

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122047.D
 Acq On : 21 Oct 2020 10:57
 Operator : JU/CG
 Sample : PB132496BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132496BS

Manual Integrations
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Quant Time: Oct 21 12:06:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	119722	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	458446	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	242115	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	448428	20.00	ng	0.00
76) Chrysene-d12	13.886	240	330034	20.00	ng	0.00
86) Perylene-d12	15.310	264	285238	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	931868	114.88	ng	0.02
7) Phenol-d6	6.387	99	1181414	113.14	ng	0.00
23) Nitrobenzene-d5	7.298	82	705221	78.89	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	365908	122.17	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1242327	75.50	ng	0.00
79) Terphenyl-d14	12.827	244	1390153	80.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	158009	44.29	ng	99
3) Pyridine	3.257	79	426806	45.50	ng	96
4) n-Nitrosodimethylamine	3.228	42	215290	47.48	ng	97
6) Aniline	6.398	93	391173	30.42	ng	# 1
8) 2-Chlorophenol	6.522	128	378796	46.20	ng	97
9) Benzaldehyde	6.281	77	181130	28.52	ng	99
10) Phenol	6.398	94	470252	43.64	ng	97
11) bis(2-Chloroethyl)ether	6.469	93	390480	46.87	ng	99
12) 1,3-Dichlorobenzene	6.669	146	416099	45.12	ng	98
13) 1,4-Dichlorobenzene	6.745	146	419037	45.26	ng	99
14) 1,2-Dichlorobenzene	6.898	146	381738	45.10	ng	98
15) Benzyl Alcohol	6.887	79	321586	47.61	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.004	45	573377	44.72	ng	# 36
17) 2-Methylphenol	6.998	107	312410	44.57	ng	# 90
18) Hexachloroethane	7.234	117	158500	47.39	ng	98
19) n-Nitroso-di-n-propyla...	7.151	70	280145	47.12	ng	99
20) 3+4-Methylphenols	7.157	107	396836	46.95	ng	# 68
22) Acetophenone	7.145	105	529087	44.85	ng	92
24) Nitrobenzene	7.322	77	431390	45.15	ng	96
25) Isophorone	7.557	82	779435	46.11	ng	99
26) 2-Nitrophenol	7.634	139	205901	46.79	ng	93
27) 2,4-Dimethylphenol	7.681	122	341326	45.50	ng	98
28) bis(2-Chloroethoxy)met...	7.769	93	493023	46.62	ng	99
29) 2,4-Dichlorophenol	7.881	162	325247	46.31	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	337631	45.21	ng	100
31) Naphthalene	8.034	128	1099097	44.75	ng	100
32) Benzoic acid	7.845	122	202647	47.38	ng	97
33) 4-Chloroaniline	8.092	127	228906	21.88	ng	98
34) Hexachlorobutadiene	8.145	225	205237	46.34	ng	100
35) Caprolactam	8.481	113	100623m	45.11	ng	
36) 4-Chloro-3-methylphenol	8.586	107	354790	47.03	ng	99
37) 2-Methylnaphthalene	8.722	142	721749	45.38	ng	99
38) 1-Methylnaphthalene	8.822	142	661373	44.90	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	342103	43.78	ng	99
41) Hexachlorocyclopentadiene	8.875	237	184720	75.38	ng	100
43) 2,4,6-Trichlorophenol	9.010	196	220176	45.67	ng	99

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 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	230183	44.21	ng	98
46) 1,1'-Biphenyl	9.186	154	862359	43.80	ng	100
47) 2-Chloronaphthalene	9.216	162	674389	44.05	ng	98
48) 2-Nitroaniline	9.322	65	233781	46.29	ng	98
49) Acenaphthylene	9.628	152	997011	42.40	ng	100
50) Dimethylphthalate	9.492	163	810069	45.76	ng	100
51) 2,6-Dinitrotoluene	9.563	165	177508	45.71	ng	93
52) Acenaphthene	9.798	154	616852	44.10	ng	99
53) 3-Nitroaniline	9.733	138	117041	26.50	ng	98
54) 2,4-Dinitrophenol	9.851	184	160557	80.90	ng	# 81
55) Dibenzofuran	9.969	168	884461	43.24	ng	97
56) 4-Nitrophenol	9.922	139	178284	74.20	ng	89
57) 2,4-Dinitrotoluene	9.975	165	216578	45.30	ng	97
58) Fluorene	10.310	166	724285	43.95	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.098	232	184161	45.71	ng	99
60) Diethylphthalate	10.192	149	791223	46.35	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	358640	45.38	ng	99
62) 4-Nitroaniline	10.351	138	172807	39.16	ng	92
63) Azobenzene	10.463	77	818208	45.32	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	125500	42.34	ng	100
66) n-Nitrosodiphenylamine	10.428	169	685119	44.35	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	239769	46.28	ng	98
68) Hexachlorobenzene	10.863	284	264312	45.07	ng	95
69) Atrazine	10.957	200	191785	50.78	ng	99
70) Pentachlorophenol	11.063	266	199837	86.01	ng	99
71) Phenanthrene	11.275	178	1059551	43.09	ng	100
72) Anthracene	11.327	178	1097273	43.03	ng	99
73) Carbazole	11.486	167	977963	43.13	ng	100
74) Di-n-butylphthalate	11.804	149	1237723	47.45	ng	100
75) Fluoranthene	12.457	202	1145466	43.45	ng	99
77) Benzidine	12.586	184	549774	54.03	ng	100
78) Pyrene	12.692	202	1148330	45.66	ng	99
80) Butylbenzylphthalate	13.298	149	513647	51.50	ng	98
81) Benzo(a)anthracene	13.874	228	994429	45.98	ng	100
82) 3,3'-Dichlorobenzidine	13.839	252	226458	28.23	ng	99
83) Chrysene	13.916	228	961311	45.28	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	734515	54.25	ng	98
85) Di-n-octyl phthalate	14.468	149	1176947	53.73	ng	99
87) Indeno(1,2,3-cd)pyrene	16.721	276	844997	45.63	ng	98
88) Benzo(b)fluoranthene	14.904	252	931968	48.34	ng	99
89) Benzo(k)fluoranthene	14.933	252	800949	43.73	ng	99
90) Benzo(a)pyrene	15.257	252	758362	45.54	ng	100
91) Dibenzo(a,h)anthracene	16.721	278	700419	45.93	ng	99
92) Benzo(g,h,i)perylene	17.139	276	695185	45.55	ng	98

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

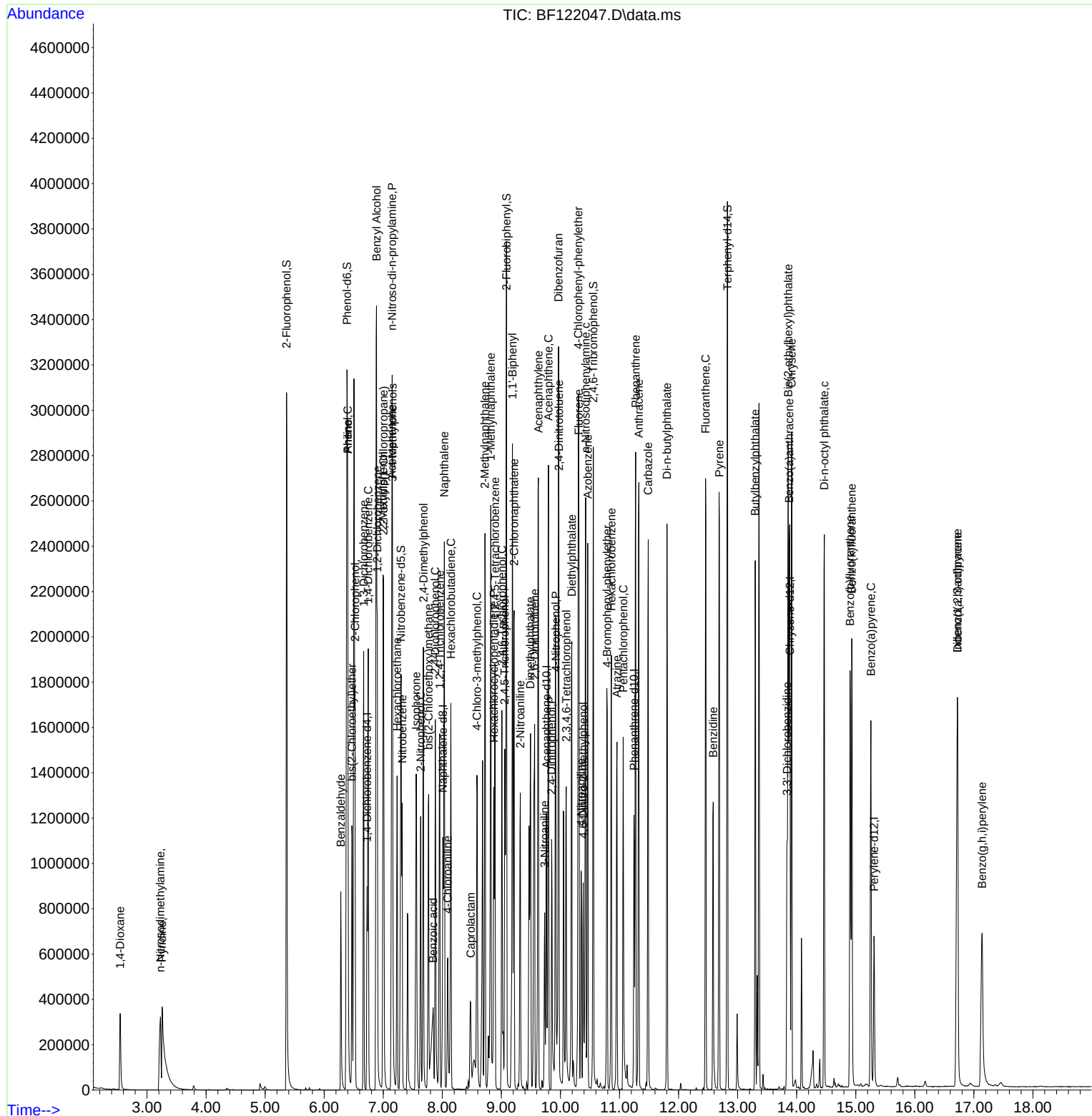
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Data File : BF122047.D
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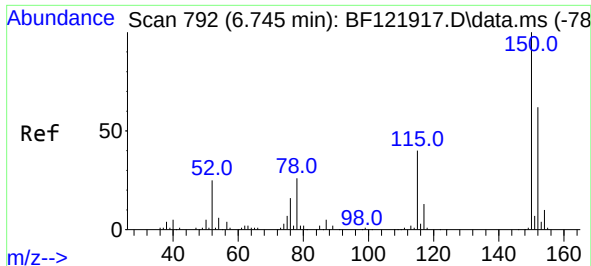
Instrument :
BNA_F
ClientSampleID :
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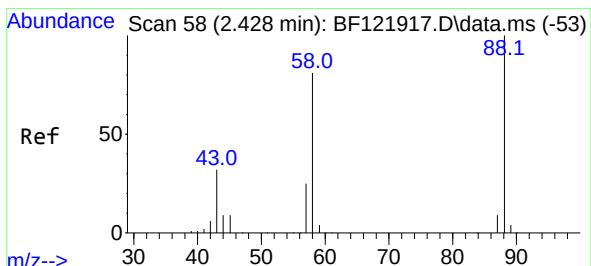
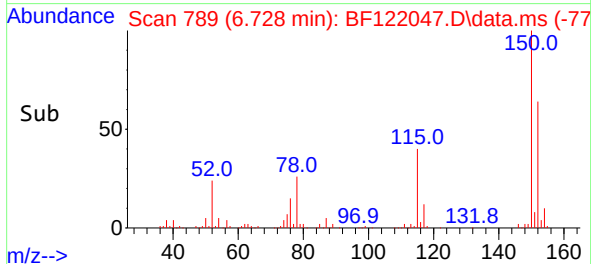
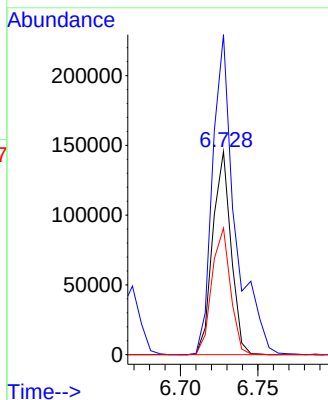
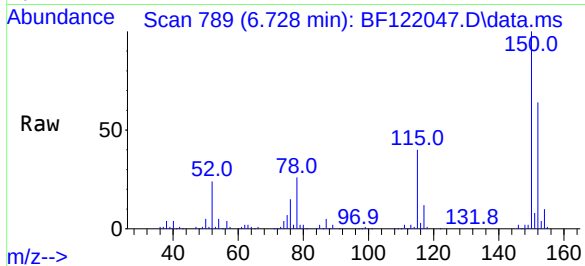
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:152 Resp: 119722
Ion Ratio Lower Upper
152 100
150 157.4 125.3 187.9
115 62.2 51.9 77.9

Instrument :
BNA_F
ClientSampleId :
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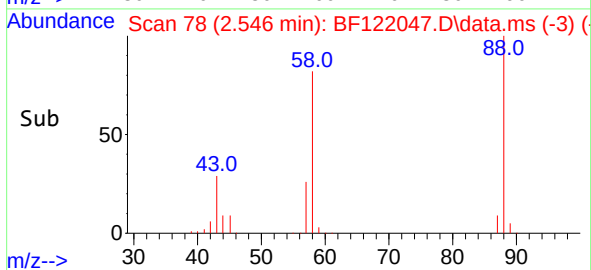
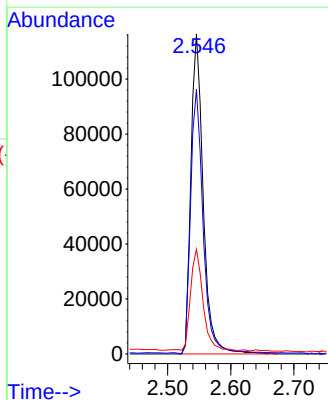
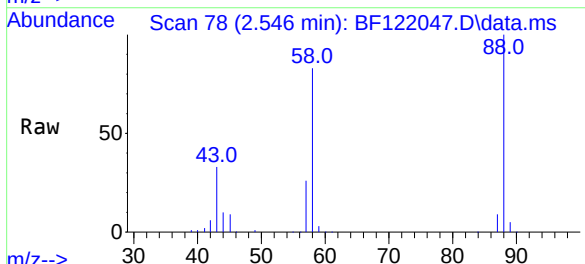
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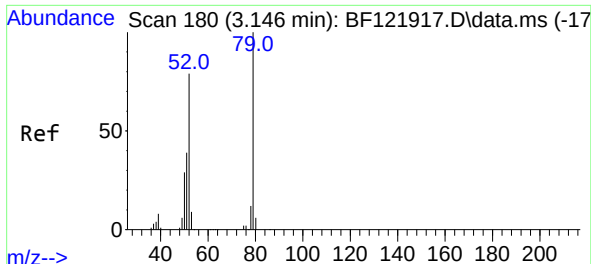
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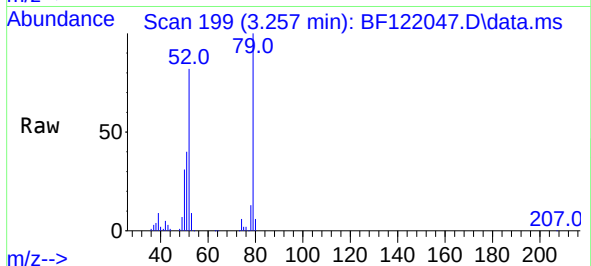
#2
1,4-Dioxane
Concen: 44.29 ng
RT: 2.546 min Scan# 78
Delta R.T. 0.141 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion: 88 Resp: 158009
Ion Ratio Lower Upper
88 100
58 83.0 65.8 98.8
43 32.1 25.8 38.8

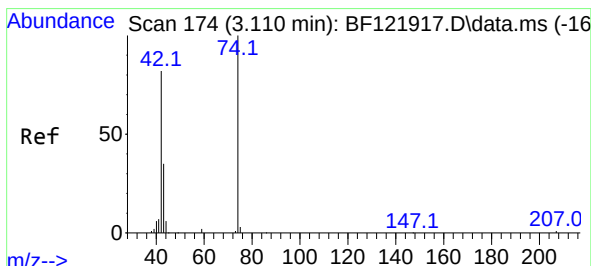
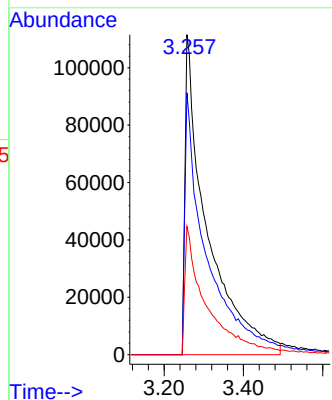
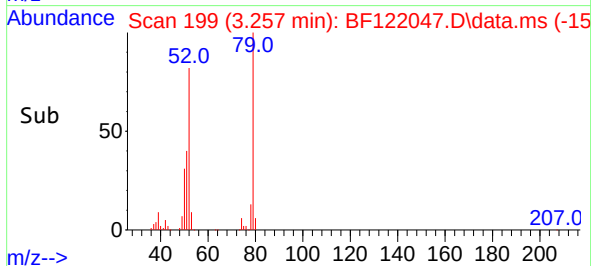




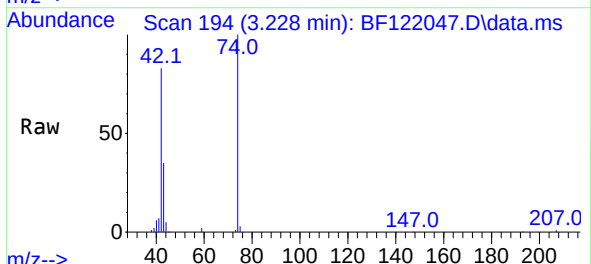
#3
Pyridine
Concen: 45.50 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.135 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



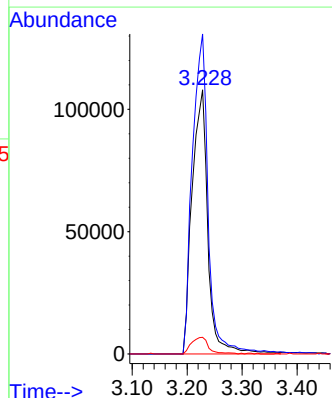
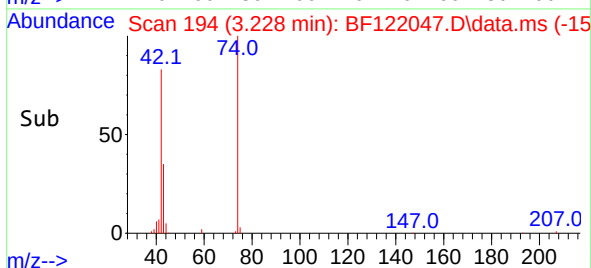
Tgt Ion: 79 Resp: 426806
Ion Ratio Lower Upper
79 100
52 81.8 62.2 93.4
51 40.1 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 47.48 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.135 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



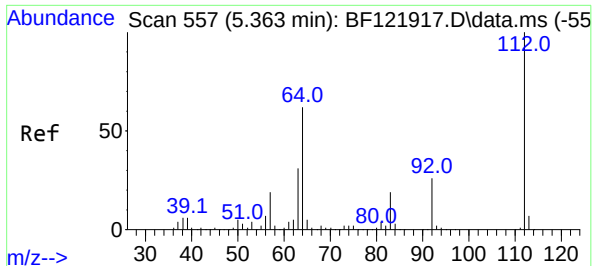
Tgt Ion: 42 Resp: 215290
Ion Ratio Lower Upper
42 100
74 121.2 100.2 150.2
44 6.3 5.8 8.6



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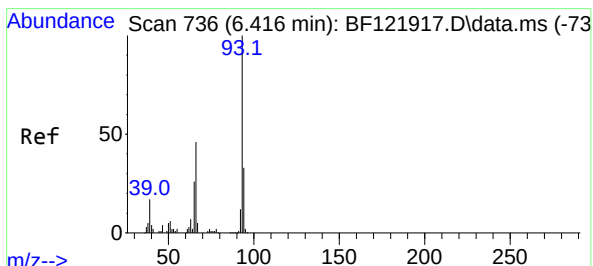
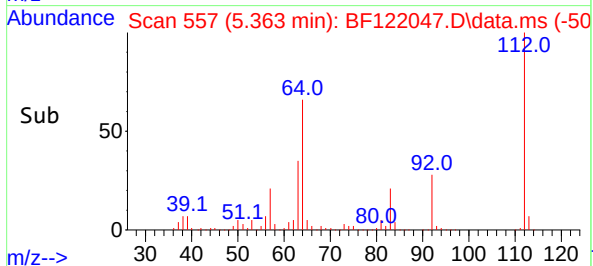
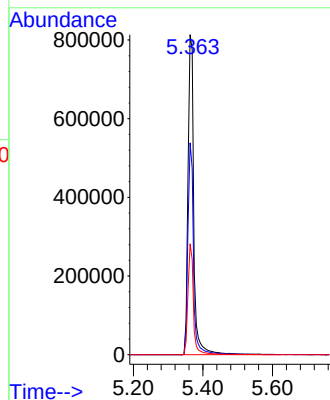
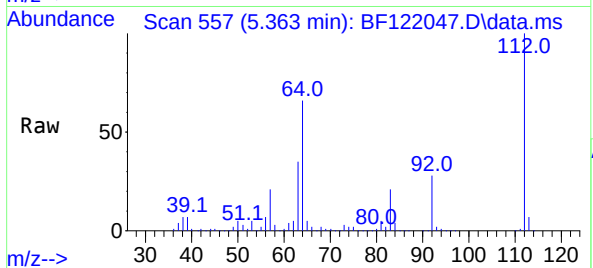
#5
2-Fluorophenol
Concen: 114.88 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.018 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion: 112 Resp: 931868
Ion Ratio Lower Upper
112 100
64 66.2 50.4 75.6
63 34.7 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB132496BS

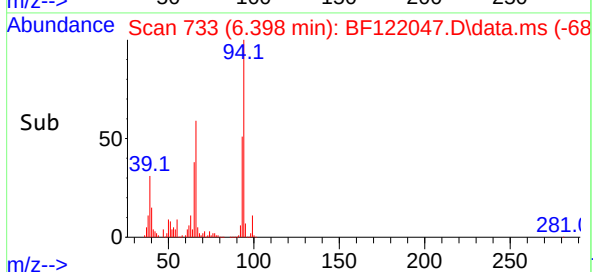
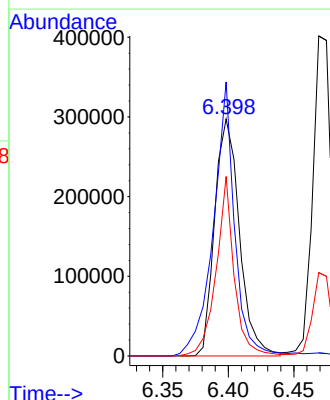
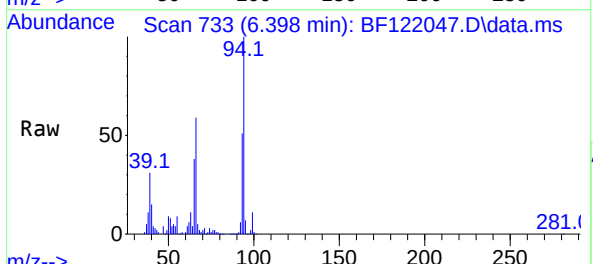
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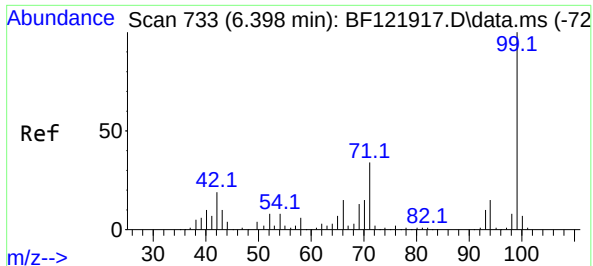
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#6
Aniline
Concen: 30.42 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion: 93 Resp: 391173
Ion Ratio Lower Upper
93 100
66 115.7 32.7 49.1#
65 75.8 16.6 24.8#





#7
Phenol-d6
Concen: 113.14 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

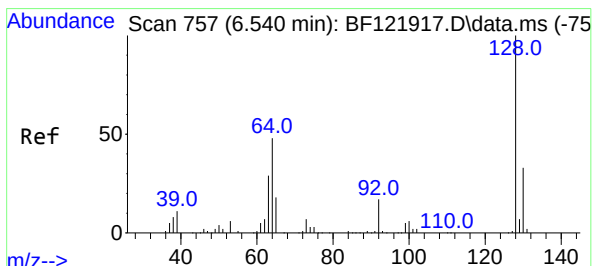
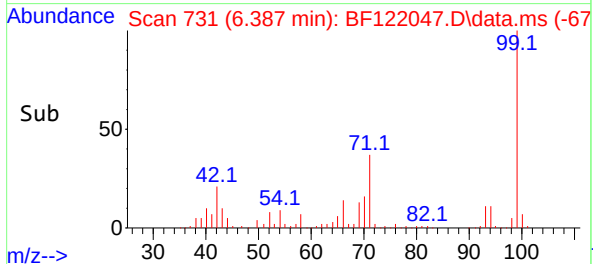
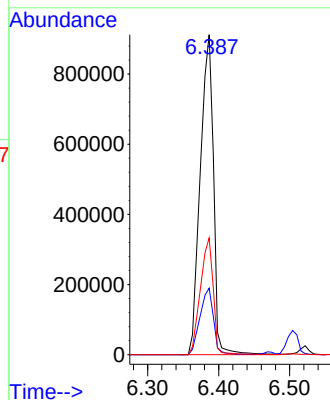
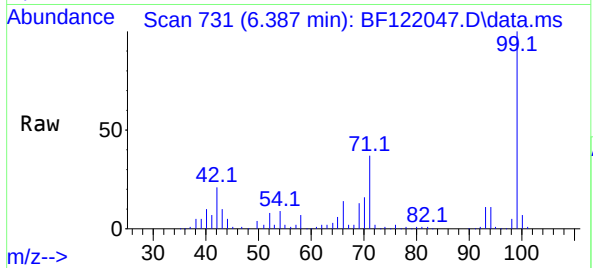
Tgt Ion: 99 Resp: 1181414

Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.9	23.9
71	36.5	27.1	40.7

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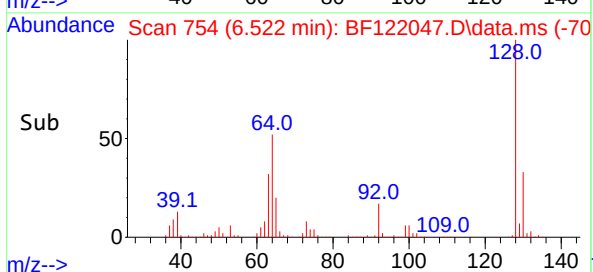
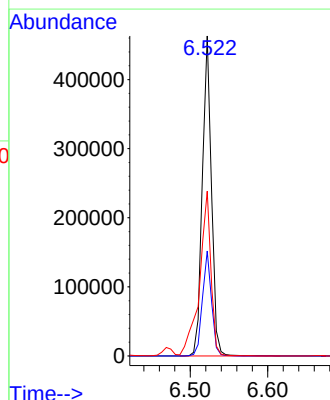
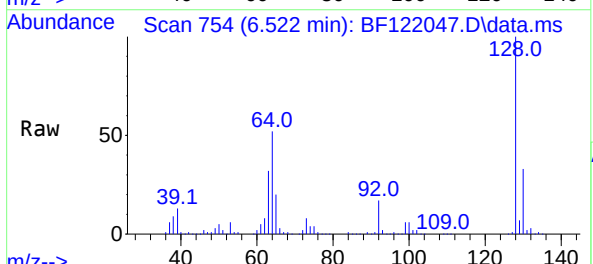
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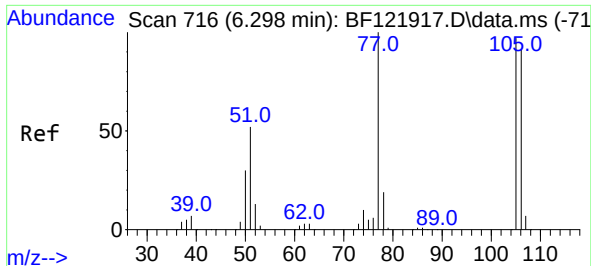


#8
2-Chlorophenol
Concen: 46.20 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion: 128 Resp: 378796

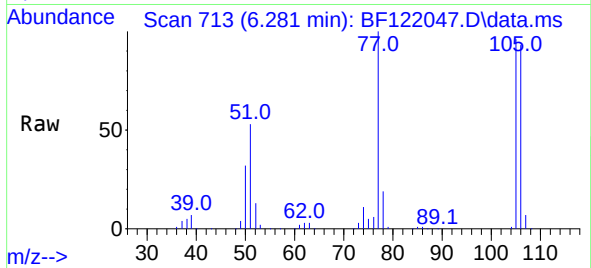
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	51.5	34.8	74.8





#9
Benzaldehyde
Concen: 28.52 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

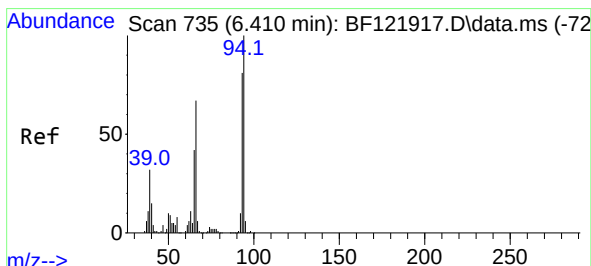
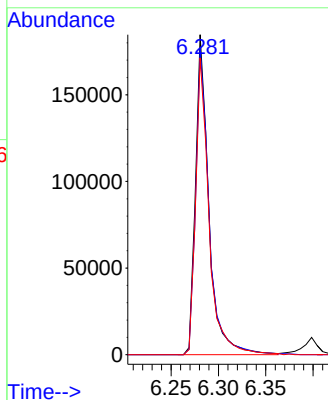
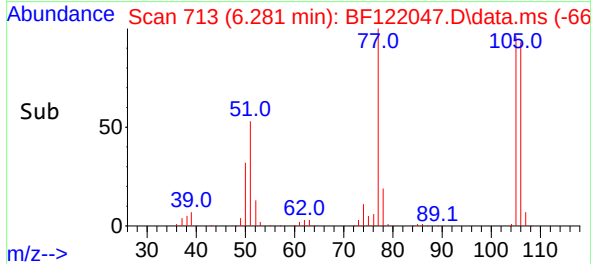
Instrument :
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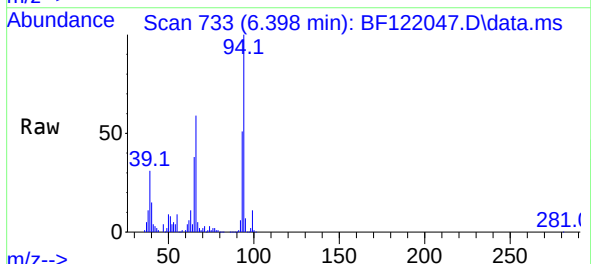
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Ion Ratio Lower Upper
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105 95.9 76.7 116.7
106 92.8 71.3 111.3

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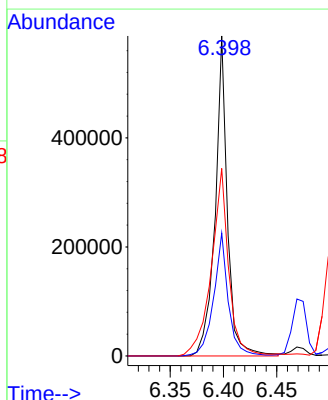
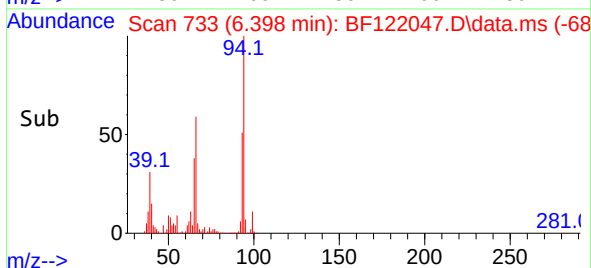
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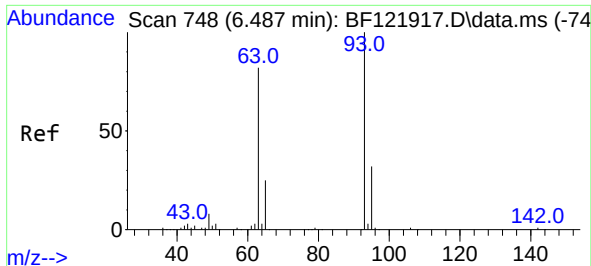


#10
Phenol
Concen: 43.64 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

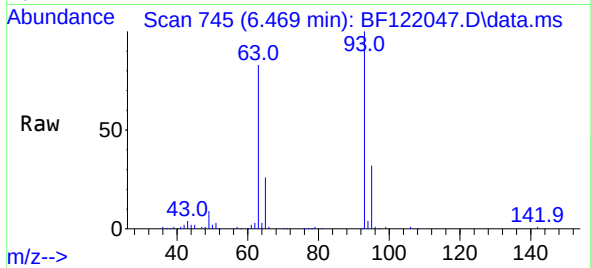


Tgt Ion: 94 Resp: 470252
Ion Ratio Lower Upper
94 100
65 38.4 17.1 57.1
66 58.6 36.0 76.0

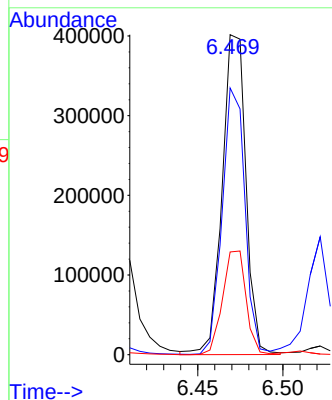




#11
bis(2-Chloroethyl)ether
Concen: 46.87 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



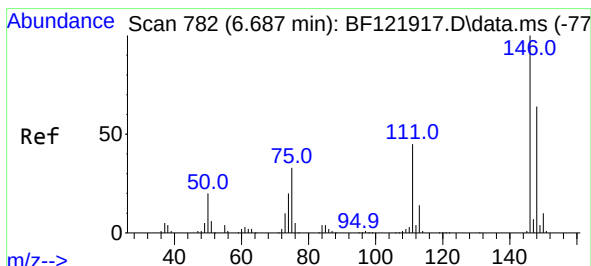
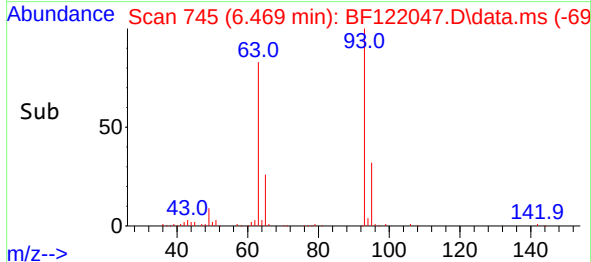
Tgt Ion: 93 Resp: 390480
Ion Ratio Lower Upper
93 100
63 83.3 62.4 102.4
95 32.1 12.6 52.6



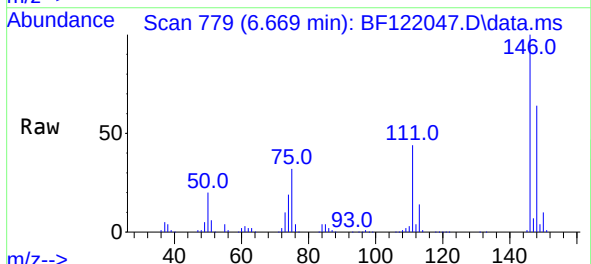
Instrument :
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ClientSampleId :
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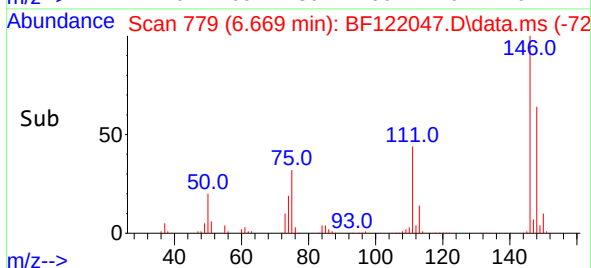
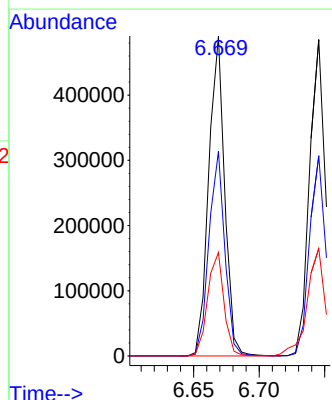
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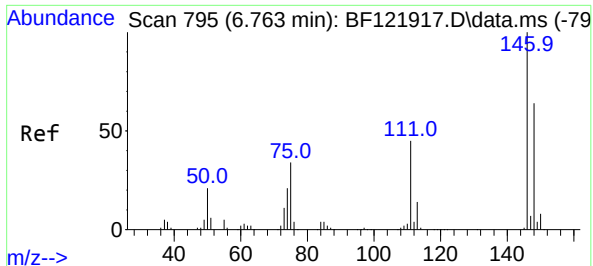


#12
1,3-Dichlorobenzene
Concen: 45.12 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



Tgt Ion: 146 Resp: 416099
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
75 32.3 27.6 41.4





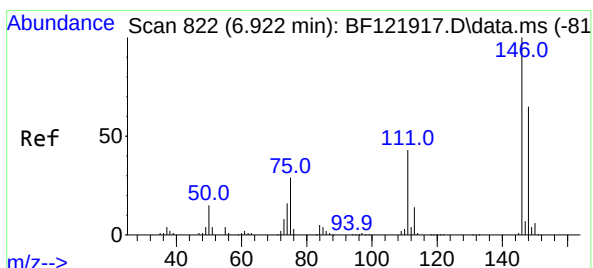
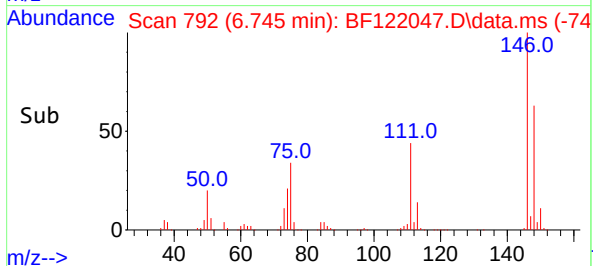
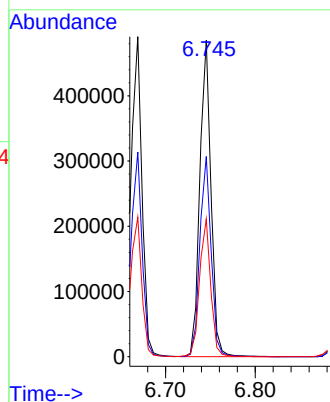
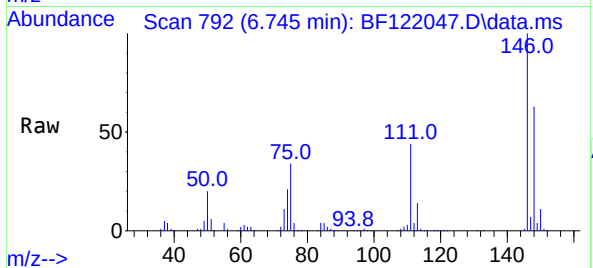
#13
1,4-Dichlorobenzene
Concen: 45.26 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:146 Resp: 419037
Ion Ratio Lower Upper
146 100
148 63.3 50.1 75.1
111 43.6 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB132496BS

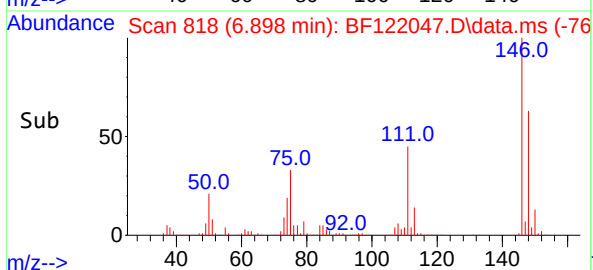
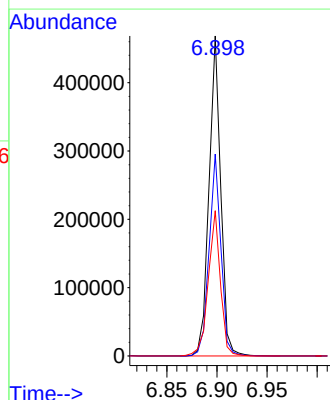
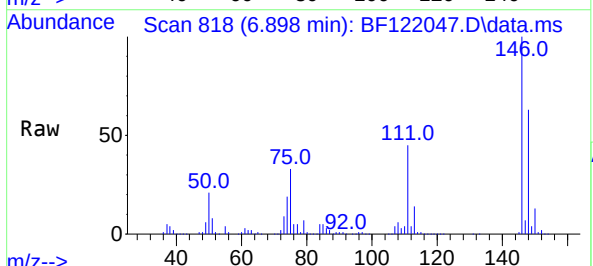
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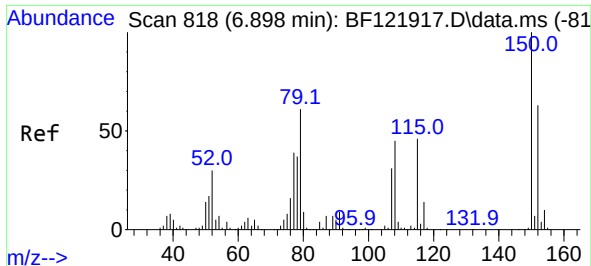
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10/22/2020 12:58:56 PM



#14
1,2-Dichlorobenzene
Concen: 45.10 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

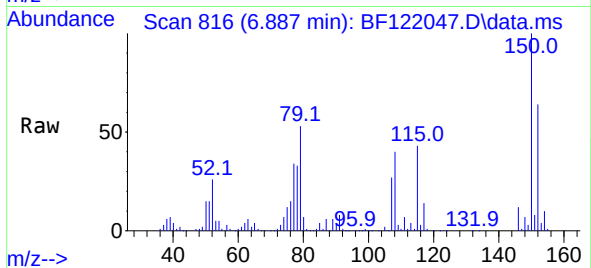
Tgt Ion:146 Resp: 381738
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 45.4 34.2 51.4





#15
Benzyl Alcohol
Concen: 47.61 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

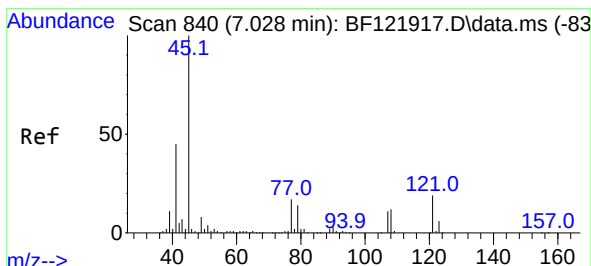
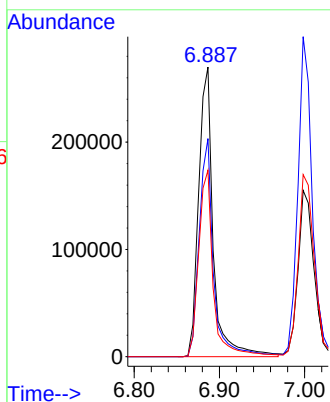
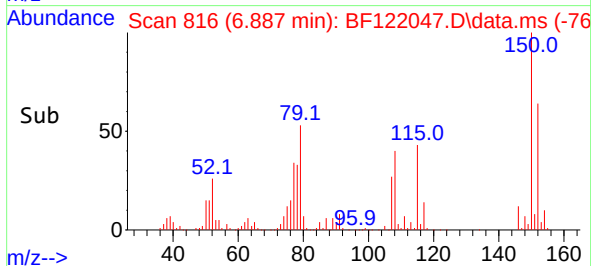
Instrument :
BNA_F
ClientSampleId :
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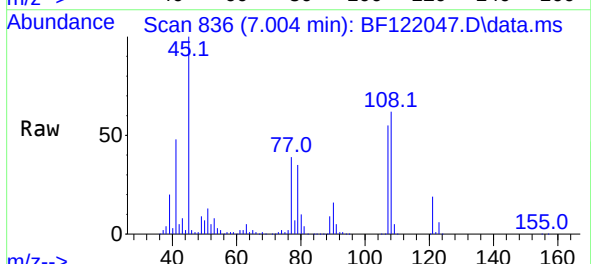
Tgt Ion: 79 Resp: 321586
Ion Ratio Lower Upper
79 100
108 75.3 62.3 93.5
77 64.4 50.6 75.8

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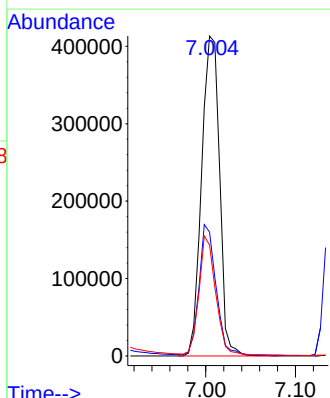
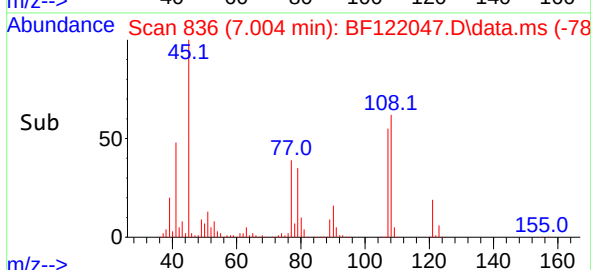
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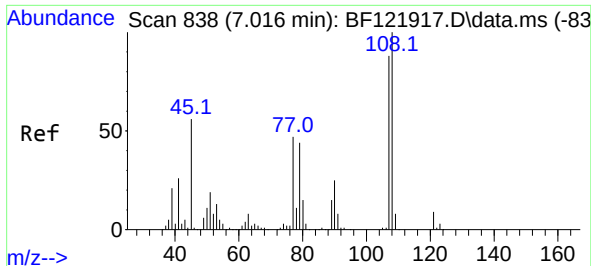


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.72 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

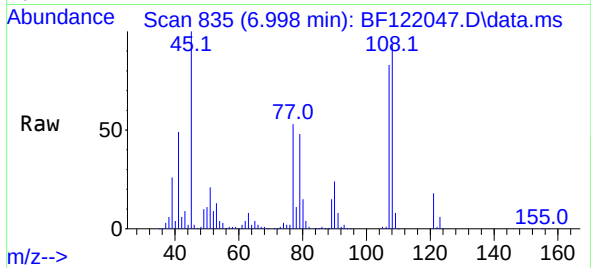


Tgt Ion: 45 Resp: 573377
Ion Ratio Lower Upper
45 100
77 38.7 0.0 33.3#
79 34.6 0.0 30.4#

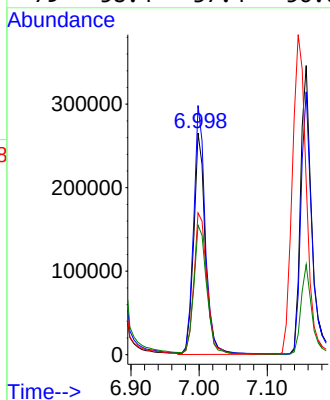




#17
2-Methylphenol
Concen: 44.57 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



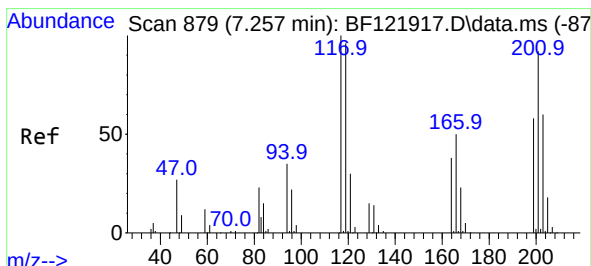
Tgt Ion:	107	Resp:	312410
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.9	136.3
77	64.0	37.5	56.3#
79	58.4	37.4	56.0#



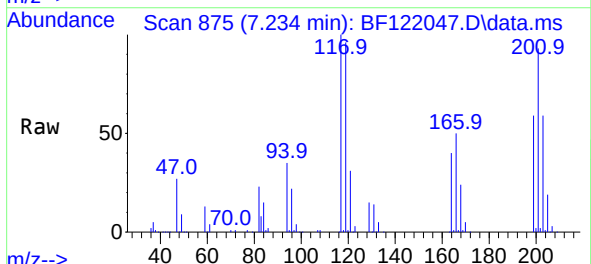
Instrument :
BNA_F
ClientSampleId :
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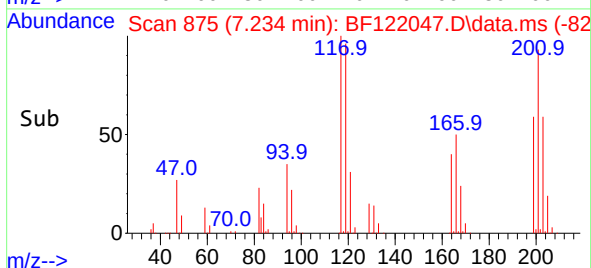
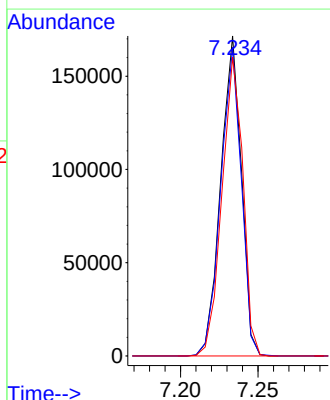
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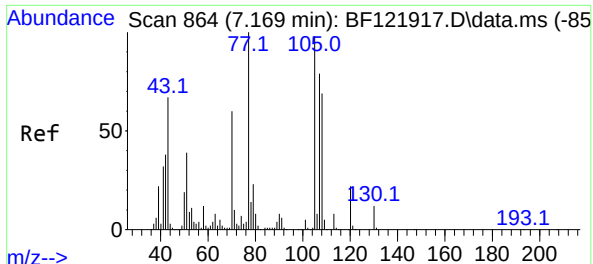


#18
Hexachloroethane
Concen: 47.39 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



Tgt Ion:	117	Resp:	158500
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.3	114.5
201	93.4	71.8	107.6





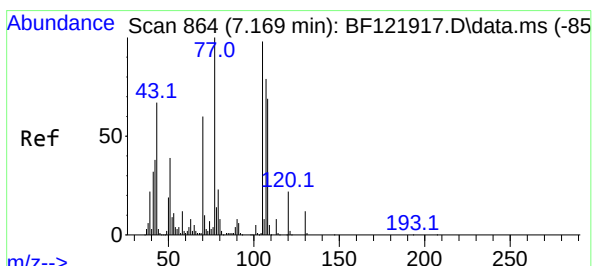
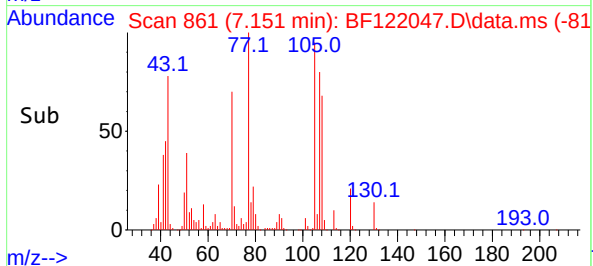
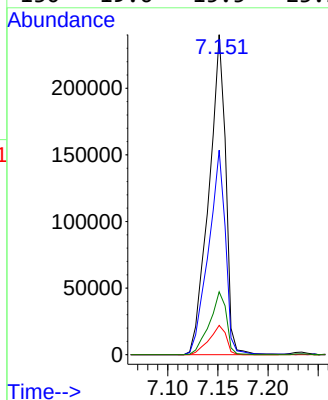
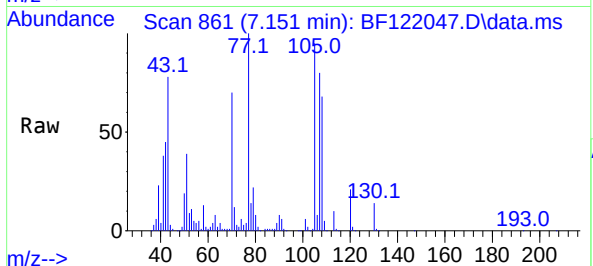
#19
n-Nitroso-di-n-propylamine
Concen: 47.12 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	70	Resp:	280145
Ion	Ratio	Lower	Upper
70	100		
42	63.9	50.2	75.4
101	9.2	7.5	11.3
130	19.6	15.5	23.3

Instrument :
BNA_F
ClientSampleId :
PB132496BS

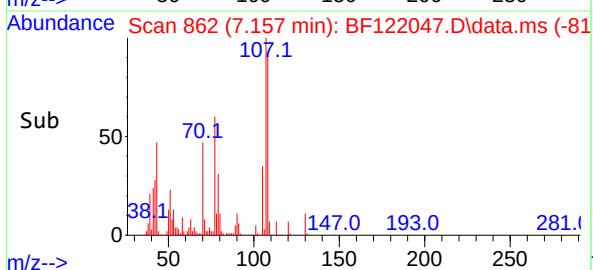
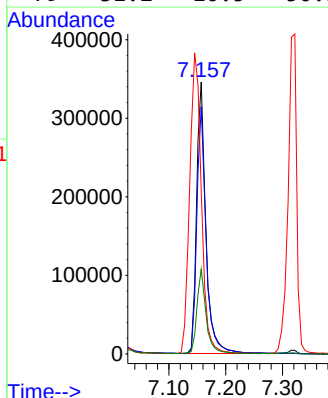
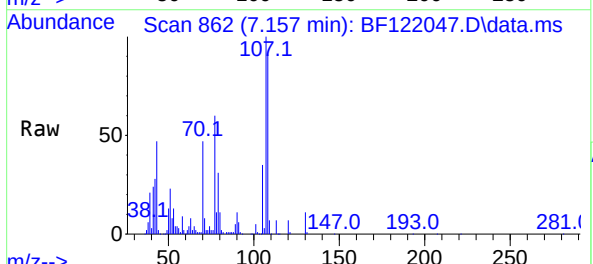
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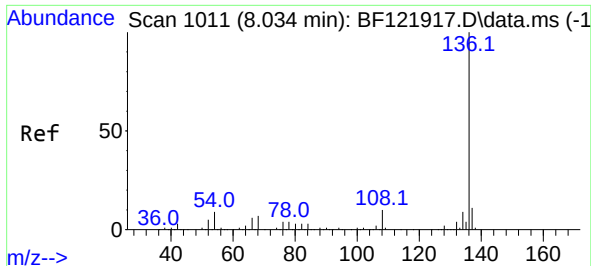
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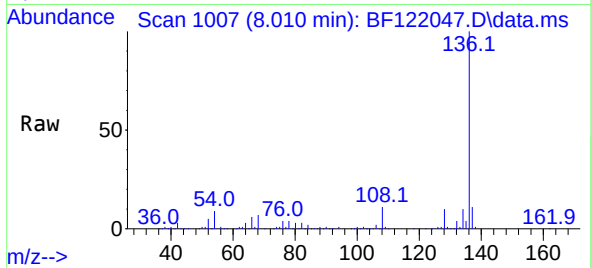
#20
3+4-Methylphenols
Concen: 46.95 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	107	Resp:	396836
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.9	108.9
77	59.8	108.0	148.0#
79	31.2	10.5	50.5

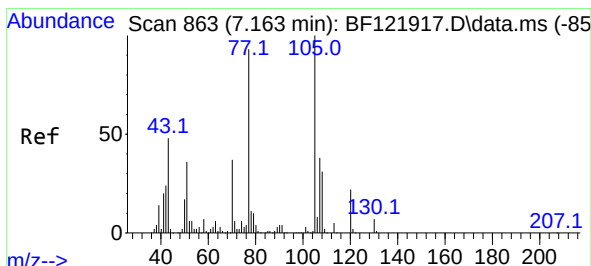
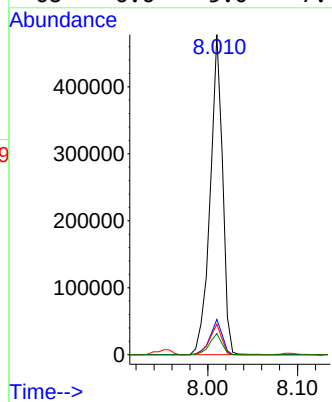
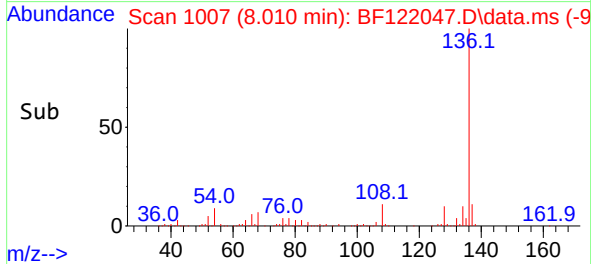




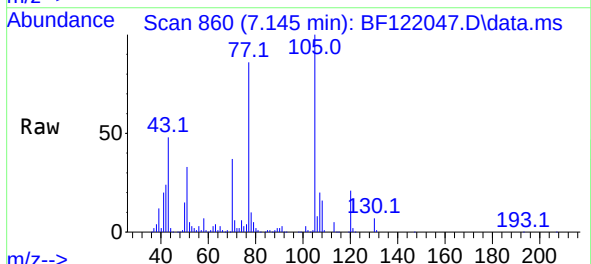
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



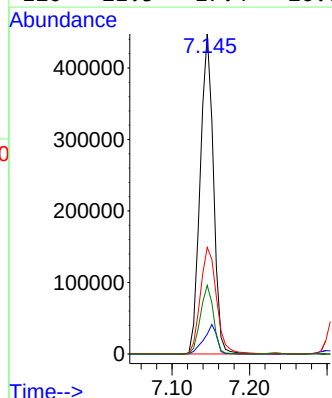
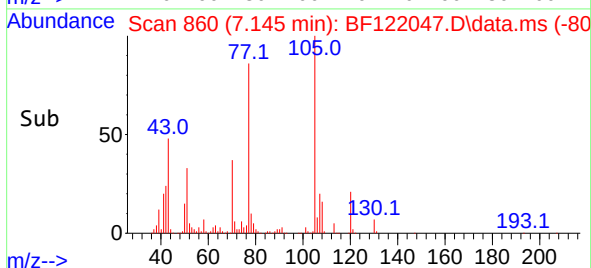
Tgt Ion:136 Resp: 458446
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.5 7.1 10.7
68 6.6 5.0 7.4



#22
Acetophenone
Concen: 44.85 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



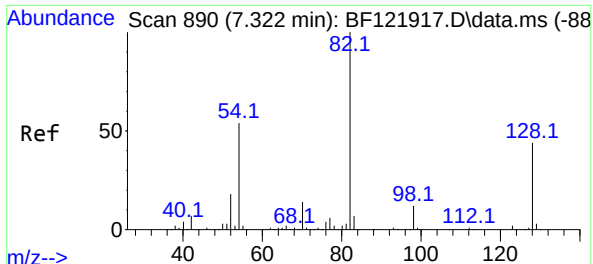
Tgt Ion:105 Resp: 529087
Ion Ratio Lower Upper
105 100
71 6.2 5.3 7.9
51 33.3 33.2 49.8
120 21.5 17.4 26.0



Instrument :
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10/22/2020 12:58:56 PM



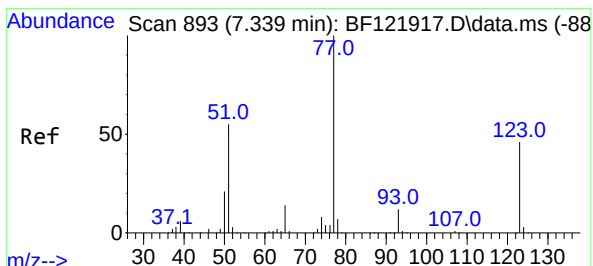
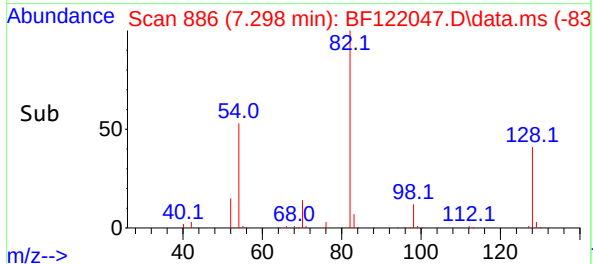
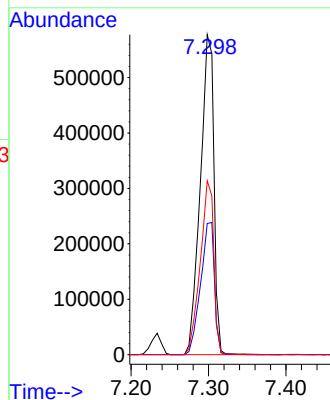
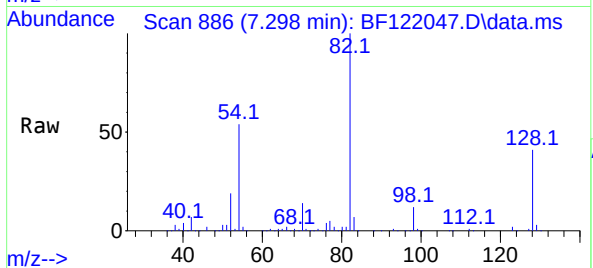
#23
Nitrobenzene-d5
Concen: 78.89 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion: 82 Resp: 705221
Ion Ratio Lower Upper
82 100
128 41.0 35.0 52.4
54 54.4 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
PB132496BS

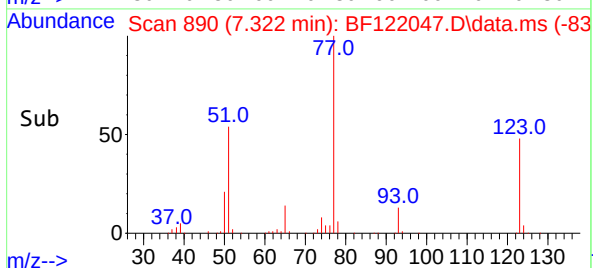
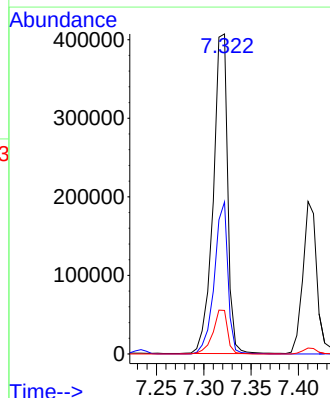
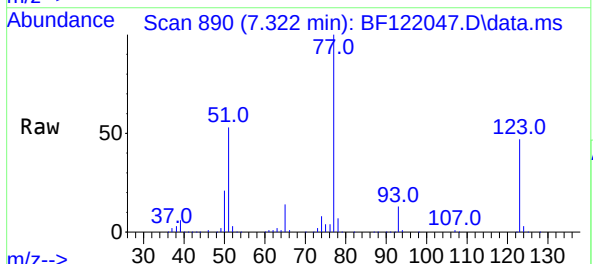
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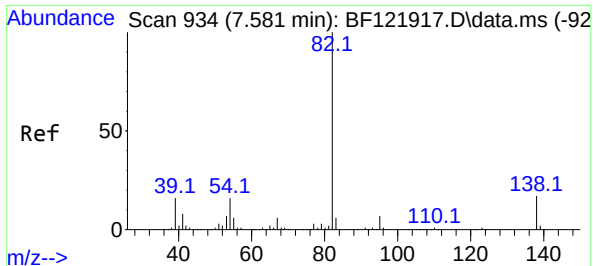
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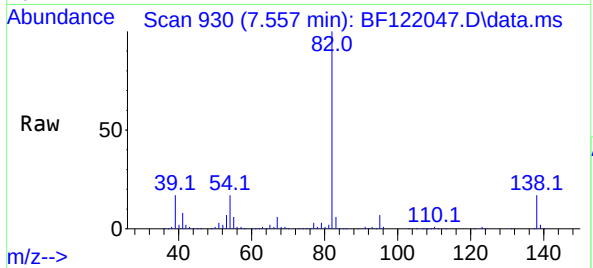
#24
Nitrobenzene
Concen: 45.15 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion: 77 Resp: 431390
Ion Ratio Lower Upper
77 100
123 47.5 35.6 53.4
65 13.6 11.2 16.8

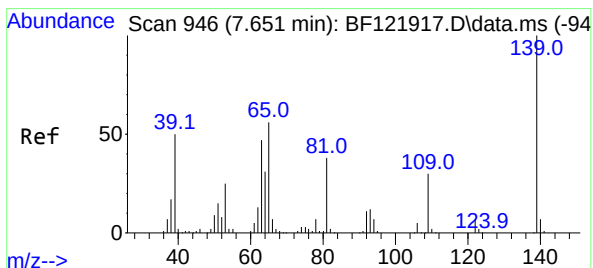
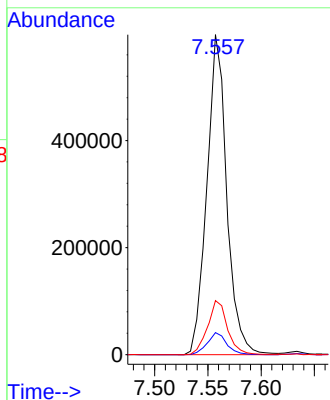
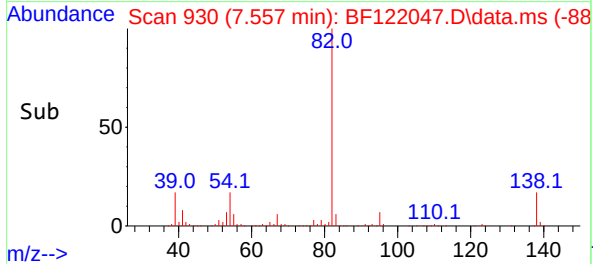




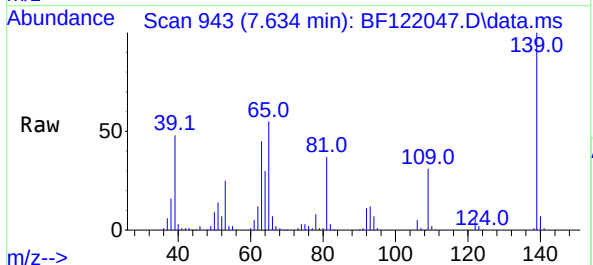
#25
Isophorone
Concen: 46.11 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



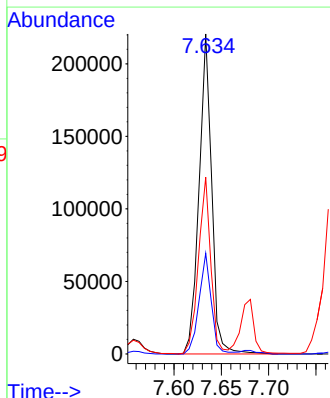
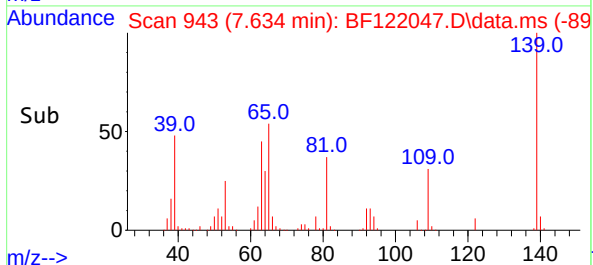
Tgt Ion: 82 Resp: 779435
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 46.79 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



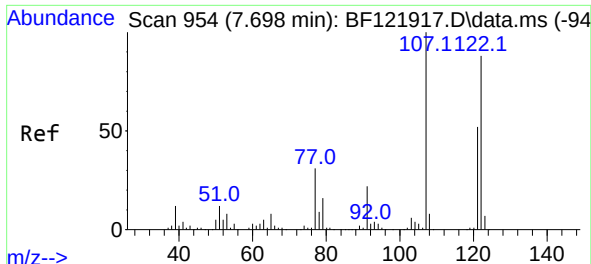
Tgt Ion: 139 Resp: 205901
Ion Ratio Lower Upper
139 100
109 31.4 23.0 34.4
65 55.3 39.9 59.9



Instrument :
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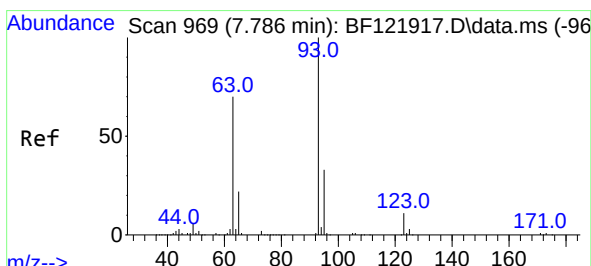
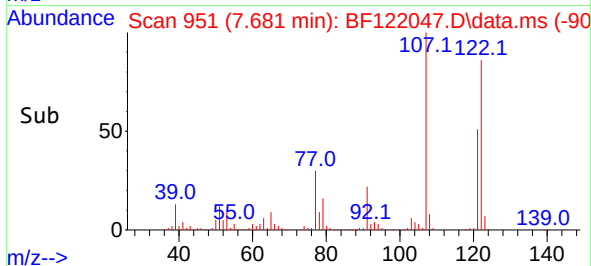
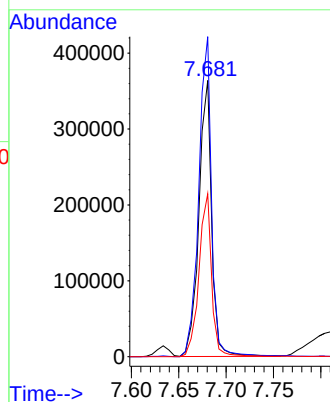
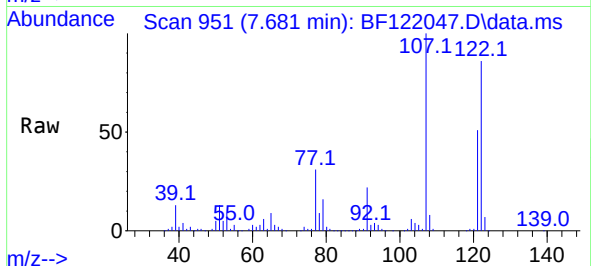
#27
2,4-Dimethylphenol
Concen: 45.50 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:122 Resp: 341326
Ion Ratio Lower Upper
122 100
107 115.9 90.8 136.2
121 59.0 47.5 71.3

Instrument :
BNA_F
ClientSampleId :
PB132496BS

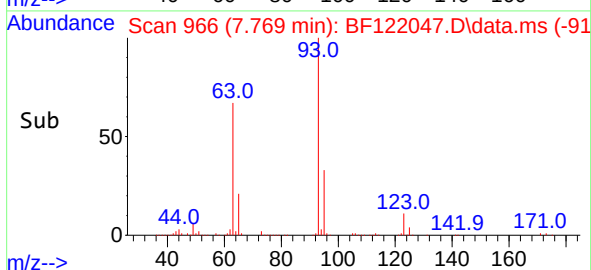
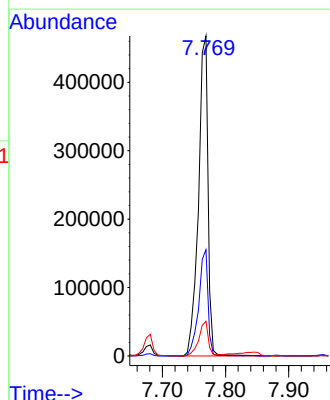
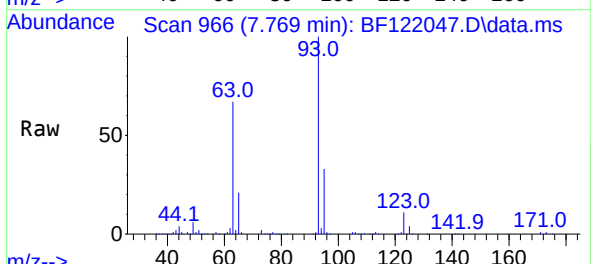
Manual Integrations
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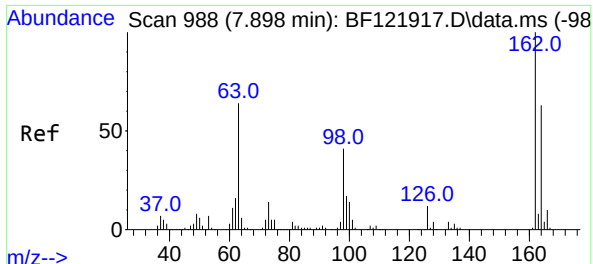
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#28
bis(2-Chloroethoxy)methane
Concen: 46.62 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

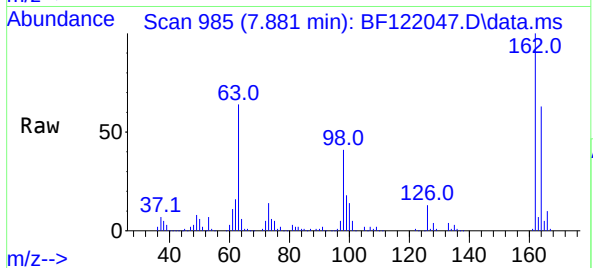
Tgt Ion: 93 Resp: 493023
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 10.9 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 46.31 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

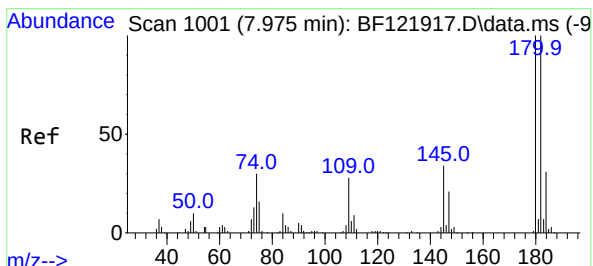
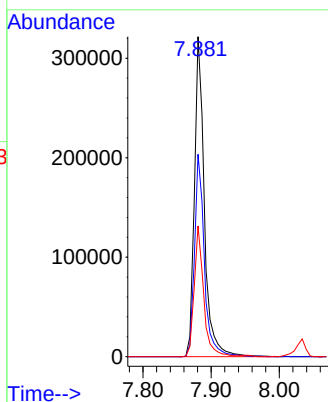
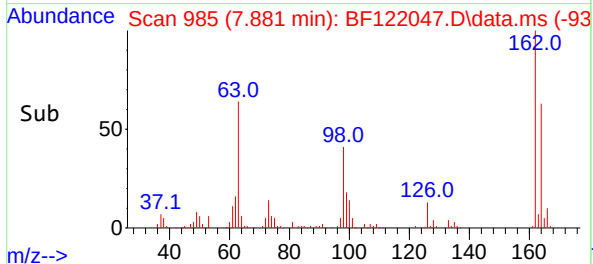
Instrument :
BNA_F
ClientSampleId :
PB132496BS



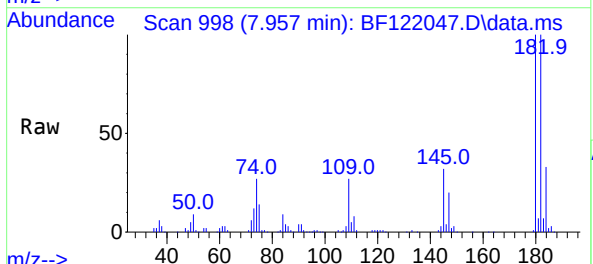
Tgt Ion:162 Resp: 325247
Ion Ratio Lower Upper
162 100
164 63.3 42.5 82.5
98 40.8 20.1 60.1

Manual Integrations
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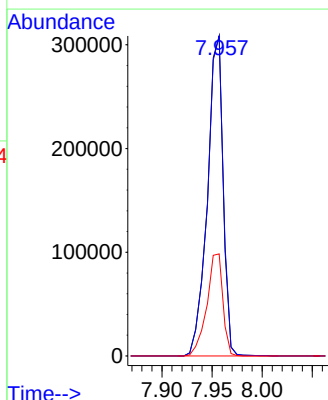
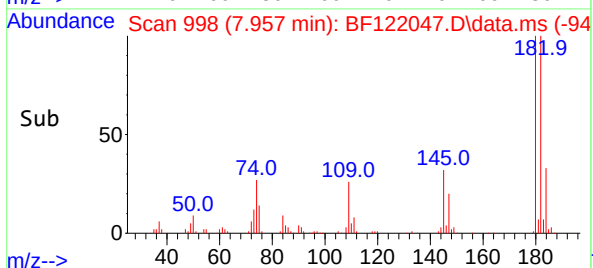
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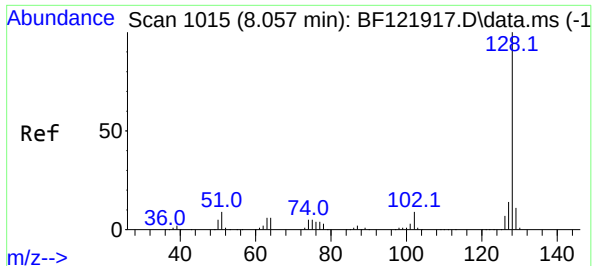


#30
1,2,4-Trichlorobenzene
Concen: 45.21 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



Tgt Ion:180 Resp: 337631
Ion Ratio Lower Upper
180 100
182 99.9 79.4 119.2
145 31.9 25.5 38.3





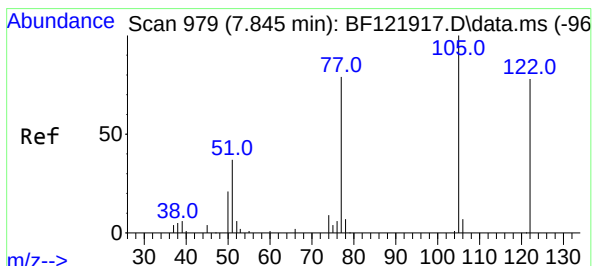
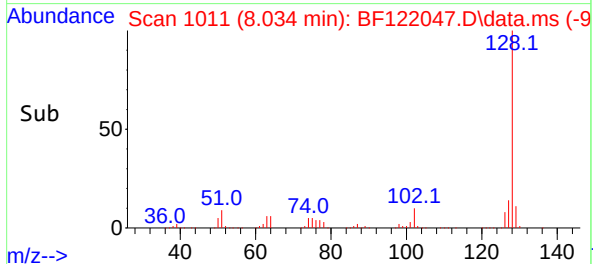
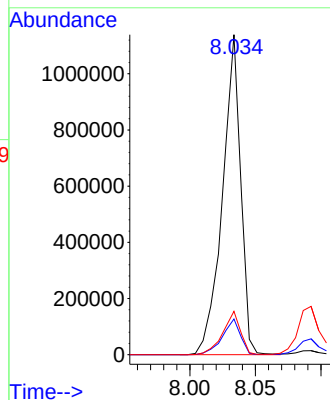
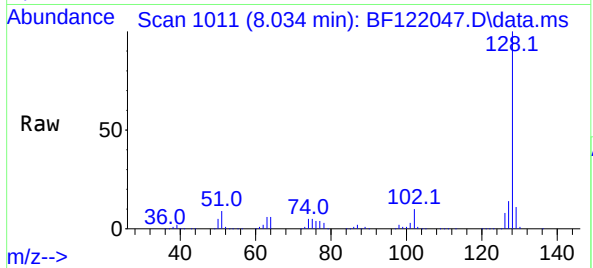
#31
Naphthalene
Concen: 44.75 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:128 Resp: 1099097
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB132496BS

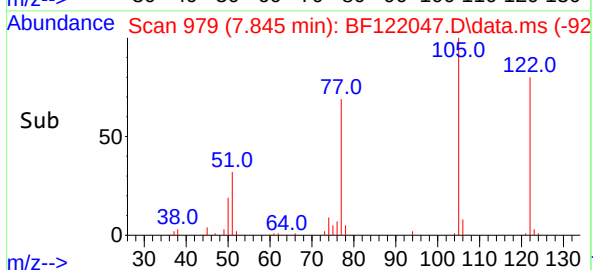
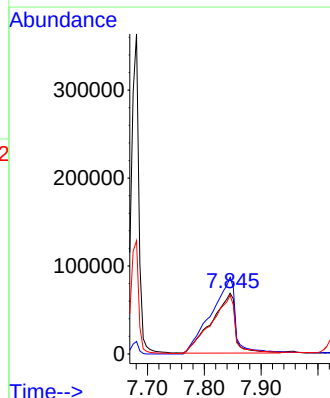
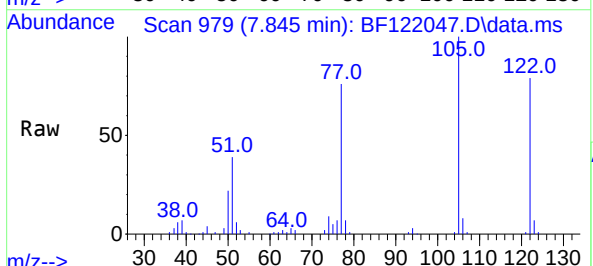
Manual Integrations
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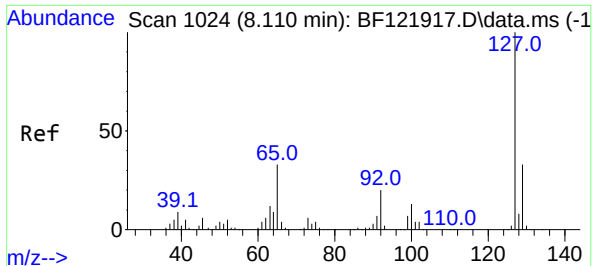
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#32
Benzoic acid
Concen: 47.38 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:122 Resp: 202647
Ion Ratio Lower Upper
122 100
105 126.3 103.3 143.3
77 96.6 73.9 113.9





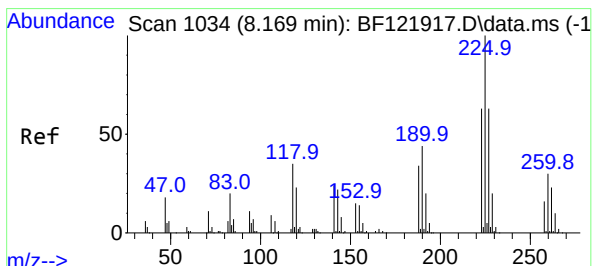
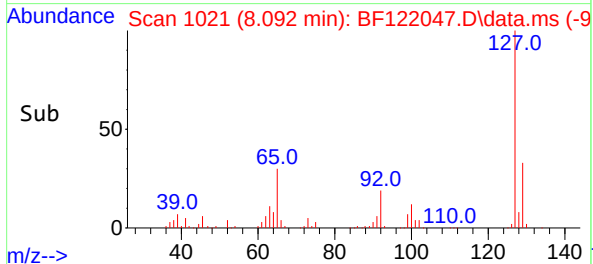
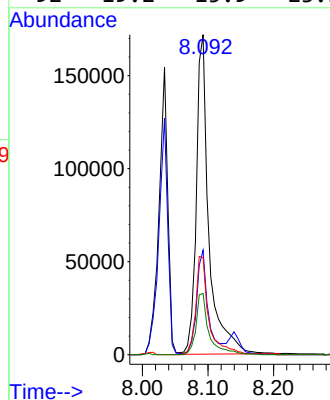
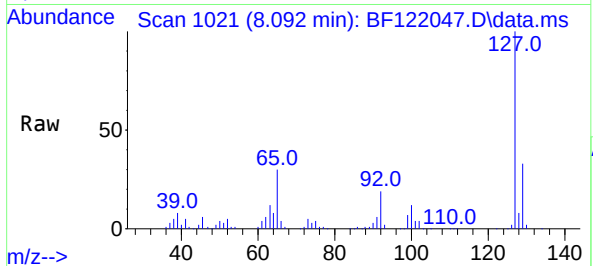
#33
4-Chloroaniline
Concen: 21.88 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	127	Resp:	228906
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	30.3	26.2	39.2
92	19.2	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB132496BS

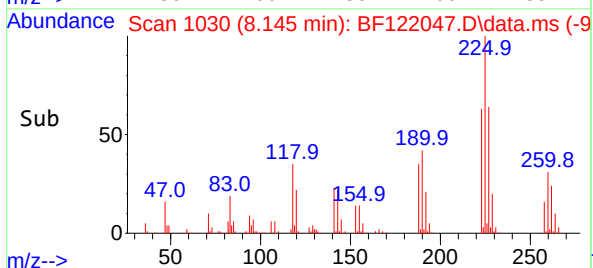
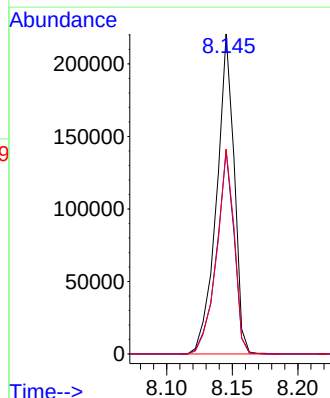
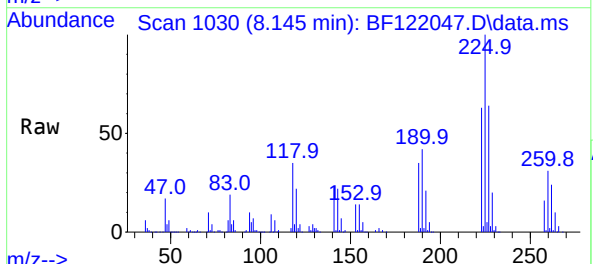
Manual Integrations
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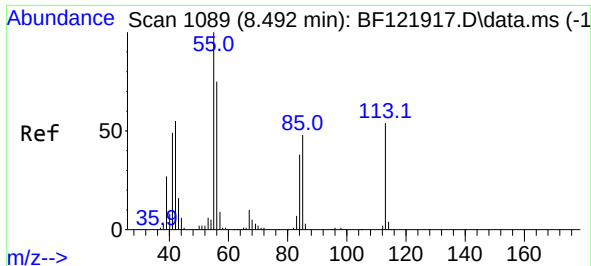
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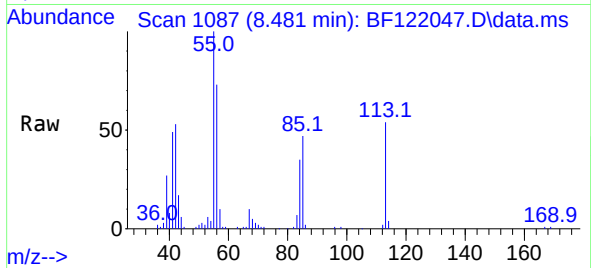
#34
Hexachlorobutadiene
Concen: 46.34 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	225	Resp:	205237
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	64.0	51.0	76.6

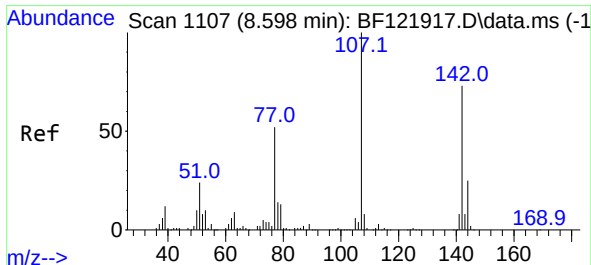
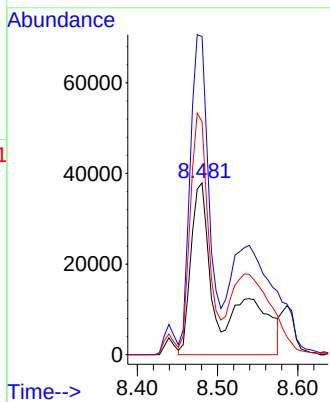
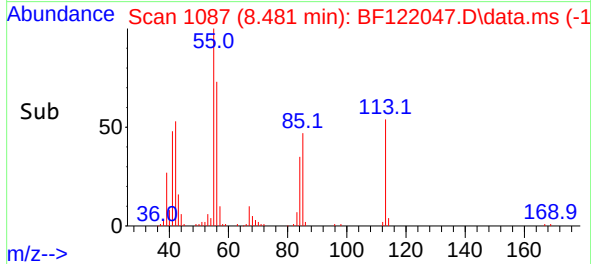




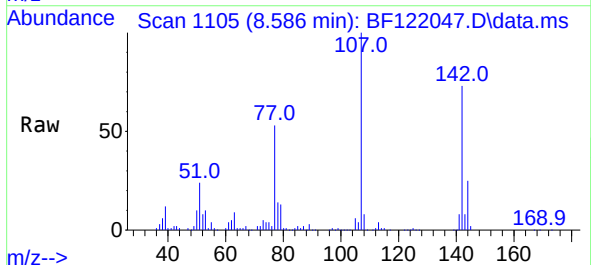
#35
Caprolactam
Concen: 45.11 ng m
RT: 8.481 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



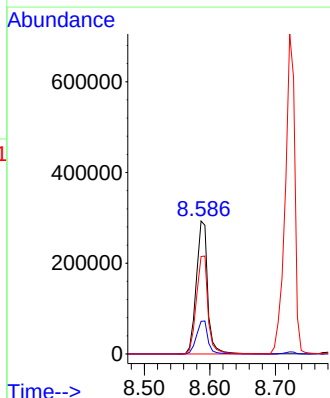
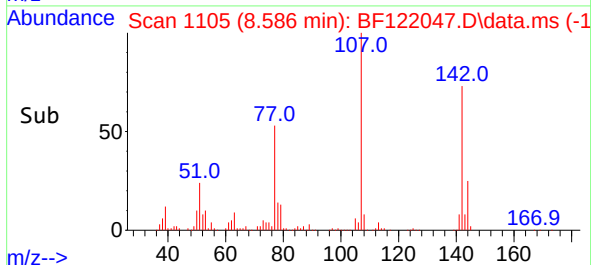
Tgt Ion:113 Resp: 100623
Ion Ratio Lower Upper
113 100
55 185.4 167.5 207.5
56 135.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 47.03 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



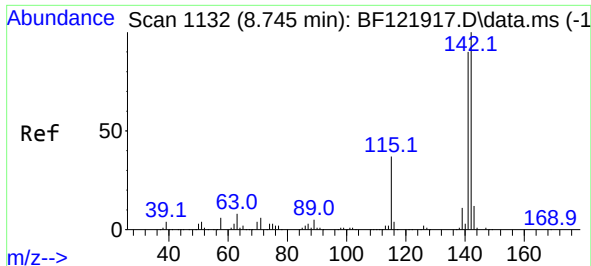
Tgt Ion:107 Resp: 354790
Ion Ratio Lower Upper
107 100
144 24.6 20.1 30.1
142 73.4 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
PB132496BS

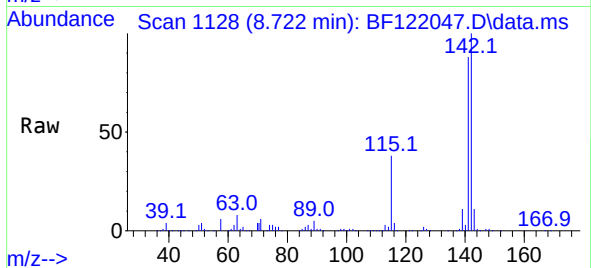
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#37
2-Methylnaphthalene
Concen: 45.38 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

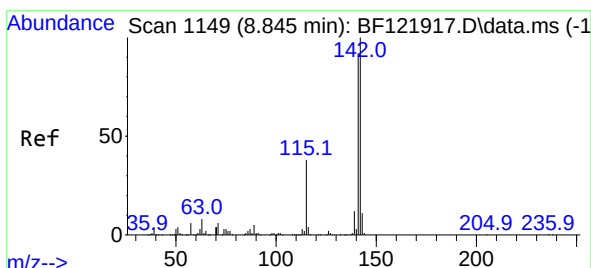
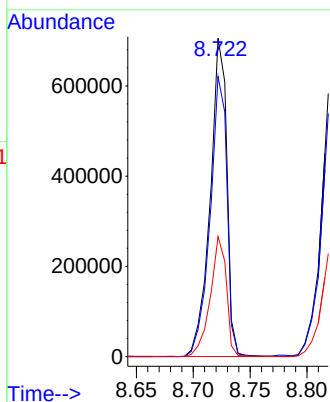
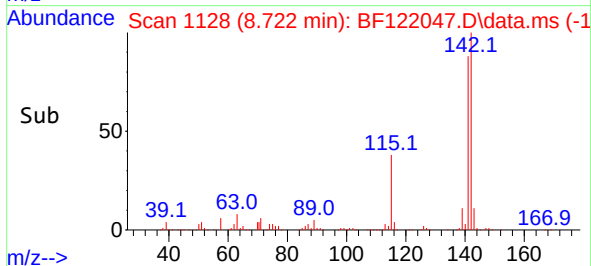
Instrument :
BNA_F
ClientSampleId :
PB132496BS



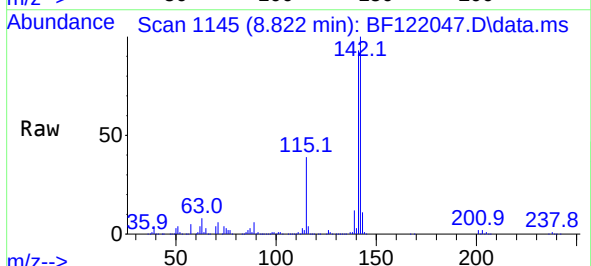
Tgt Ion:142 Resp: 721749
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 37.7 28.6 43.0

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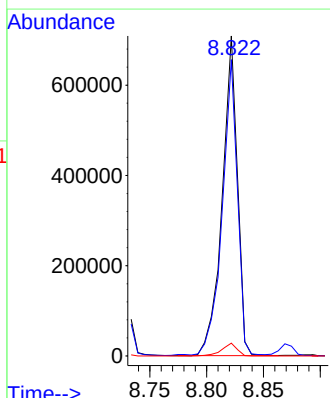
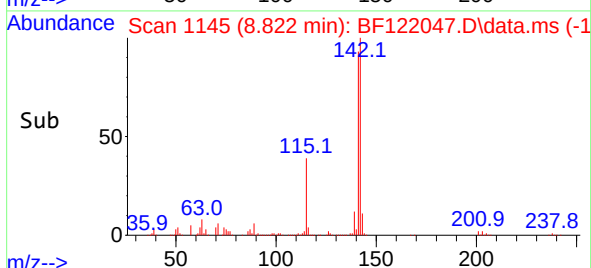
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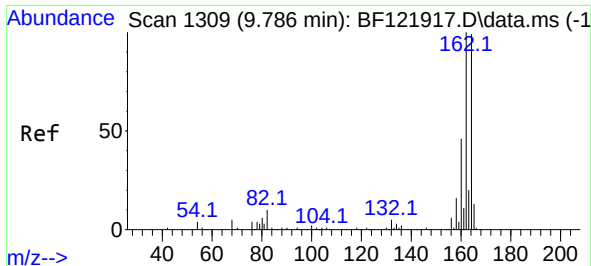


#38
1-Methylnaphthalene
Concen: 44.90 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

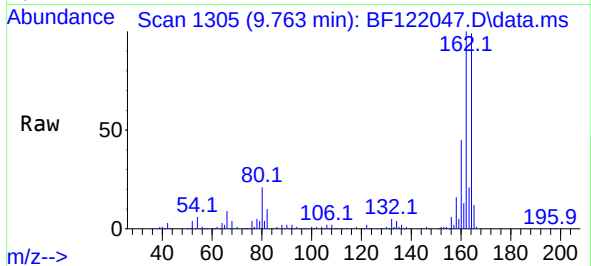


Tgt Ion:142 Resp: 661373
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.0 3.2 4.8

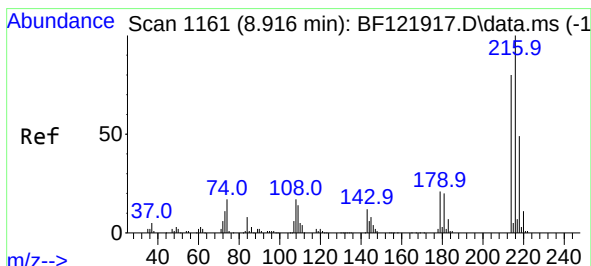
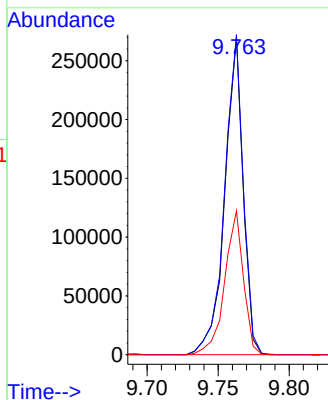
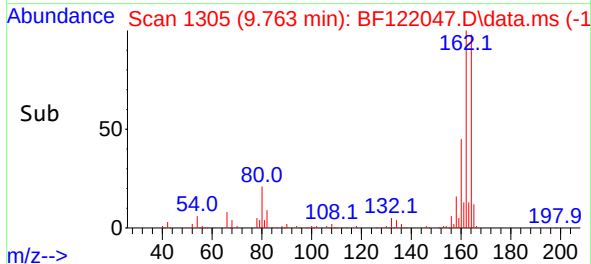




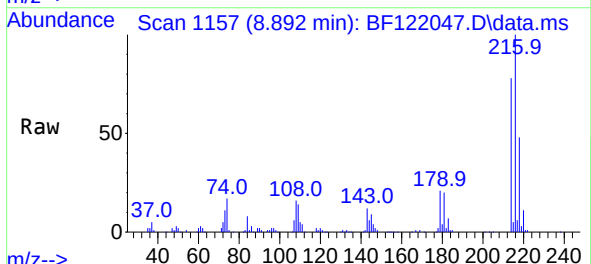
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



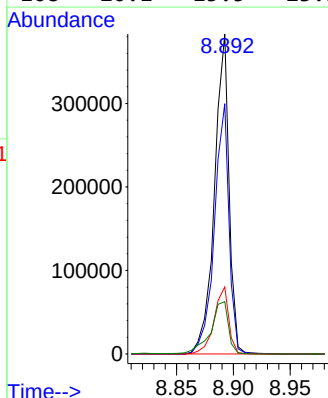
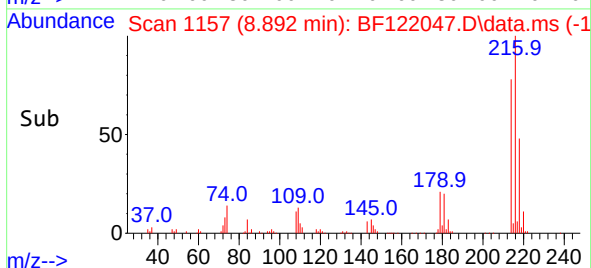
Tgt Ion:164 Resp: 242115
Ion Ratio Lower Upper
164 100
162 100.9 83.2 124.8
160 45.4 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.78 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



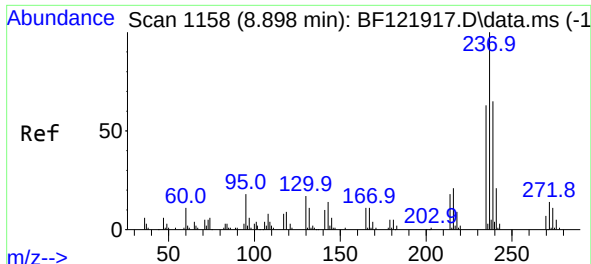
Tgt Ion:216 Resp: 342103
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 21.0 17.0 25.6
108 20.1 15.5 23.3



Instrument :
BNA_F
ClientSampleId :
PB132496BS

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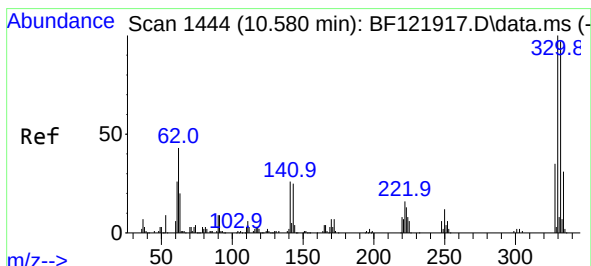
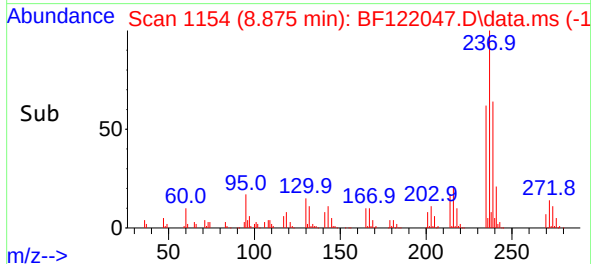
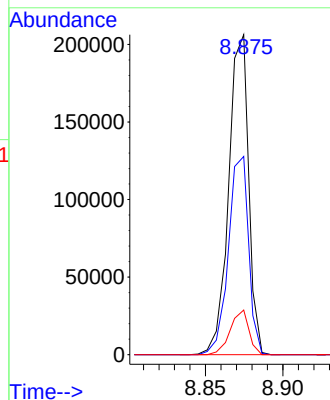
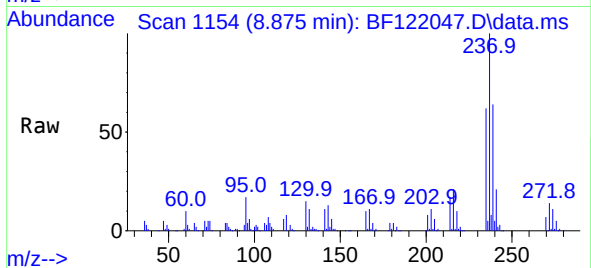
#41
Hexachlorocyclopentadiene
Concen: 75.38 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	237	Resp:	184720
Ion Ratio	Lower	Upper	
237	100		
235	62.0	41.8	81.8
272	13.9	0.0	33.5

Instrument :
BNA_F
ClientSampled :
PB132496BS

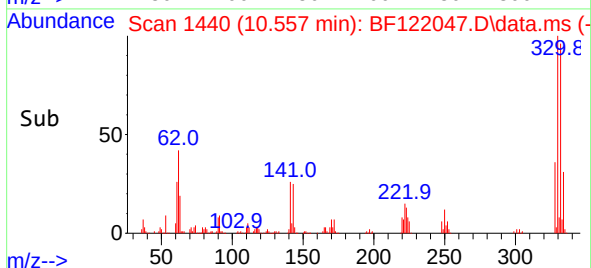
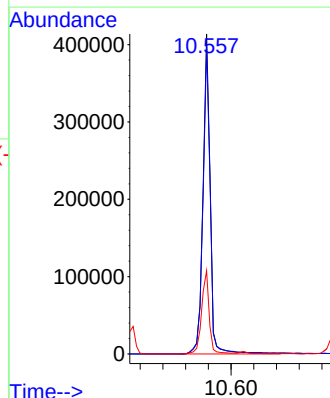
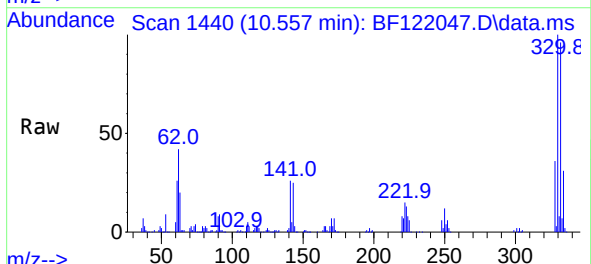
Manual Integrations
APPROVED

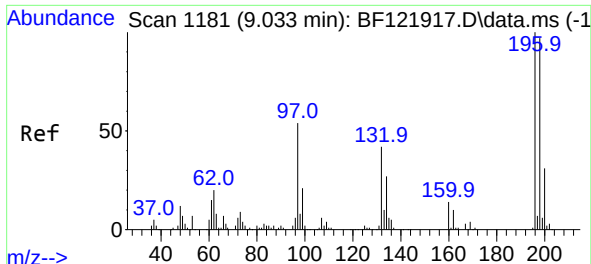
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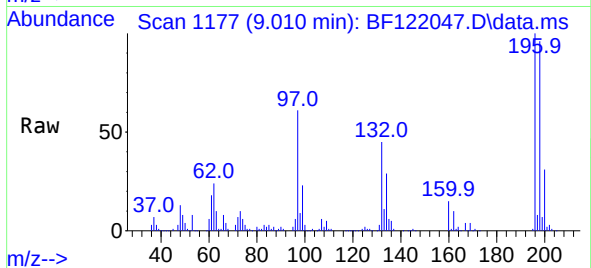
#42
2,4,6-Tribromophenol
Concen: 122.17 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	330	Resp:	365908
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.3	115.9
141	27.3	22.3	33.5

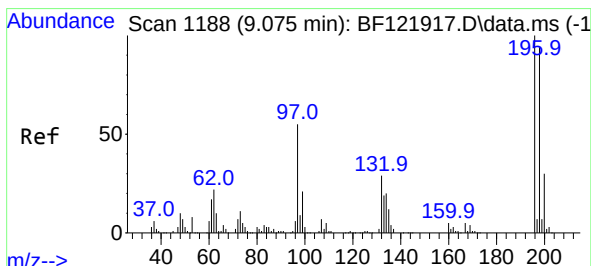
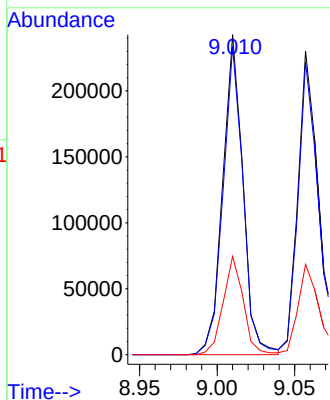
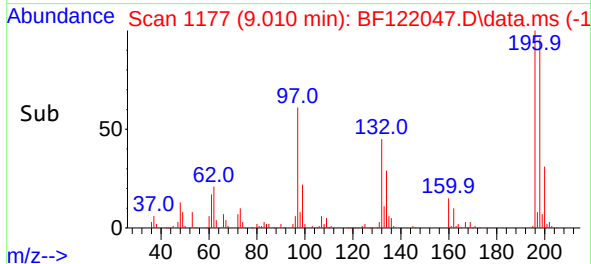




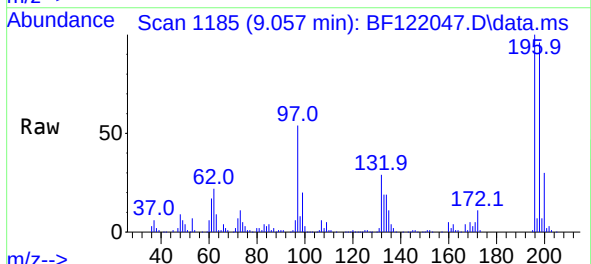
#43
2,4,6-Trichlorophenol
Concen: 45.67 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



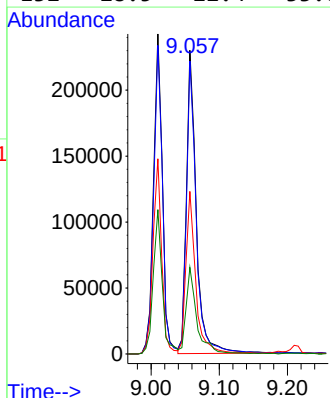
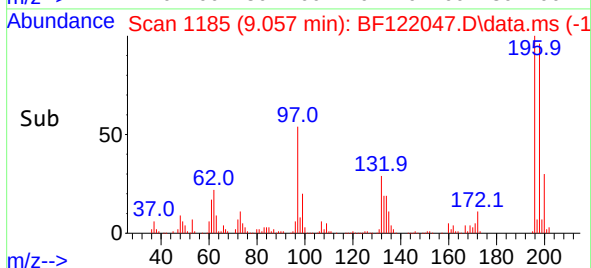
Tgt Ion:196 Resp: 220176
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 44.21 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



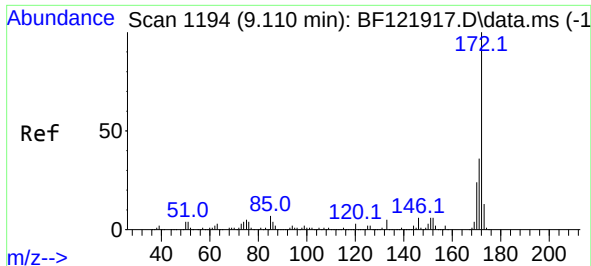
Tgt Ion:196 Resp: 230183
Ion Ratio Lower Upper
196 100
198 96.5 76.1 114.1
97 53.5 41.0 61.6
132 28.5 22.4 33.6



Instrument :
BNA_F
ClientSampled :
PB132496BS

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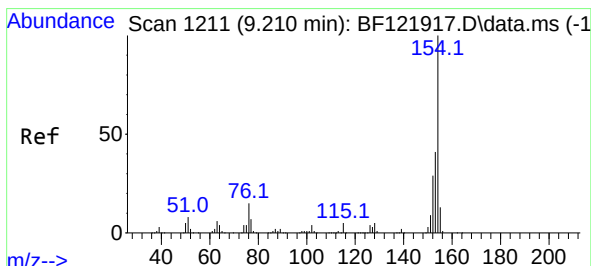
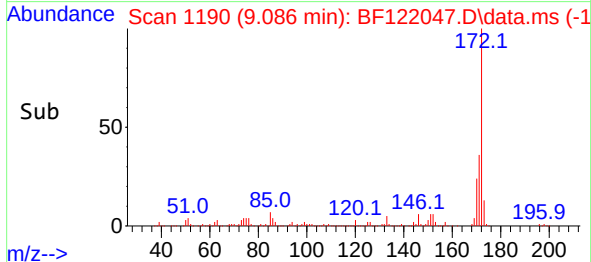
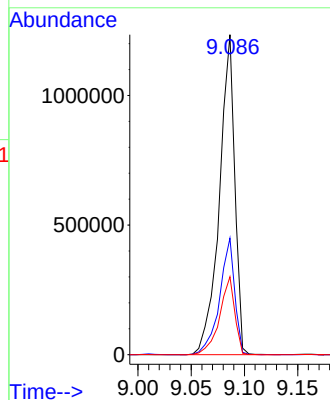
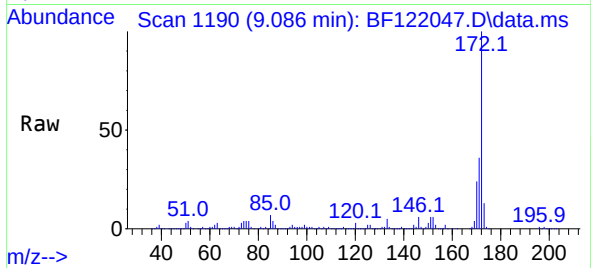
#45
2-Fluorobiphenyl
Concen: 75.50 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:172 Resp: 1242327
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.3 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
PB132496BS

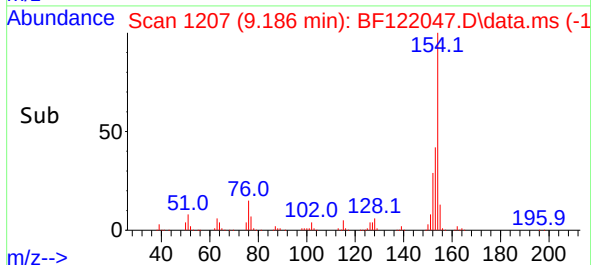
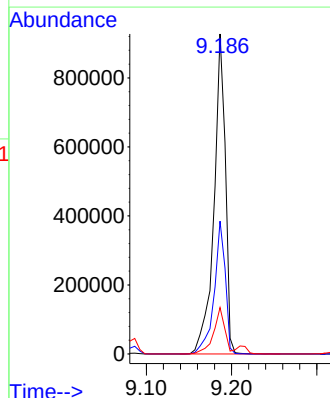
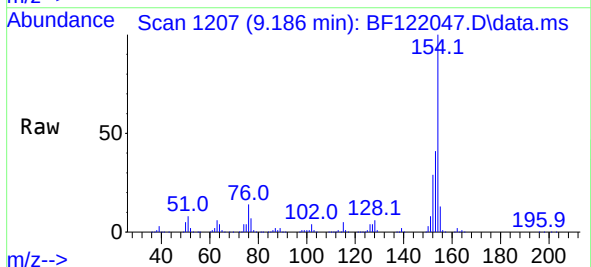
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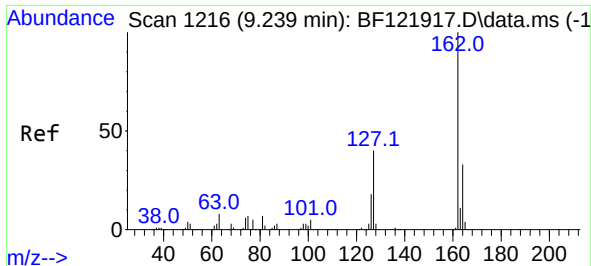
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#46
1,1'-Biphenyl
Concen: 43.80 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:154 Resp: 862359
Ion Ratio Lower Upper
154 100
153 41.5 21.3 61.3
76 14.5 0.0 34.7





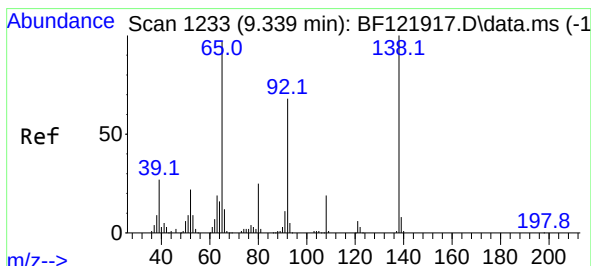
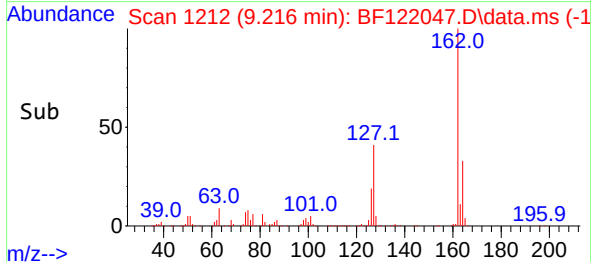
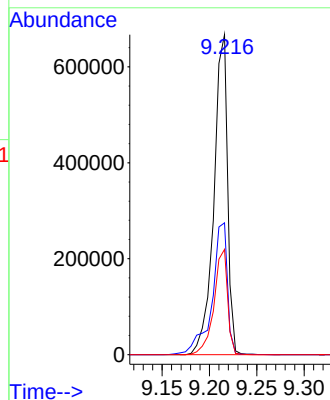
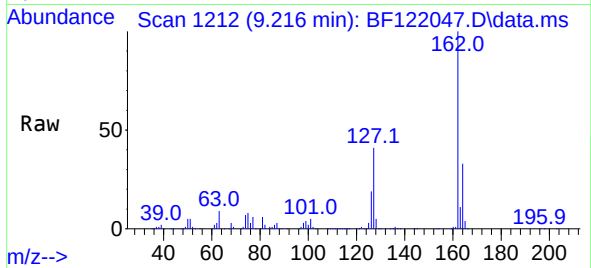
#47
2-Chloronaphthalene
Concen: 44.05 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	162	Resp:	674389
Ion	Ratio	Lower	Upper
162	100		
127	41.2	34.4	51.6
164	32.9	26.3	39.5

Instrument :
BNA_F
ClientSampleId :
PB132496BS

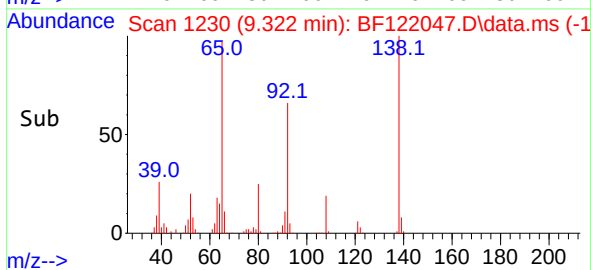
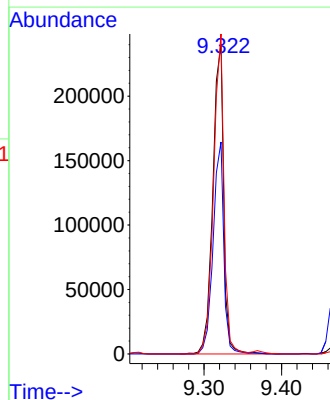
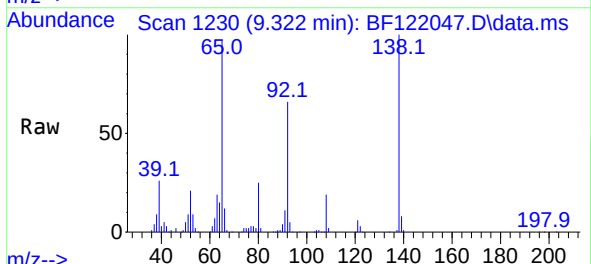
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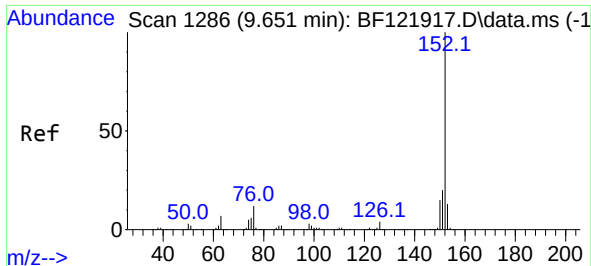
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#48
2-Nitroaniline
Concen: 46.29 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	65	Resp:	233781
Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.1	82.7
138	103.3	80.5	120.7





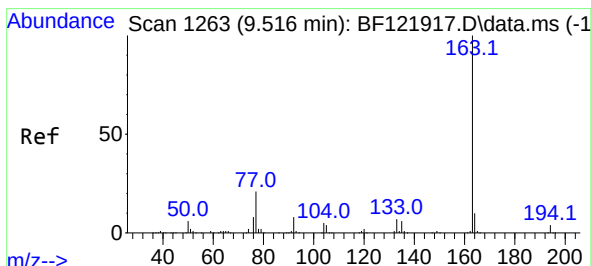
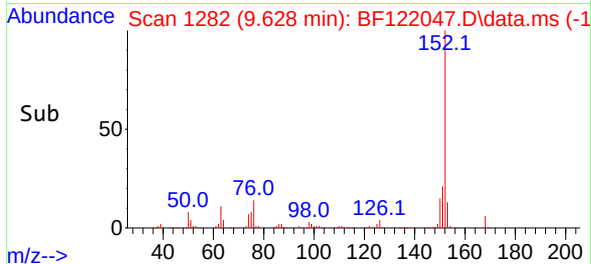
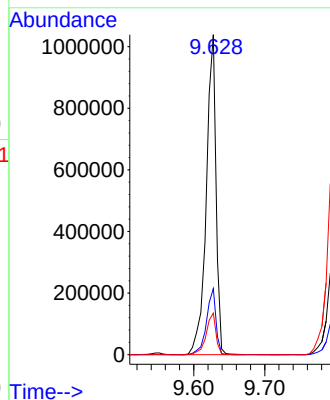
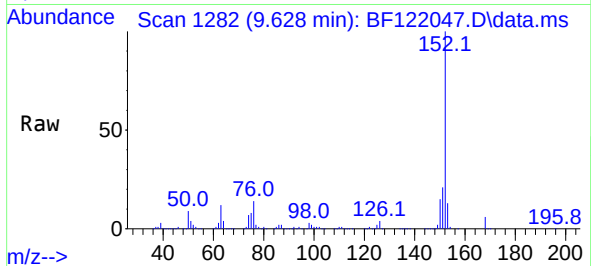
#49
Acenaphthylene
Concen: 42.40 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:152 Resp: 997011
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.0 10.6 15.8

Instrument :
BNA_F
ClientSampleId :
PB132496BS

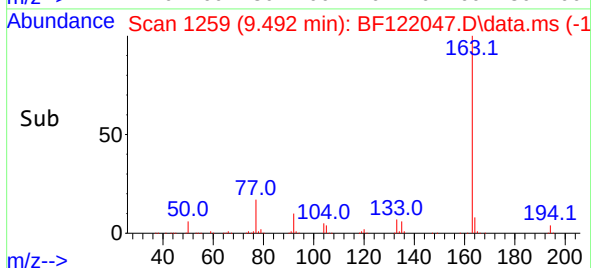
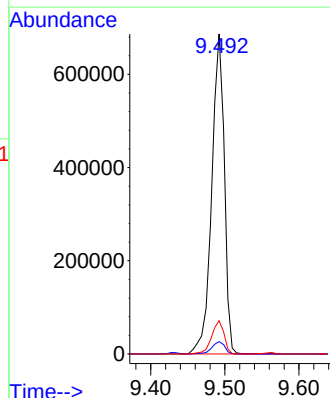
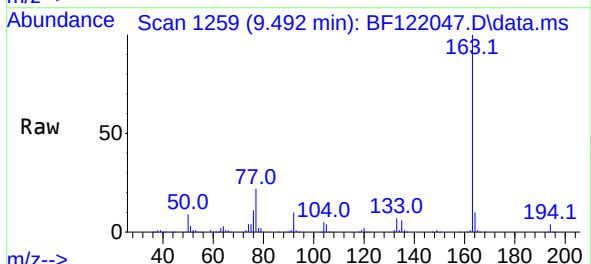
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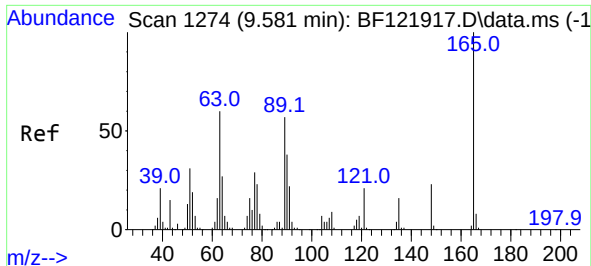
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#50
Dimethylphthalate
Concen: 45.76 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:163 Resp: 810069
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.2 12.4





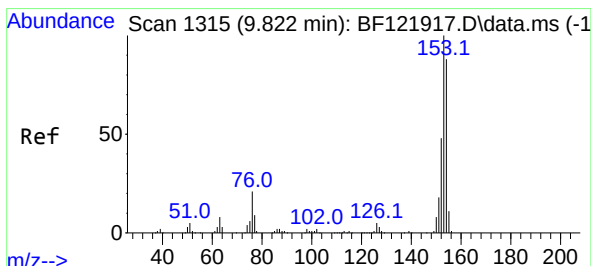
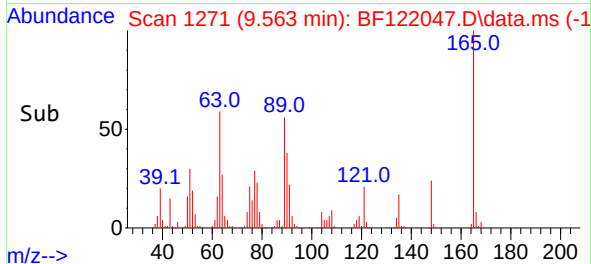
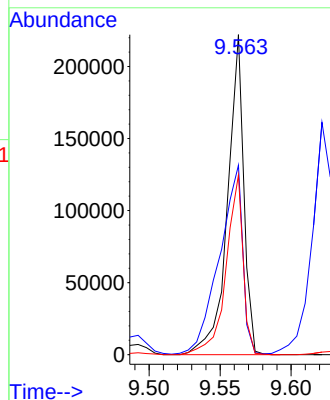
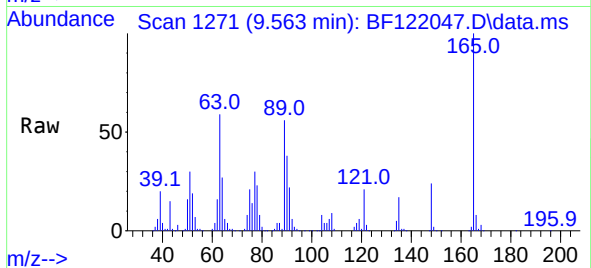
#51
2,6-Dinitrotoluene
Concen: 45.71 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:165 Resp: 177508
Ion Ratio Lower Upper
165 100
63 59.2 51.8 77.6
89 56.1 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
PB132496BS

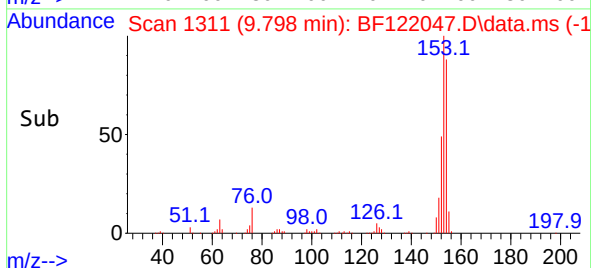
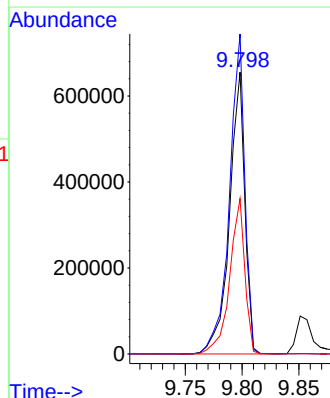
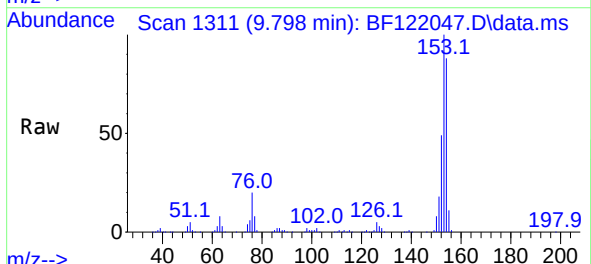
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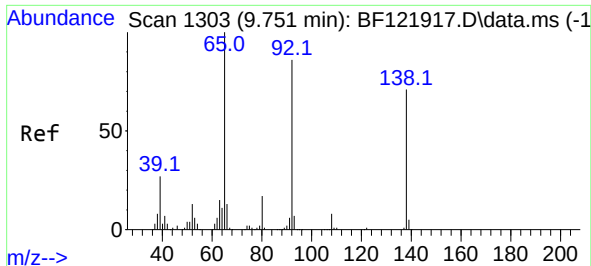
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#52
Acenaphthene
Concen: 44.10 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:154 Resp: 616852
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 55.1 43.2 64.8





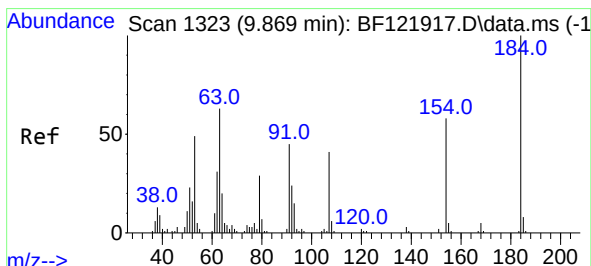
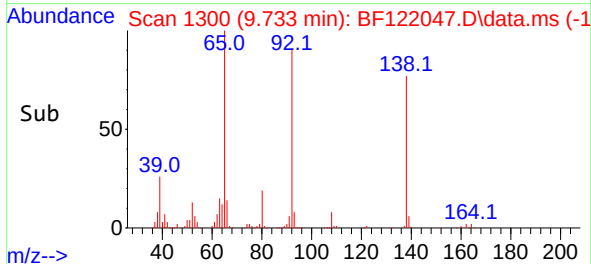
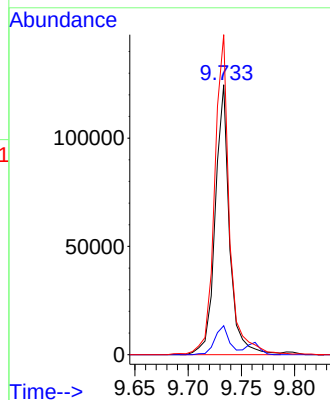
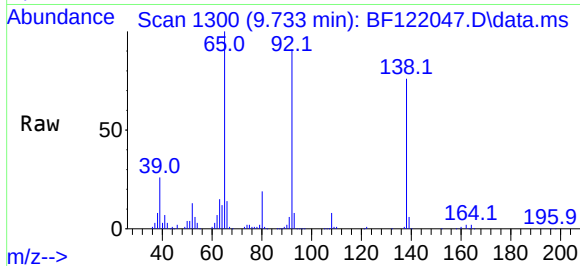
#53
3-Nitroaniline
Concen: 26.50 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:138 Resp: 117041
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 118.5 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB132496BS

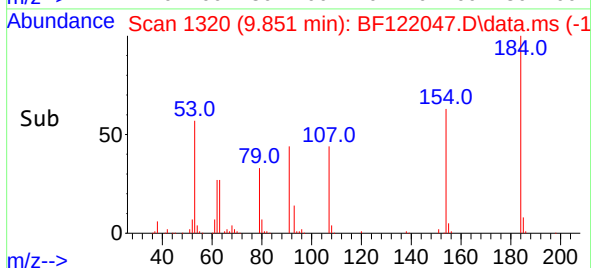
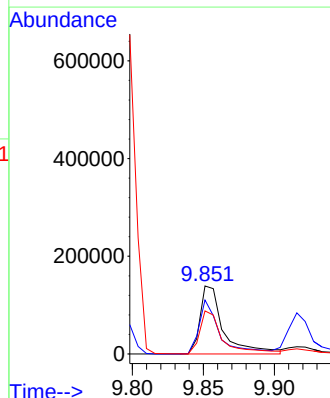
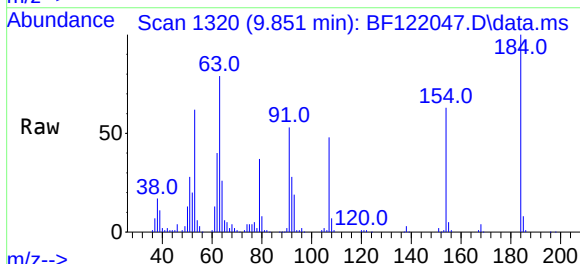
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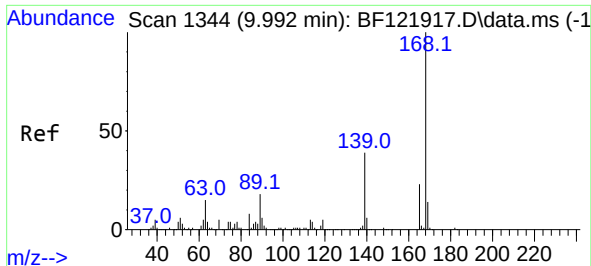
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#54
2,4-Dinitrophenol
Concen: 80.90 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:184 Resp: 160557
Ion Ratio Lower Upper
184 100
63 79.3 45.9 68.9#
154 63.3 45.8 68.6





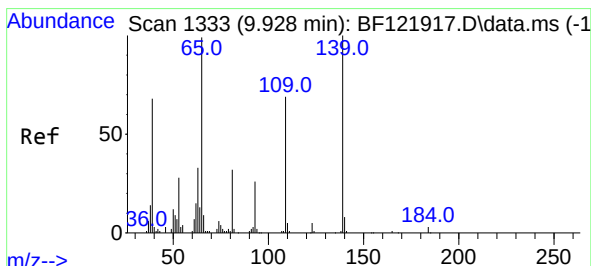
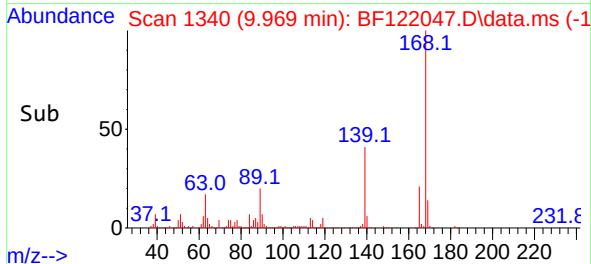
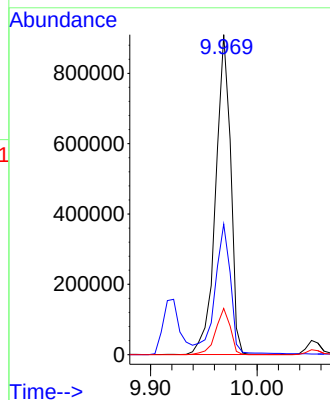
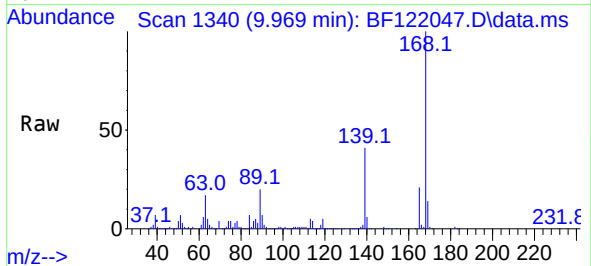
#55
Dibenzenofuran
Concen: 43.24 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:168 Resp: 884461
Ion Ratio Lower Upper
168 100
139 40.8 31.0 46.6
169 14.5 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
PB132496BS

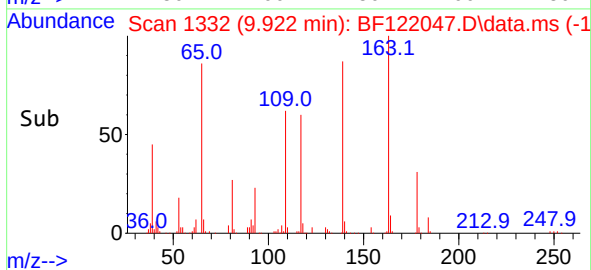
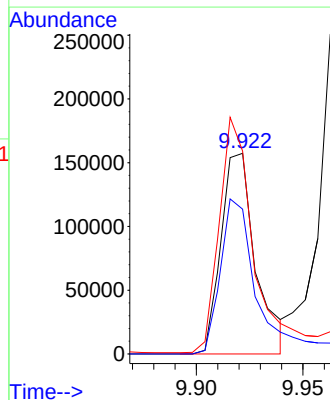
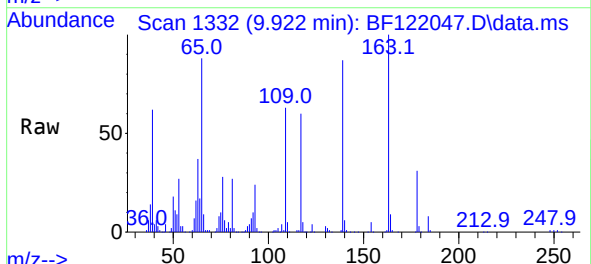
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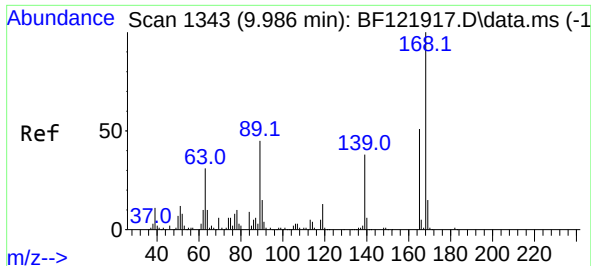
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#56
4-Nitrophenol
Concen: 74.20 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:139 Resp: 178284
Ion Ratio Lower Upper
139 100
109 72.1 45.4 85.4
65 101.1 68.4 108.4





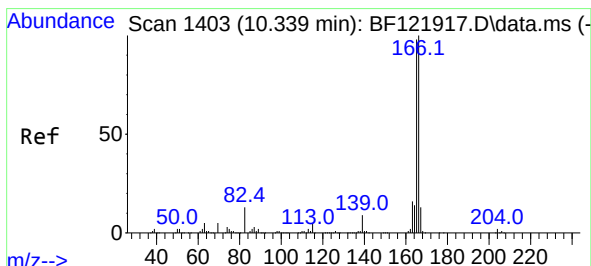
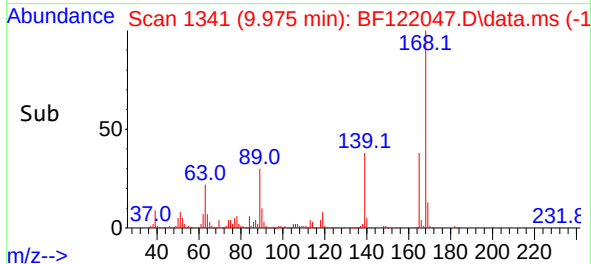
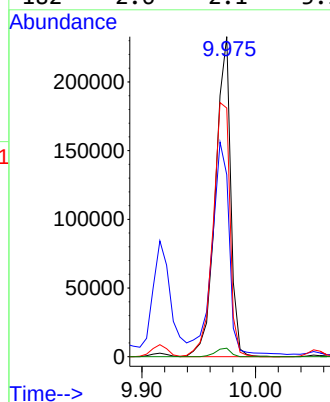
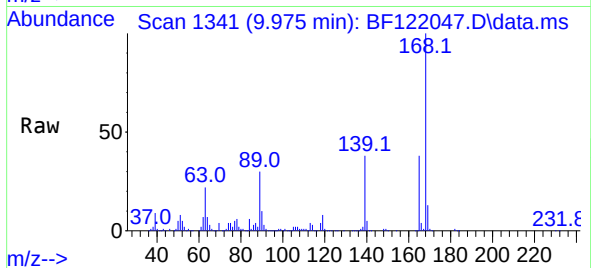
#57
2,4-Dinitrotoluene
Concen: 45.30 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	165	Resp:	216578
Ion	Ratio	Lower	Upper
165	100		
63	56.8	41.3	61.9
89	77.7	61.8	92.8
182	2.6	2.1	3.1

Instrument :
BNA_F
ClientSampleId :
PB132496BS

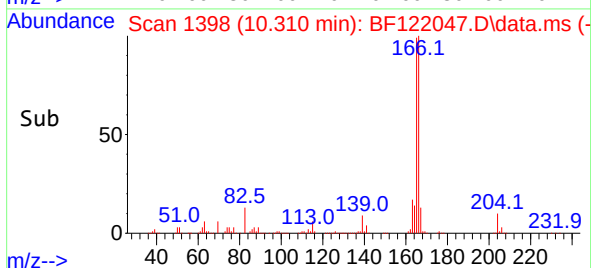
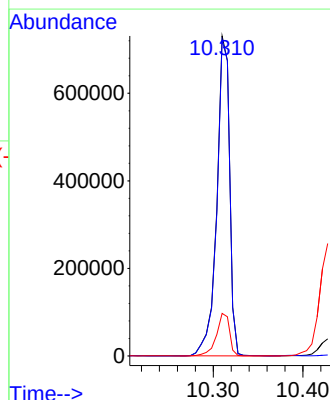
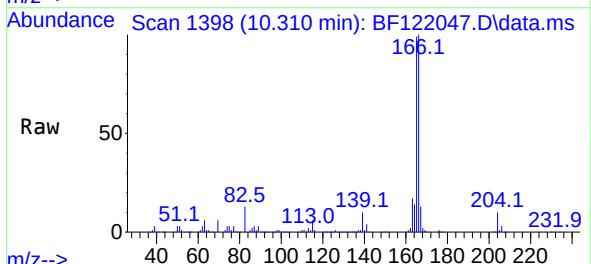
Manual Integrations
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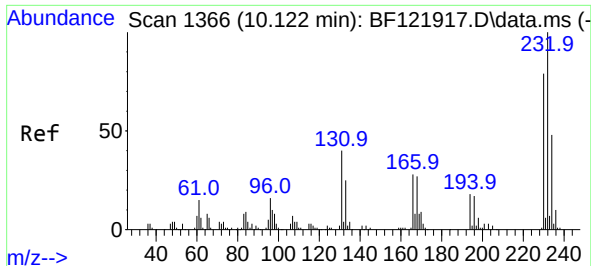
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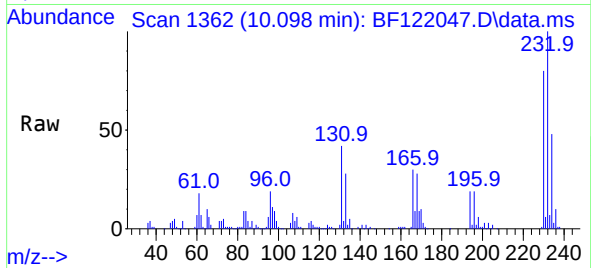
#58
Fluorene
Concen: 43.95 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	166	Resp:	724285
Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.1	118.7
167	13.3	11.0	16.6

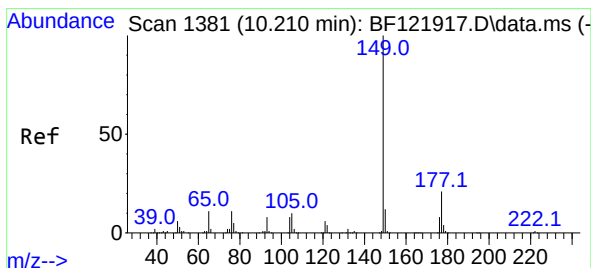
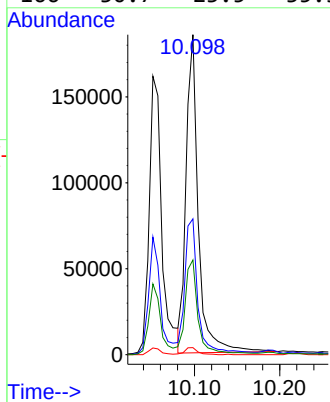
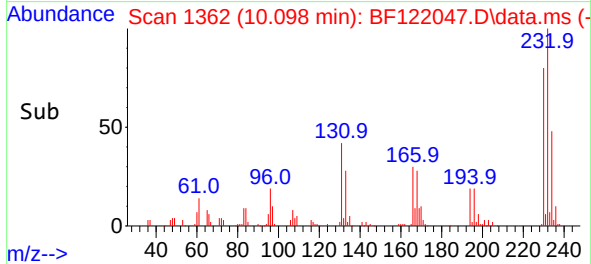




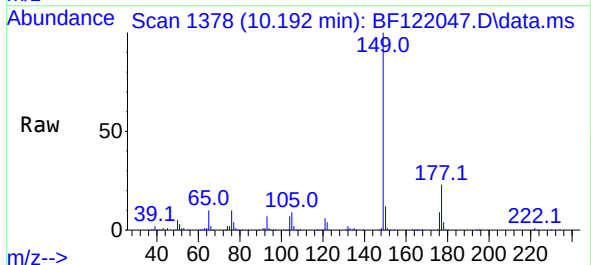
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.71 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



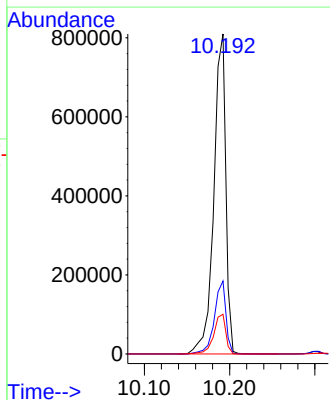
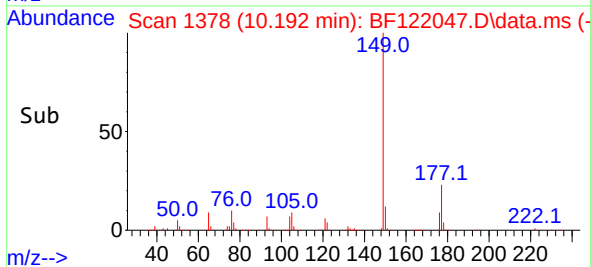
Tgt Ion:232 Resp: 184161
Ion Ratio Lower Upper
232 100
131 45.2 35.9 53.9
130 2.4 1.8 2.6
166 30.7 23.5 35.3



#60
Diethylphthalate
Concen: 46.35 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



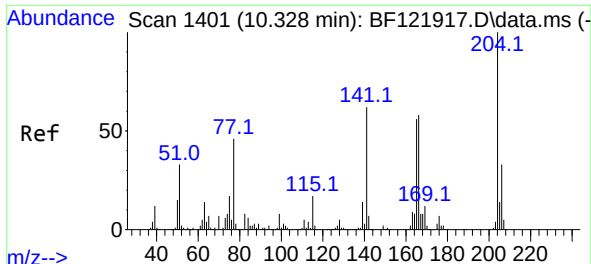
Tgt Ion:149 Resp: 791223
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.4 10.3 15.5



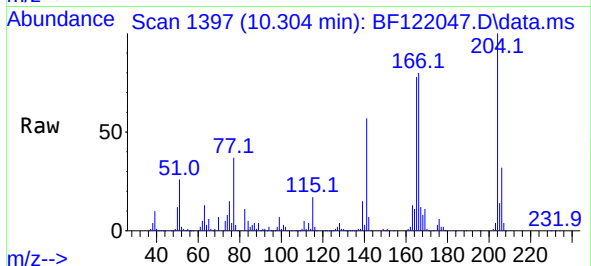
Instrument :
BNA_F
ClientSampleId :
PB132496BS

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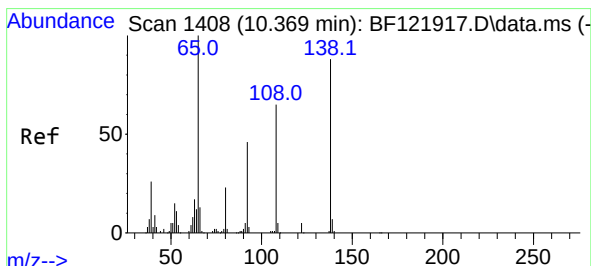
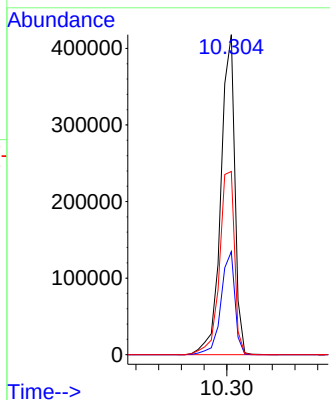
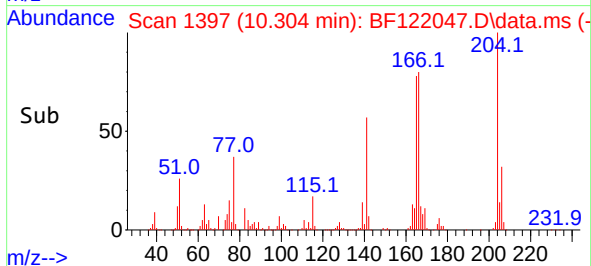
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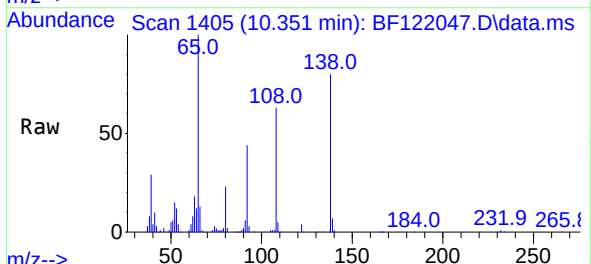
#61
4-Chlorophenyl-phenylether
Concen: 45.38 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



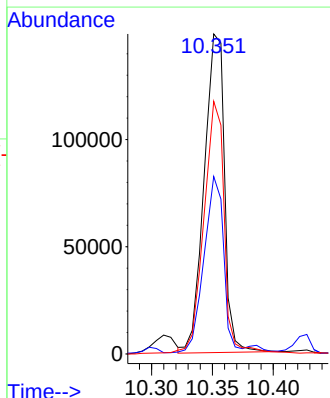
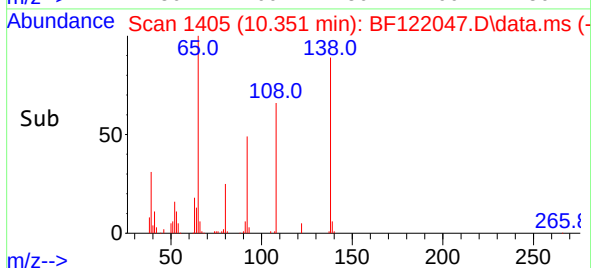
Tgt Ion:204 Resp: 358640
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 57.3 46.2 69.4



#62
4-Nitroaniline
Concen: 39.16 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



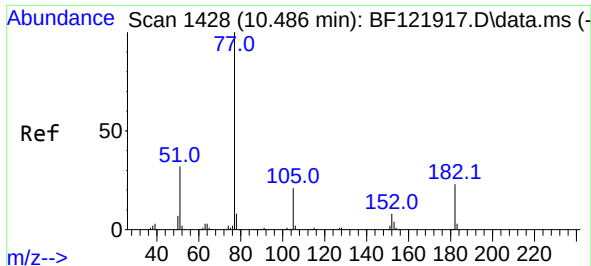
Tgt Ion:138 Resp: 172807
Ion Ratio Lower Upper
138 100
92 55.4 31.0 71.0
108 78.9 51.5 91.5



Instrument :
BNA_F
ClientSampled :
PB132496BS

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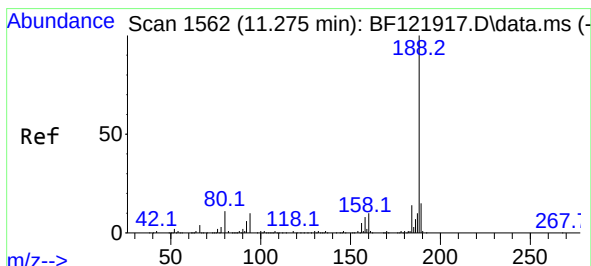
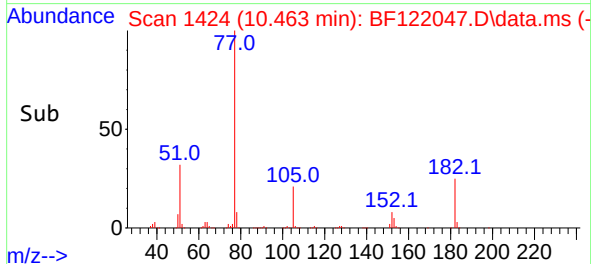
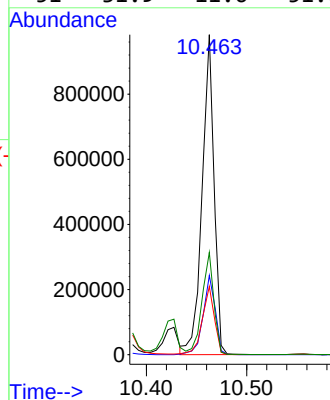
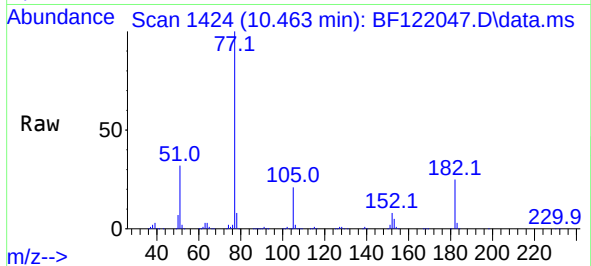
#63
Azobenzene
Concen: 45.32 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion: 77	Resp: 818208
Ion Ratio	Lower Upper
77 100	
182 24.8	3.4 43.4
105 21.3	1.7 41.7
51 31.9	11.6 51.6

Instrument :
BNA_F
ClientSampleId :
PB132496BS

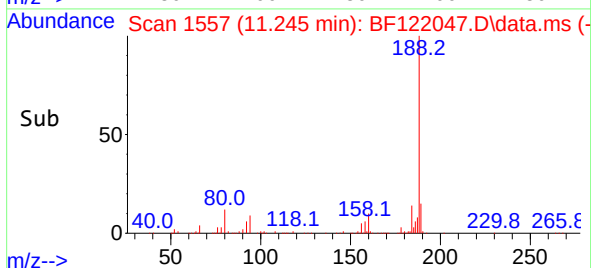
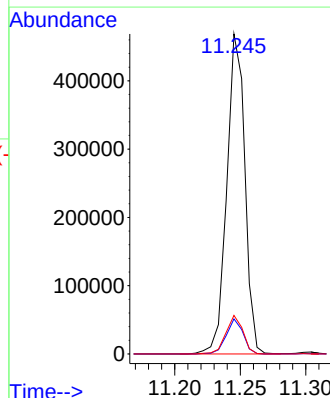
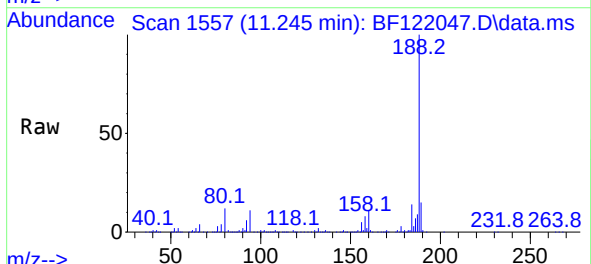
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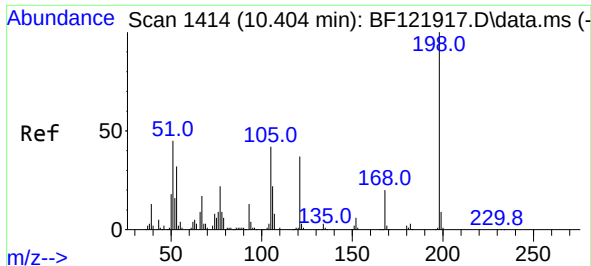
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:188	Resp: 448428		
Ion Ratio	Lower	Upper	
188 100			
94 11.0	8.3	12.5	
80 12.1	9.1	13.7	





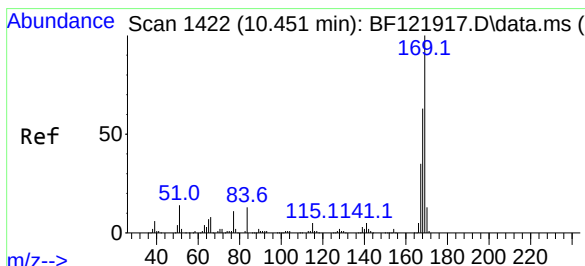
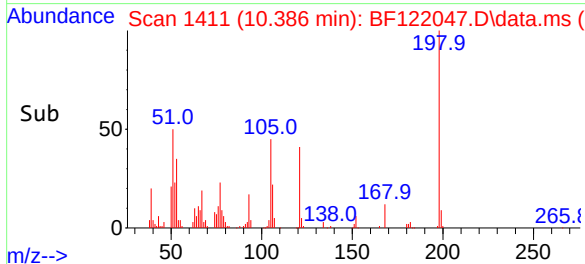
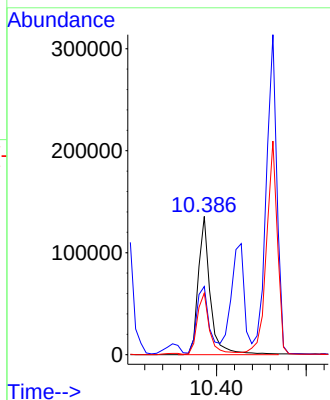
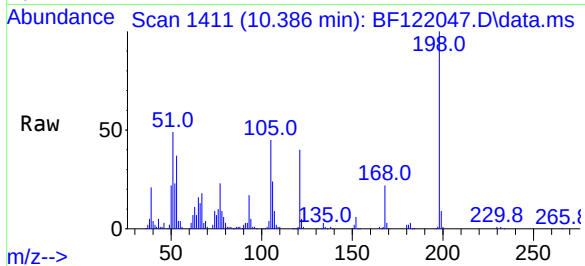
#65
4,6-Dinitro-2-methylphenol
Concen: 42.34 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	198	Resp:	125500
Ion Ratio	Lower	Upper	
198	100		
51	49.3	29.6	69.6
105	44.6	24.4	64.4

Instrument :
BNA_F
ClientSampled :
PB132496BS

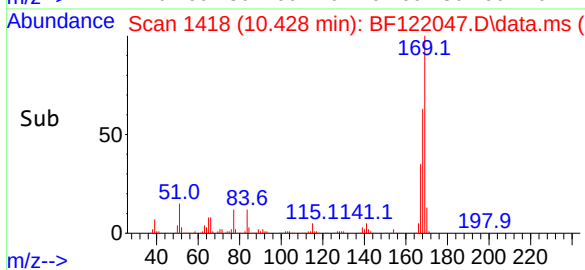
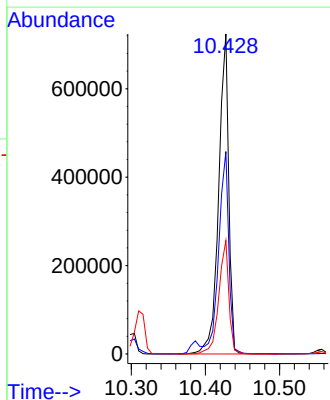
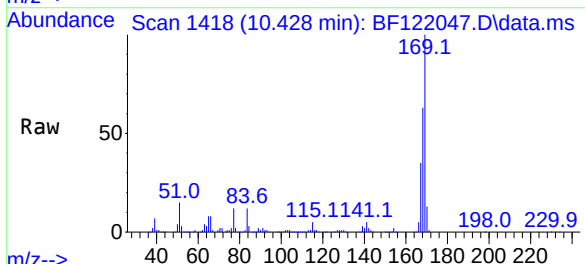
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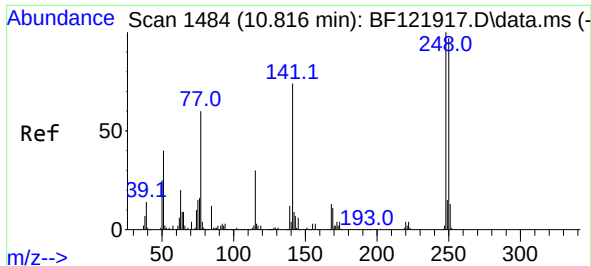
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#66
n-Nitrosodiphenylamine
Concen: 44.35 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:	169	Resp:	685119
Ion Ratio	Lower	Upper	
169	100		
168	63.2	50.0	75.0
167	35.5	27.8	41.6





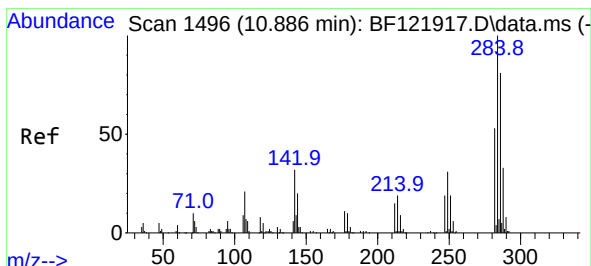
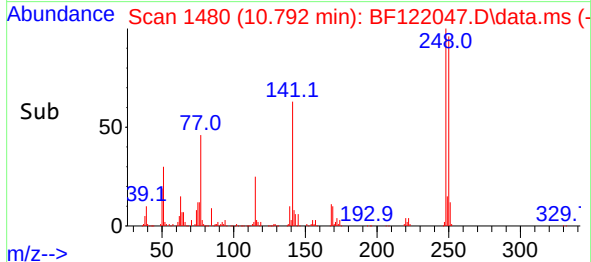
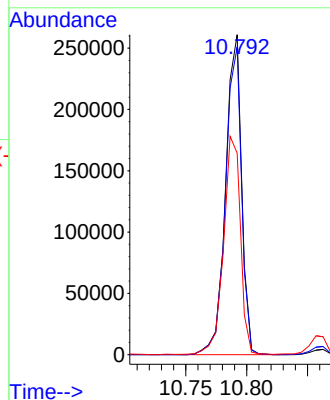
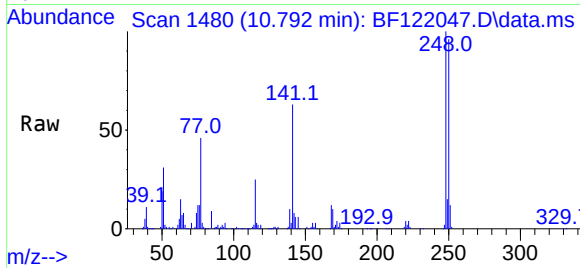
#67
4-Bromophenyl-phenylether
Concen: 46.28 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:248 Resp: 239769
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.6
141 63.0 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
PB132496BS

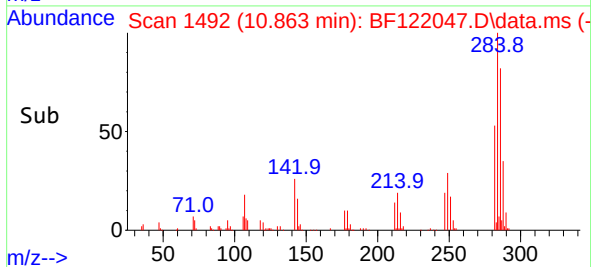
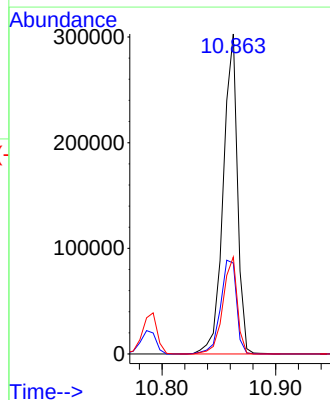
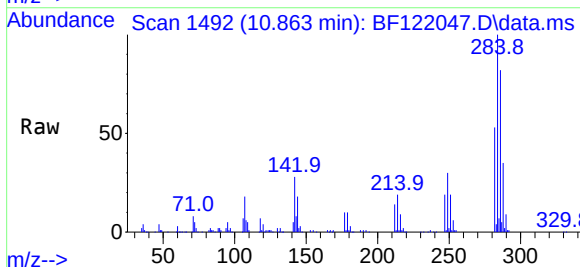
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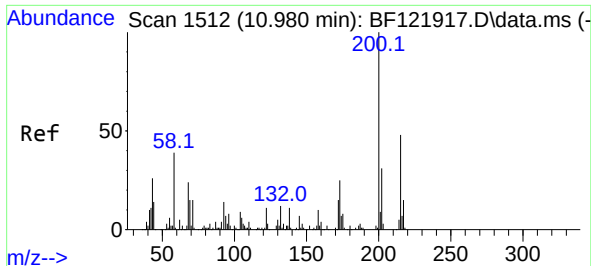
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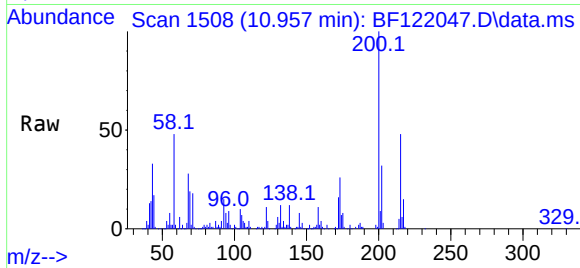
#68
Hexachlorobenzene
Concen: 45.07 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:284 Resp: 264312
Ion Ratio Lower Upper
284 100
142 28.4 27.4 41.2
249 30.3 24.2 36.4

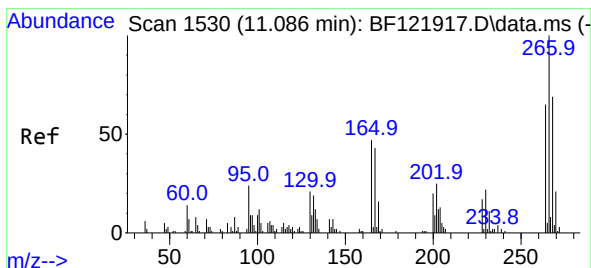
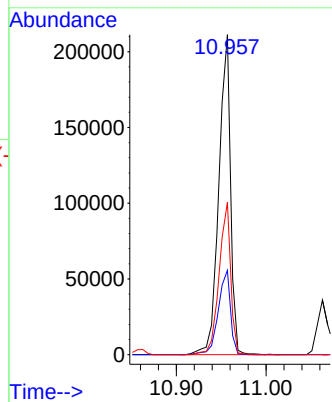
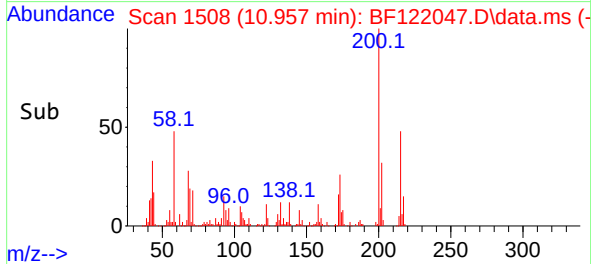




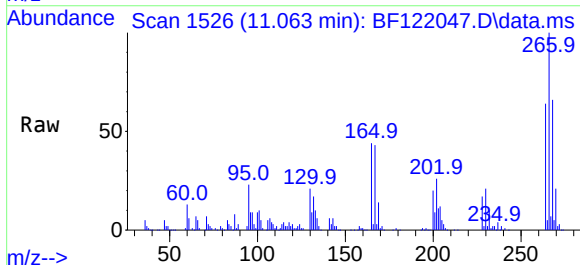
#69
Atrazine
Concen: 50.78 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



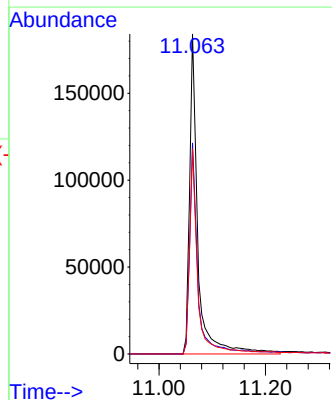
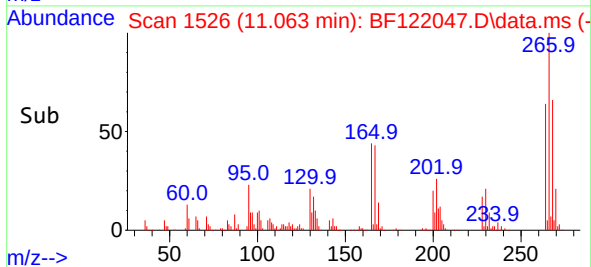
Tgt Ion:200 Resp: 191785
Ion Ratio Lower Upper
200 100
173 26.3 7.5 47.5
215 47.6 27.1 67.1



#70
Pentachlorophenol
Concen: 86.01 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



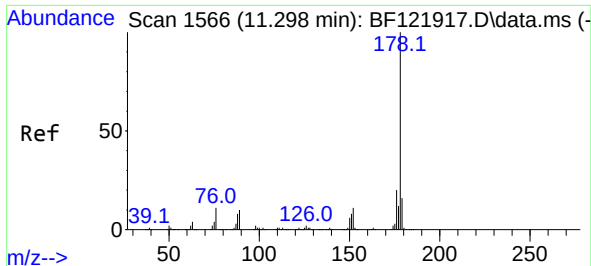
Tgt Ion:266 Resp: 199837
Ion Ratio Lower Upper
266 100
268 65.9 52.4 78.6
264 64.2 49.9 74.9



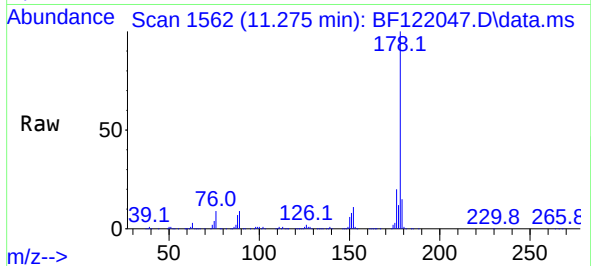
Instrument :
BNA_F
ClientSampleId :
PB132496BS

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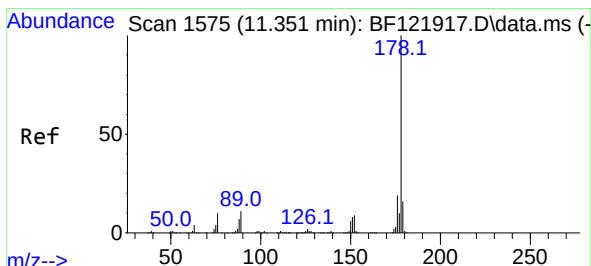
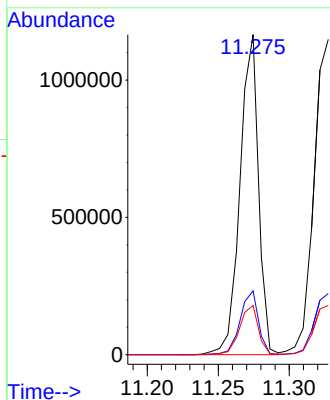
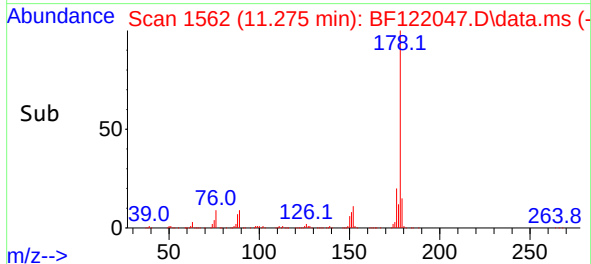
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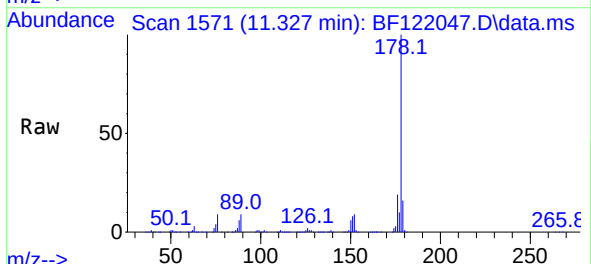
#71
Phenanthrene
Concen: 43.09 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



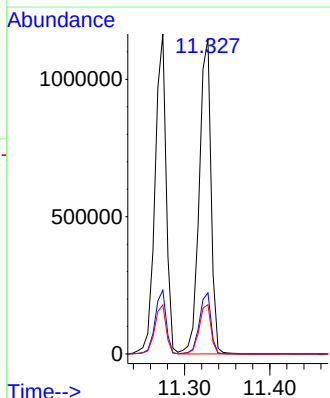
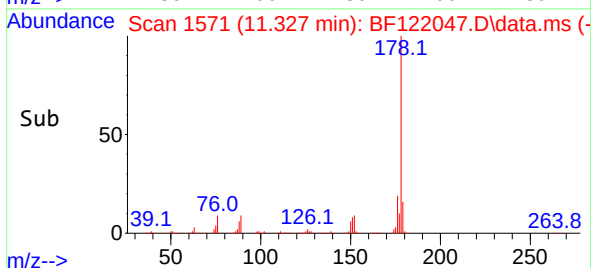
Tgt Ion:178 Resp: 1059551
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 43.03 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



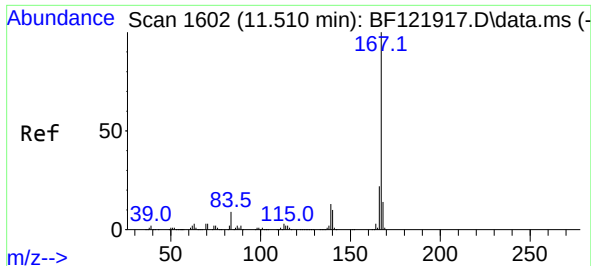
Tgt Ion:178 Resp: 1097273
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.6 12.7 19.1



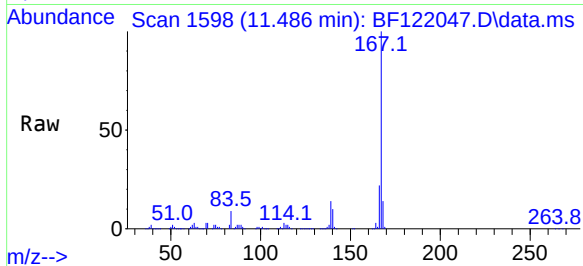
Instrument :
BNA_F
ClientSampleId :
PB132496BS

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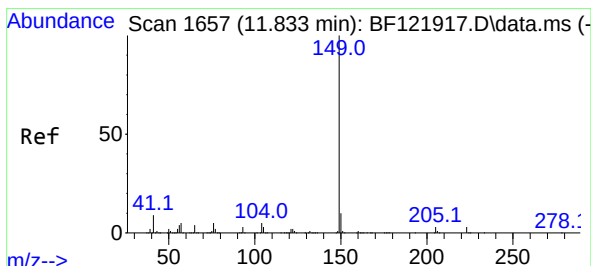
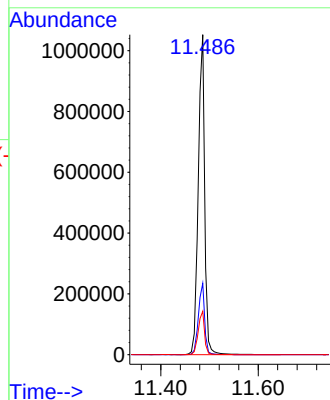
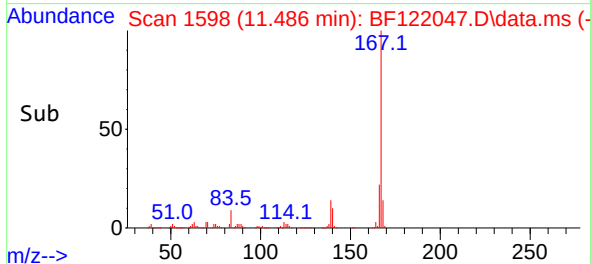
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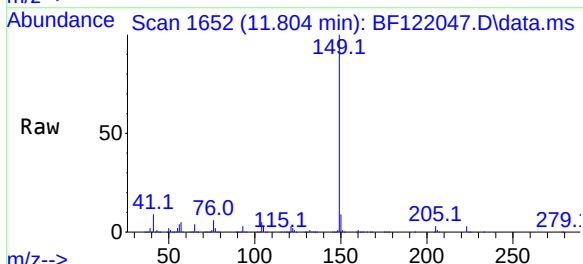
#73
Carbazole
Concen: 43.13 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



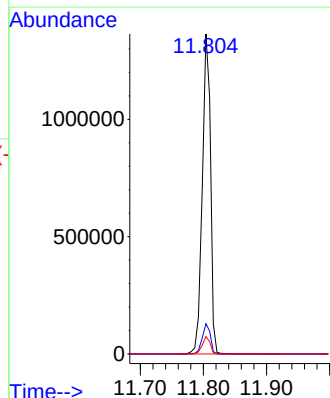
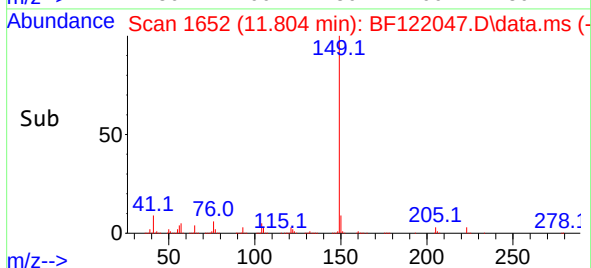
Tgt Ion:167 Resp: 977963
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.6
139 13.6 10.8 16.2



#74
Di-n-butylphthalate
Concen: 47.45 ng
RT: 11.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



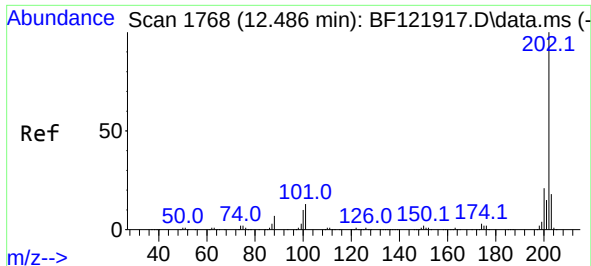
Tgt Ion:149 Resp: 1237723
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.4 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
PB132496BS

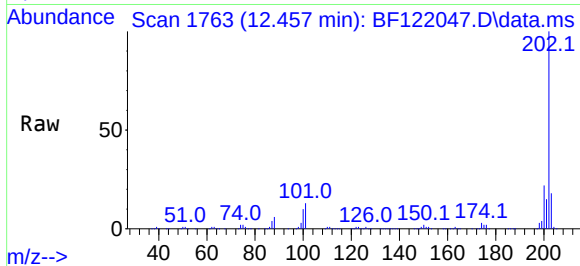
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#75
Fluoranthene
Concen: 43.45 ng
RT: 12.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Instrument :
BNA_F
ClientSampleId :
PB132496BS

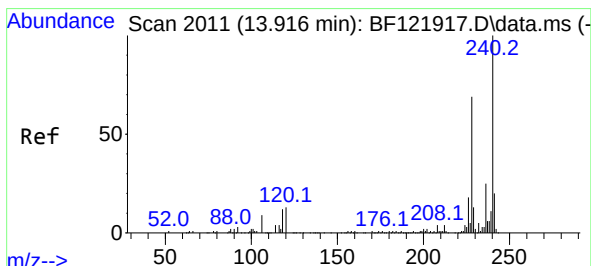
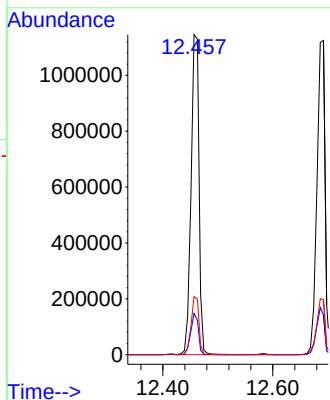
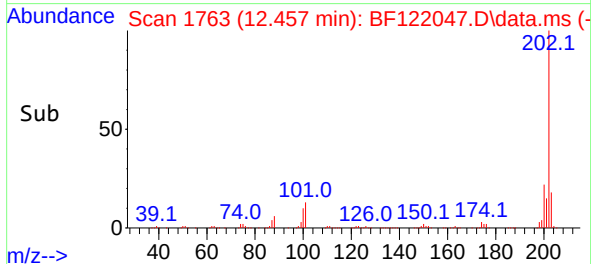


Tgt Ion:202 Resp: 1145466

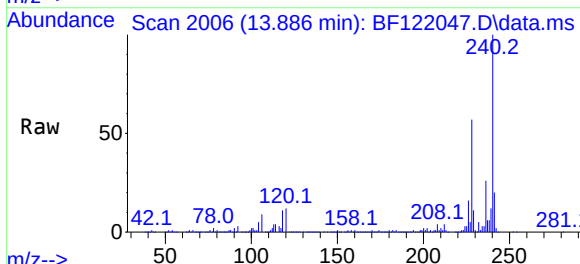
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.4
203	18.1	0.0	37.9

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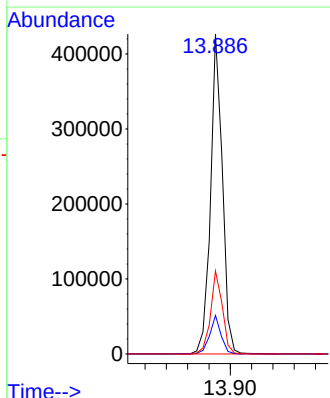
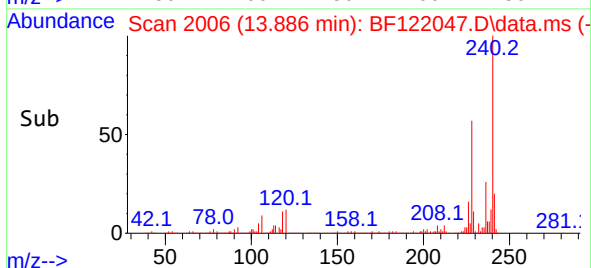


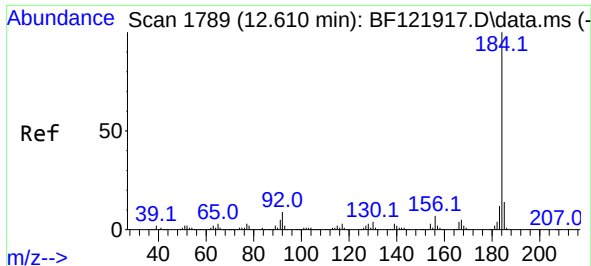
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



Tgt Ion:240 Resp: 330034

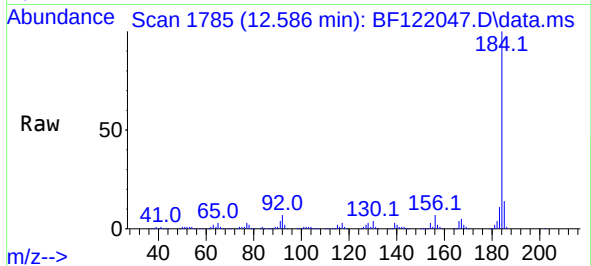
Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.2	13.8
236	25.9	20.9	31.3





#77
Benzidine
Concen: 54.03 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

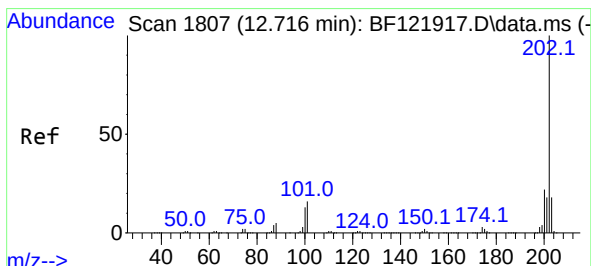
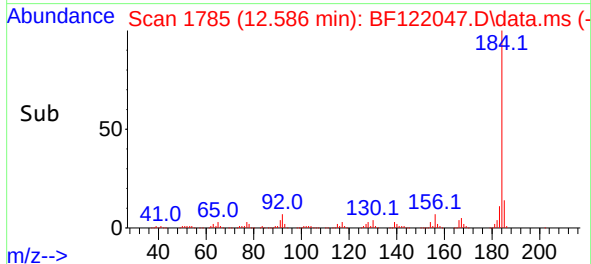
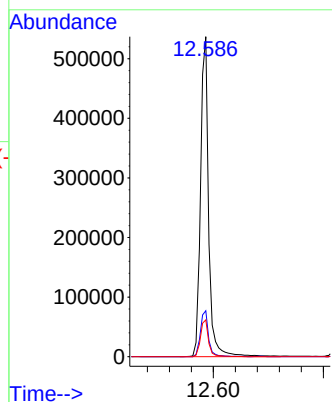
Instrument :
BNA_F
ClientSampleId :
PB132496BS



Tgt Ion:184 Resp: 549774
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.5 9.4 14.0

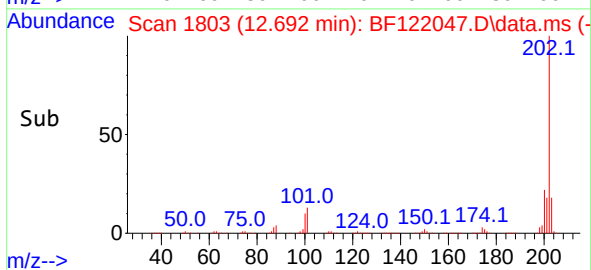
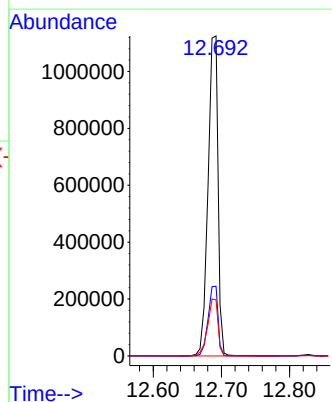
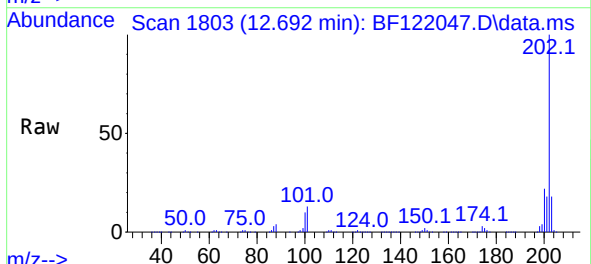
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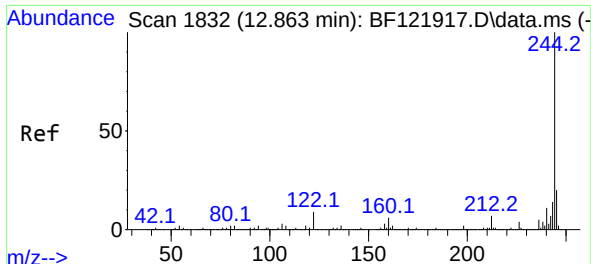
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#78
Pyrene
Concen: 45.66 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

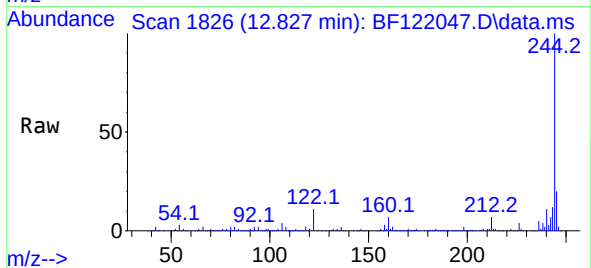
Tgt Ion:202 Resp: 1148330
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.5 14.6 21.8





#79
Terphenyl-d14
Concen: 80.27 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

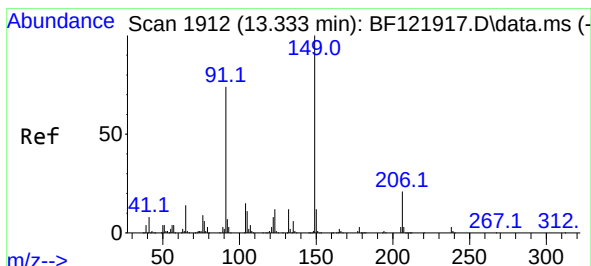
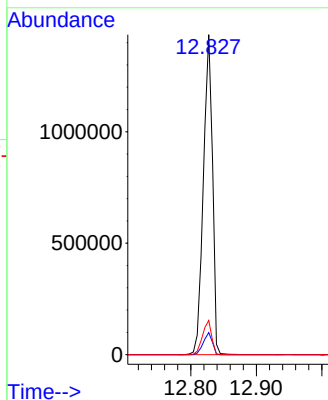
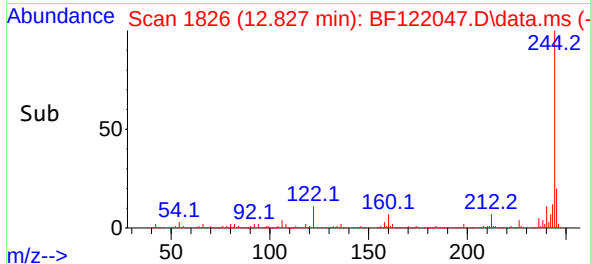
Instrument :
BNA_F
ClientSampleId :
PB132496BS



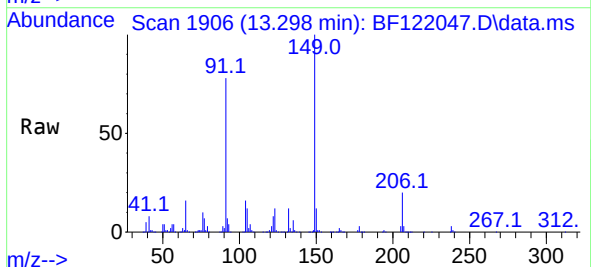
Tgt Ion:244 Resp: 1390153
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.7 8.1 12.1

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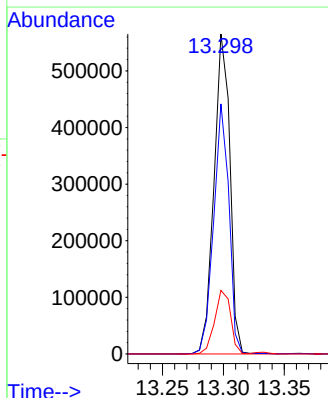
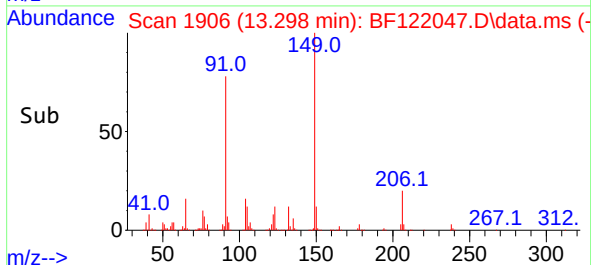
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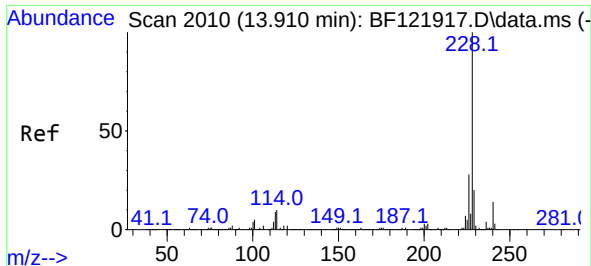


#80
Butylbenzylphthalate
Concen: 51.50 ng
RT: 13.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



Tgt Ion:149 Resp: 513647
Ion Ratio Lower Upper
149 100
91 78.2 61.0 91.4
206 19.9 16.7 25.1





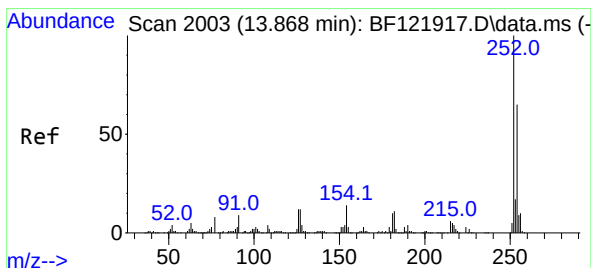
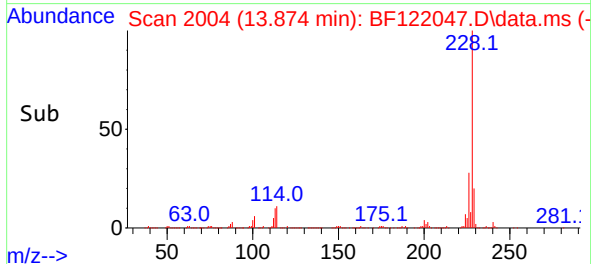
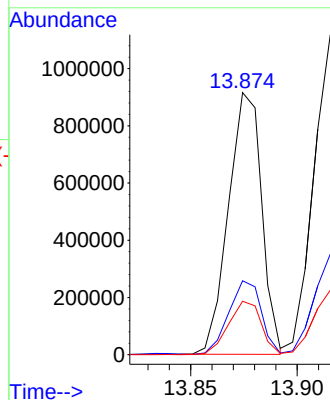
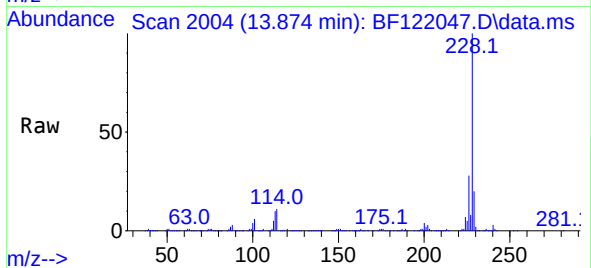
#81
Benzo(a)anthracene
Concen: 45.98 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:228 Resp: 994429
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.4 16.2 24.4

Instrument :
BNA_F
ClientSampleId :
PB132496BS

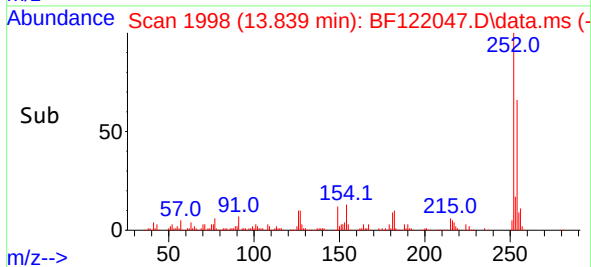
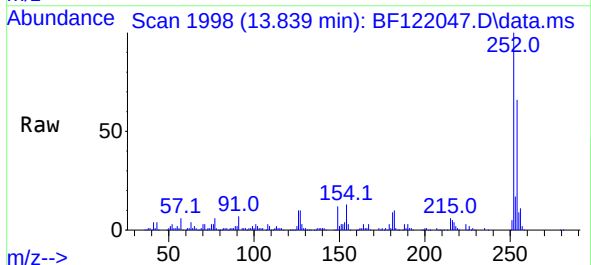
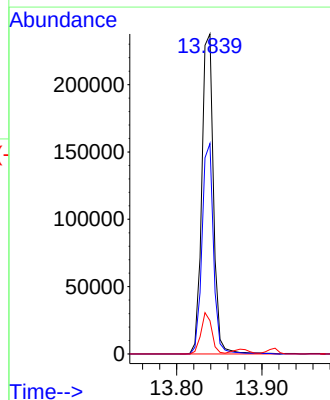
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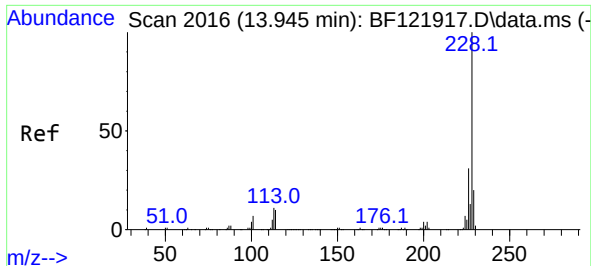
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#82
3,3'-Dichlorobenzidine
Concen: 28.23 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:252 Resp: 226458
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.6
126 10.4 8.8 13.2





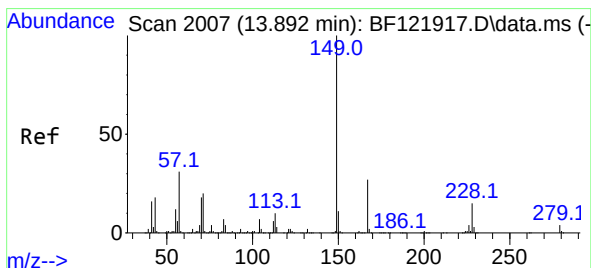
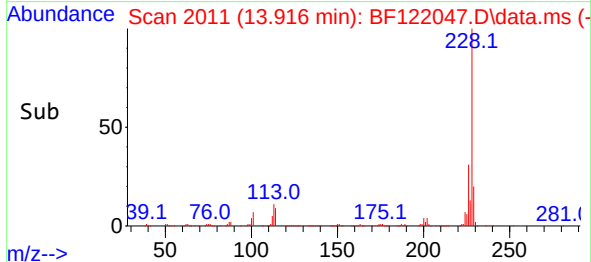
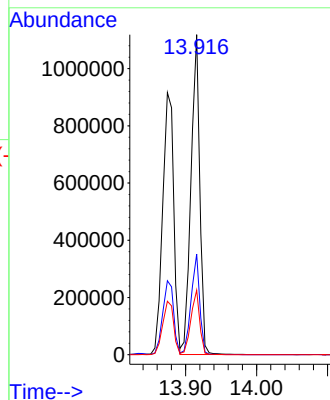
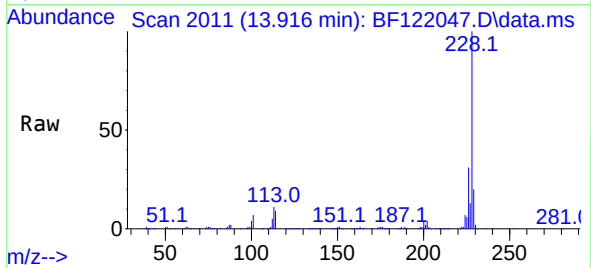
#83
Chrysene
Concen: 45.28 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:228 Resp: 961311
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 20.1 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB132496BS

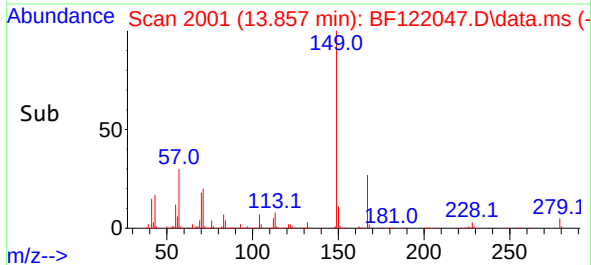
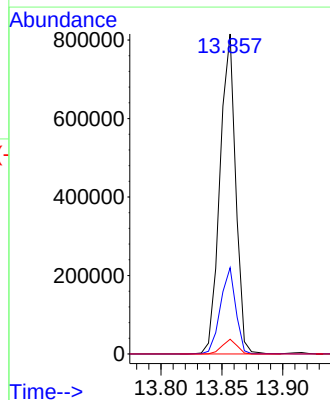
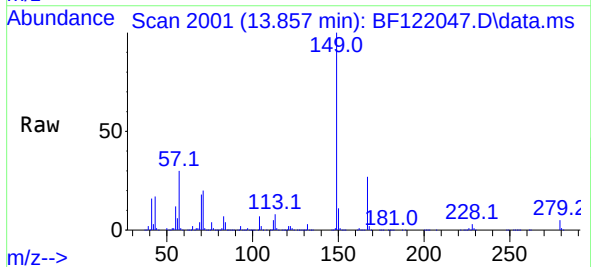
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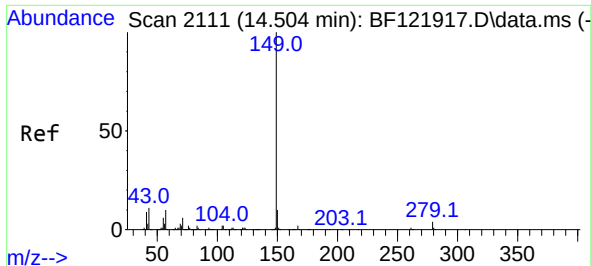
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#84
Bis(2-ethylhexyl)phthalate
Concen: 54.25 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:149 Resp: 734515
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 4.6 3.2 4.8





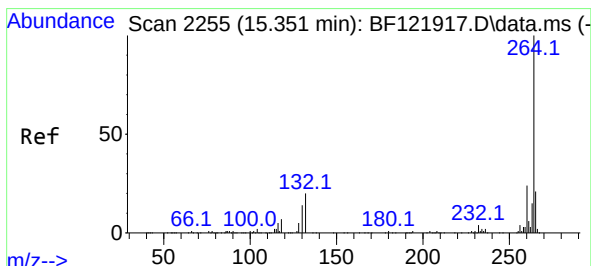
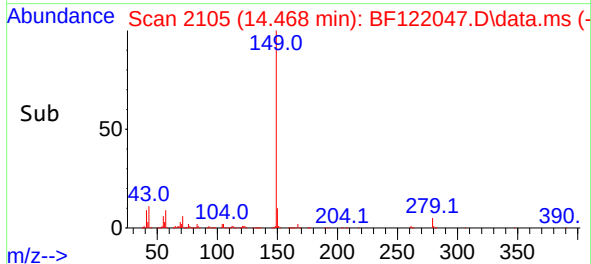
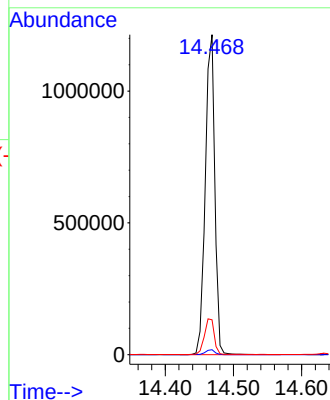
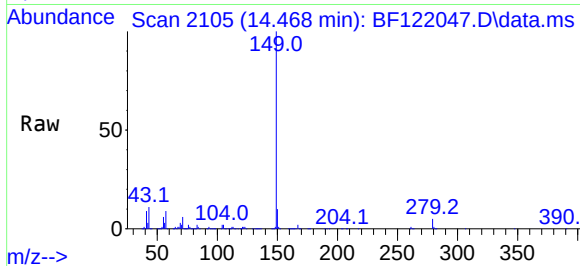
#85
Di-n-octyl phthalate
Concen: 53.73 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:149 Resp: 1176947
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PB132496BS

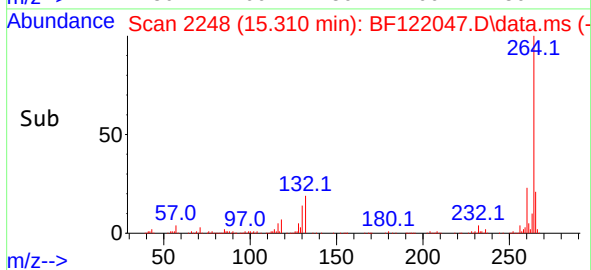
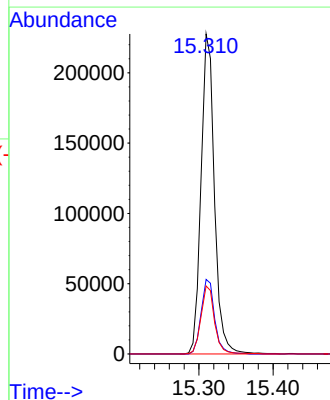
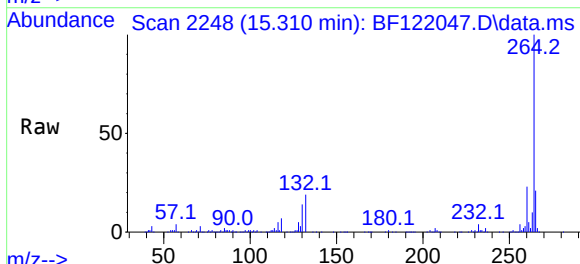
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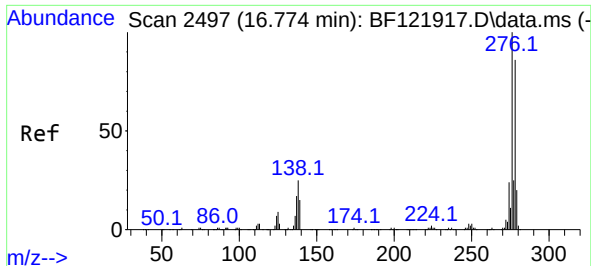
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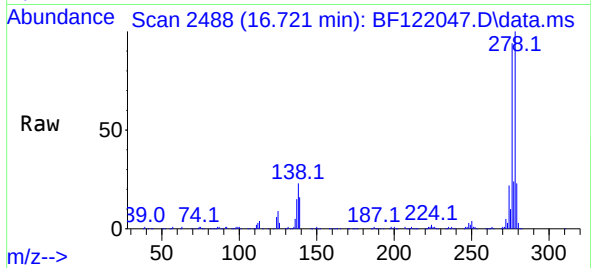
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion:264 Resp: 285238
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.2 17.3 25.9

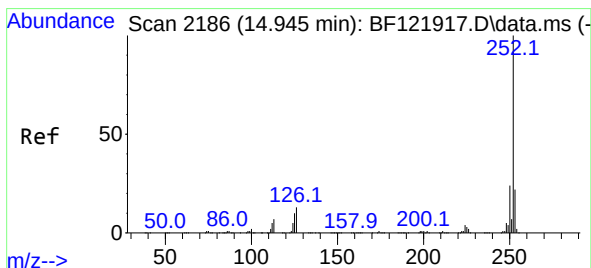
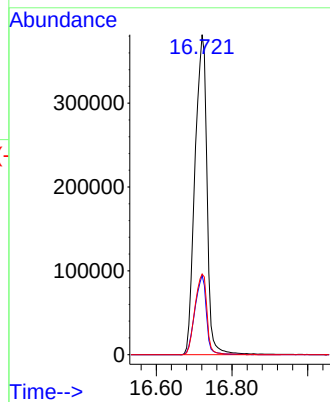
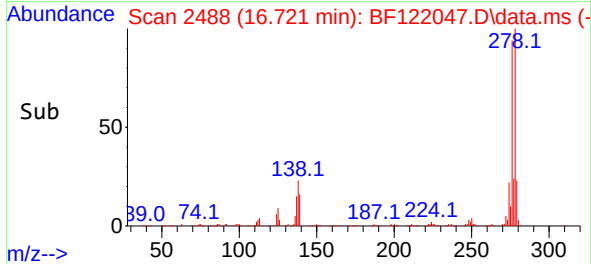




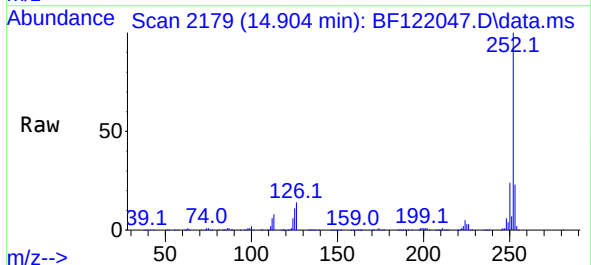
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.63 ng
RT: 16.721 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



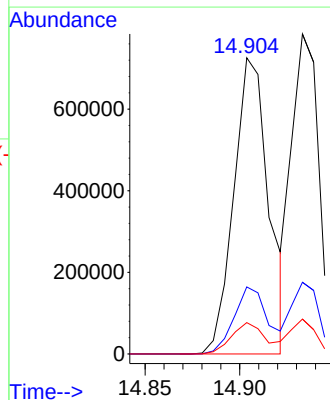
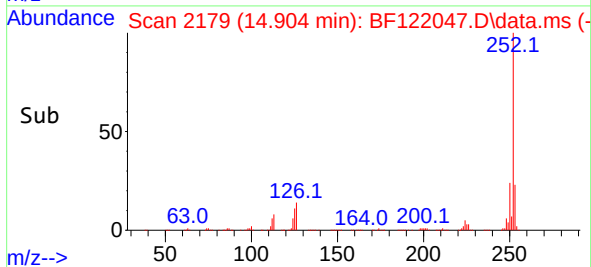
Tgt Ion: 276 Resp: 844997
Ion Ratio Lower Upper
276 100
138 23.6 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 48.34 ng
RT: 14.904 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57



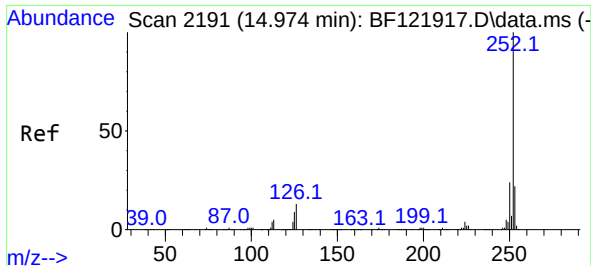
Tgt Ion: 252 Resp: 931968
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 10.6 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
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#89

Benzo(k)fluoranthene

Concen: 43.73 ng

RT: 14.933 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BF122047.D

Acq: 21 Oct 2020 10:57

Tgt Ion:252 Resp: 800949

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.9 7.7 11.5

Instrument :

BNA_F

ClientSampleId :

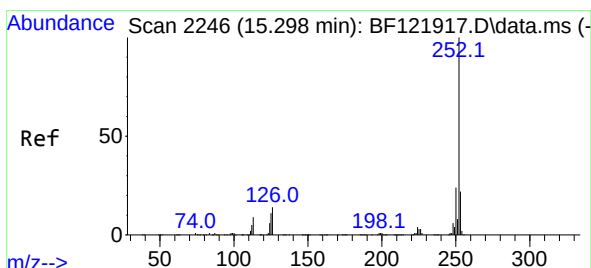
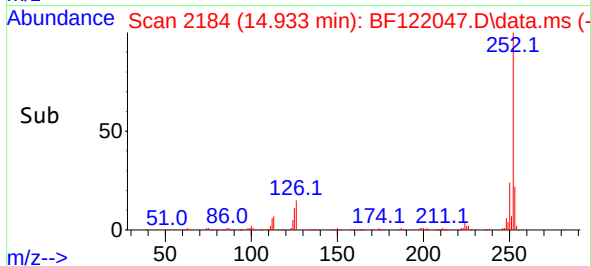
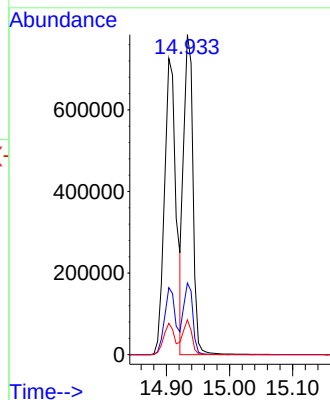
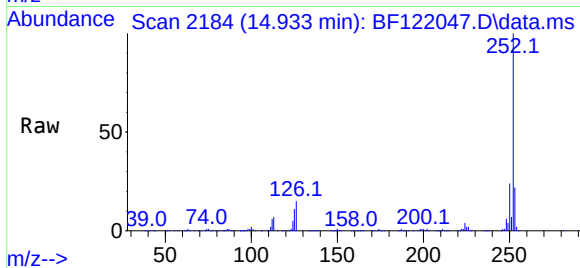
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#90

Benzo(a)pyrene

Concen: 45.54 ng

RT: 15.257 min Scan# 2239

Delta R.T. -0.000 min

Lab File: BF122047.D

Acq: 21 Oct 2020 10:57

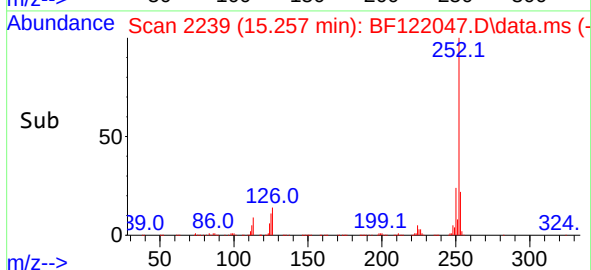
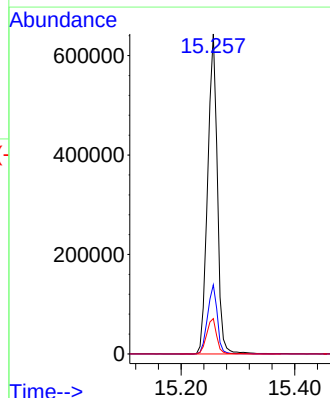
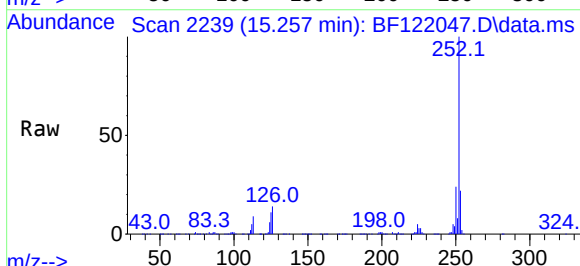
Tgt Ion:252 Resp: 758362

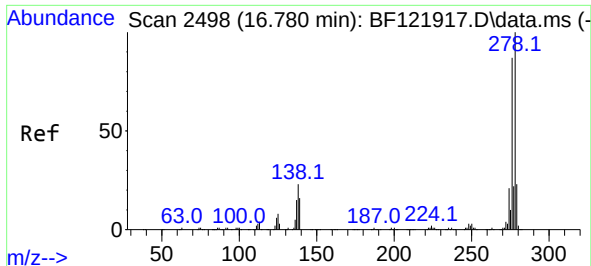
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.1 8.6 13.0





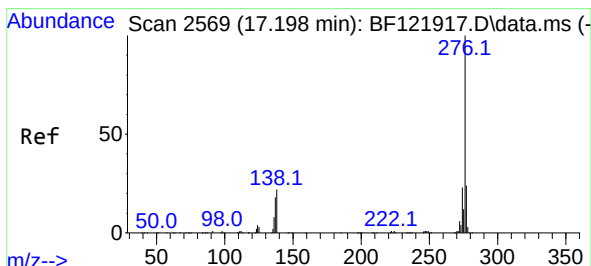
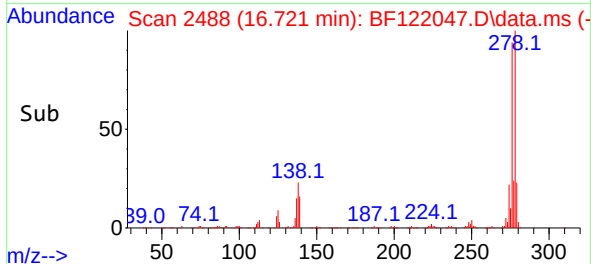
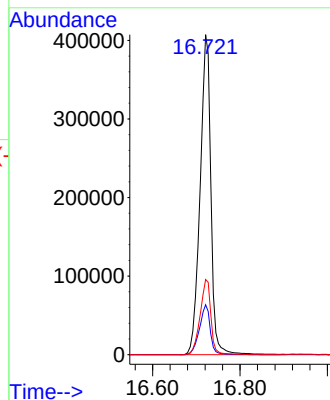
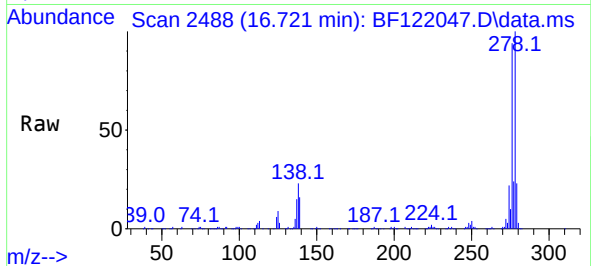
#91
Dibenzo(a,h)anthracene
Concen: 45.93 ng
RT: 16.721 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion: 278 Resp: 700419
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 23.5 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 45.55 ng
RT: 17.139 min Scan# 2559
Delta R.T. -0.000 min
Lab File: BF122047.D
Acq: 21 Oct 2020 10:57

Tgt Ion: 276 Resp: 695185
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 20.3 17.8 26.6

