

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122710.D
 Acq On : 14 Dec 2020 17:24
 Operator : JU/CG
 Sample : L5066-06MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JBD-BOLLARDS-0-6MSD

Manual Integrations
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Quant Time: Dec 14 23:53:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	120084	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	320108	20.00	ng	# 0.04
39) Acenaphthene-d10	9.939	164	142319	20.00	ng	0.06
64) Phenanthrene-d10	11.386	188	432039	20.00	ng	0.02
76) Chrysene-d12	14.021	240	312480	20.00	ng	0.01
86) Perylene-d12	15.492	264	358850	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1087445	143.37	ng	0.00
7) Phenol-d6	6.481	99	1370893	136.28	ng	0.00
23) Nitrobenzene-d5	7.416	82	725314	113.52	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	282476	151.63	ng	0.03
45) 2-Fluorobiphenyl	9.251	172	702035	66.72	ng	0.05
79) Terphenyl-d14	12.957	244	1157301	64.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	142247	39.90	ng	98
3) Pyridine	3.334	79	430106	45.64	ng	97
4) n-Nitrosodimethylamine	3.287	42	178042	47.11	ng	92
6) Aniline	6.504	93	291343	24.60	ng	# 74
8) 2-Chlorophenol	6.634	128	430525	51.50	ng	98
9) Benzaldehyde	6.392	77	197769	32.48	ng	92
10) Phenol	6.492	94	596333	57.21	ng	96
11) bis(2-Chloroethyl)ether	6.581	93	449678	56.47	ng	94
12) 1,3-Dichlorobenzene	6.786	146	451879	45.68	ng	98
13) 1,4-Dichlorobenzene	6.863	146	389407	39.04	ng	# 89
14) 1,2-Dichlorobenzene	7.022	146	378579	39.32	ng	# 63
15) Benzyl Alcohol	6.992	79	276304	39.89	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	357520	31.48	ng	# 1
17) 2-Methylphenol	7.104	107	293047	44.09	ng	# 84
18) Hexachloroethane	7.363	117	256930	72.28	ng	# 1
19) n-Nitroso-di-n-propyla...	7.281	70	347412	60.29	ng	# 86
20) 3+4-Methylphenols	7.263	107	358595	42.71	ng	# 83
22) Acetophenone	7.263	105	496709	62.41	ng	# 79
24) Nitrobenzene	7.434	77	457982	72.06	ng	# 92
25) Isophorone	7.692	82	936410	85.09	ng	# 29
26) 2-Nitrophenol	7.757	139	67249	21.69	ng	# 1
27) 2,4-Dimethylphenol	7.804	122	270265	59.48	ng	# 80
28) bis(2-Chloroethoxy)met...	7.892	93	273111	36.24	ng	# 1
29) 2,4-Dichlorophenol	8.016	162	264572	49.86	ng	# 74
30) 1,2,4-Trichlorobenzene	8.104	180	262325	43.64	ng	# 96
31) Naphthalene	8.186	128	1178110	66.69	ng	# 83
32) Benzoic acid	7.939	122	77777	21.48	ng	# 1
33) 4-Chloroaniline	8.192	127	361056m	48.89	ng	
34) Hexachlorobutadiene	8.304	225	145646	39.36	ng	97
35) Caprolactam	8.622	113	490379	306.85	ng	# 1
36) 4-Chloro-3-methylphenol	8.716	107	221952	42.47	ng	# 73
37) 2-Methylnaphthalene	8.904	142	1502614	128.60	ng	95
38) 1-Methylnaphthalene	8.998	142	1326976	120.05	ng	# 96
40) 1,2,4,5-Tetrachloroben...	9.069	216	189084	40.11	ng	# 92
41) Hexachlorocyclopentadiene	9.045	237	28953	13.89	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	117342	36.04	ng	97

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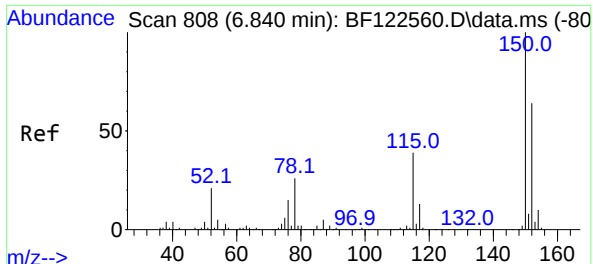
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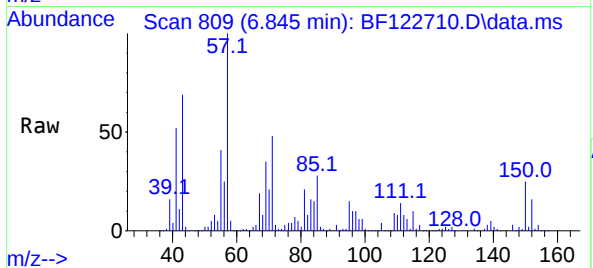
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	84373	25.07	ng	# 1
46) 1,1'-Biphenyl	9.357	154	389981	33.02	ng	96
47) 2-Chloronaphthalene	9.380	162	295074	30.15	ng	# 79
48) 2-Nitroaniline	9.457	65	153057	53.65	ng	# 78
49) Acenaphthylene	9.804	152	553976	38.33	ng	# 81
50) Dimethylphthalate	9.639	163	383839	33.77	ng	# 86
51) 2,6-Dinitrotoluene	9.710	165	144192	60.07	ng	92
52) Acenaphthene	9.969	154	360065	38.50	ng	# 85
53) 3-Nitroaniline	9.898	138	11032	3.98	ng	# 43
55) Dibenzofuran	10.139	168	591858	44.99	ng	# 70
56) 4-Nitrophenol	10.027	139	189376	95.75	ng	# 40
57) 2,4-Dinitrotoluene	10.110	165	116707	36.50	ng	# 83
58) Fluorene	10.474	166	621935	59.44	ng	# 89
59) 2,3,4,6-Tetrachlorophenol	10.257	232	91145	30.83	ng	# 1
60) Diethylphthalate	10.327	149	461503	41.74	ng	# 94
61) 4-Chlorophenyl-phenyle...	10.457	204	245922	47.74	ng	# 84
62) 4-Nitroaniline	10.469	138	118880	42.22	ng	88
66) n-Nitrosodiphenylamine	10.563	169	617613	40.46	ng	92
67) 4-Bromophenyl-phenylether	10.933	248	209288	35.75	ng	# 91
68) Hexachlorobenzene	11.016	284	237779	36.74	ng	97
69) Atrazine	11.086	200	197151	39.77	ng	96
70) Pentachlorophenol	11.198	266	186320	54.34	ng	99
71) Phenanthrene	11.410	178	1500988	58.46	ng	98
72) Anthracene	11.463	178	1083436	42.55	ng	98
73) Carbazole	11.610	167	925028	40.06	ng	97
74) Di-n-butylphthalate	11.933	149	1161056	40.02	ng	100
75) Fluoranthene	12.592	202	1246109	46.28	ng	98
78) Pyrene	12.821	202	1284354	53.16	ng	99
80) Butylbenzylphthalate	13.427	149	406525	37.36	ng	96
81) Benzo(a)anthracene	14.010	228	992177	47.51	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	106072	14.18	ng	# 97
83) Chrysene	14.045	228	930055	44.75	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	560140	37.59	ng	# 99
85) Di-n-octyl phthalate	14.604	149	887712	35.91	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	1148640	48.76	ng	99
88) Benzo(b)fluoranthene	15.068	252	1104785	43.88	ng	98
89) Benzo(k)fluoranthene	15.098	252	881726	38.30	ng	100
90) Benzo(a)pyrene	15.433	252	959222	43.55	ng	# 96
91) Dibenzo(a,h)anthracene	16.986	278	881760	45.74	ng	99
92) Benzo(g,h,i)perylene	17.415	276	970325	52.00	ng	100

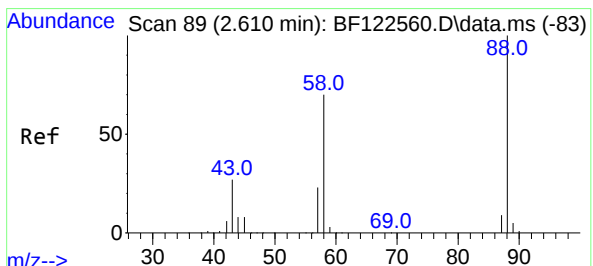
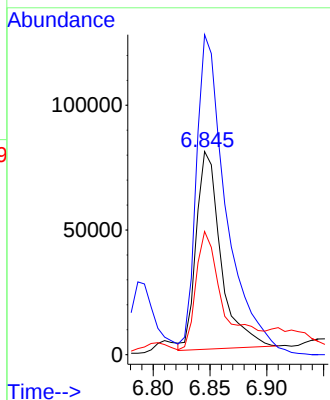
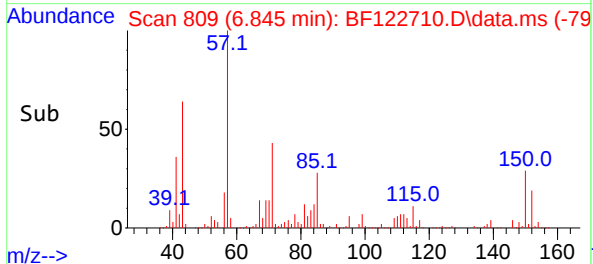
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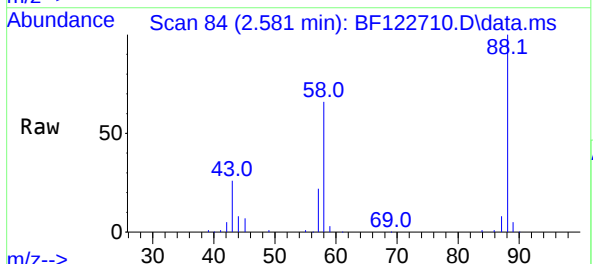
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.005 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



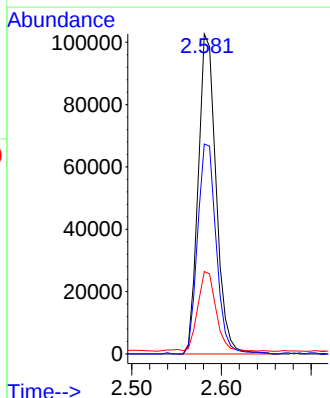
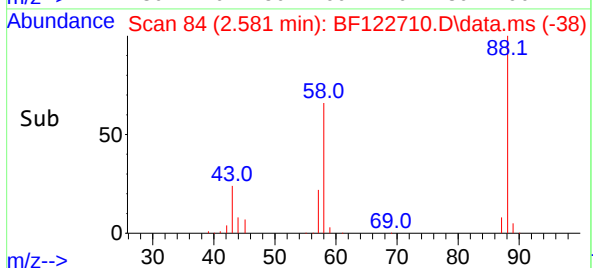
Tgt Ion:152 Resp: 120084
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 60.6 49.3 73.9



#2
1,4-Dioxane
Concen: 39.90 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.030 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



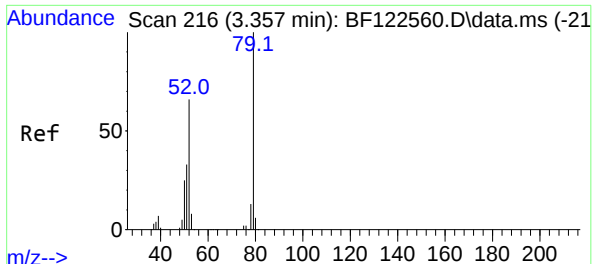
Tgt Ion: 88 Resp: 142247
Ion Ratio Lower Upper
88 100
58 68.3 56.2 84.2
43 25.8 21.8 32.6



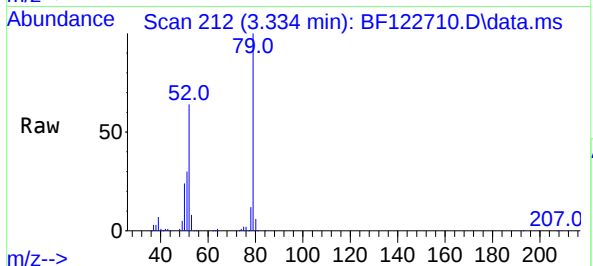
Instrument :
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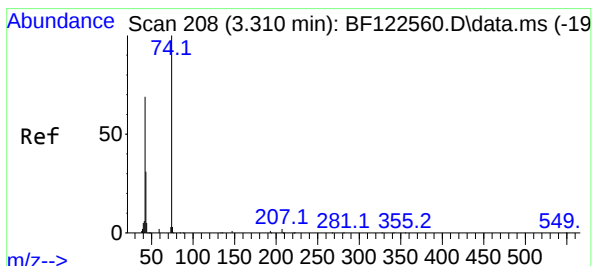
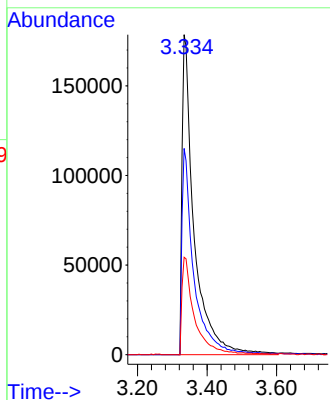
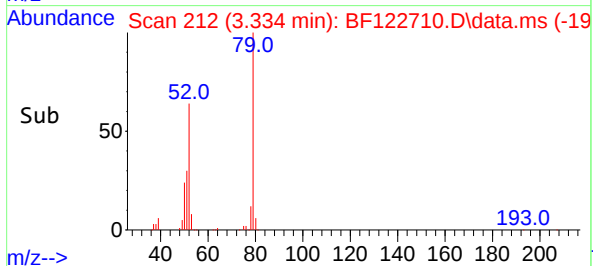
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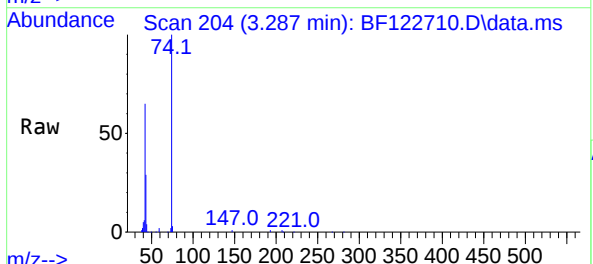
#3
Pyridine
Concen: 45.64 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.024 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



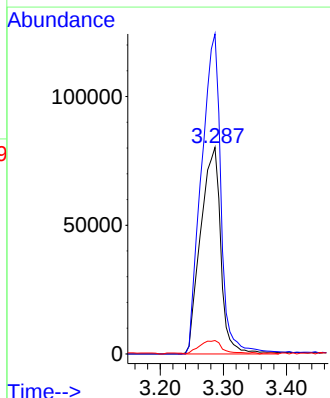
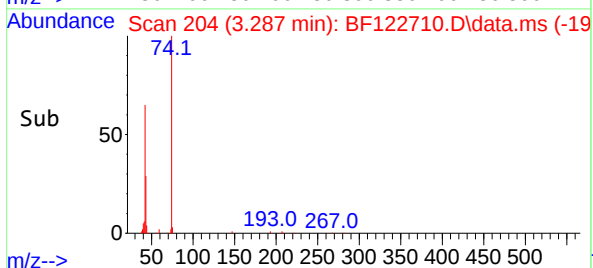
Tgt Ion: 79 Resp: 430106
Ion Ratio Lower Upper
79 100
52 64.4 53.0 79.4
51 30.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 47.11 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.024 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



Tgt Ion: 42 Resp: 178042
Ion Ratio Lower Upper
42 100
74 155.0 115.2 172.8
44 6.5 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

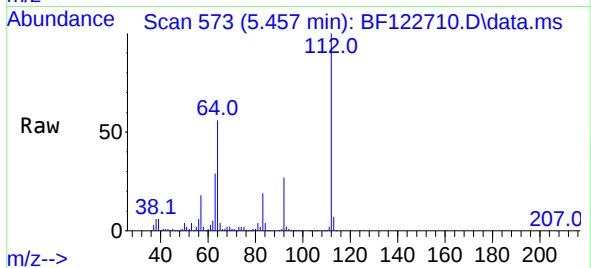
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#5
2-Fluorophenol
Concen: 143.37 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

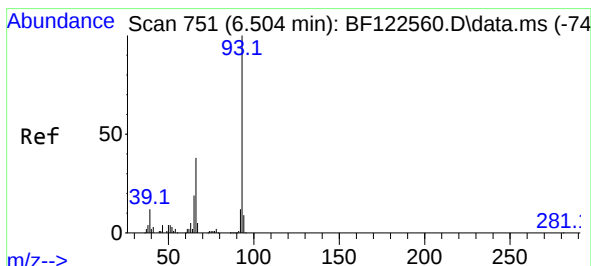
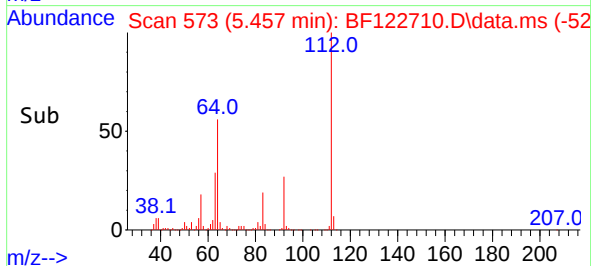
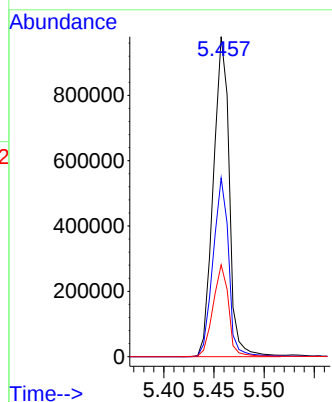
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD



Tgt Ion:112 Resp: 1087445
Ion Ratio Lower Upper
112 100
64 55.8 46.9 70.3
63 28.7 24.5 36.7

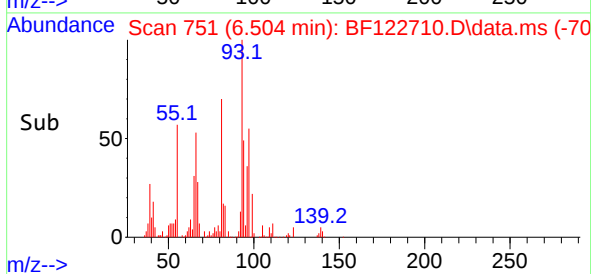
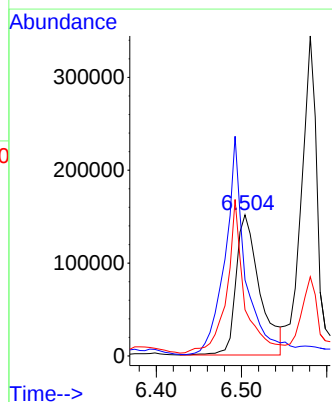
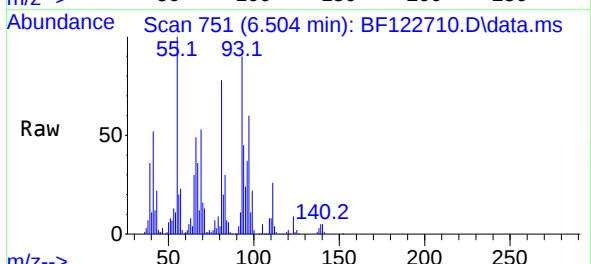
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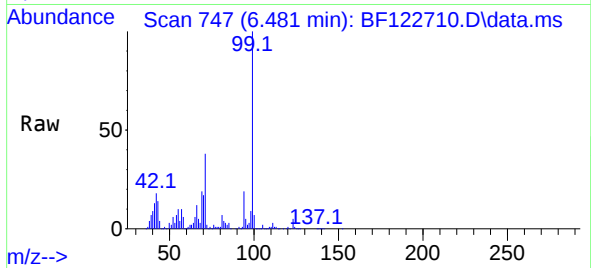
#6
Aniline
Concen: 24.60 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion: 93 Resp: 291343
Ion Ratio Lower Upper
93 100
66 53.9 31.3 46.9#
65 32.8 15.6 23.4#



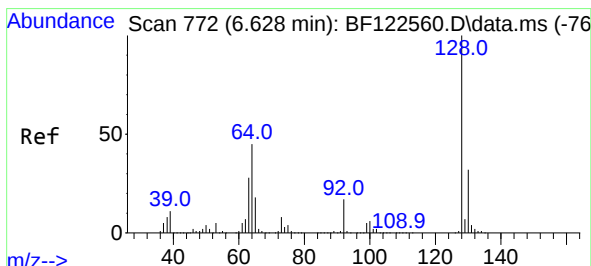
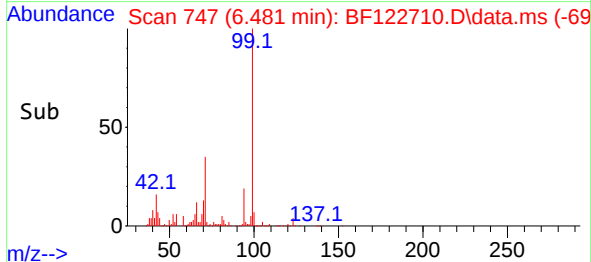
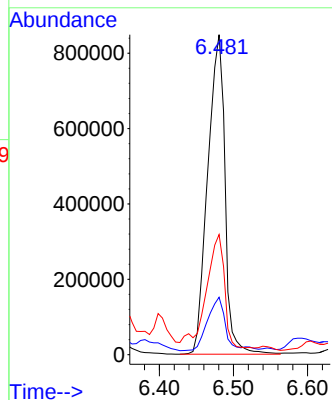


#7
Phenol-d6
Concen: 136.28 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

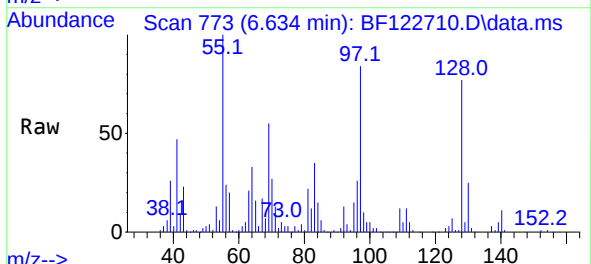


Tgt Ion: 99 Resp: 1370893

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.6
71	37.6	26.9	40.3

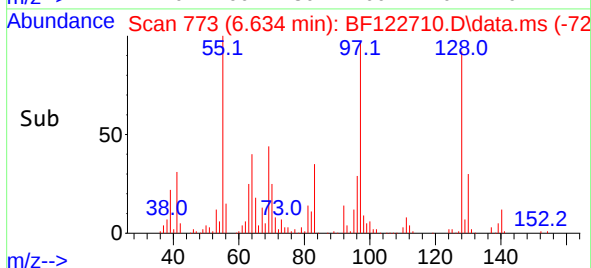
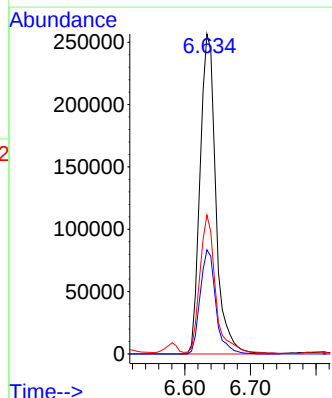


#8
2-Chlorophenol
Concen: 51.50 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



Tgt Ion: 128 Resp: 430525

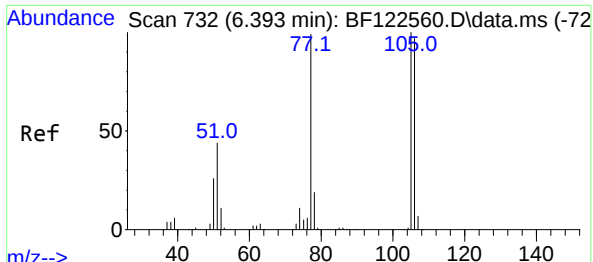
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	43.4	25.5	65.5



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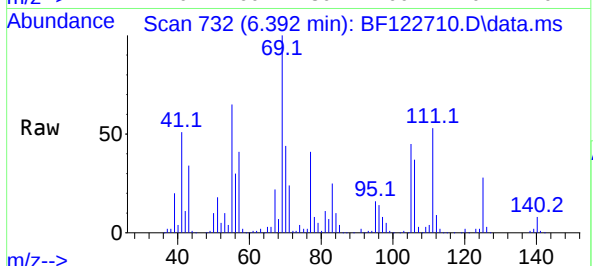
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#9
Benzaldehyde
Concen: 32.48 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.001 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

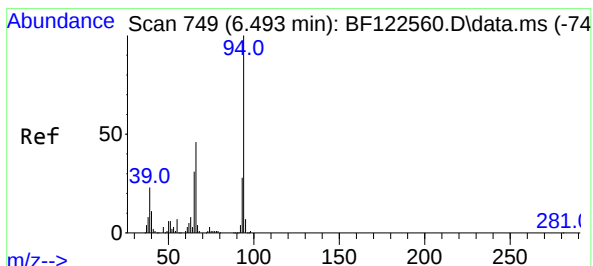
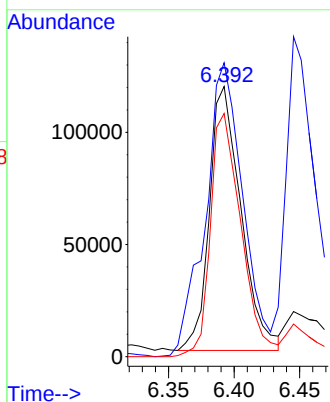
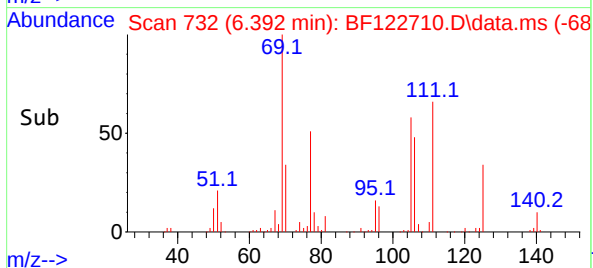
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD



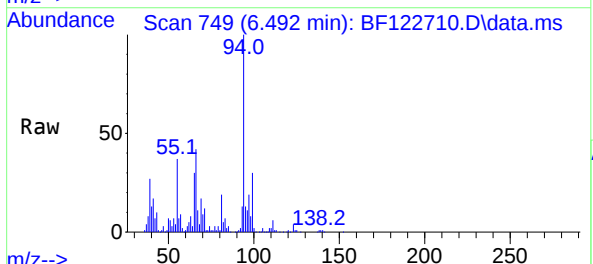
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Ion Ratio Lower Upper
77 100
105 108.8 80.6 120.6
106 90.0 77.2 117.2

Manual Integrations
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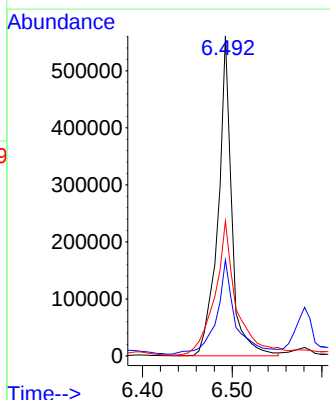
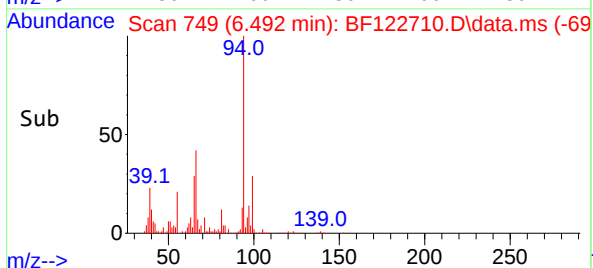
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#10
Phenol
Concen: 57.21 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



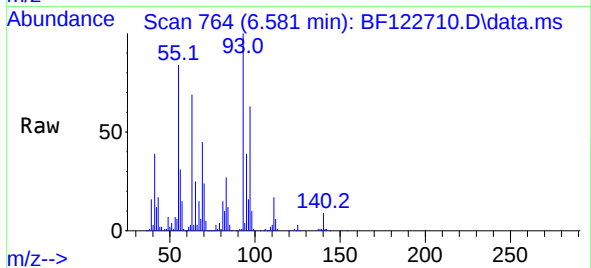
Tgt Ion: 94 Resp: 596333
Ion Ratio Lower Upper
94 100
65 30.0 11.2 51.2
66 42.1 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 56.47 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

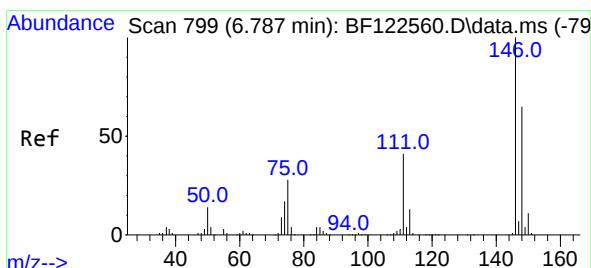
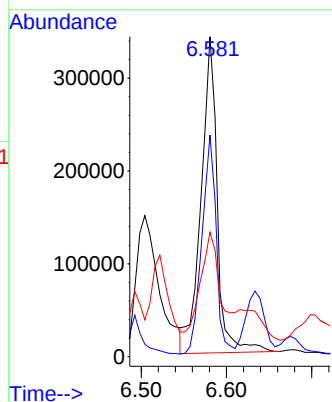
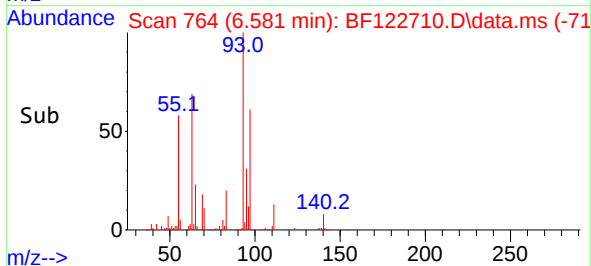
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD



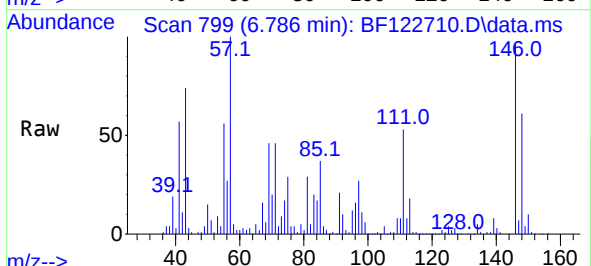
Tgt Ion: 93 Resp: 449678
Ion Ratio Lower Upper
93 100
63 69.3 52.6 92.6
95 38.9 12.6 52.6

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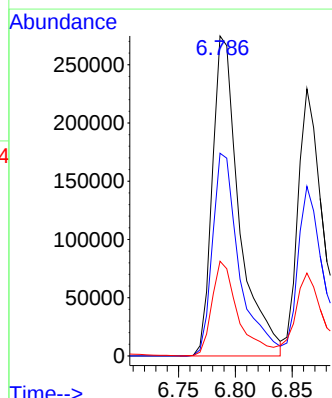
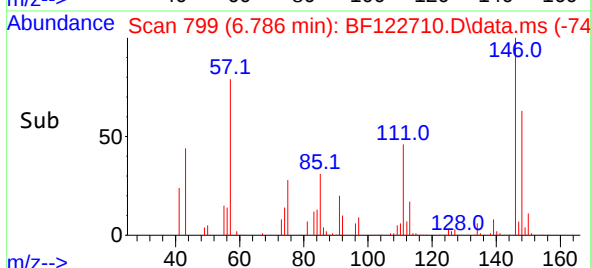
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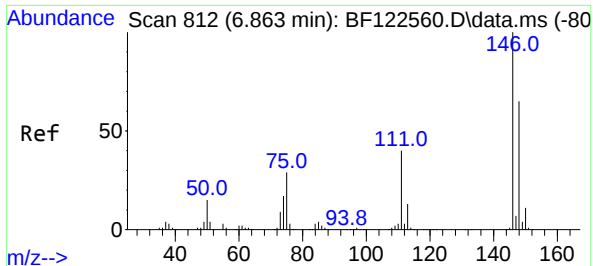


#12
1,3-Dichlorobenzene
Concen: 45.68 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF122710.D
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Tgt Ion: 146 Resp: 451879
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 29.6 22.5 33.7





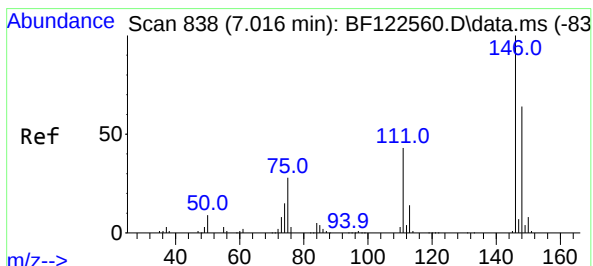
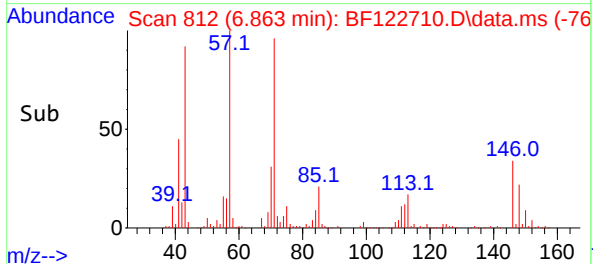
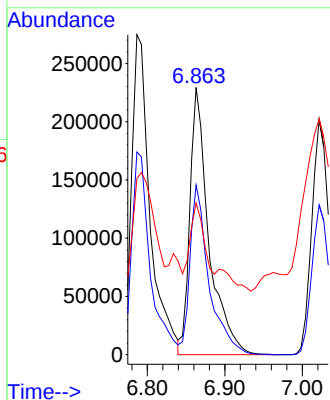
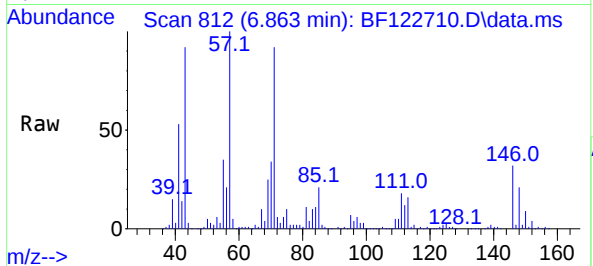
#13
1,4-Dichlorobenzene
Concen: 39.04 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:146 Resp: 389407
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 56.8 32.3 48.5#

Instrument :
BNA_F
ClientSampleId :
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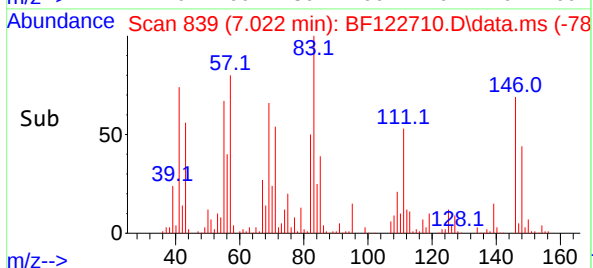
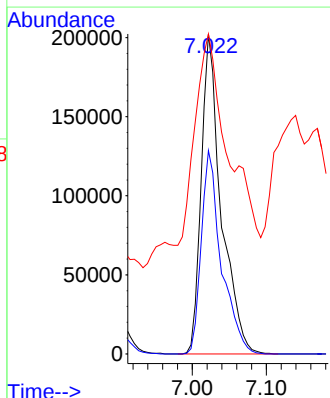
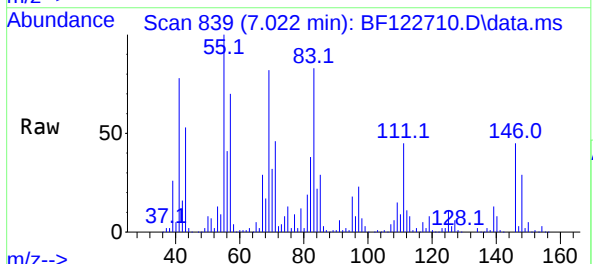
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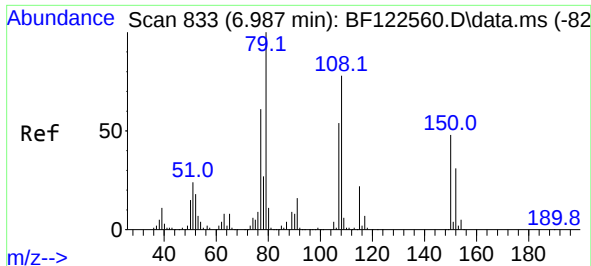
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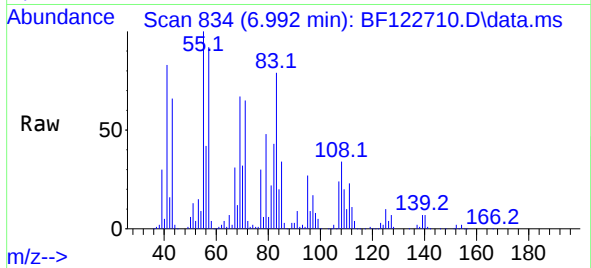
#14
1,2-Dichlorobenzene
Concen: 39.32 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:146 Resp: 378579
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 100.0 34.2 51.2#

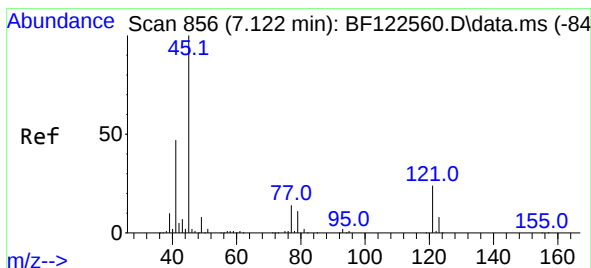
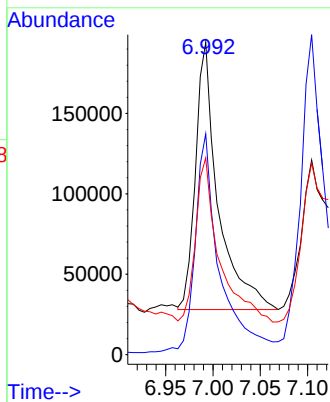
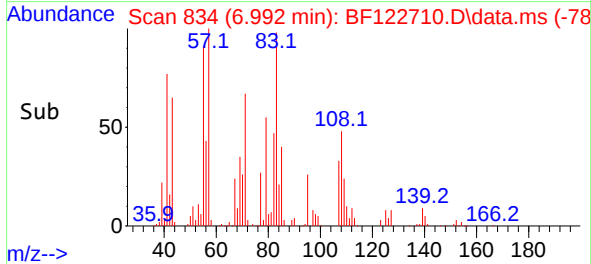




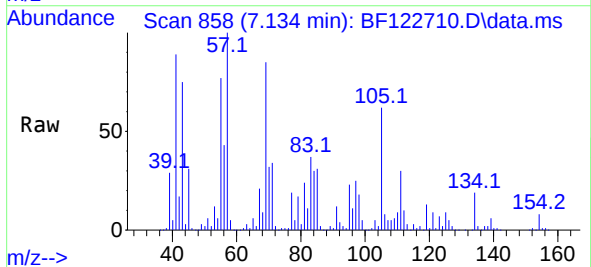
#15
Benzyl Alcohol
Concen: 39.89 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



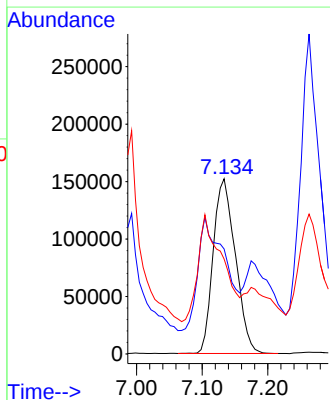
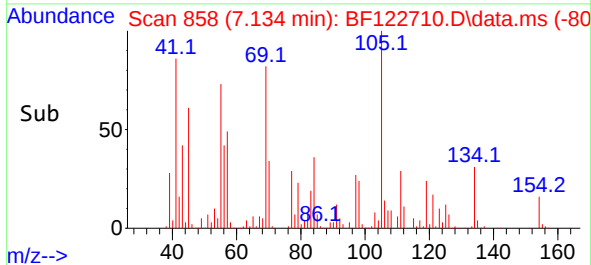
Tgt Ion: 79 Resp: 276304
Ion Ratio Lower Upper
79 100
108 70.7 62.4 93.6
77 63.0 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.48 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.012 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



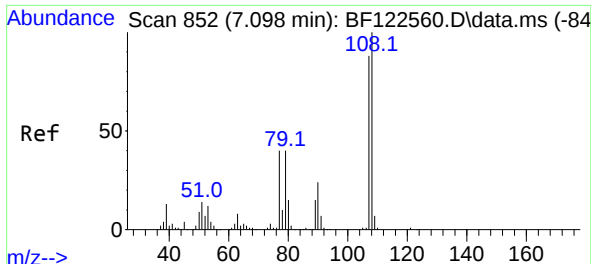
Tgt Ion: 45 Resp: 357520
Ion Ratio Lower Upper
45 100
77 59.9 0.0 35.6#
79 54.2 0.0 32.4#



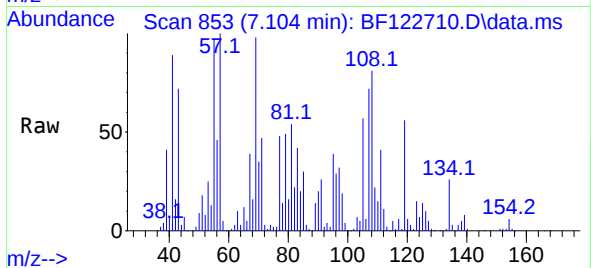
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

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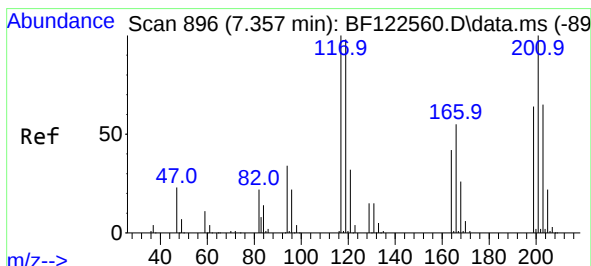
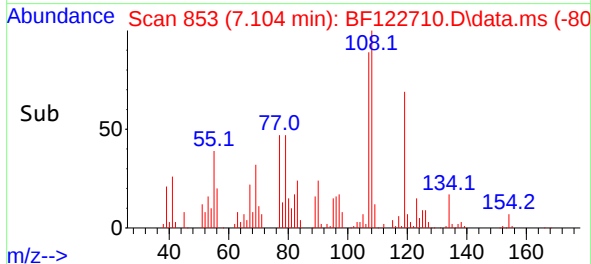
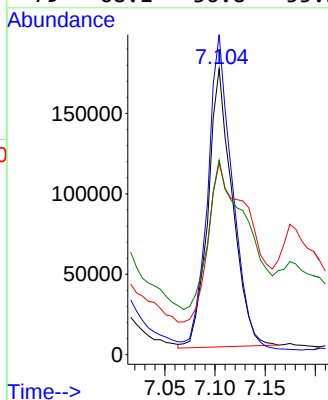
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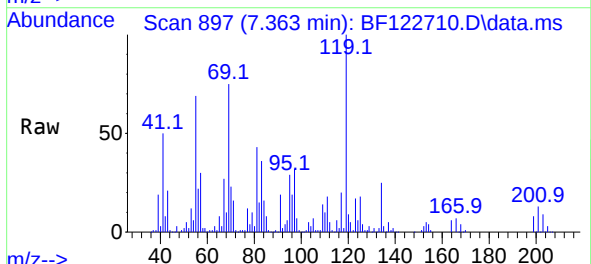
#17
2-Methylphenol
Concen: 44.09 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



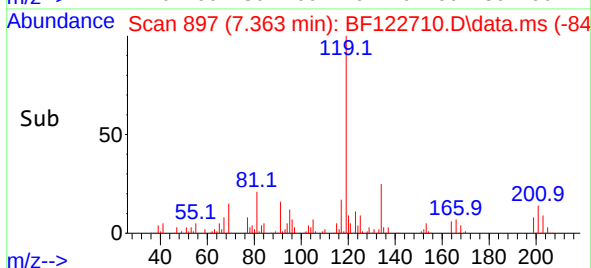
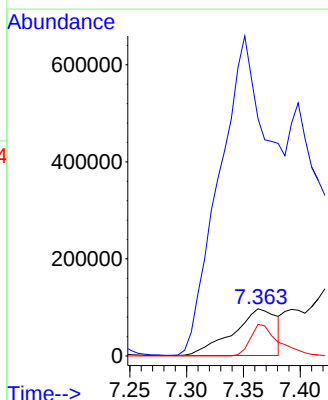
Tgt Ion:107 Resp: 293047
Ion Ratio Lower Upper
107 100
108 111.9 91.1 136.7
77 67.0 36.3 54.5#
79 68.1 36.8 55.2#



#18
Hexachloroethane
Concen: 72.28 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



Tgt Ion:117 Resp: 256930
Ion Ratio Lower Upper
117 100
119 502.5 78.4 117.6#
201 67.3 79.6 119.4#



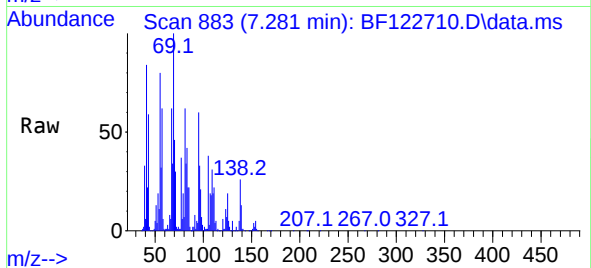
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

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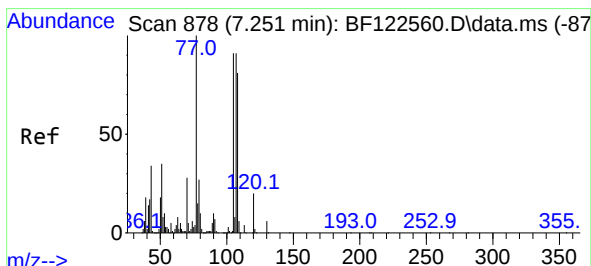
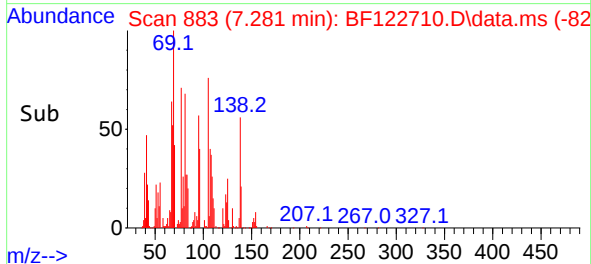
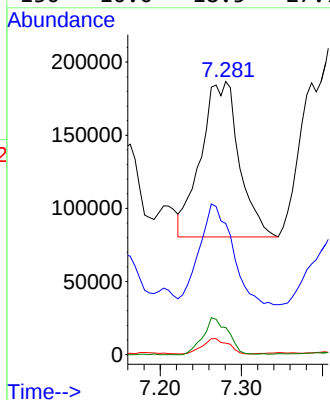
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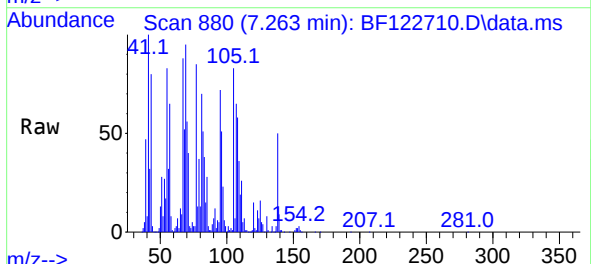
#19
n-Nitroso-di-n-propylamine
Concen: 60.29 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.018 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



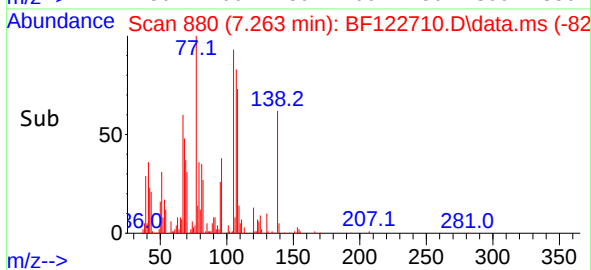
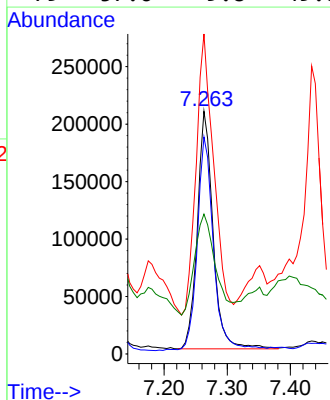
Tgt Ion: 70 Resp: 347412
Ion Ratio Lower Upper
70 100
42 48.1 43.0 64.4
101 4.2 7.9 11.9#
130 10.0 18.5 27.7#



#20
3+4-Methylphenols
Concen: 42.71 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



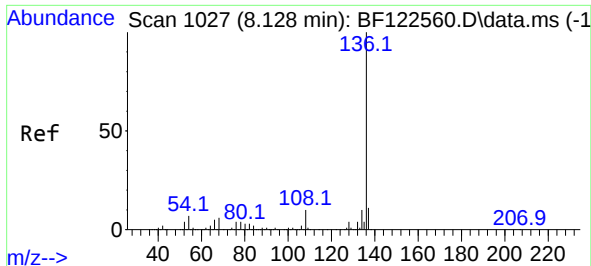
Tgt Ion: 107 Resp: 358595
Ion Ratio Lower Upper
107 100
108 89.3 68.7 108.7
77 131.8 89.8 129.8#
79 57.6 9.8 49.8#



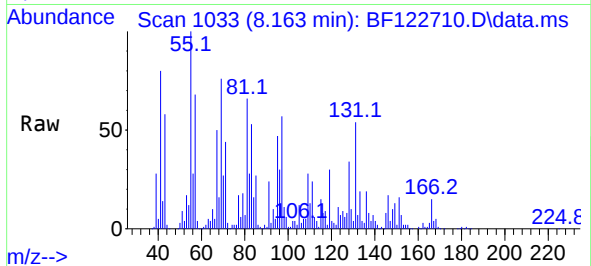
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

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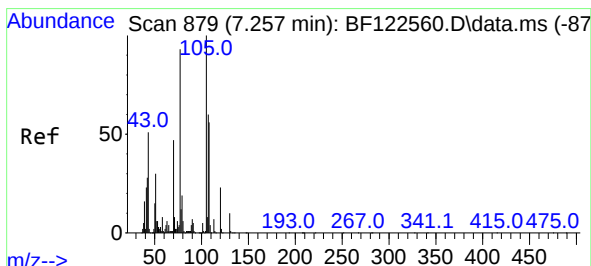
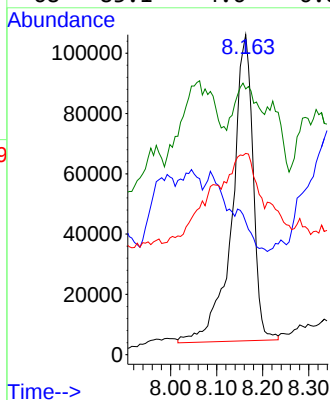
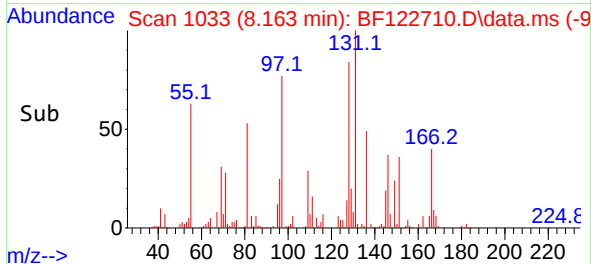
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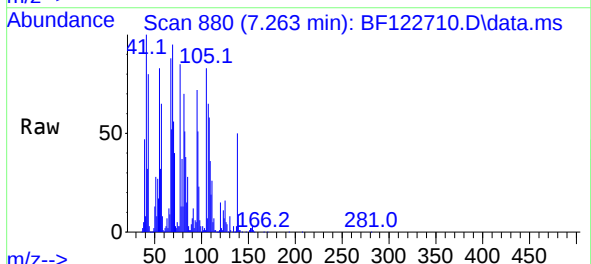
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.035 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



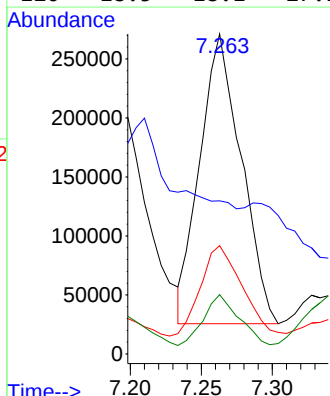
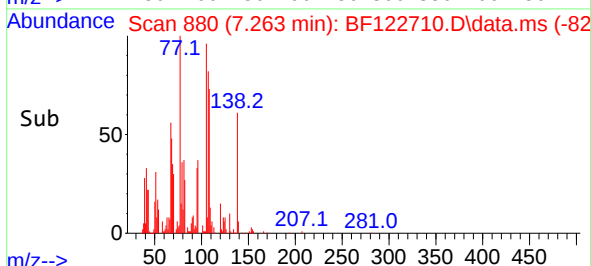
Tgt Ion:136 Resp: 320108
Ion Ratio Lower Upper
136 100
137 41.5 8.8 13.2#
54 62.9 5.5 8.3#
68 83.1 4.6 6.8#



#22
Acetophenone
Concen: 62.41 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



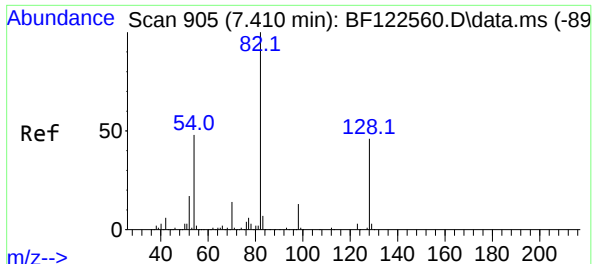
Tgt Ion:105 Resp: 496709
Ion Ratio Lower Upper
105 100
71 47.8 6.5 9.7#
51 33.9 24.3 36.5
120 18.5 18.1 27.1



Instrument :
BNA_F
ClientSampleId :
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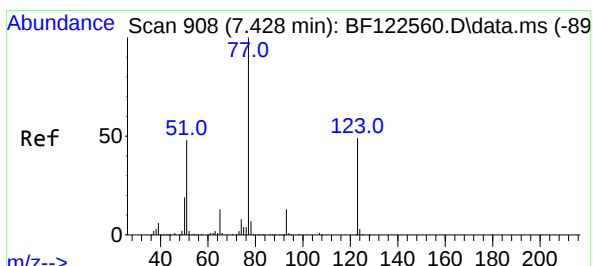
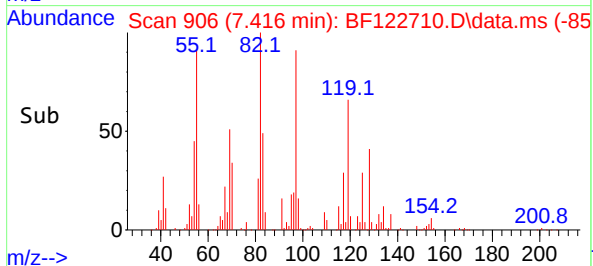
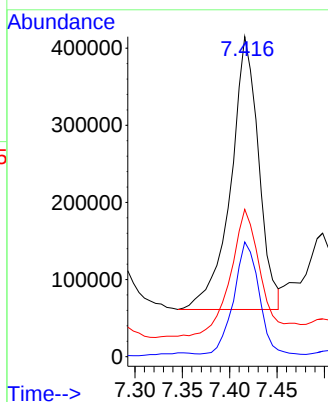
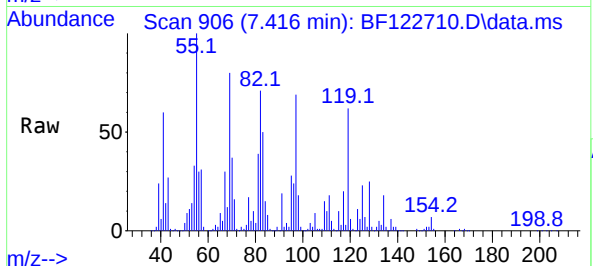
#23
Nitrobenzene-d5
Concen: 113.52 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion: 82 Resp: 725314
Ion Ratio Lower Upper
82 100
128 35.9 37.0 55.4#
54 46.1 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

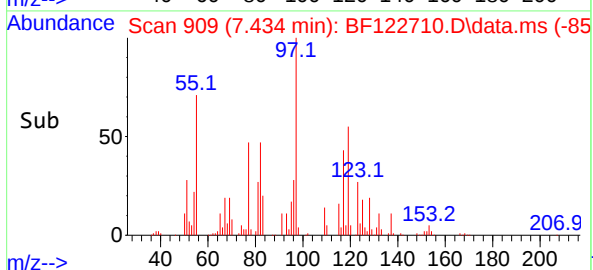
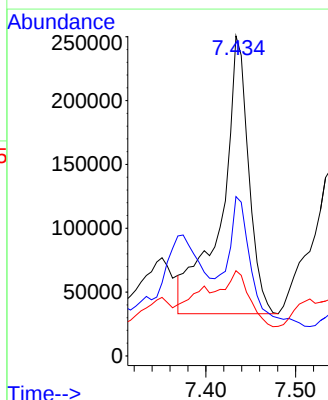
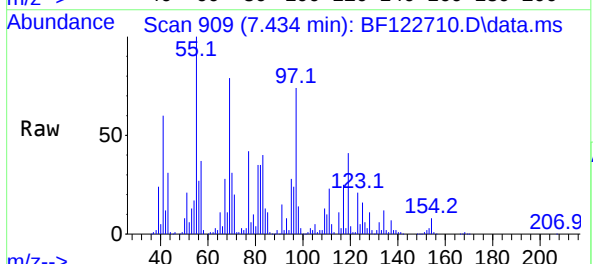
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#24
Nitrobenzene
Concen: 72.06 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

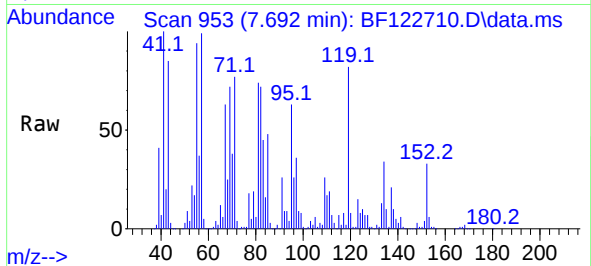
Tgt Ion: 77 Resp: 457982
Ion Ratio Lower Upper
77 100
123 49.8 39.3 58.9
65 26.7 10.6 15.8#





#25
Isophorone
Concen: 85.09 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

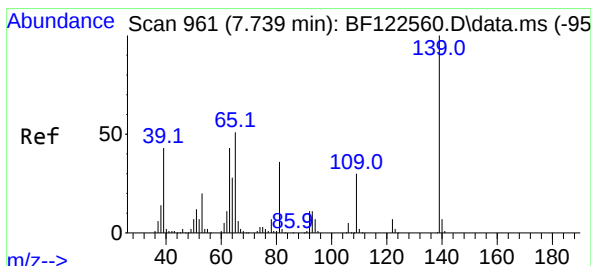
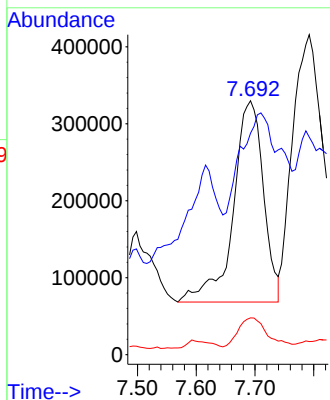
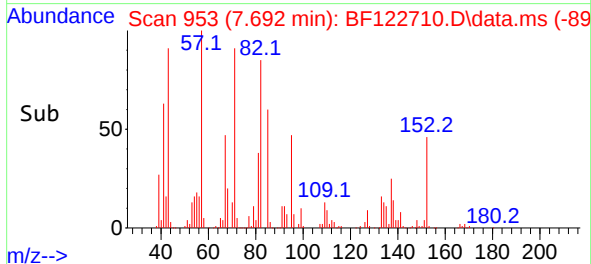
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD



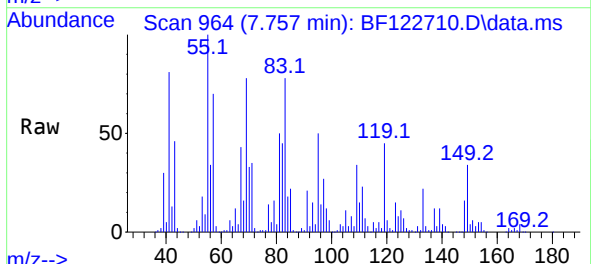
Tgt Ion: 82 Resp: 936410
Ion Ratio Lower Upper
82 100
95 87.2 5.8 8.6#
138 14.5 14.6 21.8#

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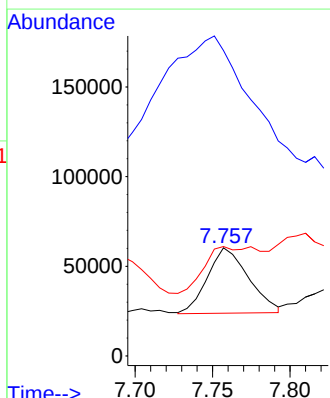
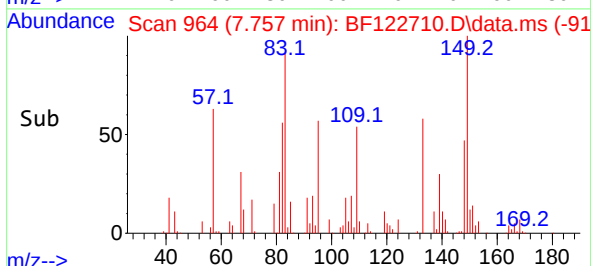
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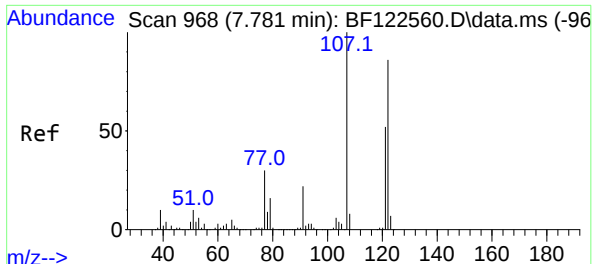


#26
2-Nitrophenol
Concen: 21.69 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.018 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

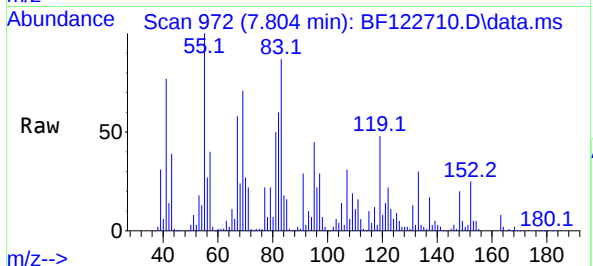


Tgt Ion: 139 Resp: 67249
Ion Ratio Lower Upper
139 100
109 282.3 24.0 36.0#
65 101.2 40.9 61.3#

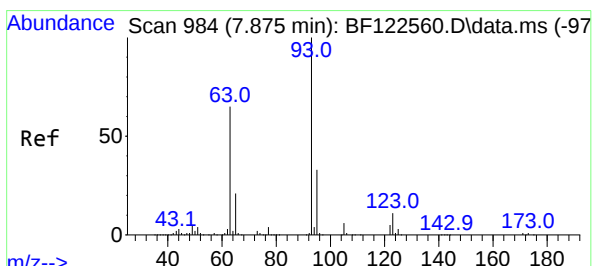
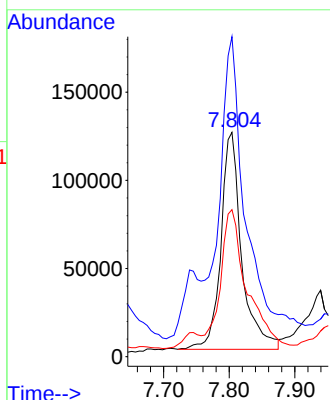
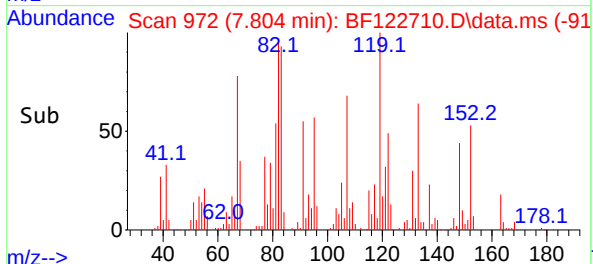




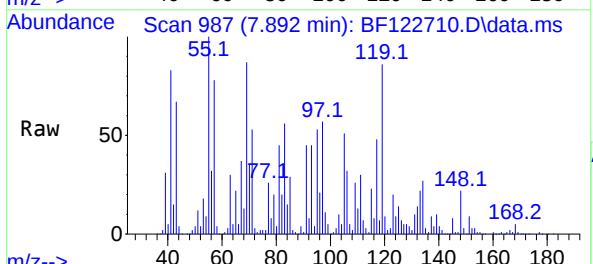
#27
2,4-Dimethylphenol
Concen: 59.48 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



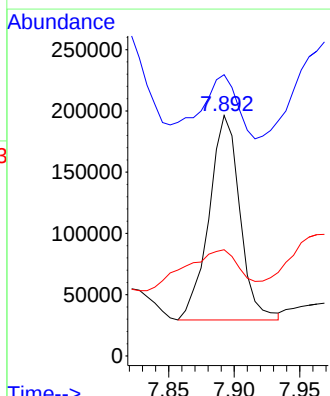
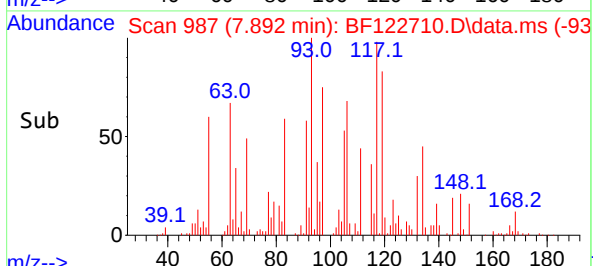
Tgt Ion:122 Resp: 270265
Ion Ratio Lower Upper
122 100
107 142.6 91.8 137.8#
121 65.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.24 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.018 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



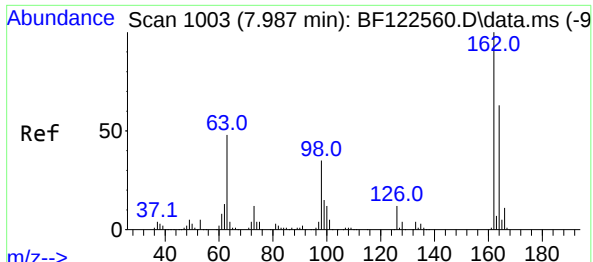
Tgt Ion: 93 Resp: 273111
Ion Ratio Lower Upper
93 100
95 117.0 26.2 39.2#
123 44.2 9.2 13.8#



Instrument :
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ClientSampleId :
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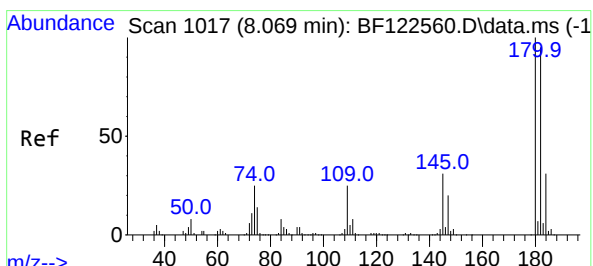
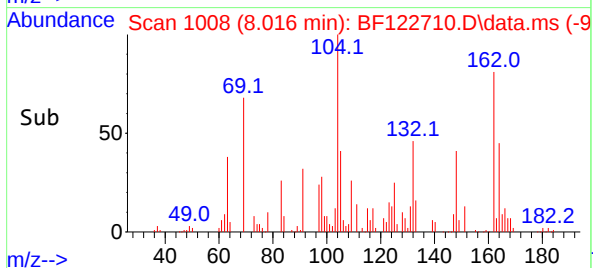
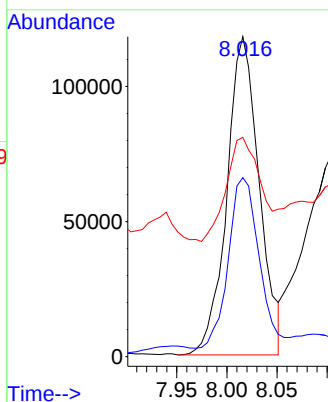
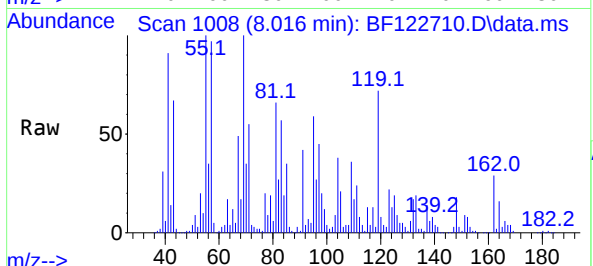
#29
2,4-Dichlorophenol
Concen: 49.86 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.029 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:162 Resp: 264572
Ion Ratio Lower Upper
162 100
164 55.9 43.2 83.2
98 68.5 15.2 55.2#

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

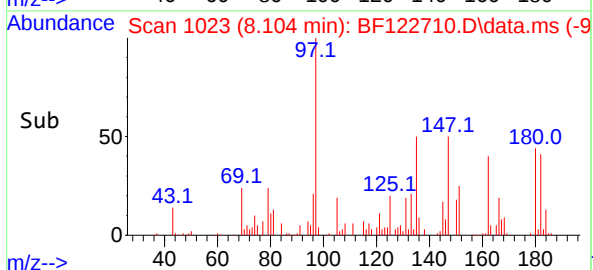
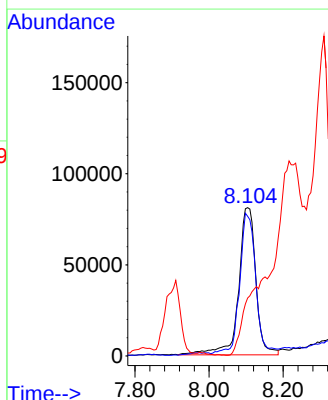
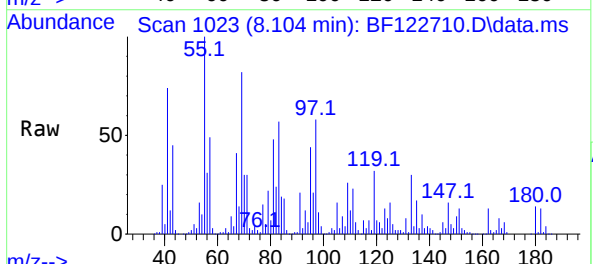
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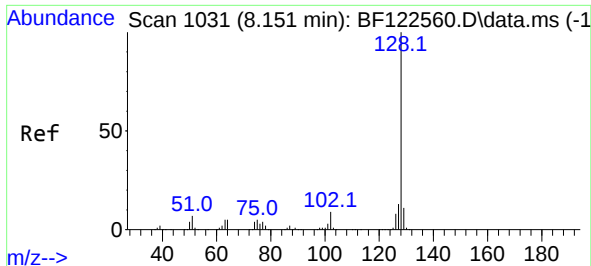
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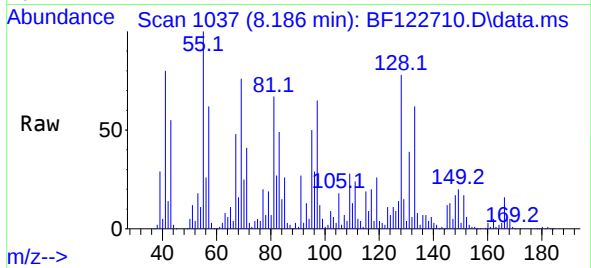
#30
1,2,4-Trichlorobenzene
Concen: 43.64 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.035 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:180 Resp: 262325
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 39.1 25.0 37.4#

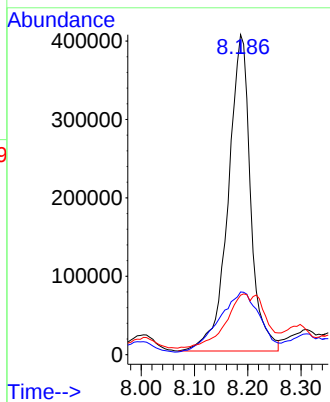
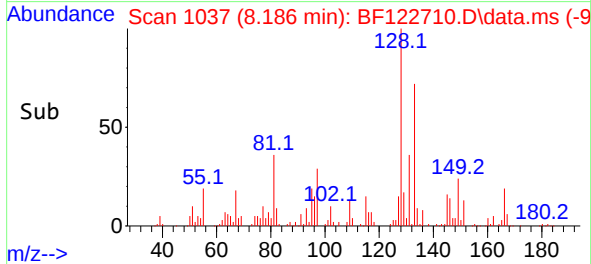




#31
Naphthalene
Concen: 66.69 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.035 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



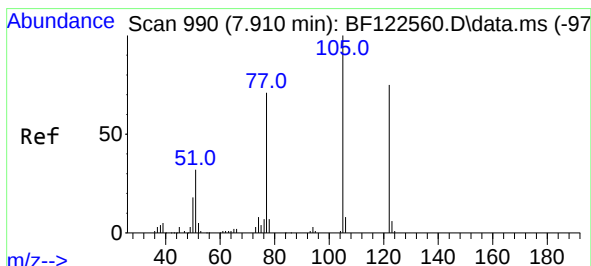
Tgt Ion:128 Resp: 1178110
Ion Ratio Lower Upper
128 100
129 19.6 9.0 13.6#
127 18.6 10.7 16.1#



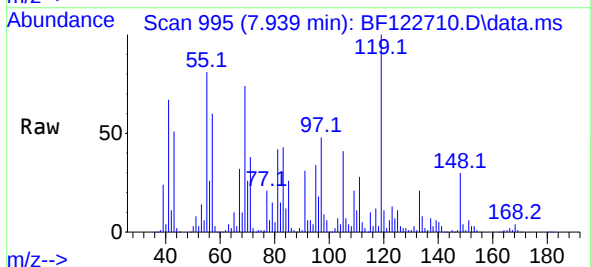
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

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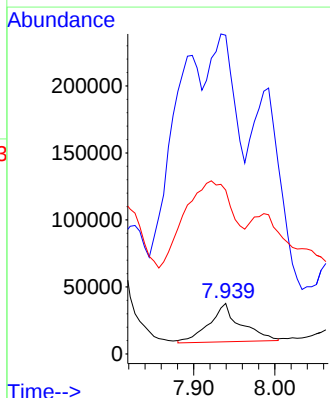
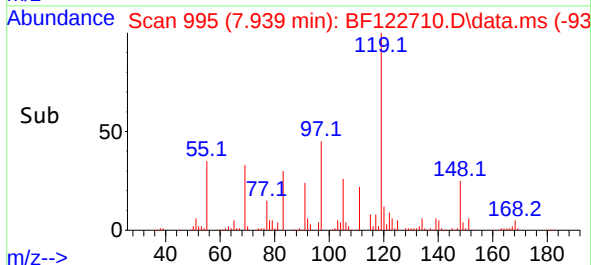
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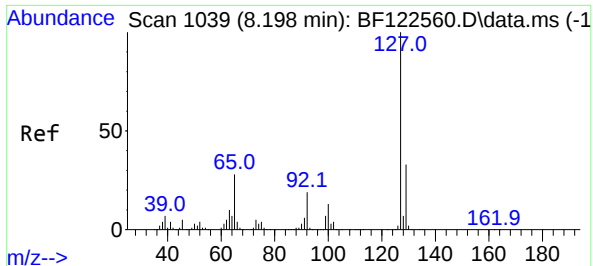


#32
Benzoic acid
Concen: 21.48 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.029 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



Tgt Ion:122 Resp: 77777
Ion Ratio Lower Upper
122 100
105 629.7 104.8 144.8#
77 323.8 71.0 111.0#





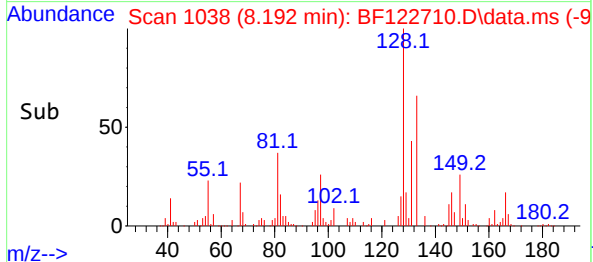
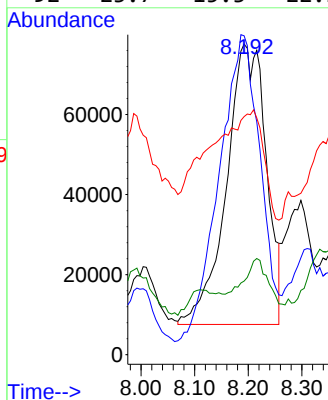
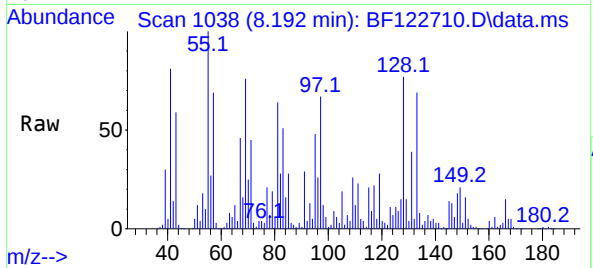
#33
4-Chloroaniline
Concen: 48.89 ng m
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:	127	Resp:	361056
Ion Ratio	Lower	Upper	
127	100		
129	102.7	26.2	39.2#
65	76.7	22.2	33.2#
92	23.7	15.3	22.9#

Instrument :
BNA_F
ClientSampleId :
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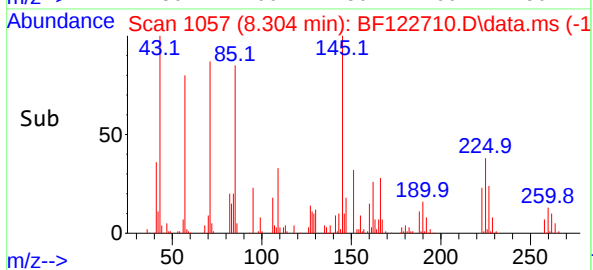
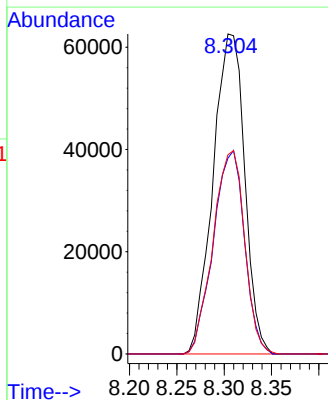
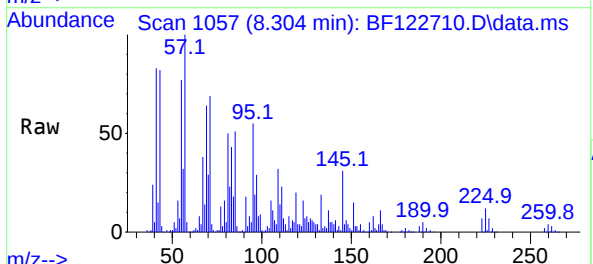
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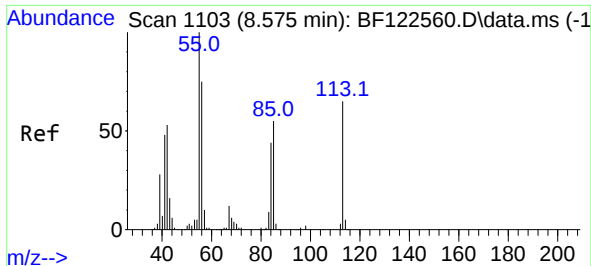
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#34
Hexachlorobutadiene
Concen: 39.36 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.035 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:	225	Resp:	145646
Ion Ratio	Lower	Upper	
225	100		
223	61.2	50.7	76.1
227	62.3	51.7	77.5





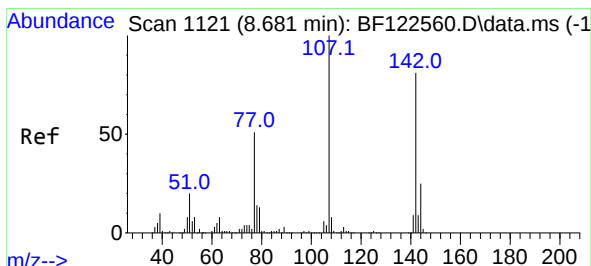
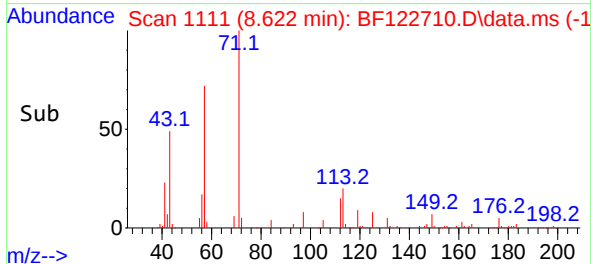
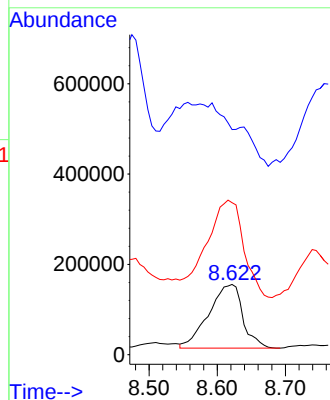
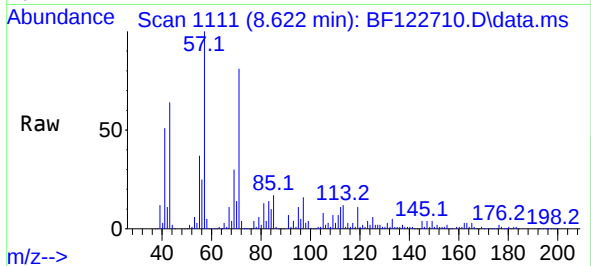
#35
Caprolactam
Concen: 306.85 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.047 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:113 Resp: 490379
Ion Ratio Lower Upper
113 100
55 320.7 133.7 173.7#
56 216.4 95.3 135.3#

Instrument :
BNA_F
ClientSampleId :
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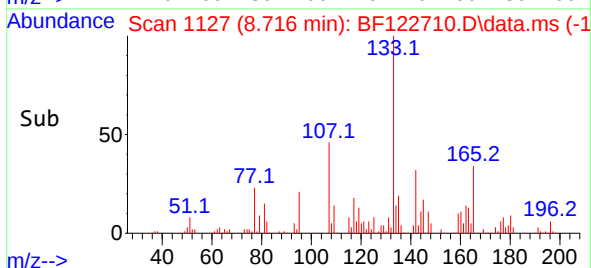
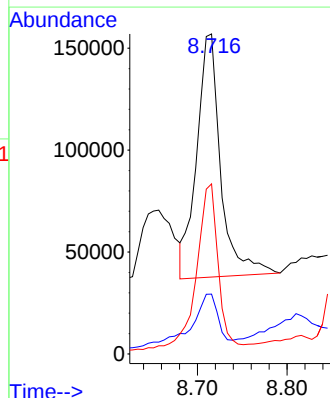
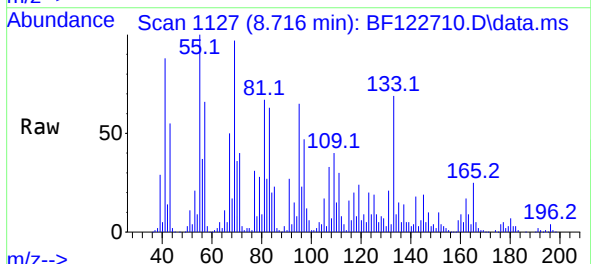
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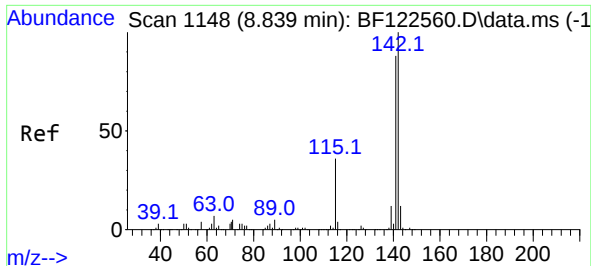
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#36
4-Chloro-3-methylphenol
Concen: 42.47 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.035 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:107 Resp: 221952
Ion Ratio Lower Upper
107 100
144 18.7 20.2 30.2#
142 53.2 64.4 96.6#





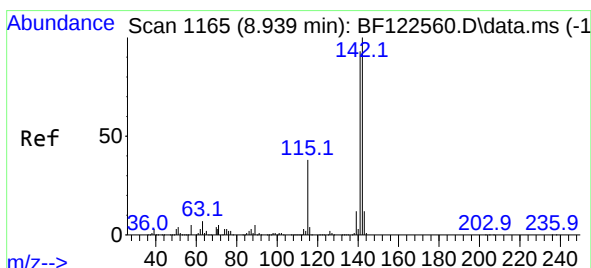
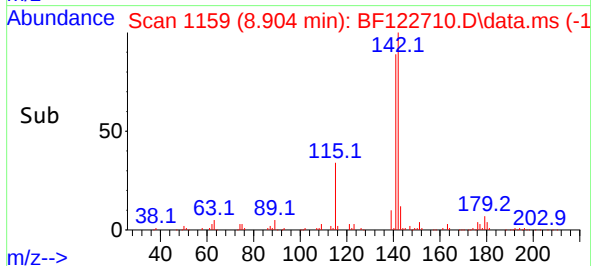
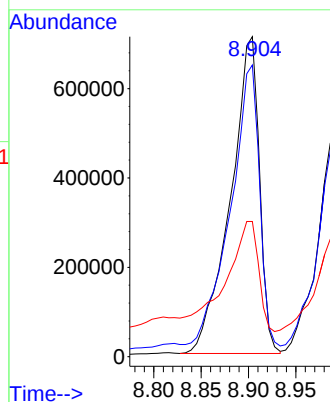
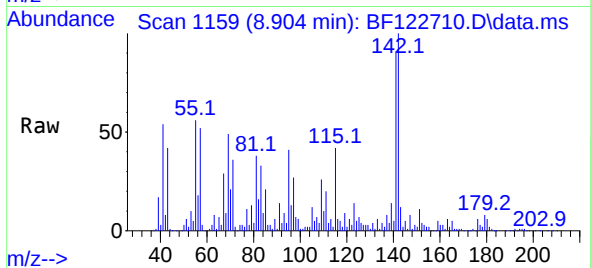
#37
2-Methylnaphthalene
Concen: 128.60 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.065 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:142 Resp: 1502614
Ion Ratio Lower Upper
142 100
141 91.1 70.6 106.0
115 42.3 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

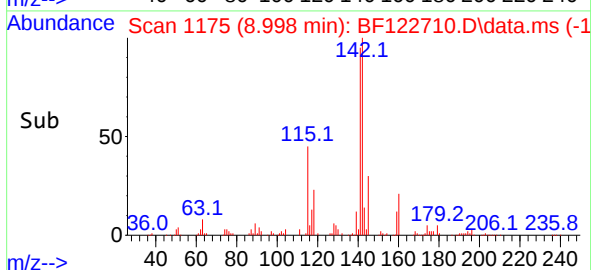
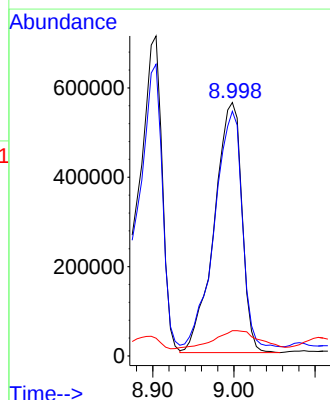
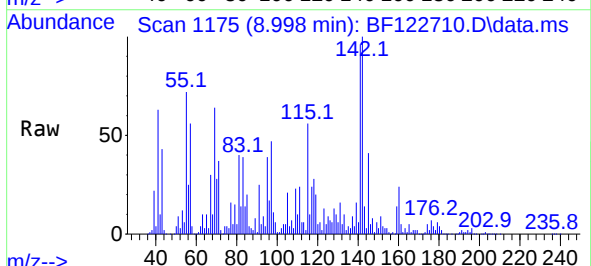
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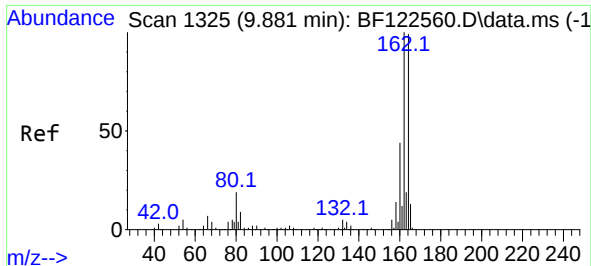
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#38
1-Methylnaphthalene
Concen: 120.05 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.059 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:142 Resp: 1326976
Ion Ratio Lower Upper
142 100
141 96.5 74.5 111.7
116 9.9 3.2 4.8#





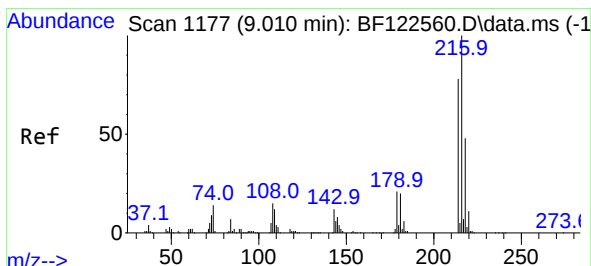
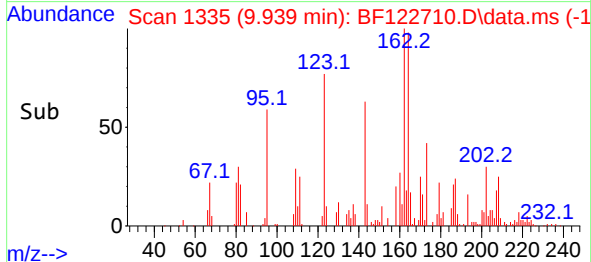
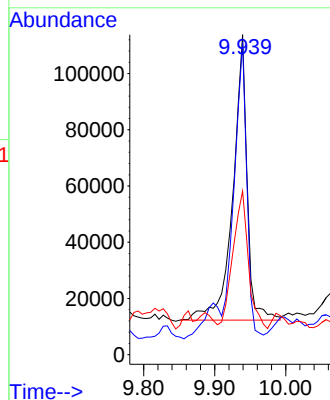
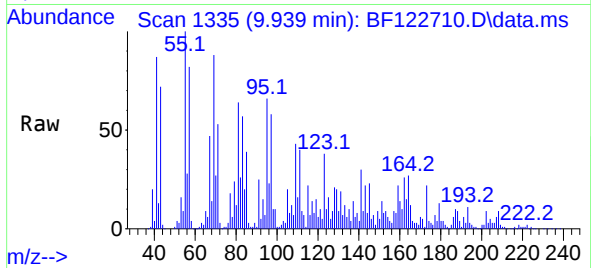
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.058 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:164 Resp: 142319
Ion Ratio Lower Upper
164 100
162 97.6 80.8 121.2
160 51.2 35.4 53.0

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

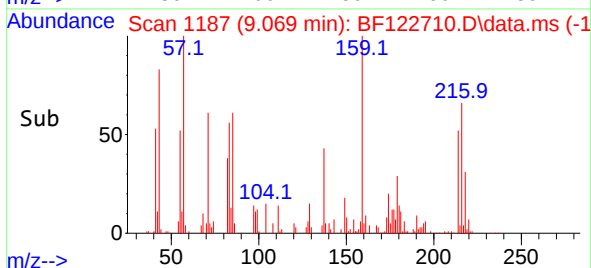
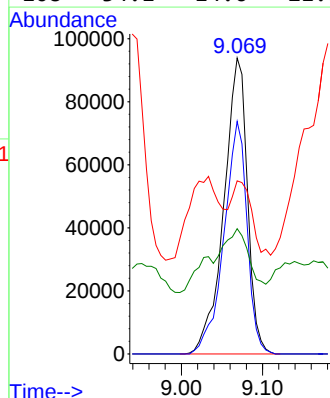
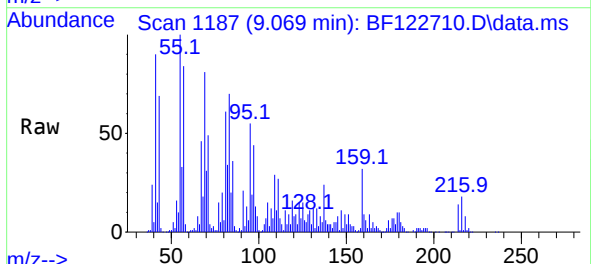
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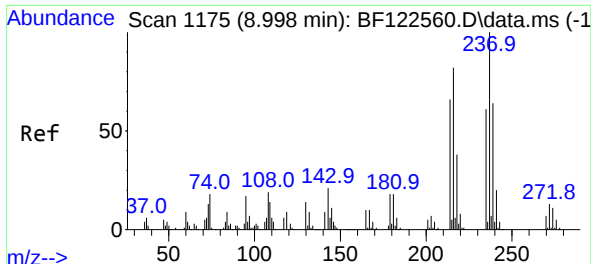
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.11 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.059 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:216 Resp: 189084
Ion Ratio Lower Upper
216 100
214 77.3 63.1 94.7
179 24.5 17.1 25.7
108 34.1 14.6 21.8#





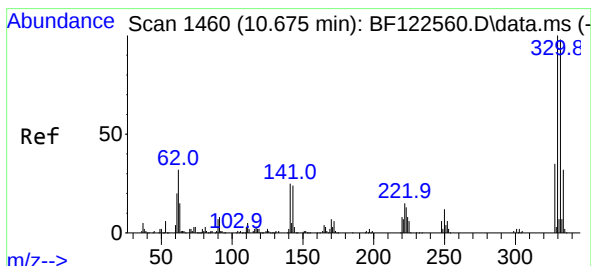
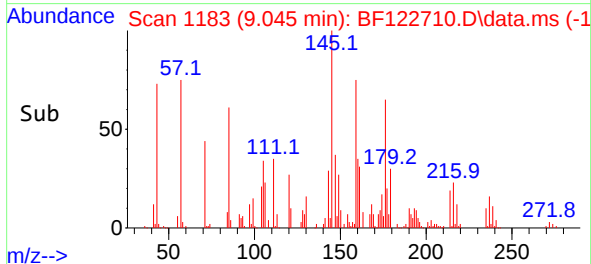
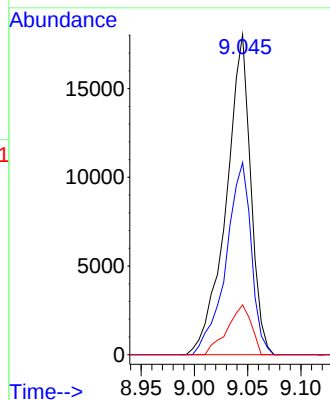
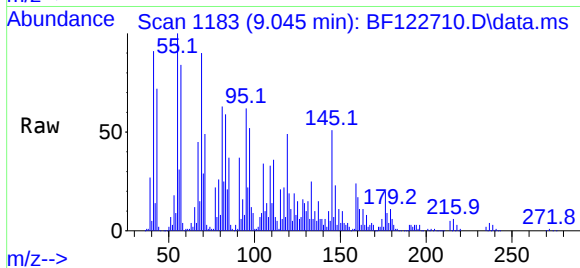
#41
Hexachlorocyclopentadiene
Concen: 13.89 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.047 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:237 Resp: 28953
Ion Ratio Lower Upper
237 100
235 60.0 40.9 80.9
272 15.5 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

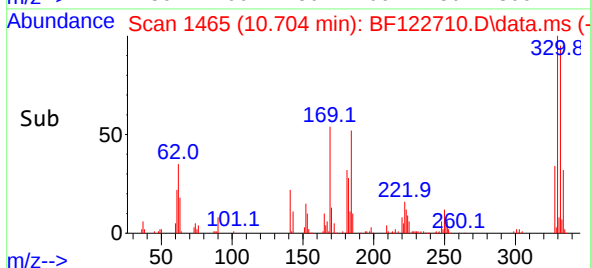
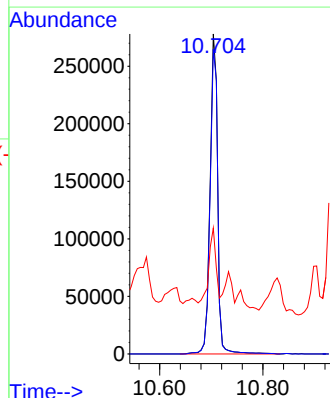
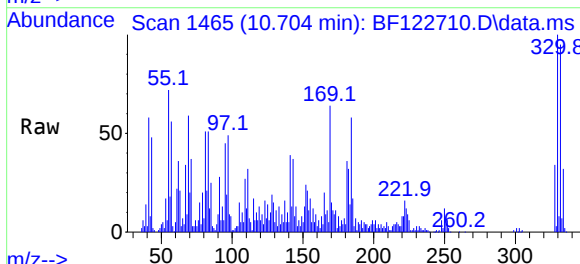
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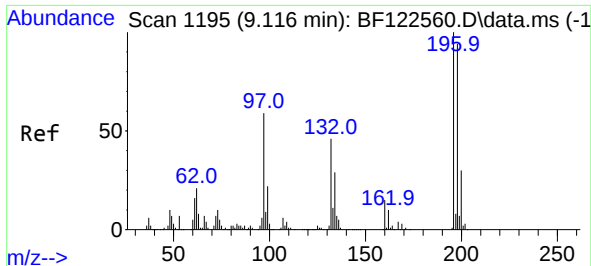
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#42
2,4,6-Tribromophenol
Concen: 151.63 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.029 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:330 Resp: 282476
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 22.4 23.8 35.8#





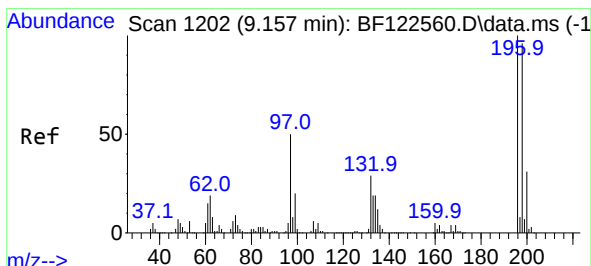
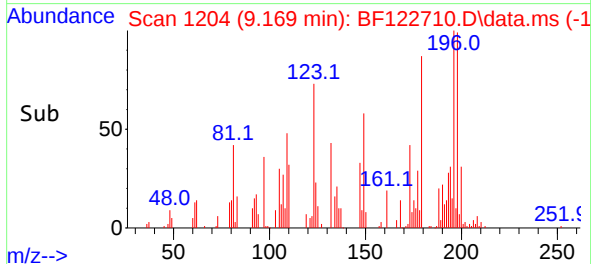
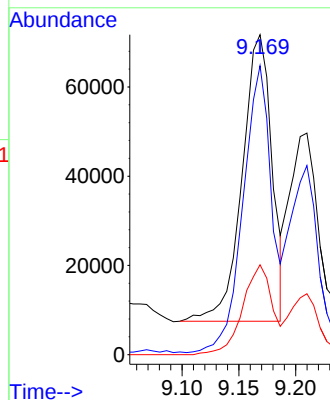
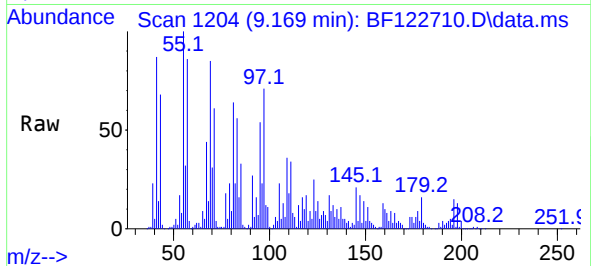
#43
2,4,6-Trichlorophenol
Concen: 36.04 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.053 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:196 Resp: 117342
Ion Ratio Lower Upper
196 100
198 90.3 75.1 112.7
200 28.1 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

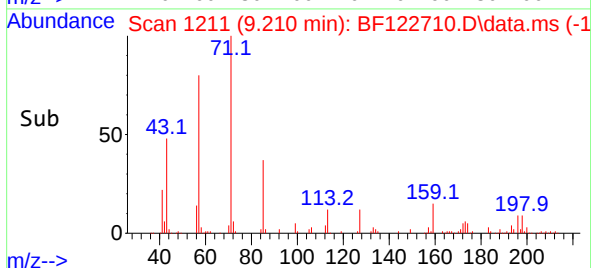
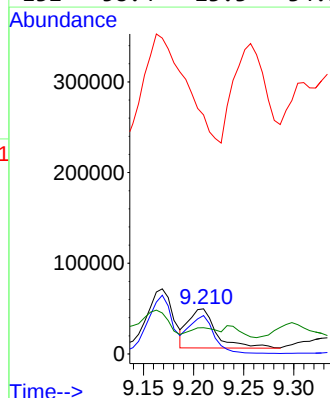
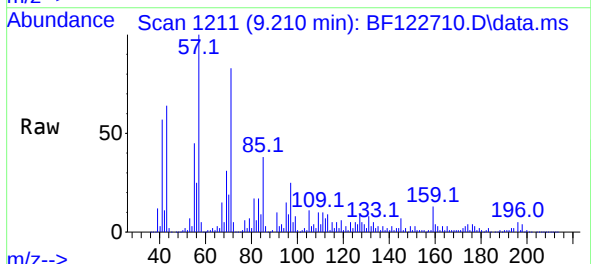
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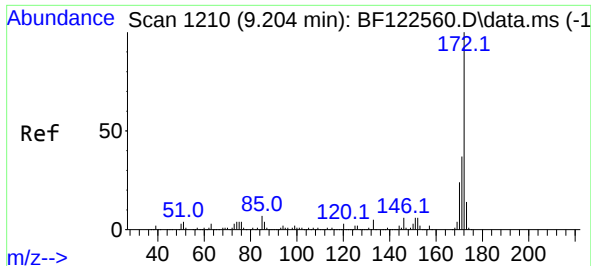
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#44
2,4,5-Trichlorophenol
Concen: 25.07 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.053 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:196 Resp: 84373
Ion Ratio Lower Upper
196 100
198 85.3 76.5 114.7
97 530.4 40.1 60.1#
132 58.4 23.3 34.9#





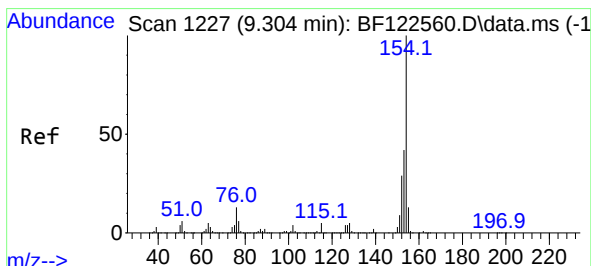
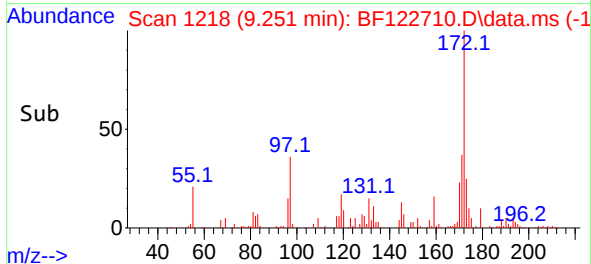
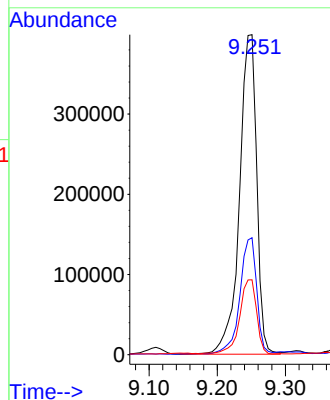
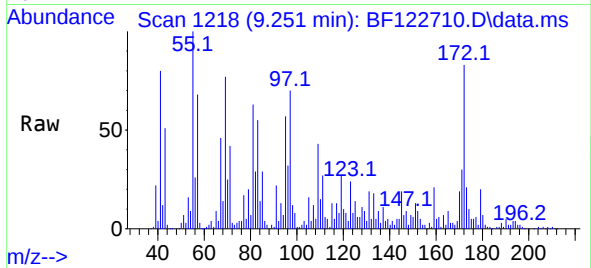
#45
2-Fluorobiphenyl
Concen: 66.72 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.047 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:	172	Resp:	702035
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.4	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

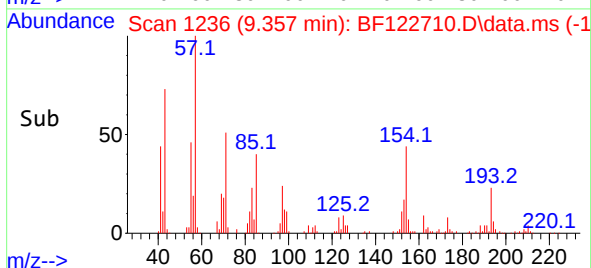
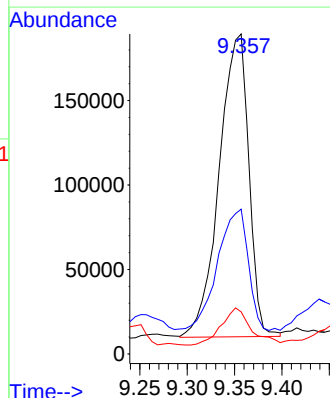
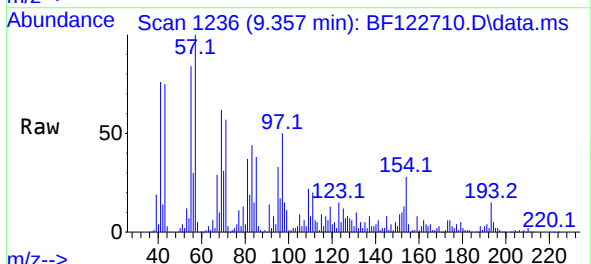
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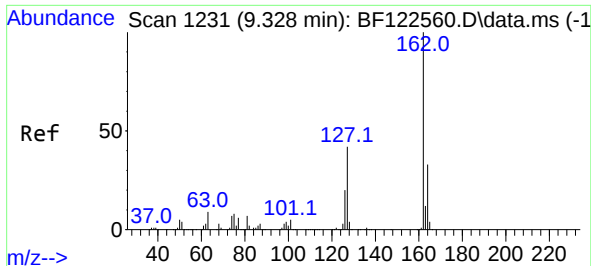
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#46
1,1'-Biphenyl
Concen: 33.02 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.053 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:	154	Resp:	389981
Ion	Ratio	Lower	Upper
154	100		
153	45.2	21.8	61.8
76	13.2	0.0	33.4





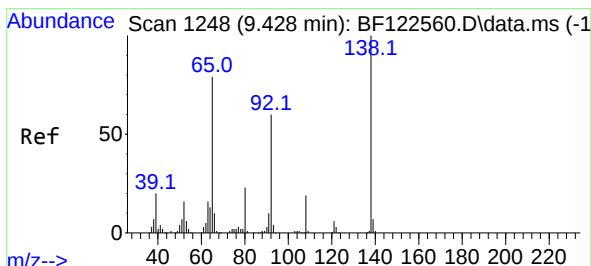
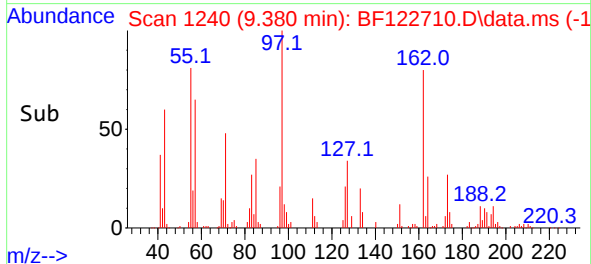
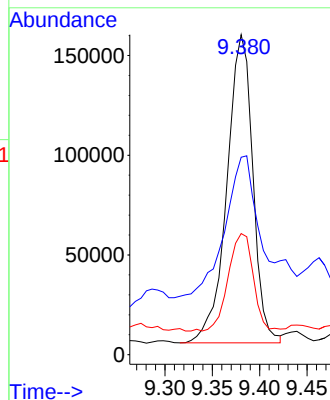
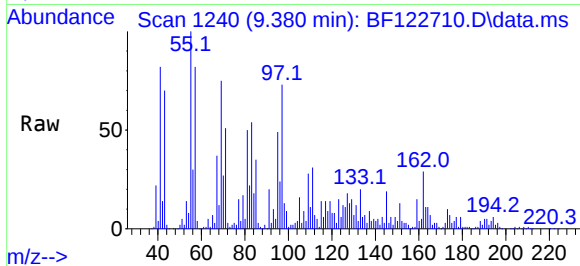
#47
2-Chloronaphthalene
Concen: 30.15 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.053 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion: 162 Resp: 295074
Ion Ratio Lower Upper
162 100
127 61.7 33.8 50.8#
164 37.9 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

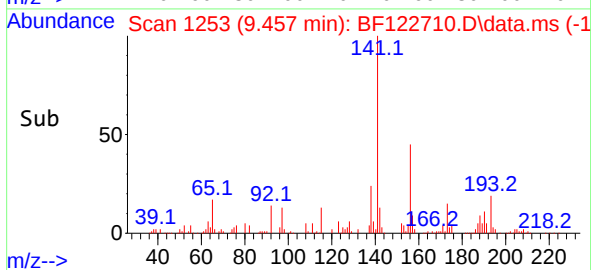
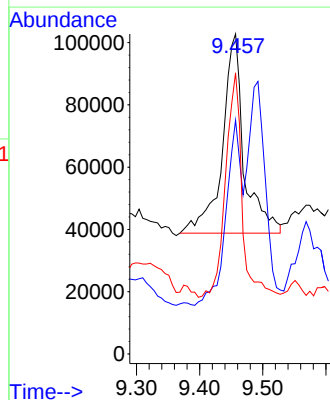
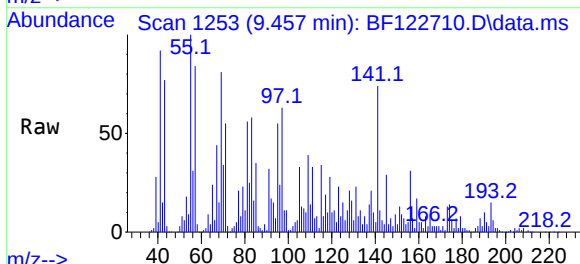
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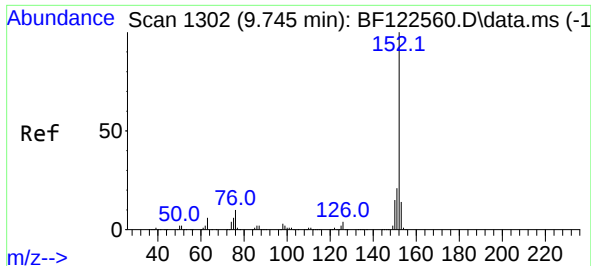
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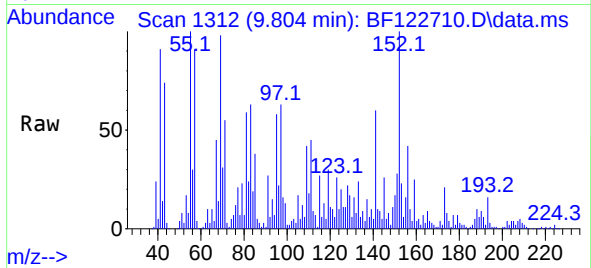
#48
2-Nitroaniline
Concen: 53.65 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.029 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion: 65 Resp: 153057
Ion Ratio Lower Upper
65 100
92 73.1 60.0 90.0
138 87.8 100.6 151.0#

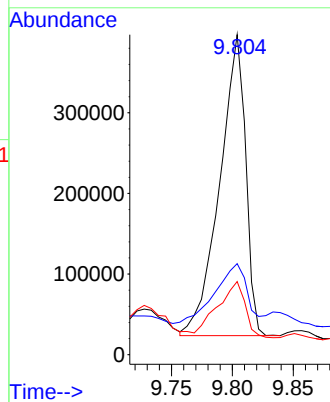
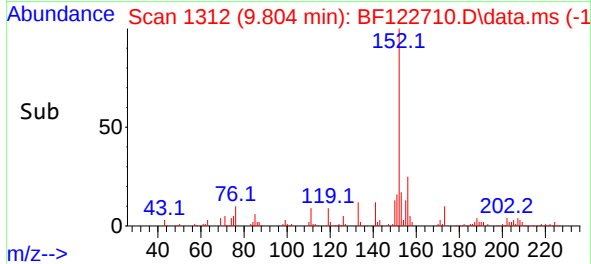




#49
Acenaphthylene
Concen: 38.33 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.059 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



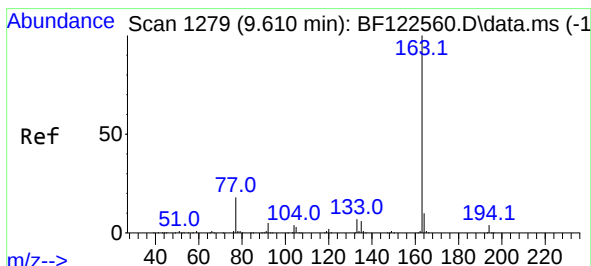
Tgt Ion:152 Resp: 553976
Ion Ratio Lower Upper
152 100
151 28.5 16.6 25.0#
153 22.8 10.9 16.3#



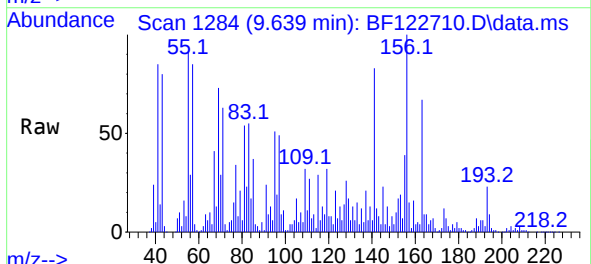
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

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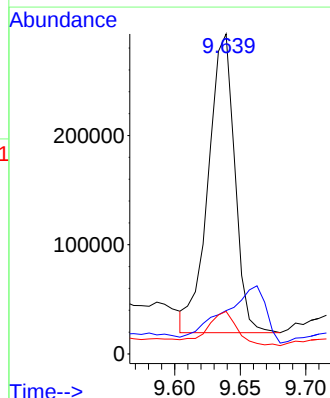
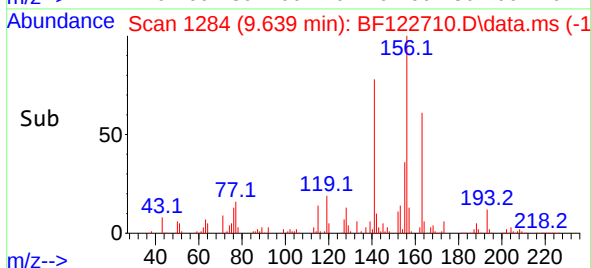
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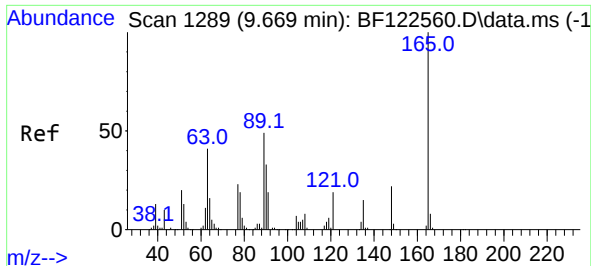


#50
Dimethylphthalate
Concen: 33.77 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.029 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



Tgt Ion:163 Resp: 383839
Ion Ratio Lower Upper
163 100
194 13.6 3.4 5.0#
164 13.3 8.1 12.1#





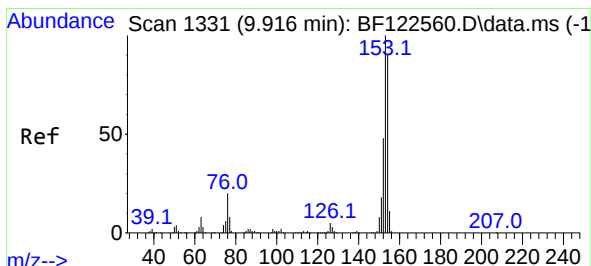
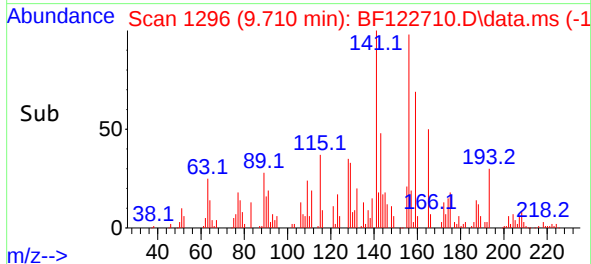
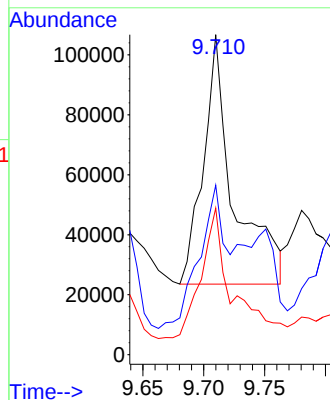
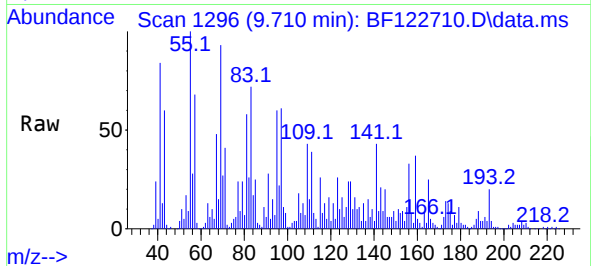
#51
2,6-Dinitrotoluene
Concen: 60.07 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.041 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:165 Resp: 144192
Ion Ratio Lower Upper
165 100
63 53.0 36.6 55.0
89 45.8 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

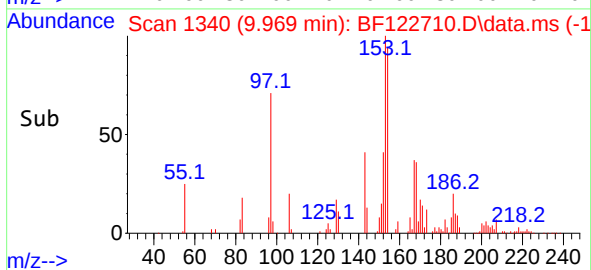
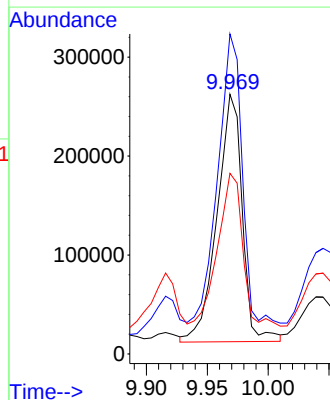
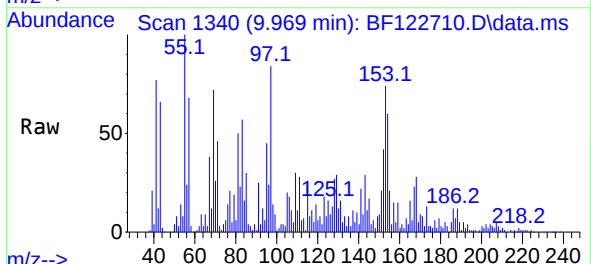
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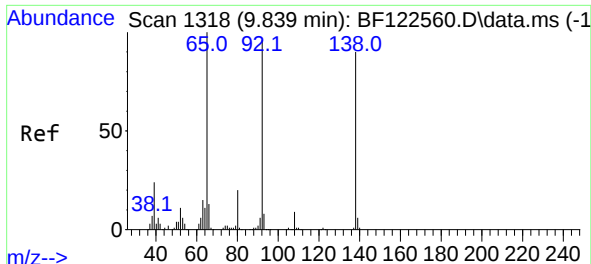
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#52
Acenaphthene
Concen: 38.50 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.053 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:154 Resp: 360065
Ion Ratio Lower Upper
154 100
153 123.2 89.0 133.6
152 69.5 42.7 64.1#





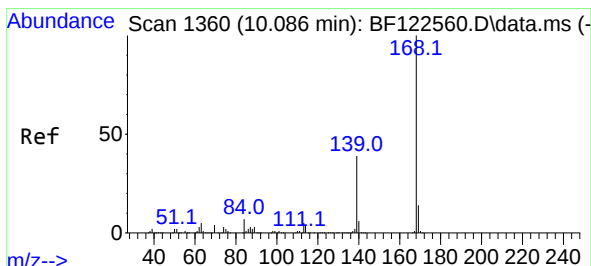
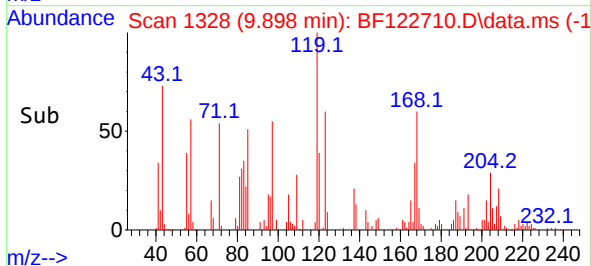
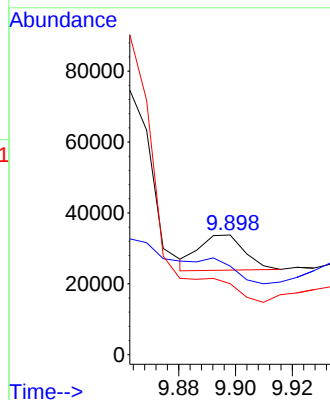
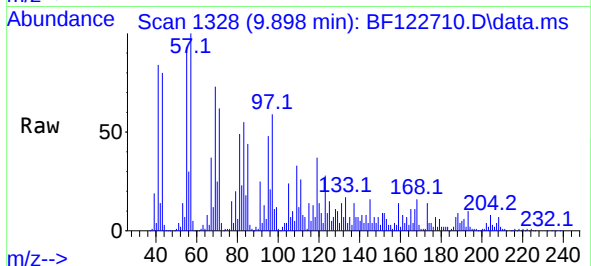
#53
3-Nitroaniline
Concen: 3.98 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.059 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:138 Resp: 11032
Ion Ratio Lower Upper
138 100
108 74.0 8.2 12.2#
92 59.3 85.4 128.2#

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

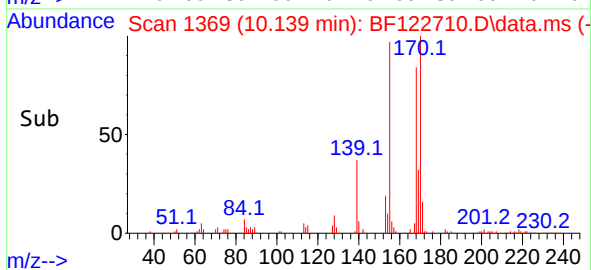
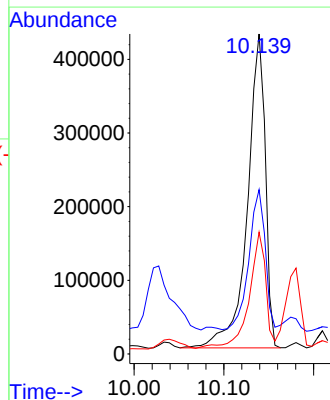
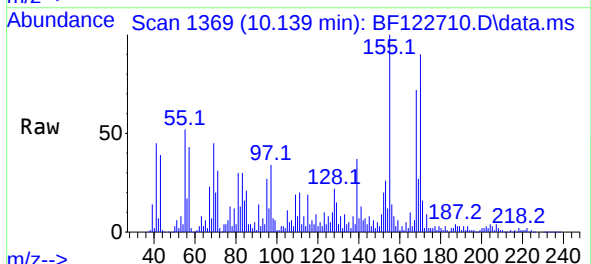
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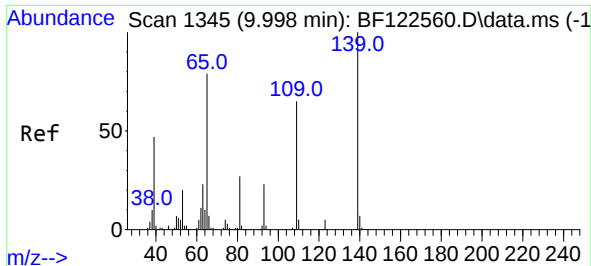
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#55
Dibenzofuran
Concen: 44.99 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.053 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:168 Resp: 591858
Ion Ratio Lower Upper
168 100
139 51.4 31.3 46.9#
169 38.0 11.2 16.8#





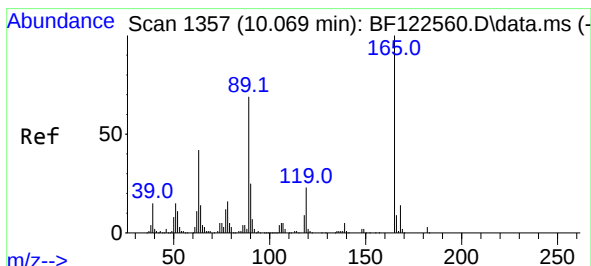
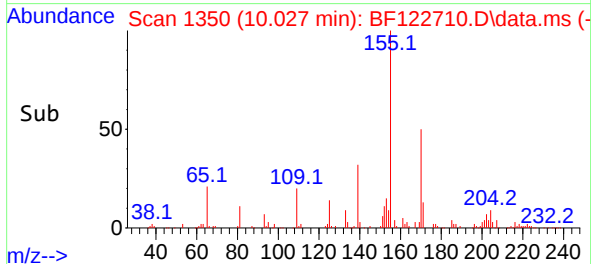
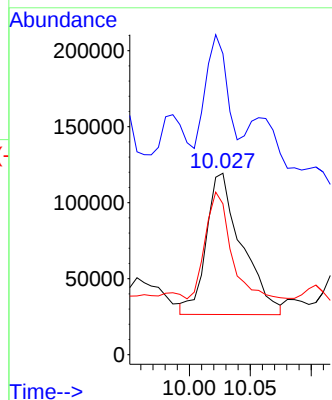
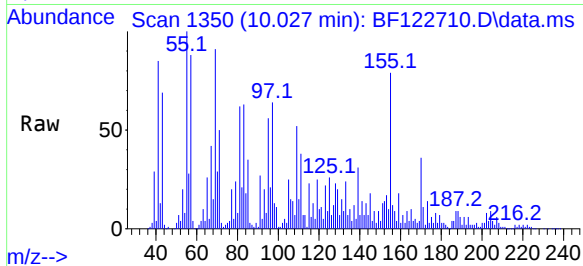
#56
4-Nitrophenol
Concen: 95.75 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.029 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:139 Resp: 189376
Ion Ratio Lower Upper
139 100
109 165.8 45.1 85.1#
65 83.1 59.2 99.2

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

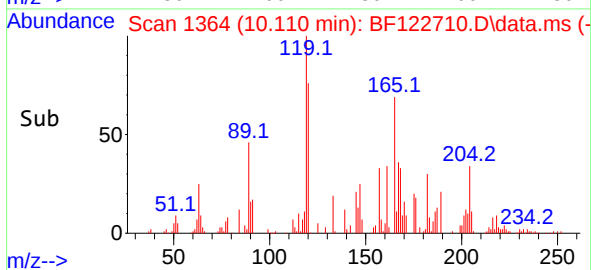
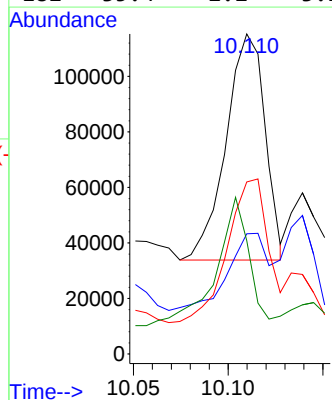
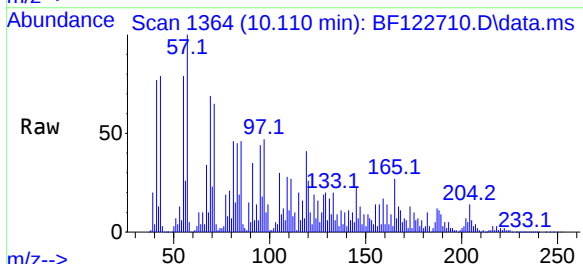
Manual Integrations
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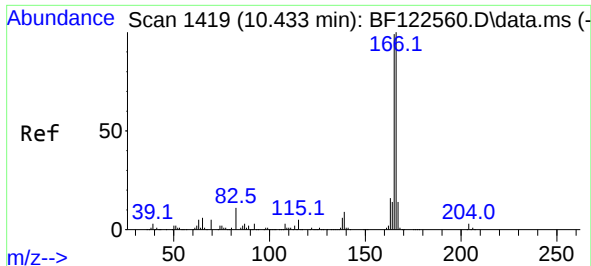
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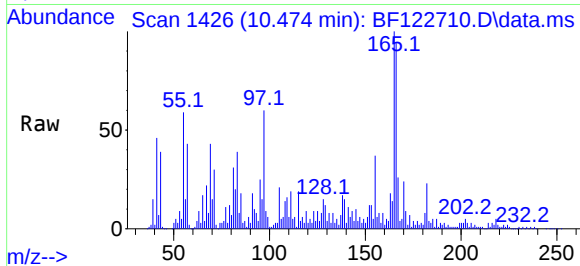
#57
2,4-Dinitrotoluene
Concen: 36.50 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.041 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:165 Resp: 116707
Ion Ratio Lower Upper
165 100
63 37.6 34.3 51.5
89 53.7 55.2 82.8#
182 35.4 2.2 3.2#

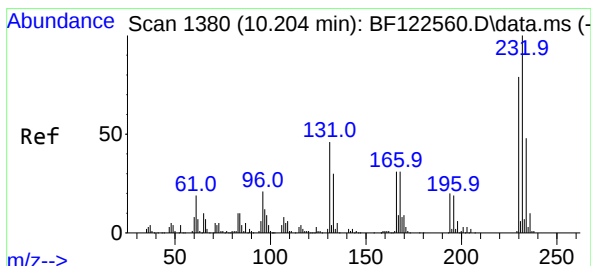
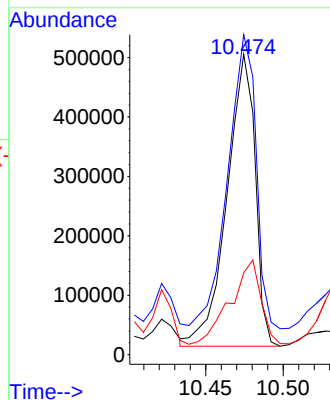
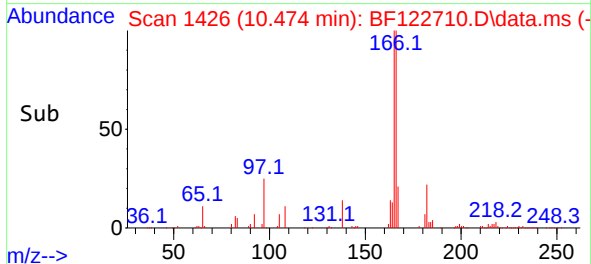




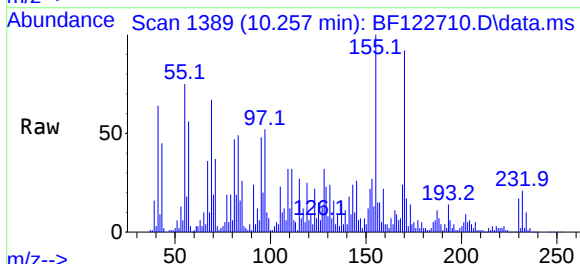
#58
Fluorene
Concen: 59.44 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.041 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



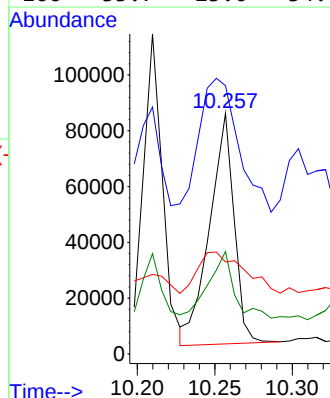
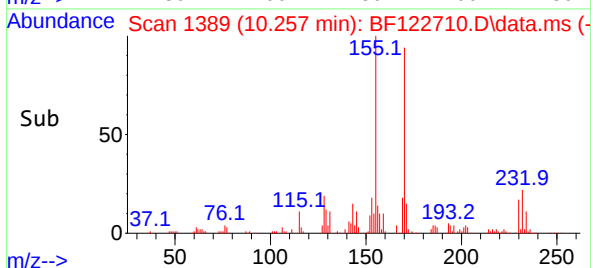
Tgt Ion:166 Resp: 621935
Ion Ratio Lower Upper
166 100
165 106.6 79.4 119.0
167 27.3 10.9 16.3#



#59
2,3,4,6-Tetrachlorophenol
Concen: 30.83 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.053 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



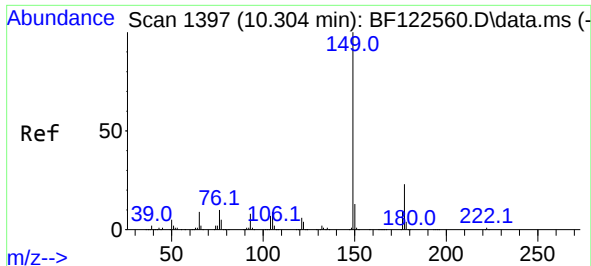
Tgt Ion:232 Resp: 91145
Ion Ratio Lower Upper
232 100
131 141.9 33.0 49.4#
130 36.9 1.7 2.5#
166 33.7 23.0 34.4



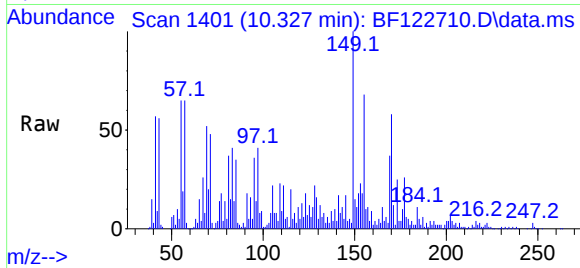
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

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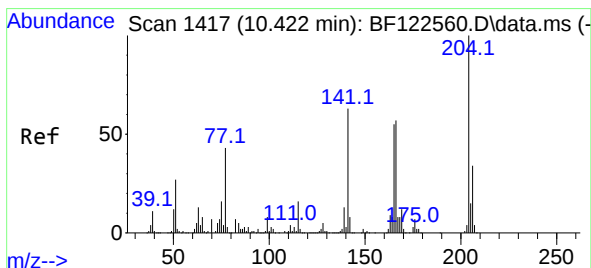
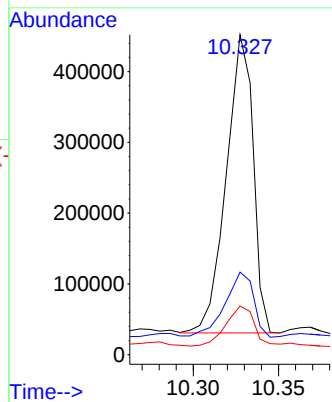
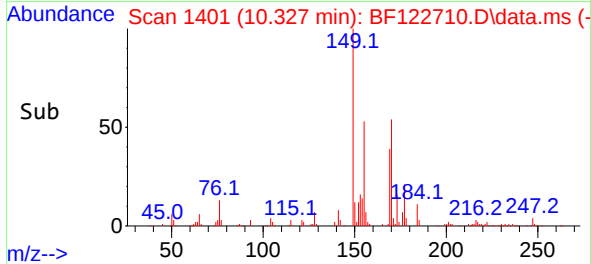
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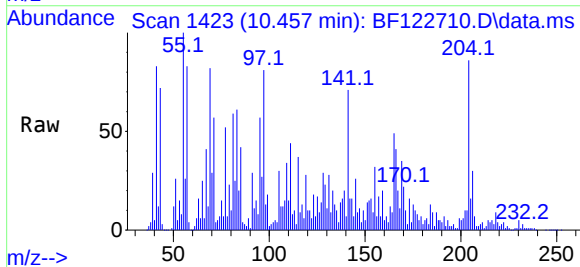
#60
Diethylphthalate
Concen: 41.74 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



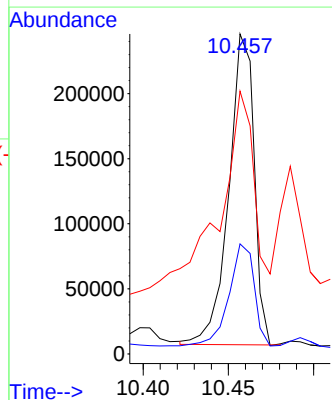
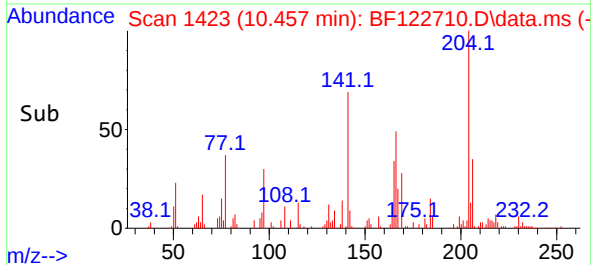
Tgt Ion:149 Resp: 461503
Ion Ratio Lower Upper
149 100
177 25.8 18.2 27.4
150 15.2 10.1 15.1#



#61
4-Chlorophenyl-phenylether
Concen: 47.74 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.035 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



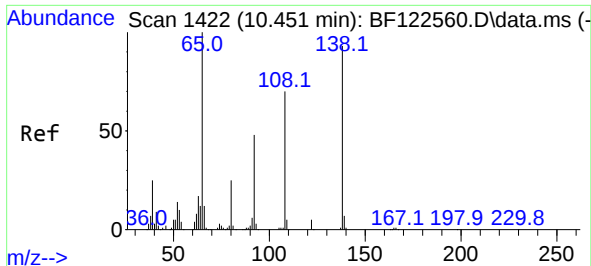
Tgt Ion:204 Resp: 245922
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 82.1 50.4 75.6#



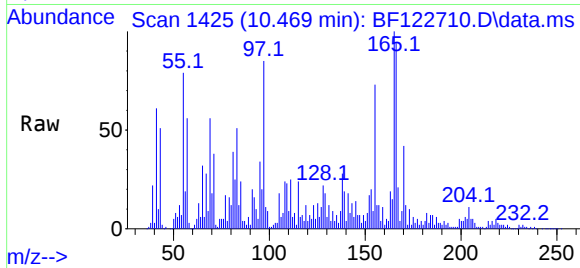
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

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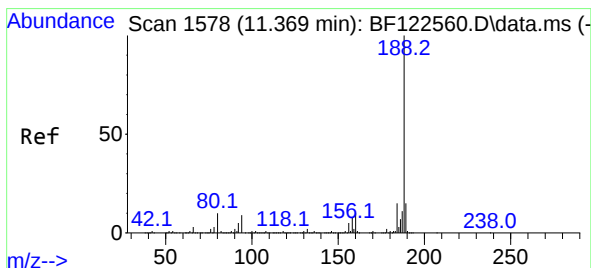
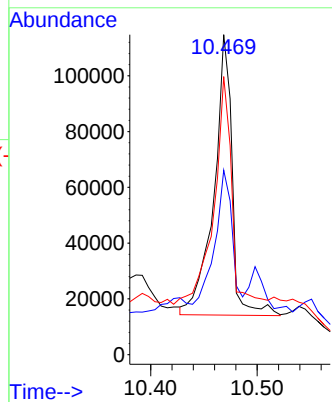
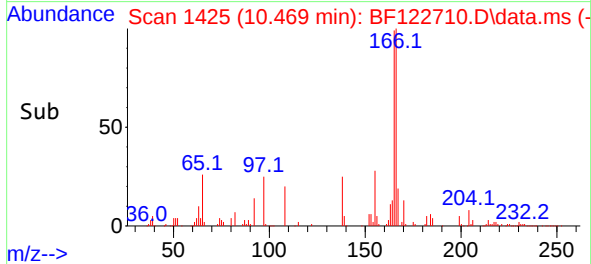
mohammad
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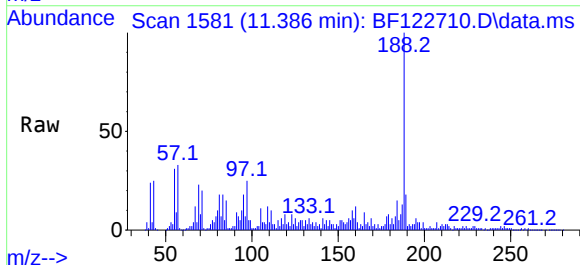
#62
4-Nitroaniline
Concen: 42.22 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.018 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



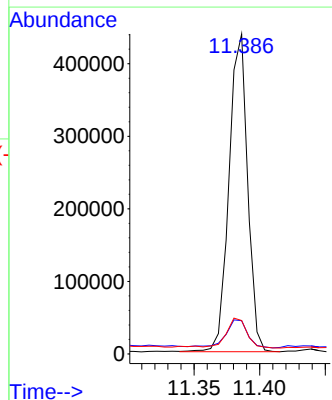
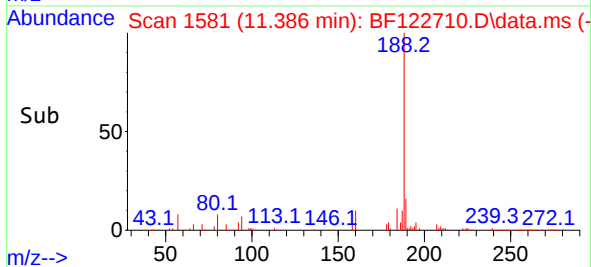
Tgt Ion:138 Resp: 118880
Ion Ratio Lower Upper
138 100
92 57.7 31.0 71.0
108 86.9 54.8 94.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.018 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



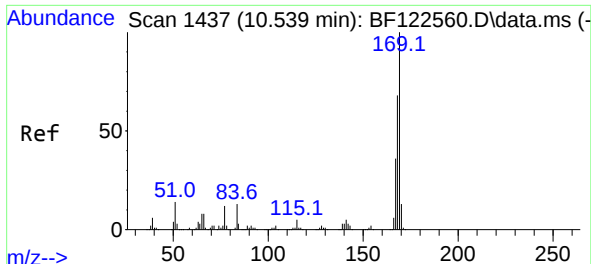
Tgt Ion:188 Resp: 432039
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 10.4 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
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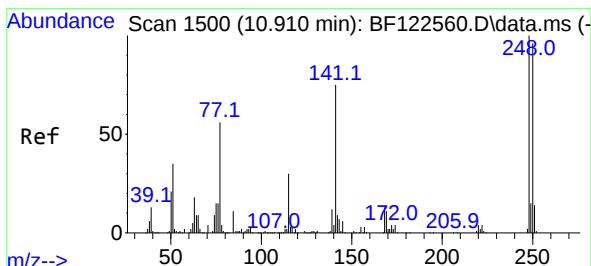
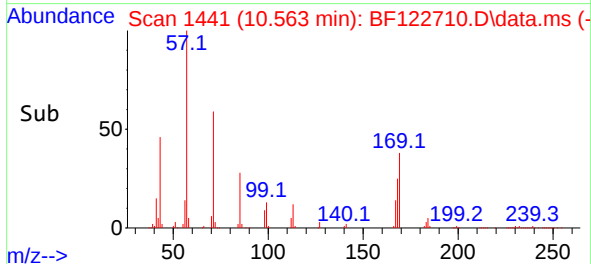
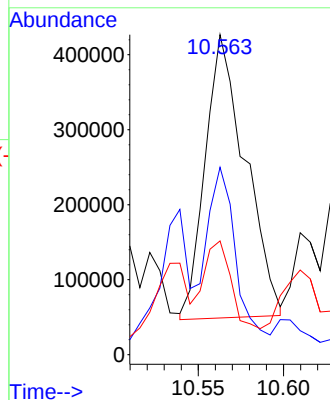
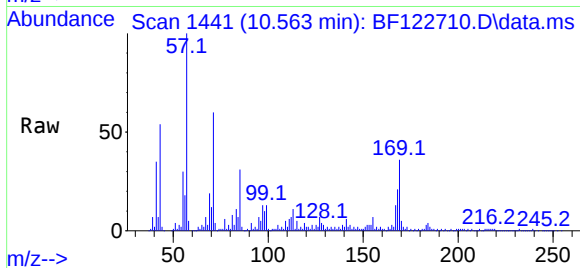
#66
n-Nitrosodiphenylamine
Concen: 40.46 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:169 Resp: 617613
Ion Ratio Lower Upper
169 100
168 58.5 54.2 81.2
167 35.5 29.2 43.8

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

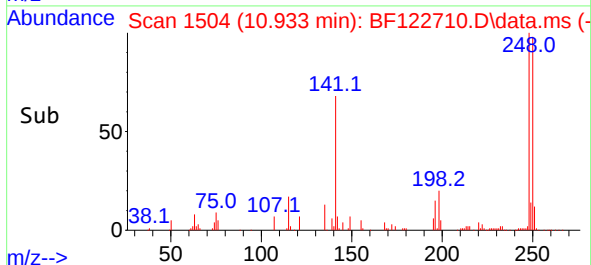
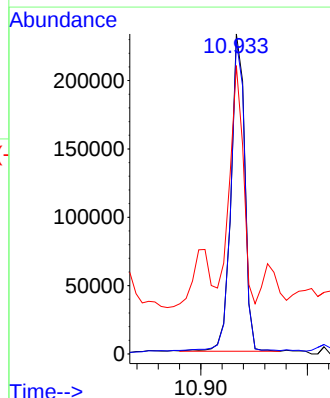
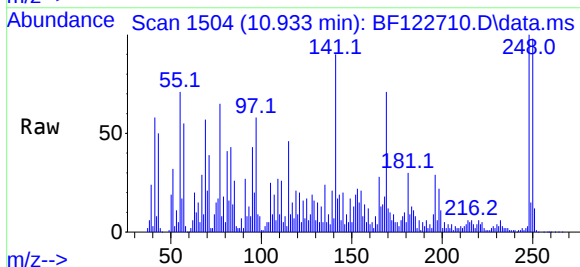
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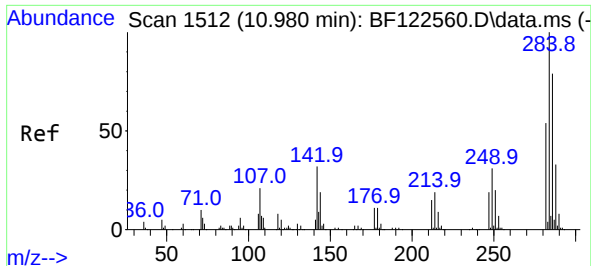
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#67
4-Bromophenyl-phenylether
Concen: 35.75 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:248 Resp: 209288
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 90.1 59.8 89.8#





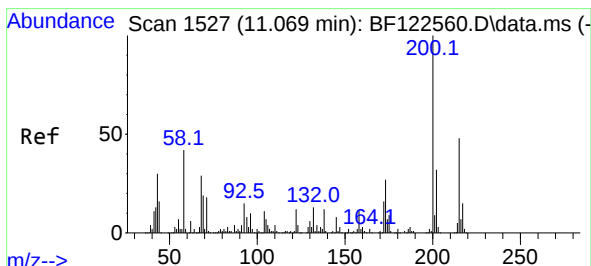
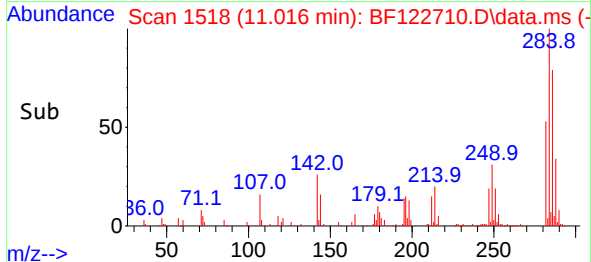
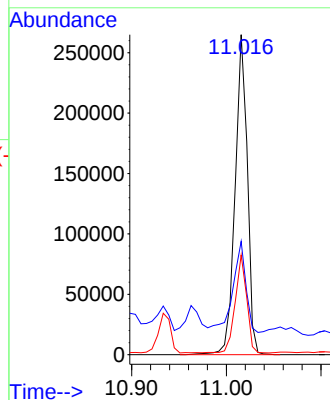
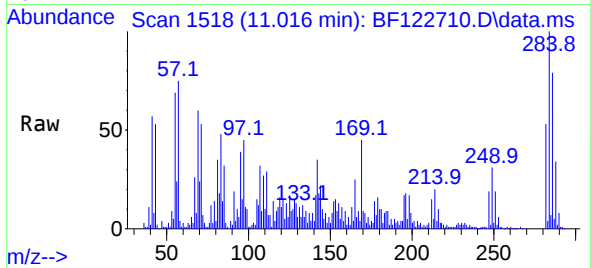
#68
Hexachlorobenzene
Concen: 36.74 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.035 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:284 Resp: 237779
Ion Ratio Lower Upper
284 100
142 35.4 25.6 38.4
249 31.1 25.1 37.7

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

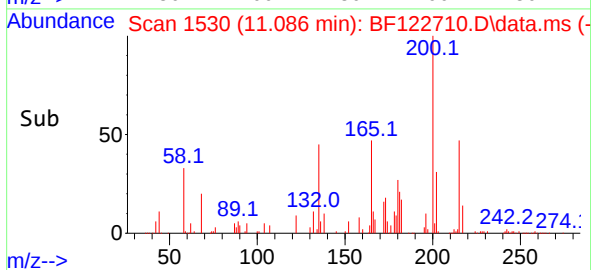
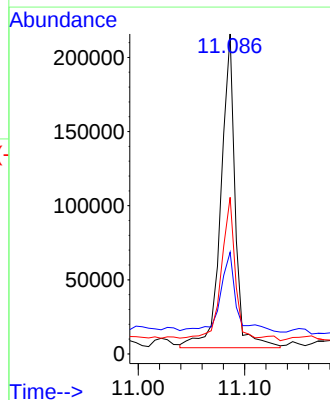
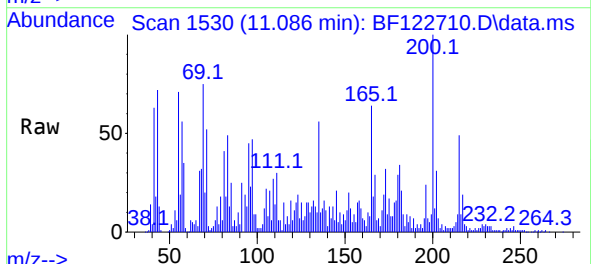
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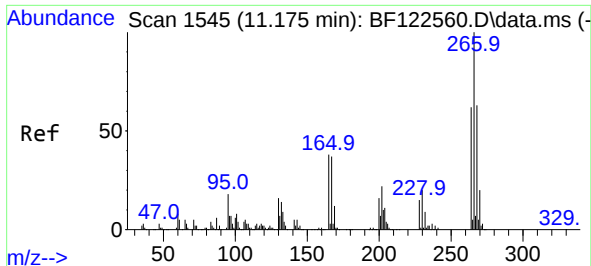
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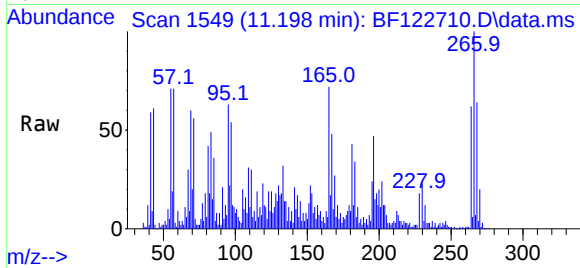
#69
Atrazine
Concen: 39.77 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.018 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:200 Resp: 197151
Ion Ratio Lower Upper
200 100
173 31.8 6.6 46.6
215 48.9 28.1 68.1

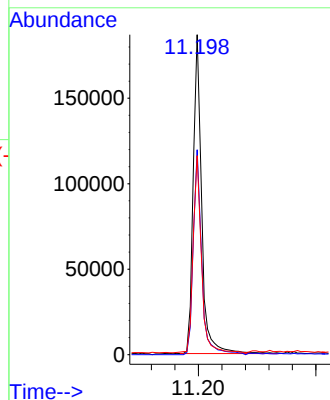
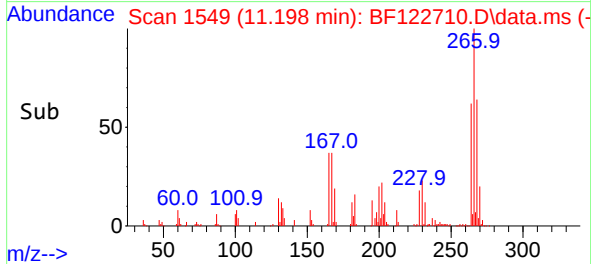




#70
Pentachlorophenol
Concen: 54.34 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



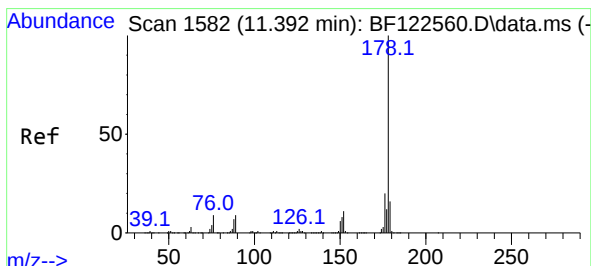
Tgt Ion:266 Resp: 186320
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 62.2 49.8 74.8



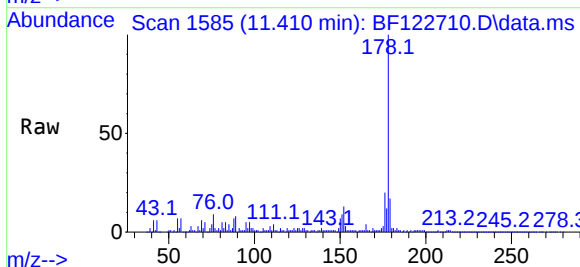
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

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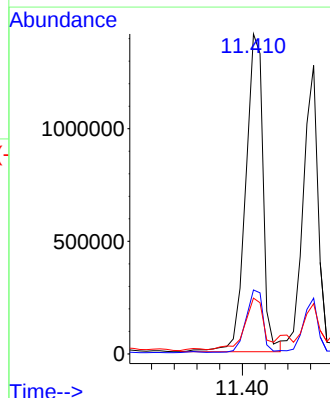
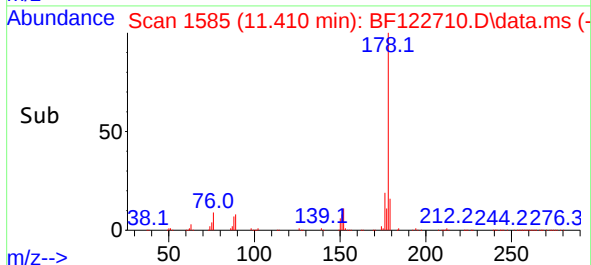
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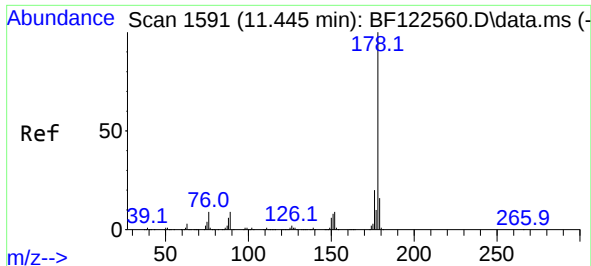


#71
Phenanthrene
Concen: 58.46 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.018 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



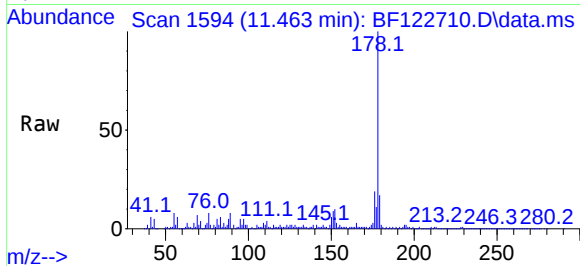
Tgt Ion:178 Resp: 1500988
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 17.4 12.7 19.1





#72
 Anthracene
 Concen: 42.55 ng
 RT: 11.463 min Scan# 1594
 Delta R.T. 0.018 min
 Lab File: BF122710.D
 Acq: 14 Dec 2020 17:24

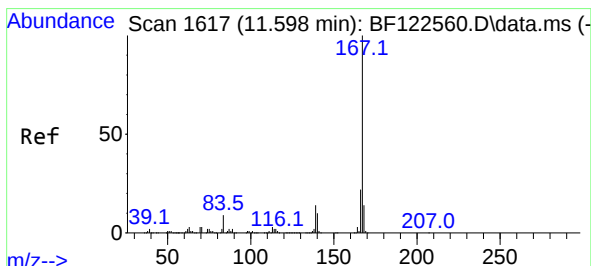
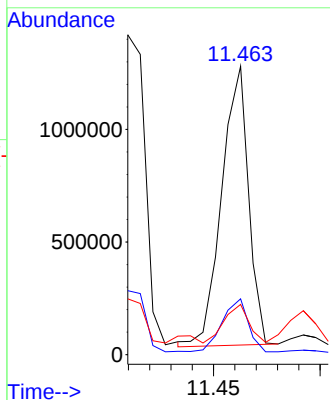
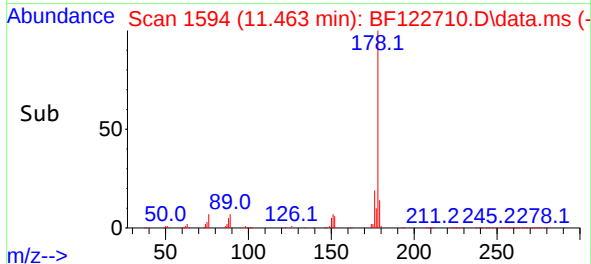
Instrument :
 BNA_F
 ClientSampleId :
 JBD-BOLLARDS-0-6MSD



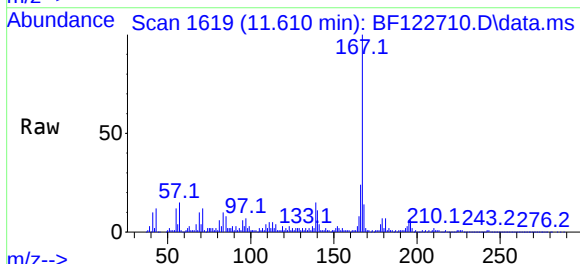
Tgt Ion:178 Resp: 1083436
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 17.4 12.8 19.2

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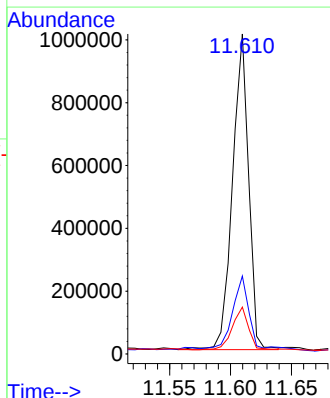
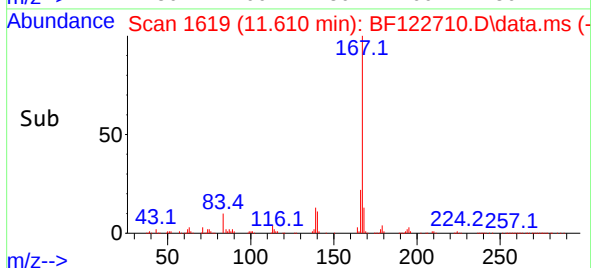
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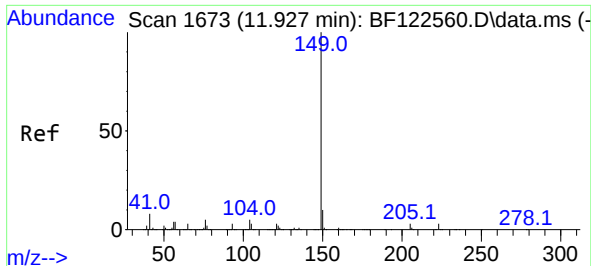


#73
 Carbazole
 Concen: 40.06 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.012 min
 Lab File: BF122710.D
 Acq: 14 Dec 2020 17:24



Tgt Ion:167 Resp: 925028
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.0 27.0
 139 14.7 10.9 16.3





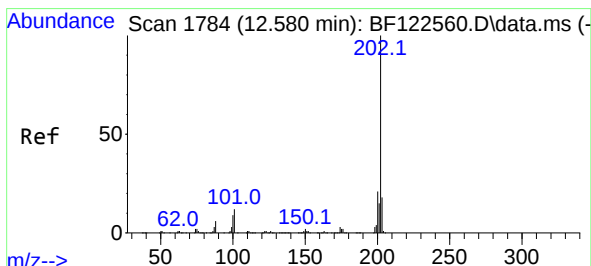
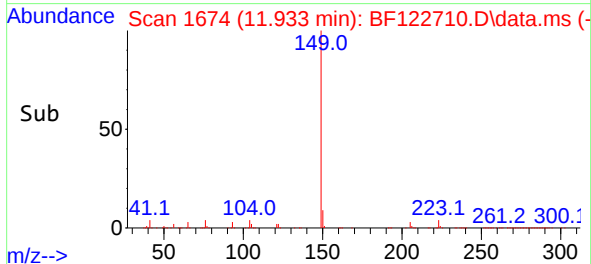
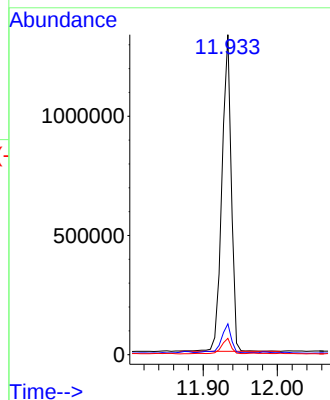
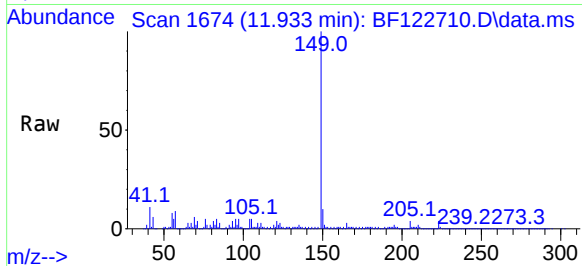
#74
Di-n-butylphthalate
Concen: 40.02 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:149 Resp: 1161056
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.1 4.2 6.4

Instrument :
BNA_F
ClientSampleId :
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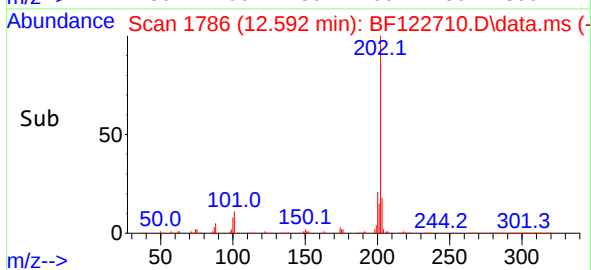
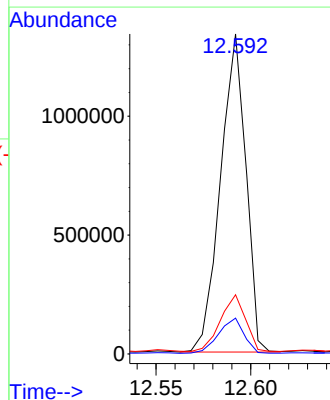
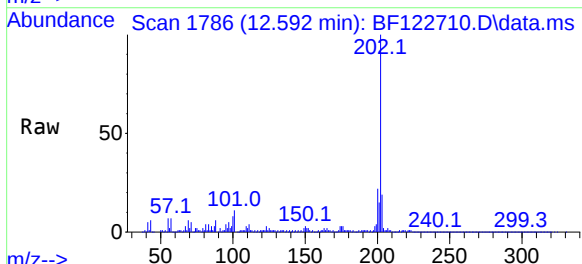
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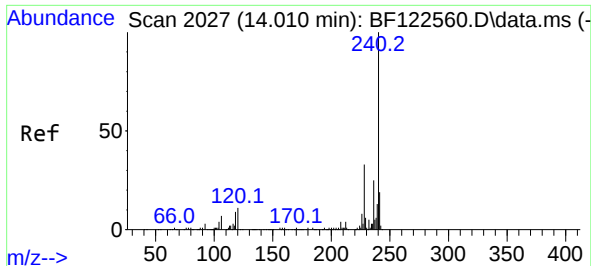
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#75
Fluoranthene
Concen: 46.28 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.012 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

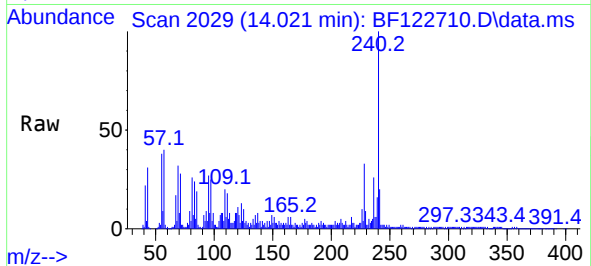
Tgt Ion:202 Resp: 1246109
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 18.5 0.0 38.1





#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.012 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

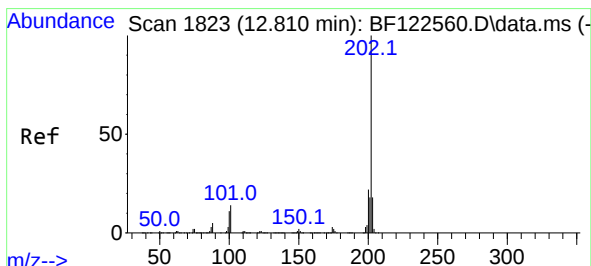
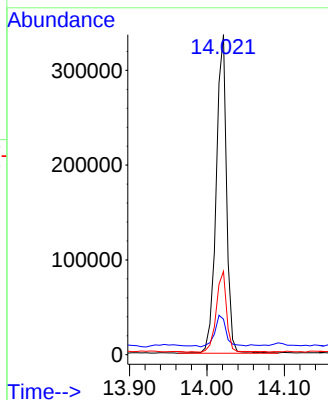
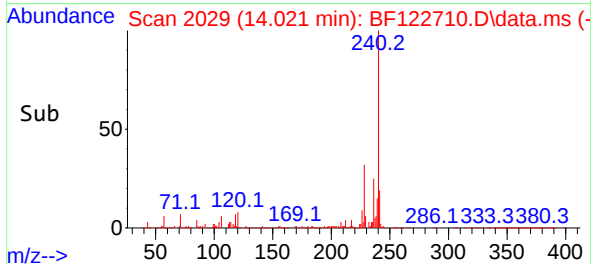
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD



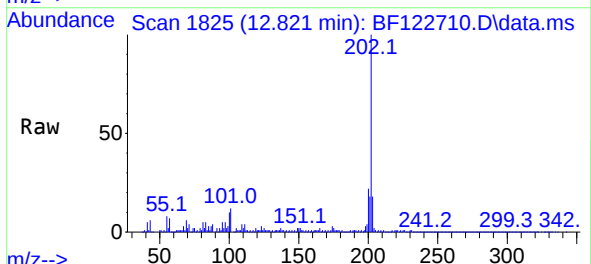
Tgt Ion:240 Resp: 312480
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 26.0 20.3 30.5

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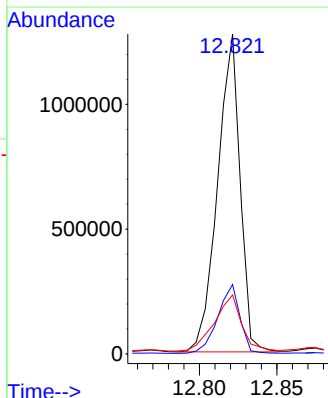
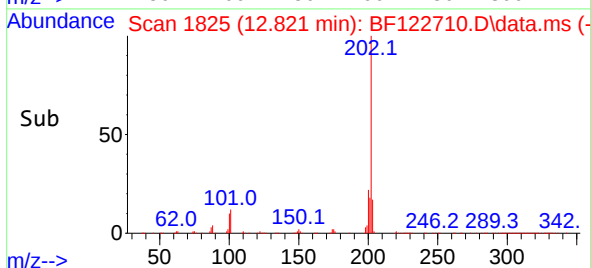
mohammad
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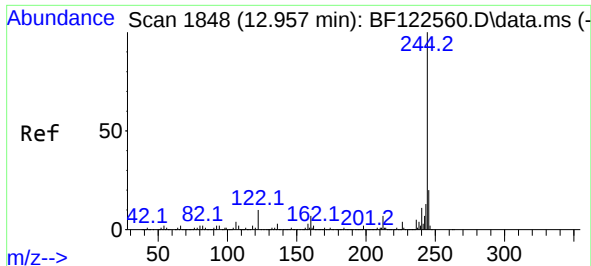


#78
Pyrene
Concen: 53.16 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.012 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

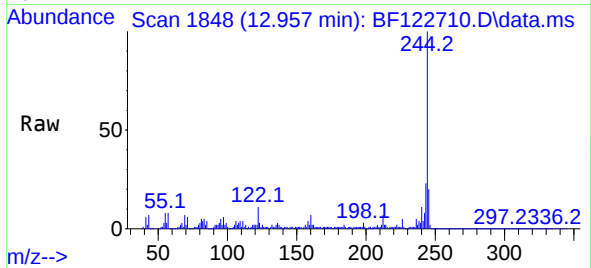


Tgt Ion:202 Resp: 1284354
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.4 14.6 21.8



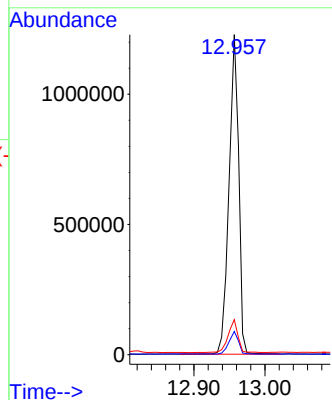


#79
Terphenyl-d14
Concen: 64.83 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



Tgt Ion:244 Resp: 1157301

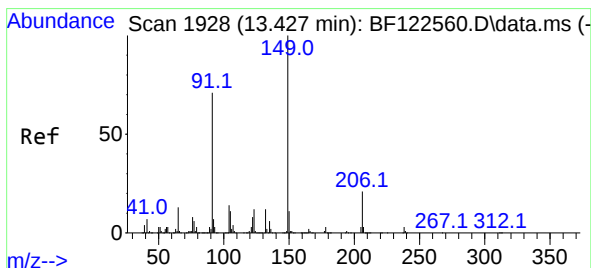
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.9	8.3	12.5



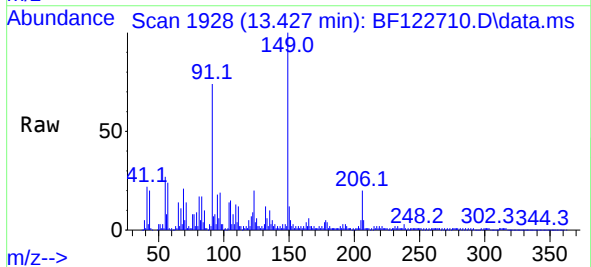
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

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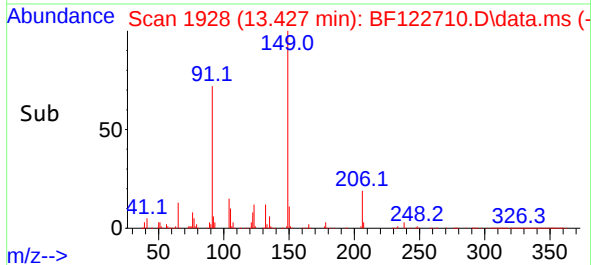
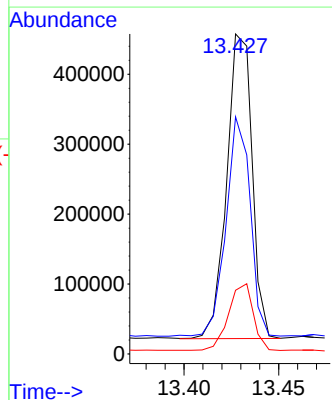


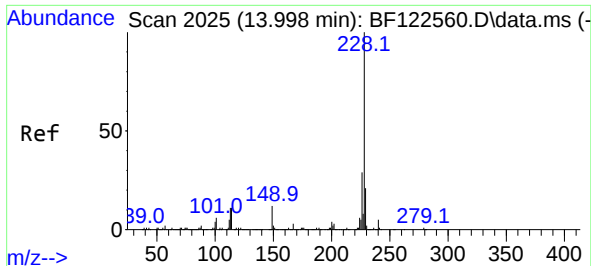
#80
Butylbenzylphthalate
Concen: 37.36 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



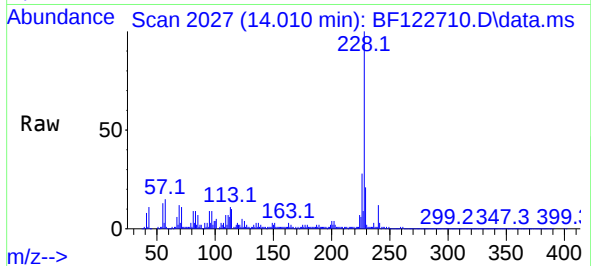
Tgt Ion:149 Resp: 406525

Ion	Ratio	Lower	Upper
149	100		
91	74.1	56.5	84.7
206	19.9	17.0	25.6

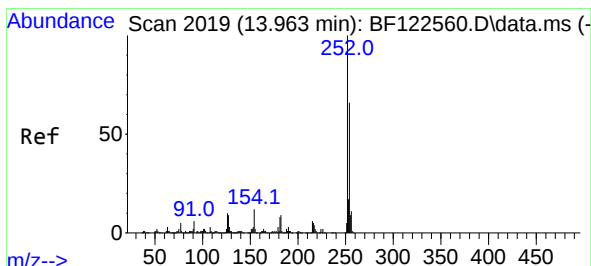
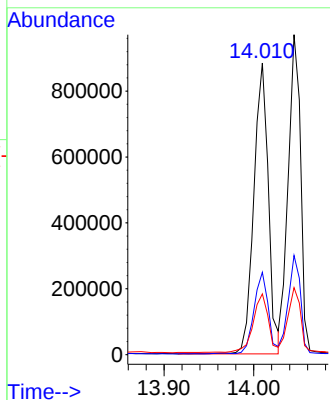
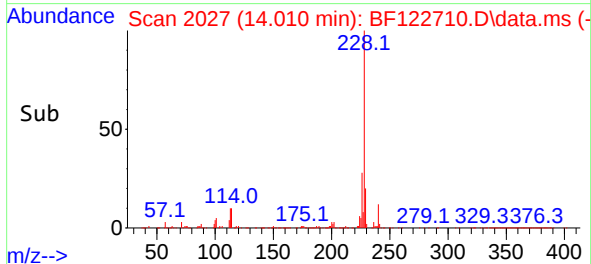




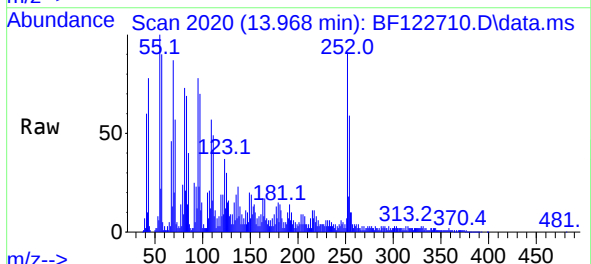
#81
Benzo(a)anthracene
Concen: 47.51 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



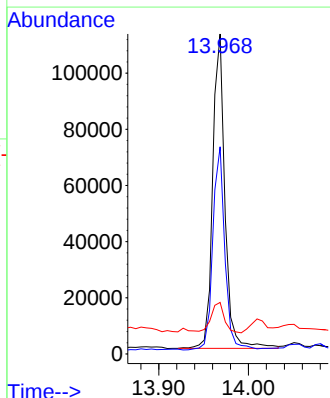
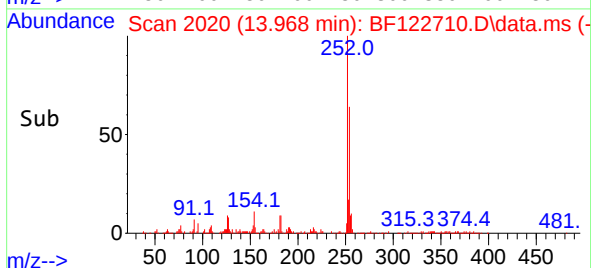
Tgt Ion:228 Resp: 992177
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 14.18 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



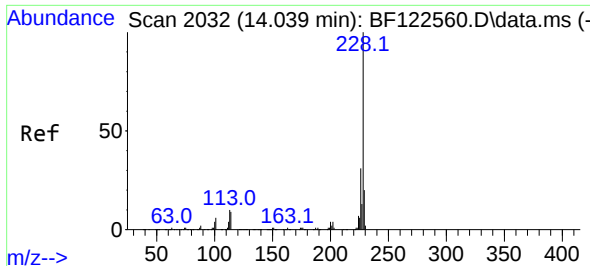
Tgt Ion:252 Resp: 106072
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 16.1 8.0 12.0#



Instrument :
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ClientSampleId :
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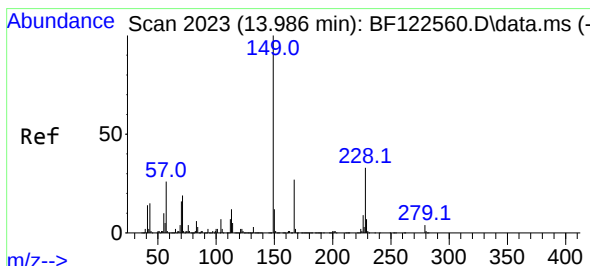
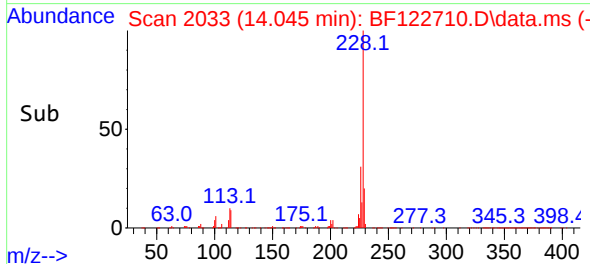
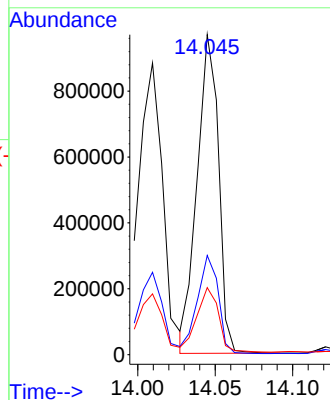
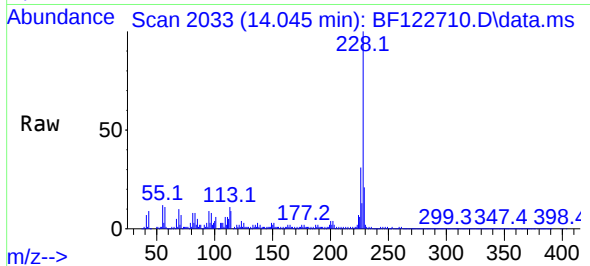
#83
Chrysene
Concen: 44.75 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:228 Resp: 930055
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.9 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD

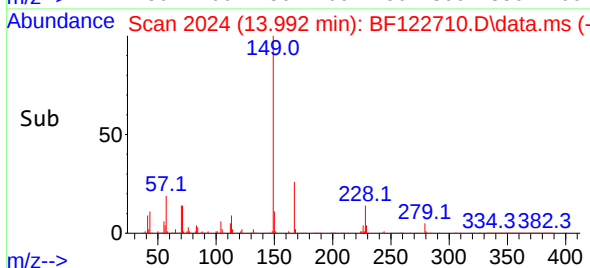
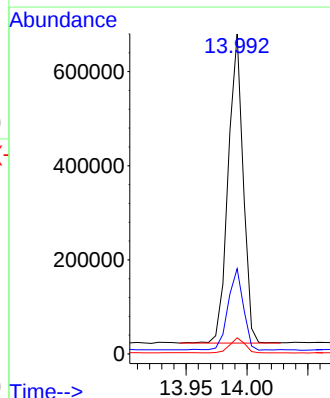
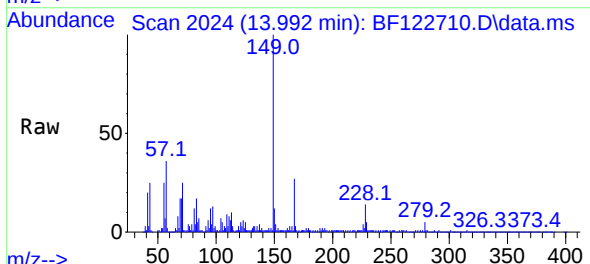
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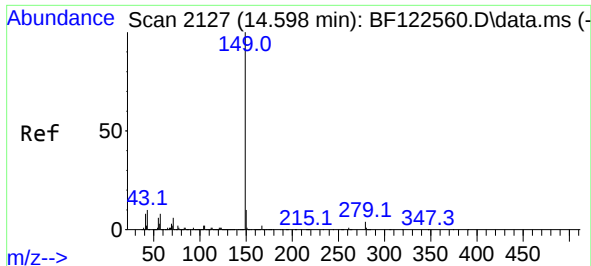
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.59 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:149 Resp: 560140
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 5.1 3.4 5.0#





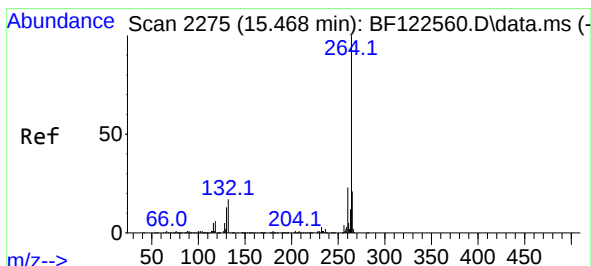
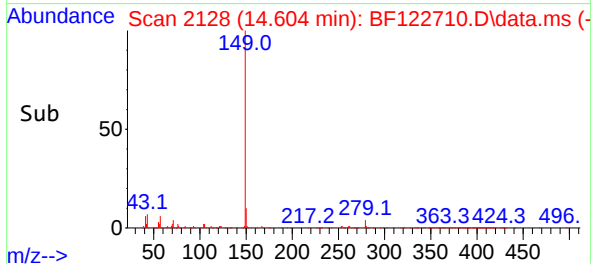
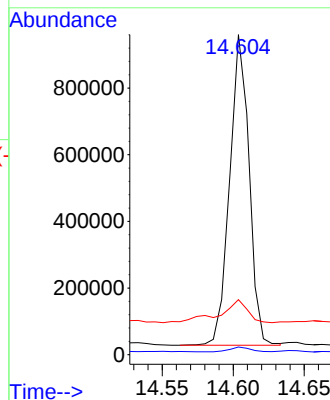
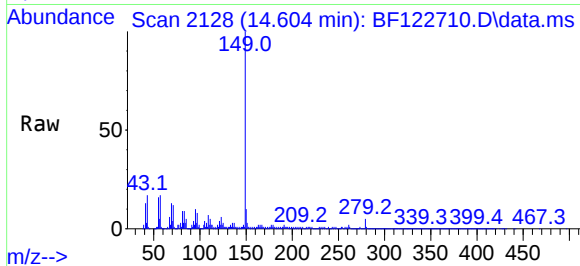
#85
Di-n-octyl phthalate
Concen: 35.91 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:149 Resp: 887712
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
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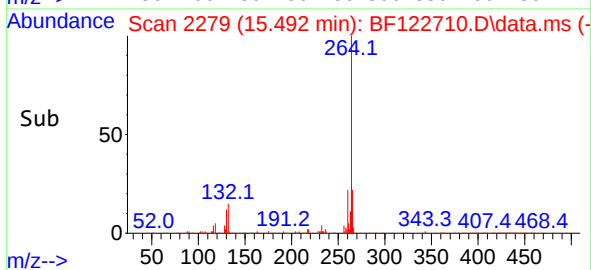
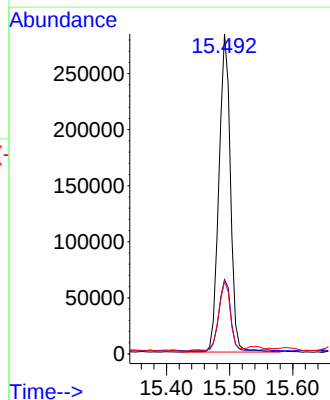
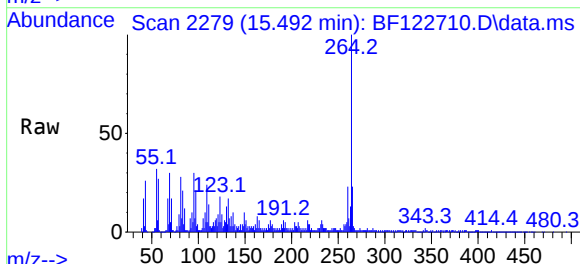
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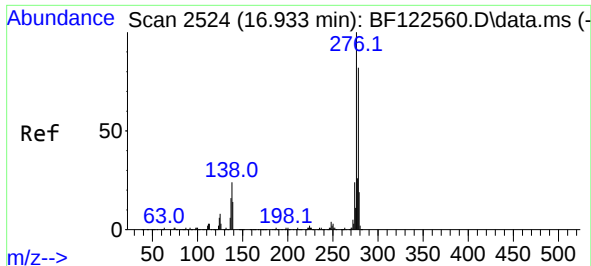
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:264 Resp: 358850
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.7 17.0 25.6





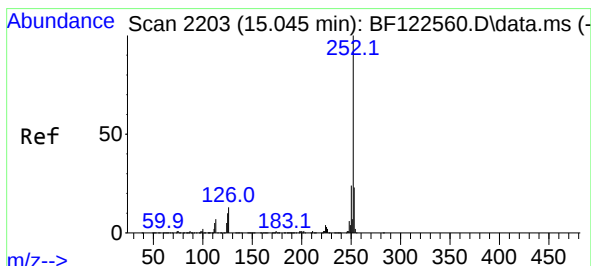
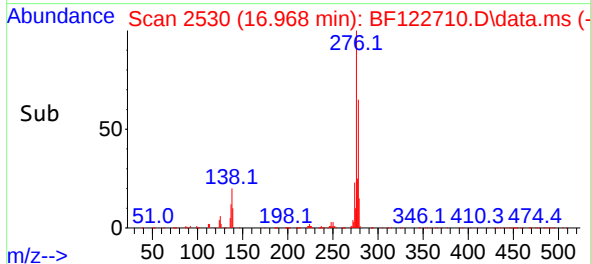
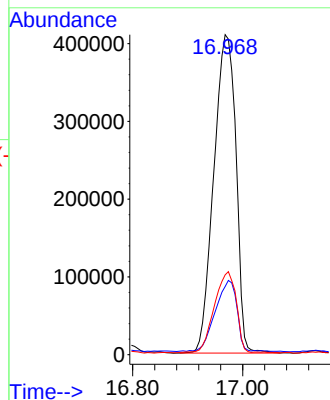
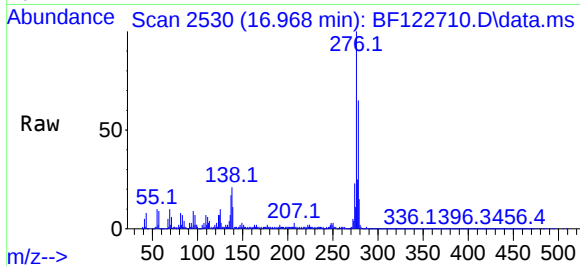
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.76 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.035 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:276 Resp: 1148640
Ion Ratio Lower Upper
276 100
138 22.1 18.7 28.1
277 25.1 20.2 30.4

Instrument :
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ClientSampleId :
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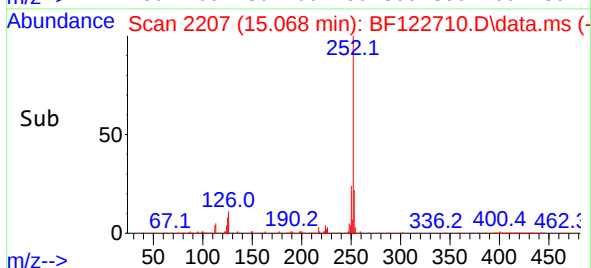
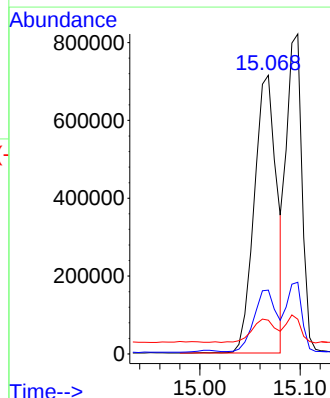
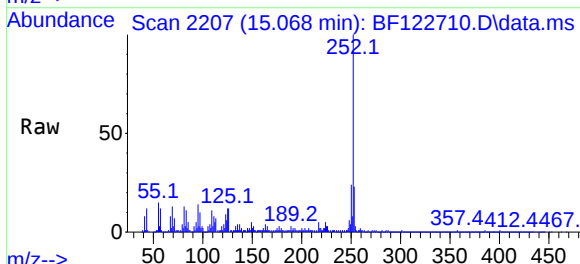
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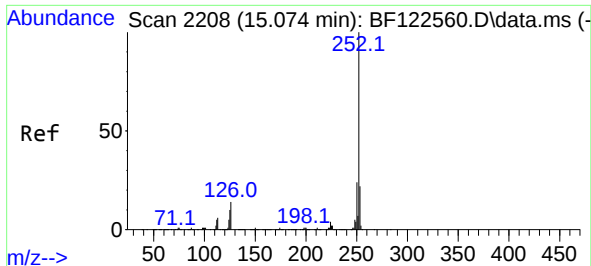
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#88
Benzo(b)fluoranthene
Concen: 43.88 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

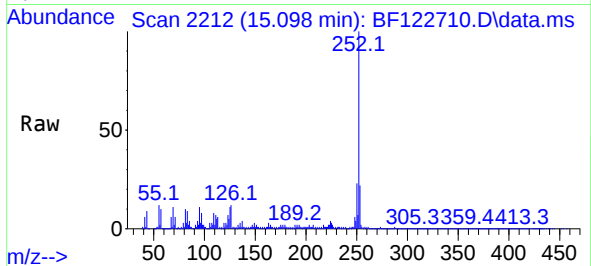
Tgt Ion:252 Resp: 1104785
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 12.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.30 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

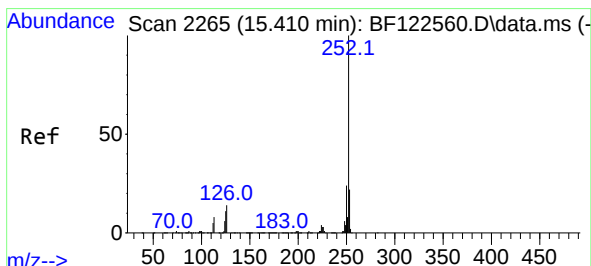
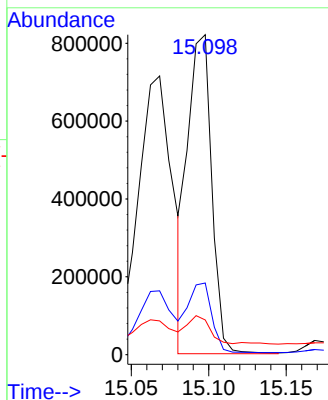
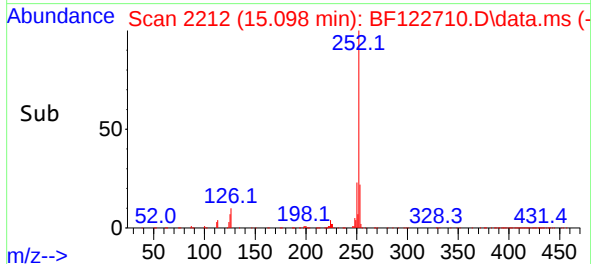
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MSD



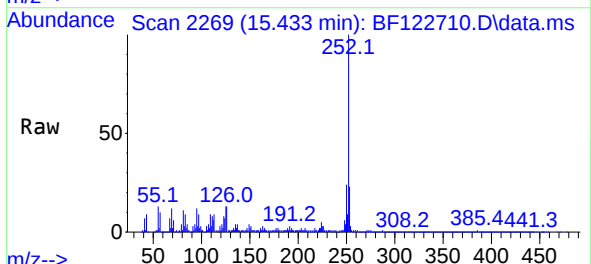
Tgt Ion:252 Resp: 881726
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.9 8.4 12.6

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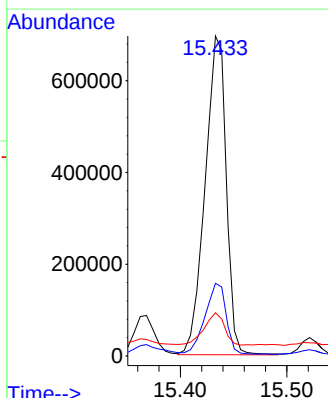
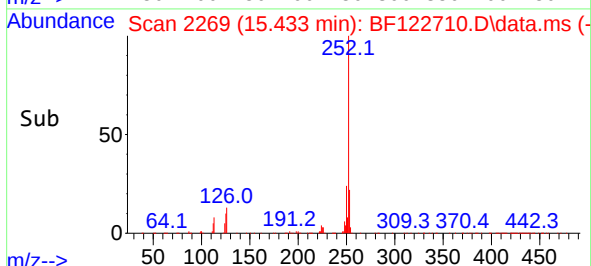
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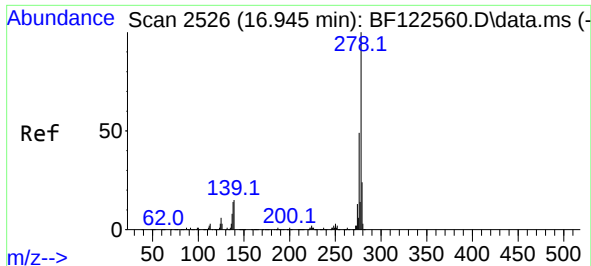


#90
Benzo(a)pyrene
Concen: 43.55 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.023 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24



Tgt Ion:252 Resp: 959222
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.5 8.6 12.8#





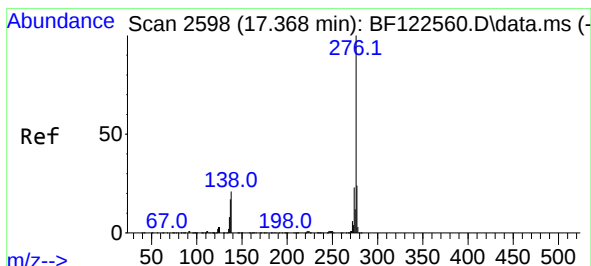
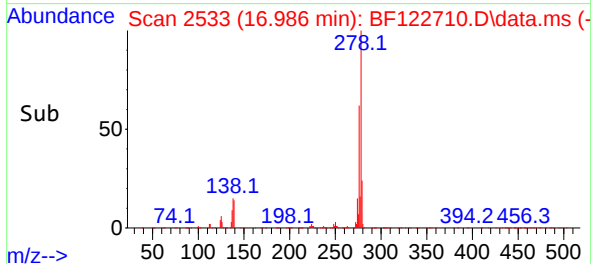
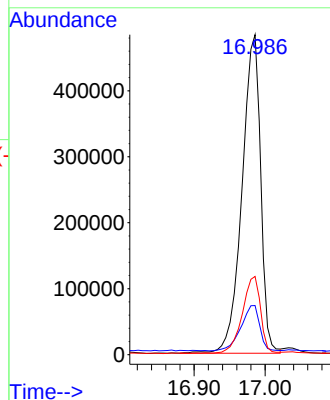
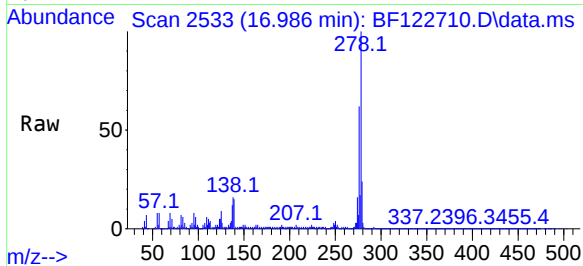
#91
Dibenzo(a,h)anthracene
Concen: 45.74 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.041 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:278 Resp: 881760
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 24.4 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 52.00 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.047 min
Lab File: BF122710.D
Acq: 14 Dec 2020 17:24

Tgt Ion:276 Resp: 970325
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 20.7 16.6 24.8

