

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122227.D
 Acq On : 2 Nov 2020 15:48
 Operator : JU/CG
 Sample : PB132765BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132765BS

Manual Integrations
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mohammad
 11/3/2020 10:02:08 AM

Quant Time: Nov 02 18:04:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	108277	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	425628	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	220871	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	414851	20.00	ng	0.00
76) Chrysene-d12	13.886	240	304986	20.00	ng	0.00
86) Perylene-d12	15.321	264	258029	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	601689	82.02	ng	0.01
7) Phenol-d6	6.369	99	704934	74.64	ng	0.00
23) Nitrobenzene-d5	7.286	82	799746	96.36	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	217557	79.63	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1336668	89.04	ng	0.00
79) Terphenyl-d14	12.821	244	1694205	105.87	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.493	88	107344	33.27	ng	100
3) Pyridine	3.204	79	293830	34.63	ng	99
4) n-Nitrosodimethylamine	3.175	42	166427	40.59	ng	92
6) Aniline	6.381	93	291624	25.08	ng	# 24
8) 2-Chlorophenol	6.504	128	315163	42.50	ng	99
9) Benzaldehyde	6.269	77	88324	13.26	ng	96
10) Phenol	6.386	94	386027	39.61	ng	99
11) bis(2-Chloroethyl)ether	6.451	93	308117	40.89	ng	97
12) 1,3-Dichlorobenzene	6.645	146	332788	39.90	ng	99
13) 1,4-Dichlorobenzene	6.728	146	337274	40.28	ng	98
14) 1,2-Dichlorobenzene	6.881	146	299587	39.14	ng	98
15) Benzyl Alcohol	6.875	79	270853	44.34	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.981	45	465593	40.16	ng	83
17) 2-Methylphenol	6.992	107	252103	39.76	ng	# 87
18) Hexachloroethane	7.210	117	124670	41.22	ng	99
19) n-Nitroso-di-n-propyla...	7.133	70	236165	43.92	ng	99
20) 3+4-Methylphenols	7.151	107	353838	46.28	ng	# 60
22) Acetophenone	7.128	105	438844	40.07	ng	# 90
24) Nitrobenzene	7.304	77	356681	40.21	ng	98
25) Isophorone	7.539	82	621576	39.61	ng	98
26) 2-Nitrophenol	7.622	139	167019	40.88	ng	96
27) 2,4-Dimethylphenol	7.669	122	273162	39.23	ng	98
28) bis(2-Chloroethoxy)met...	7.751	93	388857	39.61	ng	100
29) 2,4-Dichlorophenol	7.875	162	269692	41.36	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	273254	39.41	ng	100
31) Naphthalene	8.016	128	897269	39.35	ng	99
32) Benzoic acid	7.851	122	136709	36.53	ng	95
33) 4-Chloroaniline	8.080	127	194780	20.06	ng	99
34) Hexachlorobutadiene	8.128	225	167940	40.84	ng	99
35) Caprolactam	8.469	113	86325m	41.68	ng	
36) 4-Chloro-3-methylphenol	8.586	107	293340	41.88	ng	97
37) 2-Methylnaphthalene	8.710	142	579433	39.24	ng	98
38) 1-Methylnaphthalene	8.804	142	544914	39.85	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	280798	39.39	ng	99
41) Hexachlorocyclopentadiene	8.851	237	108632	58.13	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	175757	39.96	ng	99

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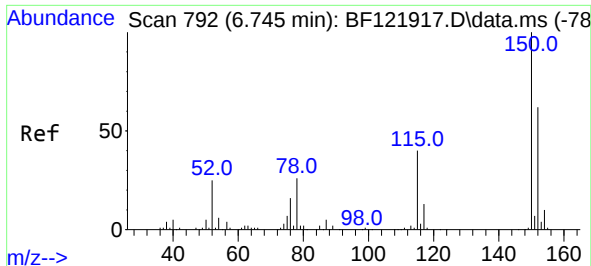
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	166431	35.04	ng	98
46) 1,1'-Biphenyl	9.175	154	710270	39.55	ng	98
47) 2-Chloronaphthalene	9.198	162	552469	39.56	ng	99
48) 2-Nitroaniline	9.310	65	198283	43.04	ng	94
49) Acenaphthylene	9.610	152	831868	38.78	ng	100
50) Dimethylphthalate	9.480	163	647237	40.07	ng	99
51) 2,6-Dinitrotoluene	9.551	165	145375	41.03	ng	# 85
52) Acenaphthene	9.780	154	510498	40.01	ng	98
53) 3-Nitroaniline	9.727	138	93607	23.23	ng	100
54) 2,4-Dinitrophenol	9.857	184	118314	67.02	ng	90
55) Dibenzofuran	9.957	168	742800	39.81	ng	95
56) 4-Nitrophenol	9.927	139	64908m	29.61	ng	
57) 2,4-Dinitrotoluene	9.969	165	192511	44.14	ng	94
58) Fluorene	10.298	166	615134	40.92	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	166302	45.25	ng	95
60) Diethylphthalate	10.174	149	668596	42.93	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	299633	41.56	ng	94
62) 4-Nitroaniline	10.351	138	139352	34.62	ng	92
63) Azobenzene	10.451	77	688858	41.83	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	102032	37.75	ng	85
66) n-Nitrosodiphenylamine	10.416	169	569255	39.83	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	198274	41.37	ng	95
68) Hexachlorobenzene	10.851	284	224752	41.43	ng	95
69) Atrazine	10.945	200	158486	45.36	ng	99
70) Pentachlorophenol	11.057	266	138682	66.51	ng	99
71) Phenanthrene	11.263	178	907047	39.88	ng	99
72) Anthracene	11.316	178	943019	39.97	ng	99
73) Carbazole	11.480	167	844666	40.27	ng	99
74) Di-n-butylphthalate	11.792	149	1036031	42.93	ng	99
75) Fluoranthene	12.451	202	971174	39.82	ng	99
77) Benzidine	12.580	184	327954	34.88	ng	100
78) Pyrene	12.680	202	989810	42.59	ng	100
80) Butylbenzylphthalate	13.292	149	429627	46.61	ng	99
81) Benzo(a)anthracene	13.874	228	821395	41.10	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	182413	24.61	ng	99
83) Chrysene	13.915	228	798101	40.68	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	605105	48.36	ng	99
85) Di-n-octyl phthalate	14.457	149	964340	47.64	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	692002	41.31	ng	98
88) Benzo(b)fluoranthene	14.915	252	746902	42.82	ng	99
89) Benzo(k)fluoranthene	14.939	252	652386	39.38	ng	100
90) Benzo(a)pyrene	15.262	252	614097	40.76	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	571859	41.46	ng	98
92) Benzo(g,h,i)perylene	17.168	276	572815	41.49	ng	97

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



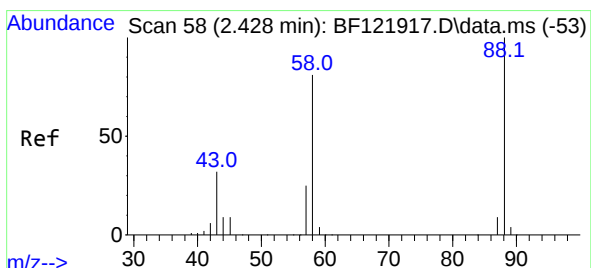
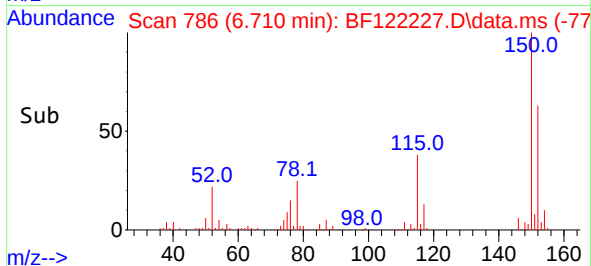
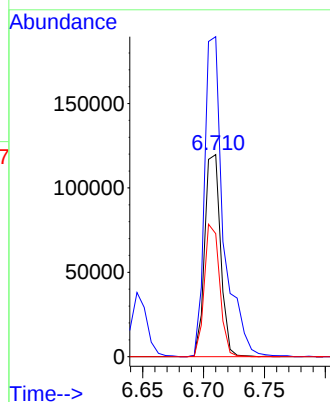
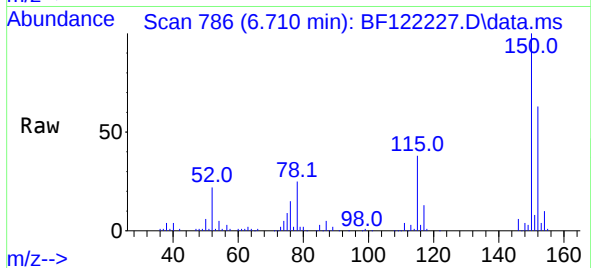
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:152 Resp: 108277
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 60.9 51.9 77.9

Instrument :
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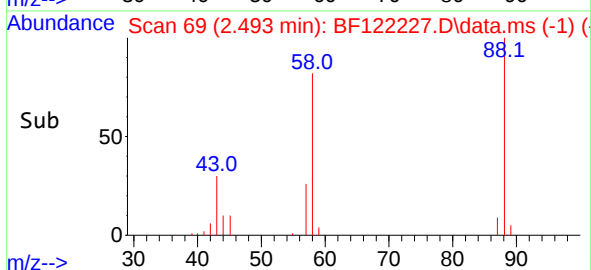
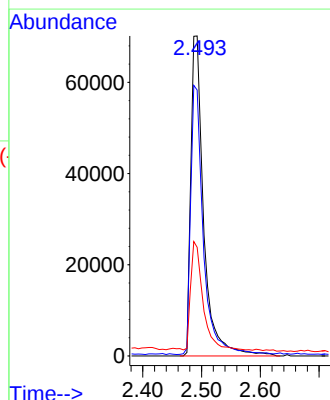
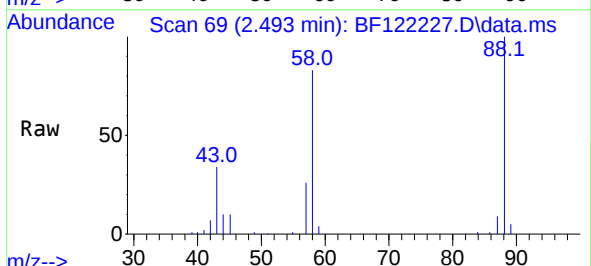
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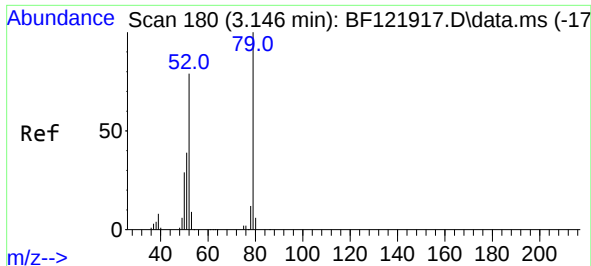
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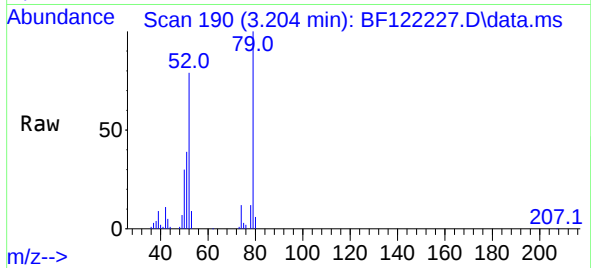
#2
1,4-Dioxane
Concen: 33.27 ng
RT: 2.493 min Scan# 69
Delta R.T. 0.129 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 88 Resp: 107344
Ion Ratio Lower Upper
88 100
58 82.6 65.8 98.8
43 32.4 25.8 38.8

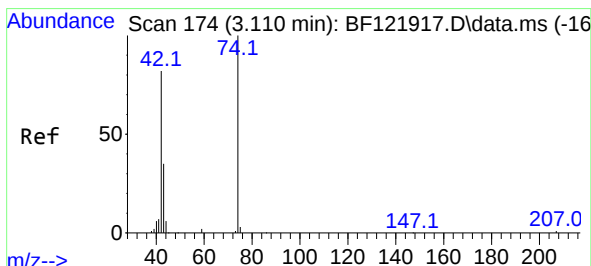
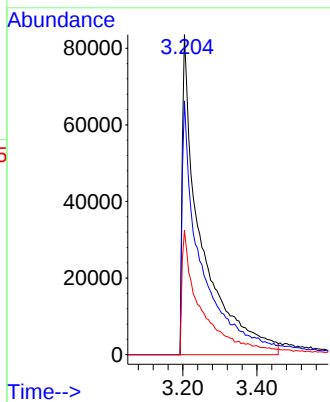
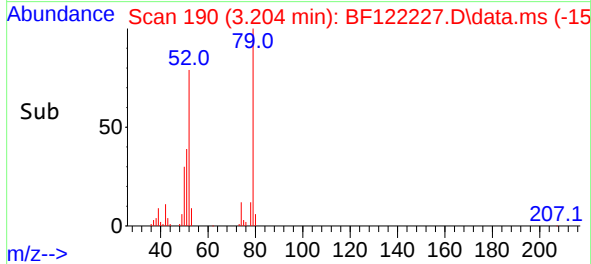




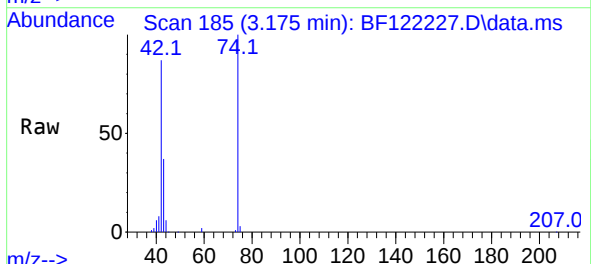
#3
Pyridine
Concen: 34.63 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.123 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



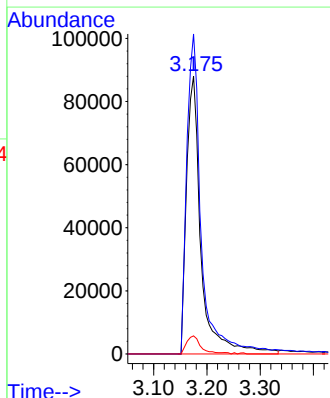
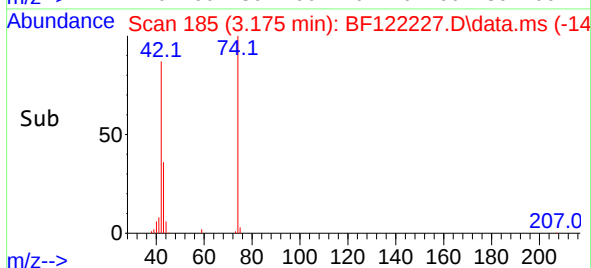
Tgt Ion: 79 Resp: 293830
Ion Ratio Lower Upper
79 100
52 79.3 62.2 93.4
51 38.9 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 40.59 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.129 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



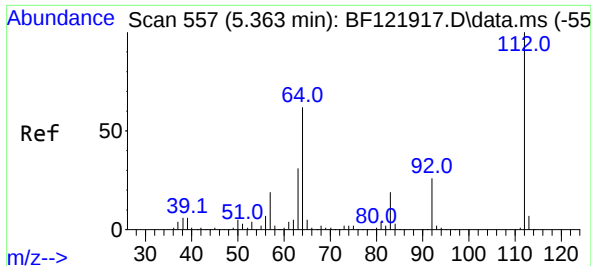
Tgt Ion: 42 Resp: 166427
Ion Ratio Lower Upper
42 100
74 115.1 100.2 150.2
44 6.5 5.8 8.6



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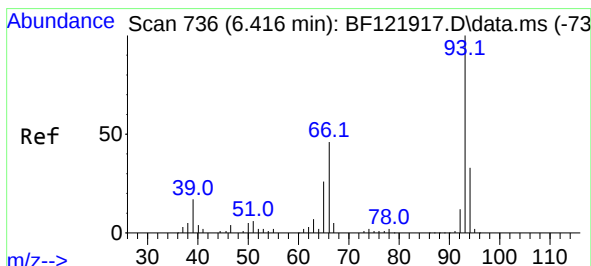
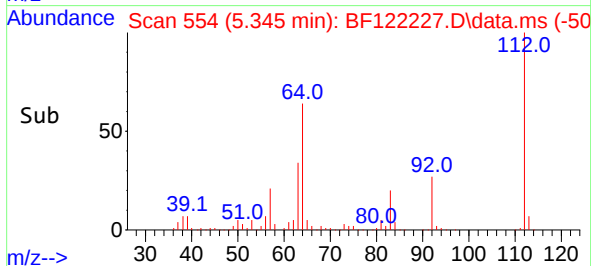
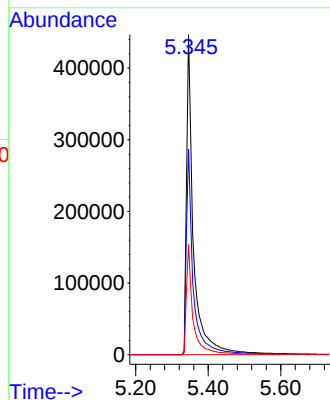
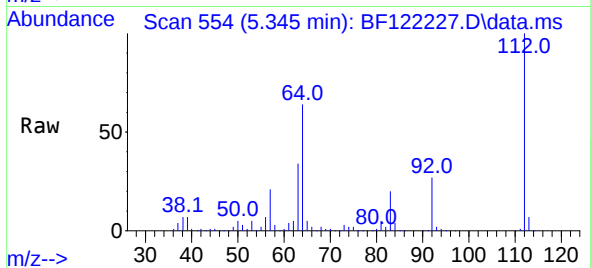
#5
2-Fluorophenol
Concen: 82.02 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 112 Resp: 601689
Ion Ratio Lower Upper
112 100
64 64.1 50.4 75.6
63 34.4 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB132765BS

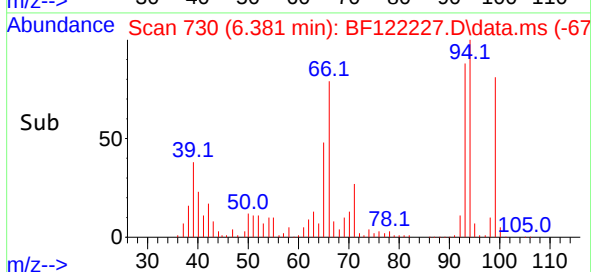
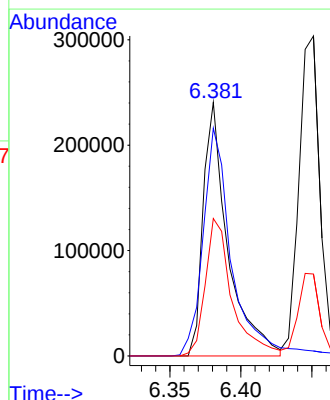
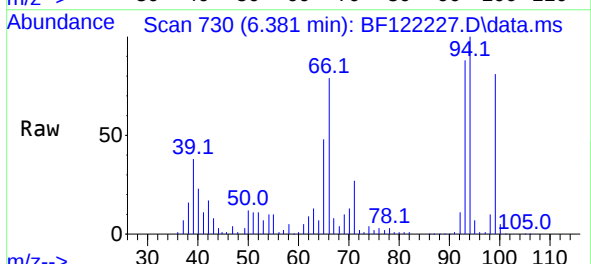
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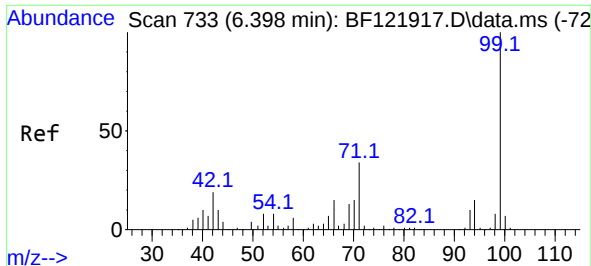
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#6
Aniline
Concen: 25.08 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 93 Resp: 291624
Ion Ratio Lower Upper
93 100
66 89.9 32.7 49.1#
65 54.2 16.6 24.8#





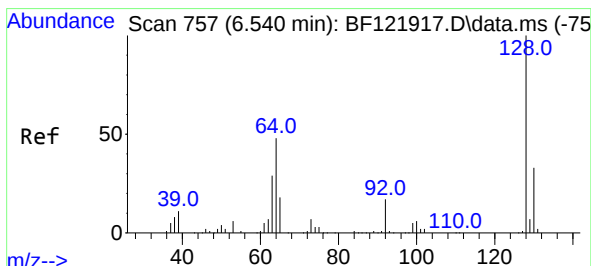
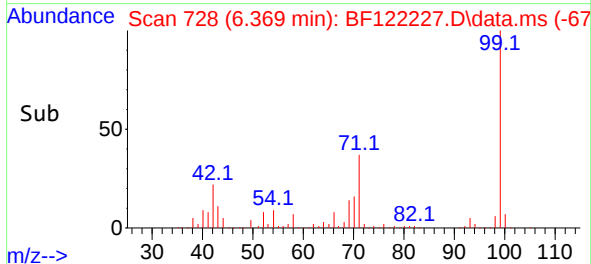
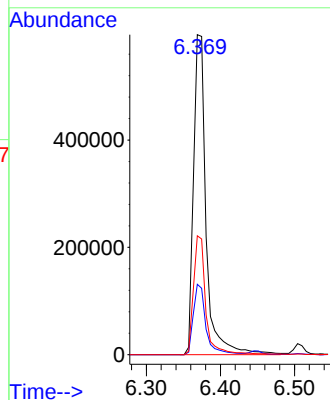
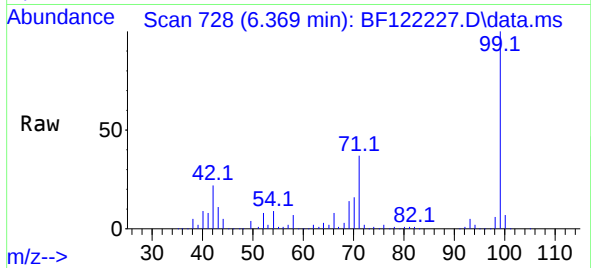
#7
Phenol-d6
Concen: 74.64 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 99 Resp: 704934
Ion Ratio Lower Upper
99 100
42 22.0 15.9 23.9
71 37.1 27.1 40.7

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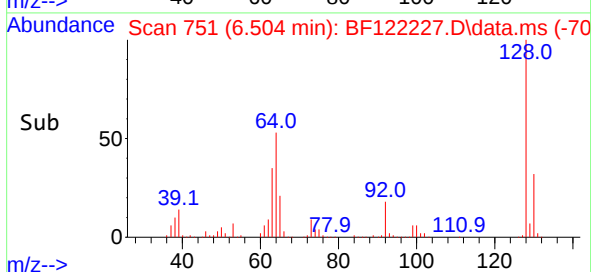
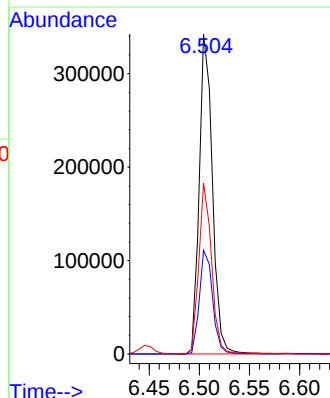
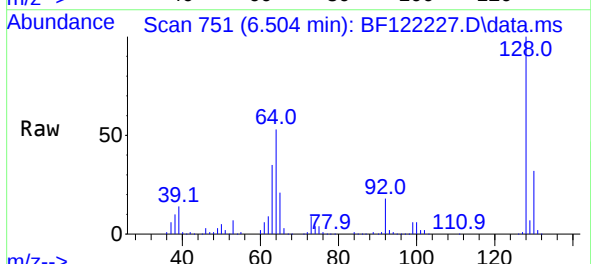
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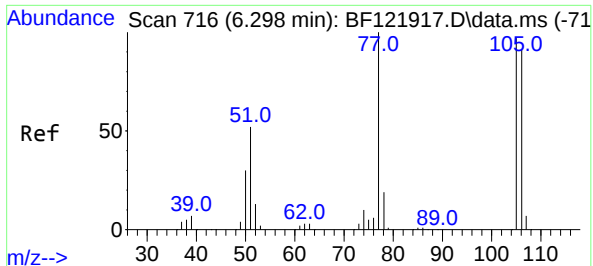
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#8
2-Chlorophenol
Concen: 42.50 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 128 Resp: 315163
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 53.4 34.8 74.8





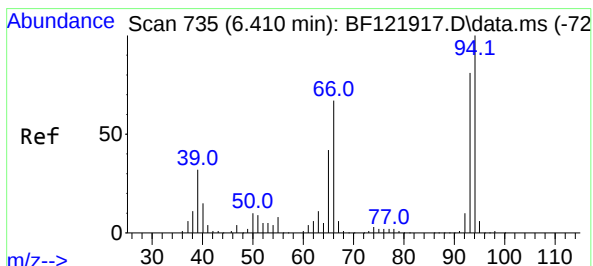
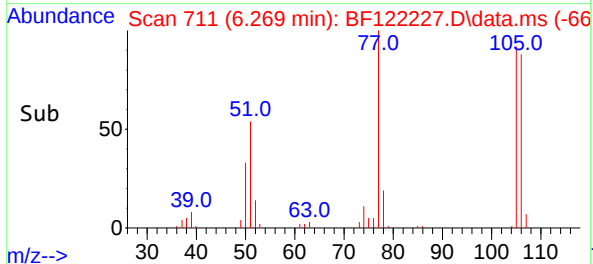
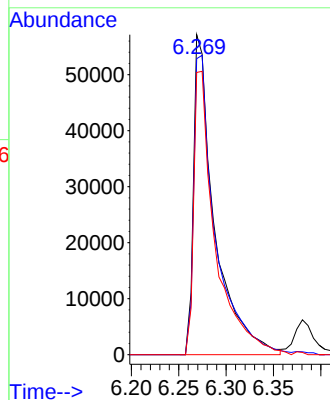
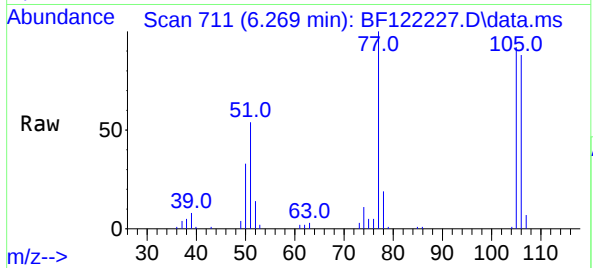
#9
Benzaldehyde
Concen: 13.26 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Instrument :
BNA_F
ClientSampleId :
PB132765BS

Tgt Ion: 77 Resp: 88324
Ion Ratio Lower Upper
77 100
105 92.5 76.7 116.7
106 88.2 71.3 111.3

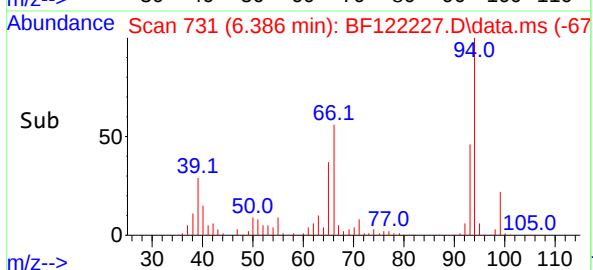
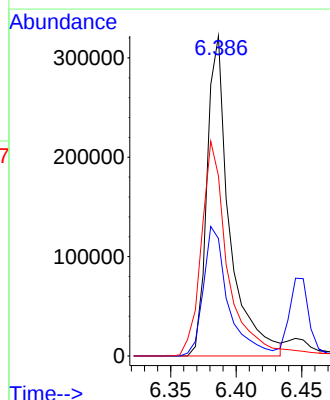
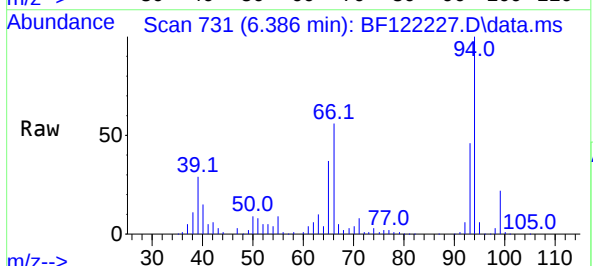
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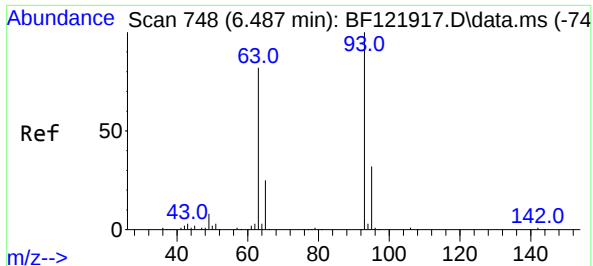
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#10
Phenol
Concen: 39.61 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.005 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 94 Resp: 386027
Ion Ratio Lower Upper
94 100
65 36.7 17.1 57.1
66 56.3 36.0 76.0





#11
bis(2-Chloroethyl)ether
Concen: 40.89 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

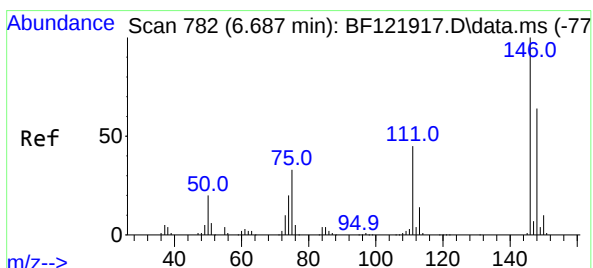
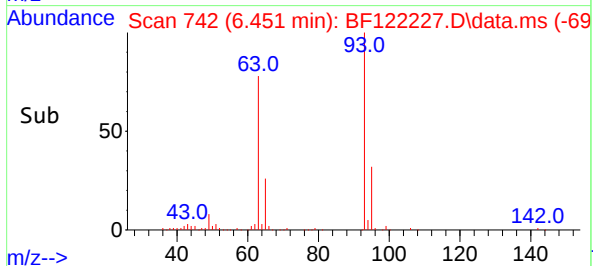
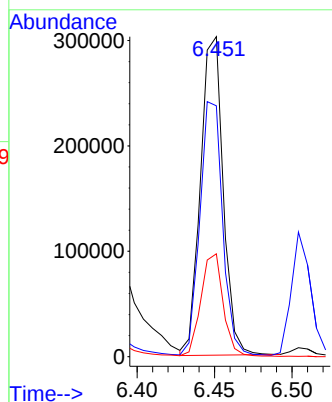
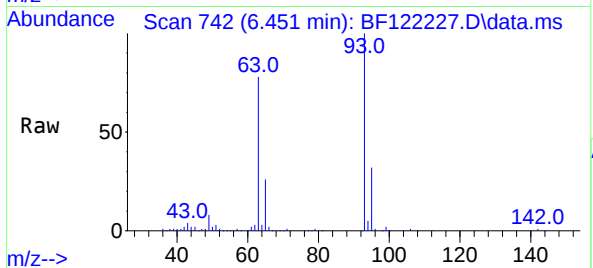
Tgt Ion: 93 Resp: 308117

Ion	Ratio	Lower	Upper
93	100		
63	78.4	62.4	102.4
95	32.2	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
PB132765BS

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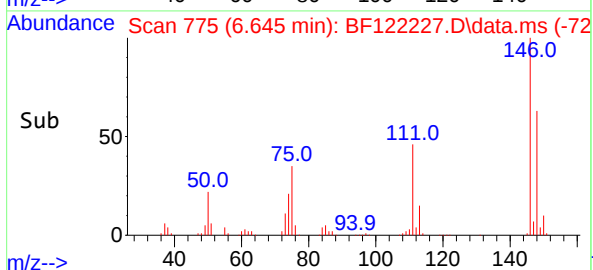
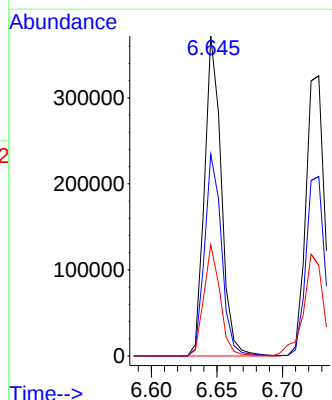
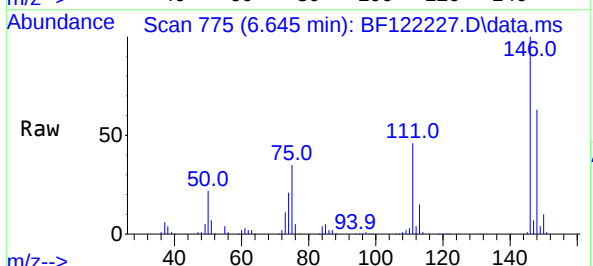
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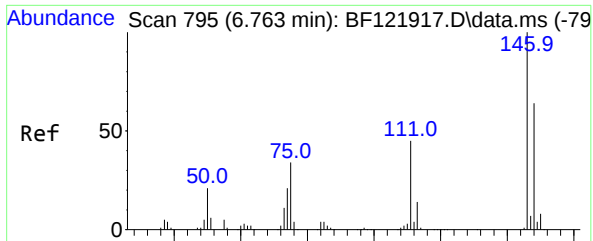


#12
1,3-Dichlorobenzene
Concen: 39.90 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 146 Resp: 332788

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.4
75	34.7	27.6	41.4





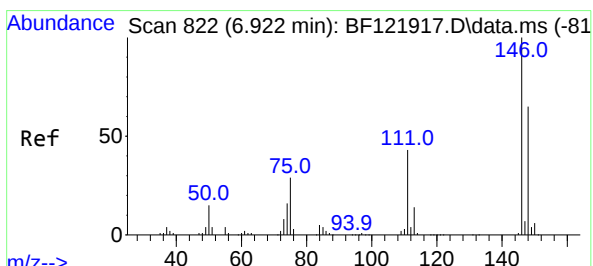
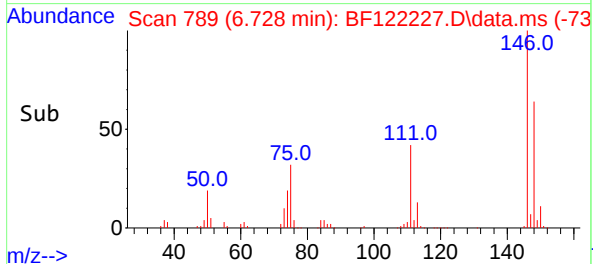
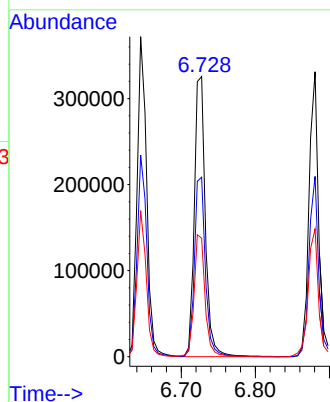
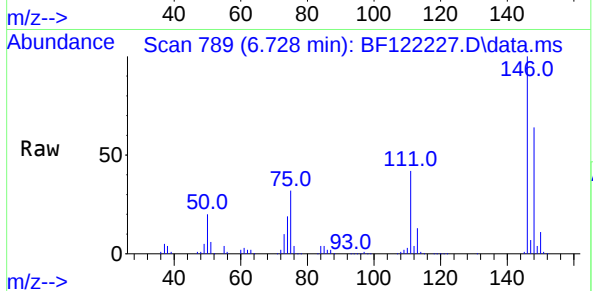
#13
1,4-Dichlorobenzene
Concen: 40.28 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:146 Resp: 337274
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 42.2 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB132765BS

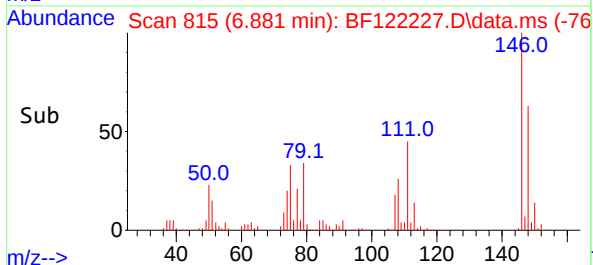
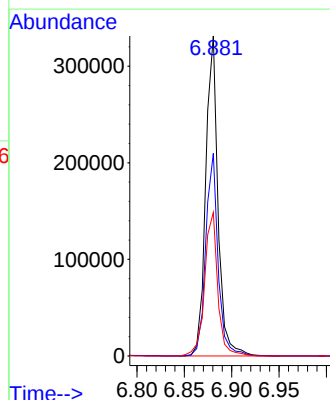
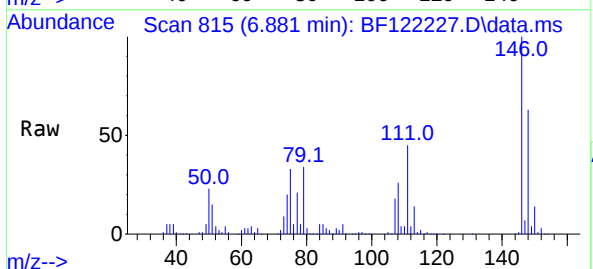
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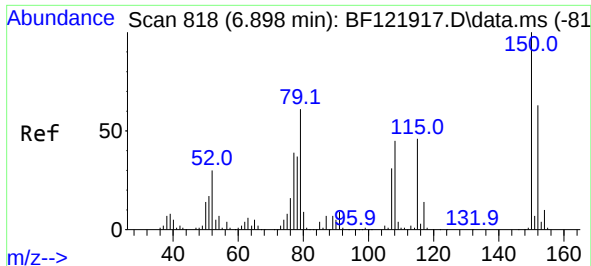
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#14
1,2-Dichlorobenzene
Concen: 39.14 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:146 Resp: 299587
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 44.9 34.2 51.4





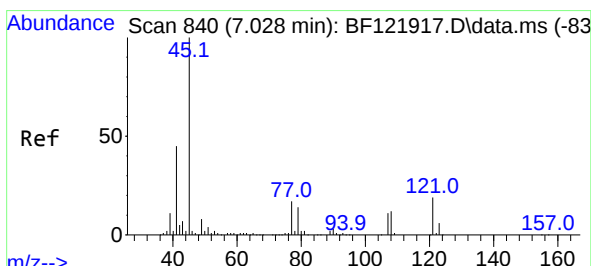
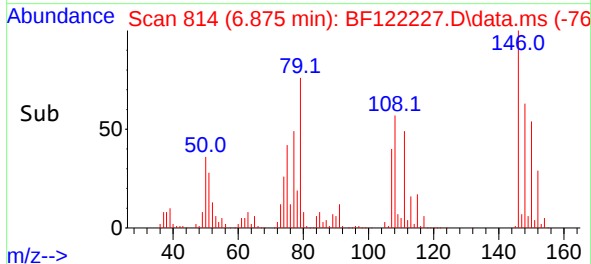
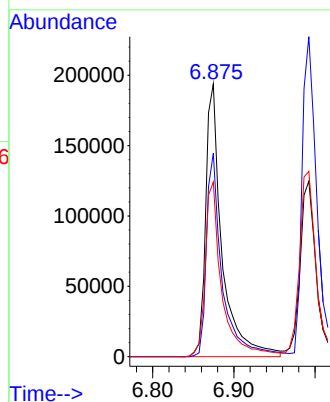
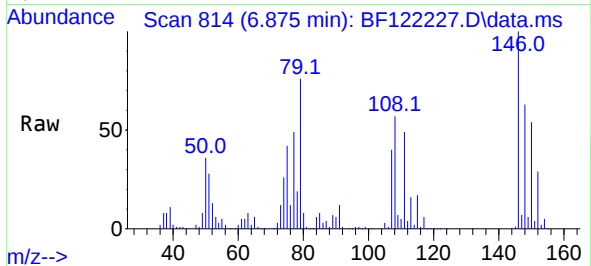
#15
Benzyl Alcohol
Concen: 44.34 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 79 Resp: 270853
Ion Ratio Lower Upper
79 100
108 74.6 62.3 93.5
77 64.0 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
PB132765BS

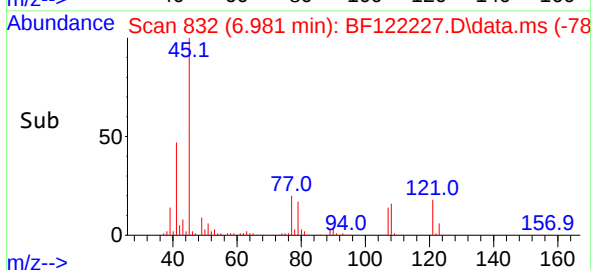
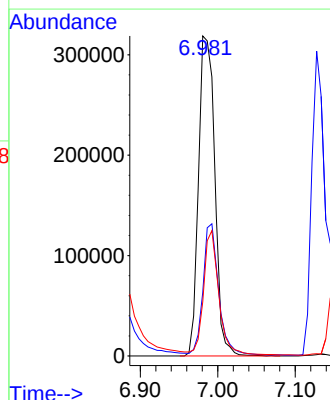
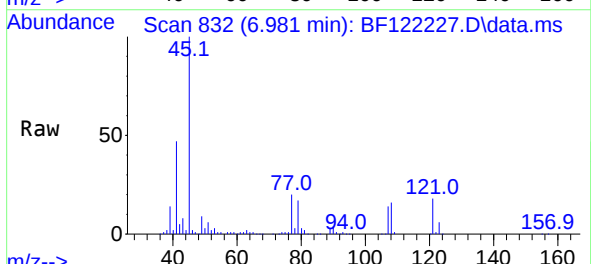
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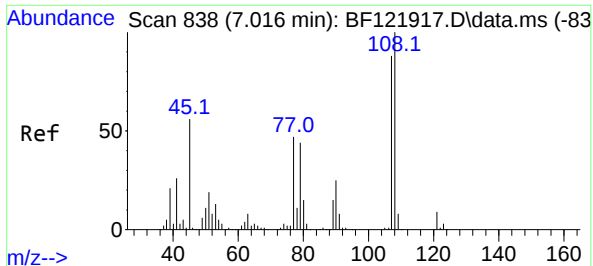
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.16 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 45 Resp: 465593
Ion Ratio Lower Upper
45 100
77 19.9 0.0 33.3
79 16.9 0.0 30.4





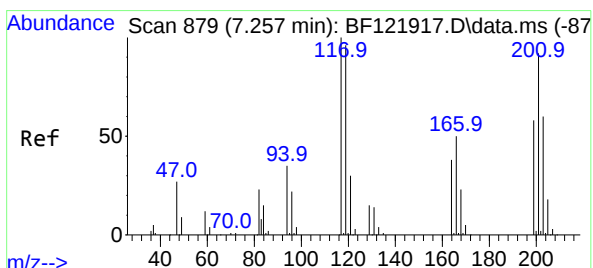
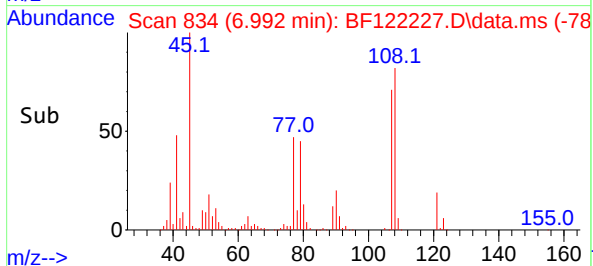
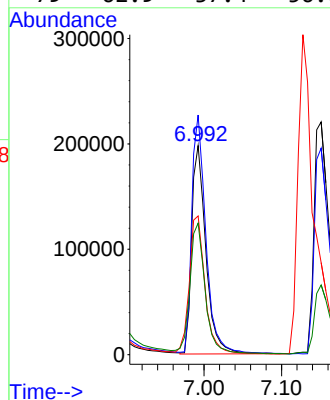
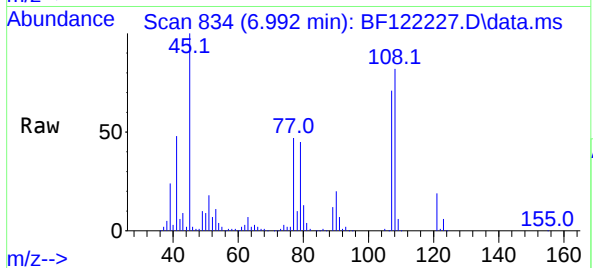
#17
2-Methylphenol
Concen: 39.76 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:	107	Resp:	252103
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.9	136.3
77	66.4	37.5	56.3#
79	62.9	37.4	56.0#

Instrument :
BNA_F
ClientSampleId :
PB132765BS

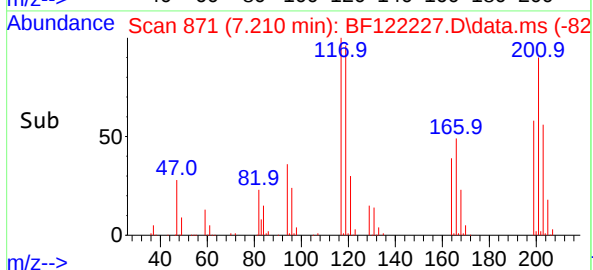
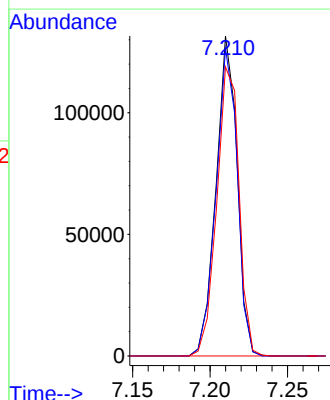
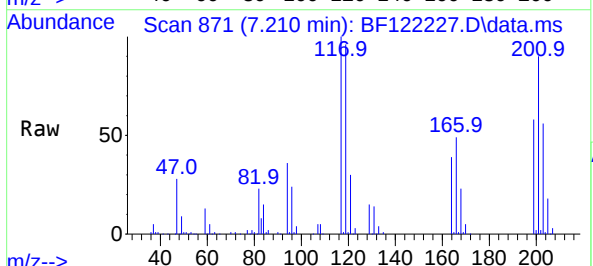
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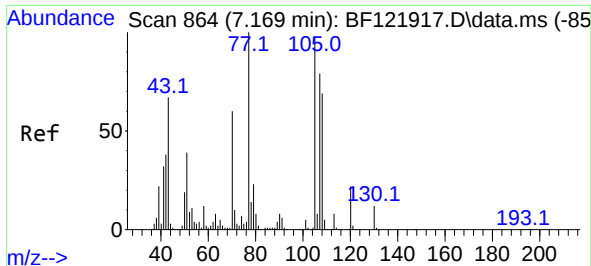
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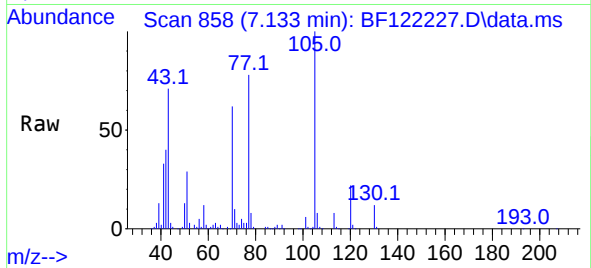
#18
Hexachloroethane
Concen: 41.22 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:	117	Resp:	124670
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
201	90.4	71.8	107.6

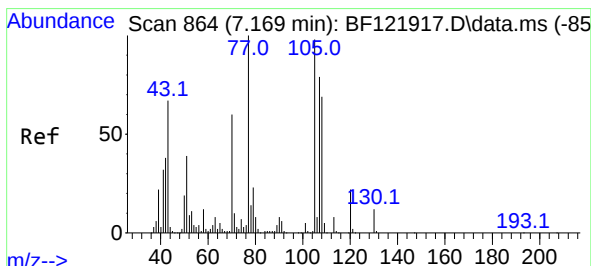
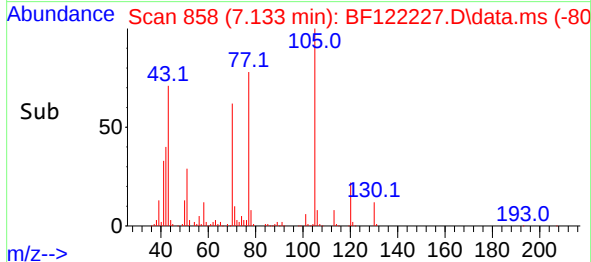
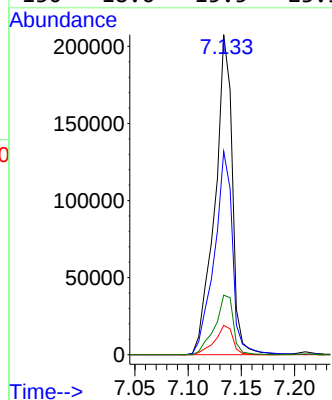




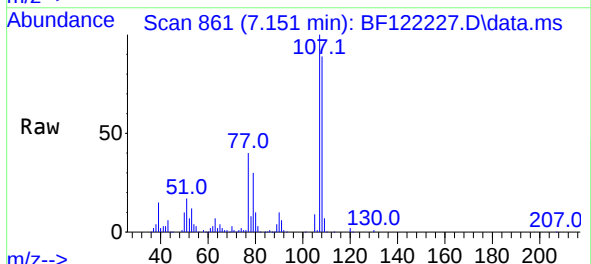
#19
n-Nitroso-di-n-propylamine
Concen: 43.92 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



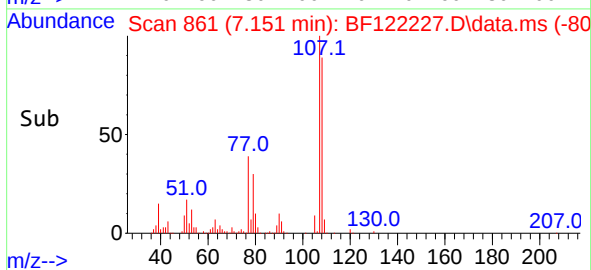
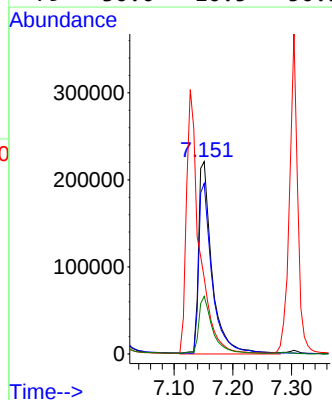
Tgt Ion: 70 Resp: 236165
Ion Ratio Lower Upper
70 100
42 63.5 50.2 75.4
101 9.1 7.5 11.3
130 18.6 15.5 23.3



#20
3+4-Methylphenols
Concen: 46.28 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



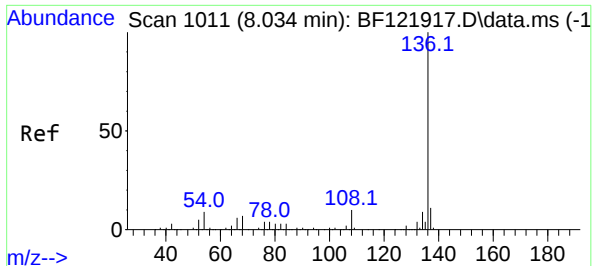
Tgt Ion: 107 Resp: 353838
Ion Ratio Lower Upper
107 100
108 88.8 68.9 108.9
77 39.5 108.0 148.0#
79 30.0 10.5 50.5



Instrument :
BNA_F
ClientSampleId :
PB132765BS

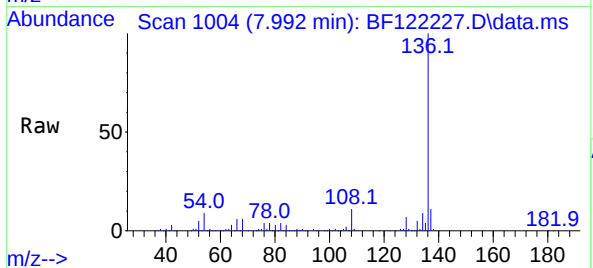
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Instrument :
BNA_F
ClientSampleId :
PB132765BS

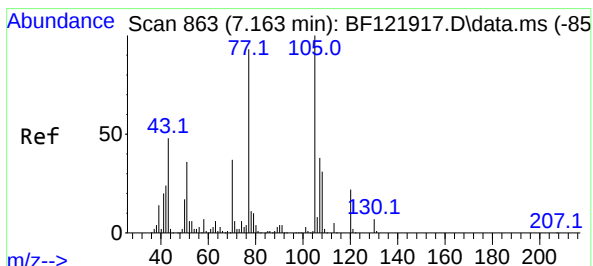
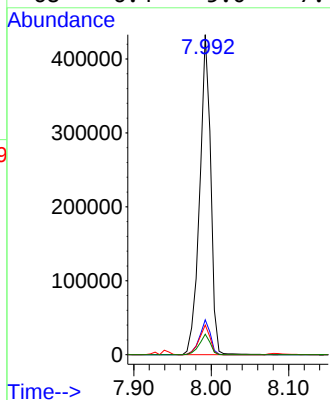
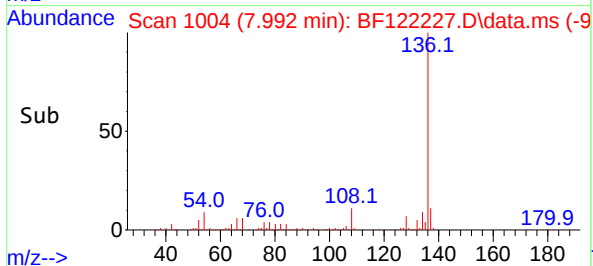


Tgt Ion:136 Resp: 425628

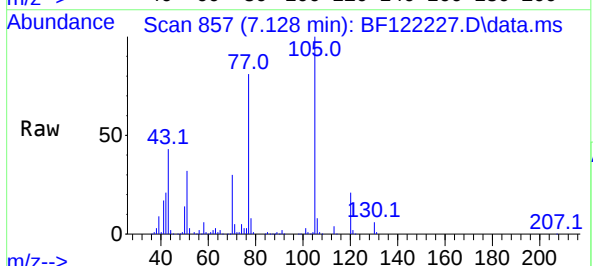
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.3	7.1	10.7
68	6.4	5.0	7.4

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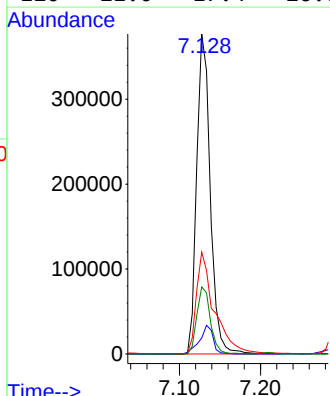
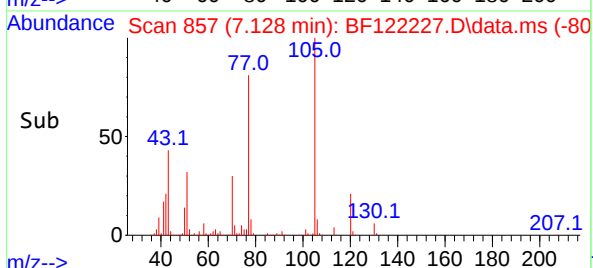


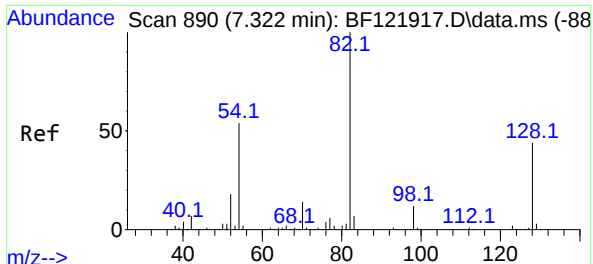
#22
Acetophenone
Concen: 40.07 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



Tgt Ion:105 Resp: 438844

Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.3	7.9#
51	31.8	33.2	49.8#
120	21.0	17.4	26.0





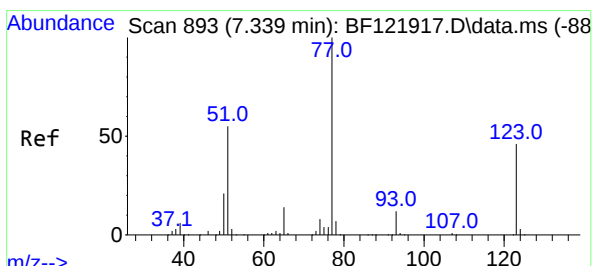
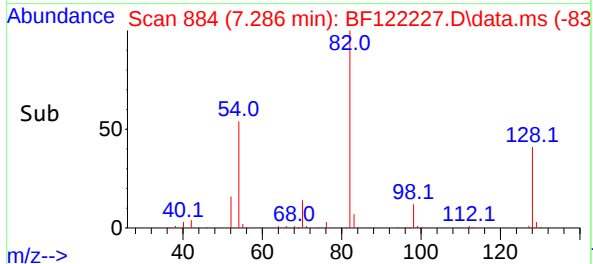
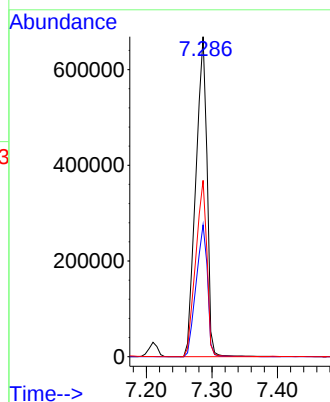
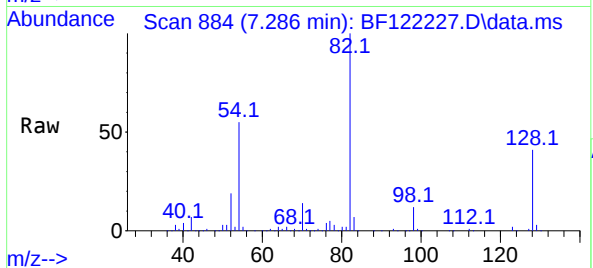
#23
Nitrobenzene-d5
Concen: 96.36 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 82 Resp: 799746
Ion Ratio Lower Upper
82 100
128 41.2 35.0 52.4
54 55.1 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
PB132765BS

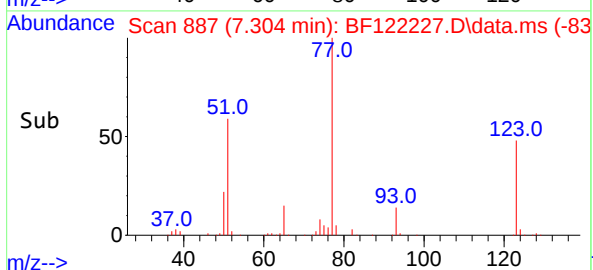
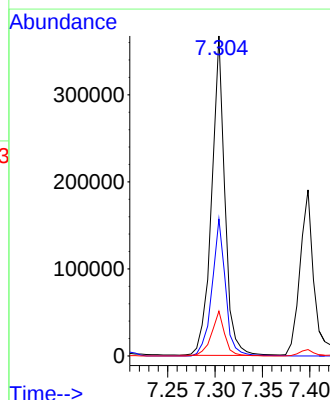
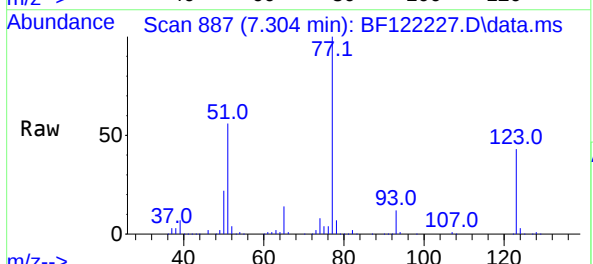
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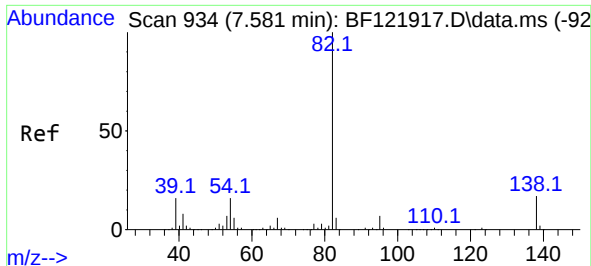
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#24
Nitrobenzene
Concen: 40.21 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 77 Resp: 356681
Ion Ratio Lower Upper
77 100
123 42.8 35.6 53.4
65 14.0 11.2 16.8





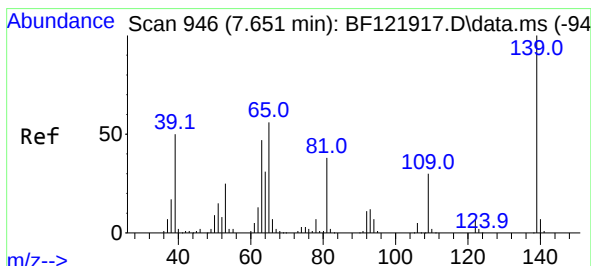
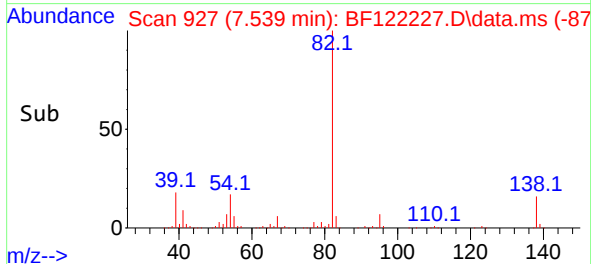
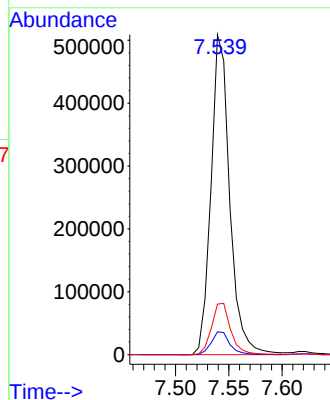
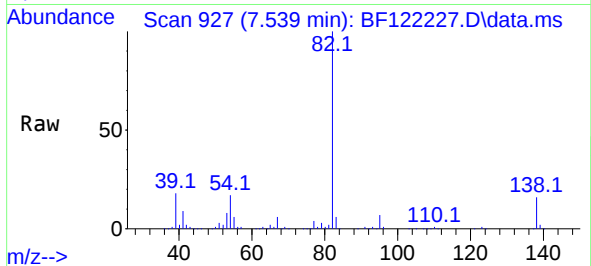
#25
Isophorone
Concen: 39.61 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 82 Resp: 621576
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 15.8 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
PB132765BS

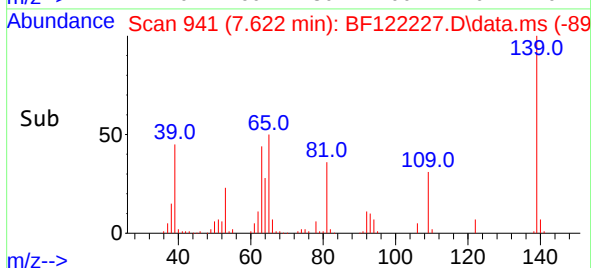
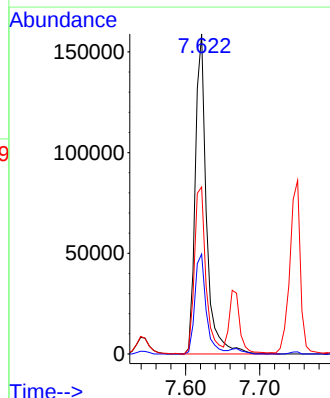
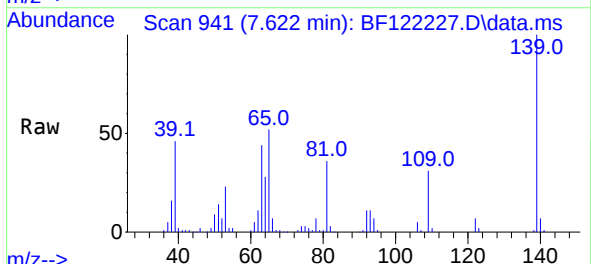
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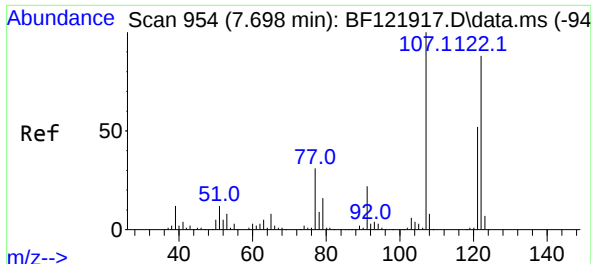
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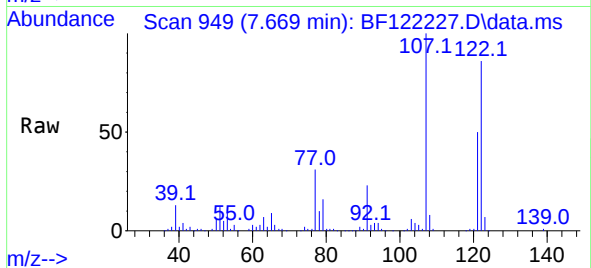
#26
2-Nitrophenol
Concen: 40.88 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:139 Resp: 167019
Ion Ratio Lower Upper
139 100
109 31.2 23.0 34.4
65 52.2 39.9 59.9

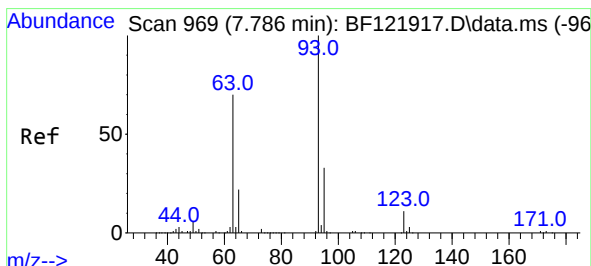
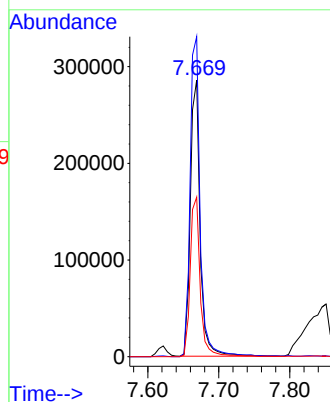
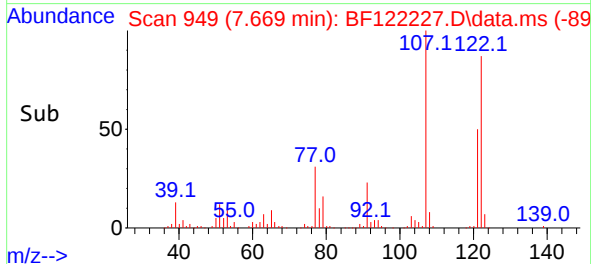




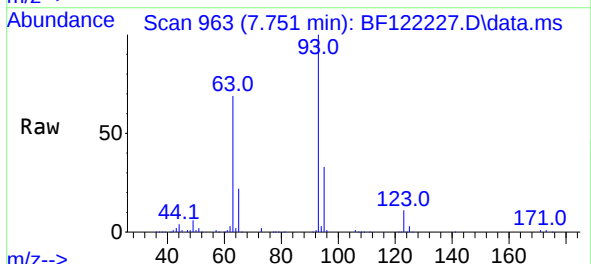
#27
2,4-Dimethylphenol
Concen: 39.23 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



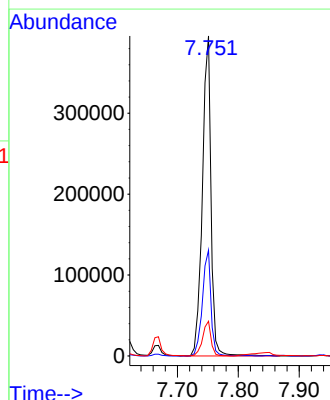
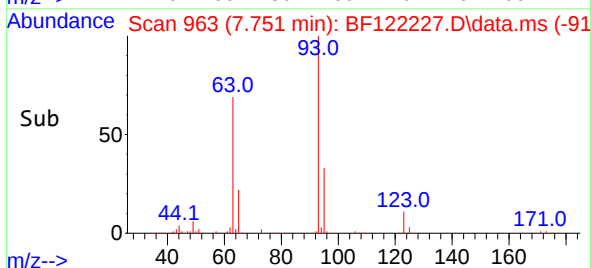
Tgt Ion:122 Resp: 273162
Ion Ratio Lower Upper
122 100
107 115.7 90.8 136.2
121 57.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.61 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



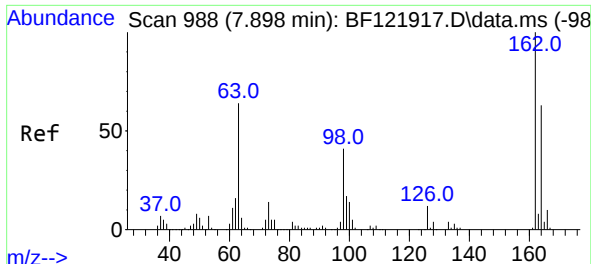
Tgt Ion: 93 Resp: 388857
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 10.9 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
PB132765BS

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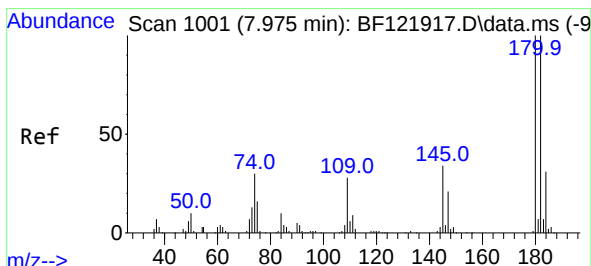
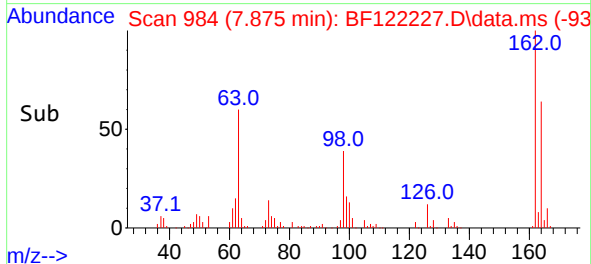
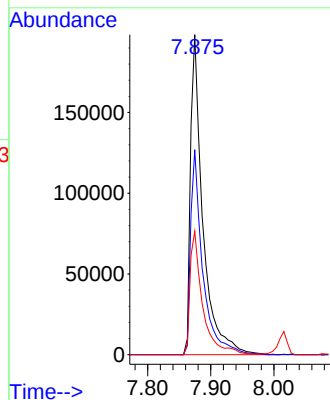
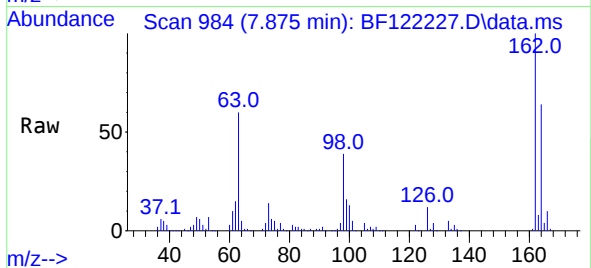
#29
2,4-Dichlorophenol
Concen: 41.36 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:162 Resp: 269692
Ion Ratio Lower Upper
162 100
164 64.0 42.5 82.5
98 38.5 20.1 60.1

Instrument :
BNA_F
ClientSampleId :
PB132765BS

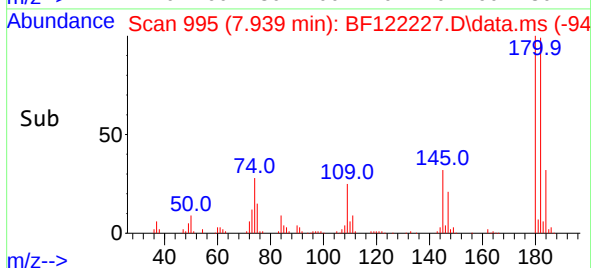
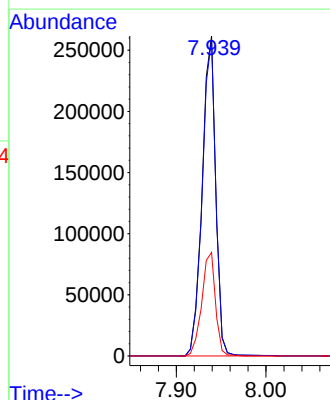
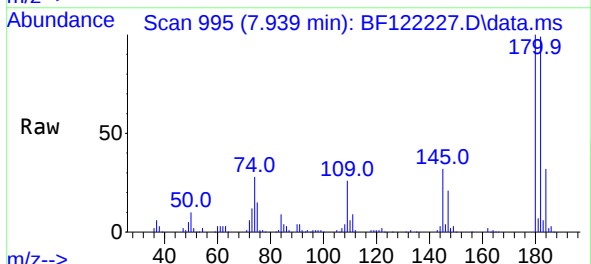
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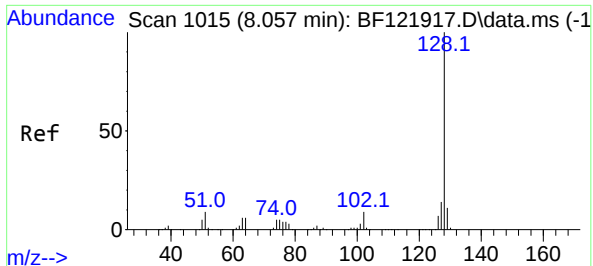
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#30
1,2,4-Trichlorobenzene
Concen: 39.41 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:180 Resp: 273254
Ion Ratio Lower Upper
180 100
182 98.9 79.4 119.2
145 32.3 25.5 38.3





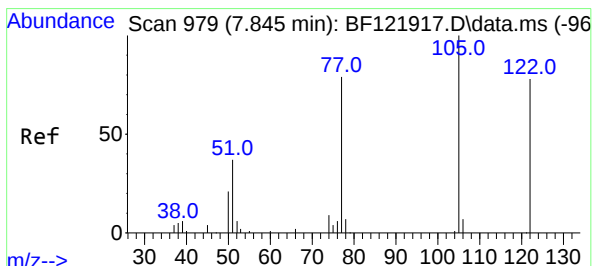
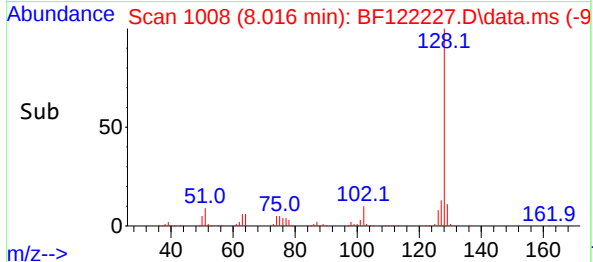
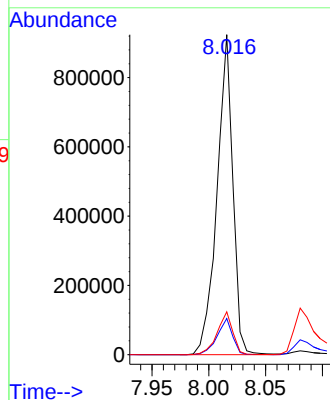
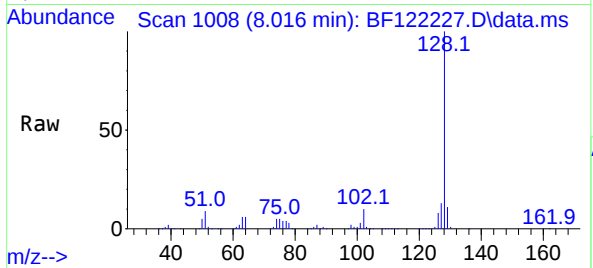
#31
Naphthalene
Concen: 39.35 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:128 Resp: 897269
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.8 16.2

Instrument :
BNA_F
ClientSampled :
PB132765BS

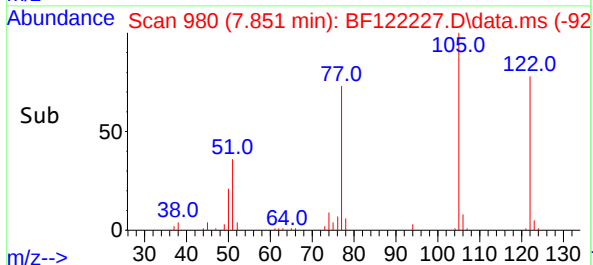
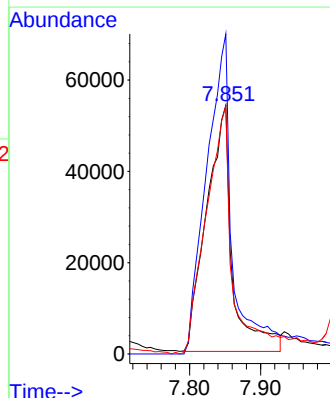
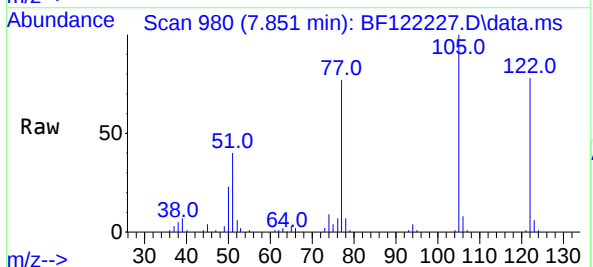
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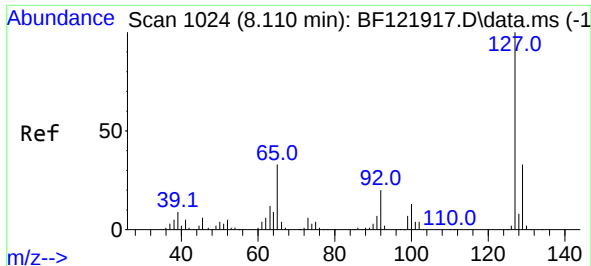
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#32
Benzoic acid
Concen: 36.53 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.023 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:122 Resp: 136709
Ion Ratio Lower Upper
122 100
105 128.7 103.3 143.3
77 99.5 73.9 113.9





#33
4-Chloroaniline
Concen: 20.06 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

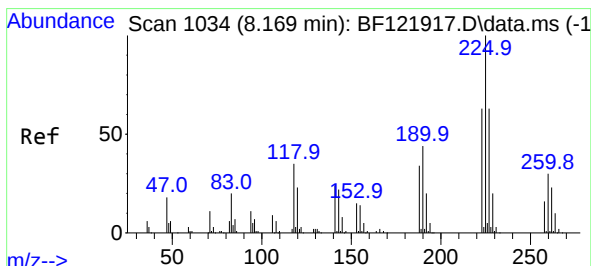
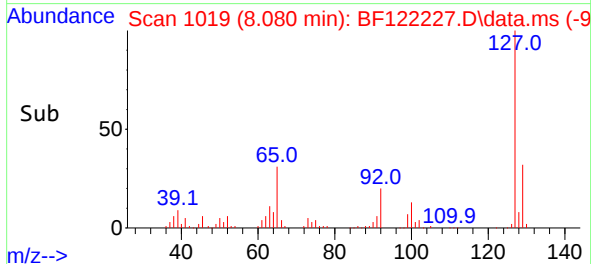
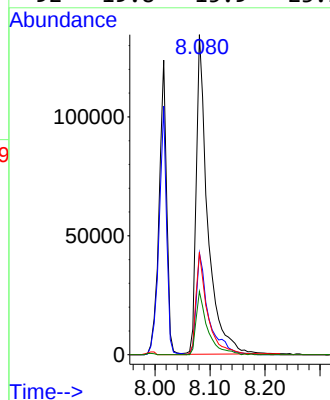
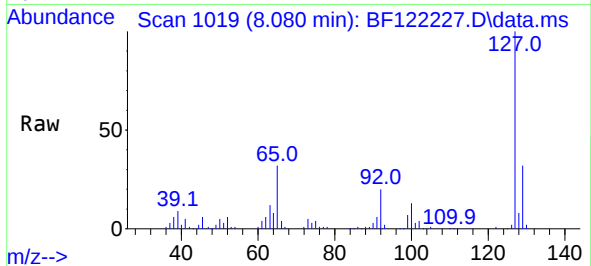
Tgt Ion:127 Resp: 194780

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	31.9	26.2	39.2
92	19.8	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB132765BS

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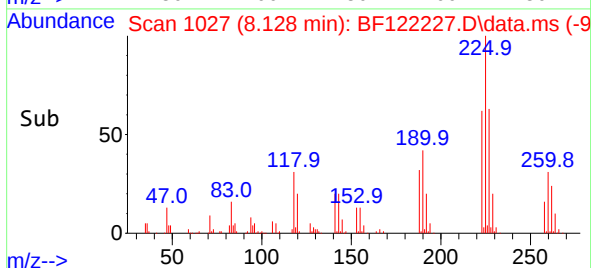
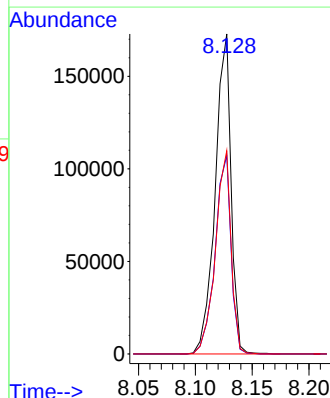
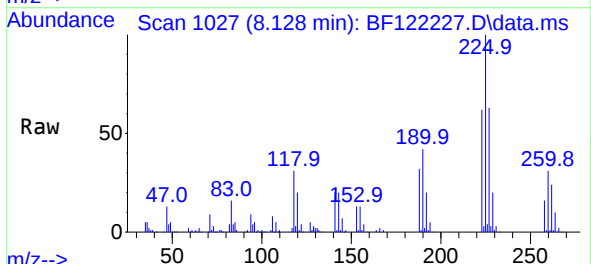
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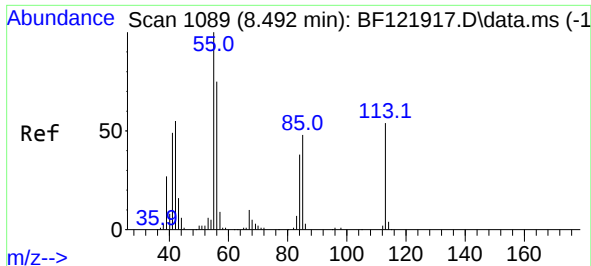


#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:225 Resp: 167940

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.1	76.7
227	63.5	51.0	76.6





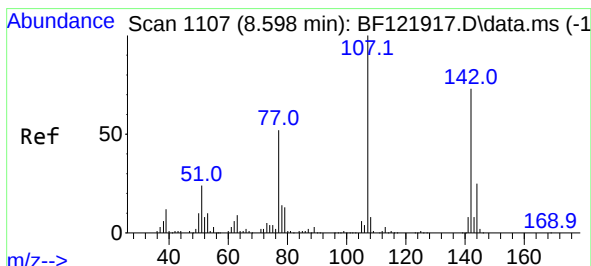
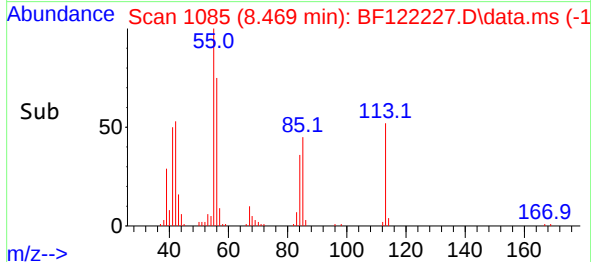
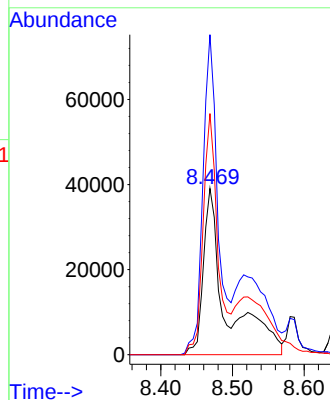
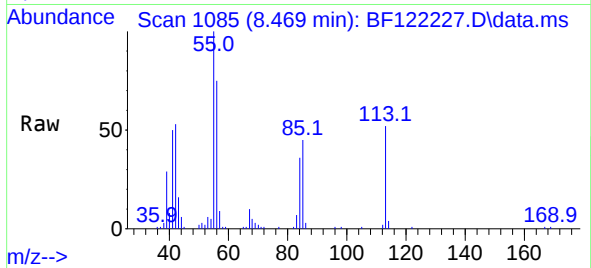
#35
Caprolactam
Concen: 41.68 ng m
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:113 Resp: 86325
Ion Ratio Lower Upper
113 100
55 192.6 167.5 207.5
56 145.1 121.2 161.2

Instrument :
BNA_F
ClientSampleId :
PB132765BS

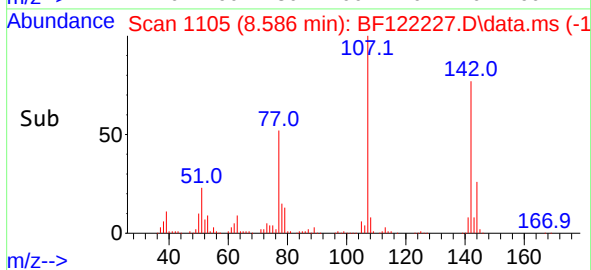
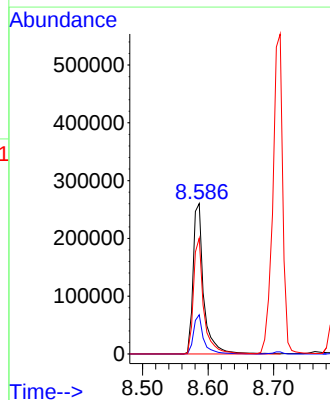
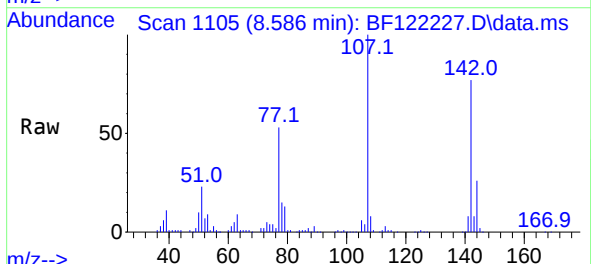
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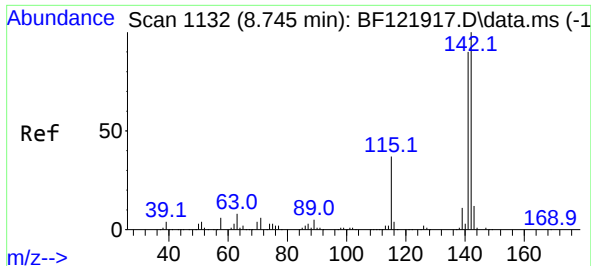
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#36
4-Chloro-3-methylphenol
Concen: 41.88 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:107 Resp: 293340
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 77.1 59.3 88.9





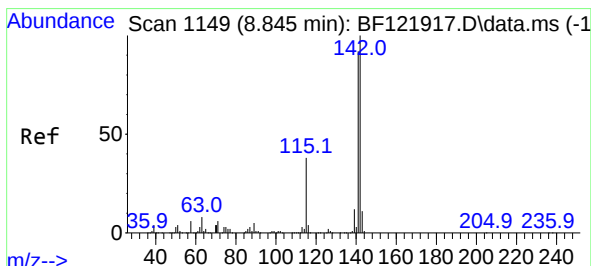
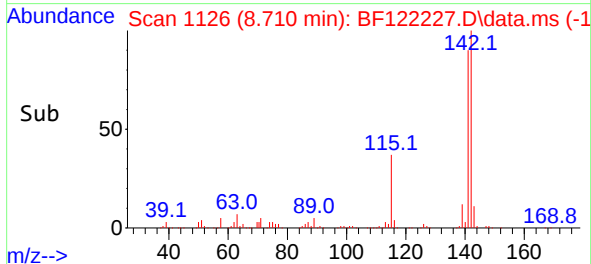
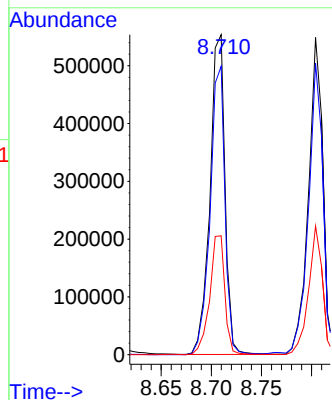
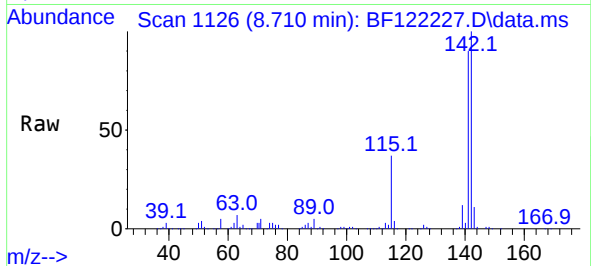
#37
2-Methylnaphthalene
Concen: 39.24 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Instrument :
BNA_F
ClientSampled :
PB132765BS

Tgt Ion:142 Resp: 579433
Ion Ratio Lower Upper
142 100
141 90.1 70.2 105.4
115 37.2 28.6 43.0

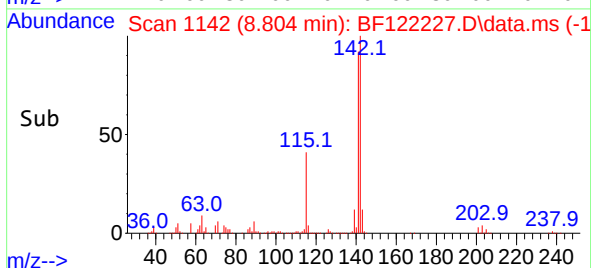
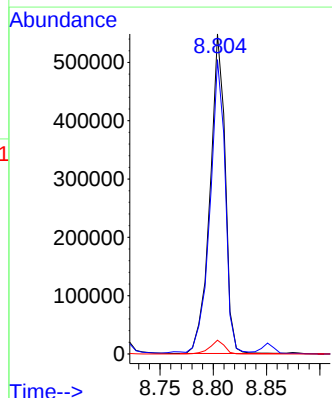
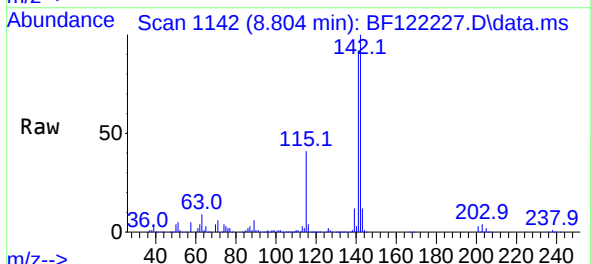
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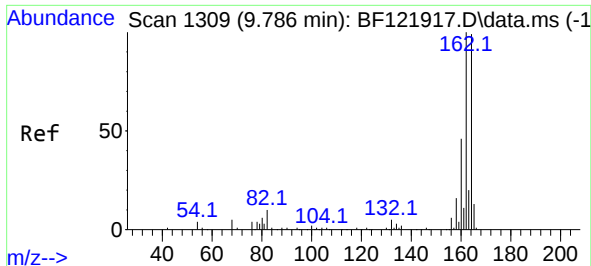
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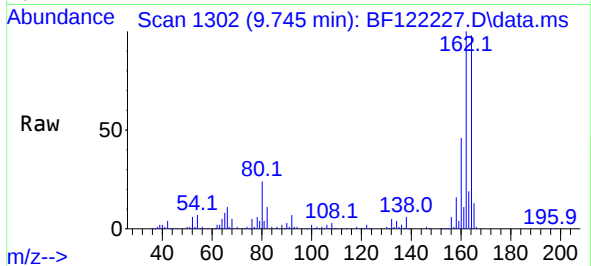
#38
1-Methylnaphthalene
Concen: 39.85 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:142 Resp: 544914
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7
116 4.3 3.2 4.8

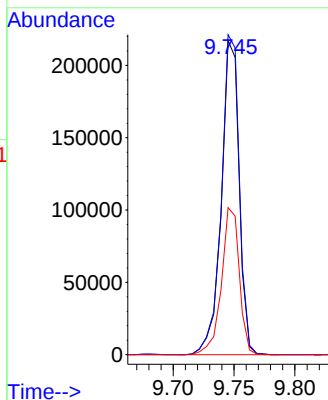
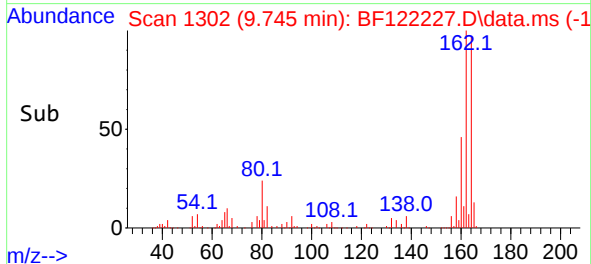




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



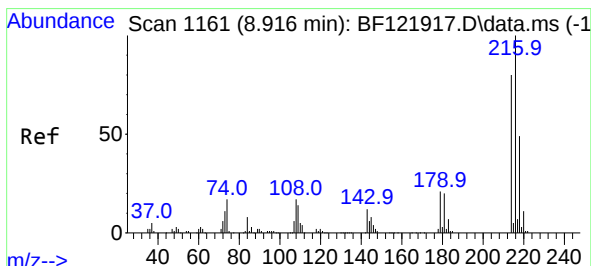
Tgt Ion:164 Resp: 220871
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 46.8 37.5 56.3



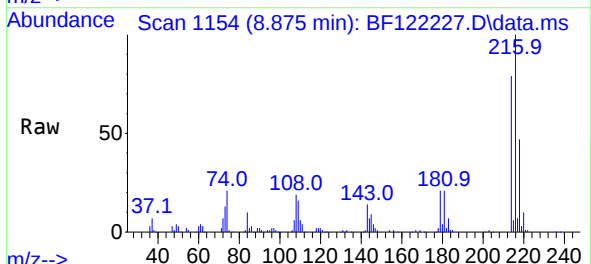
Instrument :
BNA_F
ClientSampleId :
PB132765BS

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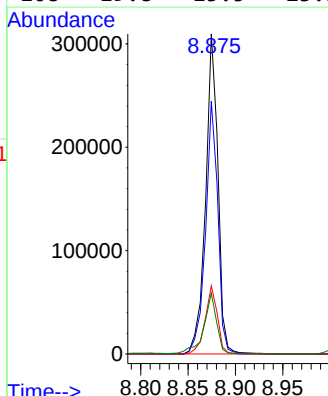
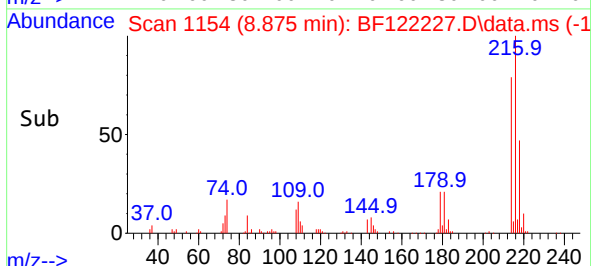
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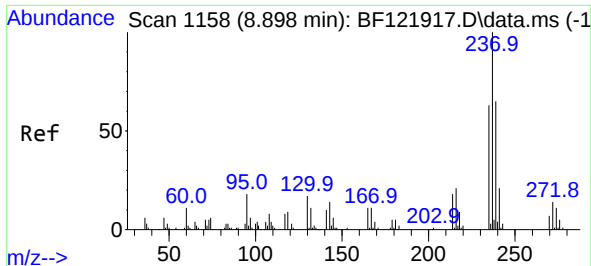


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.39 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



Tgt Ion:216 Resp: 280798
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 21.2 17.0 25.6
108 19.8 15.5 23.3





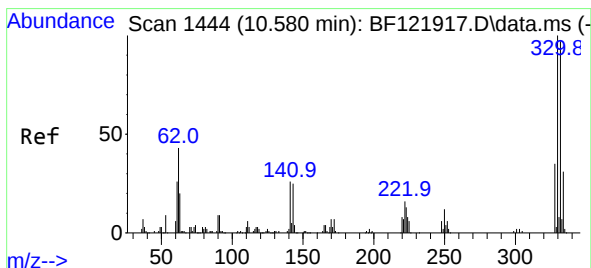
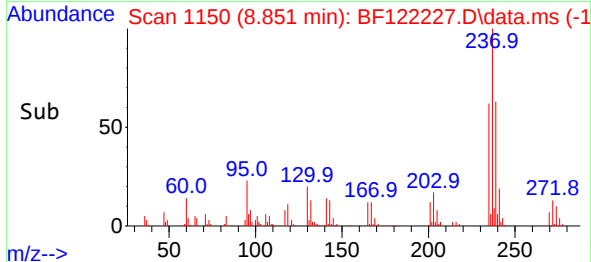
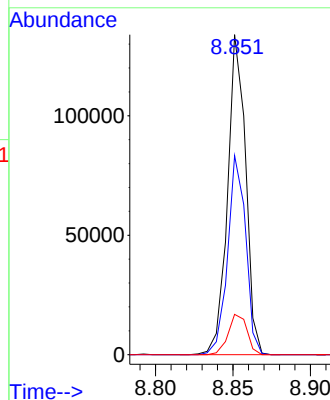
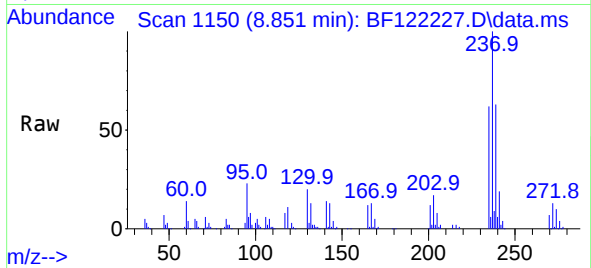
#41
Hexachlorocyclopentadiene
Concen: 58.13 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion: 237 Resp: 108632
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 12.6 0.0 33.5

Instrument :
BNA_F
ClientSampled :
PB132765BS

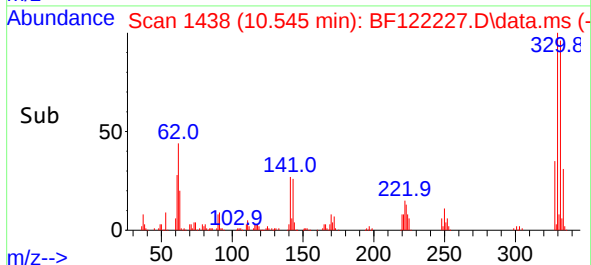
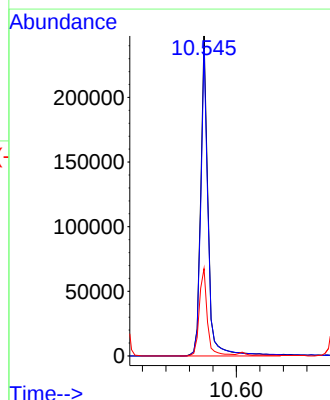
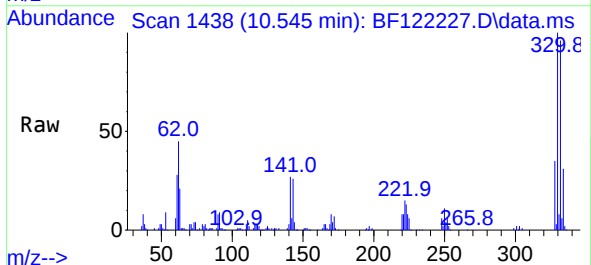
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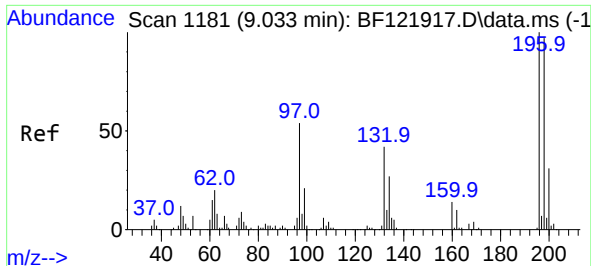
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#42
2,4,6-Tribromophenol
Concen: 79.63 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

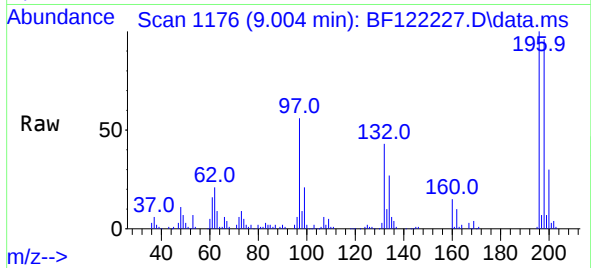
Tgt Ion: 330 Resp: 217557
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 29.6 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 39.96 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

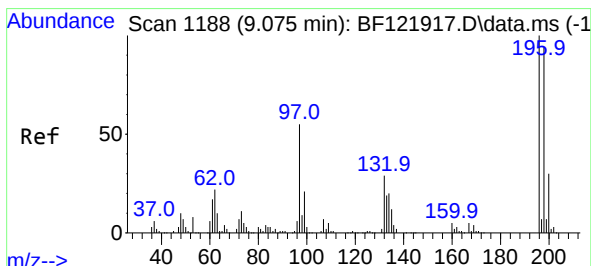
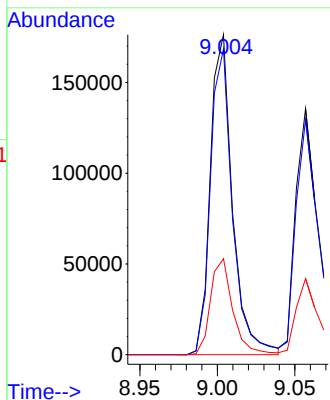
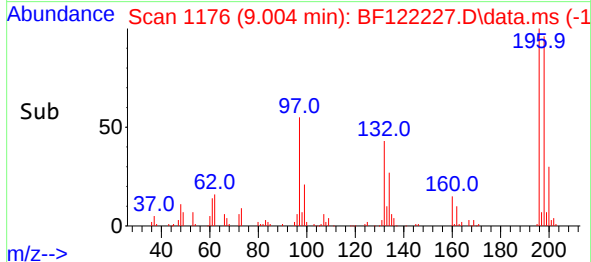
Instrument :
BNA_F
ClientSampled :
PB132765BS



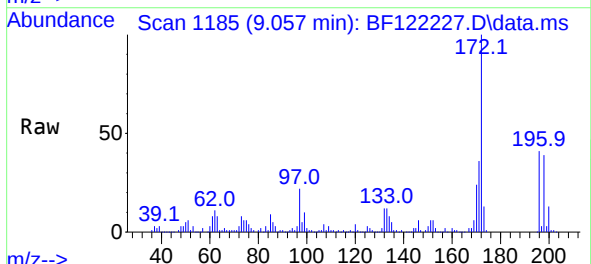
Tgt Ion:196 Resp: 175757
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 30.0 24.6 36.8

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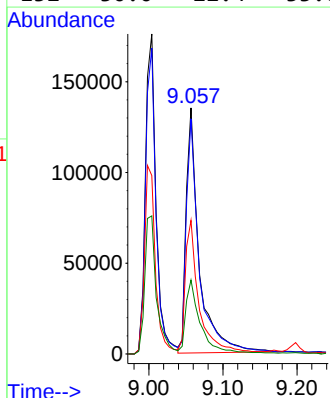
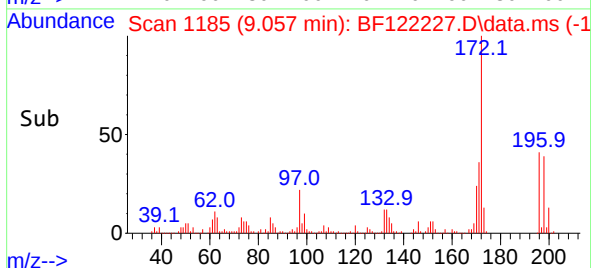
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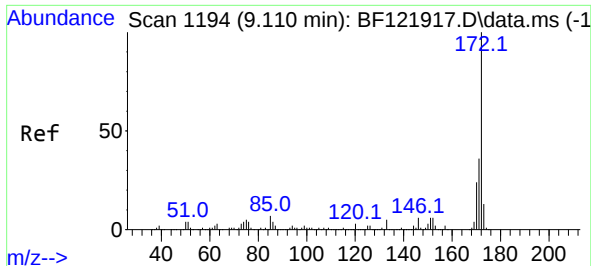


#44
2,4,5-Trichlorophenol
Concen: 35.04 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

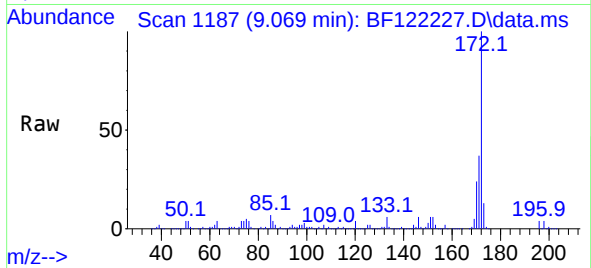


Tgt Ion:196 Resp: 166431
Ion Ratio Lower Upper
196 100
198 95.6 76.1 114.1
97 54.3 41.0 61.6
132 30.0 22.4 33.6



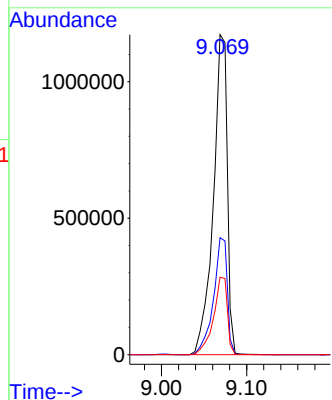


#45
2-Fluorobiphenyl
Concen: 89.04 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



Tgt Ion:172 Resp: 1336668

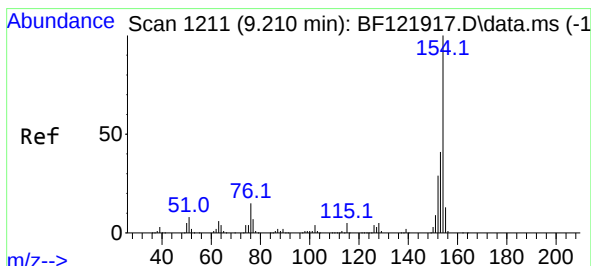
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	24.2	19.8	29.6



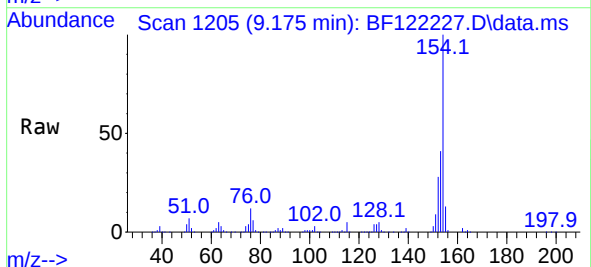
Instrument :
BNA_F
ClientSampleId :
PB132765BS

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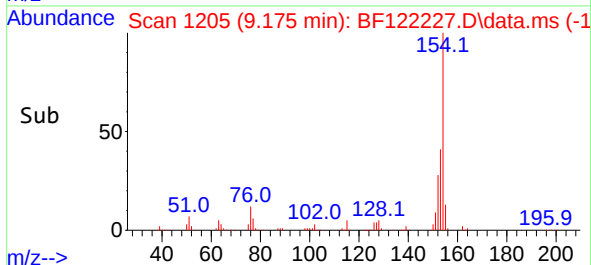
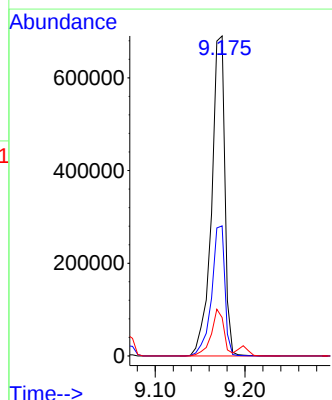


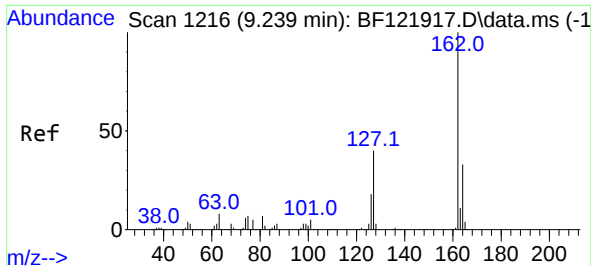
#46
1,1'-Biphenyl
Concen: 39.55 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



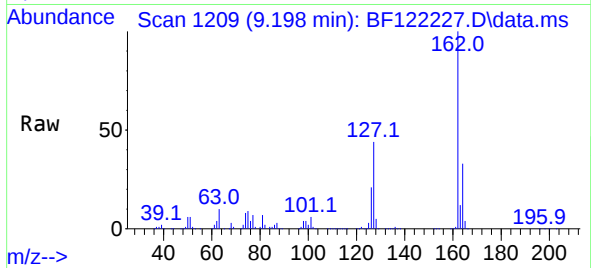
Tgt Ion:154 Resp: 710270

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.0	0.0	34.7

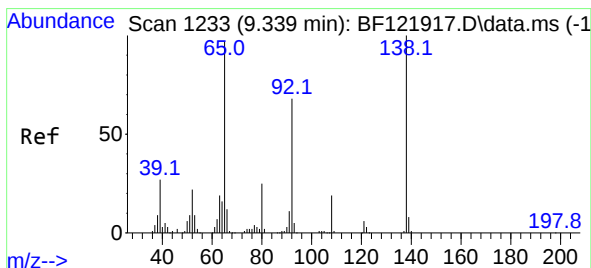
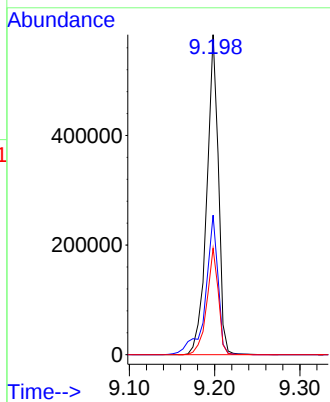
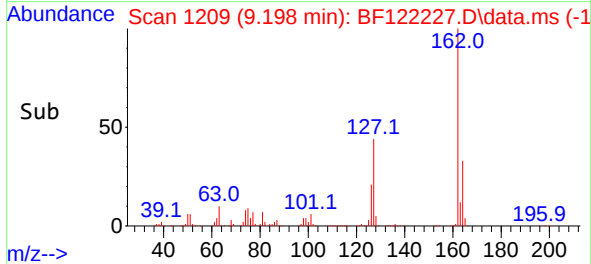




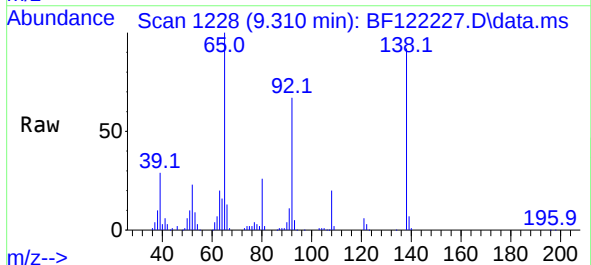
#47
2-Chloronaphthalene
Concen: 39.56 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



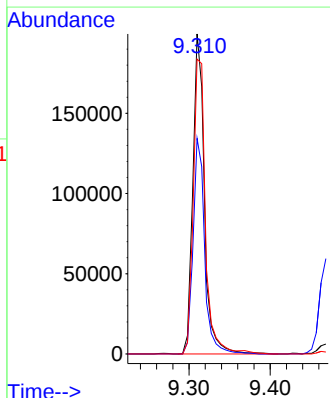
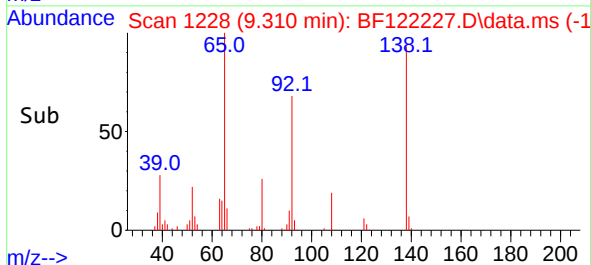
Tgt Ion:162 Resp: 552469
Ion Ratio Lower Upper
162 100
127 43.6 34.4 51.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 43.04 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



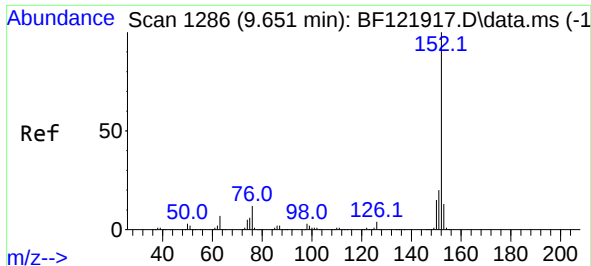
Tgt Ion: 65 Resp: 198283
Ion Ratio Lower Upper
65 100
92 67.3 55.1 82.7
138 92.1 80.5 120.7



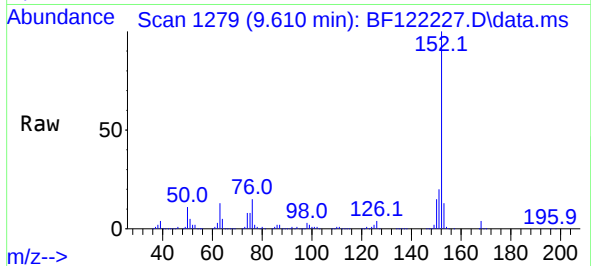
Instrument :
BNA_F
ClientSampleId :
PB132765BS

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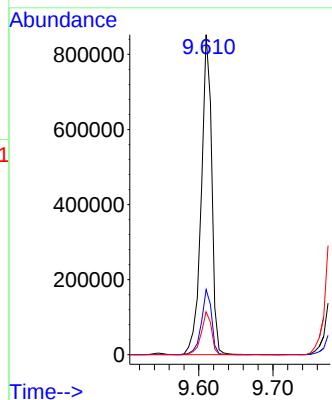
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#49
Acenaphthylene
Concen: 38.78 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



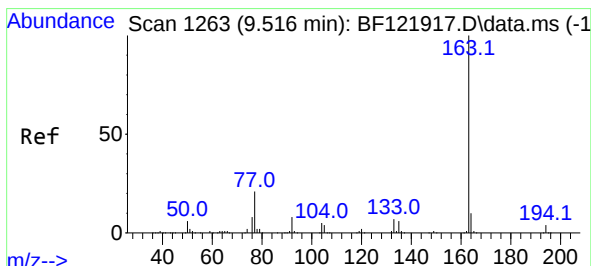
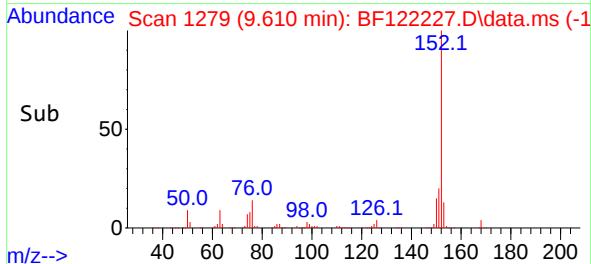
Tgt Ion:152 Resp: 831868
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.4 10.6 15.8



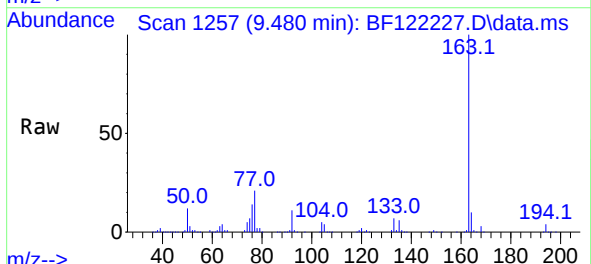
Instrument :
BNA_F
ClientSampleId :
PB132765BS

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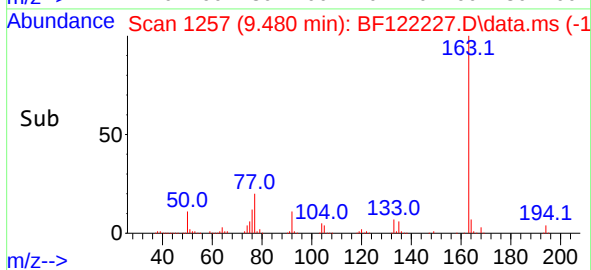
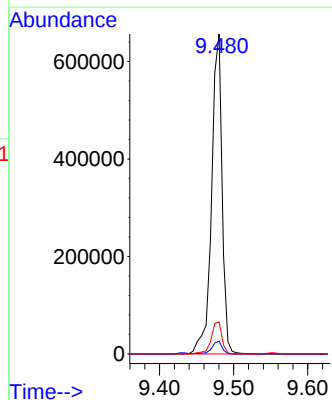
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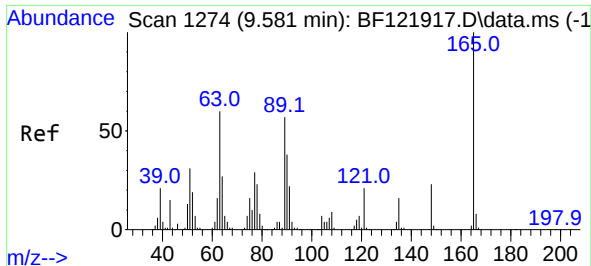


#50
Dimethylphthalate
Concen: 40.07 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



Tgt Ion:163 Resp: 647237
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.4





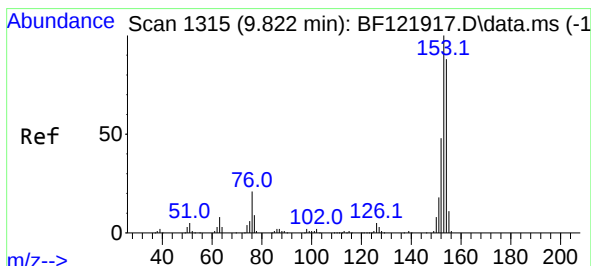
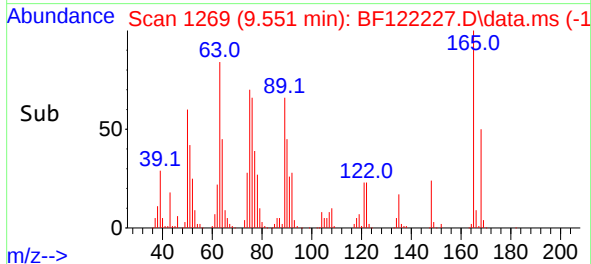
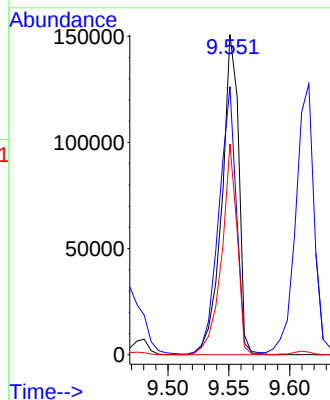
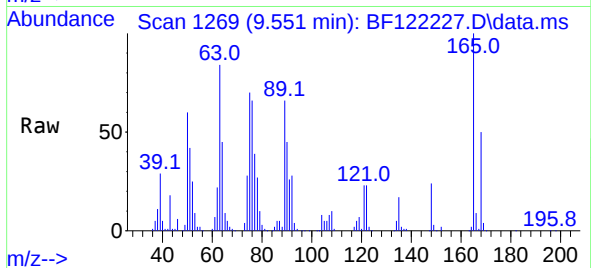
#51
2,6-Dinitrotoluene
Concen: 41.03 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:165 Resp: 145375
Ion Ratio Lower Upper
165 100
63 83.8 51.8 77.6#
89 65.8 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB132765BS

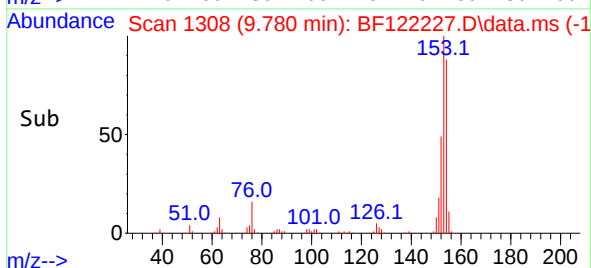
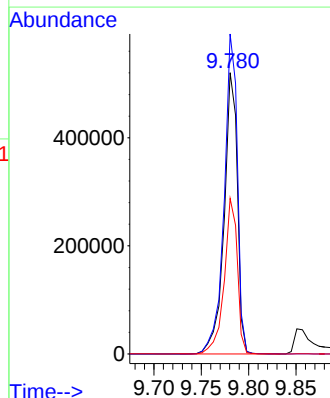
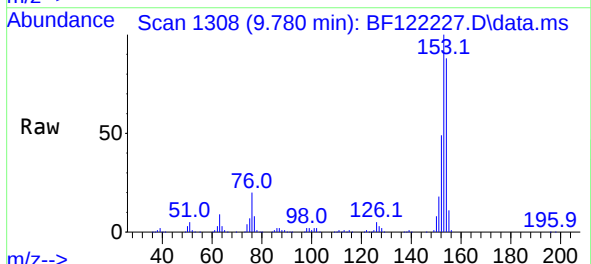
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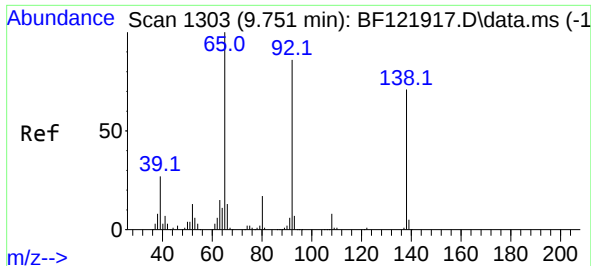
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#52
Acenaphthene
Concen: 40.01 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:154 Resp: 510498
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.8
152 55.3 43.2 64.8





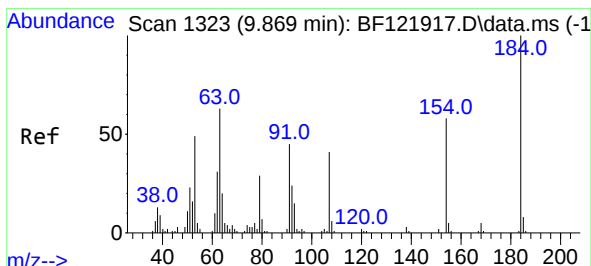
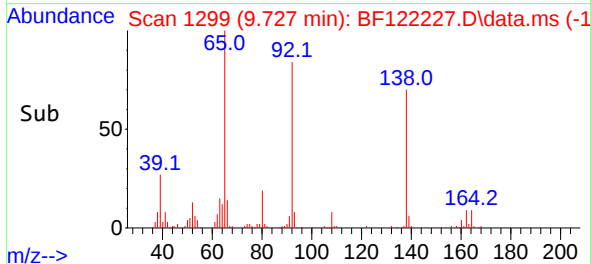
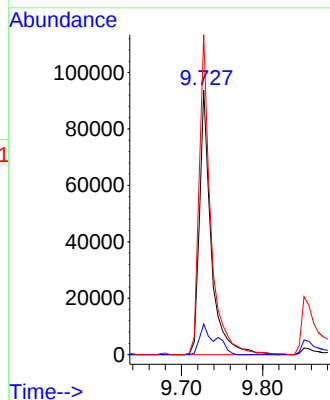
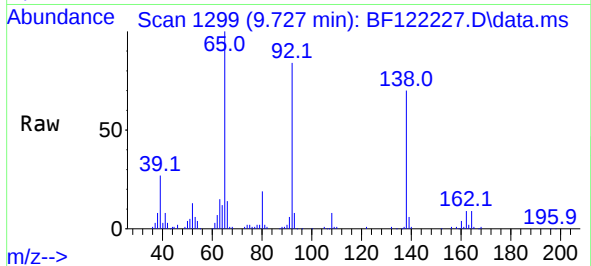
#53
3-Nitroaniline
Concen: 23.23 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:138 Resp: 93607
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 121.1 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB132765BS

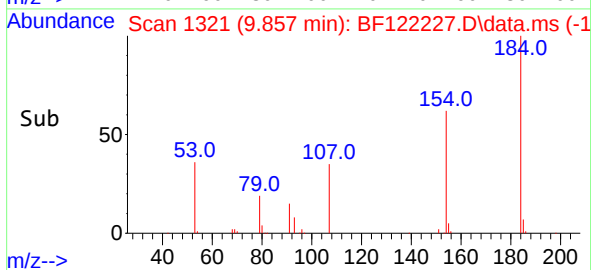
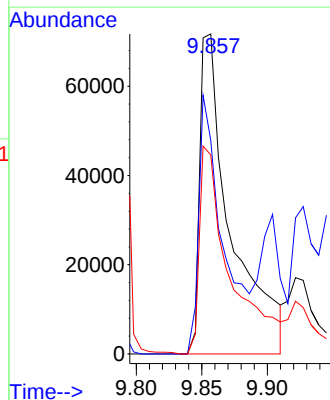
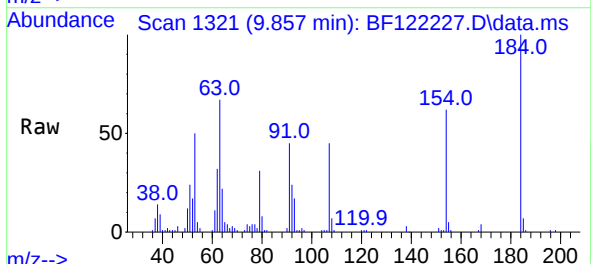
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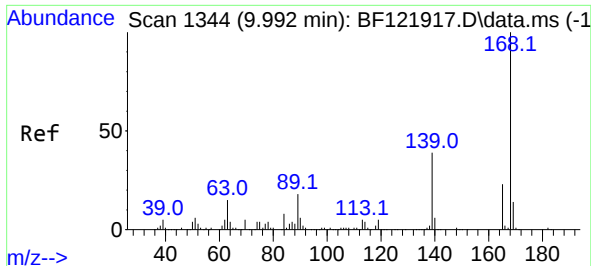
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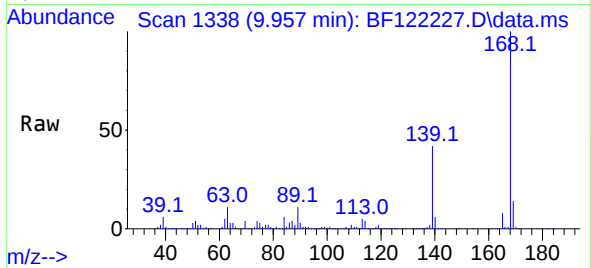
#54
2,4-Dinitrophenol
Concen: 67.02 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:184 Resp: 118314
Ion Ratio Lower Upper
184 100
63 66.7 45.9 68.9
154 62.2 45.8 68.6

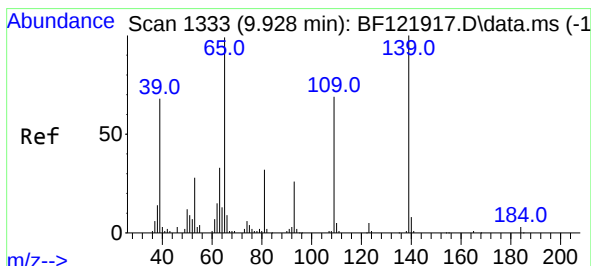
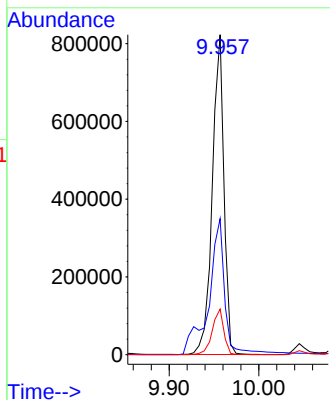
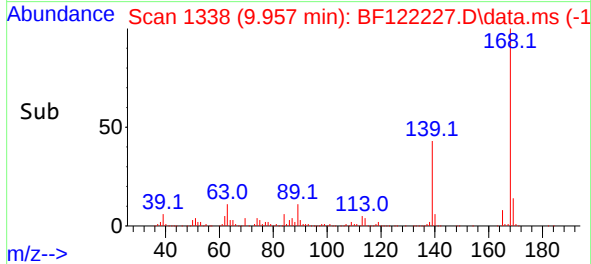




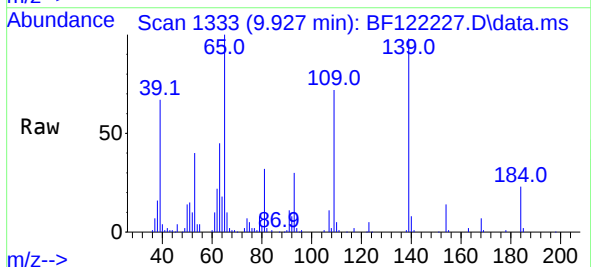
#55
Dibenzofuran
Concen: 39.81 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



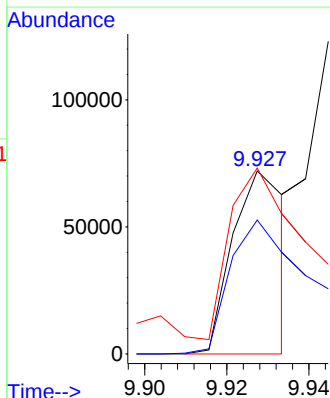
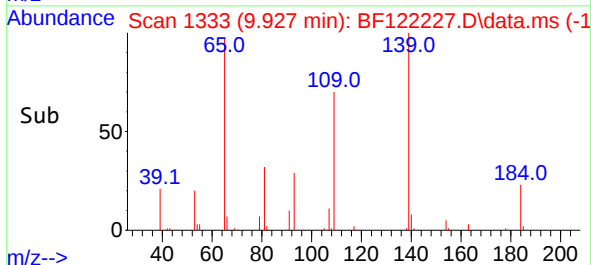
Tgt Ion:168 Resp: 742800
Ion Ratio Lower Upper
168 100
139 42.5 31.0 46.6
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 29.61 ng m
RT: 9.927 min Scan# 1333
Delta R.T. 0.017 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



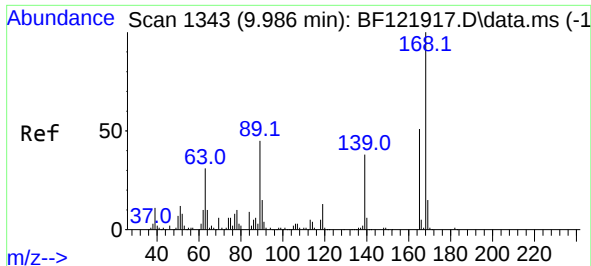
Tgt Ion:139 Resp: 64908
Ion Ratio Lower Upper
139 100
109 73.2 45.4 85.4
65 101.6 68.4 108.4



Instrument :
BNA_F
ClientSampled :
PB132765BS

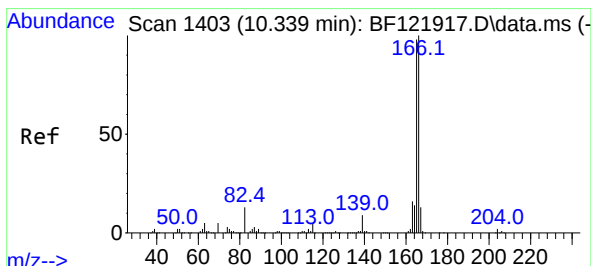
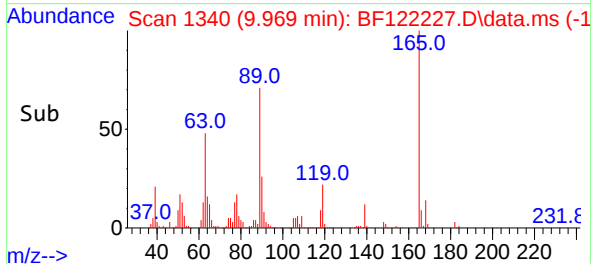
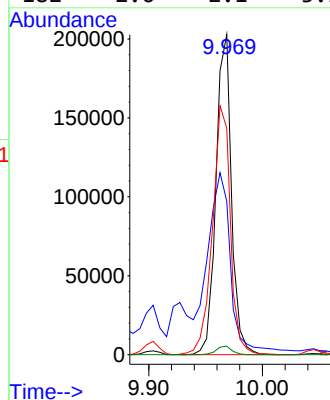
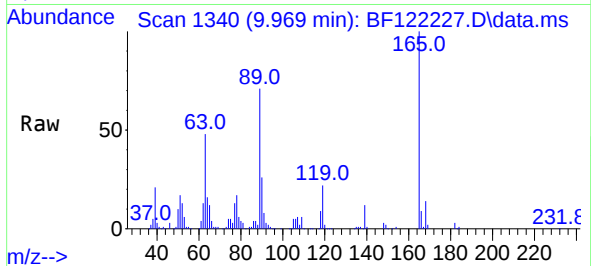
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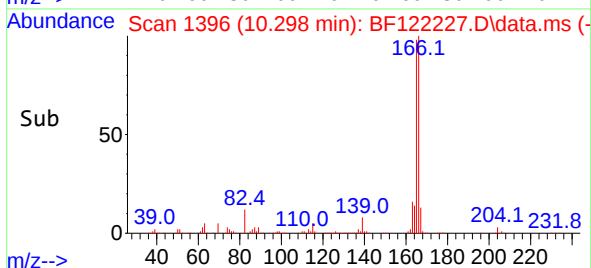
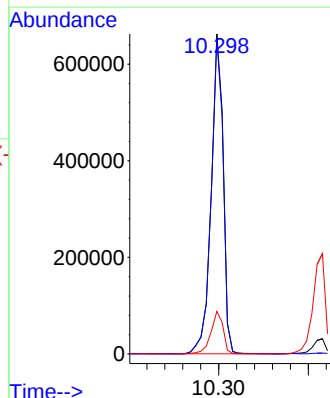
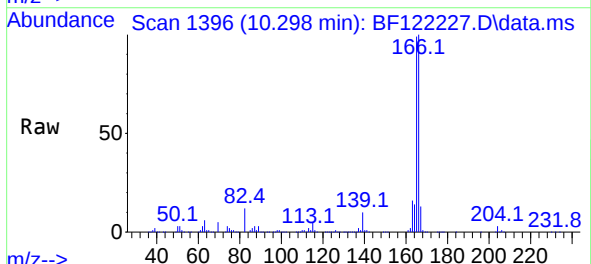
#57
2,4-Dinitrotoluene
Concen: 44.14 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:	165	Resp:	192511
Ion Ratio	Lower	Upper	
165	100		
63	48.0	41.3	61.9
89	70.8	61.8	92.8
182	2.6	2.1	3.1



#58
Fluorene
Concen: 40.92 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

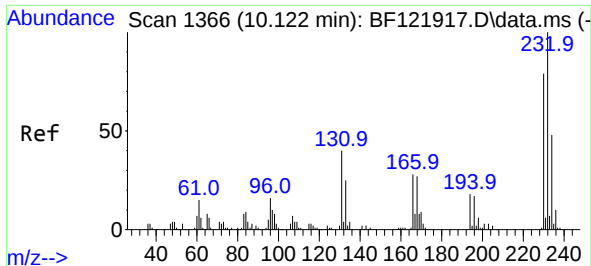
Tgt Ion:	166	Resp:	615134
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.1	118.7
167	13.3	11.0	16.6



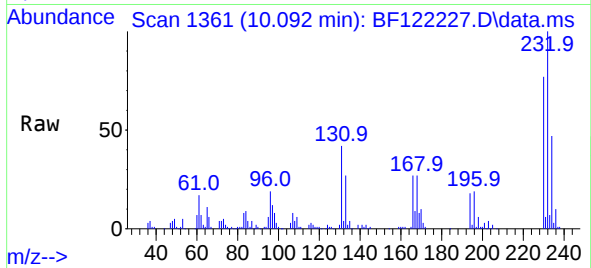
Instrument :
BNA_F
ClientSampled :
PB132765BS

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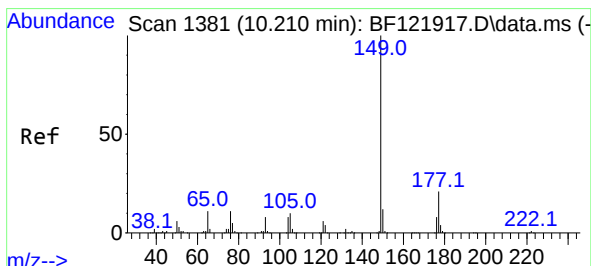
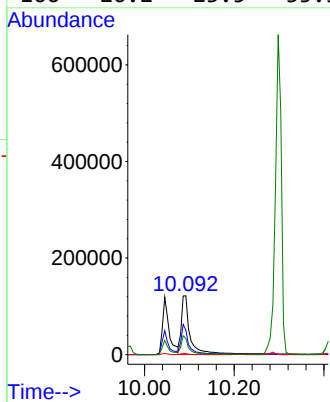
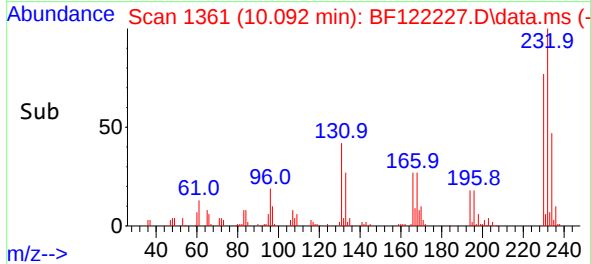
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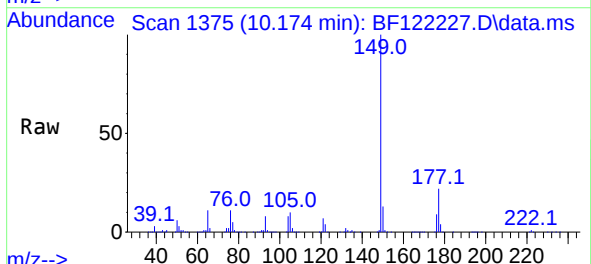
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.25 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



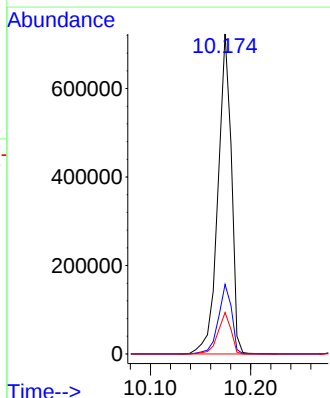
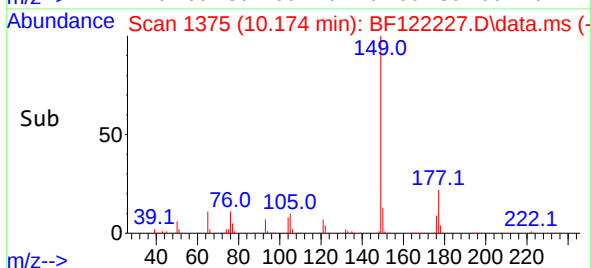
Tgt Ion:232 Resp: 166302
Ion Ratio Lower Upper
232 100
131 41.6 35.9 53.9
130 1.9 1.8 2.6
166 26.2 23.5 35.3



#60
Diethylphthalate
Concen: 42.93 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



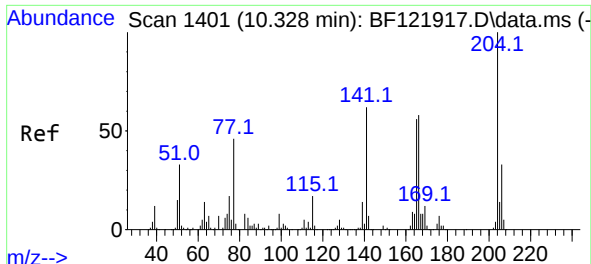
Tgt Ion:149 Resp: 668596
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.9 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
PB132765BS

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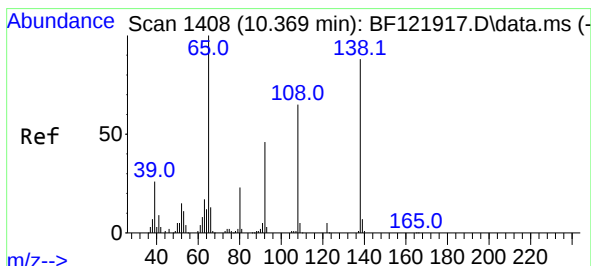
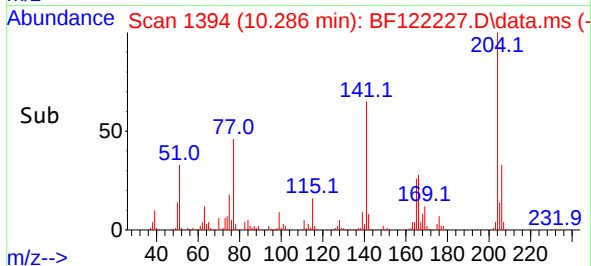
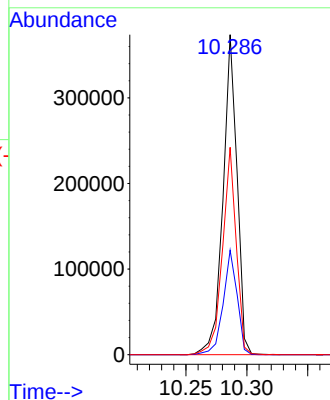
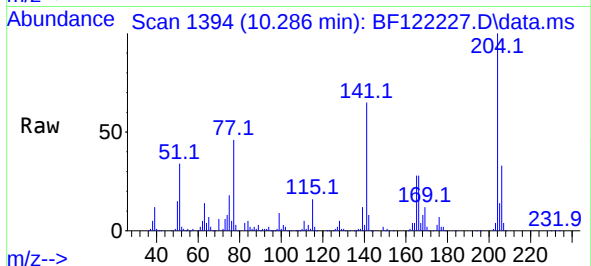
#61
4-Chlorophenyl-phenylether
Concen: 41.56 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:204 Resp: 299633
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 64.8 46.2 69.4

Instrument :
BNA_F
ClientSampled :
PB132765BS

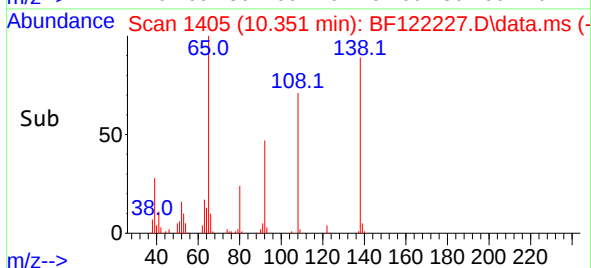
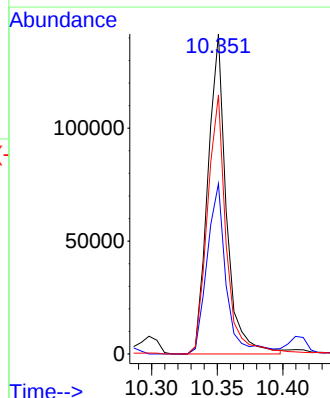
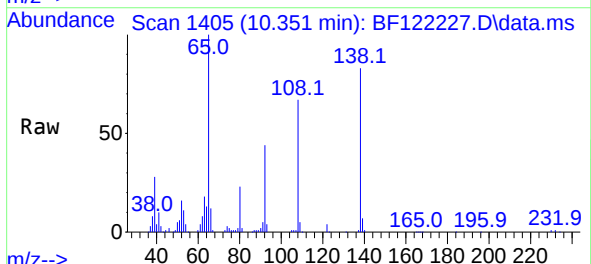
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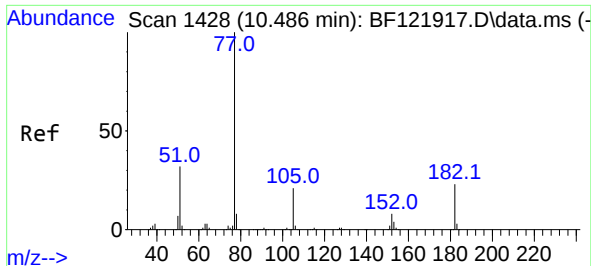
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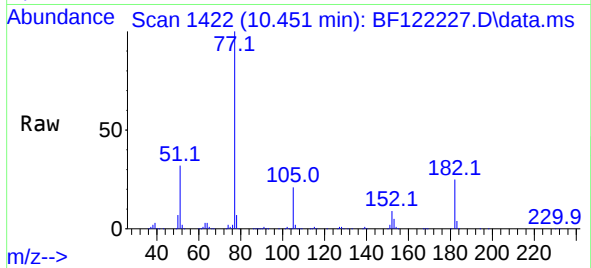
#62
4-Nitroaniline
Concen: 34.62 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:138 Resp: 139352
Ion Ratio Lower Upper
138 100
92 53.2 31.0 71.0
108 81.0 51.5 91.5

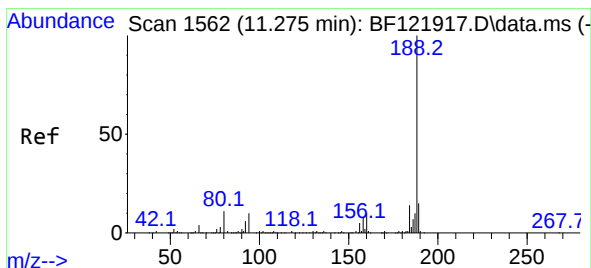
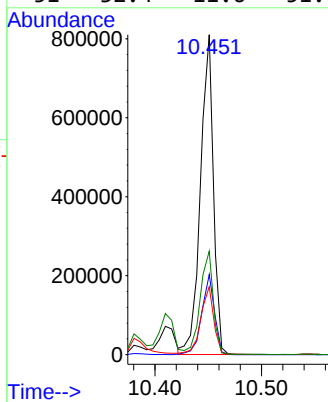
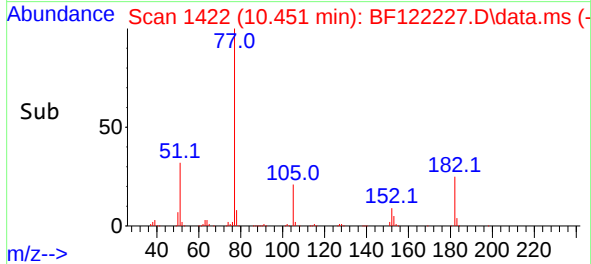




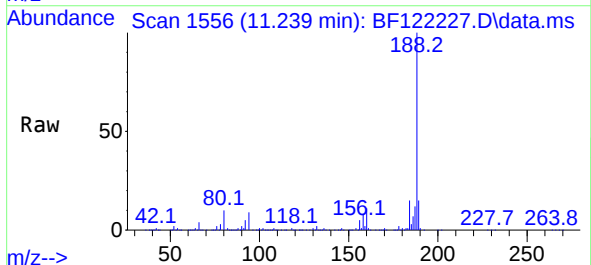
#63
Azobenzene
Concen: 41.83 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



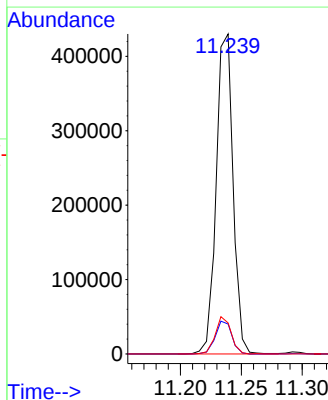
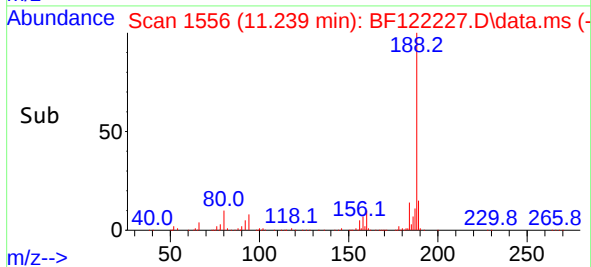
Tgt Ion: 77 Resp: 688858
Ion Ratio Lower Upper
77 100
182 25.1 3.4 43.4
105 21.2 1.7 41.7
51 32.4 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



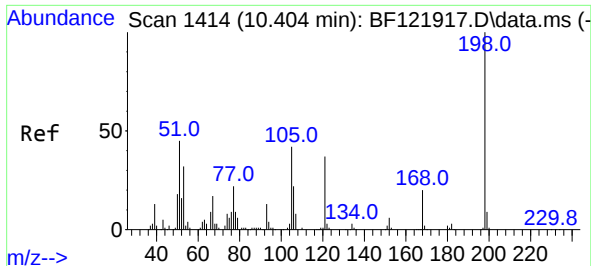
Tgt Ion: 188 Resp: 414851
Ion Ratio Lower Upper
188 100
94 9.4 8.3 12.5
80 9.7 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
PB132765BS

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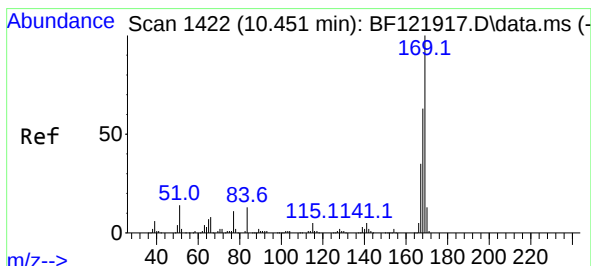
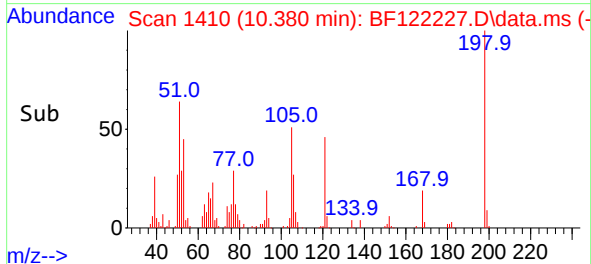
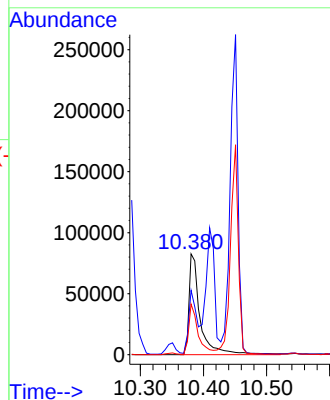
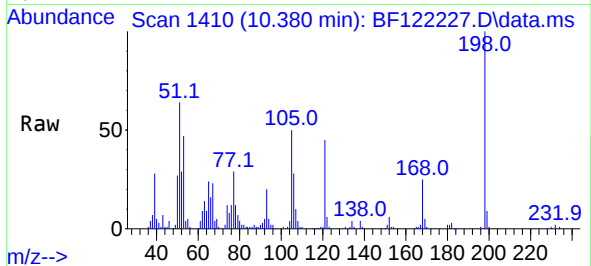
#65
4,6-Dinitro-2-methylphenol
Concen: 37.75 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Instrument :
BNA_F
ClientSampled :
PB132765BS

Tgt Ion:198 Resp: 102032
Ion Ratio Lower Upper
198 100
51 63.8 29.6 69.6
105 50.2 24.4 64.4

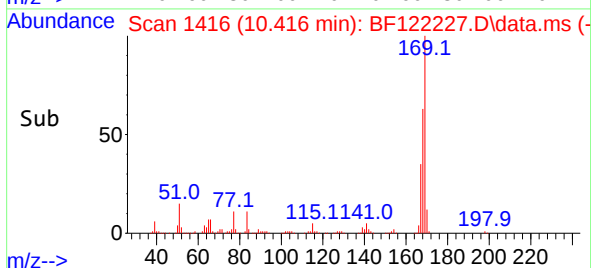
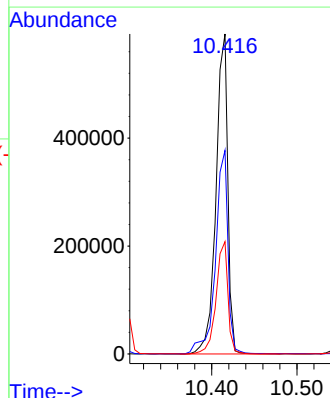
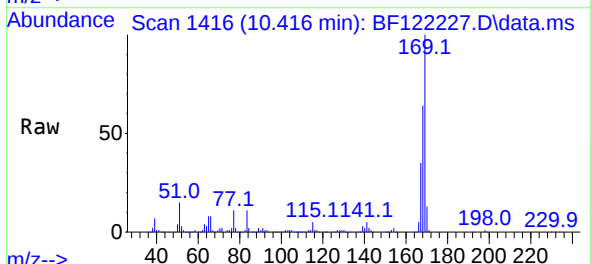
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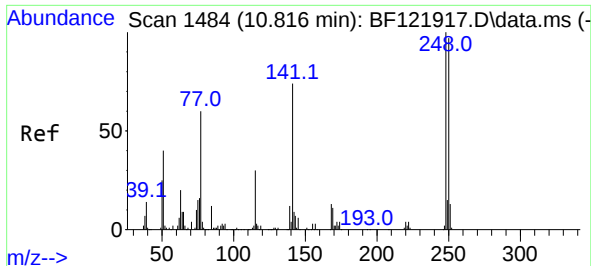
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#66
n-Nitrosodiphenylamine
Concen: 39.83 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:169 Resp: 569255
Ion Ratio Lower Upper
169 100
168 63.6 50.0 75.0
167 35.1 27.8 41.6





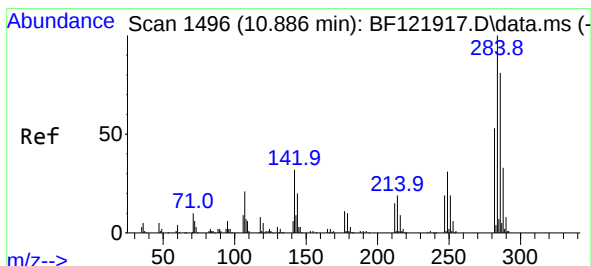
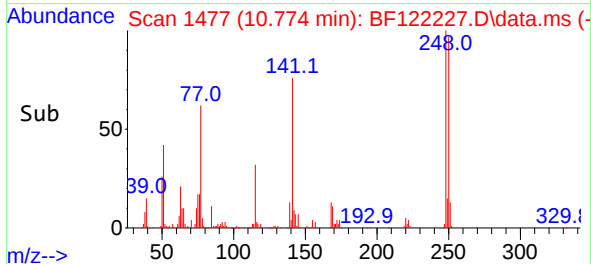
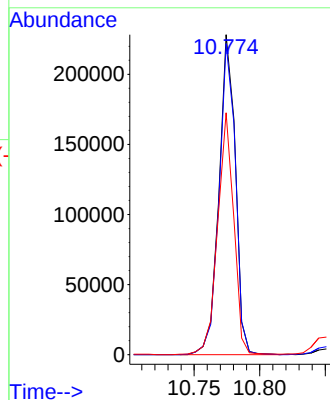
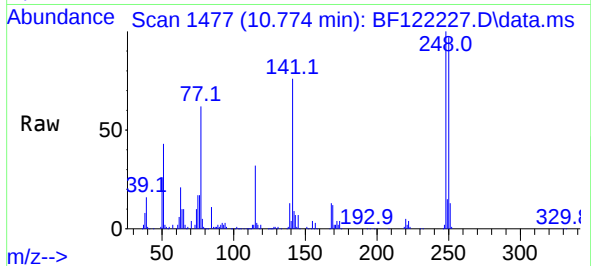
#67
4-Bromophenyl-phenylether
Concen: 41.37 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:248 Resp: 198274
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 75.6 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
PB132765BS

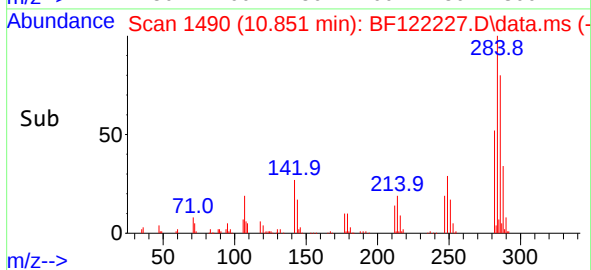
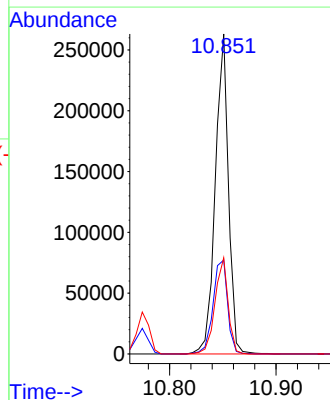
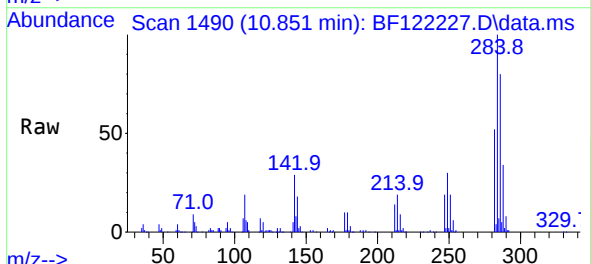
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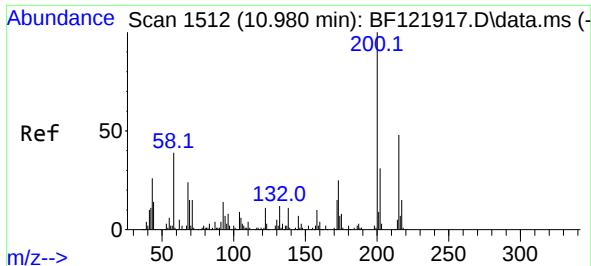
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#68
Hexachlorobenzene
Concen: 41.43 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:284 Resp: 224752
Ion Ratio Lower Upper
284 100
142 29.4 27.4 41.2
249 30.1 24.2 36.4





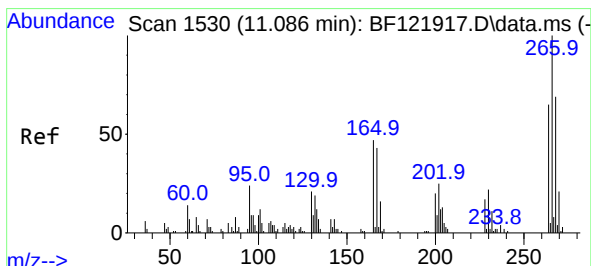
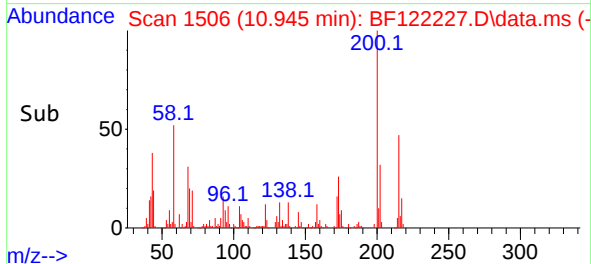
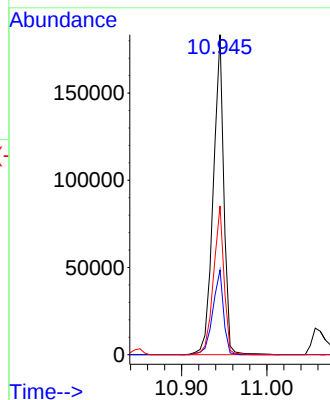
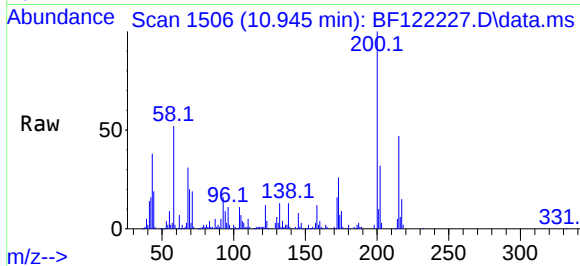
#69
Atrazine
Concen: 45.36 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:200 Resp: 158486
Ion Ratio Lower Upper
200 100
173 26.4 7.5 47.5
215 46.5 27.1 67.1

Instrument :
BNA_F
ClientSampled :
PB132765BS

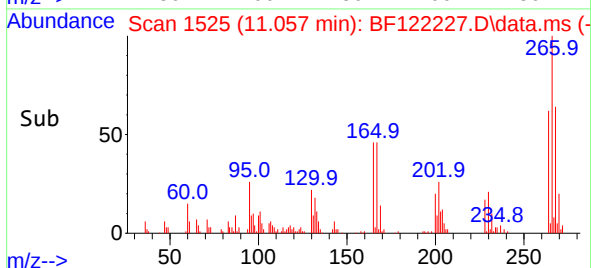
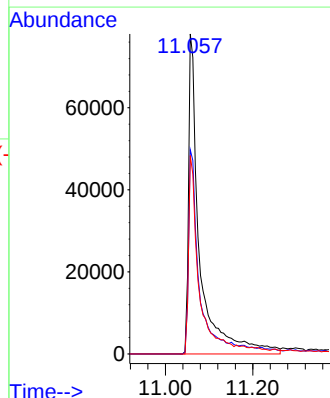
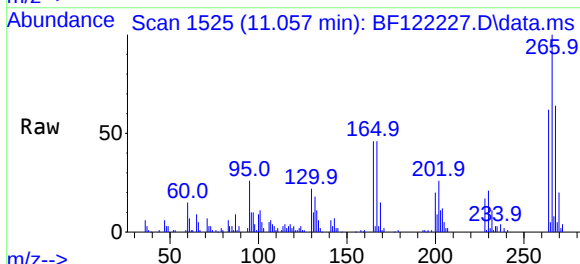
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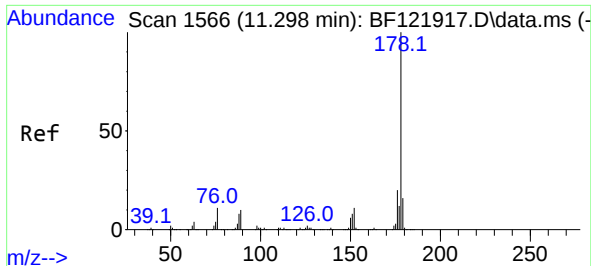
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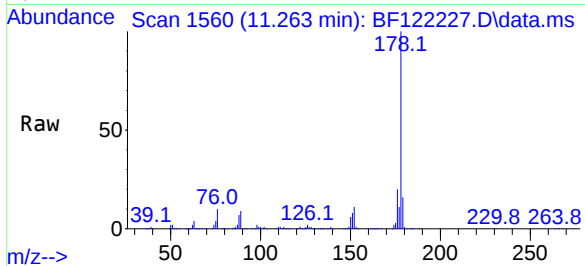
#70
Pentachlorophenol
Concen: 66.51 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:266 Resp: 138682
Ion Ratio Lower Upper
266 100
268 63.8 52.4 78.6
264 62.0 49.9 74.9

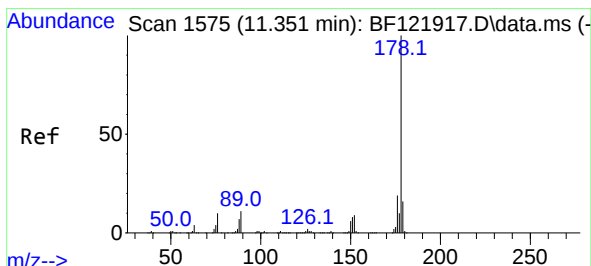
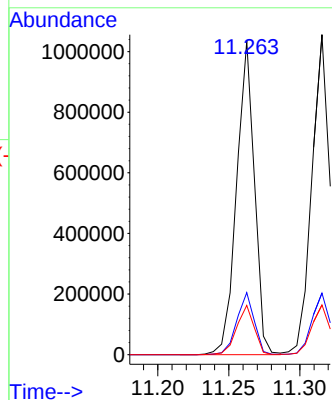
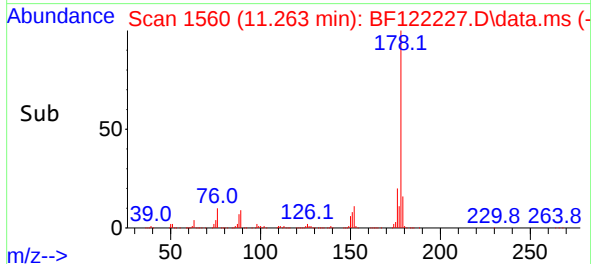




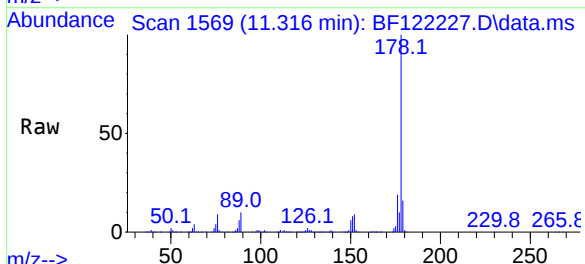
#71
Phenanthrene
Concen: 39.88 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



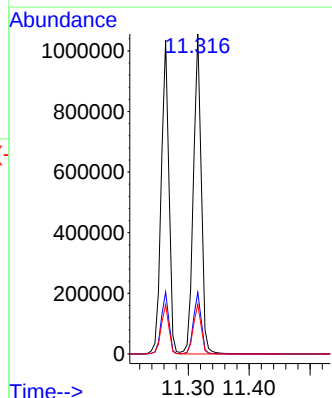
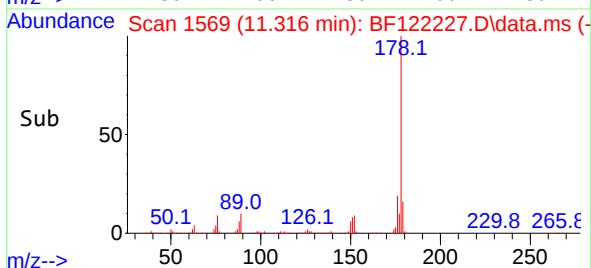
Tgt Ion:178 Resp: 907047
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 39.97 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



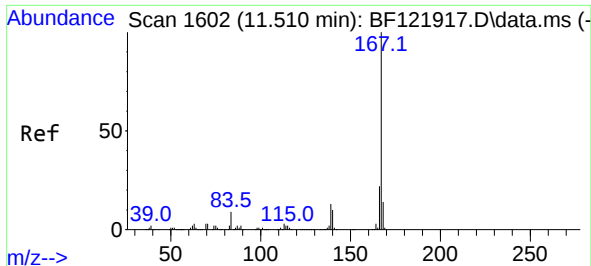
Tgt Ion:178 Resp: 943019
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.5 12.7 19.1



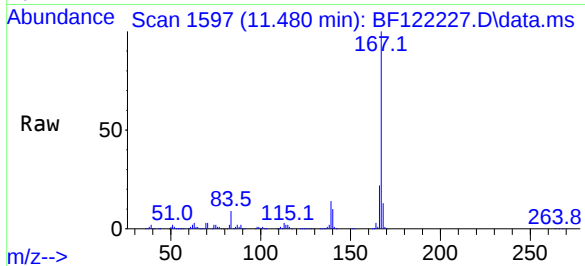
Instrument :
BNA_F
ClientSampleId :
PB132765BS

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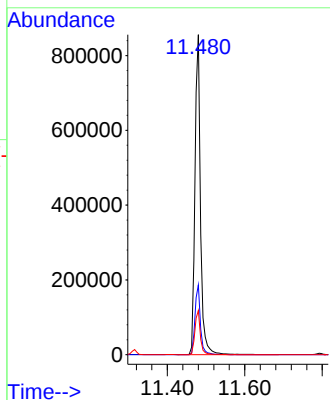
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#73
Carbazole
Concen: 40.27 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



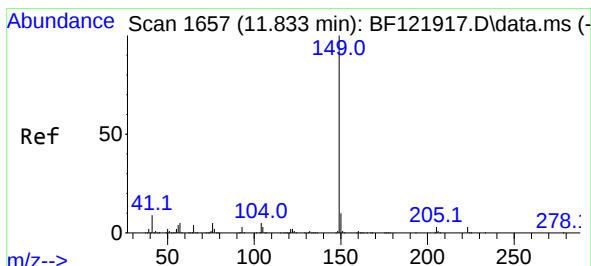
Tgt Ion:167 Resp: 844666
Ion Ratio Lower Upper
167 100
166 21.8 17.8 26.6
139 13.8 10.8 16.2



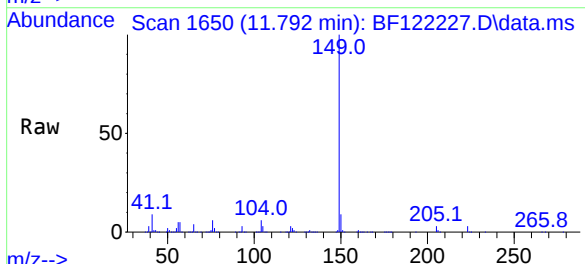
Instrument :
BNA_F
ClientSampleId :
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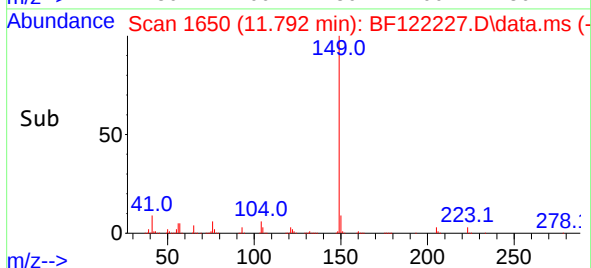
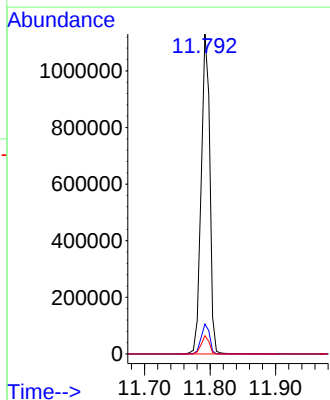
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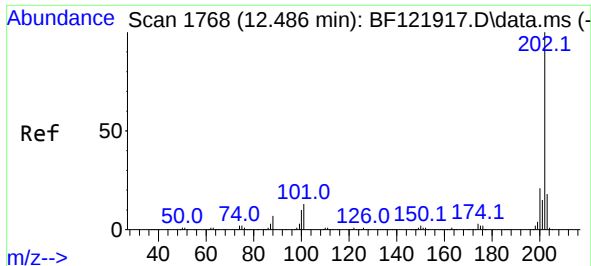


#74
Di-n-butylphthalate
Concen: 42.93 ng
RT: 11.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



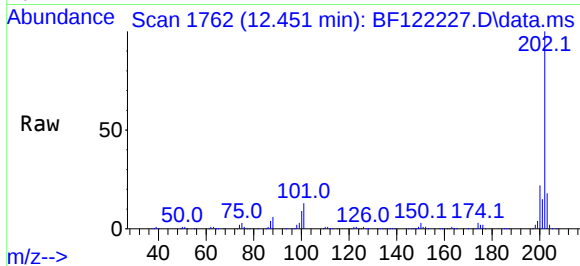
Tgt Ion:149 Resp: 1036031
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.7 4.2 6.2





#75
Fluoranthene
Concen: 39.82 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

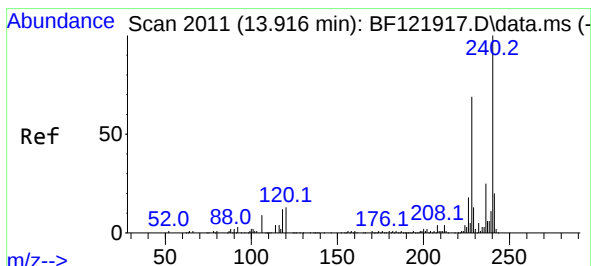
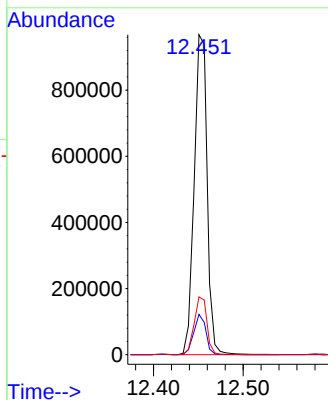
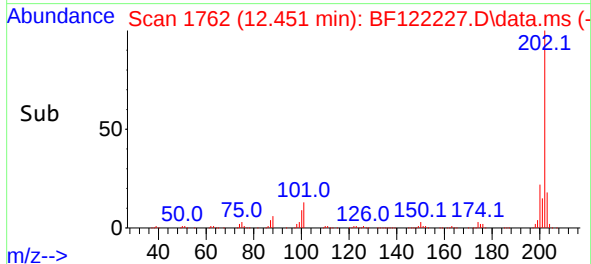
Instrument :
BNA_F
ClientSampleId :
PB132765BS



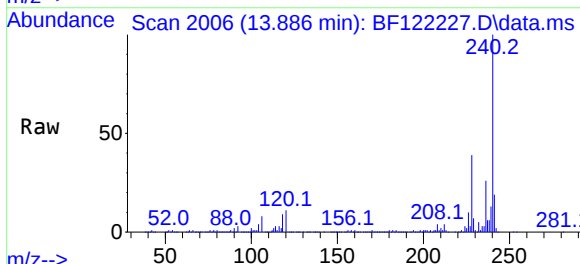
Tgt Ion:202 Resp: 971174
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.4
203 18.0 0.0 37.9

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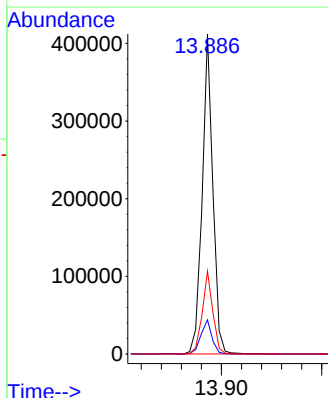
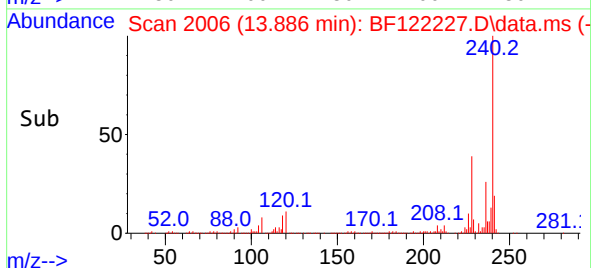
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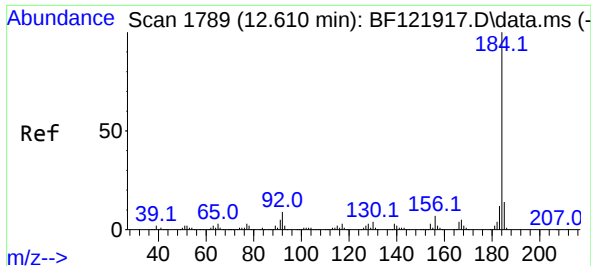


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



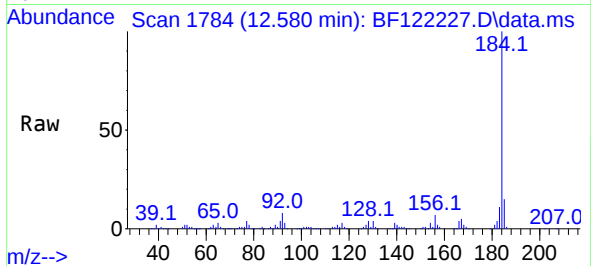
Tgt Ion:240 Resp: 304986
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.9 20.9 31.3





#77
Benzidine
Concen: 34.88 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

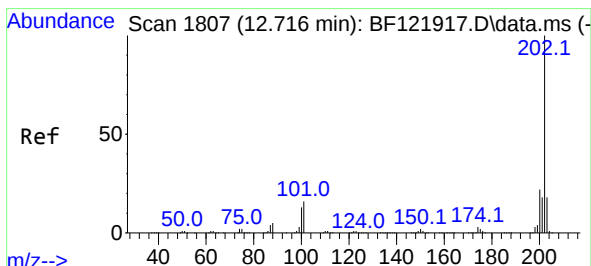
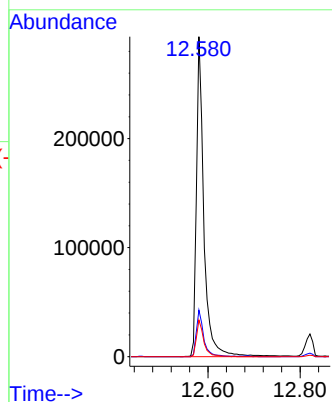
Instrument :
BNA_F
ClientSampleId :
PB132765BS



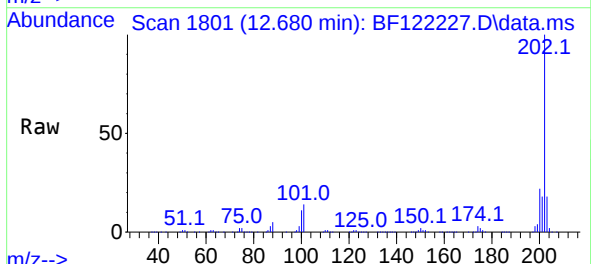
Tgt Ion:184 Resp: 327954
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.5 9.4 14.0

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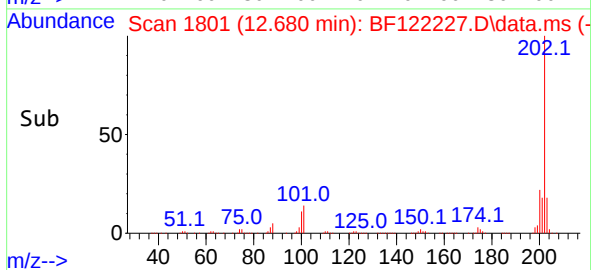
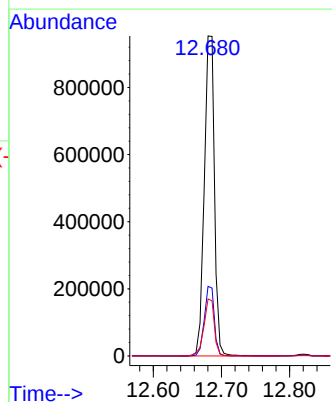
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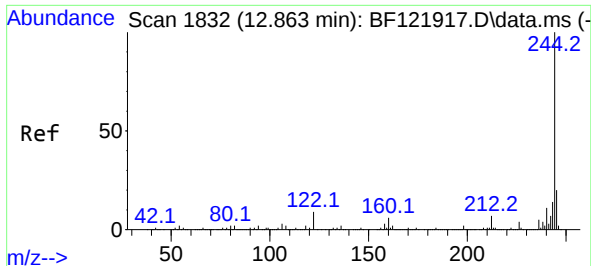


#78
Pyrene
Concen: 42.59 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



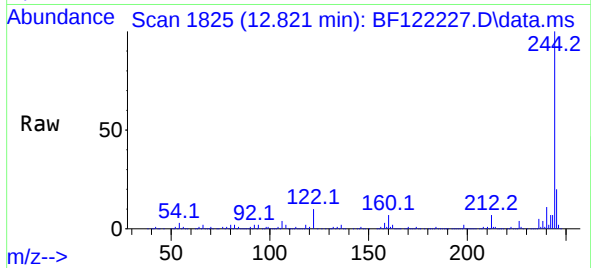
Tgt Ion:202 Resp: 989810
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.8 14.6 21.8





#79
 Terphenyl-d14
 Concen: 105.87 ng
 RT: 12.821 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122227.D
 Acq: 2 Nov 2020 15:48

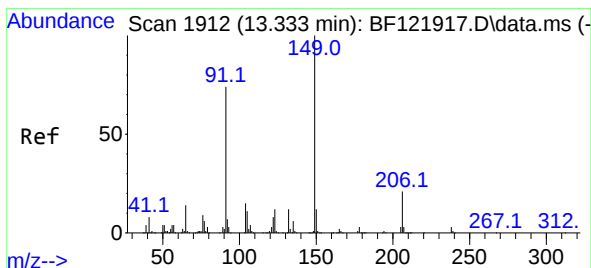
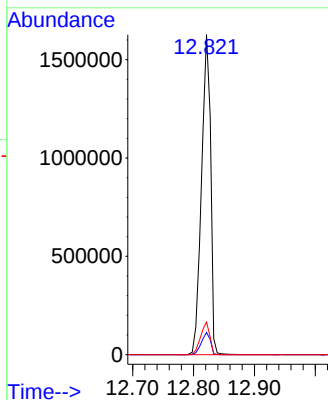
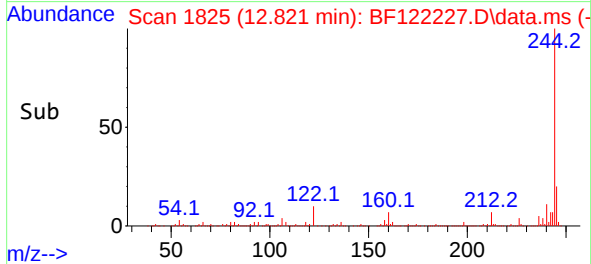
Instrument :
 BNA_F
 ClientSampleId :
 PB132765BS



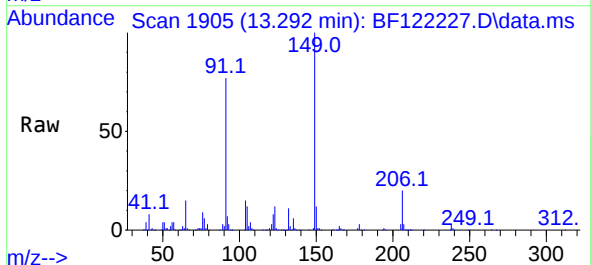
Tgt Ion:244 Resp: 1694205
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.2 8.1 12.1

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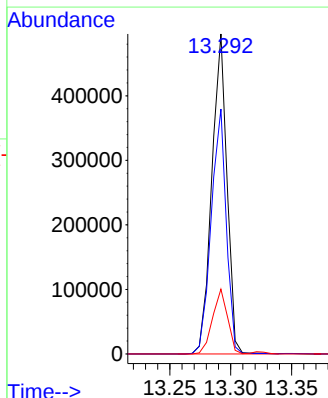
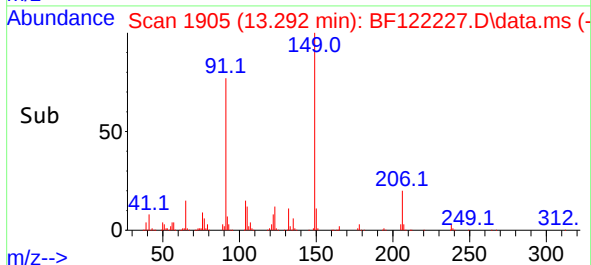
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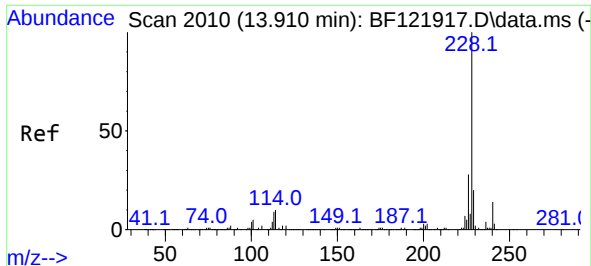


#80
 Butylbenzylphthalate
 Concen: 46.61 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122227.D
 Acq: 2 Nov 2020 15:48



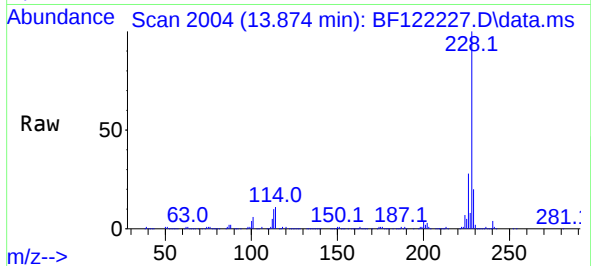
Tgt Ion:149 Resp: 429627
 Ion Ratio Lower Upper
 149 100
 91 76.5 61.0 91.4
 206 20.2 16.7 25.1





#81
Benzo(a)anthracene
Concen: 41.10 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

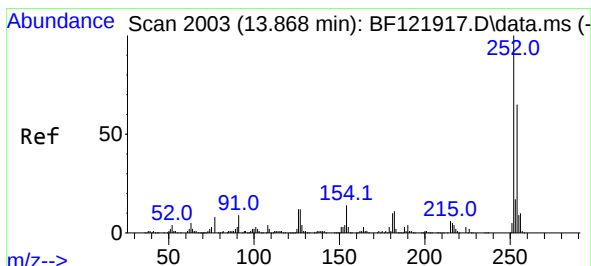
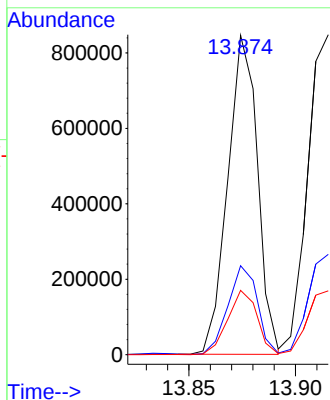
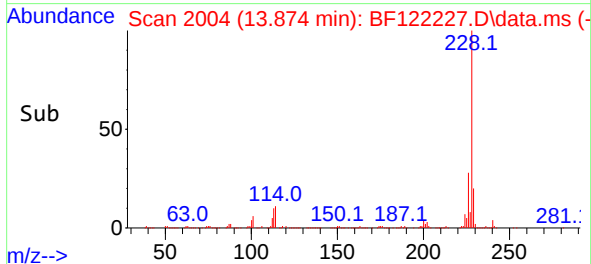
Instrument :
BNA_F
ClientSampled :
PB132765BS



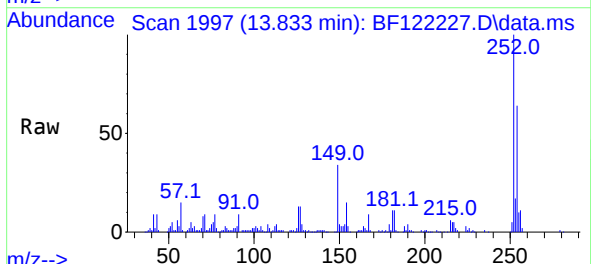
Tgt Ion:228 Resp: 821395
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.1 16.2 24.4

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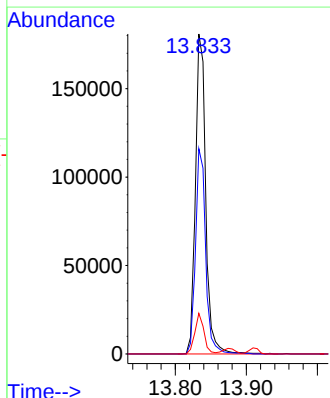
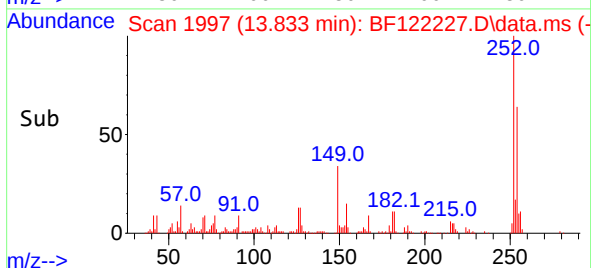
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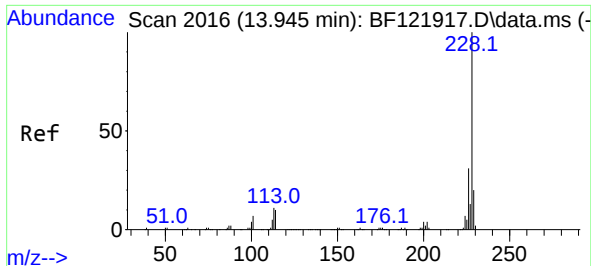


#82
3,3'-Dichlorobenzidine
Concen: 24.61 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



Tgt Ion:252 Resp: 182413
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 12.7 8.8 13.2





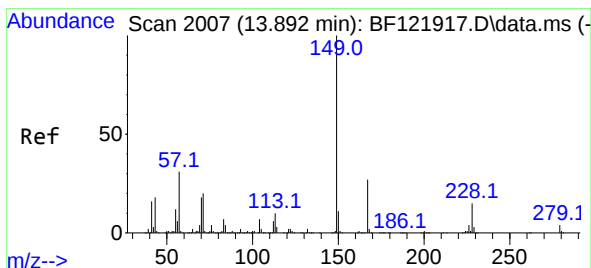
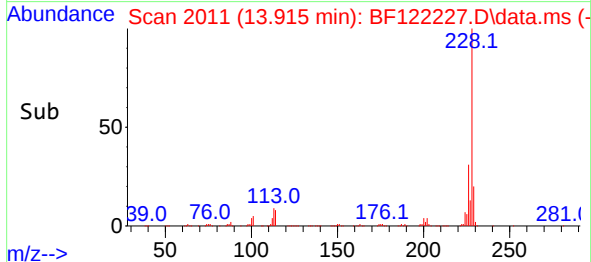
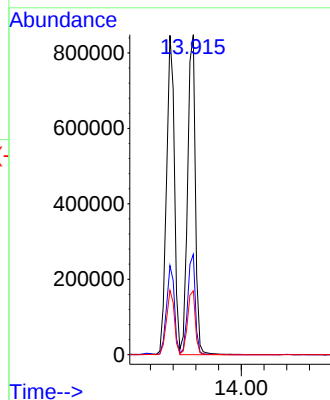
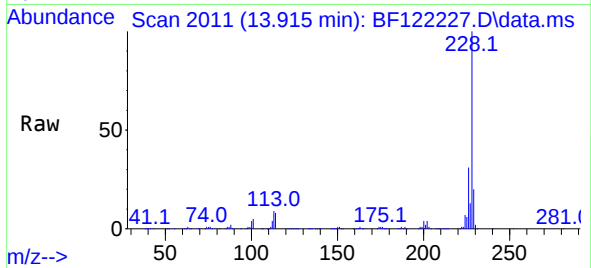
#83
Chrysene
Concen: 40.68 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:228 Resp: 798101
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 20.0 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB132765BS

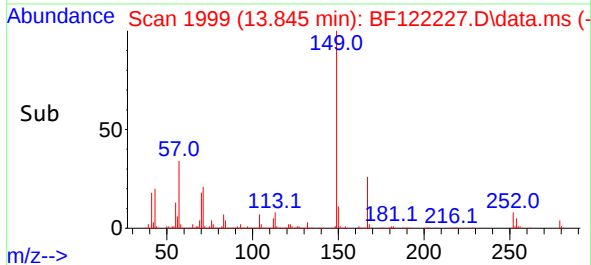
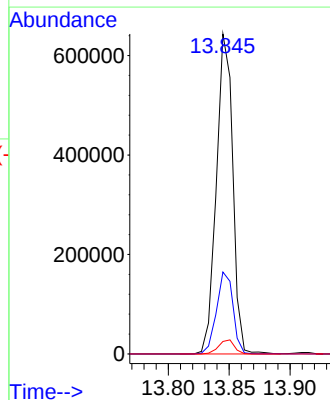
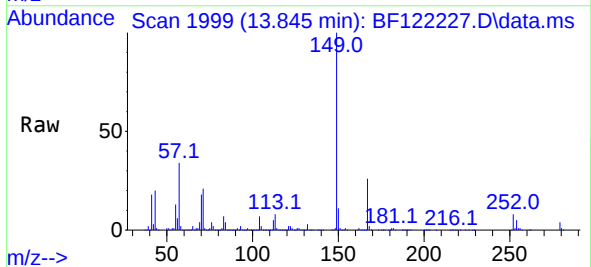
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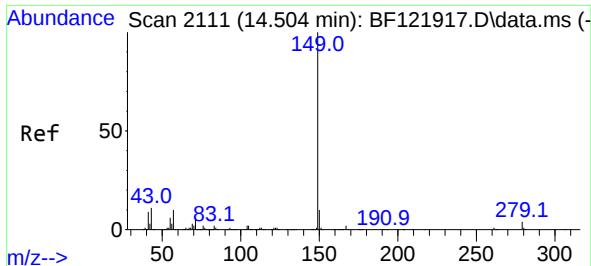
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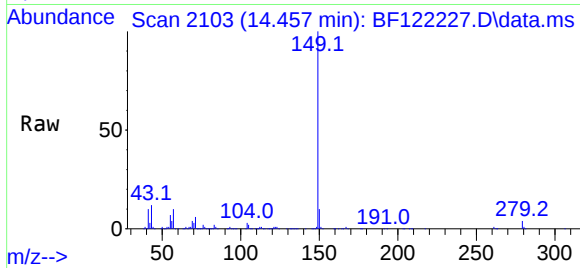
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.36 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

Tgt Ion:149 Resp: 605105
Ion Ratio Lower Upper
149 100
167 25.6 20.9 31.3
279 3.9 3.2 4.8

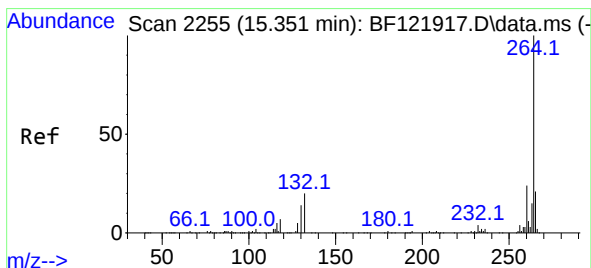
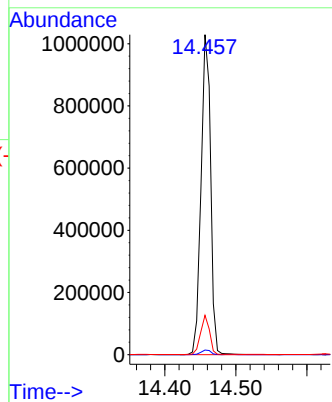
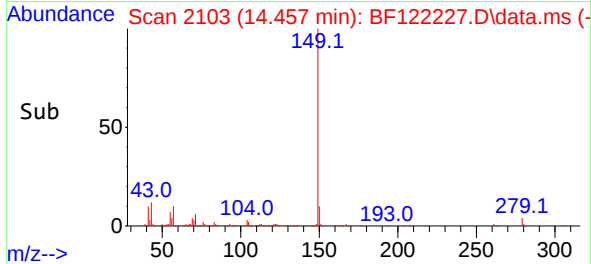




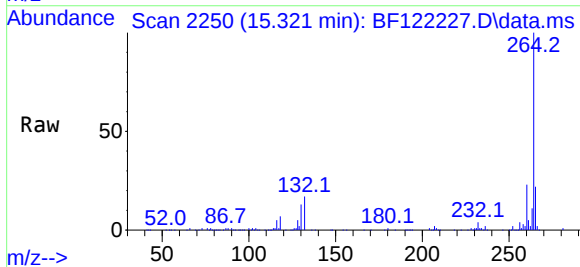
#85
Di-n-octyl phthalate
Concen: 47.64 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



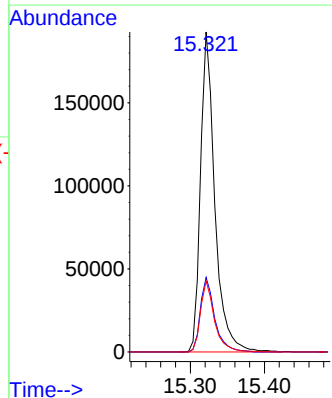
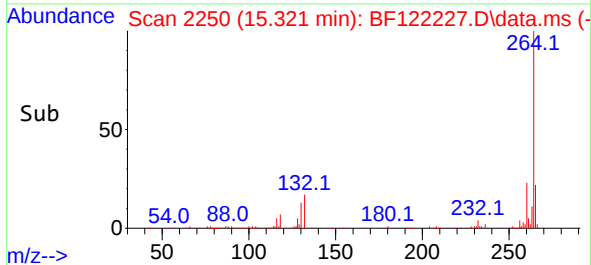
Tgt Ion:149 Resp: 964340
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.017 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



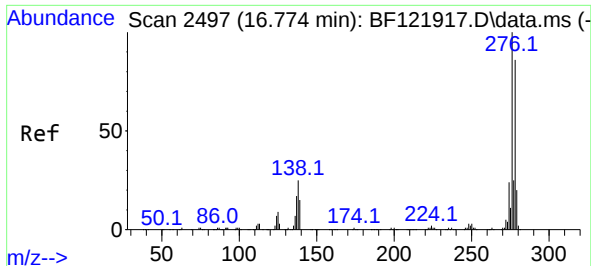
Tgt Ion:264 Resp: 258029
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 22.2 17.3 25.9



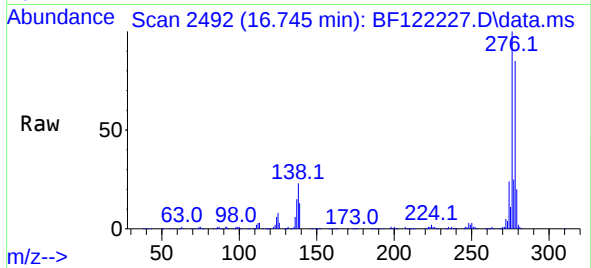
Instrument :
BNA_F
ClientSampleId :
PB132765BS

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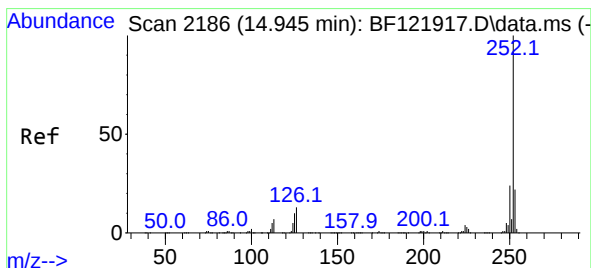
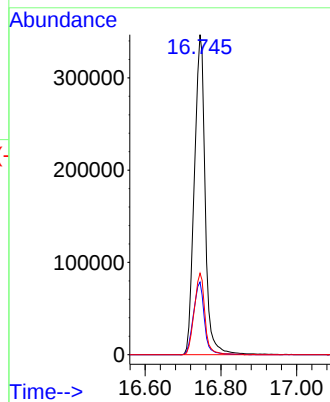
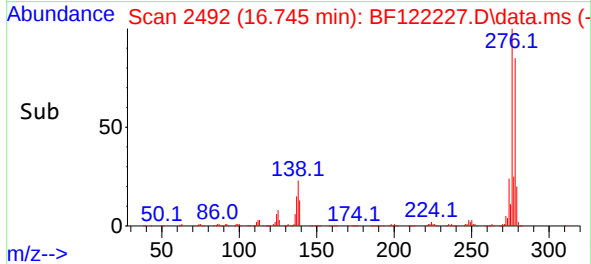
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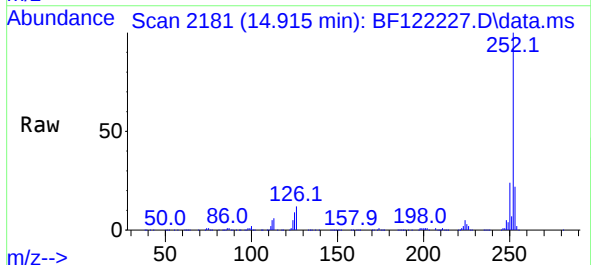
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.31 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.029 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



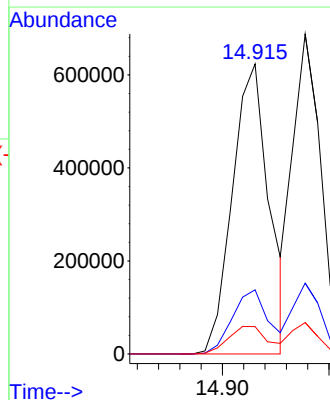
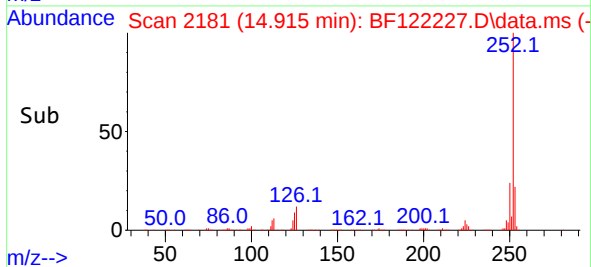
Tgt Ion:276 Resp: 692002
Ion Ratio Lower Upper
276 100
138 22.9 19.9 29.9
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.82 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.017 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



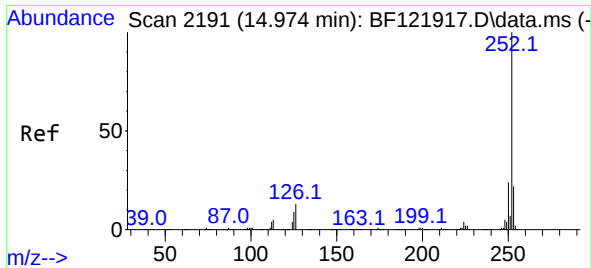
Tgt Ion:252 Resp: 746902
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.4 8.0 12.0



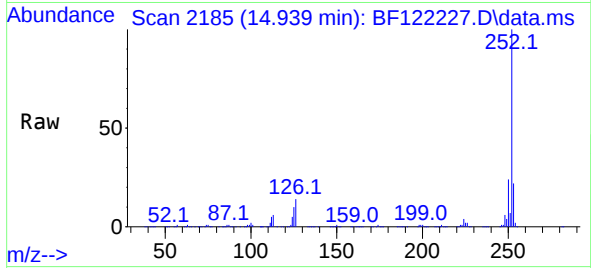
Instrument :
BNA_F
ClientSampleId :
PB132765BS

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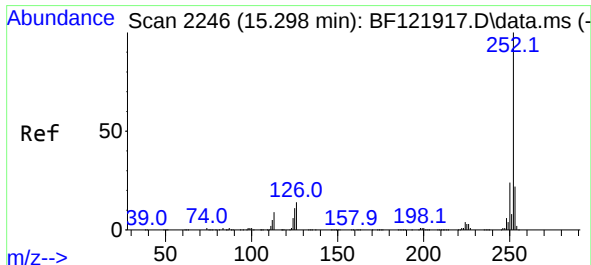
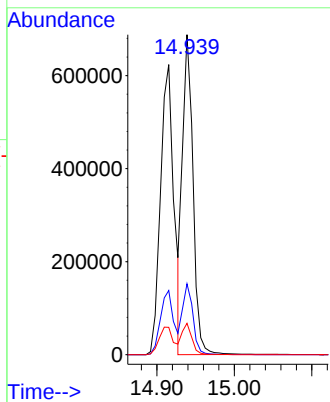
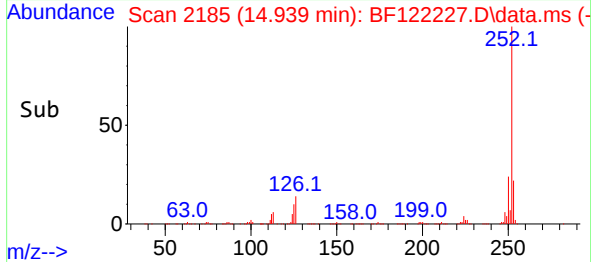
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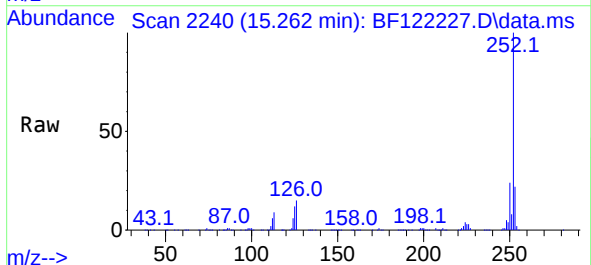
#89
Benzo(k)fluoranthene
Concen: 39.38 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



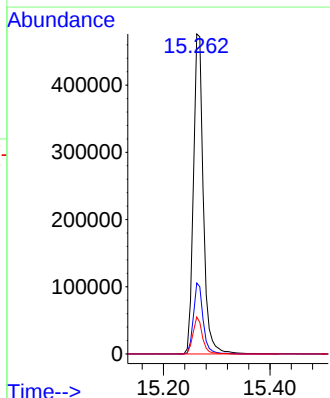
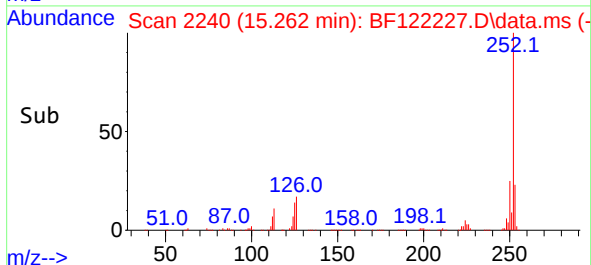
Tgt Ion:252 Resp: 652386
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.76 ng
RT: 15.262 min Scan# 2240
Delta R.T. 0.012 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



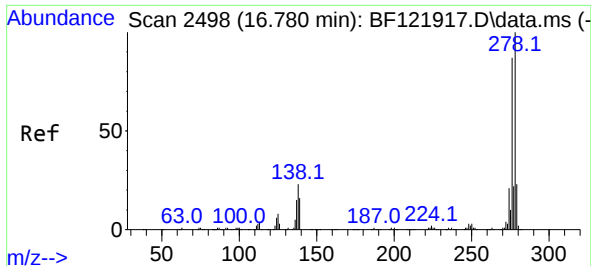
Tgt Ion:252 Resp: 614097
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.5 8.6 13.0



Instrument :
BNA_F
ClientSampleId :
PB132765BS

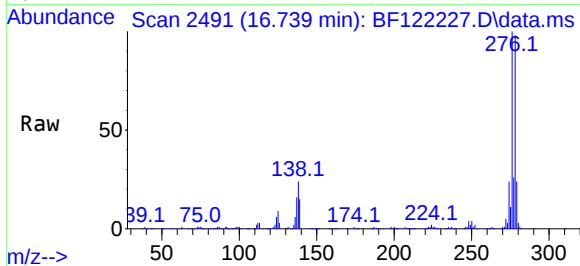
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#91
Dibenzo(a,h)anthracene
Concen: 41.46 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.023 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48

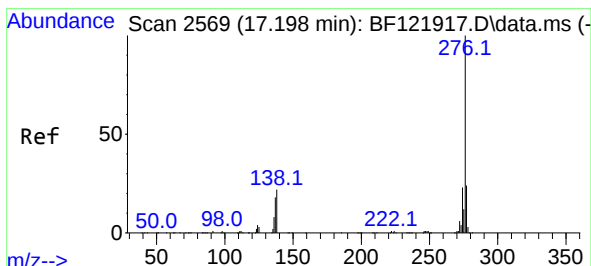
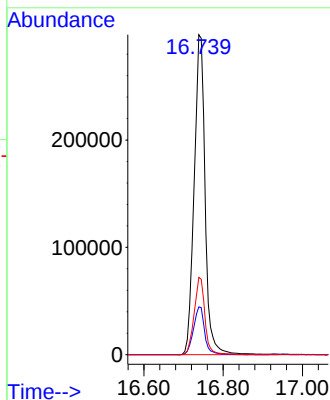
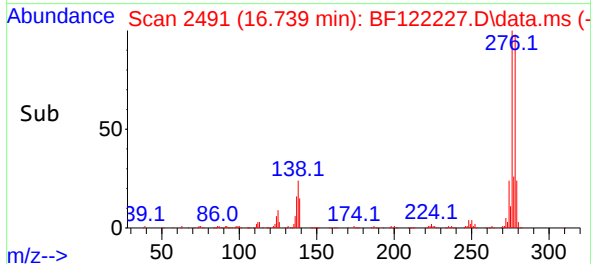
Instrument :
BNA_F
ClientSampleId :
PB132765BS



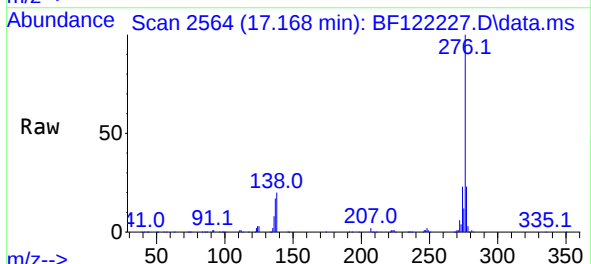
Tgt Ion:278 Resp: 571859
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 24.2 19.0 28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.49 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.035 min
Lab File: BF122227.D
Acq: 2 Nov 2020 15:48



Tgt Ion:276 Resp: 572815
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 19.9 17.8 26.6

