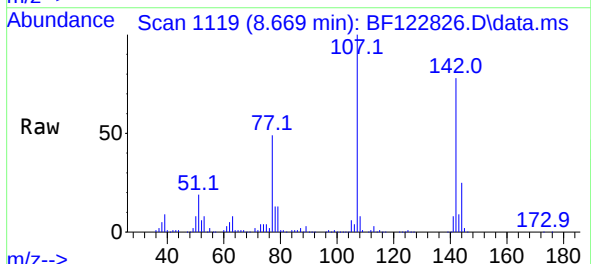
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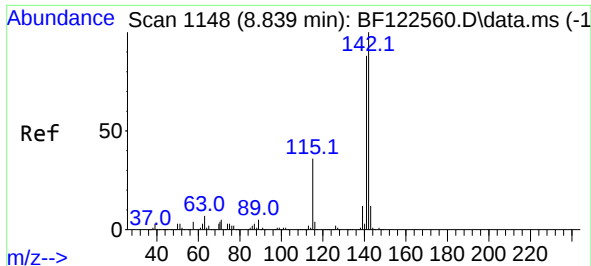
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#36
4-Chloro-3-methylphenol
Concen: 47.78 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:107 Resp: 481605
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 77.6 64.4 96.6





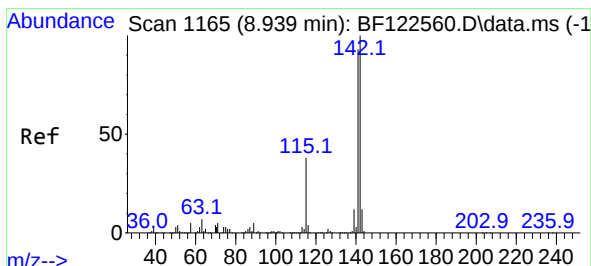
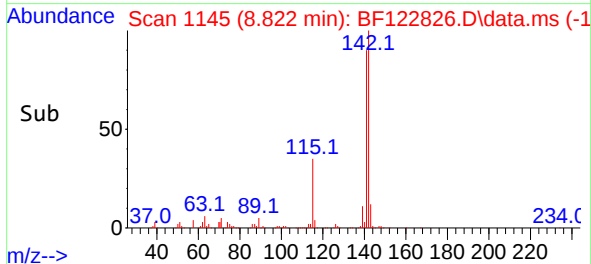
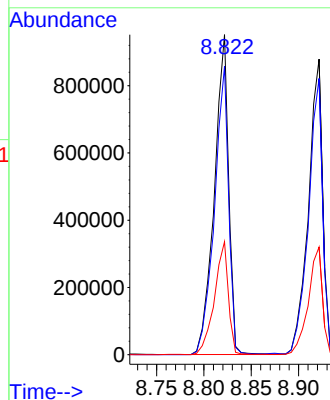
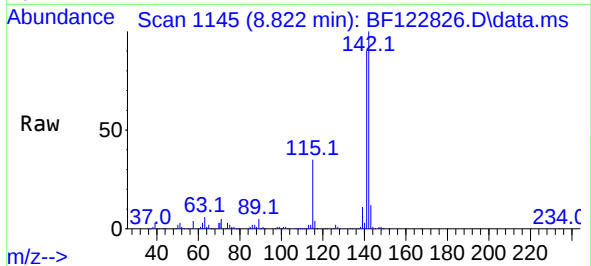
#37
2-Methylnaphthalene
Concen: 44.41 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:142 Resp: 1000851
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0
115 35.3 28.7 43.1

Instrument :
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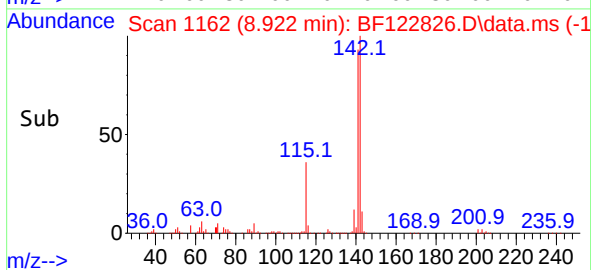
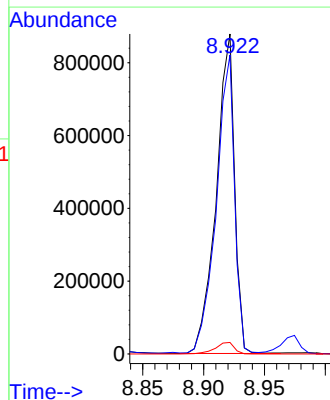
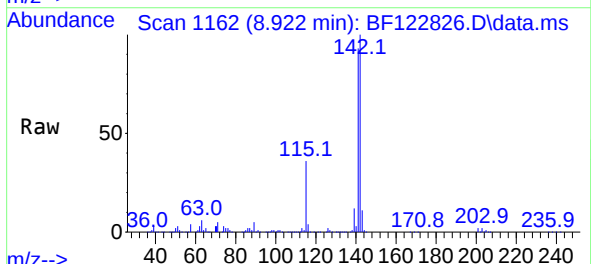
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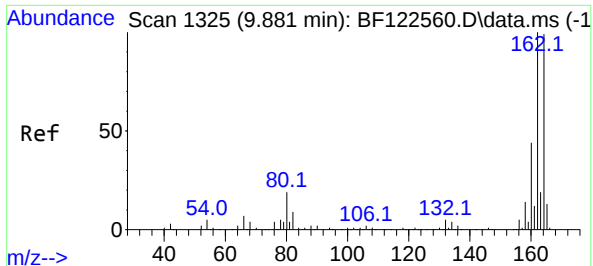
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#38
1-Methylnaphthalene
Concen: 43.22 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

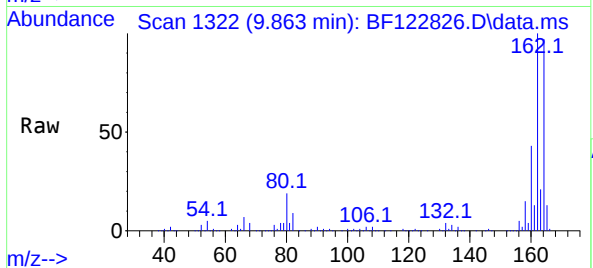
Tgt Ion:142 Resp: 921413
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7
116 3.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

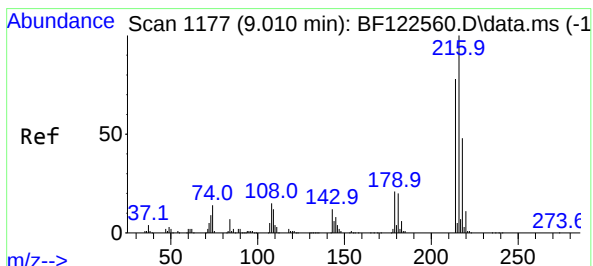
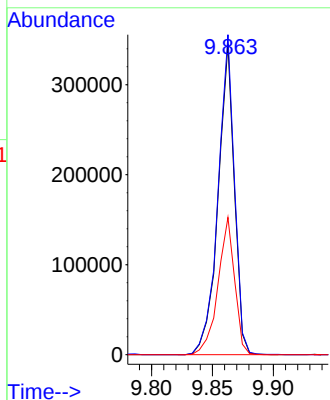
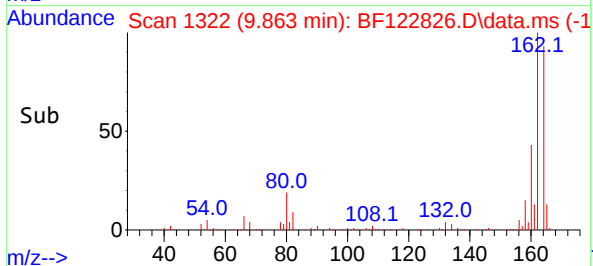
Instrument :
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ClientSampleId :
LLEXSITUTV-021-001-SOMS



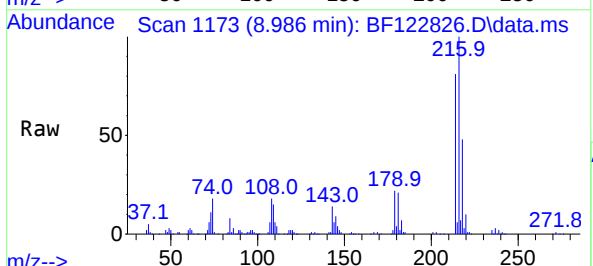
Tgt Ion:164 Resp: 321736
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 44.2 35.4 53.0

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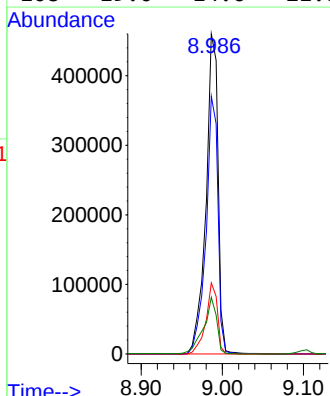
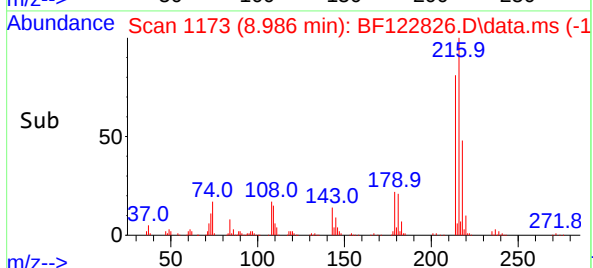
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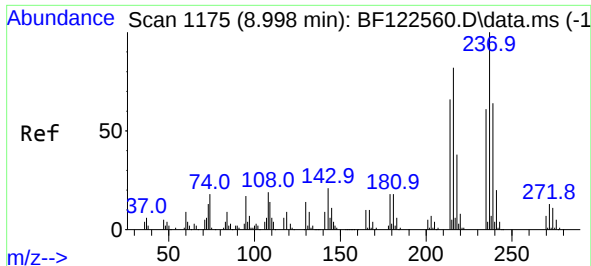


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.71 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



Tgt Ion:216 Resp: 476517
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.1 17.1 25.7
108 19.0 14.6 21.8





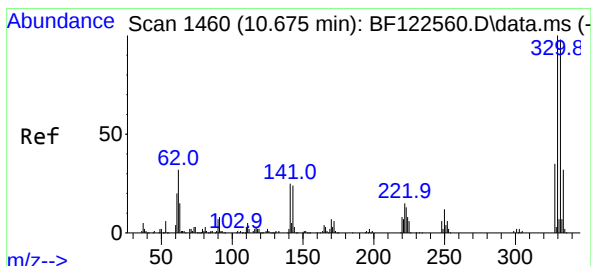
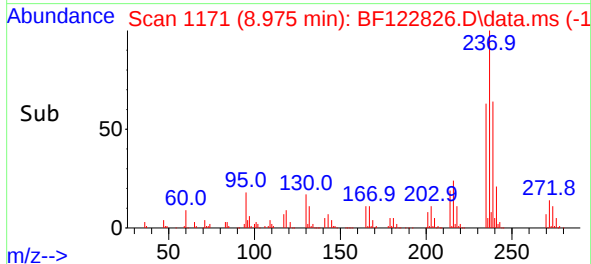
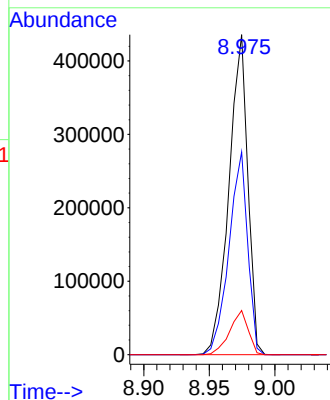
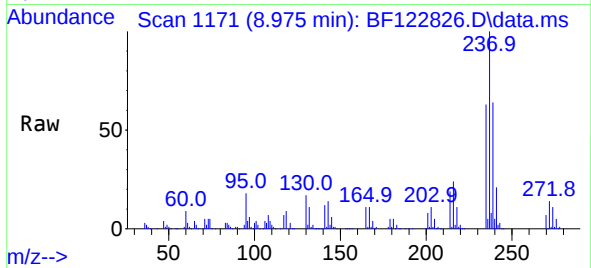
#41
Hexachlorocyclopentadiene
Concen: 92.67 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion: 237 Resp: 436640
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.8 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS

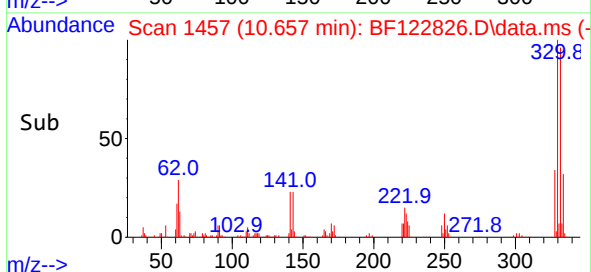
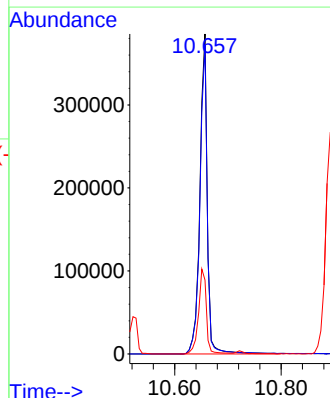
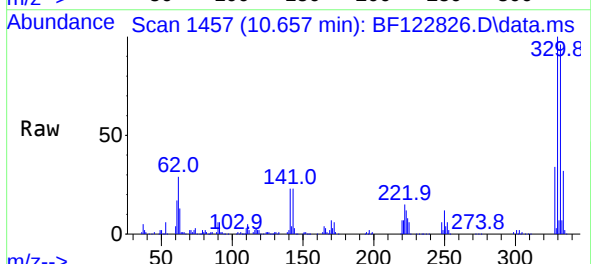
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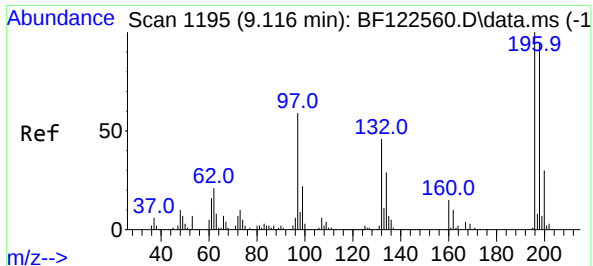
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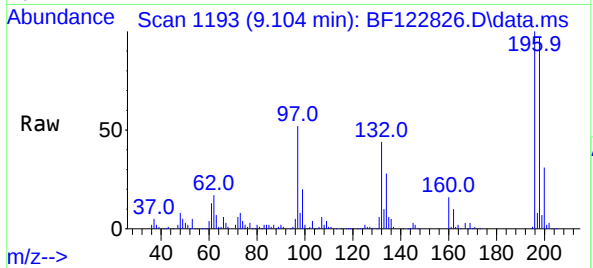
#42
2,4,6-Tribromophenol
Concen: 88.86 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion: 330 Resp: 374234
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 28.0 23.8 35.8

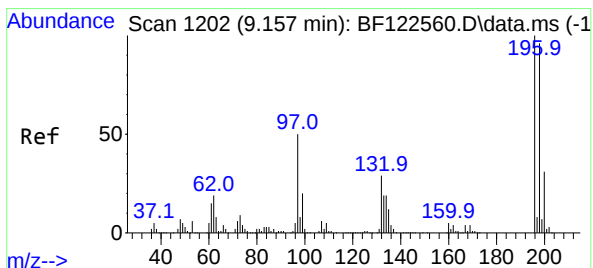
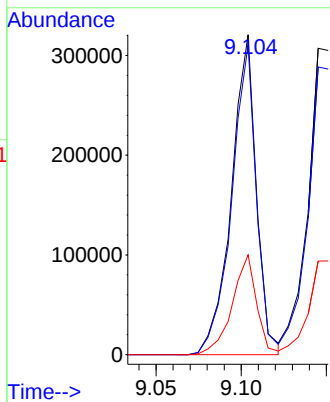
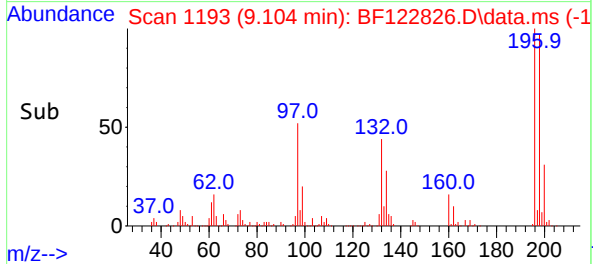




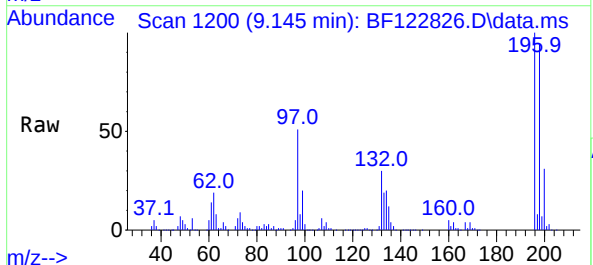
#43
2,4,6-Trichlorophenol
Concen: 44.49 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



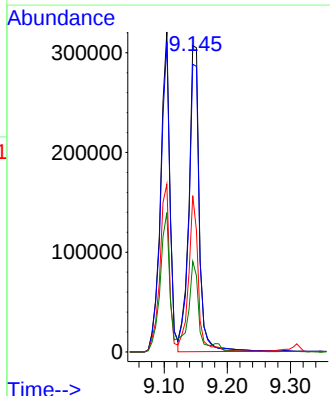
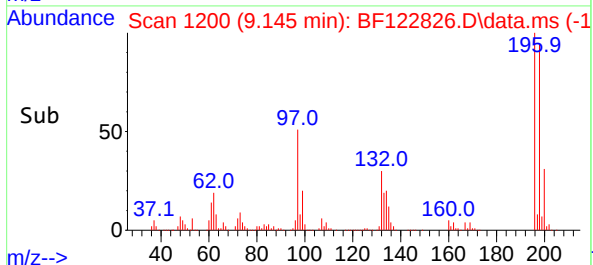
Tgt Ion:196 Resp: 327454
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.88 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



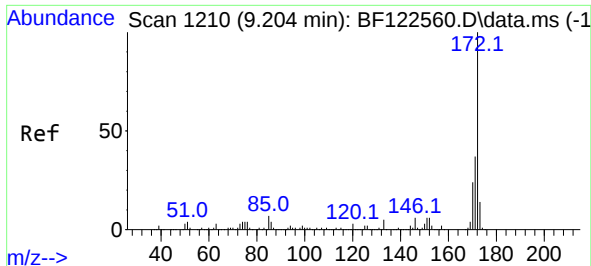
Tgt Ion:196 Resp: 356651
Ion Ratio Lower Upper
196 100
198 93.9 76.5 114.7
97 51.0 40.1 60.1
132 29.6 23.3 34.9



Instrument :
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ClientSampleId :
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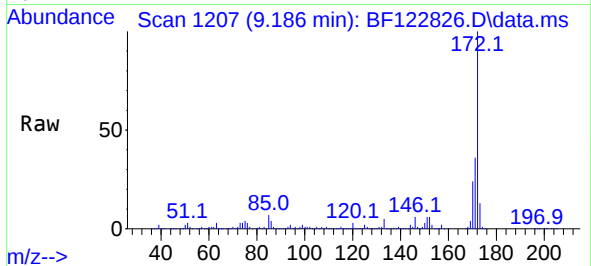
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#45
2-Fluorobiphenyl
Concen: 76.57 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

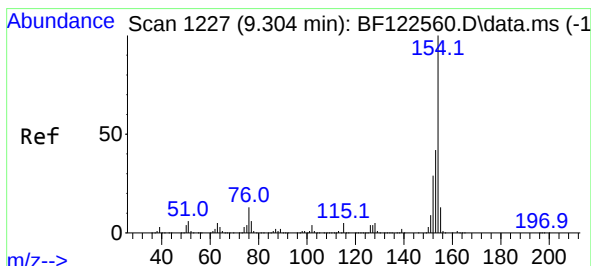
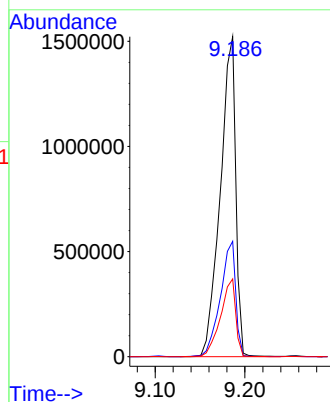
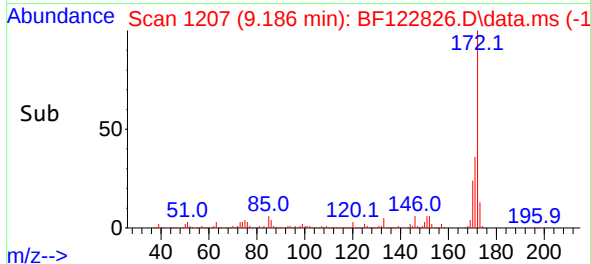
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS



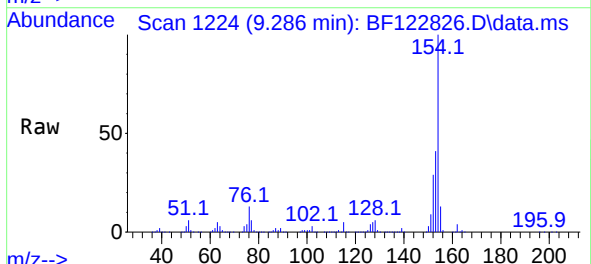
Tgt Ion:172 Resp: 1821268
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.3 19.5 29.3

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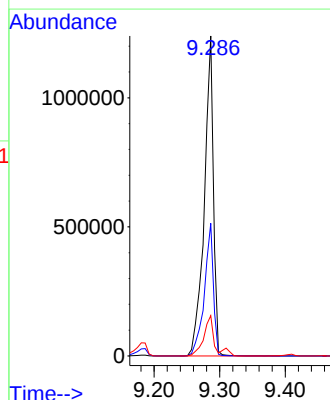
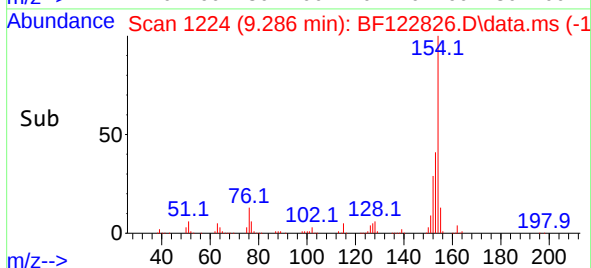
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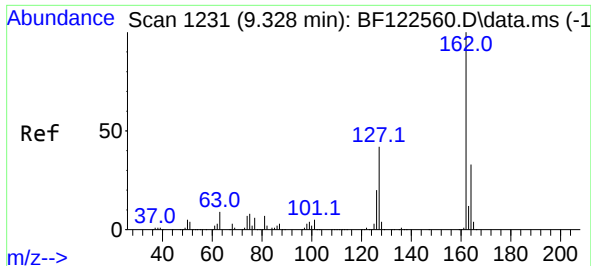


#46
1,1'-Biphenyl
Concen: 45.20 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



Tgt Ion:154 Resp: 1206913
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 12.6 0.0 33.4





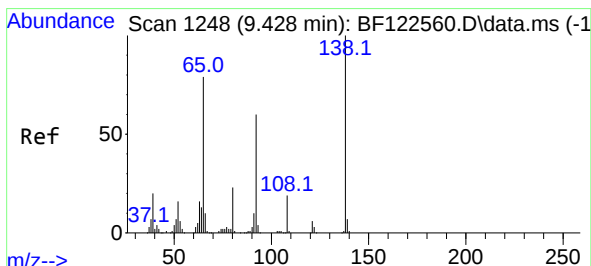
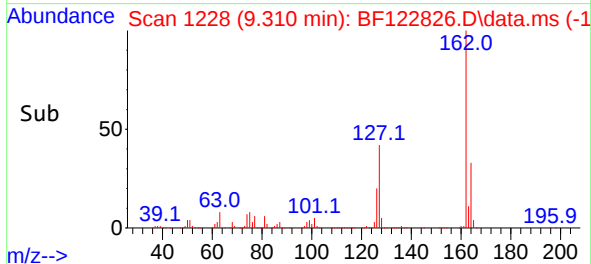
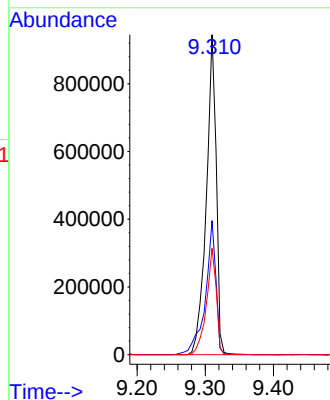
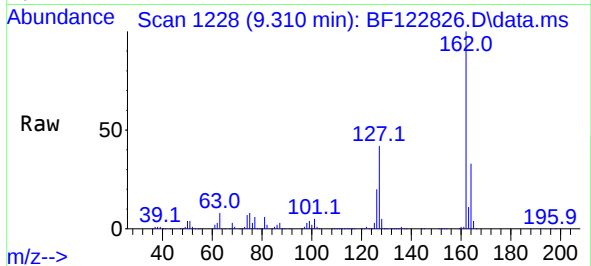
#47
2-Chloronaphthalene
Concen: 43.38 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:162 Resp: 959594
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.8
164 33.2 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
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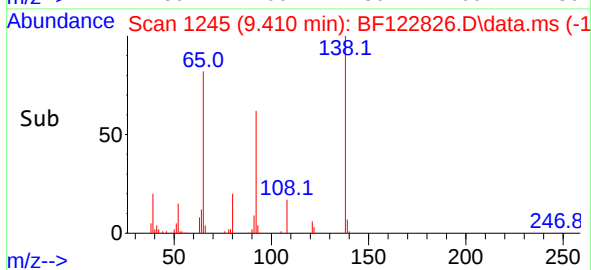
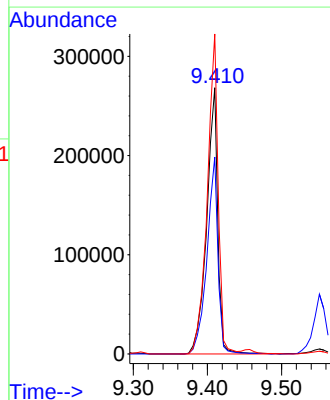
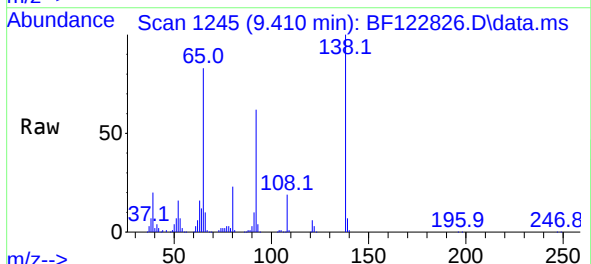
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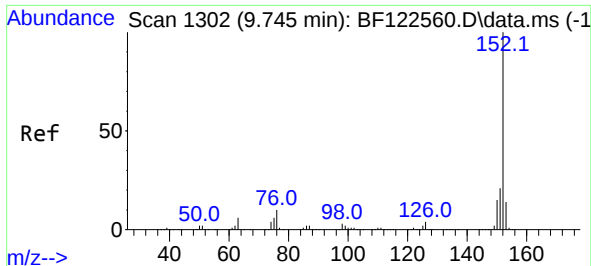
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#48
2-Nitroaniline
Concen: 43.40 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion: 65 Resp: 279954
Ion Ratio Lower Upper
65 100
92 73.9 60.0 90.0
138 120.2 100.6 151.0





#49

Acenaphthylene

Concen: 45.35 ng

RT: 9.727 min Scan# 1299

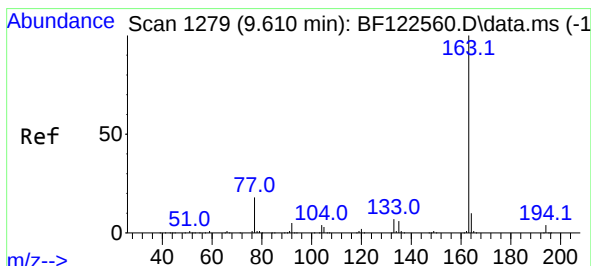
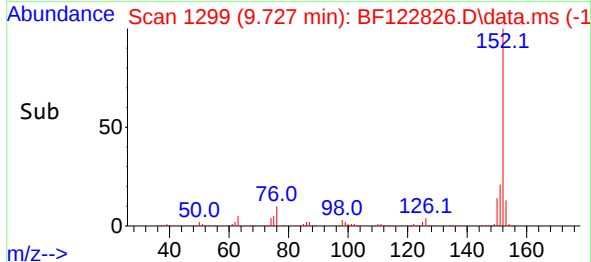
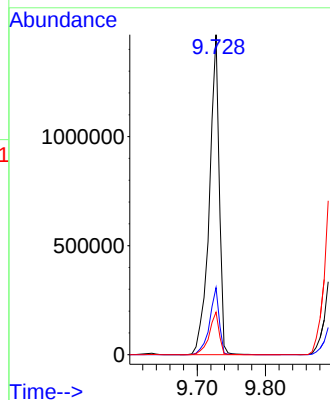
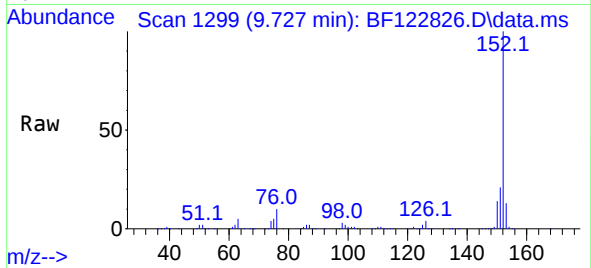
Delta R.T. 0.006 min

Lab File: BF122826.D

Acq: 22 Dec 2020 22:33

Tgt Ion:152 Resp: 1481793

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	13.3	10.9	16.3



#50

Dimethylphthalate

Concen: 47.19 ng

RT: 9.592 min Scan# 1276

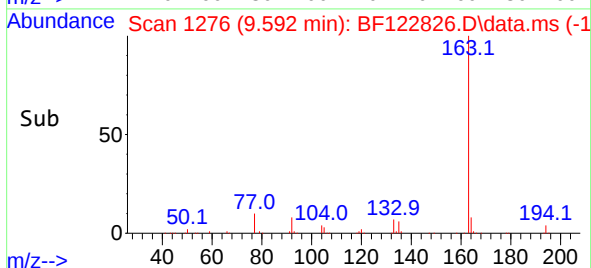
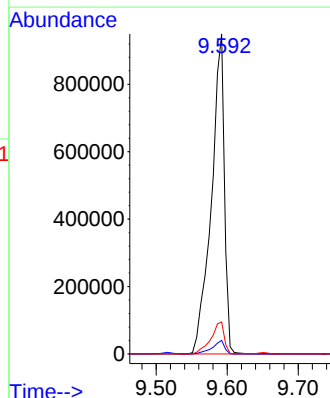
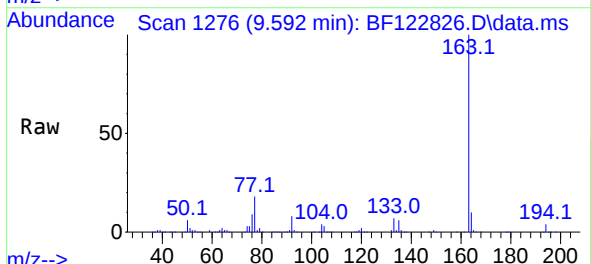
Delta R.T. 0.006 min

Lab File: BF122826.D

Acq: 22 Dec 2020 22:33

Tgt Ion:163 Resp: 1212590

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.1	12.1



Instrument :

BNA_F

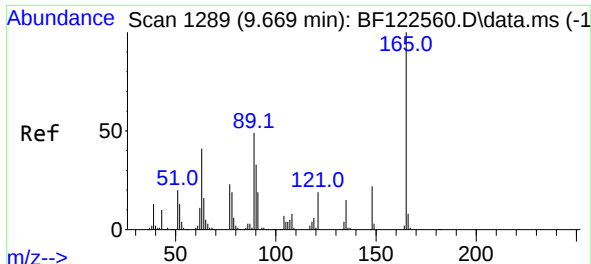
ClientSampleId :

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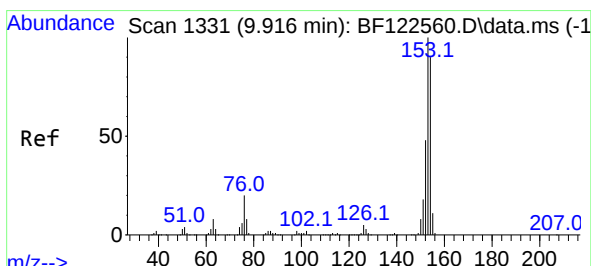
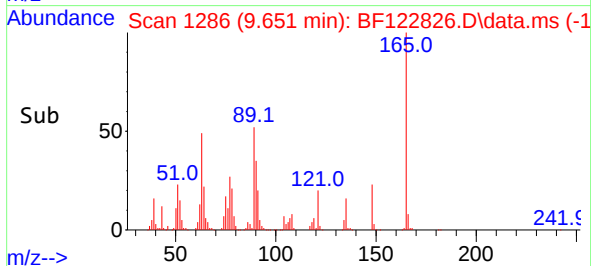
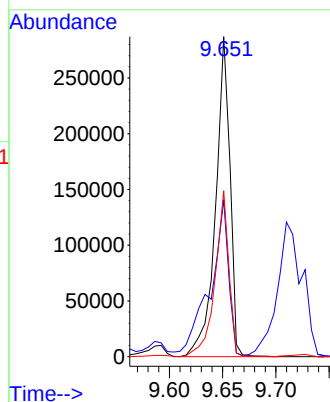
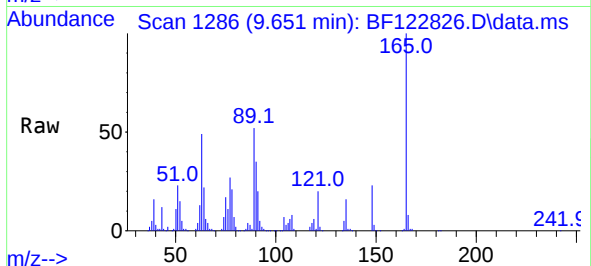
#51
2,6-Dinitrotoluene
Concen: 49.58 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:165 Resp: 269069
Ion Ratio Lower Upper
165 100
63 49.1 36.6 55.0
89 51.8 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS

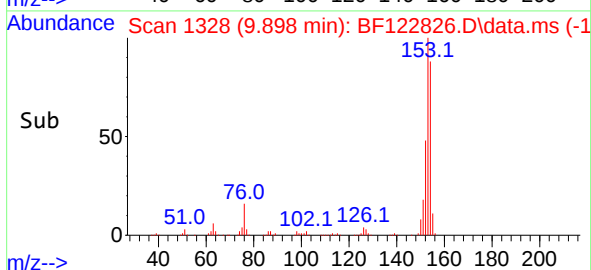
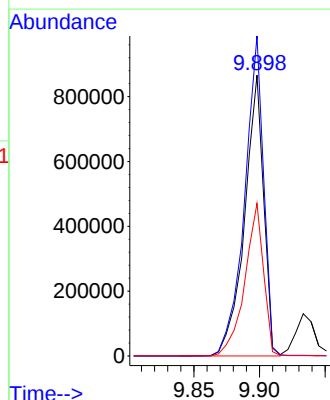
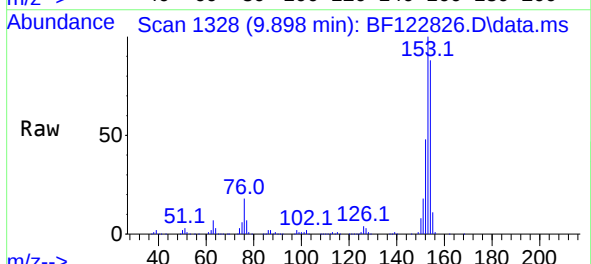
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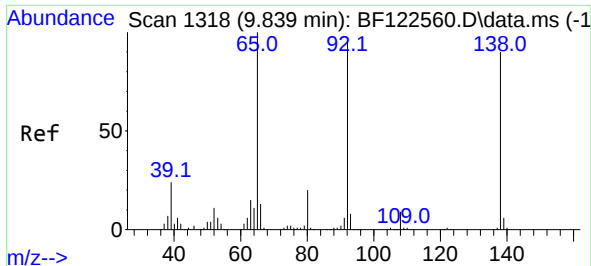
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#52
Acenaphthene
Concen: 41.47 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:154 Resp: 876727
Ion Ratio Lower Upper
154 100
153 114.0 89.0 133.6
152 54.4 42.7 64.1





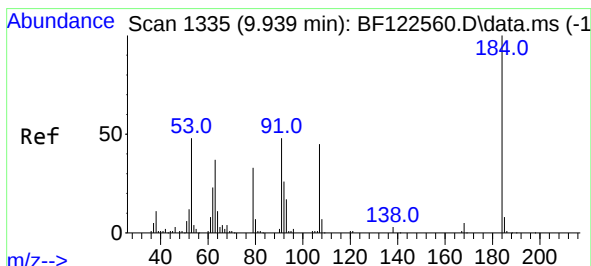
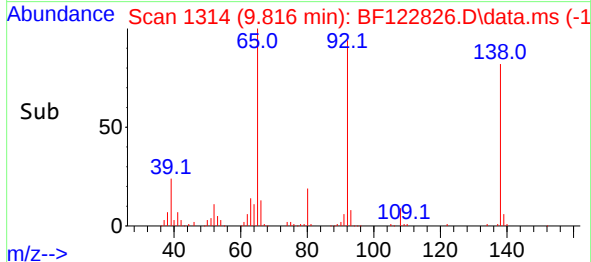
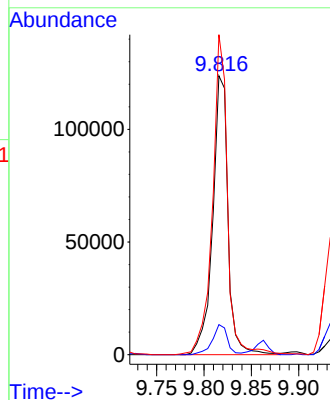
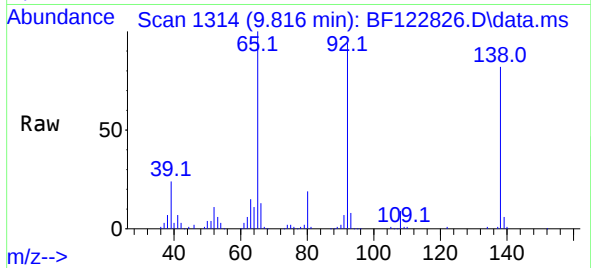
#53
3-Nitroaniline
Concen: 22.18 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:138 Resp: 139090
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 114.8 85.4 128.2

Instrument :
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ClientSampleId :
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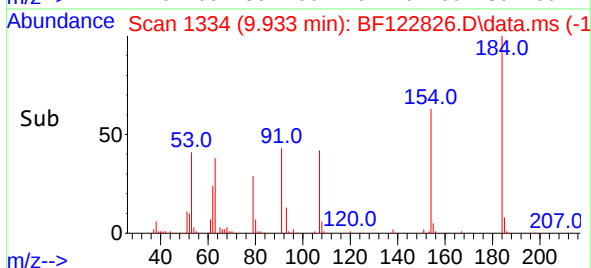
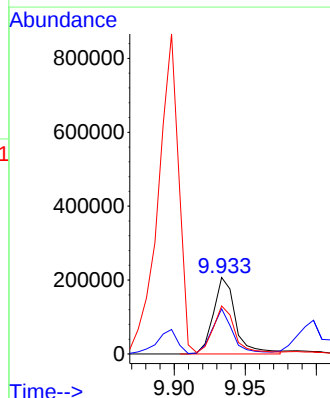
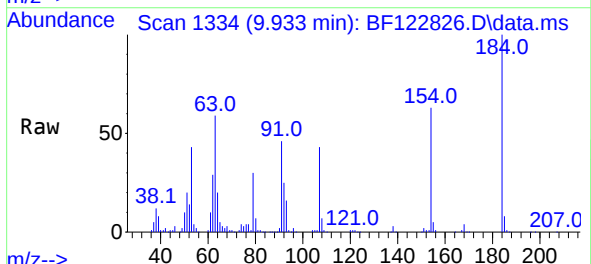
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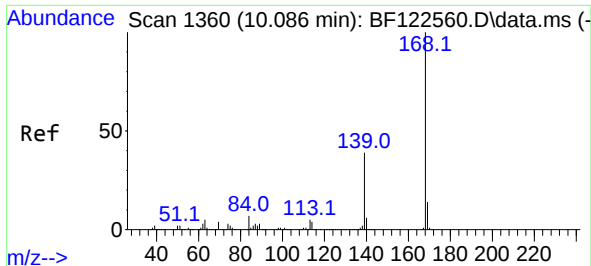
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#54
2,4-Dinitrophenol
Concen: 84.56 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

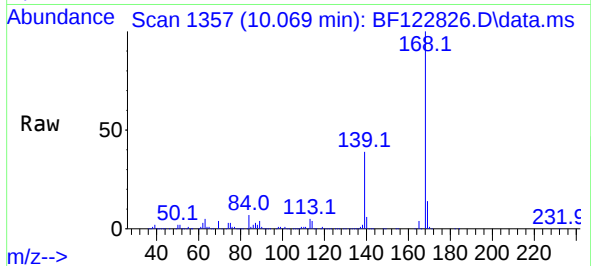
Tgt Ion:184 Resp: 224358
Ion Ratio Lower Upper
184 100
63 58.9 51.4 77.2
154 62.9 49.7 74.5





#55
Dibenzenofuran
Concen: 44.48 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

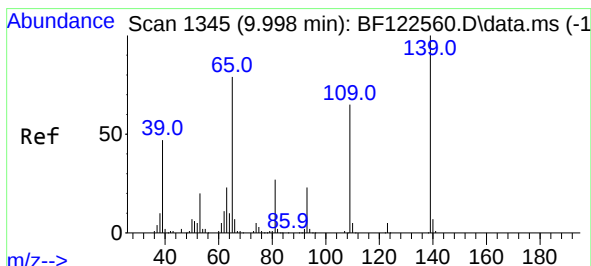
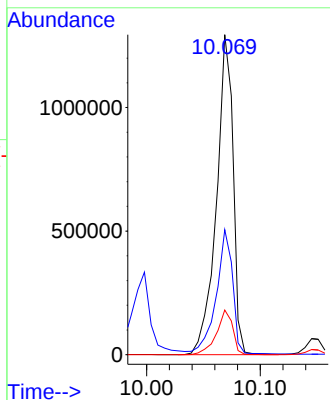
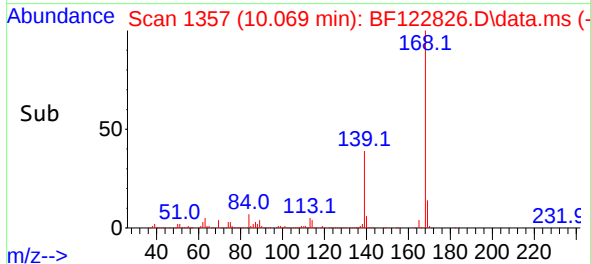
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ClientSampleId :
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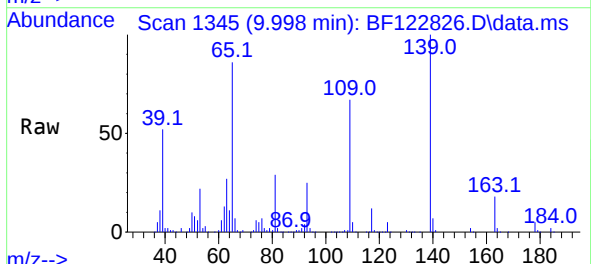
Tgt Ion:168 Resp: 1322874
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 14.0 11.2 16.8

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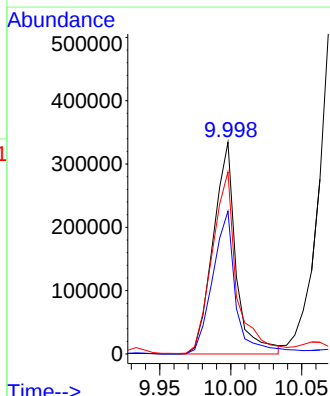
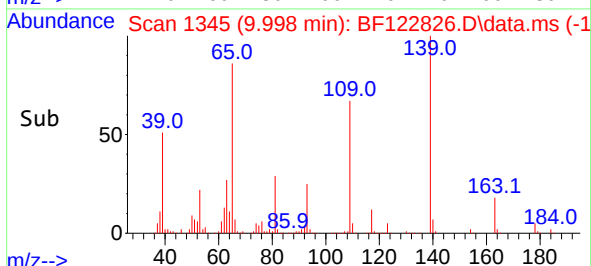
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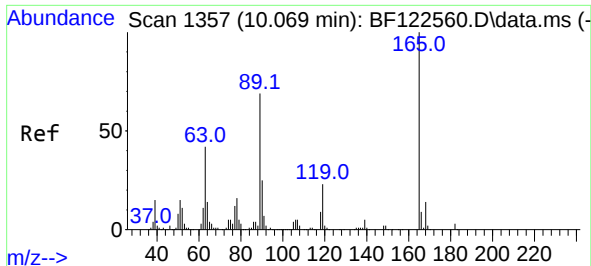


#56
4-Nitrophenol
Concen: 83.88 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



Tgt Ion:139 Resp: 375052
Ion Ratio Lower Upper
139 100
109 67.5 45.1 85.1
65 86.1 59.2 99.2





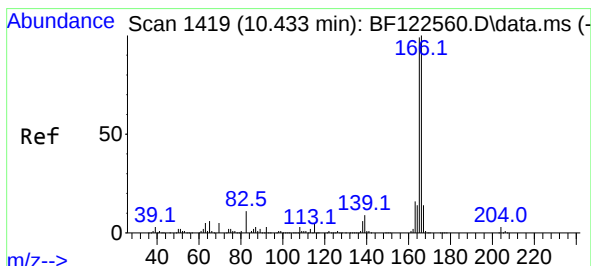
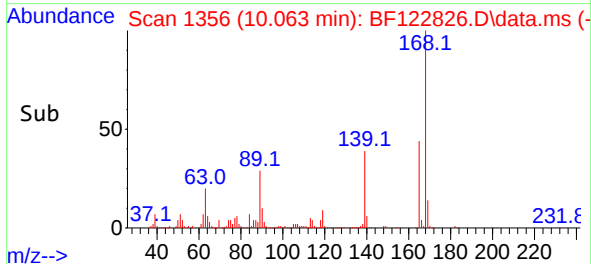
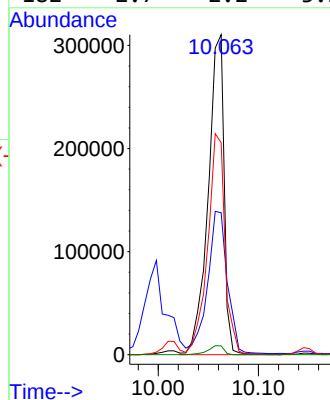
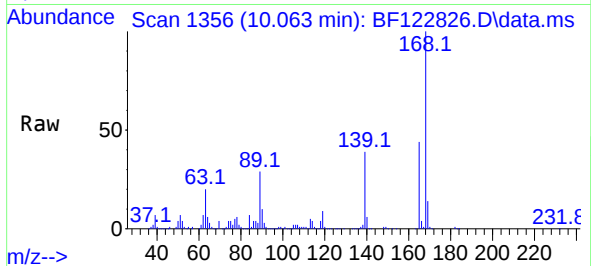
#57
2,4-Dinitrotoluene
Concen: 47.67 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:165 Resp: 344598
Ion Ratio Lower Upper
165 100
63 44.4 34.3 51.5
89 66.3 55.2 82.8
182 2.7 2.2 3.2

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS

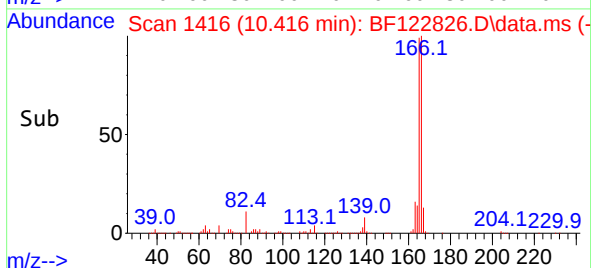
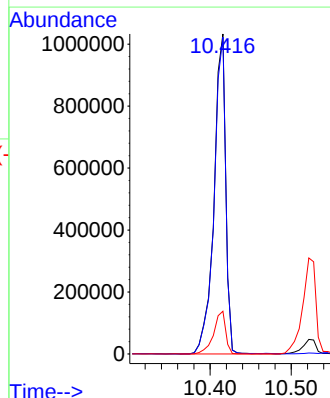
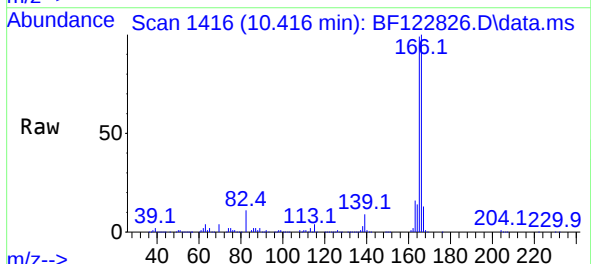
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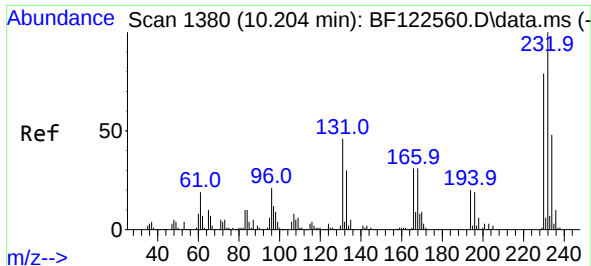
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#58
Fluorene
Concen: 43.83 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:166 Resp: 1036751
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.61 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

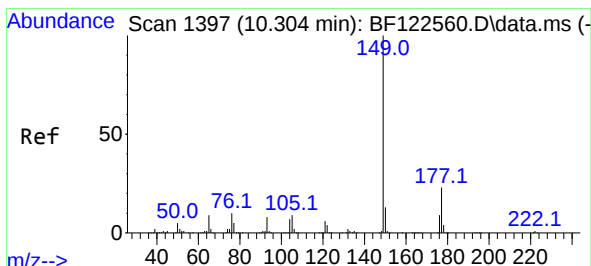
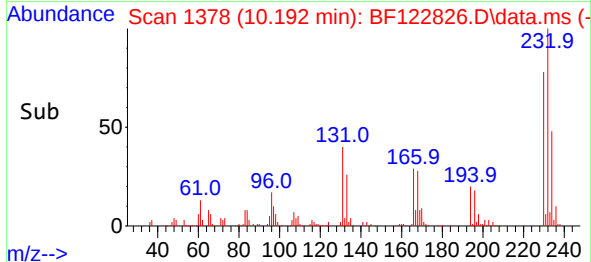
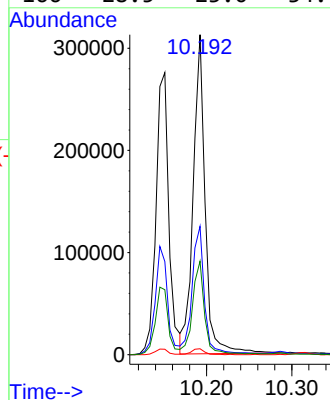
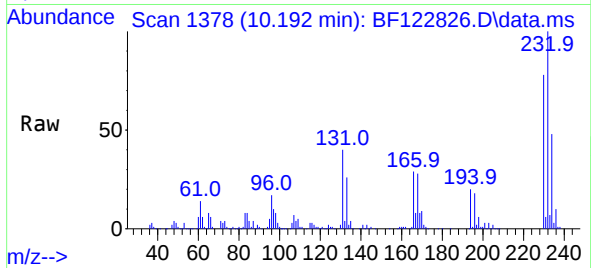
Tgt Ion:232 Resp: 304827

Ion	Ratio	Lower	Upper
232	100		
131	40.5	33.0	49.4
130	2.0	1.7	2.5
166	28.5	23.0	34.4

Instrument :
BNA_F
ClientSampleId :
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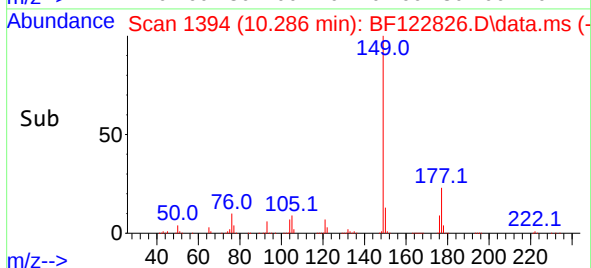
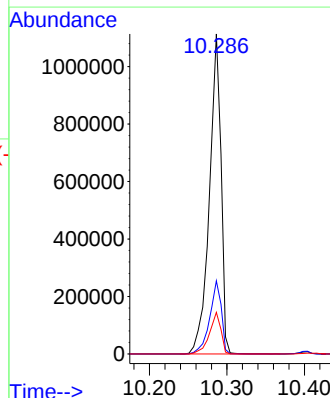
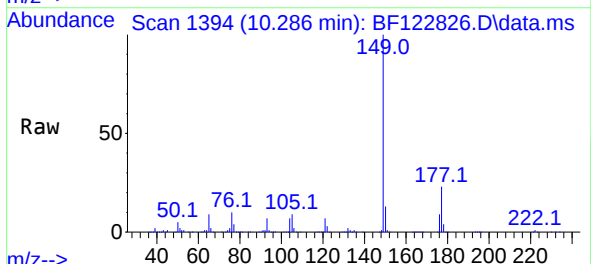
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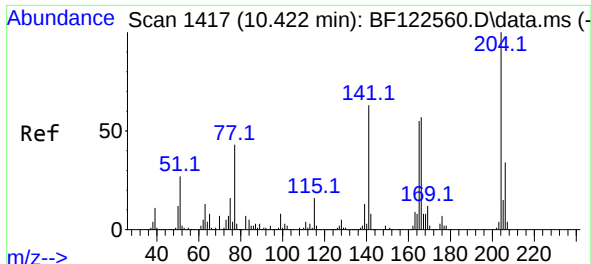


#60
Diethylphthalate
Concen: 46.31 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:149 Resp: 1157510

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.4
150	13.0	10.1	15.1





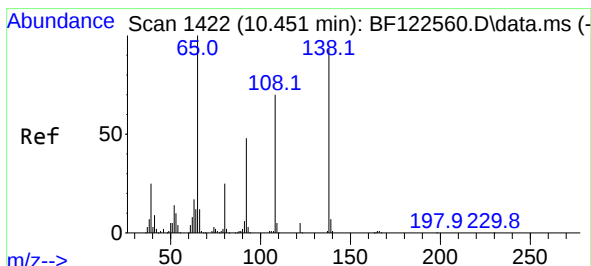
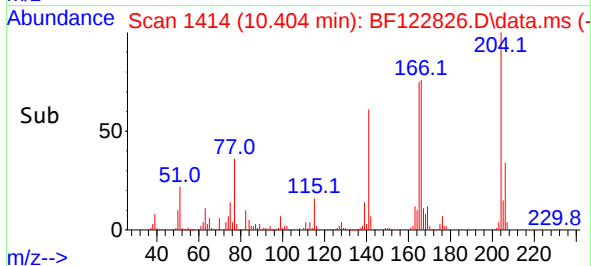
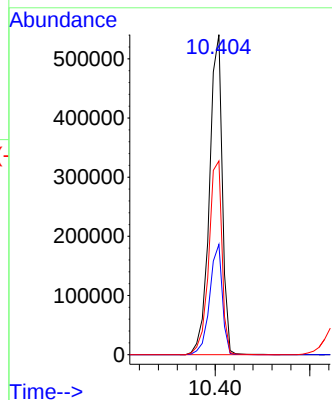
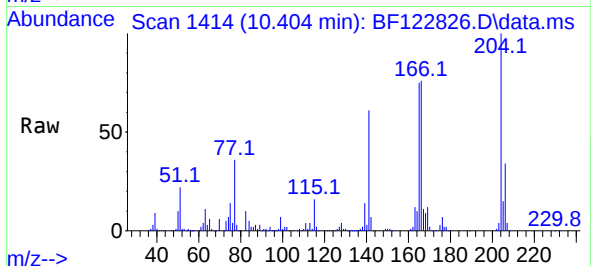
#61
4-Chlorophenyl-phenylether
Concen: 43.62 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:204 Resp: 508036
Ion Ratio Lower Upper
204 100
206 34.5 27.0 40.4
141 60.5 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
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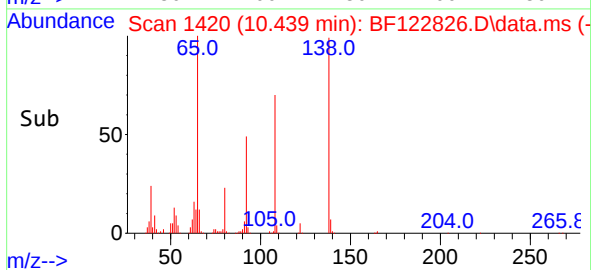
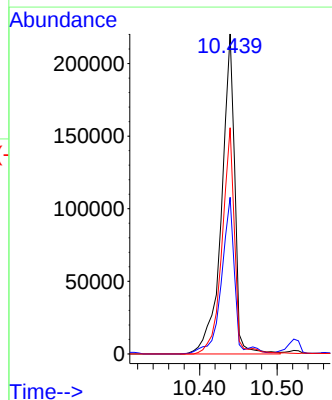
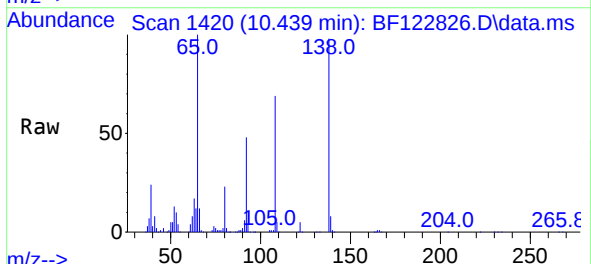
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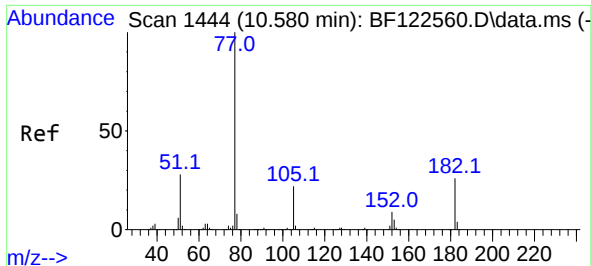
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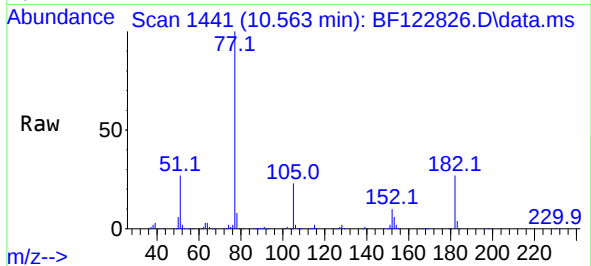
#62
4-Nitroaniline
Concen: 41.15 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:138 Resp: 261918
Ion Ratio Lower Upper
138 100
92 49.0 31.0 71.0
108 70.7 54.8 94.8

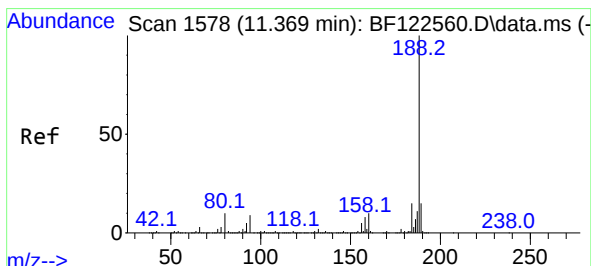
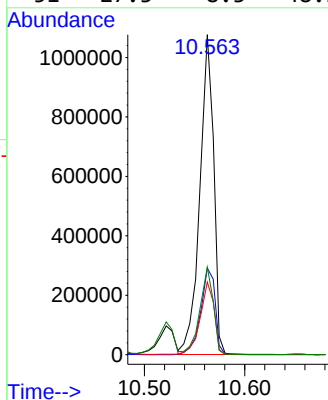
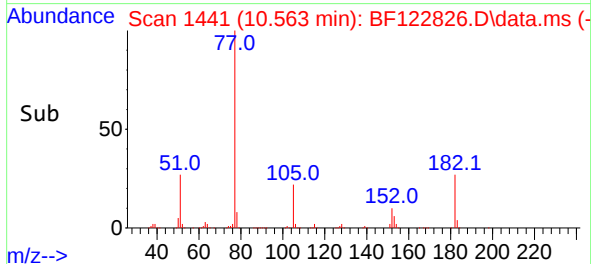




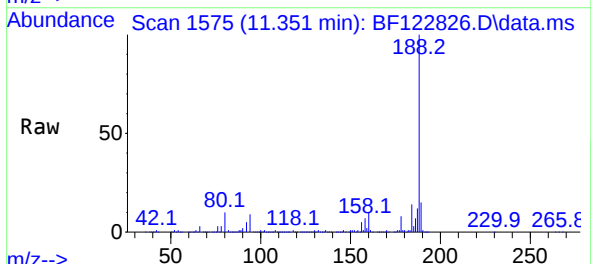
#63
Azobenzene
Concen: 45.32 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



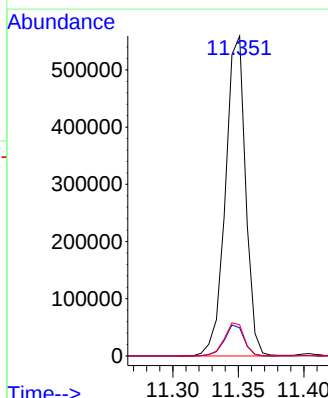
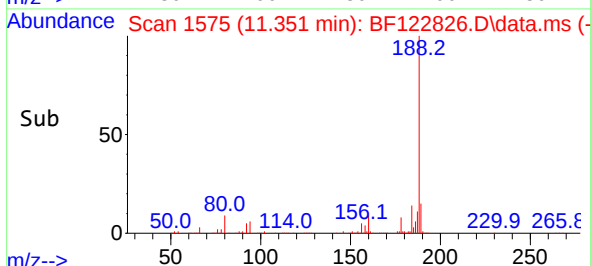
Tgt Ion: 77 Resp: 1041146
Ion Ratio Lower Upper
77 100
182 27.1 5.6 45.6
105 22.7 1.8 41.8
51 27.3 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



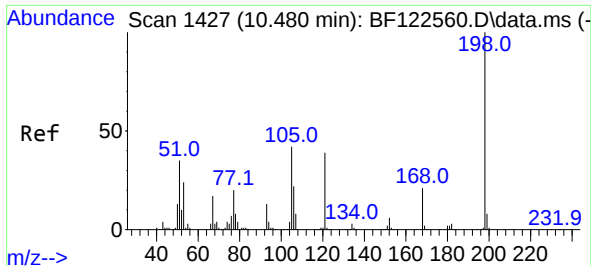
Tgt Ion: 188 Resp: 597408
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.7 8.2 12.4



Instrument :
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ClientSampleId :
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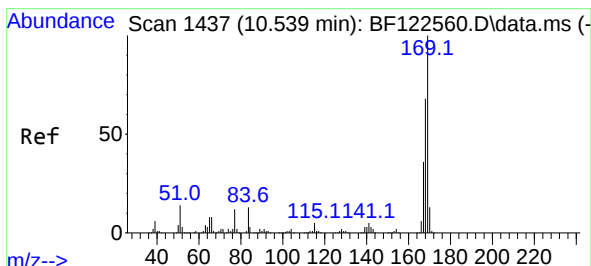
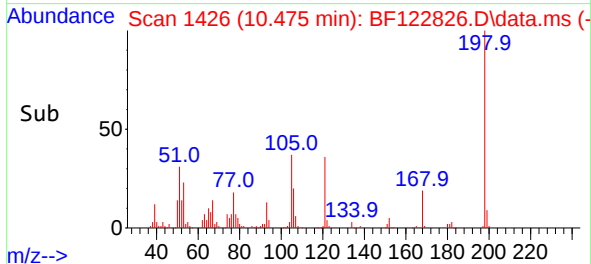
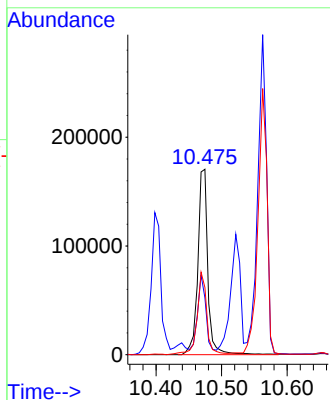
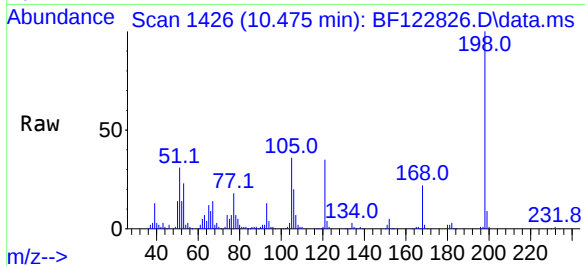
#65
4,6-Dinitro-2-methylphenol
Concen: 49.98 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:198 Resp: 182070
Ion Ratio Lower Upper
198 100
51 30.6 20.3 60.3
105 36.3 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
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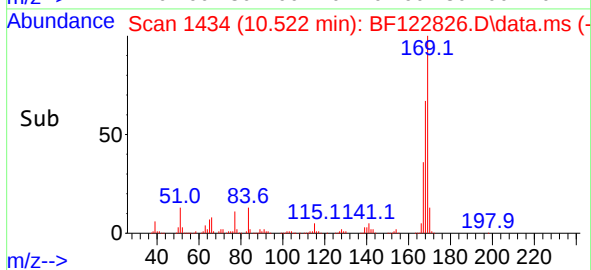
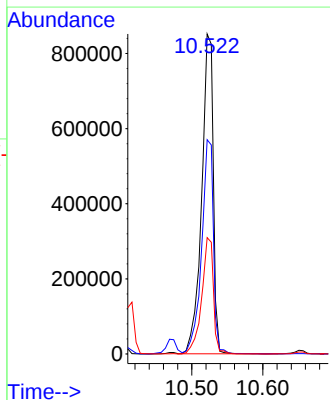
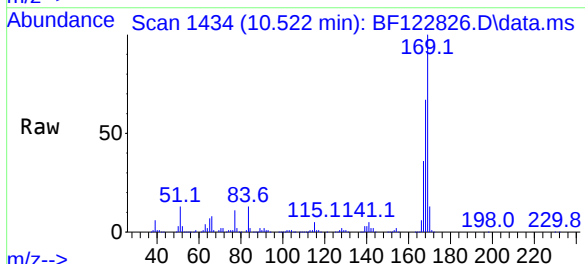
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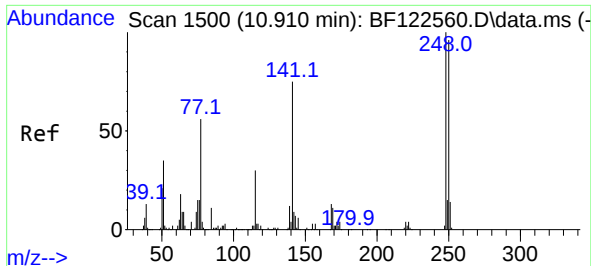
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#66
n-Nitrosodiphenylamine
Concen: 45.91 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:169 Resp: 969096
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.4 29.2 43.8





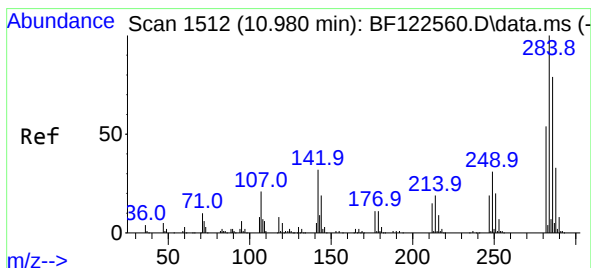
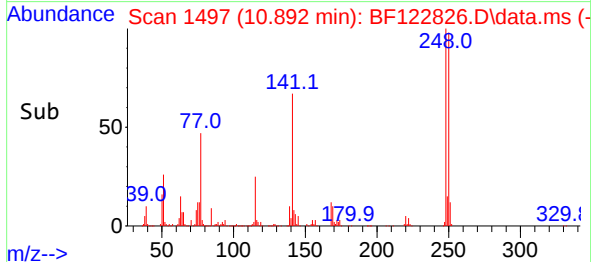
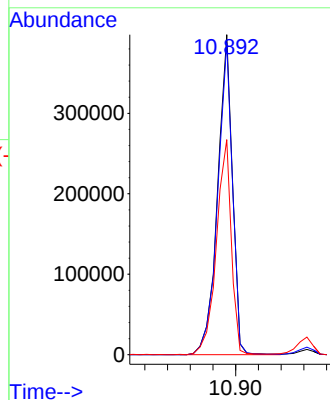
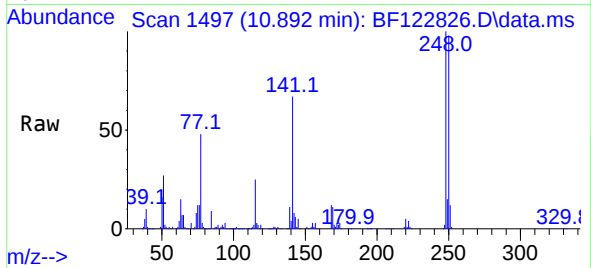
#67
4-Bromophenyl-phenylether
Concen: 44.55 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:248 Resp: 360617
Ion Ratio Lower Upper
248 100
250 97.5 76.8 115.2
141 67.2 59.8 89.8

Instrument :
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ClientSampleId :
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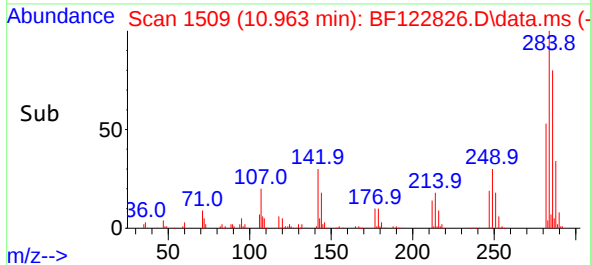
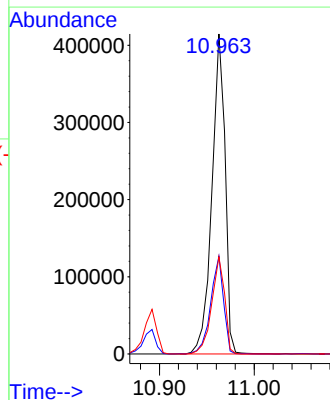
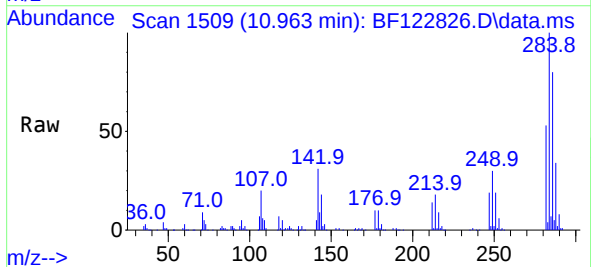
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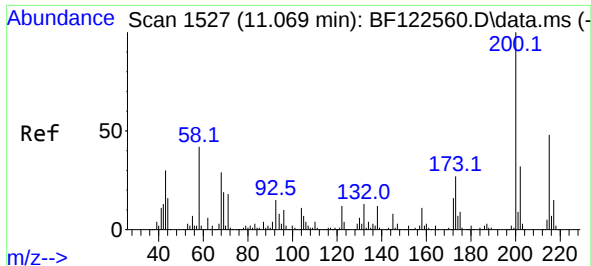
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#68
Hexachlorobenzene
Concen: 44.61 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:284 Resp: 399247
Ion Ratio Lower Upper
284 100
142 30.5 25.6 38.4
249 30.3 25.1 37.7





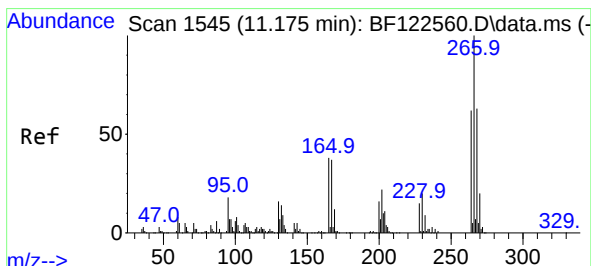
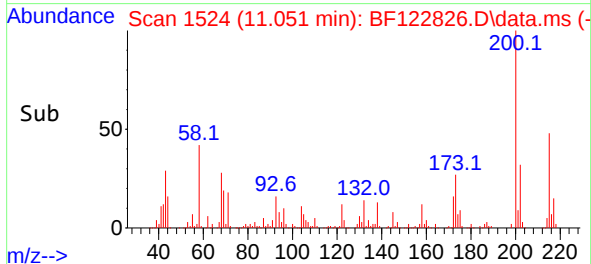
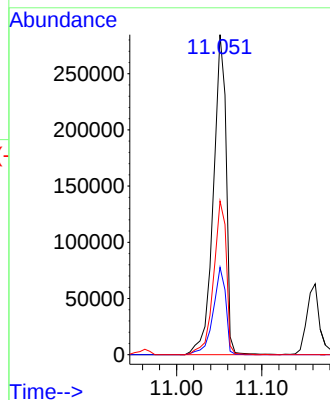
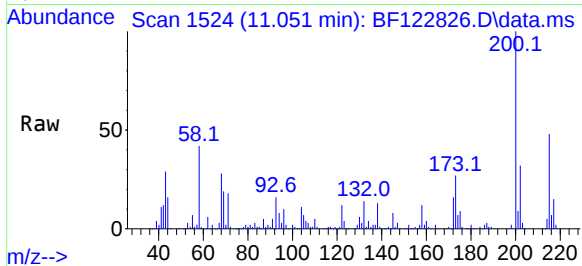
#69
Atrazine
Concen: 43.42 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion:200 Resp: 297623
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 48.0 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
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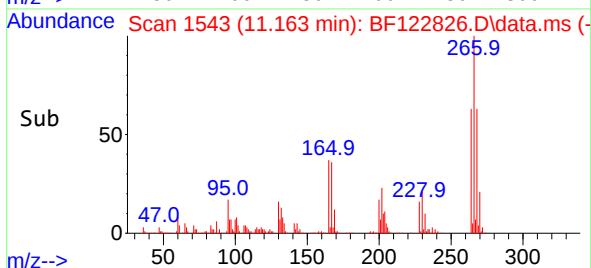
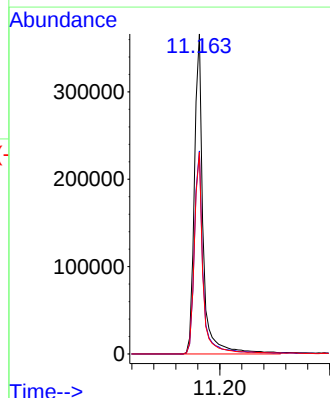
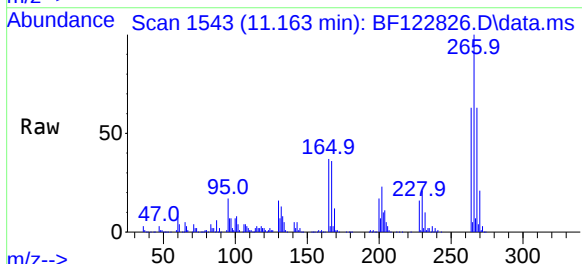
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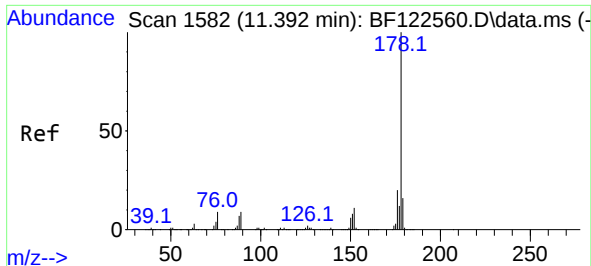
mohammad
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#70
Pentachlorophenol
Concen: 84.69 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

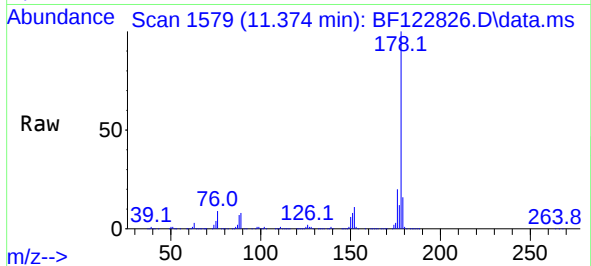
Tgt Ion:266 Resp: 401566
Ion Ratio Lower Upper
266 100
268 63.5 50.5 75.7
264 63.1 49.8 74.8





#71
Phenanthrene
Concen: 44.22 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

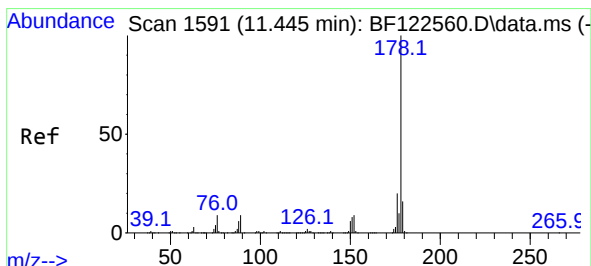
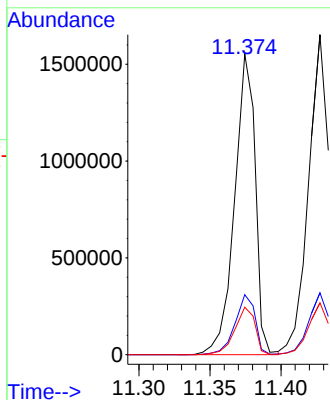
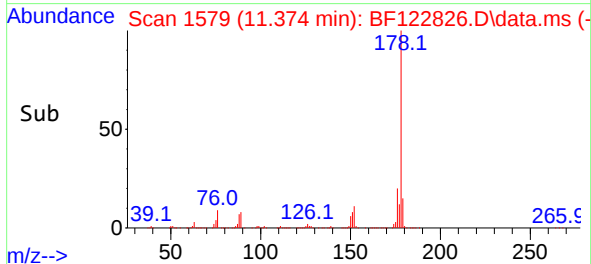
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS



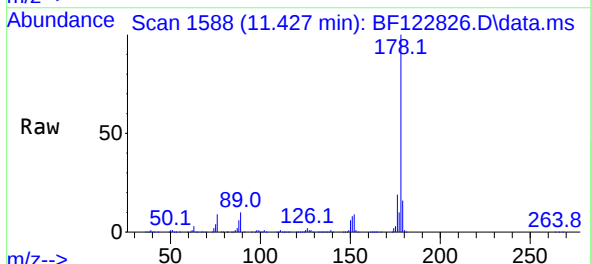
Tgt Ion:178 Resp: 1569907
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.8 12.7 19.1

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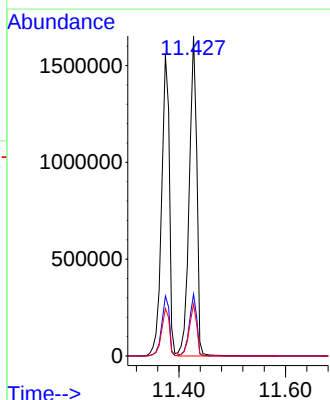
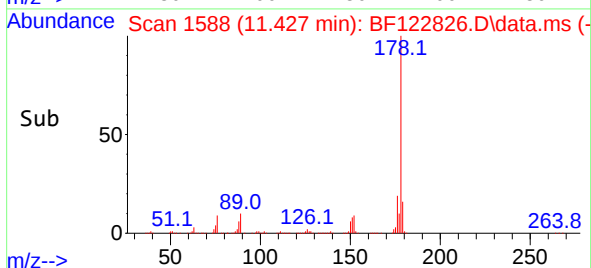
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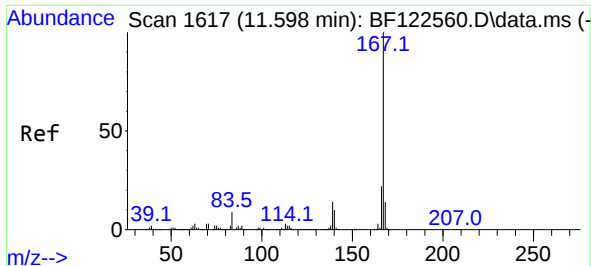


#72
Anthracene
Concen: 46.29 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

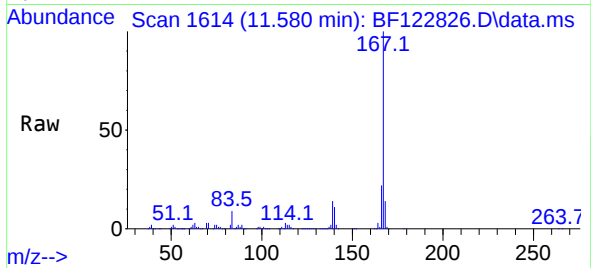


Tgt Ion:178 Resp: 1629638
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.2 12.8 19.2

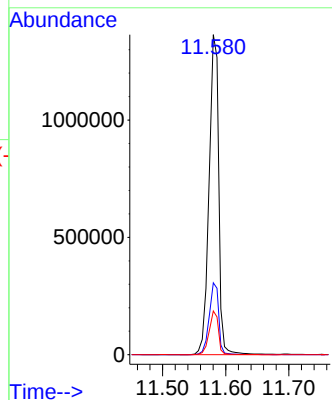




#73
Carbazole
Concen: 45.57 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



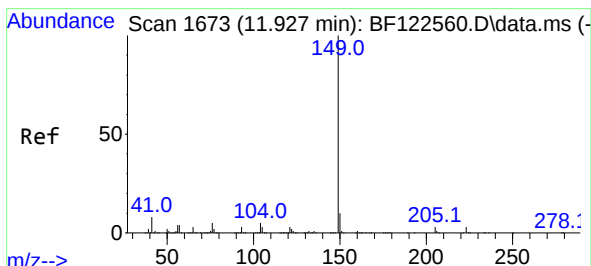
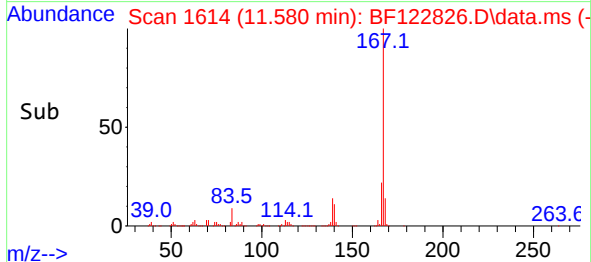
Tgt Ion:167 Resp: 1455157
Ion Ratio Lower Upper
167 100
166 22.4 18.0 27.0
139 13.7 10.9 16.3



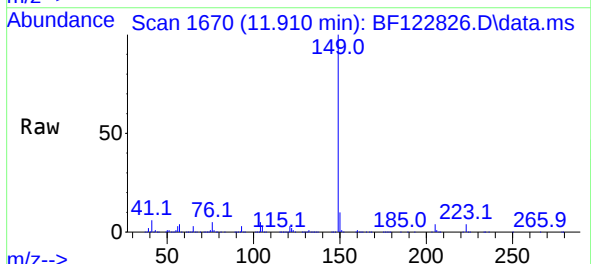
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS

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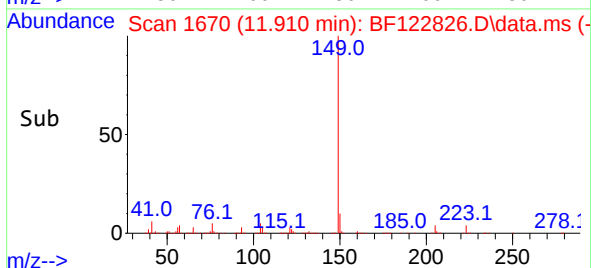
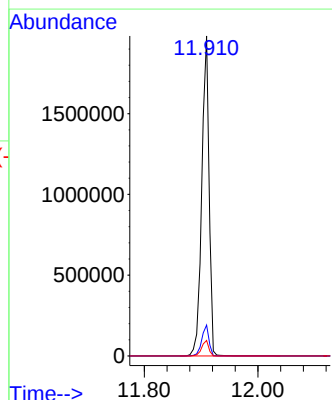
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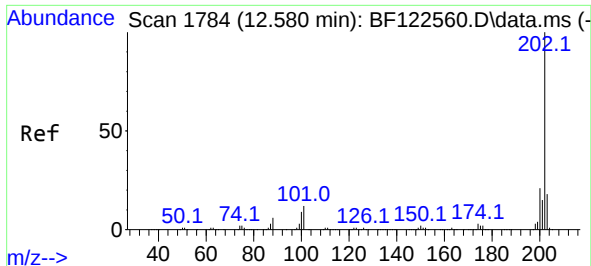


#74
Di-n-butylphthalate
Concen: 44.30 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



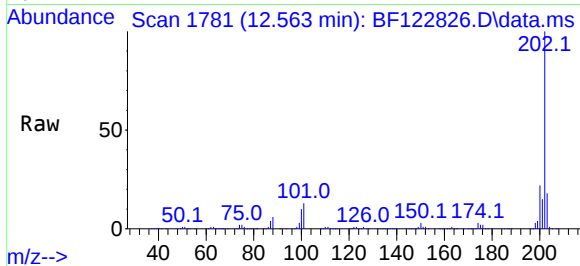
Tgt Ion:149 Resp: 1777121
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 44.71 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

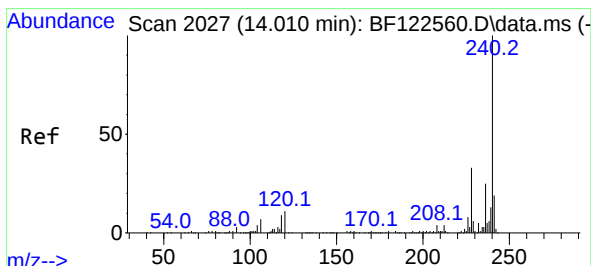
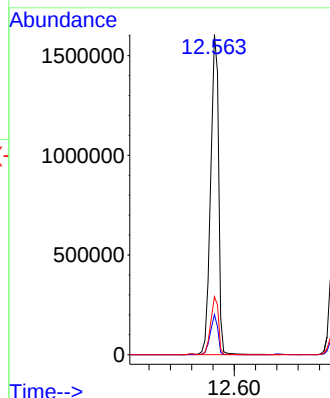
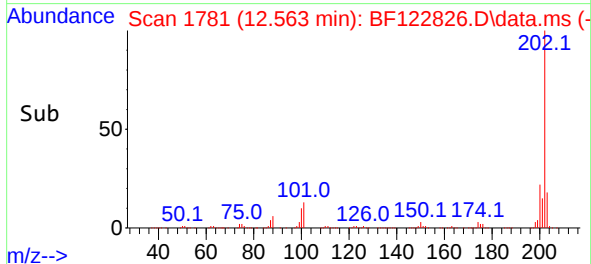
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS



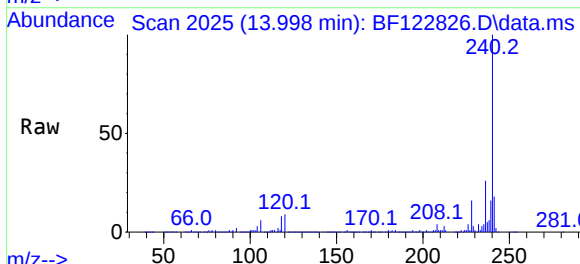
Tgt Ion:202 Resp: 1664773
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.2
203 18.1 0.0 38.1

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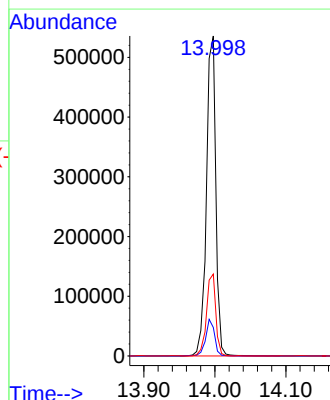
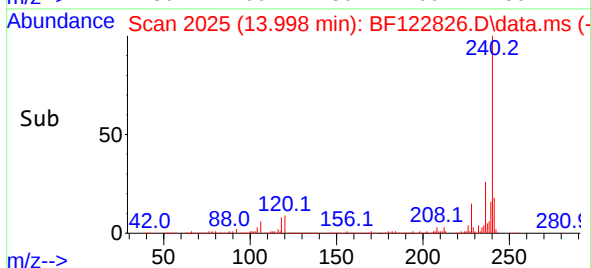
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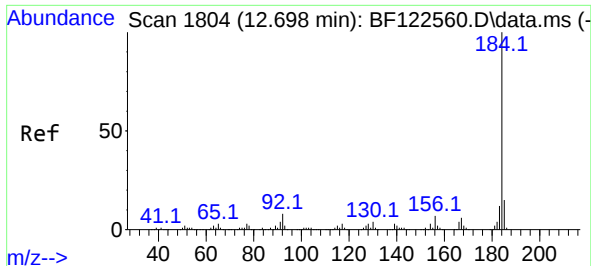


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

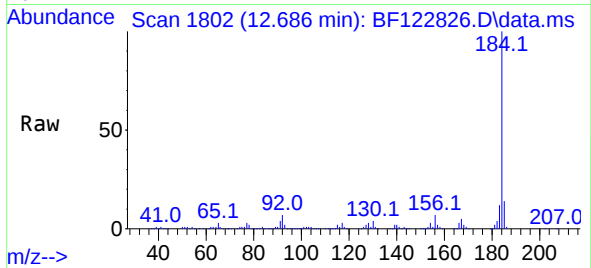


Tgt Ion:240 Resp: 493536
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 25.6 20.3 30.5

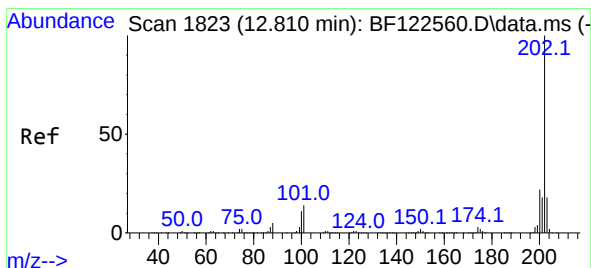
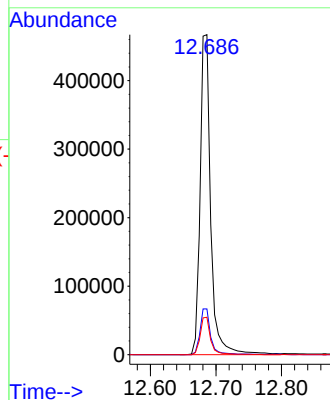
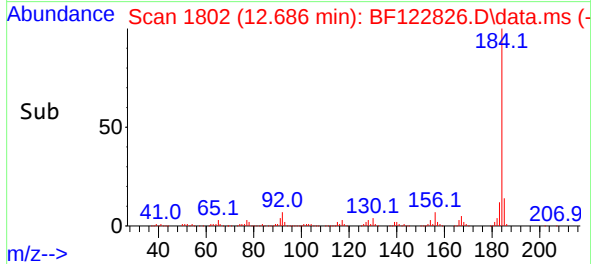




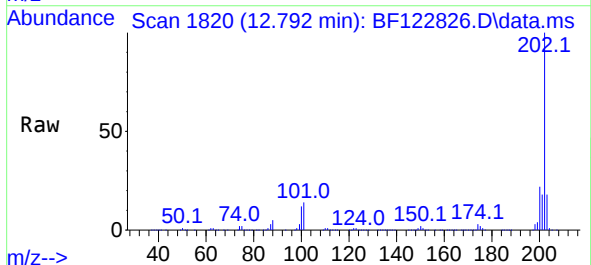
#77
Benzidine
Concen: 49.27 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



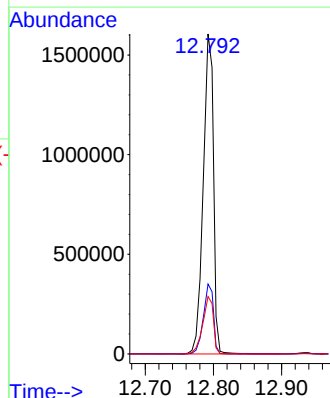
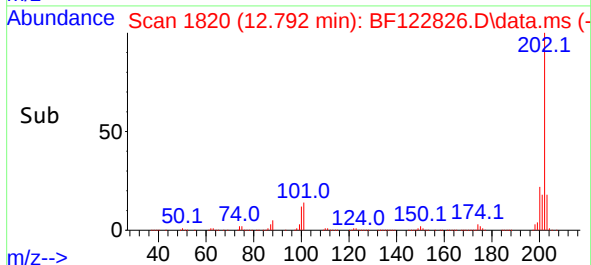
Tgt Ion:184 Resp: 526013
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 43.90 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



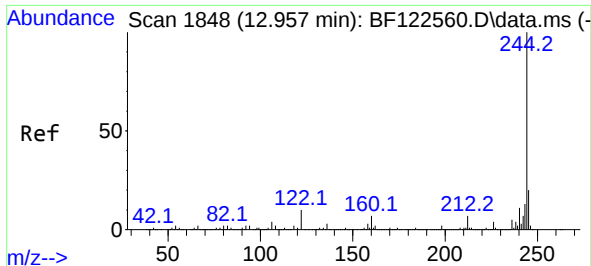
Tgt Ion:202 Resp: 1675120
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.0 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
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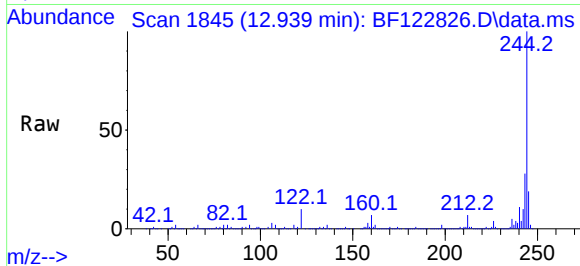
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#79
Terphenyl-d14
Concen: 72.02 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

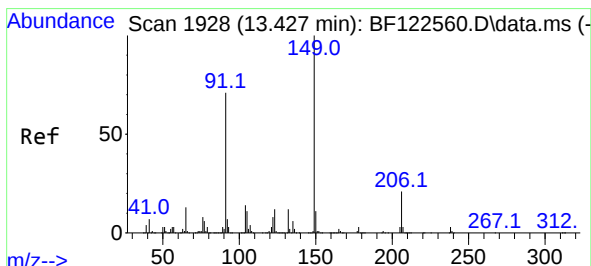
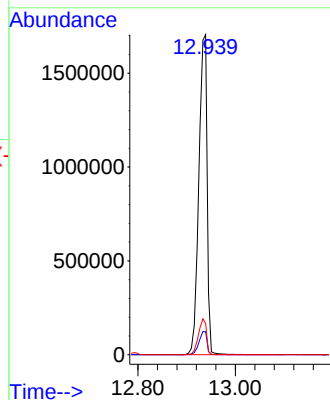
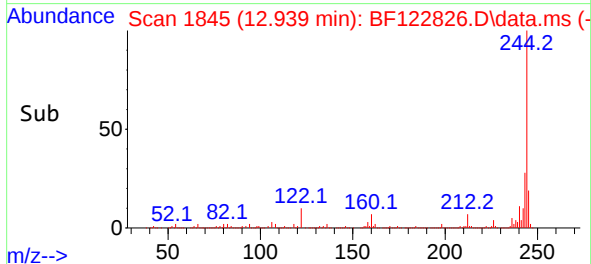
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS



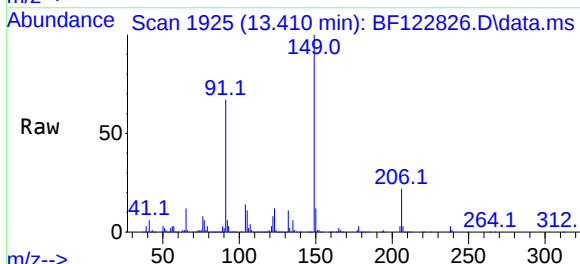
Tgt Ion:244 Resp: 2030516
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.8 8.3 12.5

Manual Integrations
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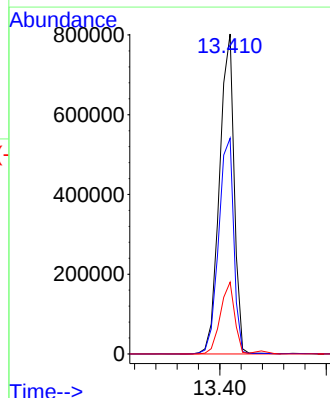
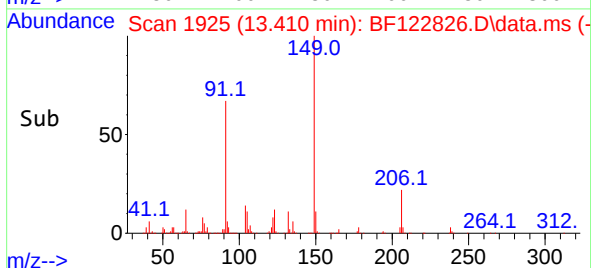
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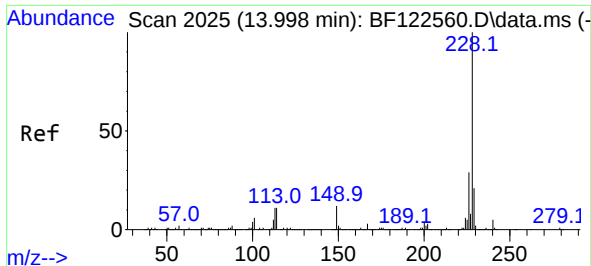


#80
Butylbenzylphthalate
Concen: 44.54 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



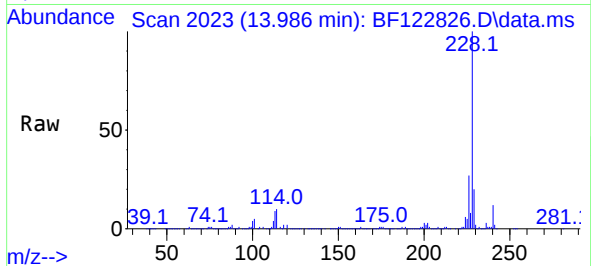
Tgt Ion:149 Resp: 765602
Ion Ratio Lower Upper
149 100
91 67.4 56.5 84.7
206 22.5 17.0 25.6





#81
Benzo(a)anthracene
Concen: 46.12 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

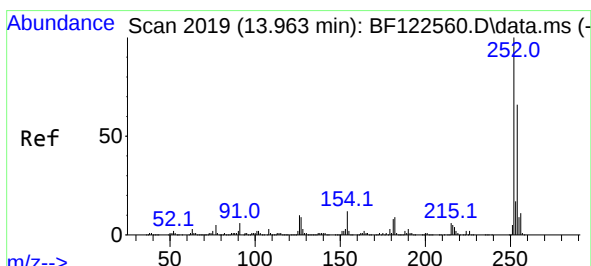
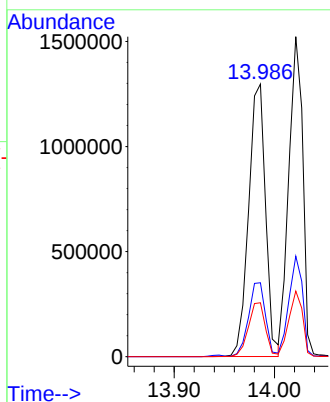
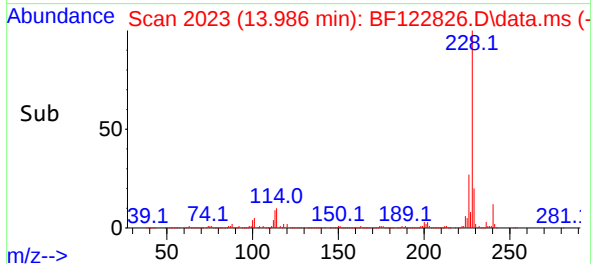
Instrument :
BNA_F
ClientSampleId :
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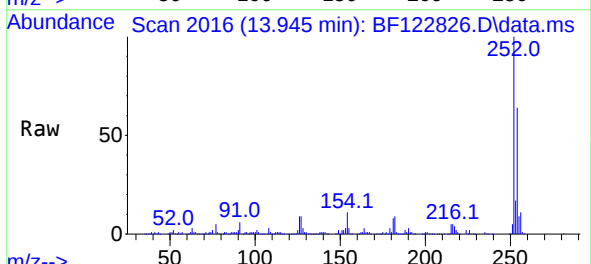
Tgt Ion:228 Resp: 1521168
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 19.8 16.6 24.8

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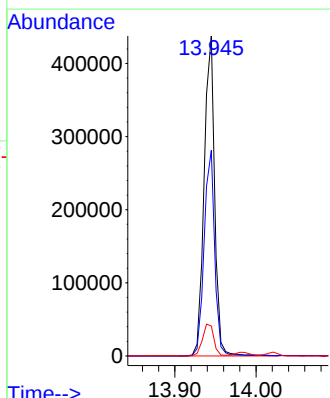
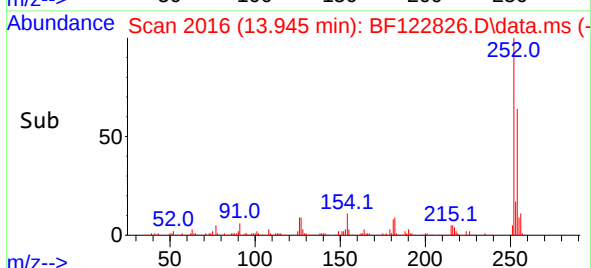
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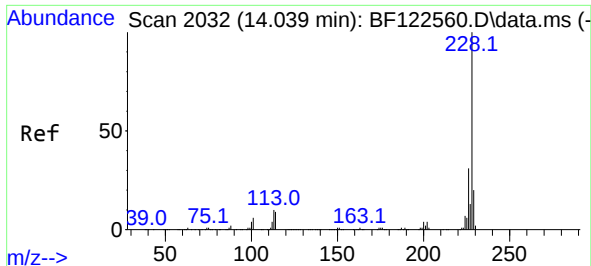


#82
3,3'-Dichlorobenzidine
Concen: 33.30 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



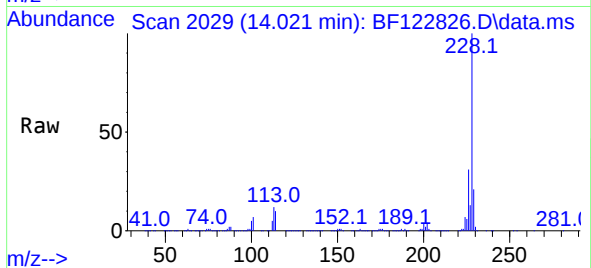
Tgt Ion:252 Resp: 393411
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 9.4 8.0 12.0





#83
Chrysene
Concen: 45.22 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

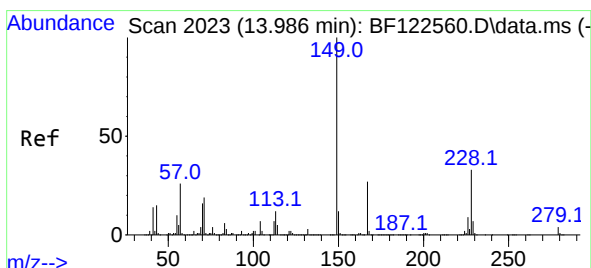
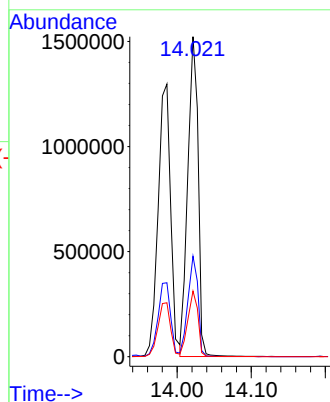
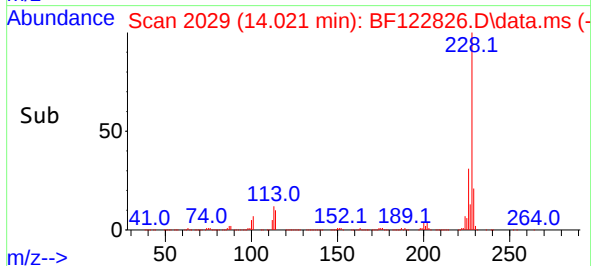
Instrument :
BNA_F
ClientSampleId :
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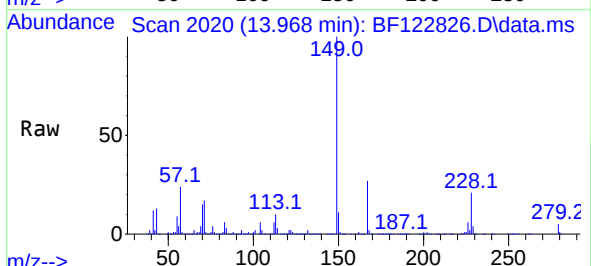
Tgt Ion:228 Resp: 1484342
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 20.5 15.8 23.6

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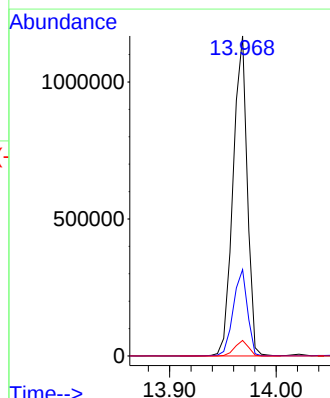
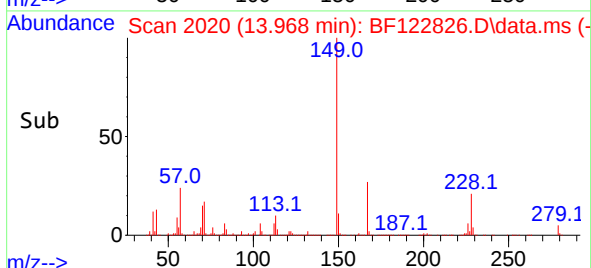
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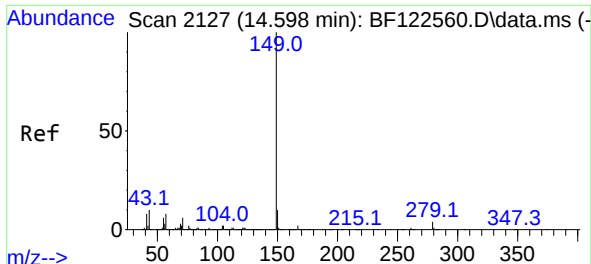


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.83 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



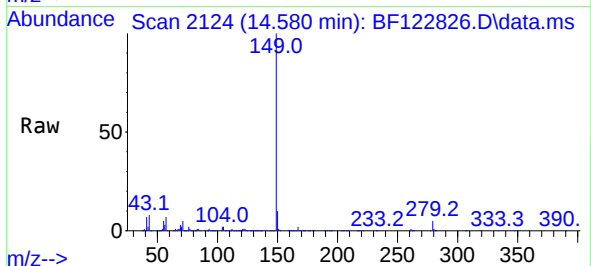
Tgt Ion:149 Resp: 1078630
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 4.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 44.49 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

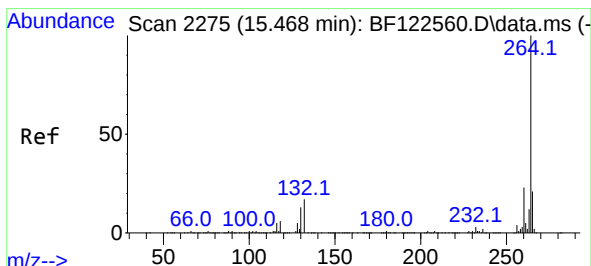
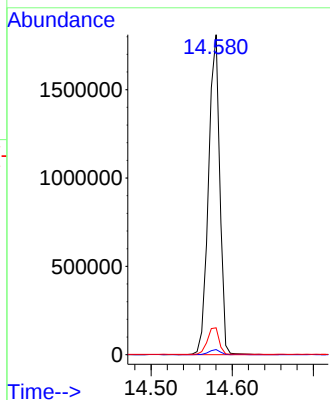
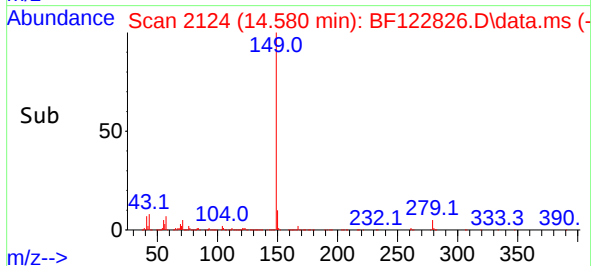
Instrument :
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ClientSampleId :
LLEXSITUTV-021-001-SOMS



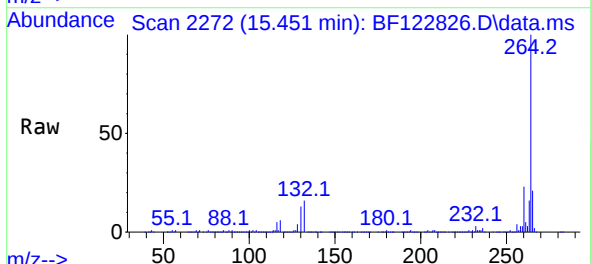
Tgt Ion:149 Resp: 1737186
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4

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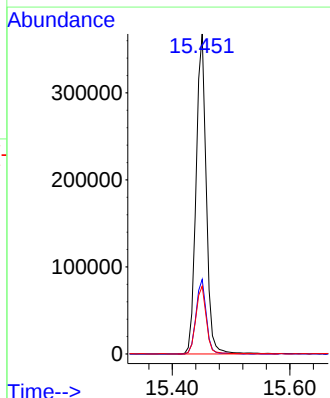
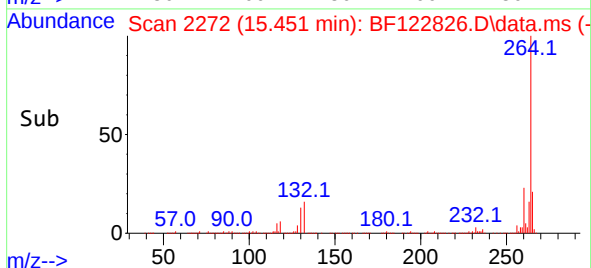
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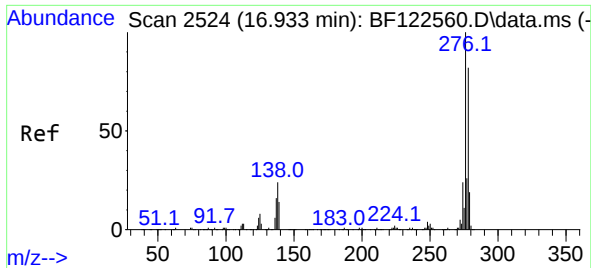


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



Tgt Ion:264 Resp: 441620
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.2 17.0 25.6





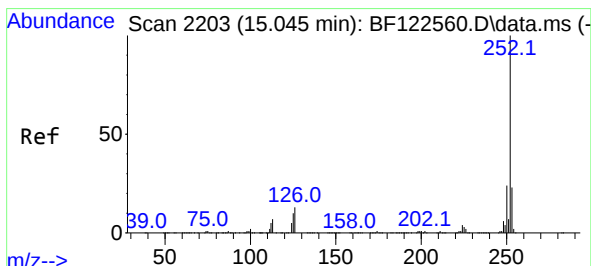
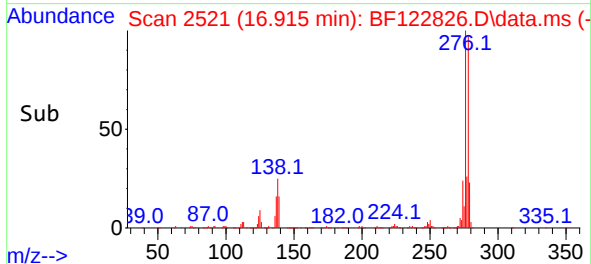
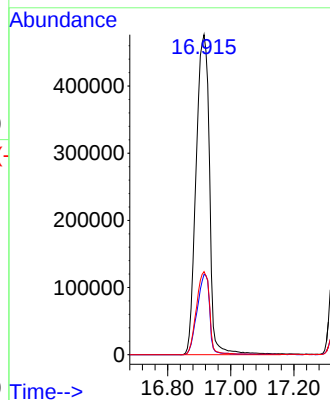
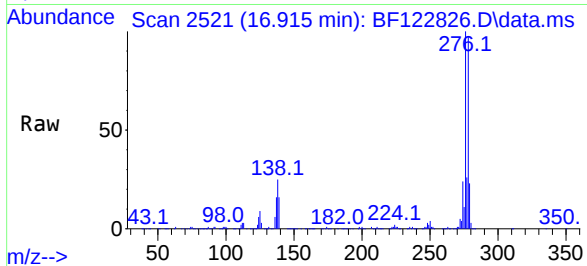
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.61 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.023 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

Tgt Ion: 276 Resp: 1409113
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.4 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS

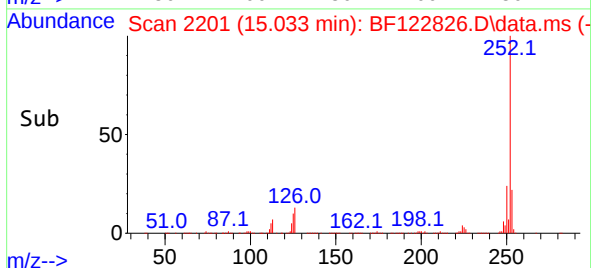
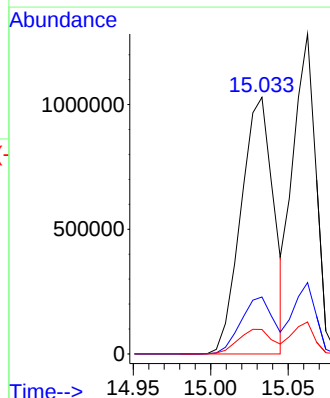
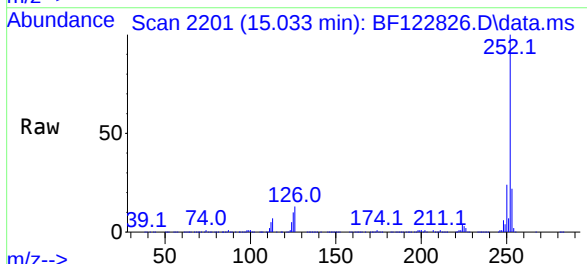
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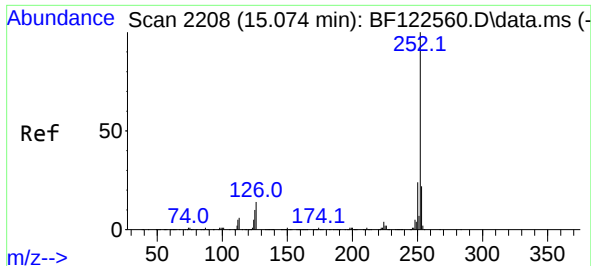
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#88
Benzo(b)fluoranthene
Concen: 48.56 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

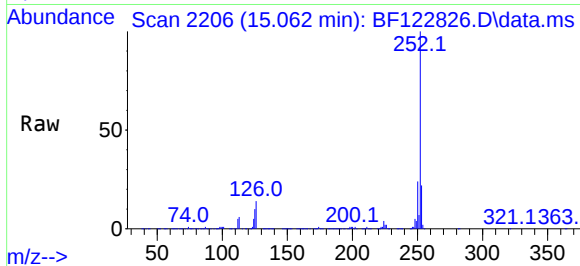
Tgt Ion: 252 Resp: 1504707
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 47.37 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

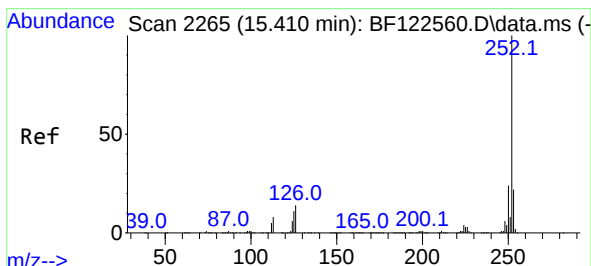
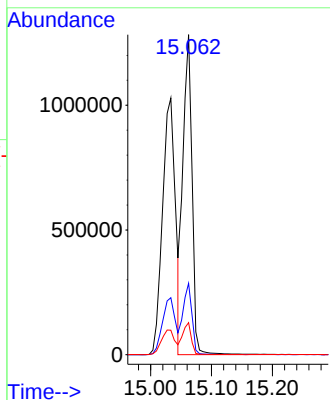
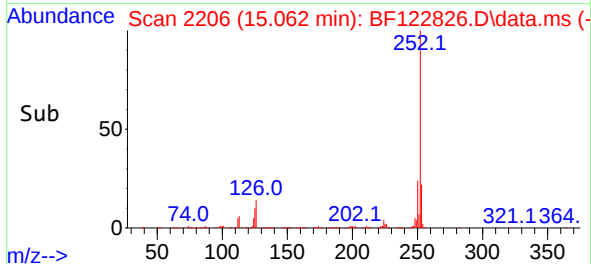
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS



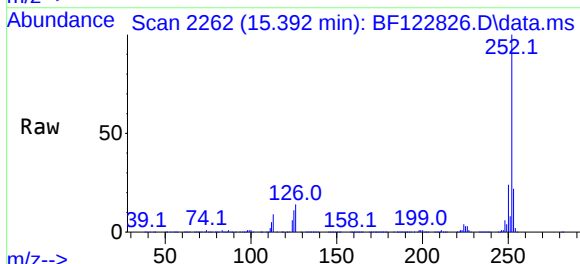
Tgt Ion:252 Resp: 1341941
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.0 8.4 12.6

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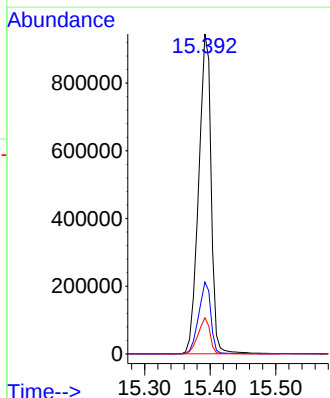
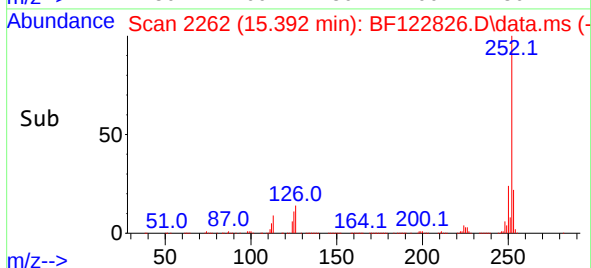
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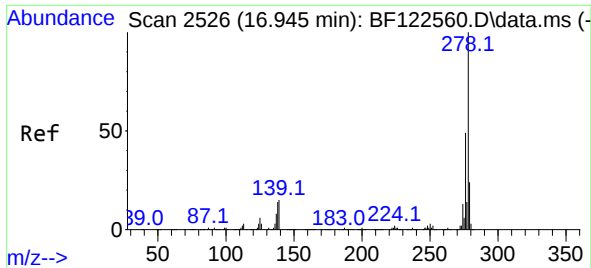


#90
Benzo(a)pyrene
Concen: 46.18 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

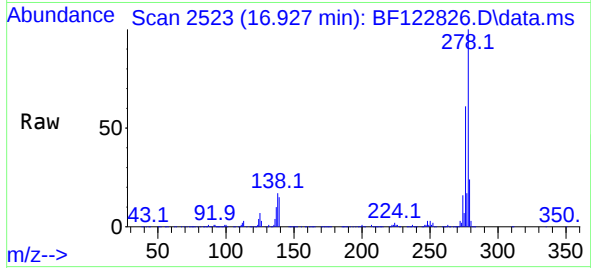


Tgt Ion:252 Resp: 1251726
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.3 8.6 12.8



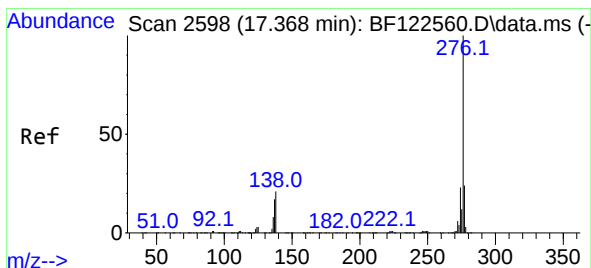
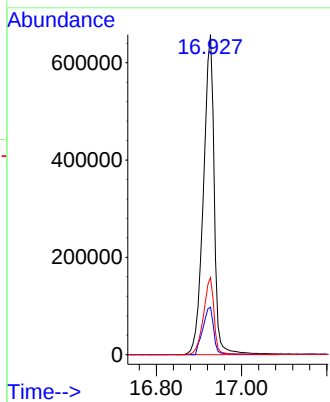
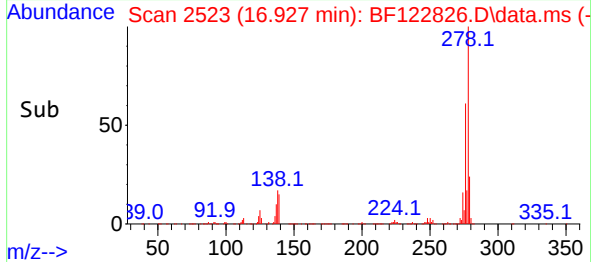


#91
Dibenzo(a,h)anthracene
Concen: 48.99 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33

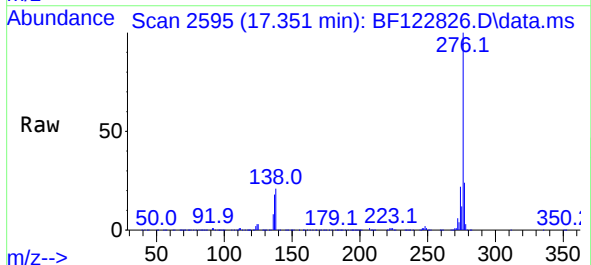


Tgt Ion: 278 Resp: 1162247

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.0	18.0
279	24.1	19.4	29.2

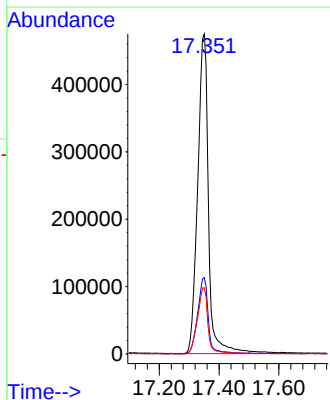
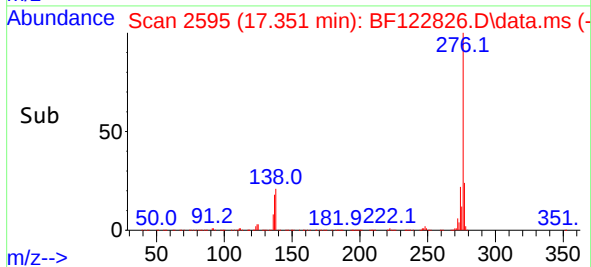


#92
Benzo(g,h,i)perylene
Concen: 52.04 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.023 min
Lab File: BF122826.D
Acq: 22 Dec 2020 22:33



Tgt Ion: 276 Resp: 1194839

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.3	28.9
138	20.7	16.6	24.8



Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-021-001-SOMS

Manual Integrations
APPROVED

mohammad
12/23/2020 3:28:34 PM