

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112720\
 Data File : BF122496.D
 Acq On : 27 Nov 2020 12:00
 Operator : JU/CG
 Sample : PB133227BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BS

Manual Integrations
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 11/30/2020 12:00:21 PM

Quant Time: Nov 27 12:24:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	226774	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	862599	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	464380	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	884114	20.00	ng	0.00
76) Chrysene-d12	14.033	240	802975	20.00	ng	0.00
86) Perylene-d12	15.504	264	819267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1107979	75.02	ng	0.01
7) Phenol-d6	6.498	99	1400775	72.50	ng	0.00
23) Nitrobenzene-d5	7.428	82	1466082	104.05	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	437387	87.76	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2618196	88.09	ng	0.00
79) Terphenyl-d14	12.980	244	3307332	87.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	241223	35.62	ng	89
3) Pyridine	3.469	79	622227	33.40	ng	89
4) n-Nitrosodimethylamine	3.428	42	295557	33.66	ng	91
6) Aniline	6.522	93	700704	27.64	ng	96
8) 2-Chlorophenol	6.645	128	659323	43.05	ng	90
9) Benzaldehyde	6.404	77	91928	6.01	ng	96
10) Phenol	6.510	94	802378	42.17	ng	90
11) bis(2-Chloroethyl)ether	6.592	93	606785	40.12	ng	92
12) 1,3-Dichlorobenzene	6.798	146	699273	40.22	ng	97
13) 1,4-Dichlorobenzene	6.875	146	707898	40.53	ng	97
14) 1,2-Dichlorobenzene	7.028	146	650269	39.89	ng	98
15) Benzyl Alcohol	7.004	79	542419	39.49	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	783663	35.55	ng	93
17) 2-Methylphenol	7.116	107	535226	41.87	ng	98
18) Hexachloroethane	7.375	117	248922	40.92	ng	90
19) n-Nitroso-di-n-propyla...	7.275	70	429083	37.16	ng	94
20) 3+4-Methylphenols	7.269	107	614137	39.04	ng	95
22) Acetophenone	7.269	105	829099	36.90	ng	95
24) Nitrobenzene	7.445	77	674950	41.87	ng	93
25) Isophorone	7.686	82	1183738	37.68	ng	95
26) 2-Nitrophenol	7.757	139	338041	48.26	ng	98
27) 2,4-Dimethylphenol	7.798	122	560444	37.83	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	735888	38.30	ng	98
29) 2,4-Dichlorophenol	8.004	162	559213	42.63	ng	96
30) 1,2,4-Trichlorobenzene	8.086	180	591836	40.88	ng	96
31) Naphthalene	8.169	128	1815675	39.59	ng	99
32) Benzoic acid	7.928	122	356431	44.21	ng	98
33) 4-Chloroaniline	8.210	127	497541	24.91	ng	98
34) Hexachlorobutadiene	8.286	225	342330	41.14	ng	99
35) Caprolactam	8.586	113	176429m	42.43	ng	
36) 4-Chloro-3-methylphenol	8.704	107	579633	42.37	ng	95
37) 2-Methylnaphthalene	8.857	142	1219691	40.26	ng	97
38) 1-Methylnaphthalene	8.957	142	1139257	40.17	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	562146	39.28	ng	99
41) Hexachlorocyclopentadiene	9.016	237	643361	76.89	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	415813	44.74	ng	98

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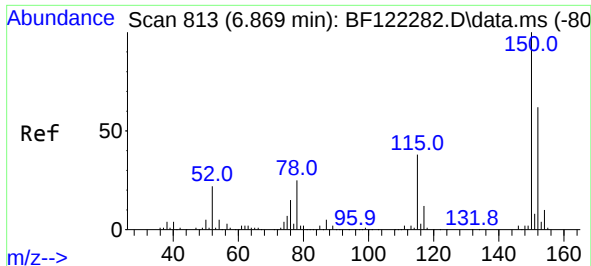
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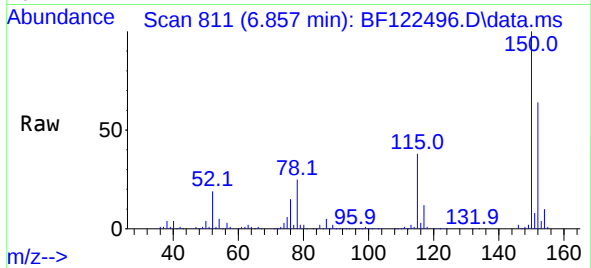
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	415471	42.65	ng	99
46) 1,1'-Biphenyl	9.322	154	1452455	39.29	ng	99
47) 2-Chloronaphthalene	9.351	162	1161748	39.60	ng	97
48) 2-Nitroaniline	9.445	65	360977	42.02	ng	86
49) Acenaphthylene	9.763	152	1806314	40.06	ng	99
50) Dimethylphthalate	9.627	163	1376790	41.71	ng	100
51) 2,6-Dinitrotoluene	9.686	165	321969	44.16	ng	# 83
52) Acenaphthene	9.939	154	1251463m	44.84	ng	
53) 3-Nitroaniline	9.851	138	251700	31.41	ng	97
54) 2,4-Dinitrophenol	9.963	184	297361	89.38	ng	93
55) Dibenzofuran	10.110	168	1636559	40.02	ng	100
56) 4-Nitrophenol	10.027	139	552412	76.95	ng	97
57) 2,4-Dinitrotoluene	10.092	165	440876	47.67	ng	# 83
58) Fluorene	10.451	166	1263863	40.36	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	362733	44.77	ng	99
60) Diethylphthalate	10.327	149	1349501	41.68	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	601117	40.67	ng	95
62) 4-Nitroaniline	10.474	138	343539	42.39	ng	98
63) Azobenzene	10.604	77	1271686	37.43	ng	94
65) 4,6-Dinitro-2-methylph...	10.498	198	214929	53.71	ng	96
66) n-Nitrosodiphenylamine	10.563	169	1169116	38.81	ng	95
67) 4-Bromophenyl-phenylether	10.933	248	419988	40.42	ng	97
68) Hexachlorobenzene	10.998	284	461892	41.15	ng	98
69) Atrazine	11.092	200	334462	44.58	ng	97
70) Pentachlorophenol	11.198	266	541234	83.69	ng	98
71) Phenanthrene	11.416	178	1982224	39.52	ng	99
72) Anthracene	11.469	178	2055531	39.76	ng	100
73) Carbazole	11.621	167	1882149	40.02	ng	99
74) Di-n-butylphthalate	11.951	149	2055796	41.00	ng	100
75) Fluoranthene	12.604	202	2139355	40.85	ng	98
77) Benzidine	12.721	184	853083	38.30	ng	99
78) Pyrene	12.833	202	2199490	38.99	ng	99
80) Butylbenzylphthalate	13.451	149	929507	41.56	ng	93
81) Benzo(a)anthracene	14.021	228	2020739	40.46	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	598236	32.15	ng	99
83) Chrysene	14.062	228	2003151	39.83	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	1180838	43.41	ng	97
85) Di-n-octyl phthalate	14.621	149	2157599	46.80	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	2093726	42.59	ng	99
88) Benzo(b)fluoranthene	15.074	252	2305356	43.45	ng	99
89) Benzo(k)fluoranthene	15.109	252	1921731	37.14	ng	99
90) Benzo(a)pyrene	15.445	252	1923837	41.59	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	1706622	41.45	ng	99
92) Benzo(g,h,i)perylene	17.427	276	1715479	42.84	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

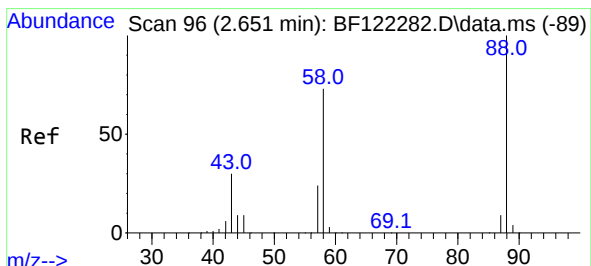
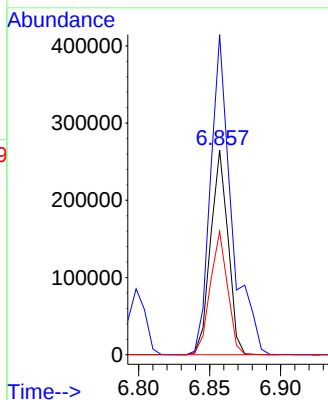
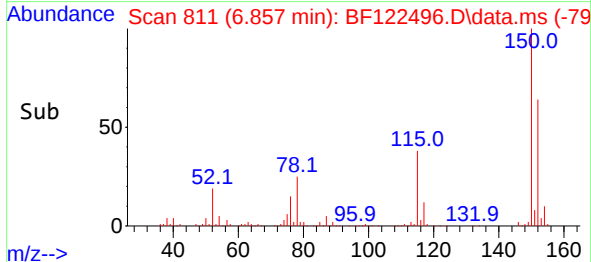
Instrument :
BNA_F
ClientSampled :
PB133227BS



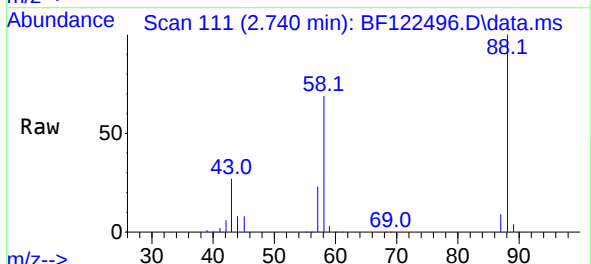
Tgt Ion:152 Resp: 226774
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 60.2 51.9 77.9

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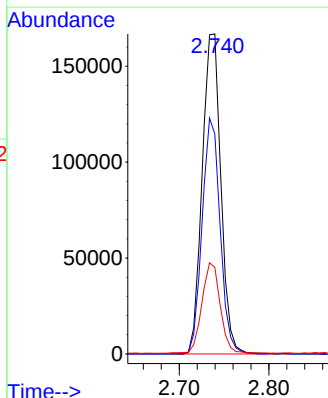
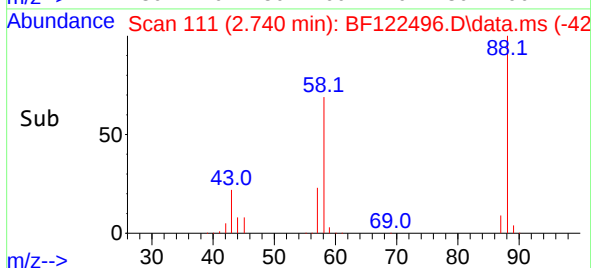
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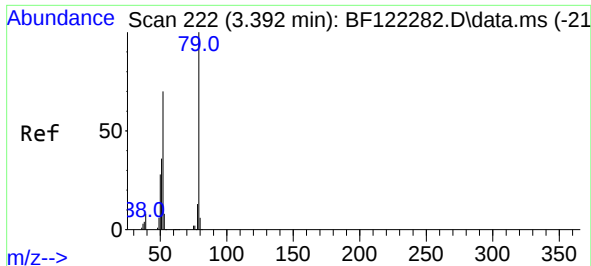


#2
1,4-Dioxane
Concen: 35.62 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.106 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



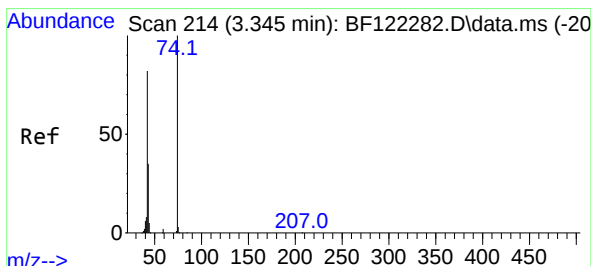
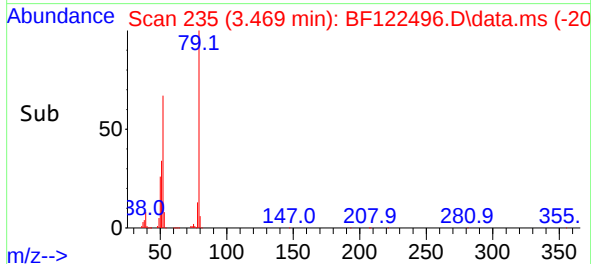
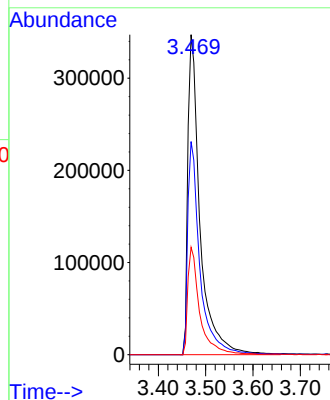
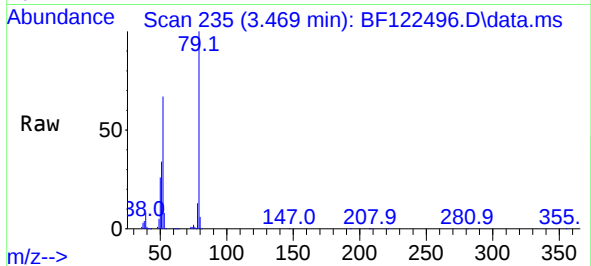
Tgt Ion: 88 Resp: 241223
Ion Ratio Lower Upper
88 100
58 70.9 65.8 98.8
43 27.7 25.8 38.8





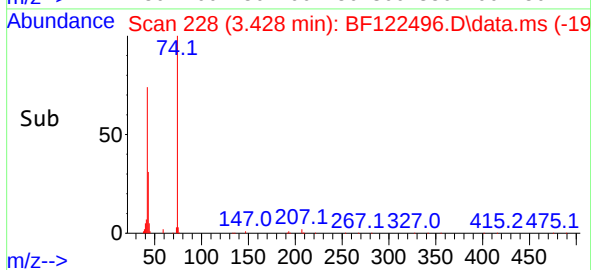
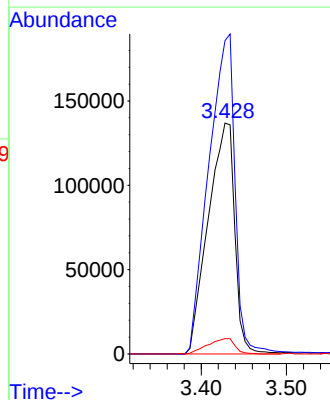
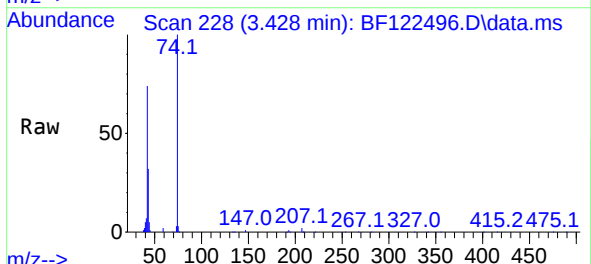
#3
Pyridine
Concen: 33.40 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion: 79 Resp: 622227
Ion Ratio Lower Upper
79 100
52 66.6 62.2 93.4
51 33.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 33.66 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.088 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

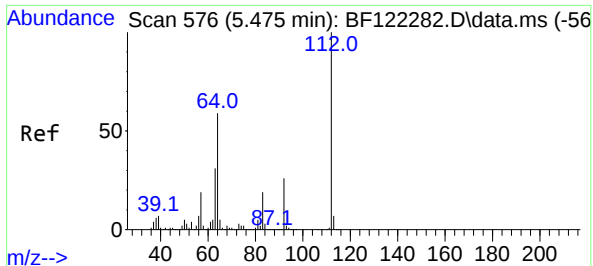
Tgt Ion: 42 Resp: 295557
Ion Ratio Lower Upper
42 100
74 135.7 100.2 150.2
44 6.7 5.8 8.6



Instrument :
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#5
2-Fluorophenol
Concen: 75.02 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

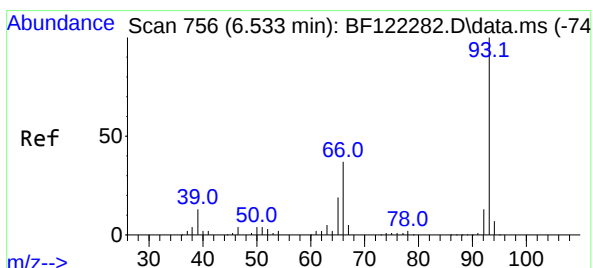
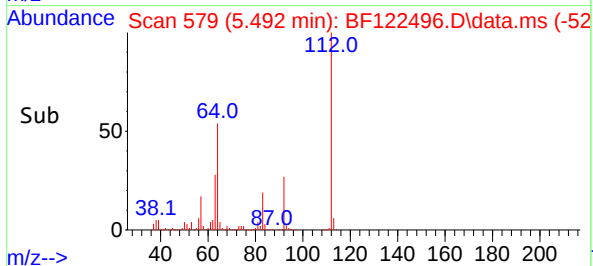
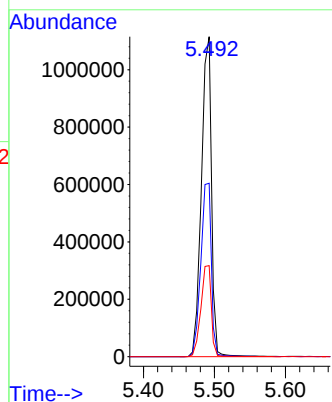
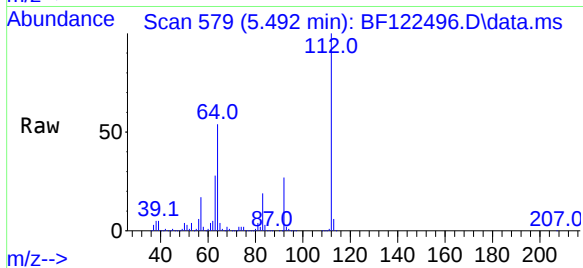
Tgt Ion: 112 Resp: 1107979

Ion	Ratio	Lower	Upper
112	100		
64	54.2	50.4	75.6
63	28.5	25.8	38.6

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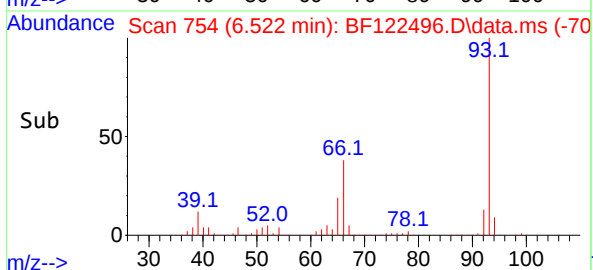
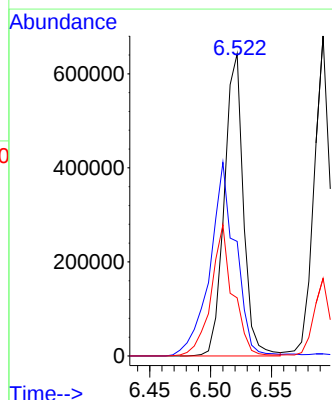
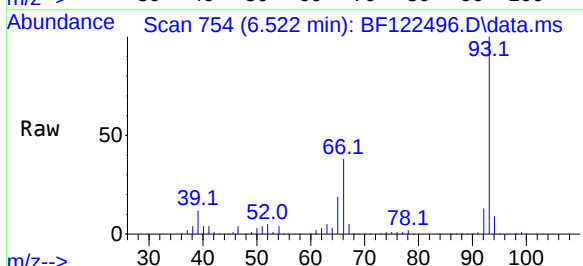
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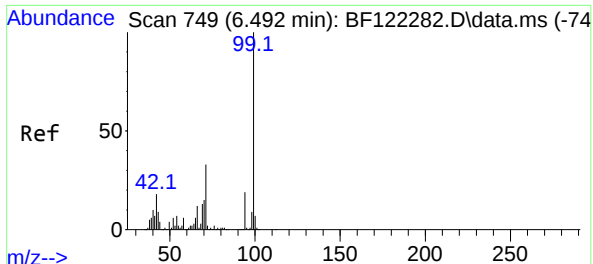


#6
Aniline
Concen: 27.64 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion: 93 Resp: 700704

Ion	Ratio	Lower	Upper
93	100		
66	37.9	32.7	49.1
65	19.2	16.6	24.8





#7
Phenol-d6
Concen: 72.50 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

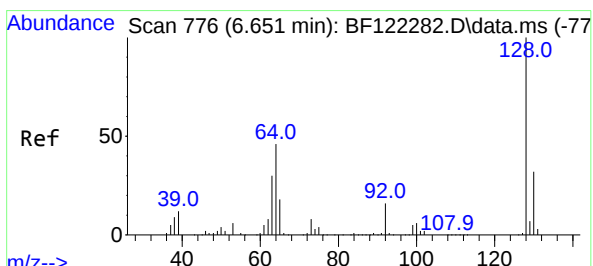
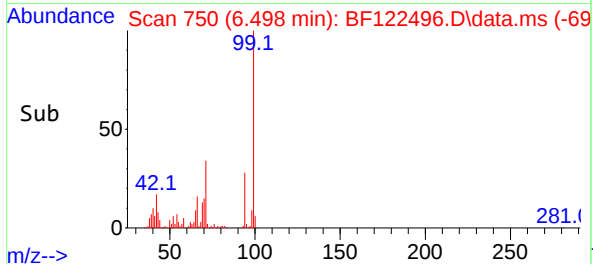
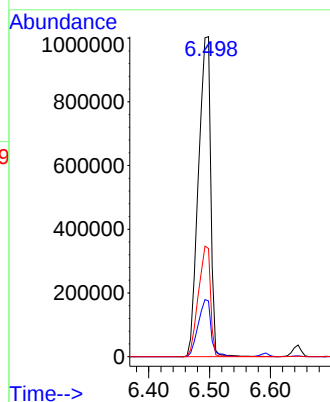
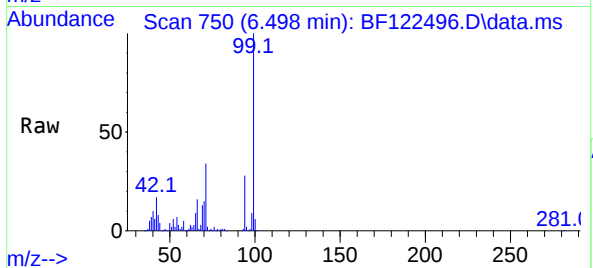
Tgt Ion: 99 Resp: 1400775

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.9	23.9
71	33.8	27.1	40.7

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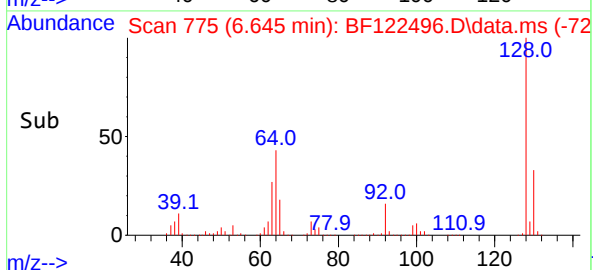
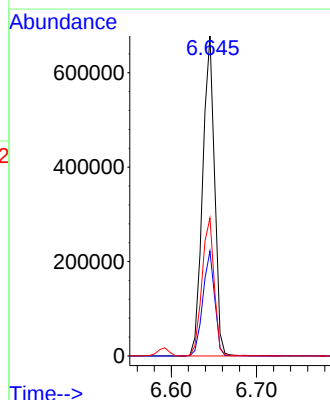
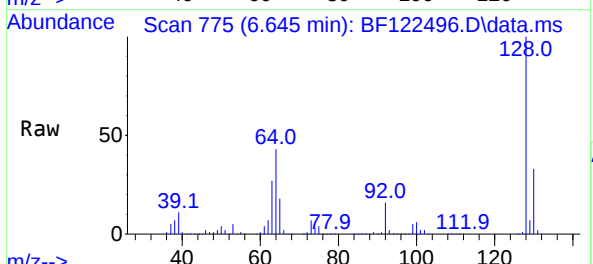
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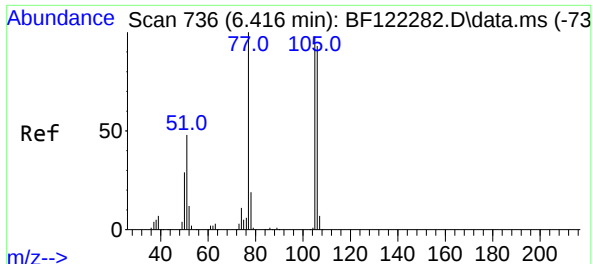


#8
2-Chlorophenol
Concen: 43.05 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion: 128 Resp: 659323

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	43.1	34.8	74.8





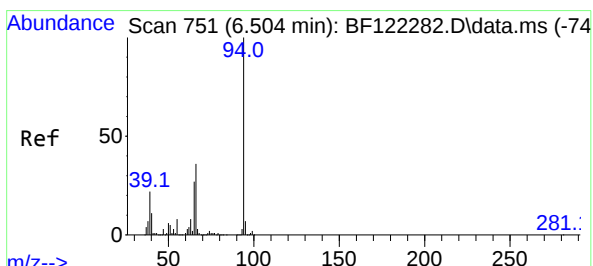
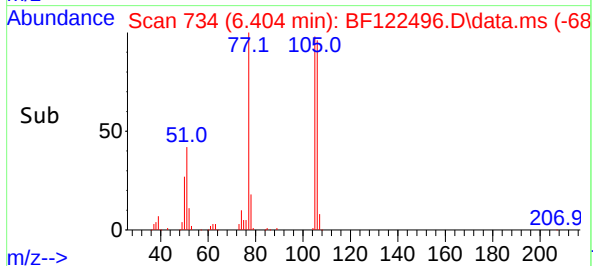
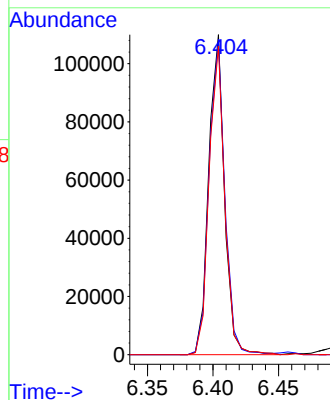
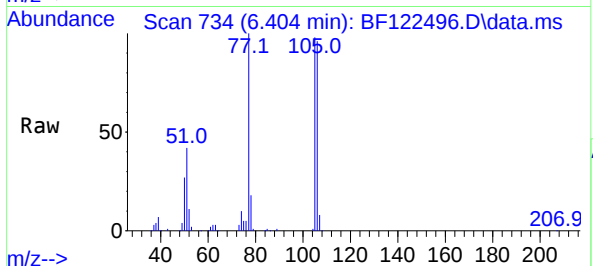
#9
Benzaldehyde
Concen: 6.01 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion: 77 Resp: 91928
Ion Ratio Lower Upper
77 100
105 98.5 76.7 116.7
106 96.4 71.3 111.3

Instrument :
BNA_F
ClientSampleId :
PB133227BS

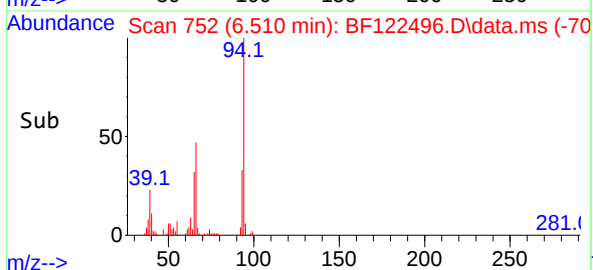
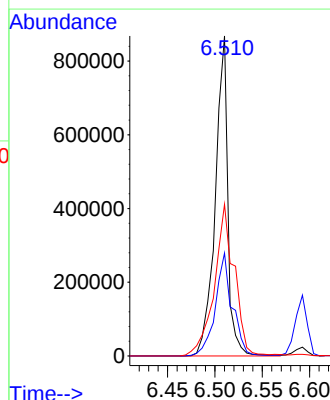
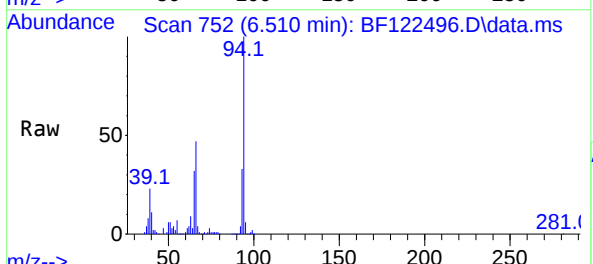
Manual Integrations
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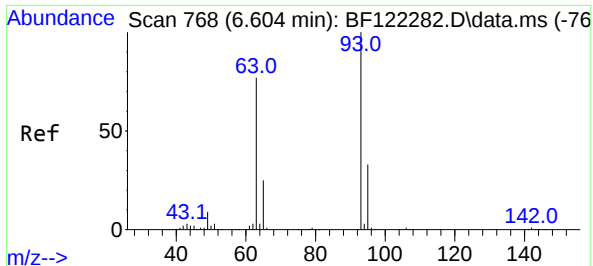
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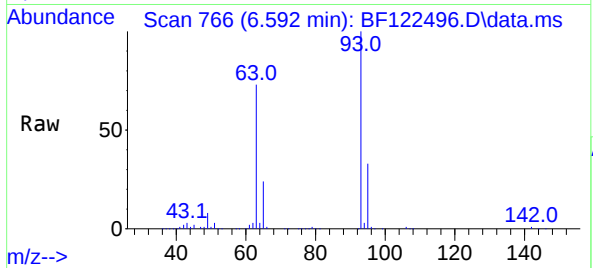
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Phenol
Concen: 42.17 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion: 94 Resp: 802378
Ion Ratio Lower Upper
94 100
65 32.1 17.1 57.1
66 47.4 36.0 76.0

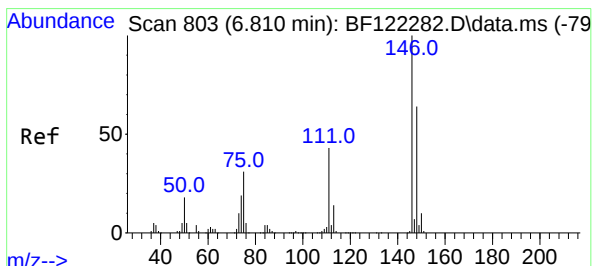
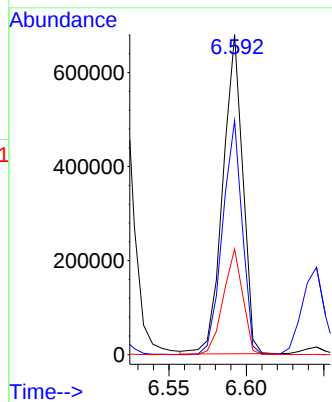
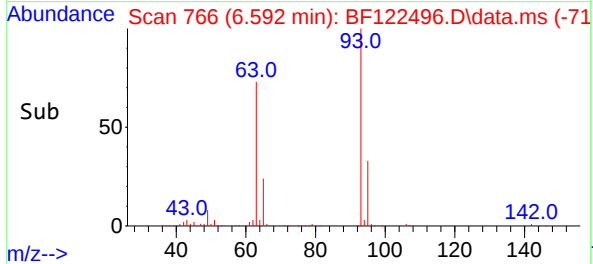




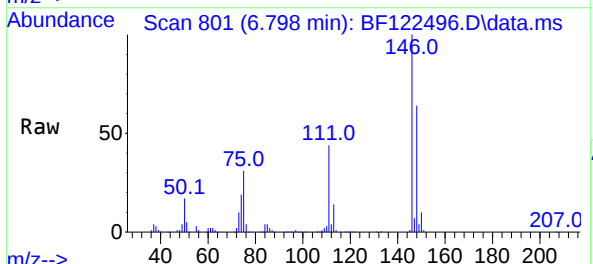
#11
bis(2-Chloroethyl)ether
Concen: 40.12 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



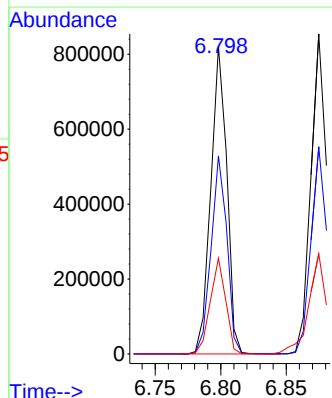
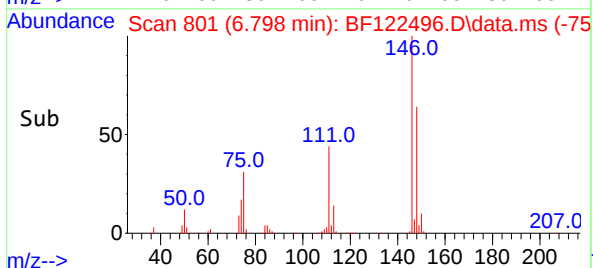
Tgt Ion: 93 Resp: 606785
Ion Ratio Lower Upper
93 100
63 73.1 62.4 102.4
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.22 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



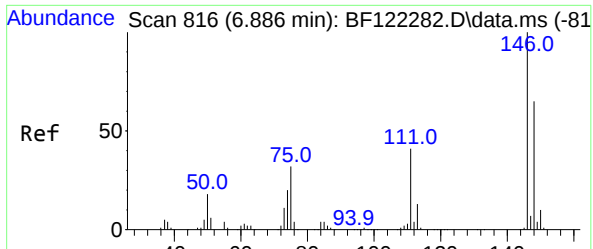
Tgt Ion: 146 Resp: 699273
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 31.1 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
PB133227BS

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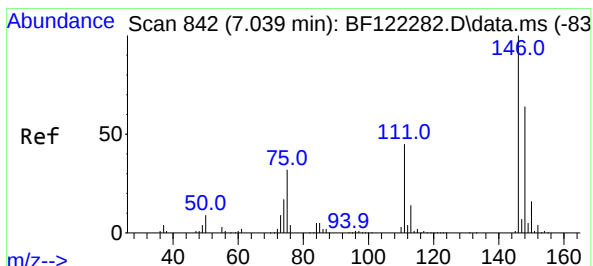
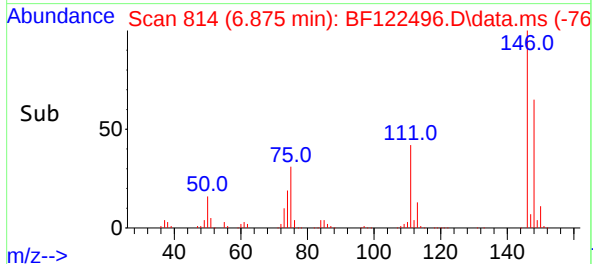
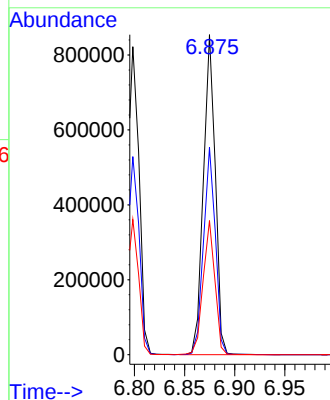
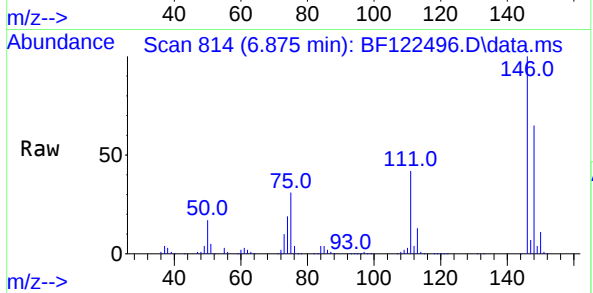
#13
1,4-Dichlorobenzene
Concen: 40.53 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:146 Resp: 707898
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
111 41.9 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB133227BS

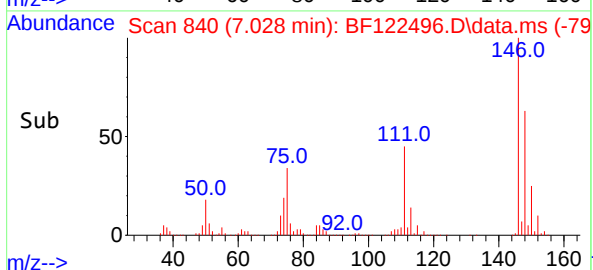
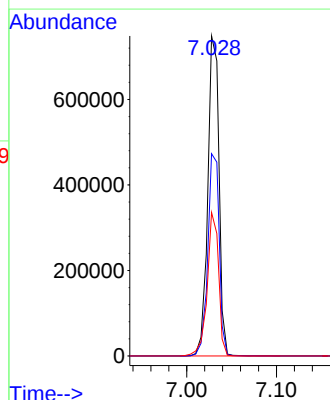
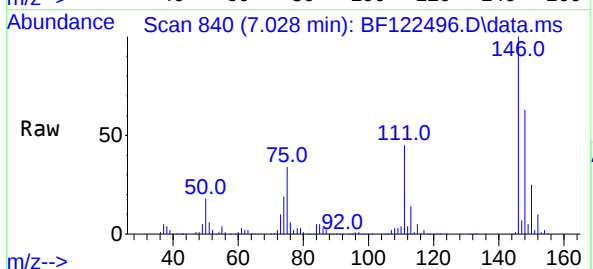
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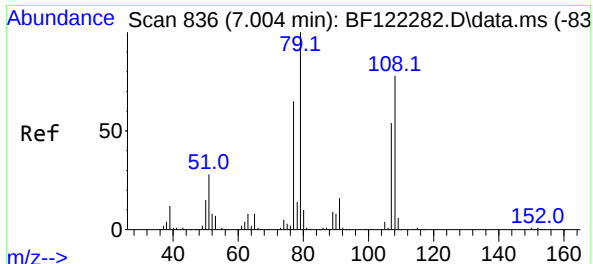
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#14
1,2-Dichlorobenzene
Concen: 39.89 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

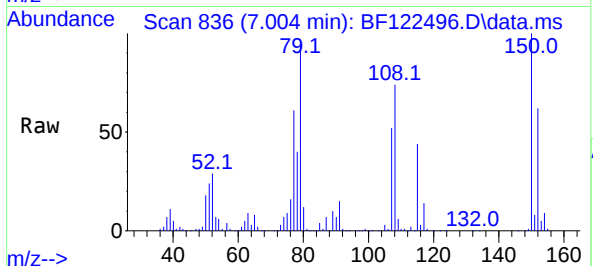
Tgt Ion:146 Resp: 650269
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 44.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 39.49 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

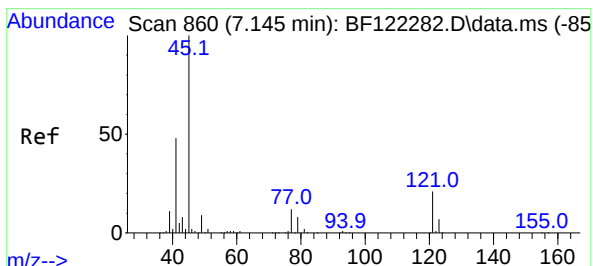
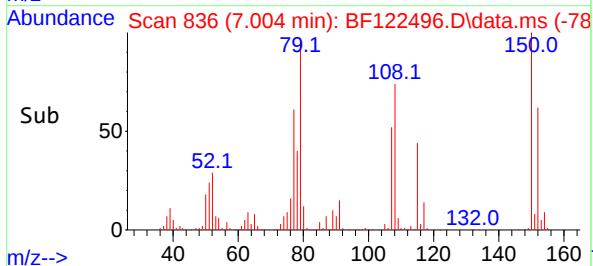
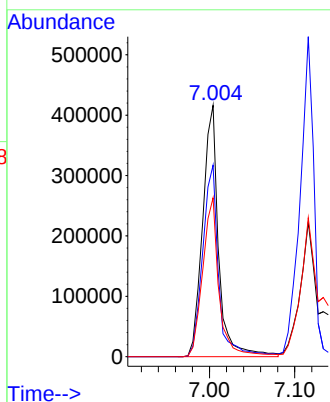
Instrument :
BNA_F
ClientSampled :
PB133227BS



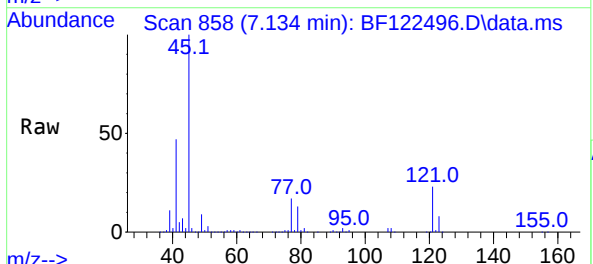
Tgt Ion: 79 Resp: 542419
Ion Ratio Lower Upper
79 100
108 76.2 62.3 93.5
77 63.2 50.6 75.8

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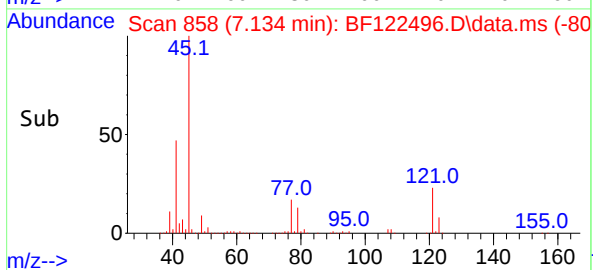
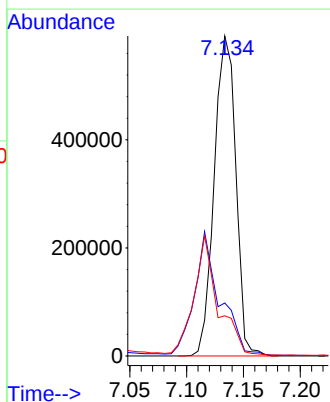
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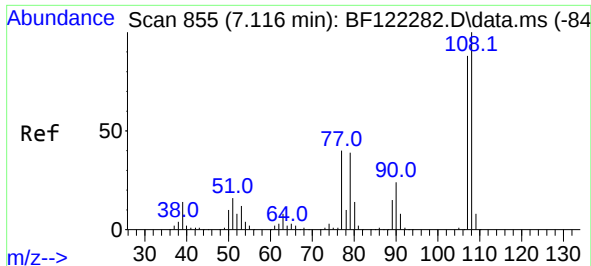


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.55 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



Tgt Ion: 45 Resp: 783663
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.3
79 12.6 0.0 30.4





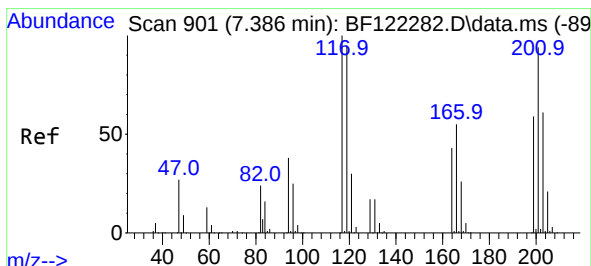
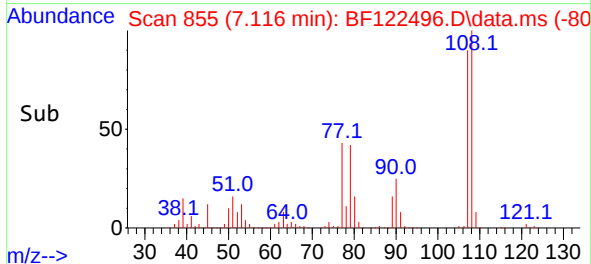
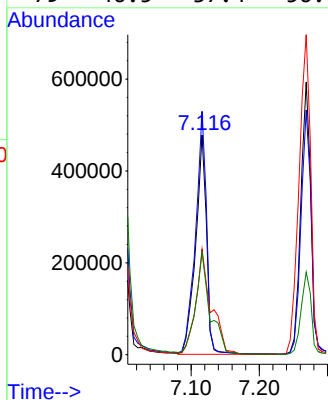
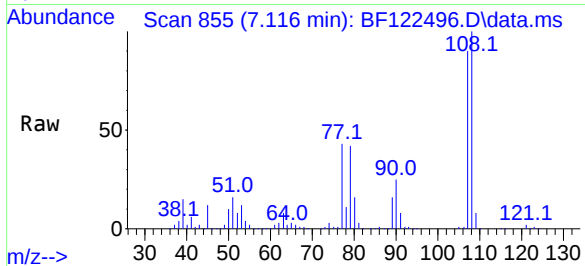
#17
2-Methylphenol
Concen: 41.87 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:	107	Resp:	535226
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.9	136.3
77	48.1	37.5	56.3
79	46.5	37.4	56.0

Instrument :
BNA_F
ClientSampleId :
PB133227BS

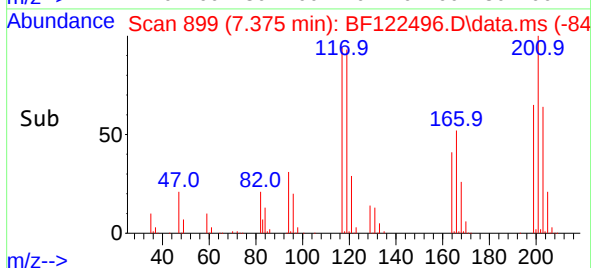
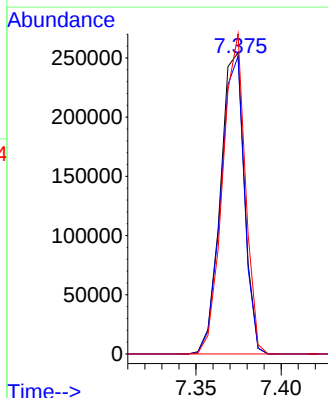
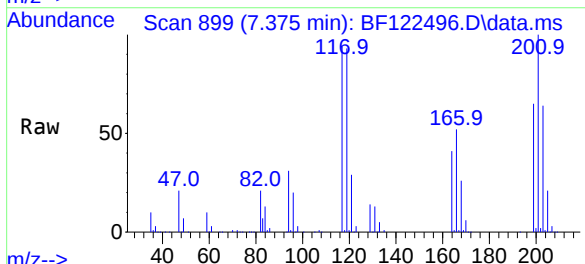
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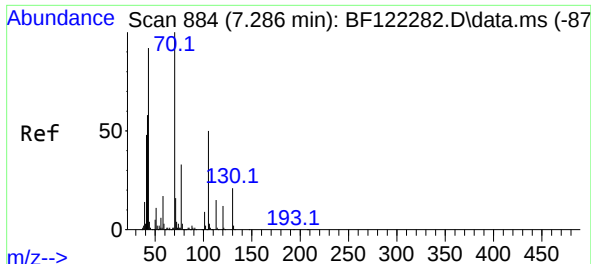
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#18
Hexachloroethane
Concen: 40.92 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:	117	Resp:	248922
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.3	114.5
201	106.2	71.8	107.6





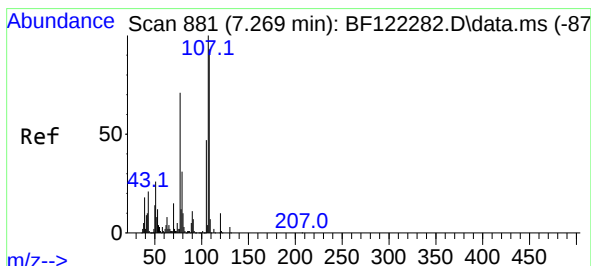
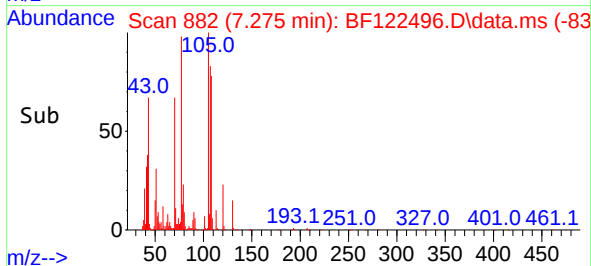
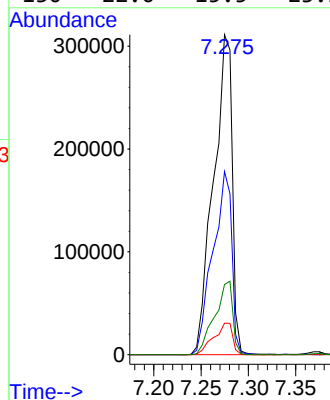
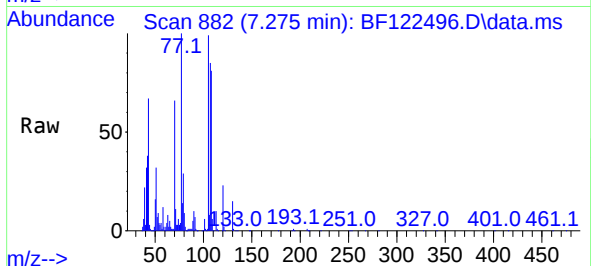
#19
n-Nitroso-di-n-propylamine
Concen: 37.16 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:	70	Resp:	429083
Ion	Ratio	Lower	Upper
70	100		
42	57.2	50.2	75.4
101	9.8	7.5	11.3
130	22.0	15.5	23.3

Instrument :
BNA_F
ClientSampleId :
PB133227BS

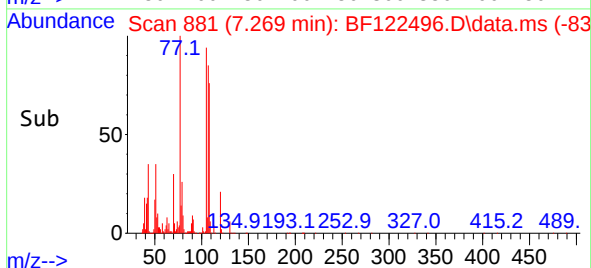
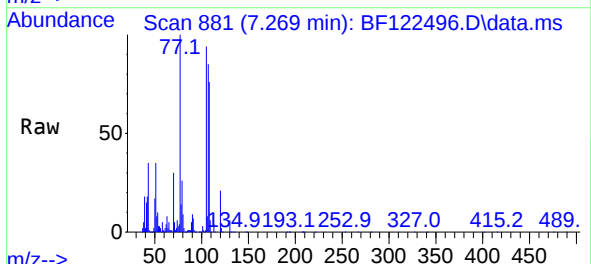
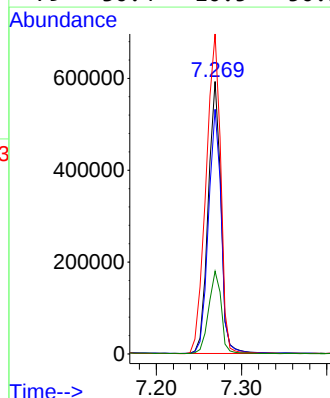
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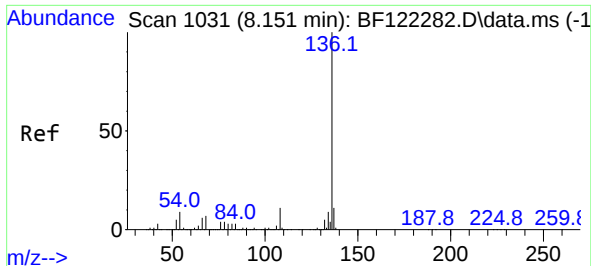
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#20
3+4-Methylphenols
Concen: 39.04 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:	107	Resp:	614137
Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.9	108.9
77	117.4	108.0	148.0
79	30.4	10.5	50.5





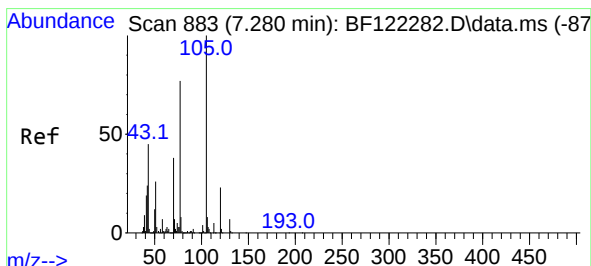
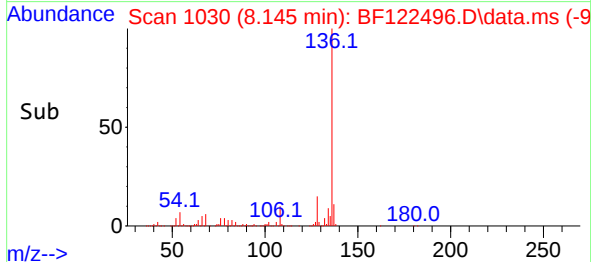
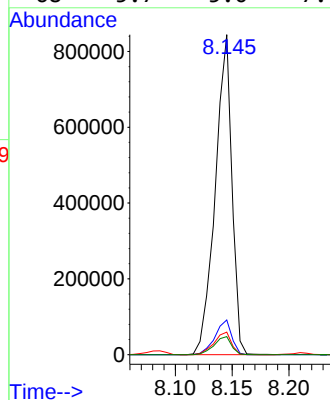
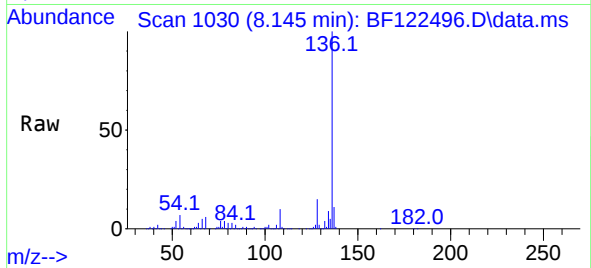
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:	136	Resp:	862599
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.1	7.1	10.7#
68	5.7	5.0	7.4

Instrument :
BNA_F
ClientSampleId :
PB133227BS

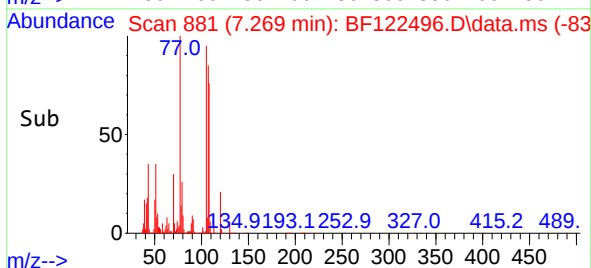
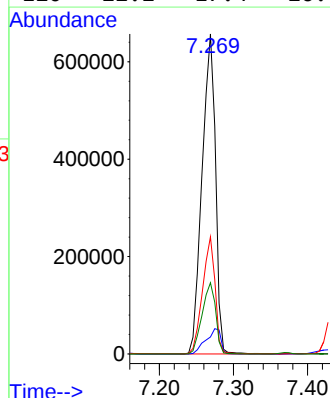
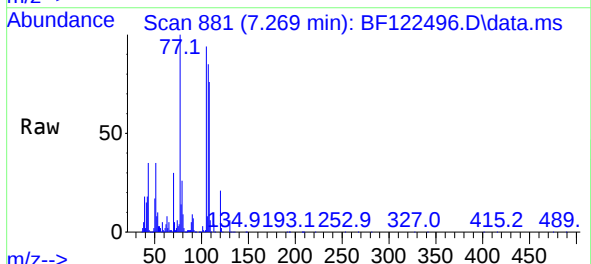
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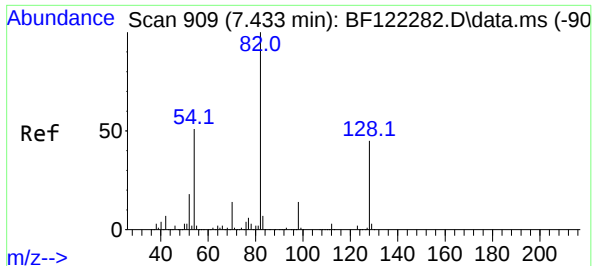
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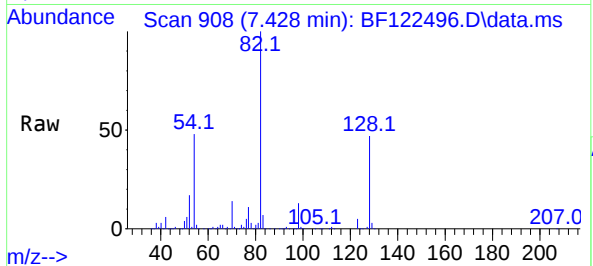
#22
Acetophenone
Concen: 36.90 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:	105	Resp:	829099
Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.3	7.9
51	36.6	33.2	49.8
120	22.2	17.4	26.0

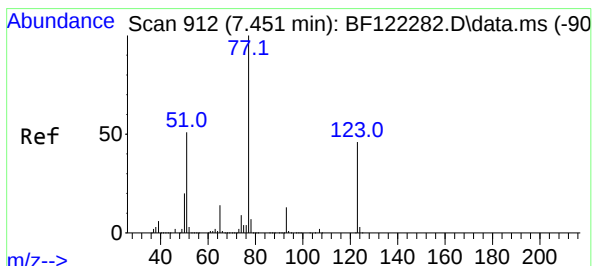
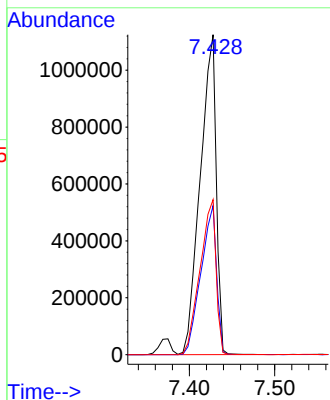
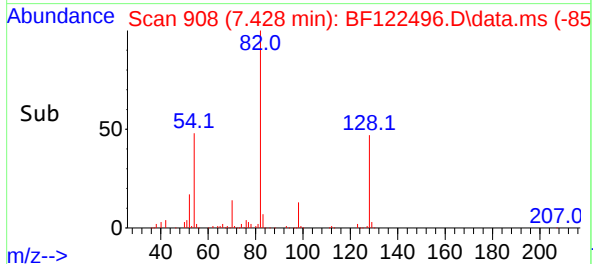




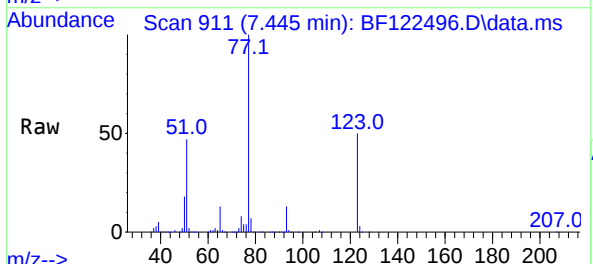
#23
Nitrobenzene-d5
Concen: 104.05 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



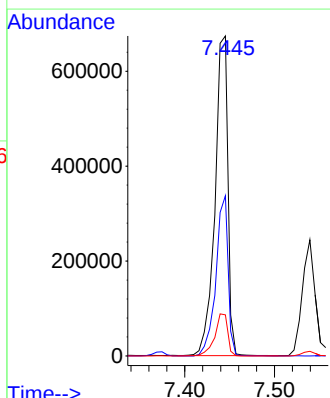
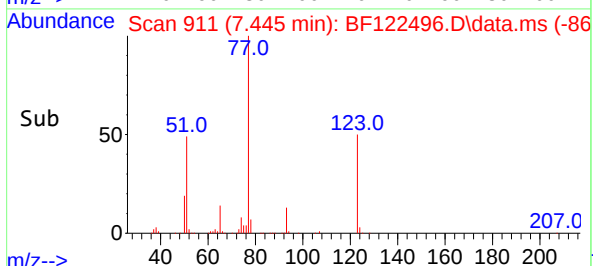
Tgt Ion: 82 Resp: 1466082
Ion Ratio Lower Upper
82 100
128 46.5 35.0 52.4
54 48.4 43.9 65.9



#24
Nitrobenzene
Concen: 41.87 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



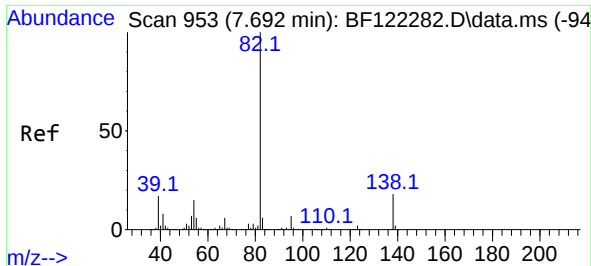
Tgt Ion: 77 Resp: 674950
Ion Ratio Lower Upper
77 100
123 50.1 35.6 53.4
65 12.9 11.2 16.8



Instrument :
BNA_F
ClientSampleId :
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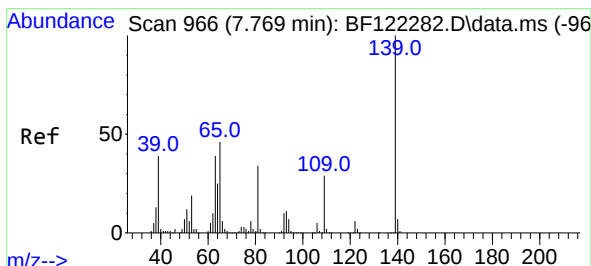
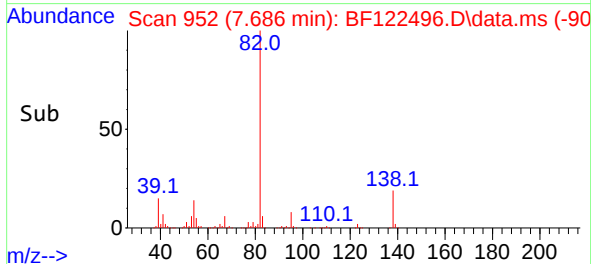
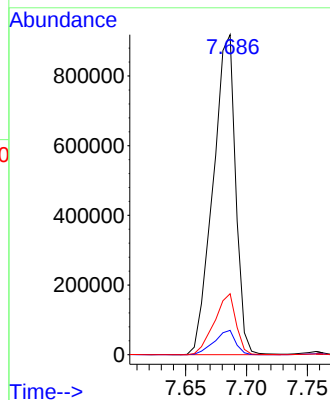
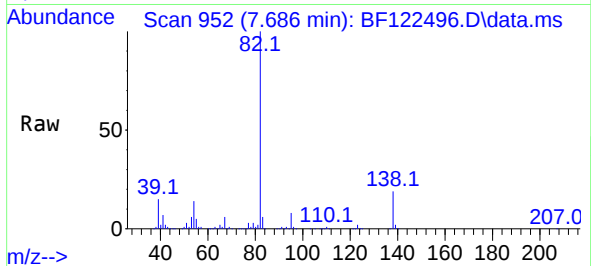
#25
Isophorone
Concen: 37.68 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion: 82 Resp: 1183738
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 19.1 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
PB133227BS

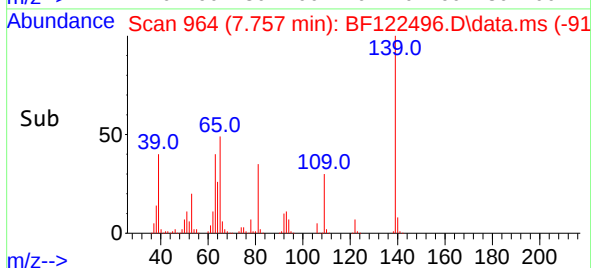
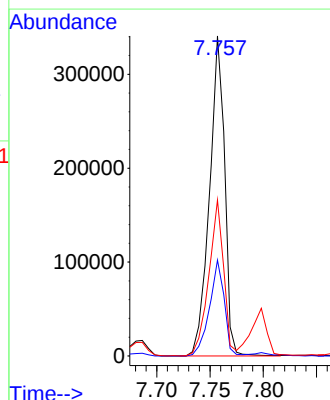
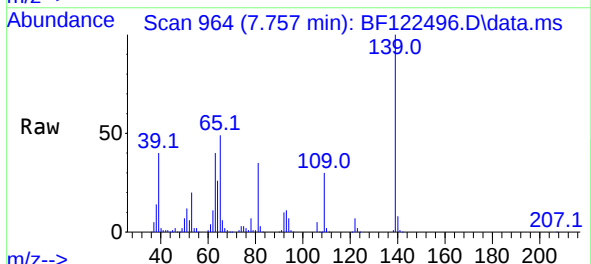
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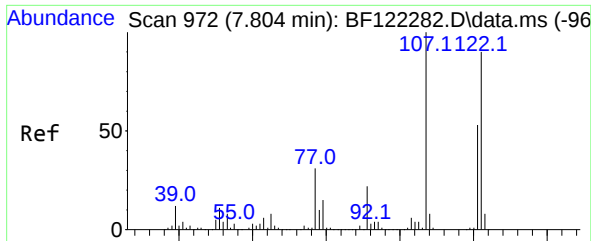
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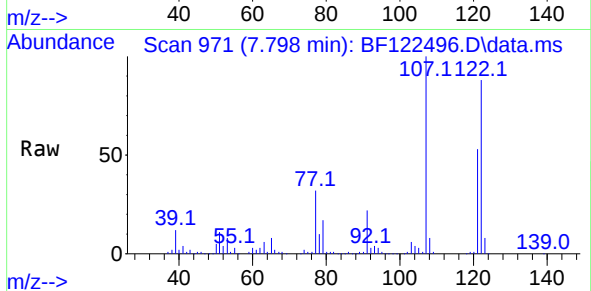
#26
2-Nitrophenol
Concen: 48.26 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:139 Resp: 338041
Ion Ratio Lower Upper
139 100
109 30.0 23.0 34.4
65 48.8 39.9 59.9

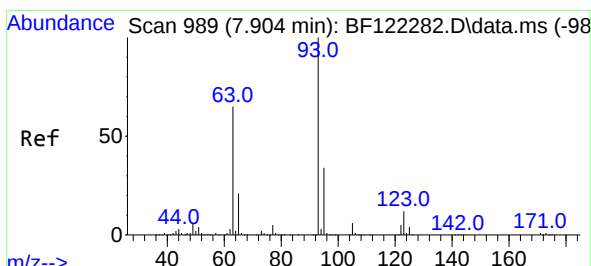
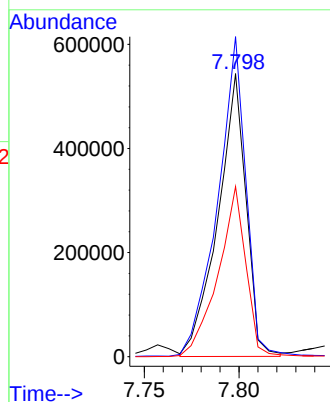
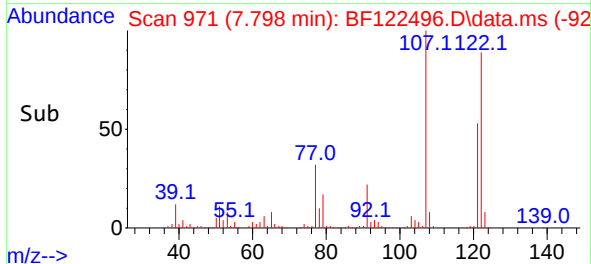




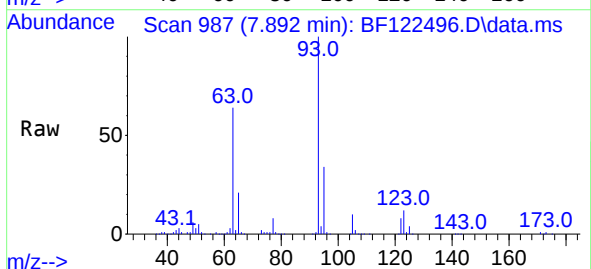
#27
2,4-Dimethylphenol
Concen: 37.83 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



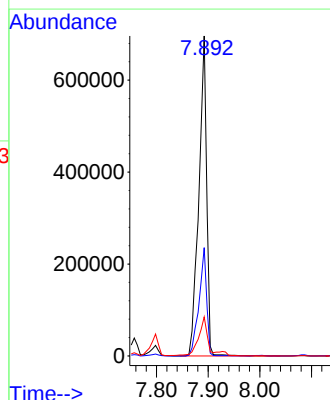
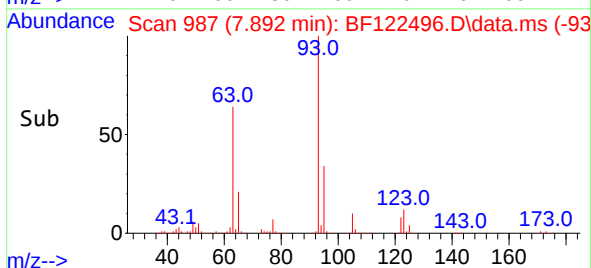
Tgt Ion:122 Resp: 560444
Ion Ratio Lower Upper
122 100
107 113.1 90.8 136.2
121 60.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.30 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



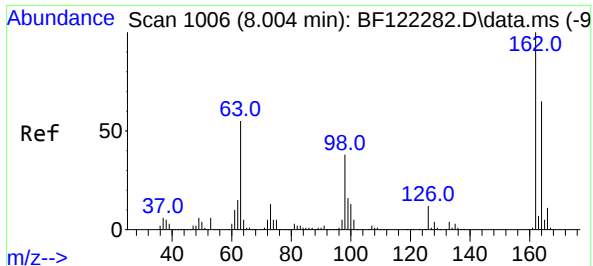
Tgt Ion: 93 Resp: 735888
Ion Ratio Lower Upper
93 100
95 33.8 26.2 39.4
123 12.2 8.8 13.2



Instrument :
BNA_F
ClientSampled :
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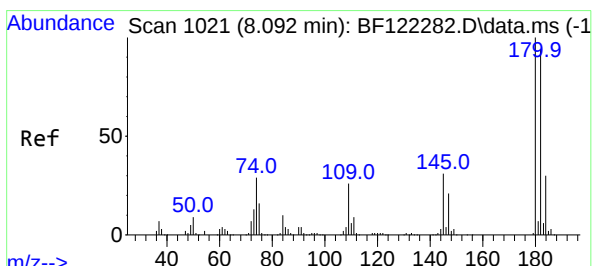
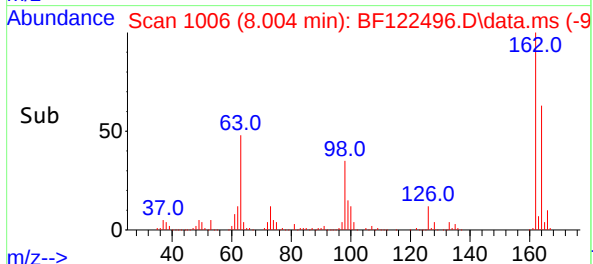
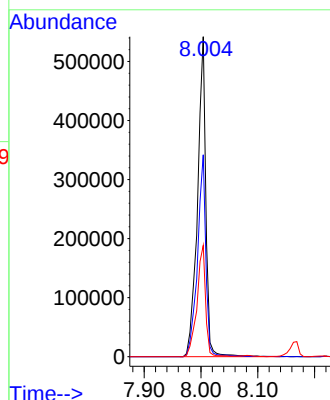
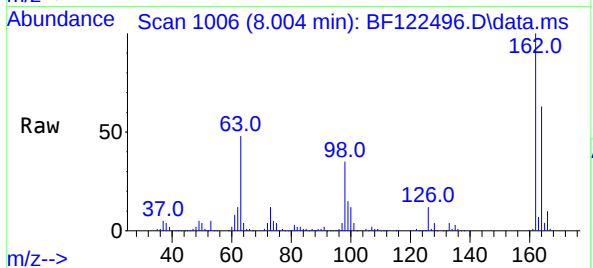
#29
2,4-Dichlorophenol
Concen: 42.63 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Instrument :
BNA_F
ClientSampleId :
PB133227BS

Tgt Ion:162 Resp: 559213
Ion Ratio Lower Upper
162 100
164 63.1 42.5 82.5
98 34.7 20.1 60.1

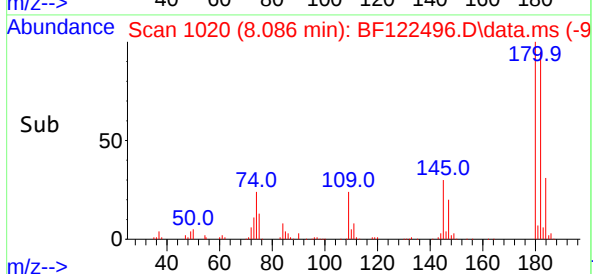
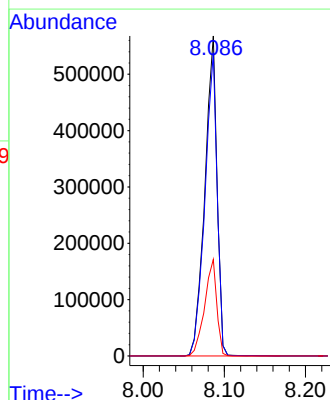
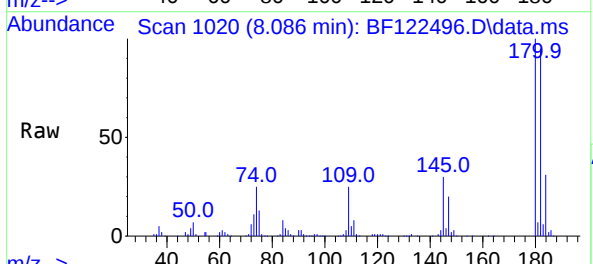
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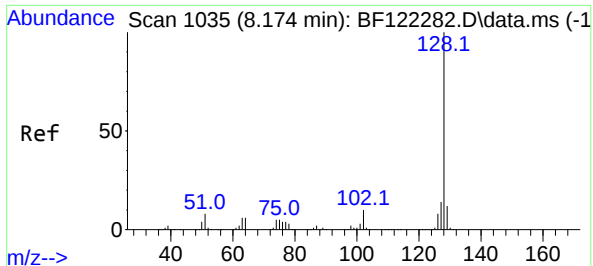
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#30
1,2,4-Trichlorobenzene
Concen: 40.88 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

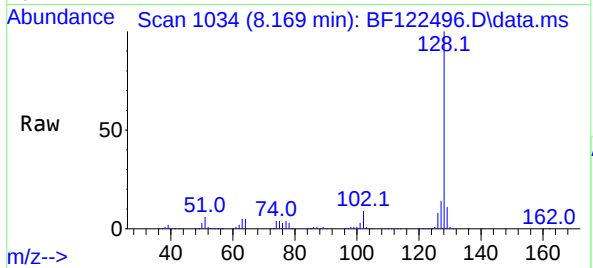
Tgt Ion:180 Resp: 591836
Ion Ratio Lower Upper
180 100
182 94.8 79.4 119.2
145 30.2 25.5 38.3





#31
Naphthalene
Concen: 39.59 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

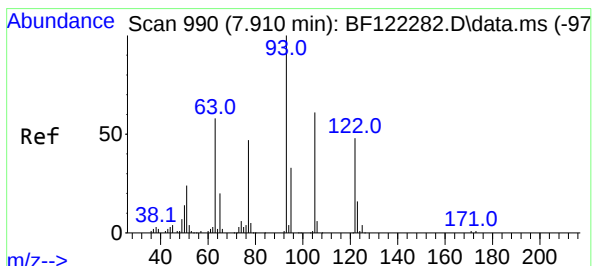
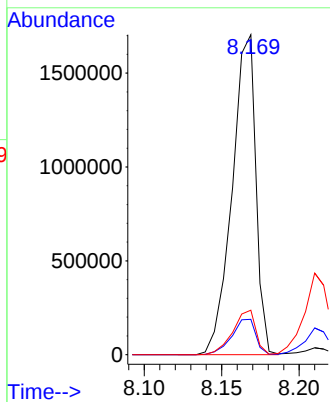
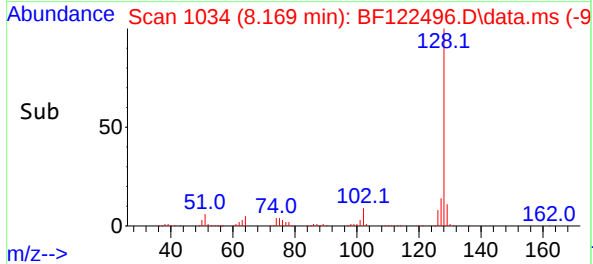
Instrument :
BNA_F
ClientSampled :
PB133227BS



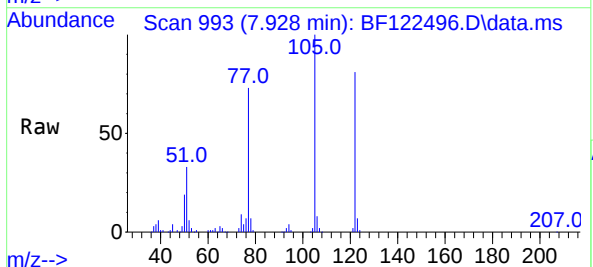
Tgt Ion:128 Resp: 1815675
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.9 10.8 16.2

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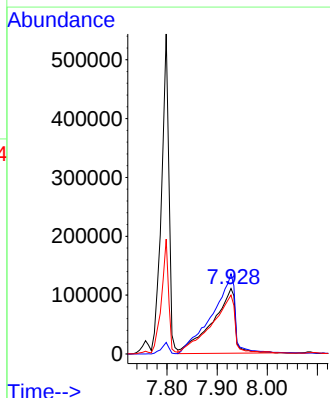
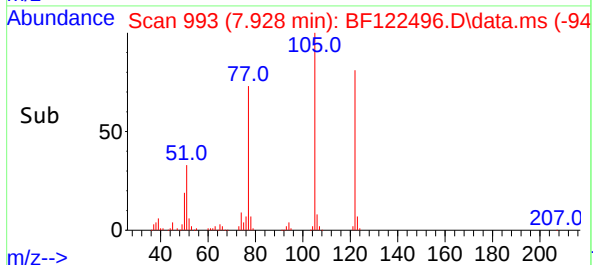
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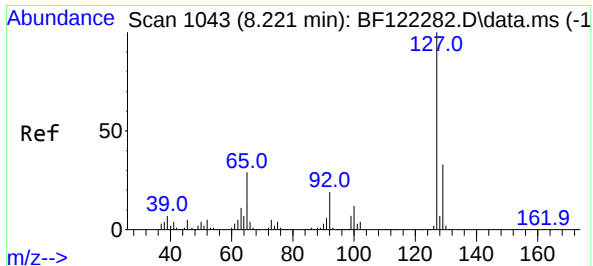


#32
Benzoic acid
Concen: 44.21 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



Tgt Ion:122 Resp: 356431
Ion Ratio Lower Upper
122 100
105 122.8 103.3 143.3
77 90.2 73.9 113.9





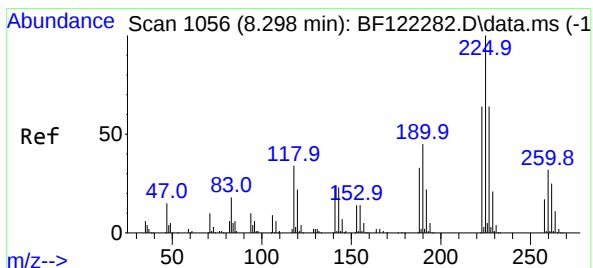
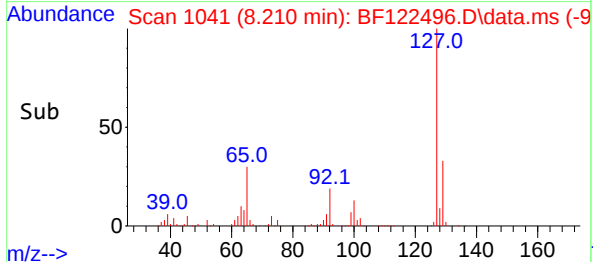
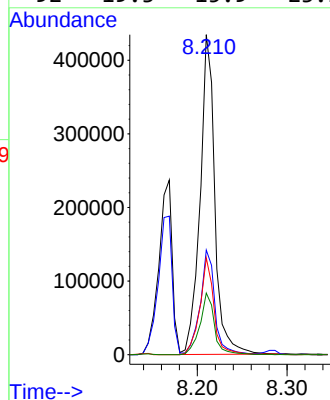
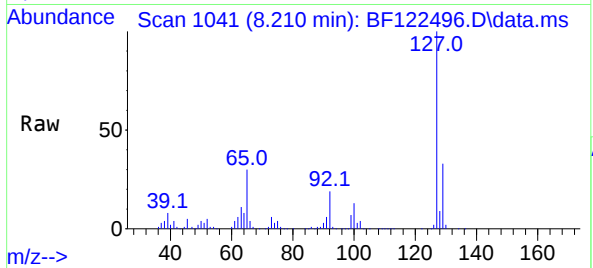
#33
4-Chloroaniline
Concen: 24.91 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:	127	Resp:	497541
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	30.3	26.2	39.2
92	19.3	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB133227BS

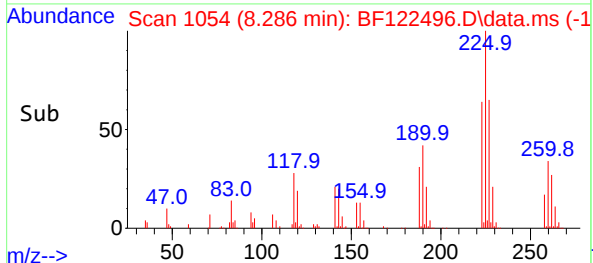
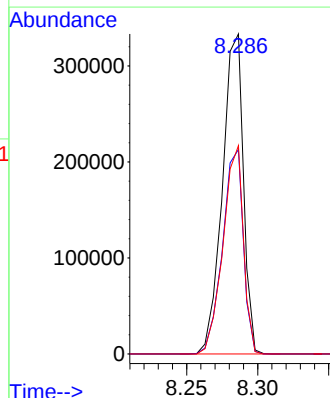
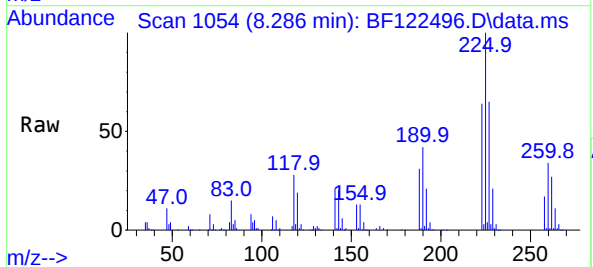
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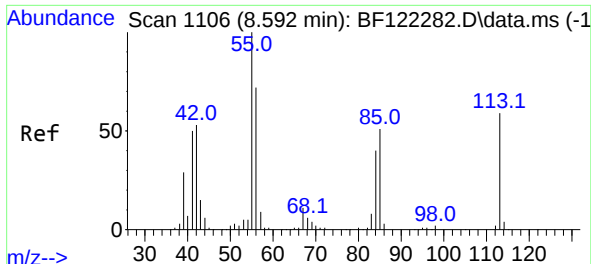
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#34
Hexachlorobutadiene
Concen: 41.14 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:	225	Resp:	342330
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	65.1	51.0	76.6





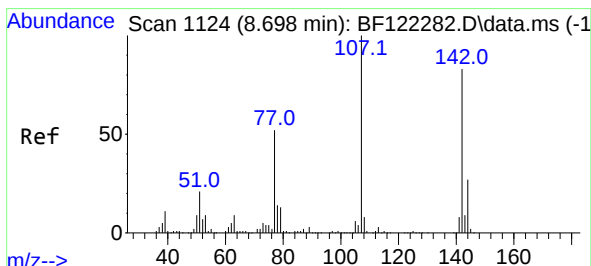
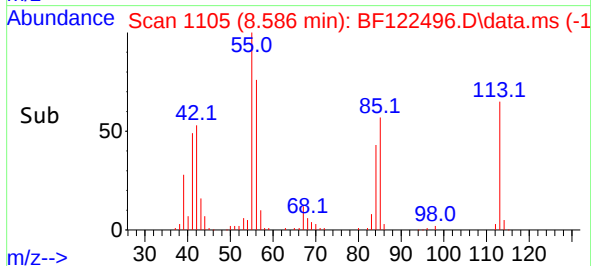
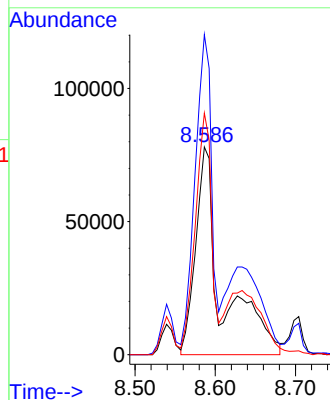
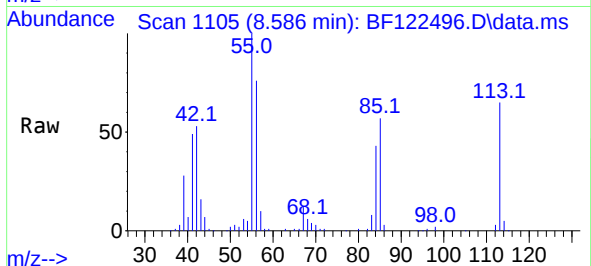
#35
Caprolactam
Concen: 42.43 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:113 Resp: 176429
Ion Ratio Lower Upper
113 100
55 154.1 167.5 207.5#
56 116.3 121.2 161.2#

Instrument :
BNA_F
ClientSampled :
PB133227BS

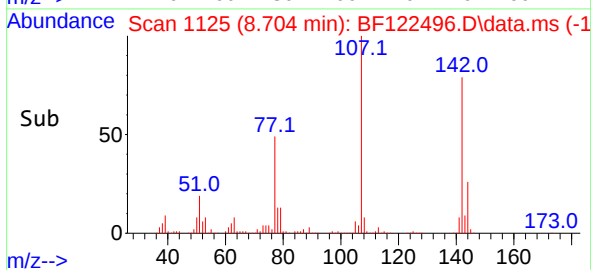
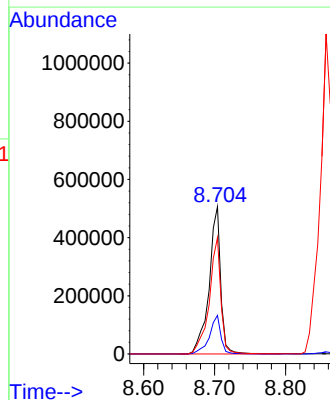
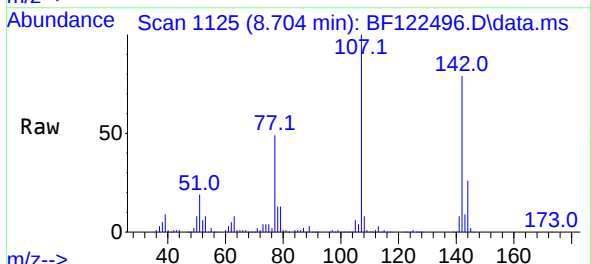
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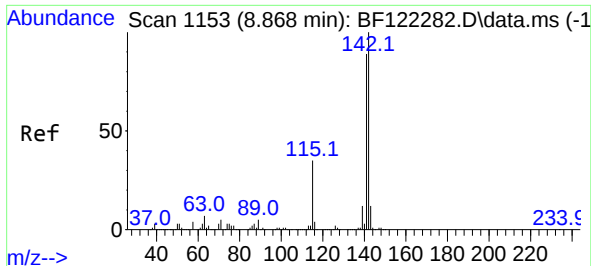
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#36
4-Chloro-3-methylphenol
Concen: 42.37 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:107 Resp: 579633
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 78.9 59.3 88.9





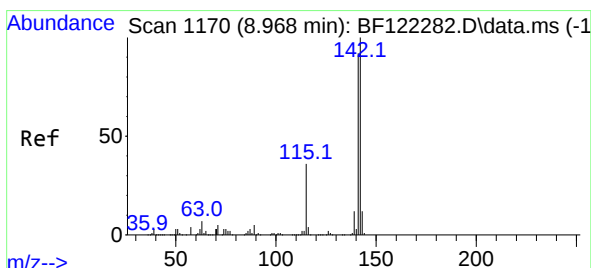
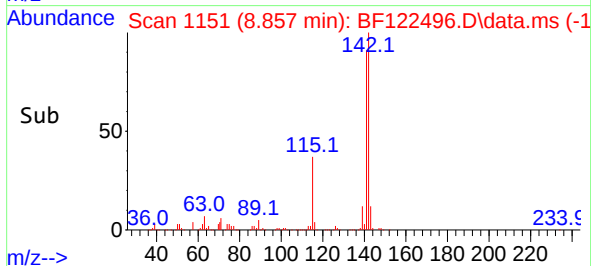
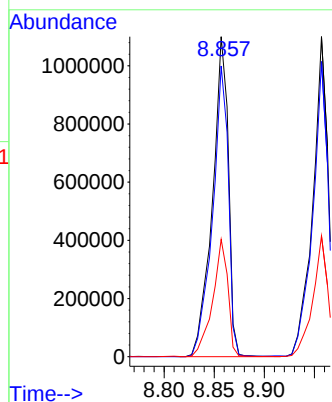
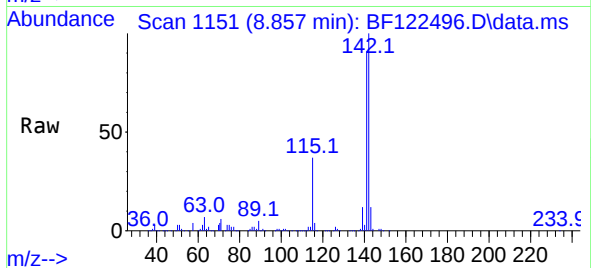
#37
2-Methylnaphthalene
Concen: 40.26 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Instrument :
BNA_F
ClientSampled :
PB133227BS

Tgt Ion:142 Resp: 1219691
Ion Ratio Lower Upper
142 100
141 90.8 70.2 105.4
115 36.7 28.6 43.0

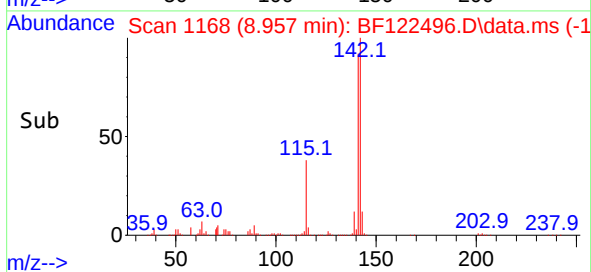
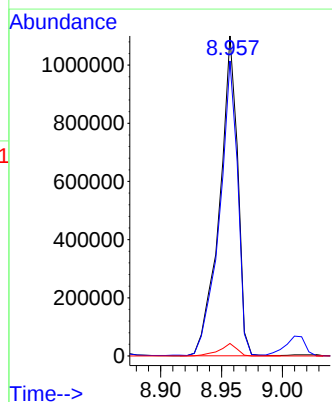
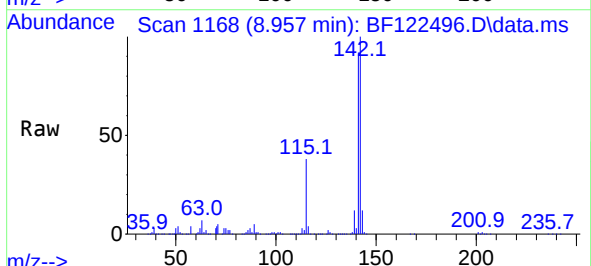
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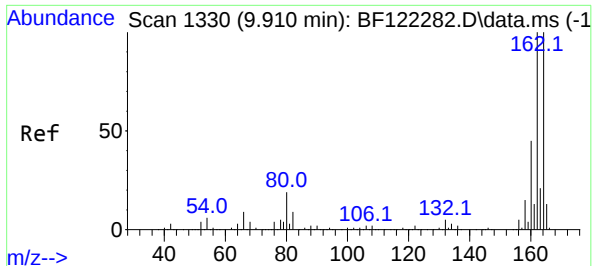
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#38
1-Methylnaphthalene
Concen: 40.17 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

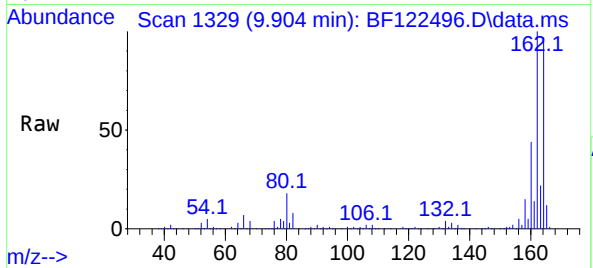
Tgt Ion:142 Resp: 1139257
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

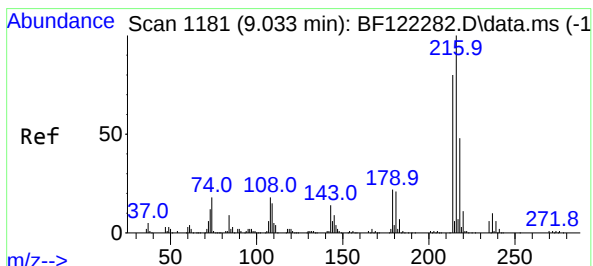
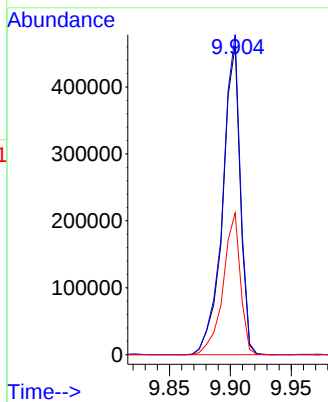
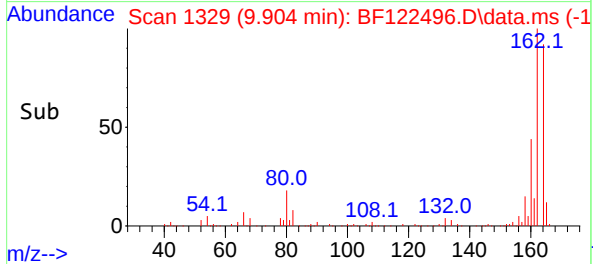
Instrument :
BNA_F
ClientSampled :
PB133227BS



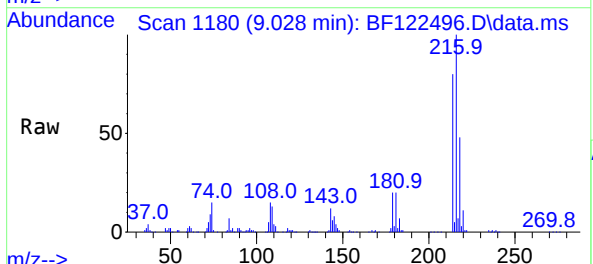
Tgt Ion:164 Resp: 464380
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 45.8 37.5 56.3

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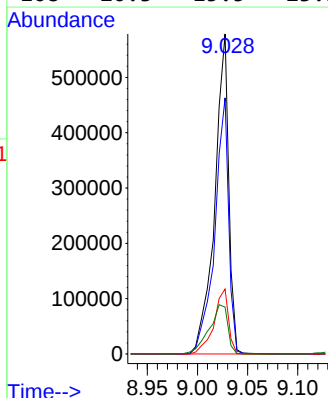
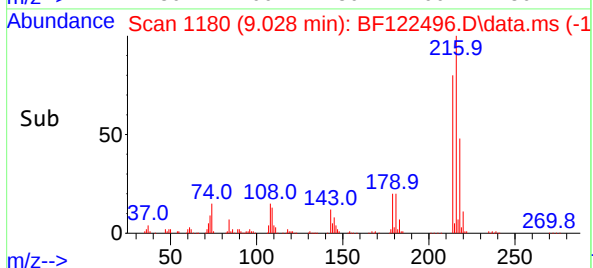
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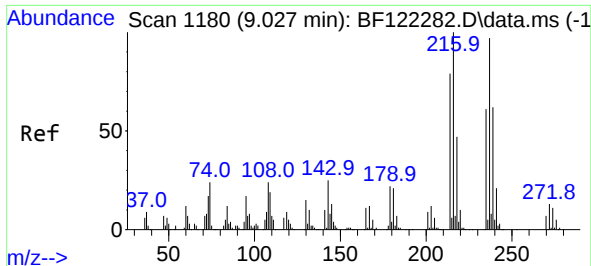


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.28 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



Tgt Ion:216 Resp: 562146
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.2
179 21.1 17.0 25.6
108 20.3 15.5 23.3





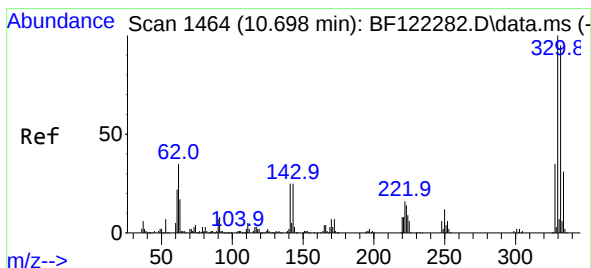
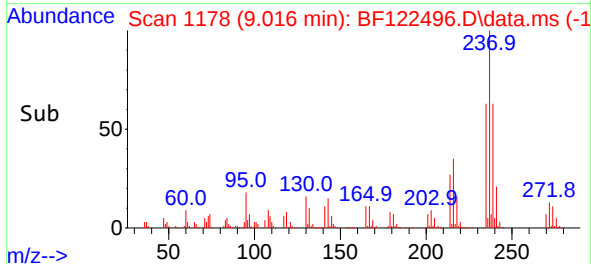
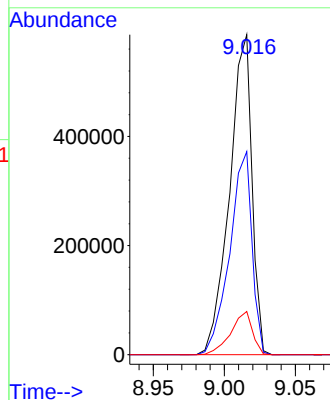
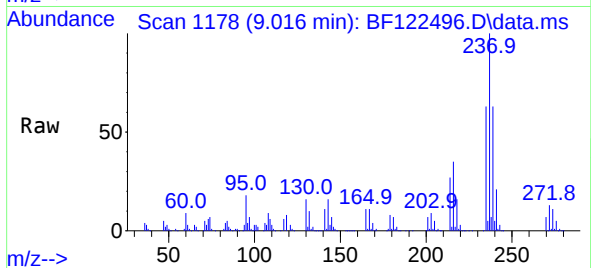
#41
Hexachlorocyclopentadiene
Concen: 76.89 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:237 Resp: 643361
Ion Ratio Lower Upper
237 100
235 63.5 41.8 81.8
272 13.5 0.0 33.5

Instrument :
BNA_F
ClientSampled :
PB133227BS

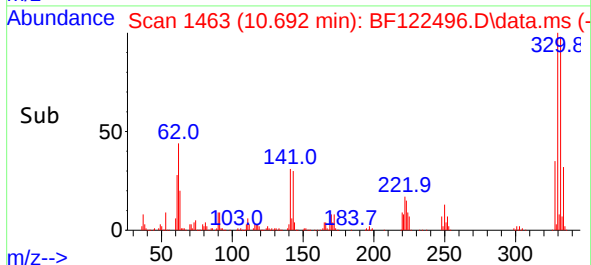
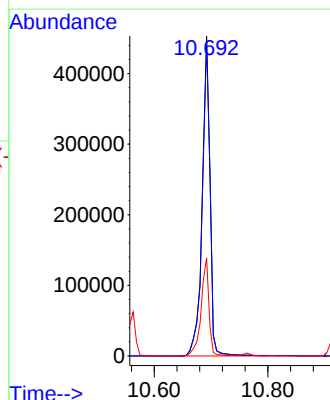
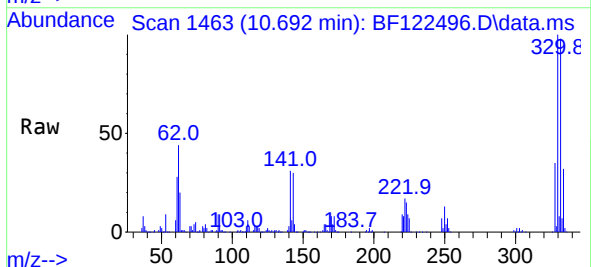
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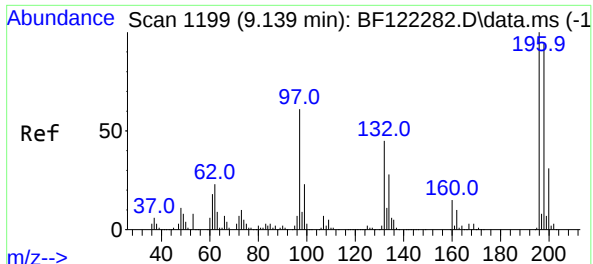
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#42
2,4,6-Tribromophenol
Concen: 87.76 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:330 Resp: 437387
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 30.7 22.3 33.5





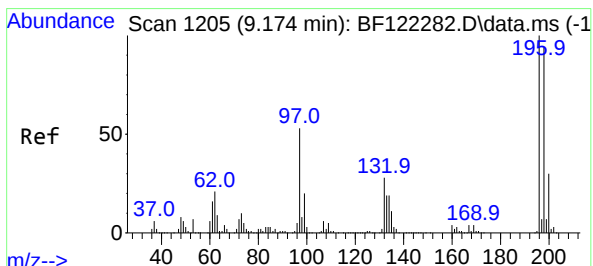
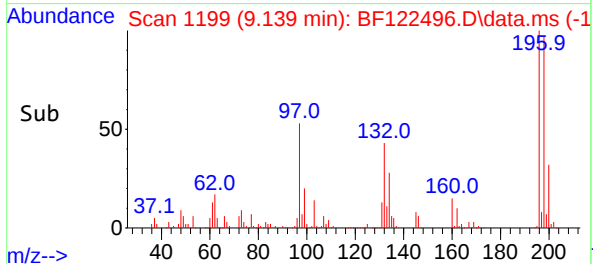
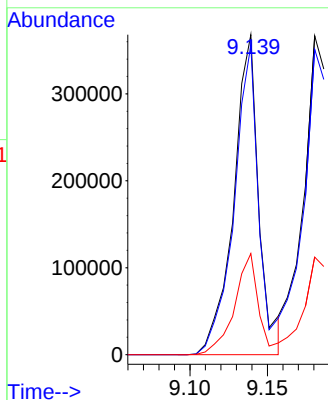
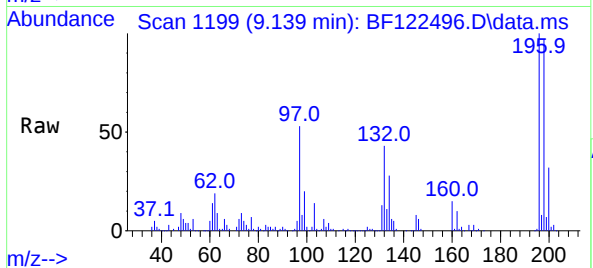
#43
2,4,6-Trichlorophenol
Concen: 44.74 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:196 Resp: 415813
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 31.6 24.6 36.8

Instrument :
BNA_F
ClientSampled :
PB133227BS

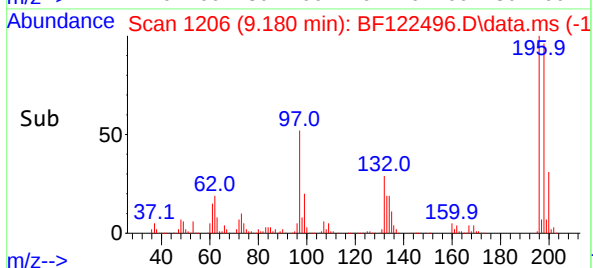
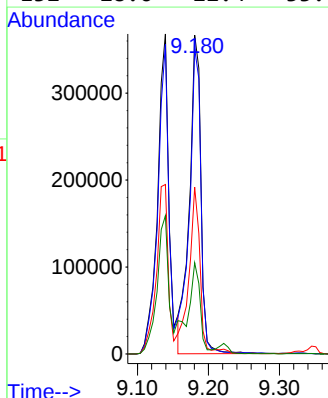
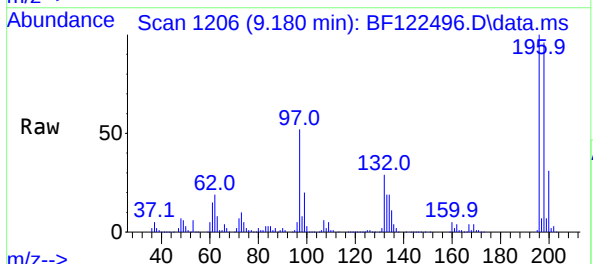
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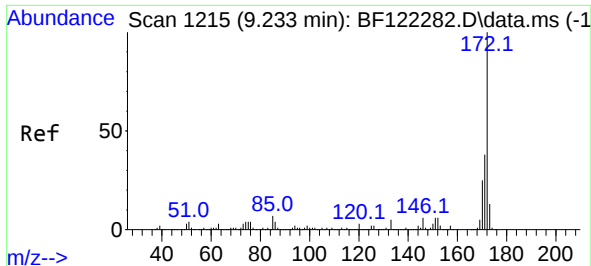
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.65 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:196 Resp: 415471
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
97 52.3 41.0 61.6
132 28.6 22.4 33.6





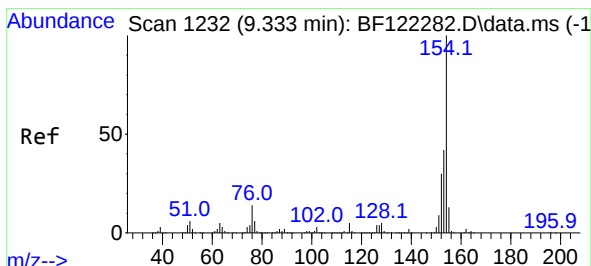
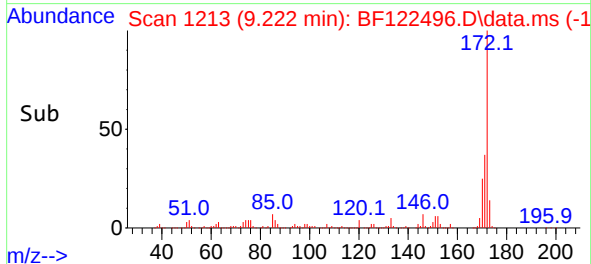
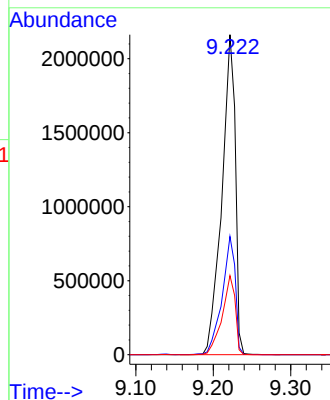
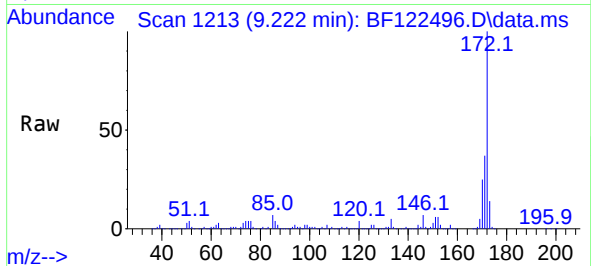
#45
2-Fluorobiphenyl
Concen: 88.09 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:172 Resp: 2618196
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.7 19.8 29.6

Instrument :
BNA_F
ClientSampled :
PB133227BS

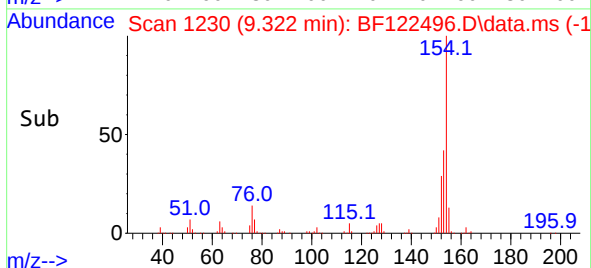
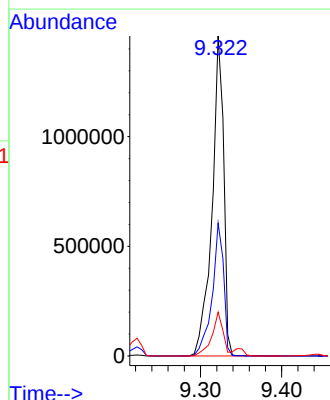
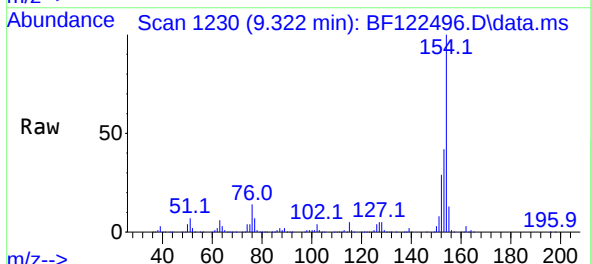
Manual Integrations
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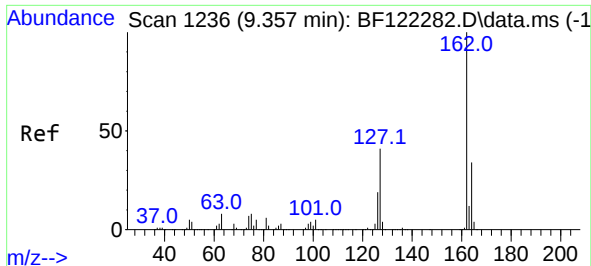
mohammad
11/30/2020 12:00:21 PM



#46
1,1'-Biphenyl
Concen: 39.29 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:154 Resp: 1452455
Ion Ratio Lower Upper
154 100
153 41.5 21.3 61.3
76 13.7 0.0 34.7





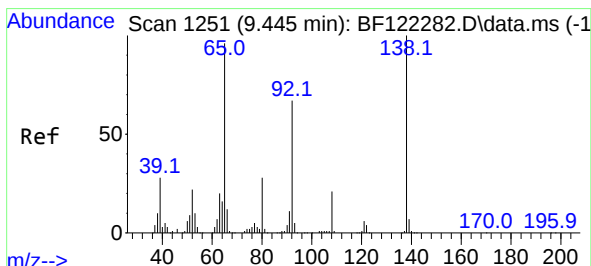
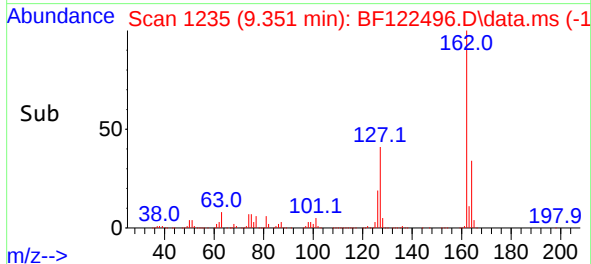
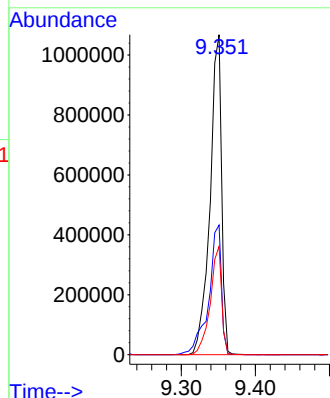
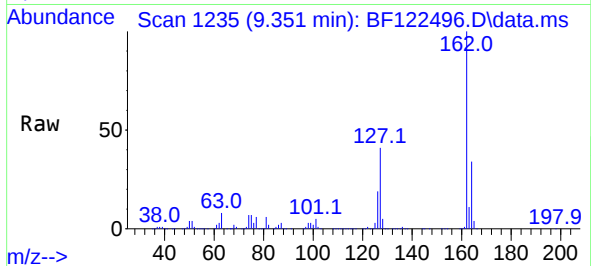
#47
2-Chloronaphthalene
Concen: 39.60 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Instrument :
BNA_F
ClientSampled :
PB133227BS

Tgt Ion:162 Resp: 1161748
Ion Ratio Lower Upper
162 100
127 40.5 34.4 51.6
164 33.9 26.3 39.5

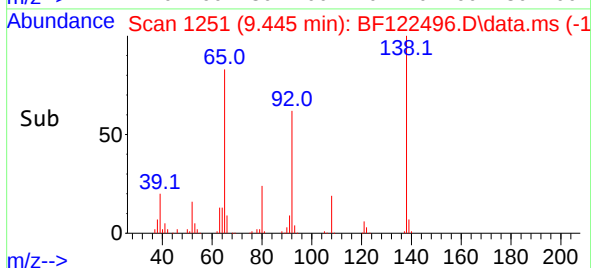
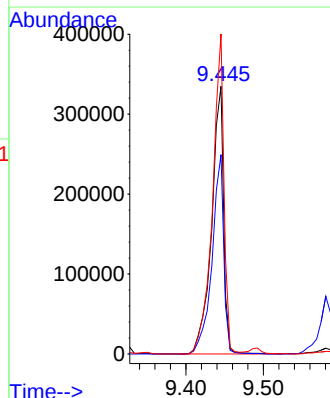
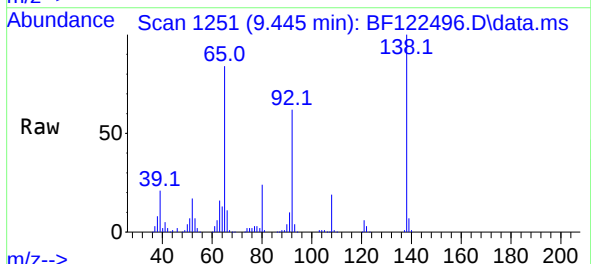
Manual Integrations
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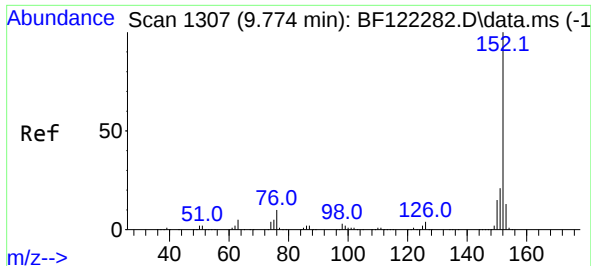
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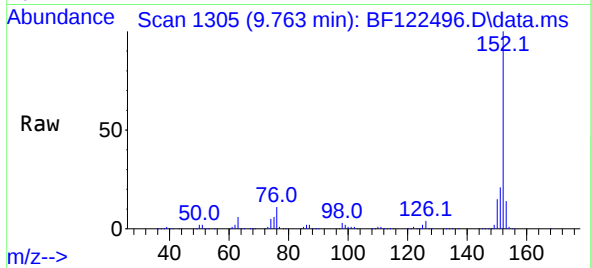
#48
2-Nitroaniline
Concen: 42.02 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion: 65 Resp: 360977
Ion Ratio Lower Upper
65 100
92 74.5 55.1 82.7
138 119.6 80.5 120.7



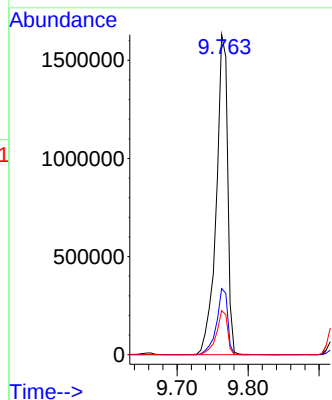


#49
Acenaphthylene
Concen: 40.06 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



Tgt Ion:152 Resp: 1806314

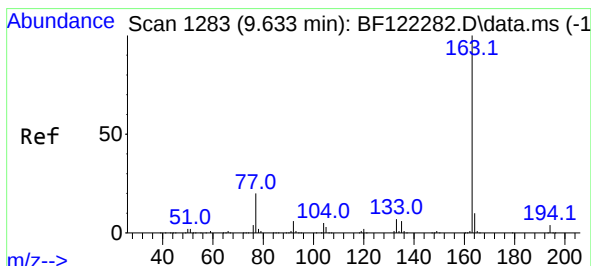
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.7	10.6	15.8



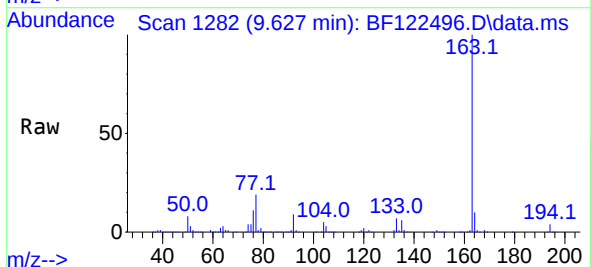
Instrument :
BNA_F
ClientSampleId :
PB133227BS

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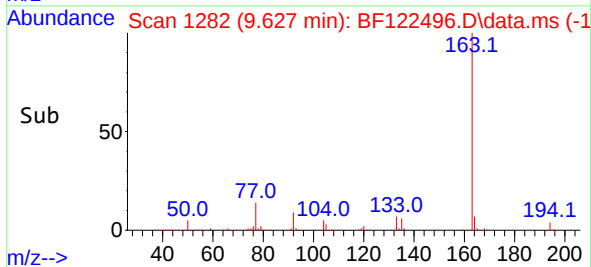
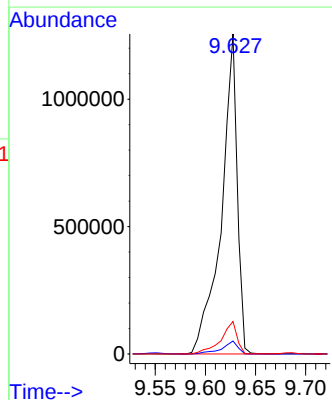


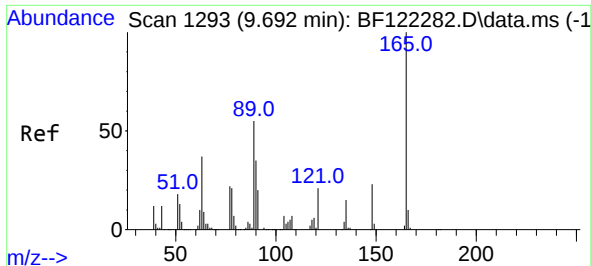
#50
Dimethylphthalate
Concen: 41.71 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



Tgt Ion:163 Resp: 1376790

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.2	12.4





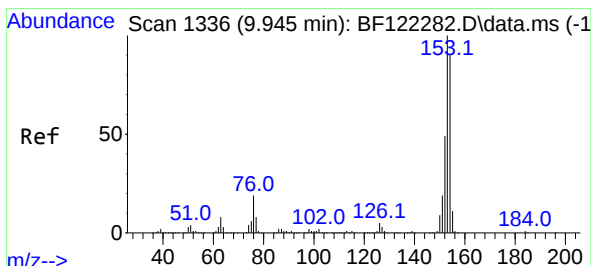
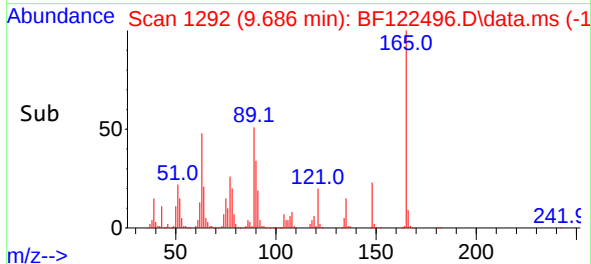
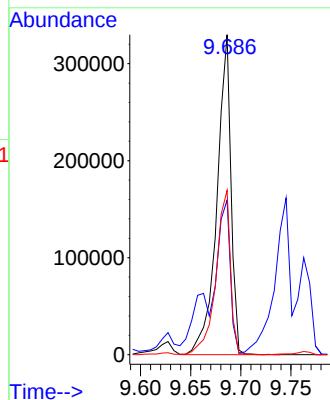
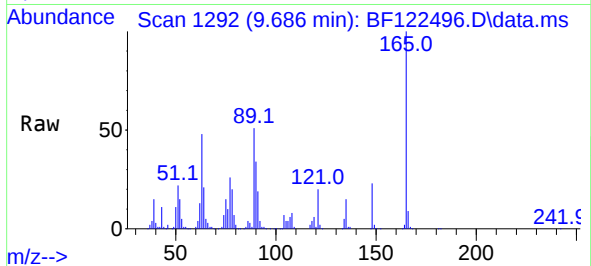
#51
2,6-Dinitrotoluene
Concen: 44.16 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:165 Resp: 321969
Ion Ratio Lower Upper
165 100
63 48.3 51.8 77.6#
89 51.3 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB133227BS

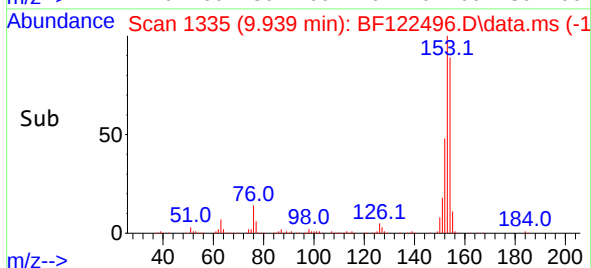
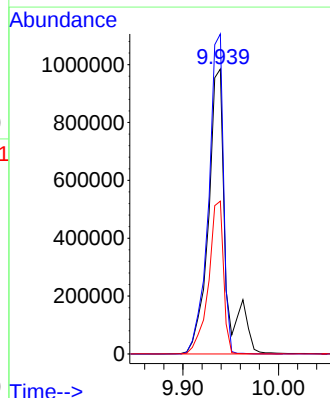
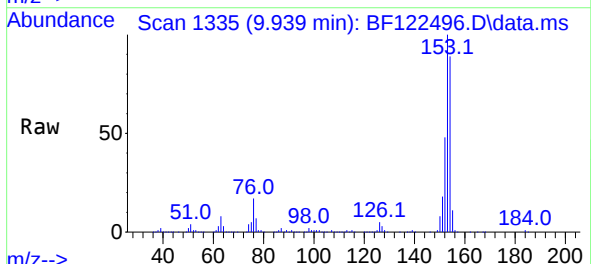
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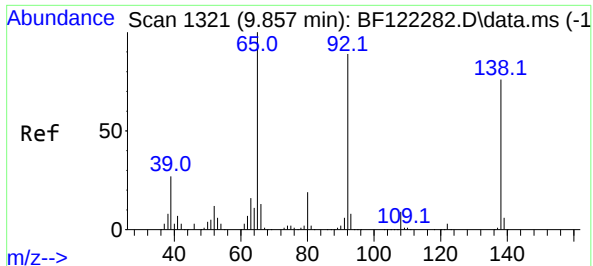
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#52
Acenaphthene
Concen: 44.84 ng m
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:154 Resp: 1251463
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 53.6 43.2 64.8





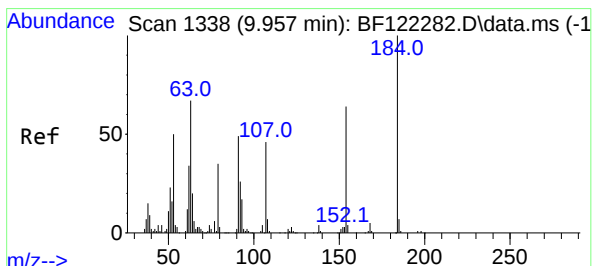
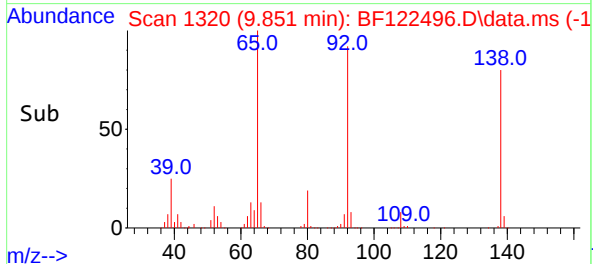
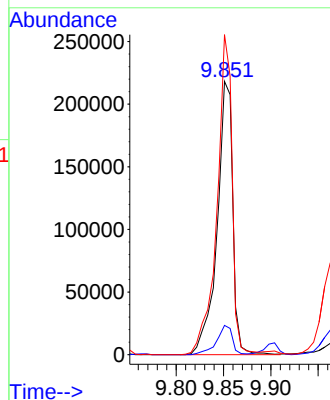
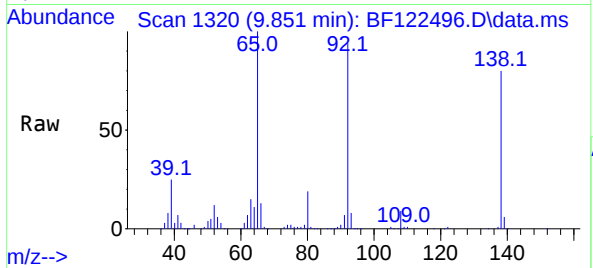
#53
3-Nitroaniline
Concen: 31.41 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:138 Resp: 251700
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 117.1 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB133227BS

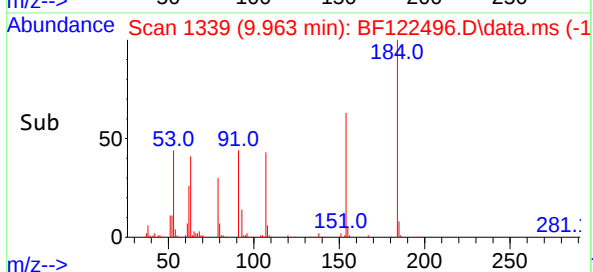
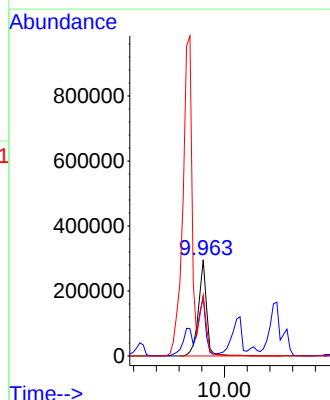
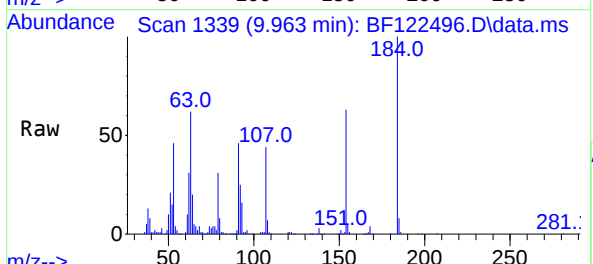
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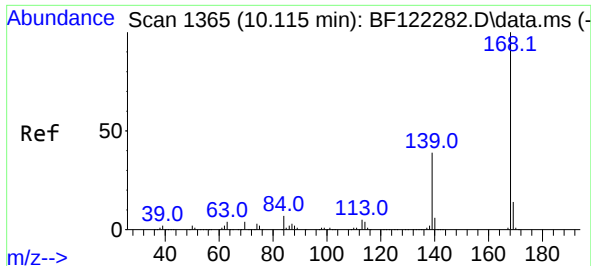
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#54
2,4-Dinitrophenol
Concen: 89.38 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

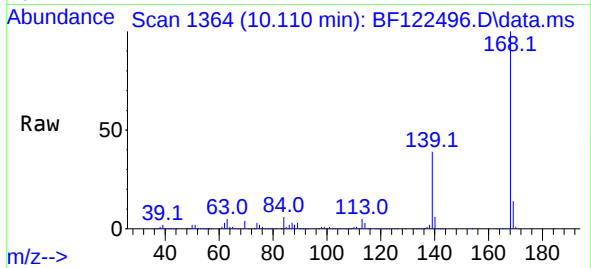
Tgt Ion:184 Resp: 297361
Ion Ratio Lower Upper
184 100
63 61.6 45.9 68.9
154 63.3 45.8 68.6





#55
Dibenzofuran
Concen: 40.02 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

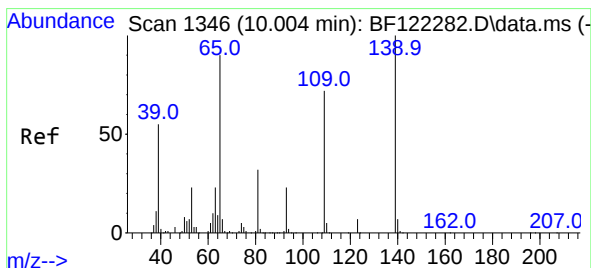
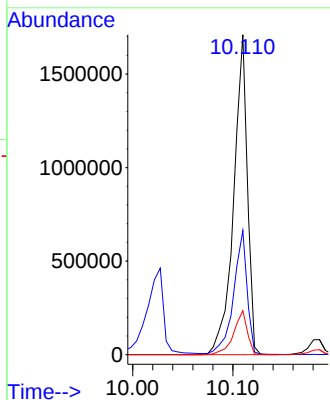
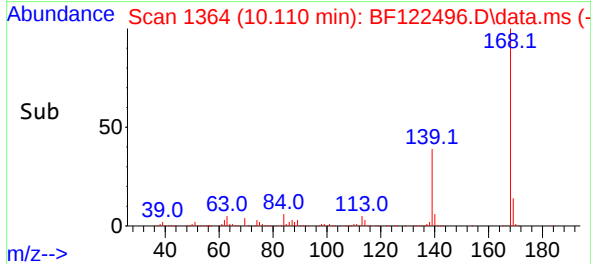
Instrument :
BNA_F
ClientSampled :
PB133227BS



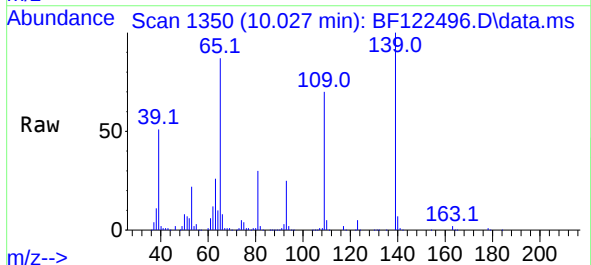
Tgt Ion:168 Resp: 1636559
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 13.7 11.3 16.9

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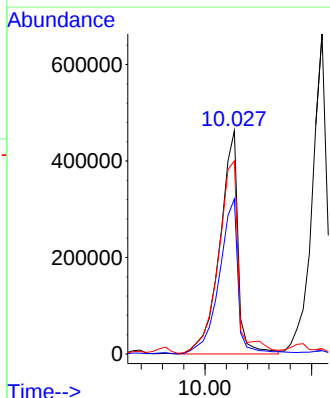
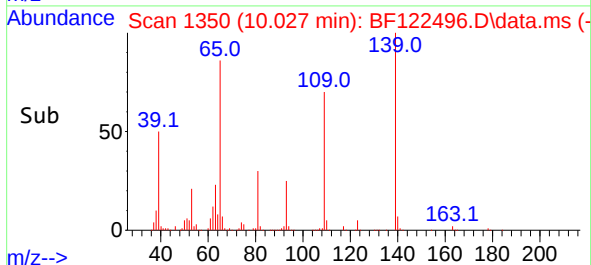
mohammad
11/30/2020 12:00:21 PM

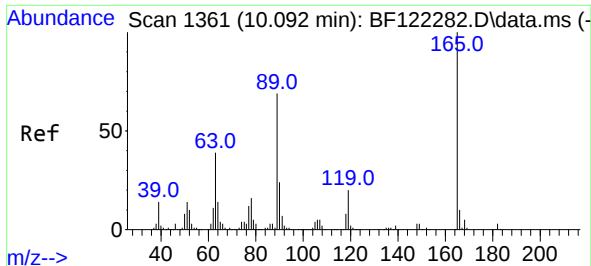


#56
4-Nitrophenol
Concen: 76.95 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



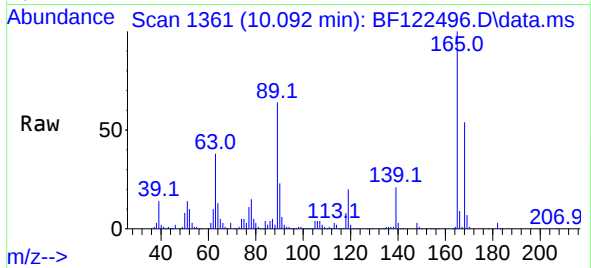
Tgt Ion:139 Resp: 552412
Ion Ratio Lower Upper
139 100
109 69.5 45.4 85.4
65 86.6 68.4 108.4





#57
2,4-Dinitrotoluene
Concen: 47.67 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

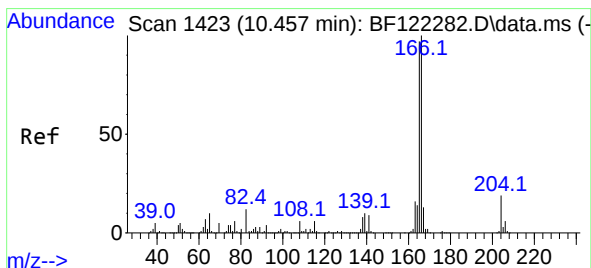
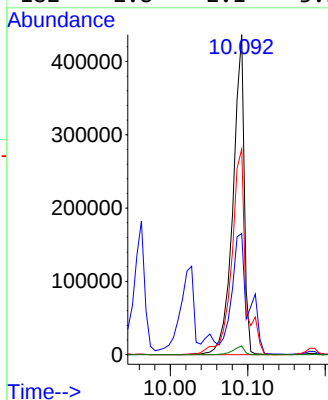
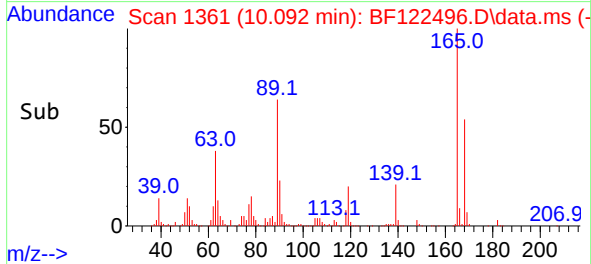
Instrument :
BNA_F
ClientSampled :
PB133227BS



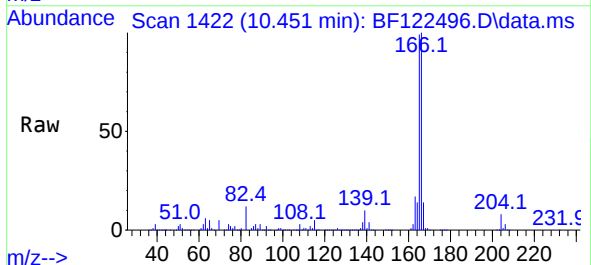
Tgt Ion:165 Resp: 440876
Ion Ratio Lower Upper
165 100
63 37.9 41.3 61.9#
89 64.2 61.8 92.8
182 2.8 2.1 3.1

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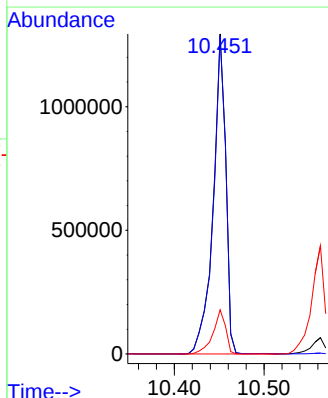
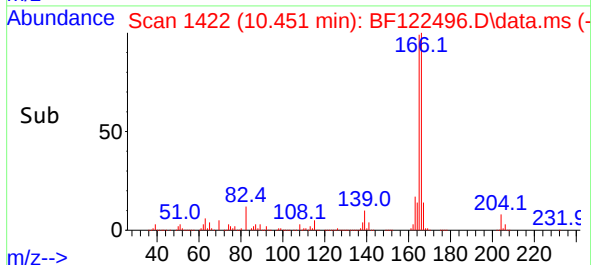
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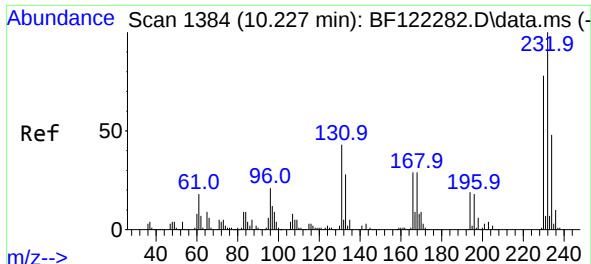


#58
Fluorene
Concen: 40.36 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

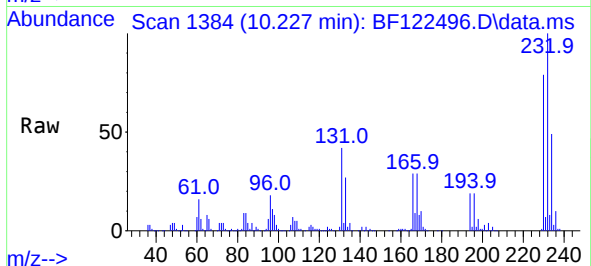


Tgt Ion:166 Resp: 1263863
Ion Ratio Lower Upper
166 100
165 99.3 79.1 118.7
167 13.8 11.0 16.6

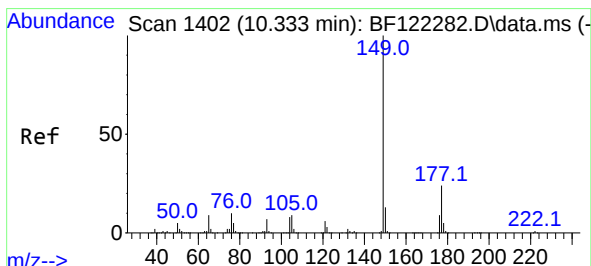
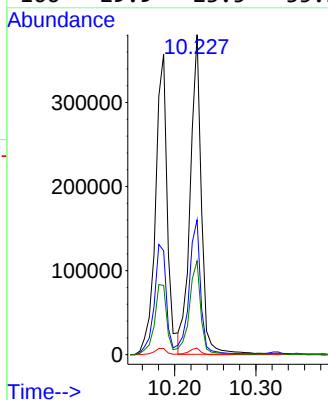
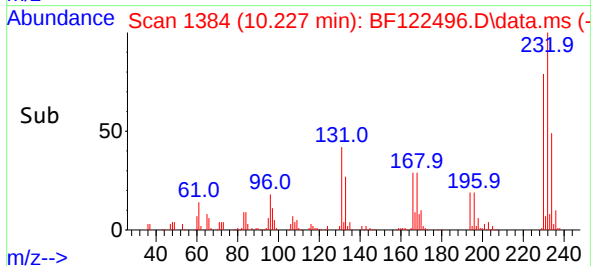




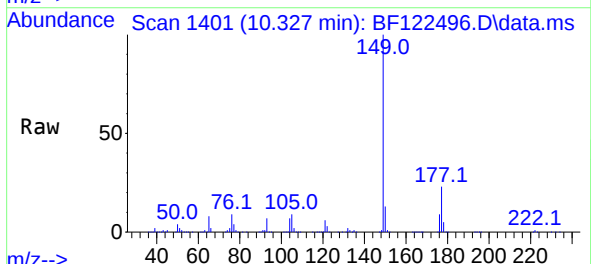
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.77 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



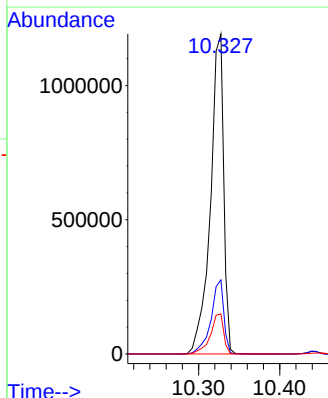
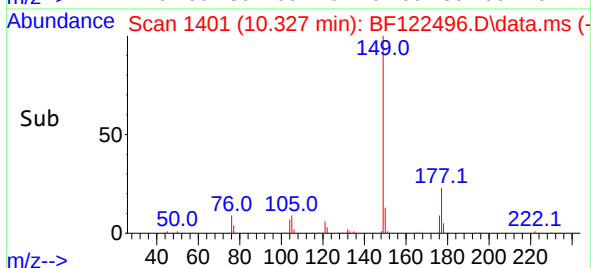
Tgt Ion:232 Resp: 362733
Ion Ratio Lower Upper
232 100
131 43.9 35.9 53.9
130 2.1 1.8 2.6
166 29.9 23.5 35.3



#60
Diethylphthalate
Concen: 41.68 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



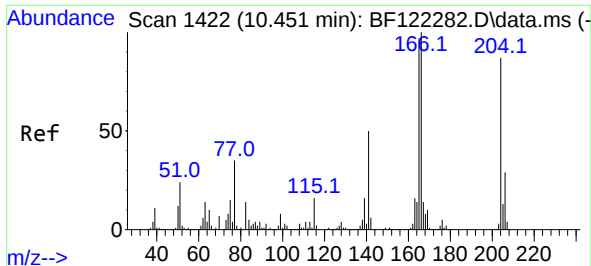
Tgt Ion:149 Resp: 1349501
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 12.5 10.3 15.5



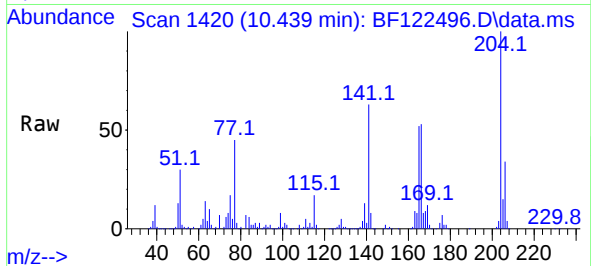
Instrument :
BNA_F
ClientSampleId :
PB133227BS

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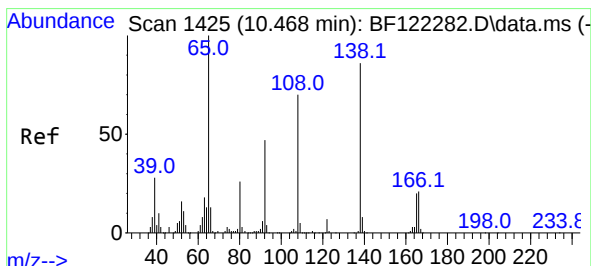
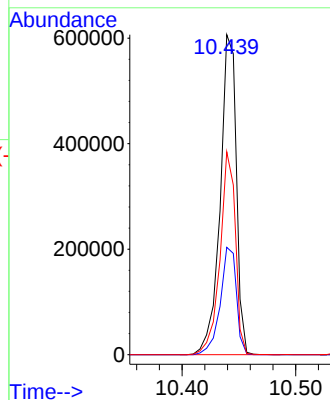
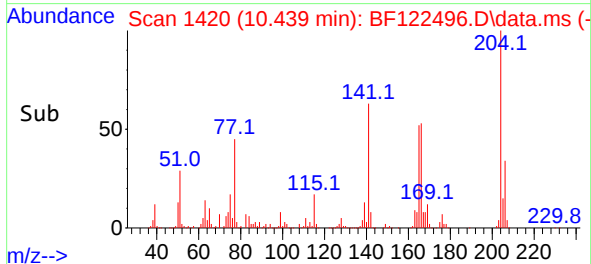
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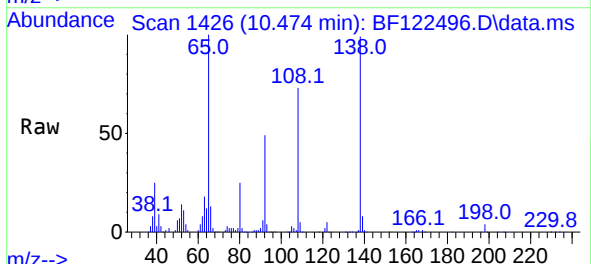
#61
4-Chlorophenyl-phenylether
Concen: 40.67 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



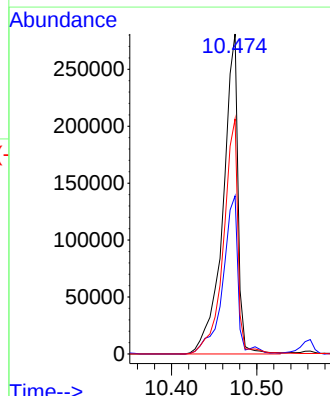
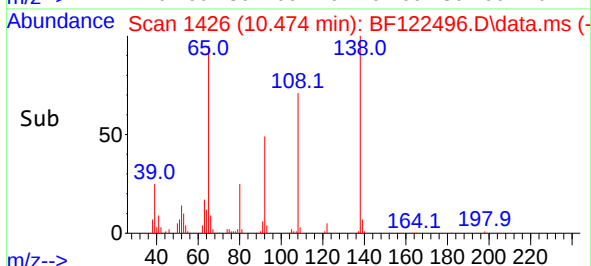
Tgt Ion:204 Resp: 601117
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 63.4 46.2 69.4



#62
4-Nitroaniline
Concen: 42.39 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



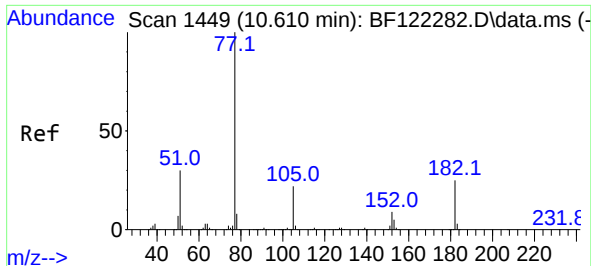
Tgt Ion:138 Resp: 343539
Ion Ratio Lower Upper
138 100
92 49.4 31.0 71.0
108 73.4 51.5 91.5



Instrument :
BNA_F
ClientSampled :
PB133227BS

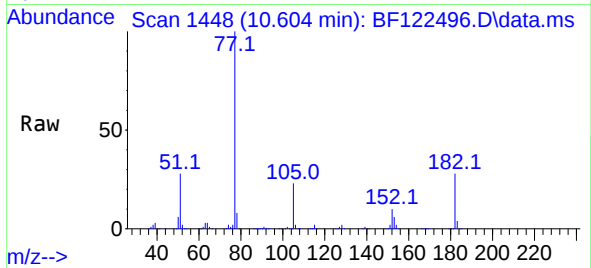
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#63
Azobenzene
Concen: 37.43 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

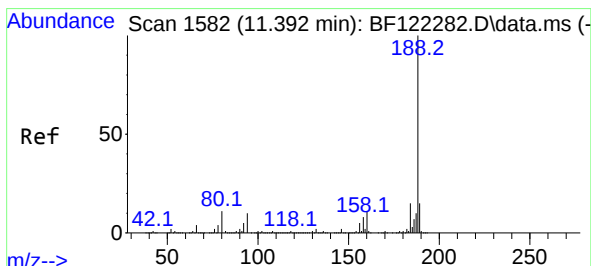
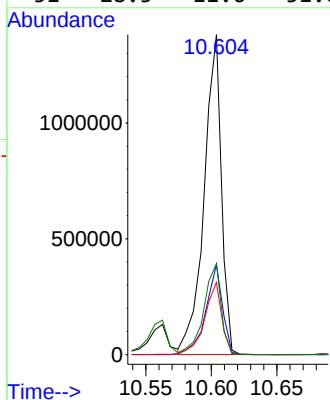
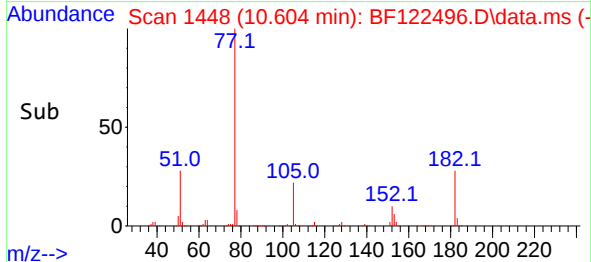
Instrument :
BNA_F
ClientSampleId :
PB133227BS



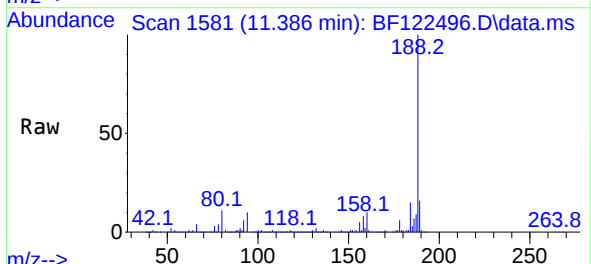
Tgt Ion: 77 Resp: 1271686
Ion Ratio Lower Upper
77 100
182 28.2 3.4 43.4
105 22.6 1.7 41.7
51 28.5 11.6 51.6

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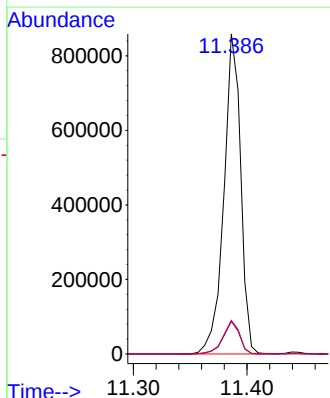
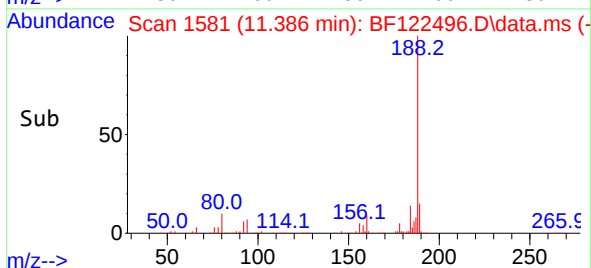
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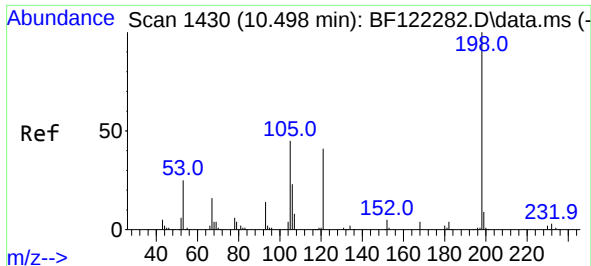


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



Tgt Ion: 188 Resp: 884114
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 10.5 9.1 13.7





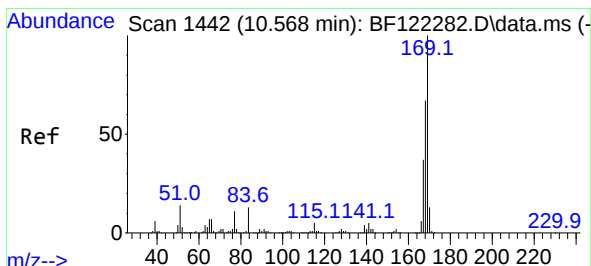
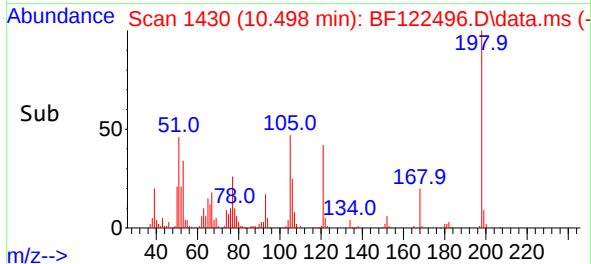
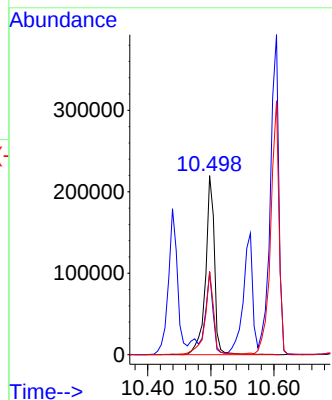
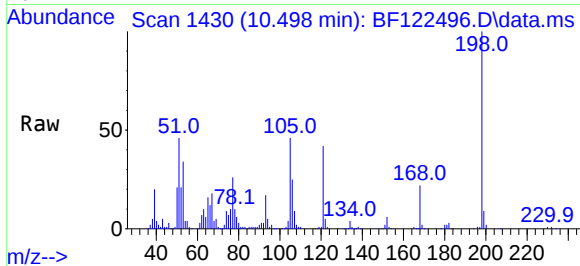
#65
4,6-Dinitro-2-methylphenol
Concen: 53.71 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:198 Resp: 214929
Ion Ratio Lower Upper
198 100
51 46.2 29.6 69.6
105 46.5 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
PB133227BS

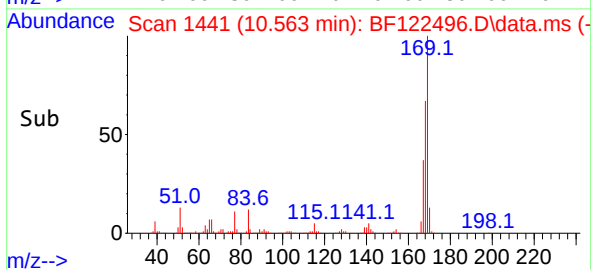
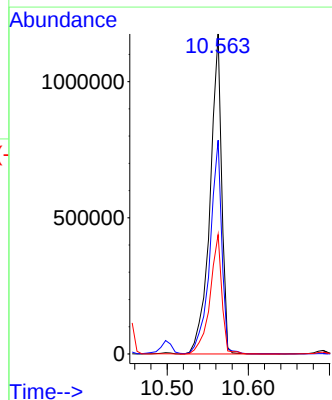
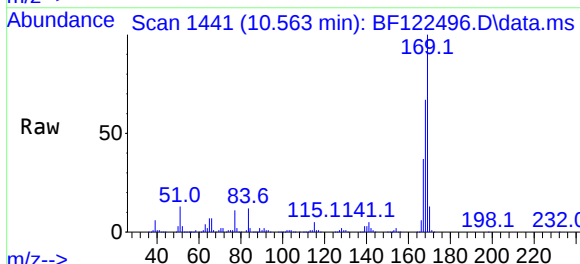
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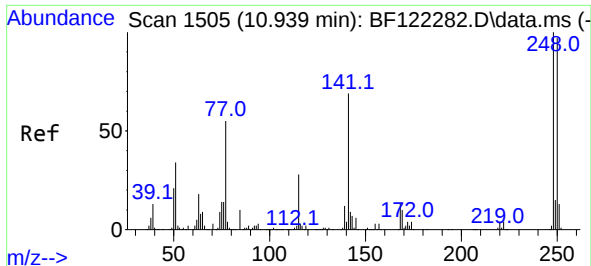
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#66
n-Nitrosodiphenylamine
Concen: 38.81 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:169 Resp: 1169116
Ion Ratio Lower Upper
169 100
168 66.8 50.0 75.0
167 37.3 27.8 41.6





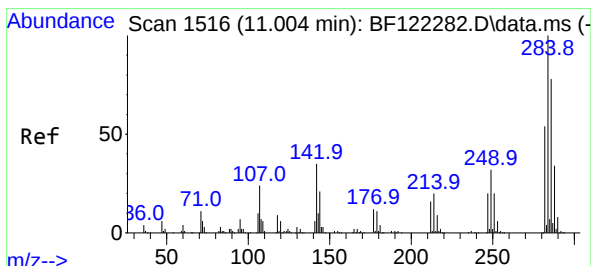
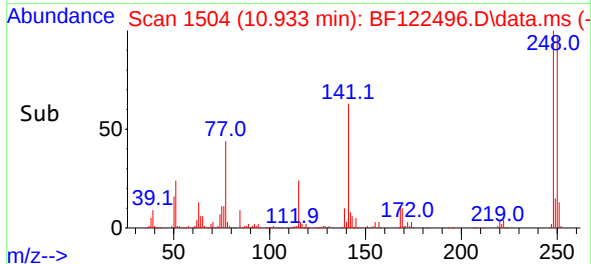
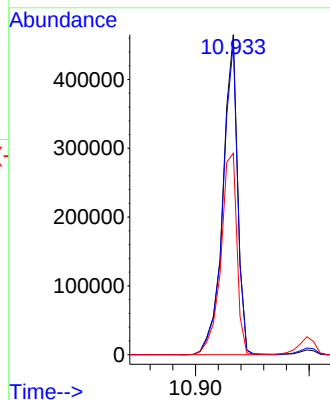
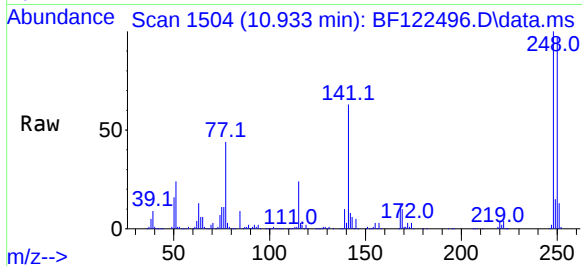
#67
4-Bromophenyl-phenylether
Concen: 40.42 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Instrument :
BNA_F
ClientSampleId :
PB133227BS

Tgt Ion:248 Resp: 419988
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.6
141 62.9 53.7 80.5

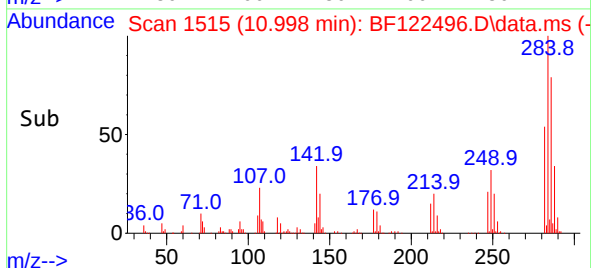
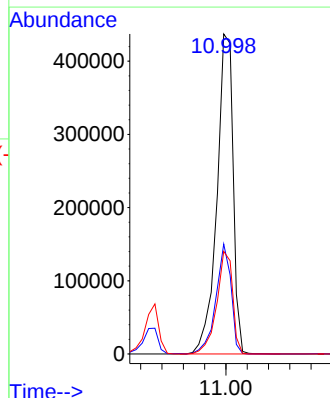
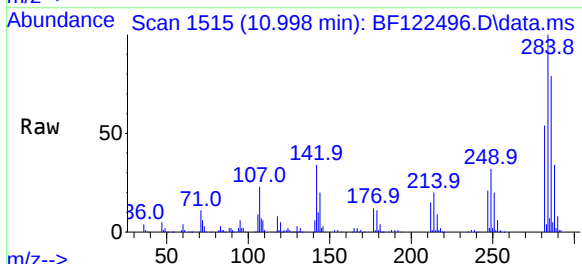
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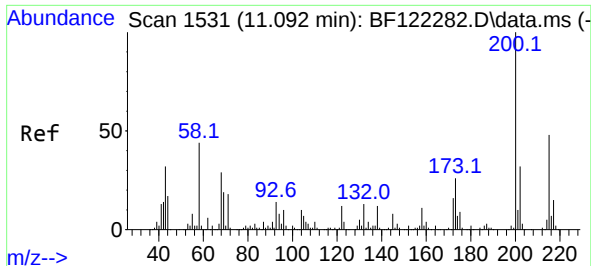
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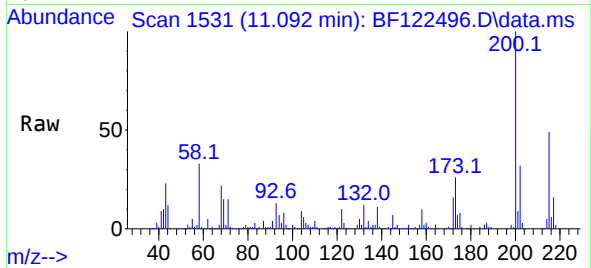
#68
Hexachlorobenzene
Concen: 41.15 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:284 Resp: 461892
Ion Ratio Lower Upper
284 100
142 34.4 27.4 41.2
249 32.0 24.2 36.4

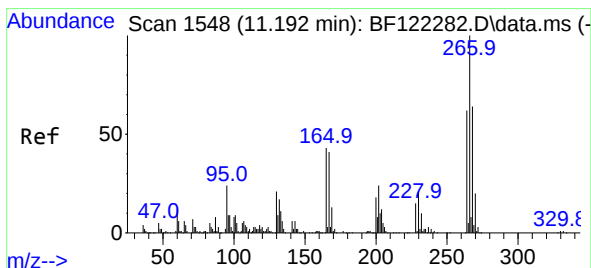
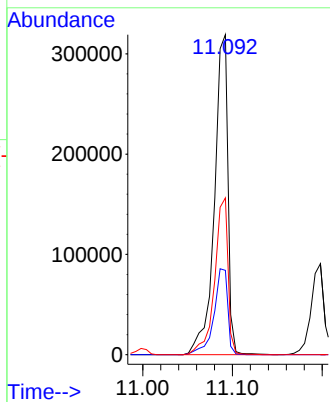
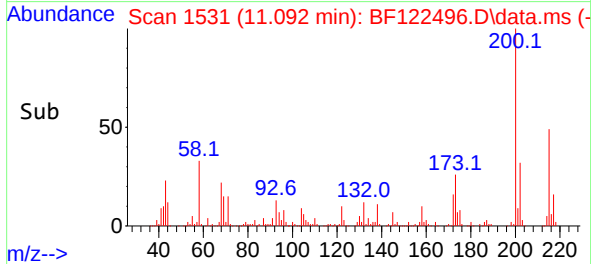




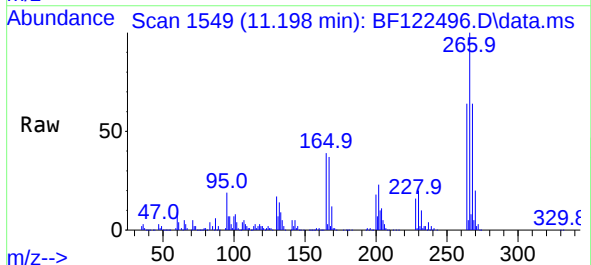
#69
Atrazine
Concen: 44.58 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



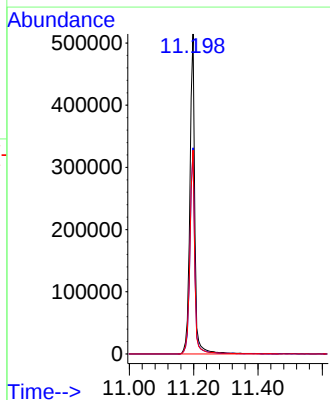
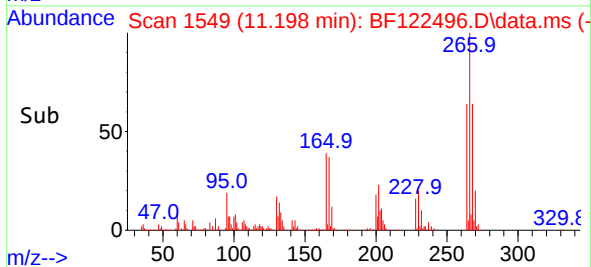
Tgt Ion:200 Resp: 334462
Ion Ratio Lower Upper
200 100
173 26.3 7.5 47.5
215 49.0 27.1 67.1



#70
Pentachlorophenol
Concen: 83.69 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



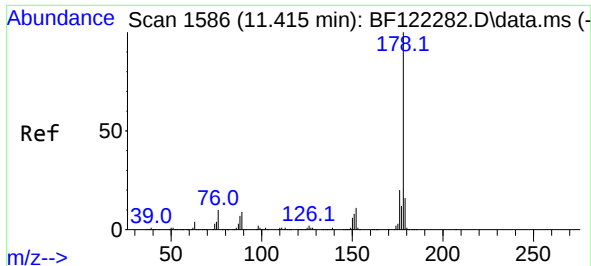
Tgt Ion:266 Resp: 541234
Ion Ratio Lower Upper
266 100
268 64.4 52.4 78.6
264 63.7 49.9 74.9



Instrument :
BNA_F
ClientSampleId :
PB133227BS

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#71
Phenanthrene
Concen: 39.52 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

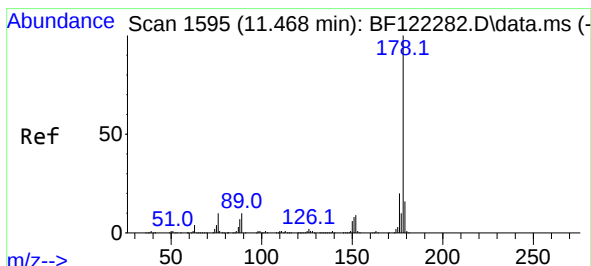
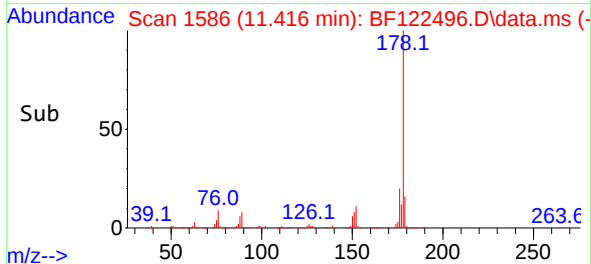
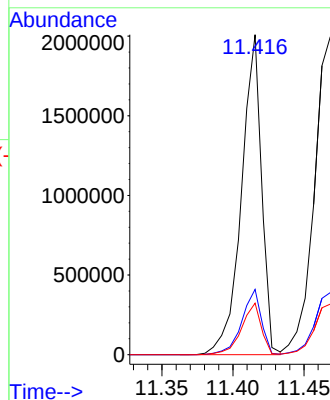
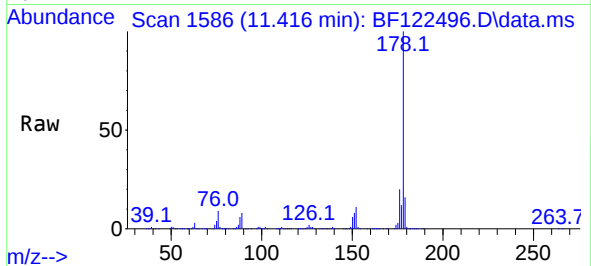
Tgt Ion:178 Resp: 1982224

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.9	23.9
179	16.1	12.2	18.4

Instrument :
BNA_F
ClientSampleId :
PB133227BS

Manual Integrations
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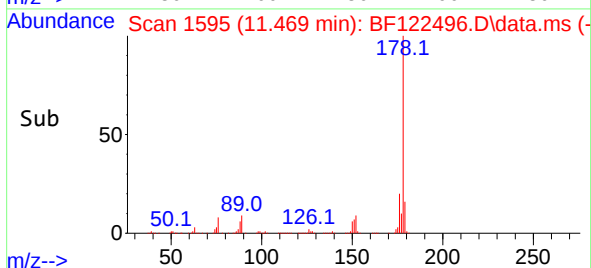
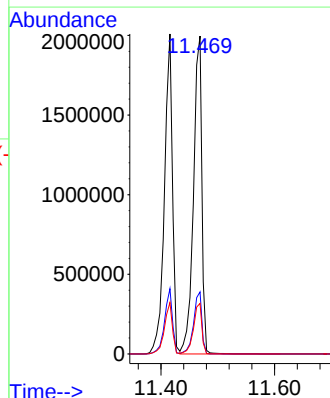
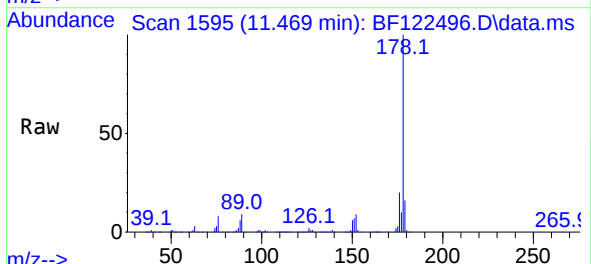
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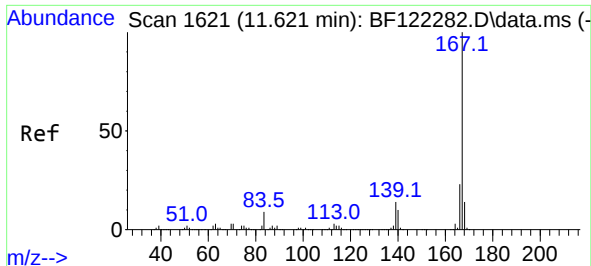


#72
Anthracene
Concen: 39.76 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:178 Resp: 2055531

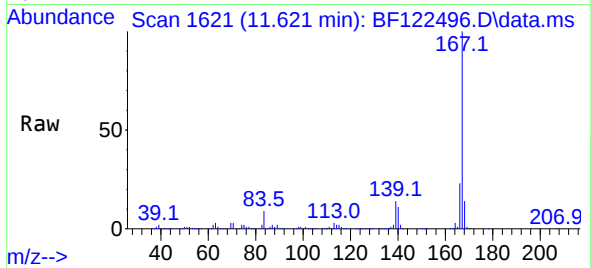
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.9	12.7	19.1





#73
 Carbazole
 Concen: 40.02 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122496.D
 Acq: 27 Nov 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BS

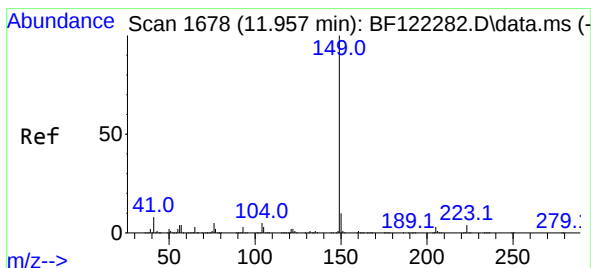
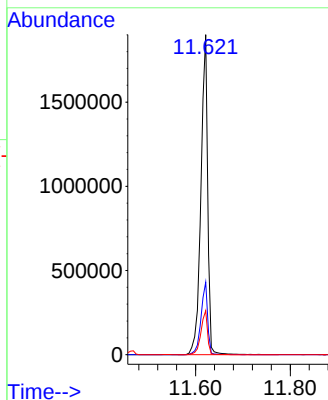
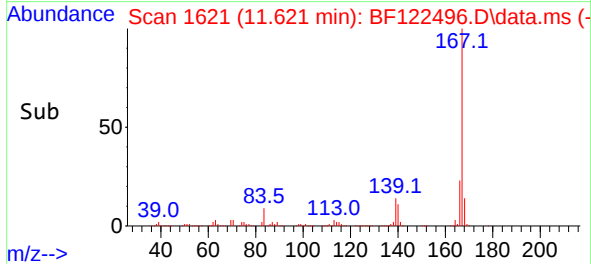


Tgt Ion:167 Resp: 1882149

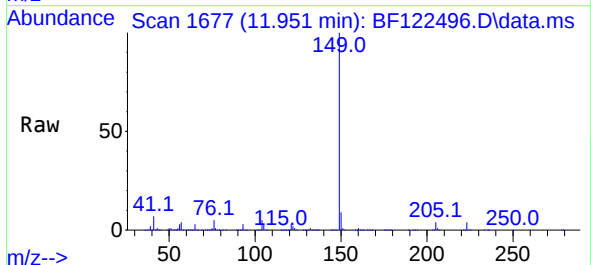
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.6
139	13.8	10.8	16.2

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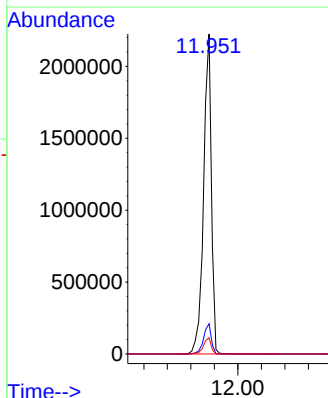
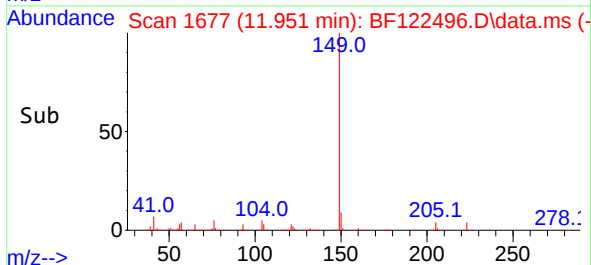


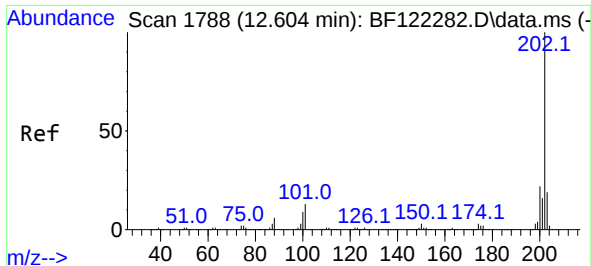
#74
 Di-n-butylphthalate
 Concen: 41.00 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122496.D
 Acq: 27 Nov 2020 12:00



Tgt Ion:149 Resp: 2055796

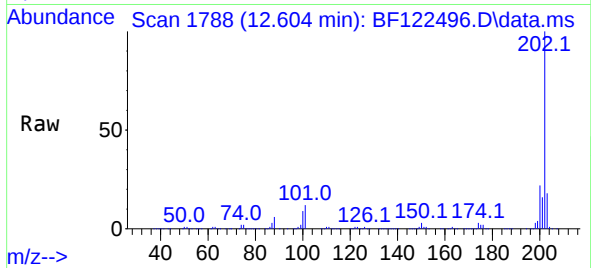
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.1	4.2	6.2





#75
Fluoranthene
Concen: 40.85 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

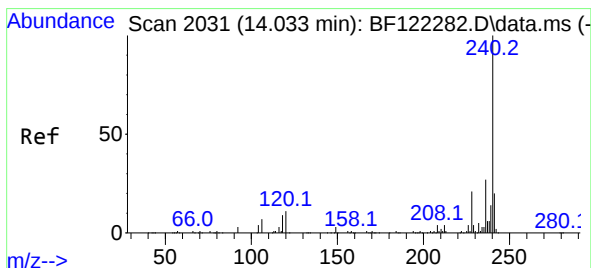
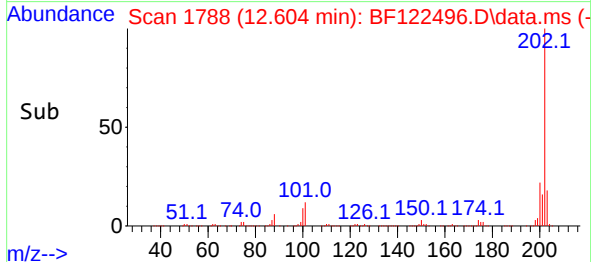
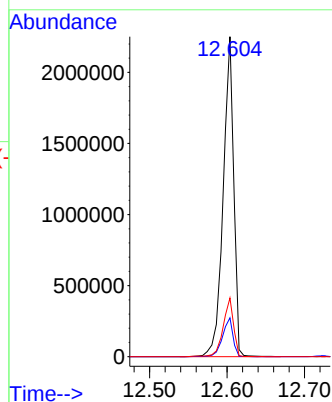
Instrument :
BNA_F
ClientSampled :
PB133227BS



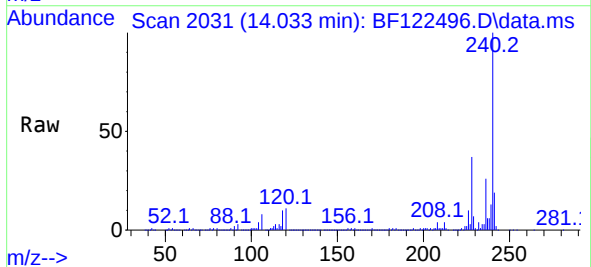
Tgt Ion:202 Resp: 2139355
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.4
203 18.3 0.0 37.9

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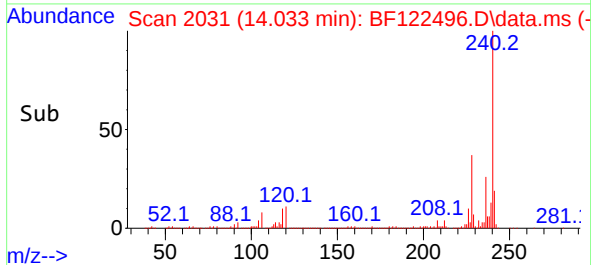
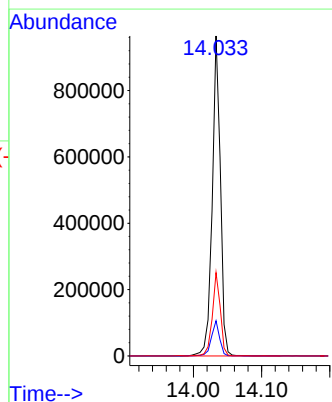
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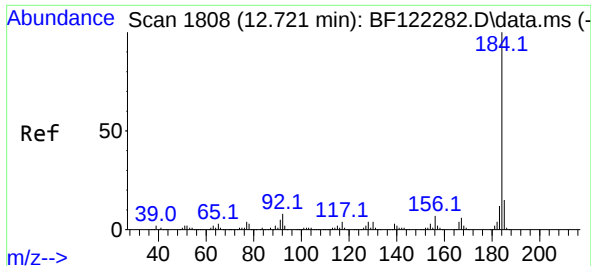


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

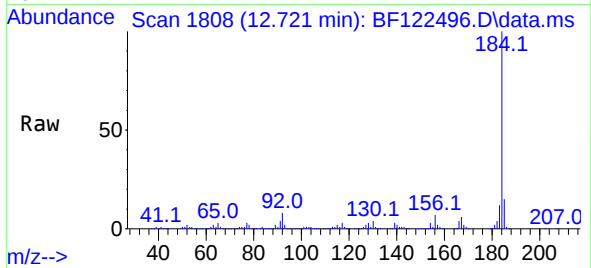


Tgt Ion:240 Resp: 802975
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 26.1 20.9 31.3

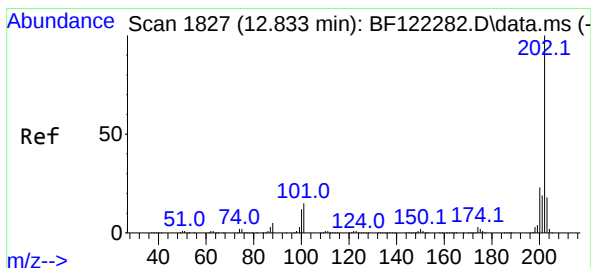
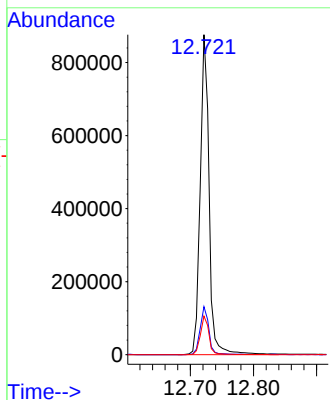
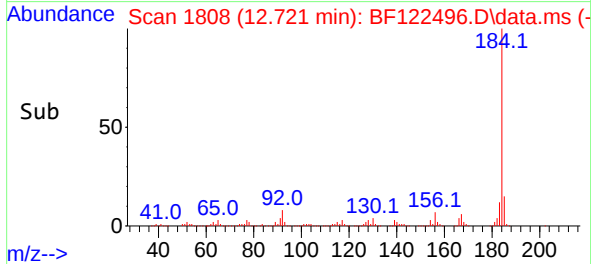




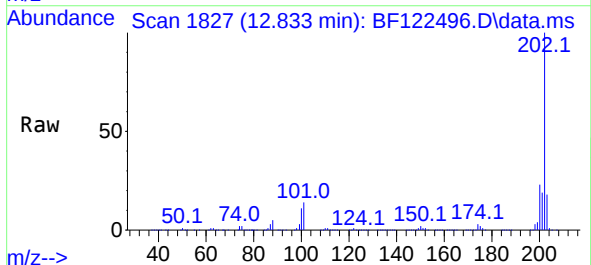
#77
Benzidine
Concen: 38.30 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



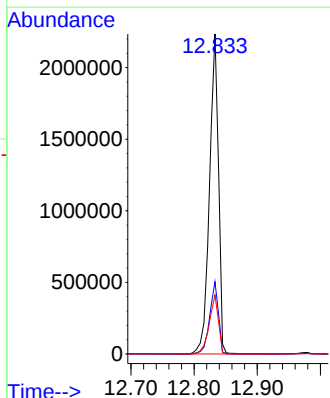
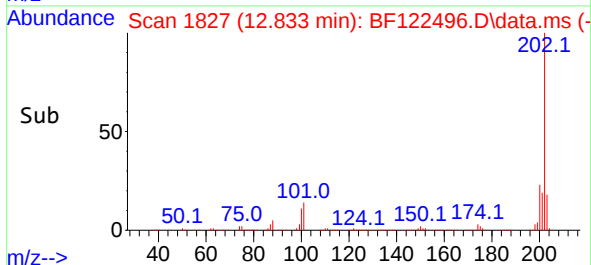
Tgt Ion:184 Resp: 853083
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 12.1 9.4 14.0



#78
Pyrene
Concen: 38.99 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



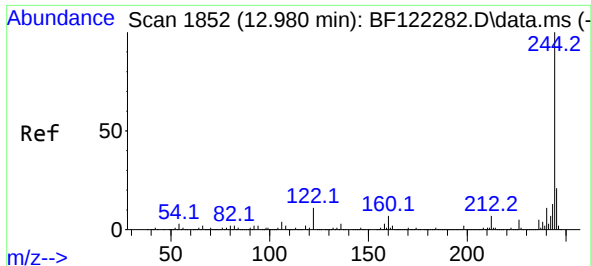
Tgt Ion:202 Resp: 2199490
Ion Ratio Lower Upper
202 100
200 22.6 17.4 26.2
203 18.4 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
PB133227BS

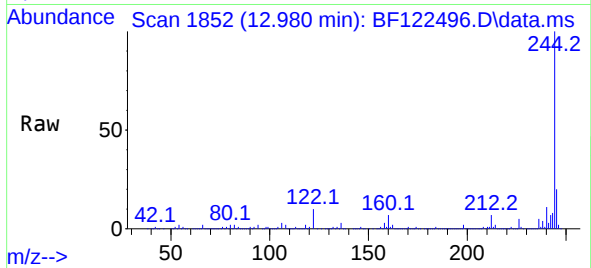
Manual Integrations
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#79
Terphenyl-d14
Concen: 87.26 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

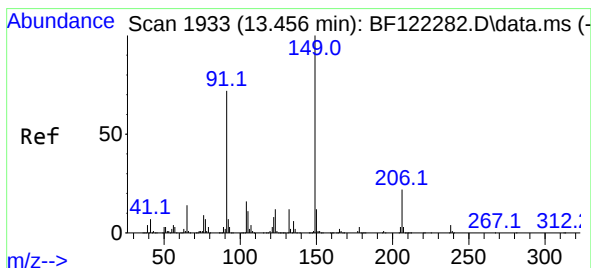
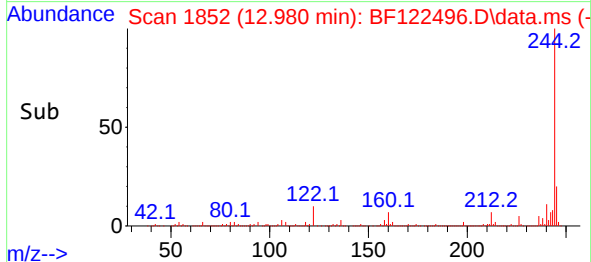
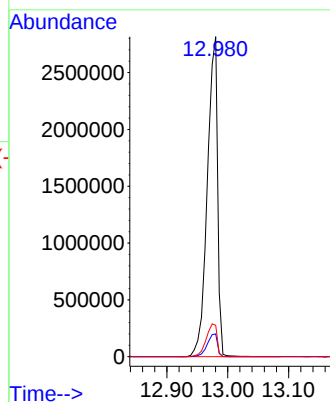
Instrument :
BNA_F
ClientSampleId :
PB133227BS



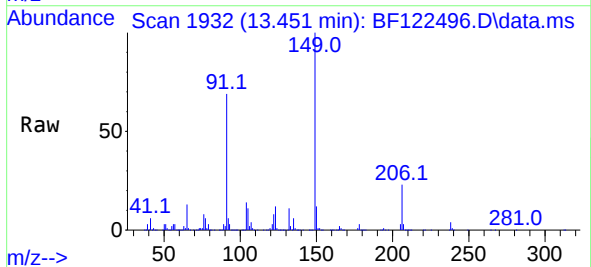
Tgt Ion:244 Resp: 3307332
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.8 8.1 12.1

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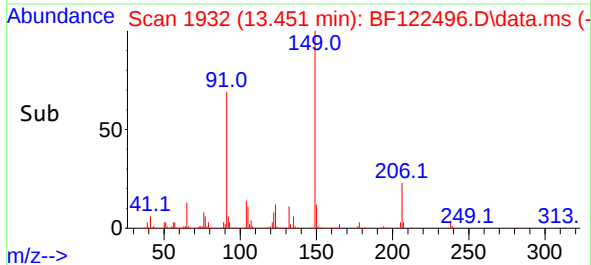
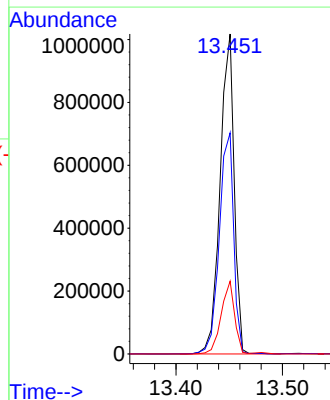
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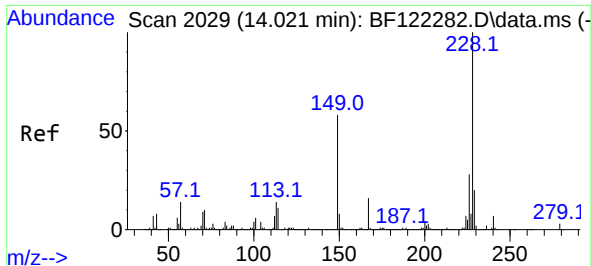


#80
Butylbenzylphthalate
Concen: 41.56 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



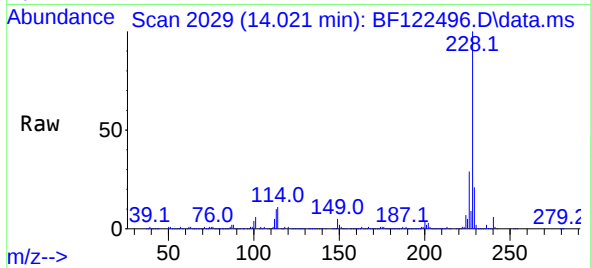
Tgt Ion:149 Resp: 929507
Ion Ratio Lower Upper
149 100
91 69.1 61.0 91.4
206 22.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 40.46 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

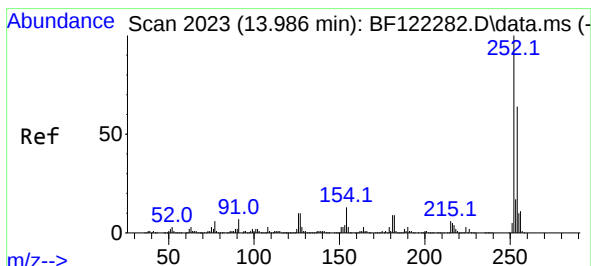
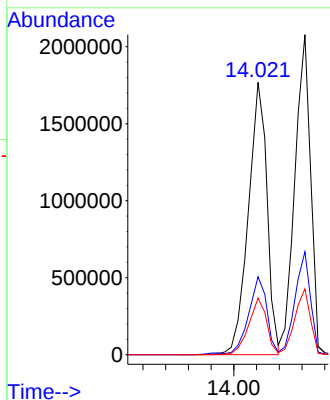
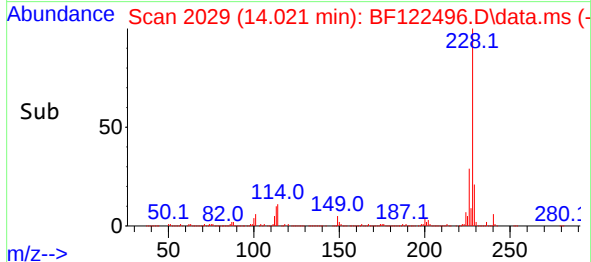
Instrument :
BNA_F
ClientSampleId :
PB133227BS



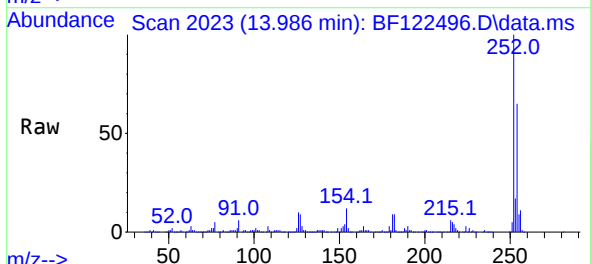
Tgt Ion:228 Resp: 2020739
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.7 16.2 24.4

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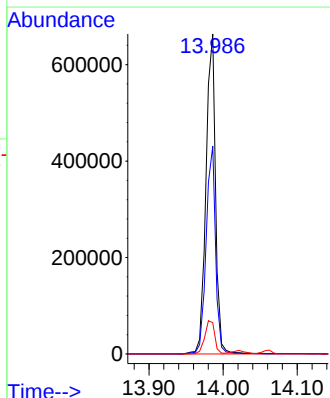
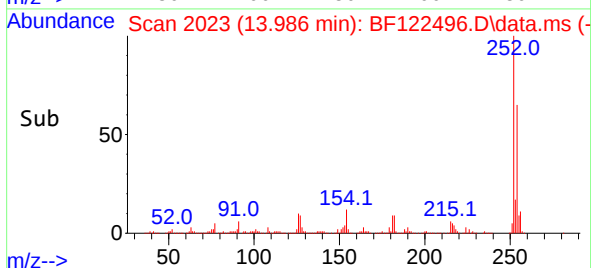
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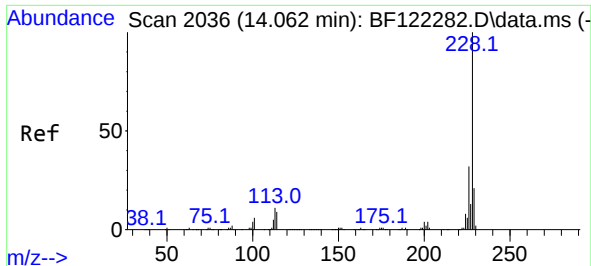


#82
3,3'-Dichlorobenzidine
Concen: 32.15 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



Tgt Ion:252 Resp: 598236
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 9.8 8.8 13.2





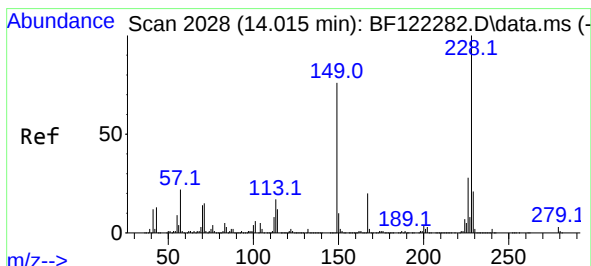
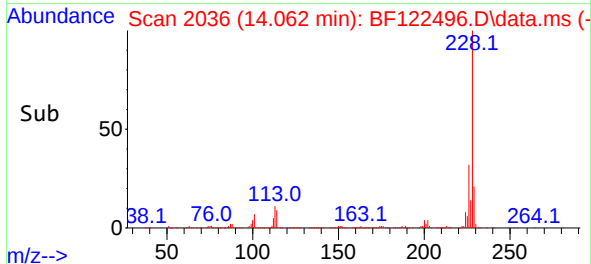
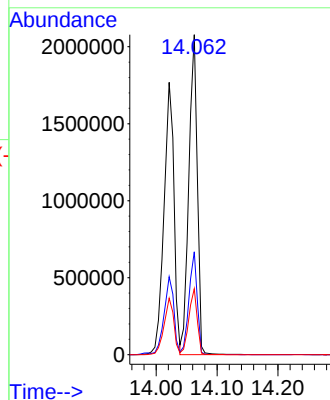
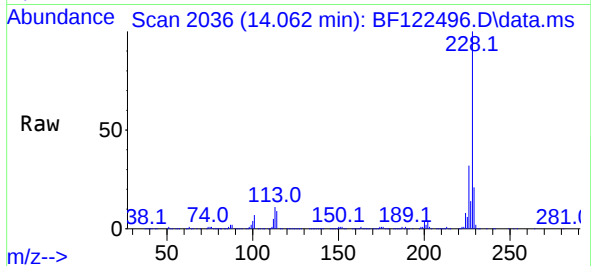
#83
Chrysene
Concen: 39.83 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:228 Resp: 2003151
Ion Ratio Lower Upper
228 100
226 32.1 24.6 37.0
229 20.6 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB133227BS

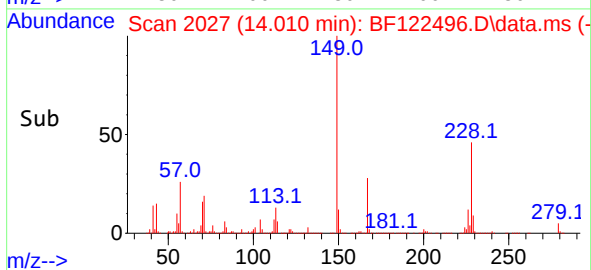
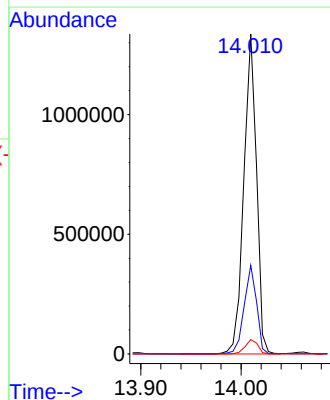
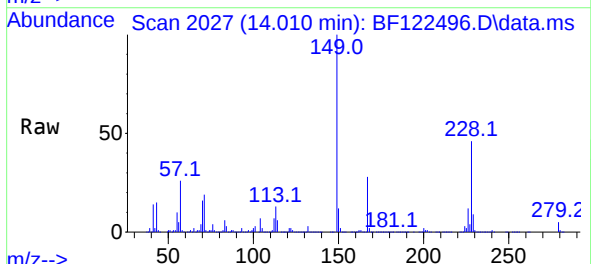
Manual Integrations
APPROVED

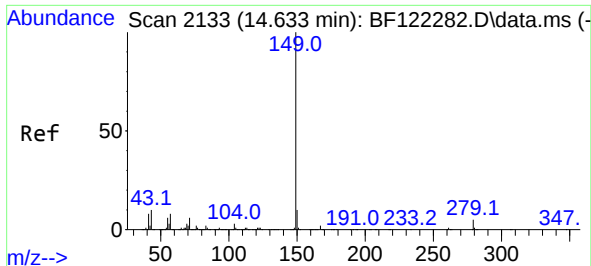
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.41 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

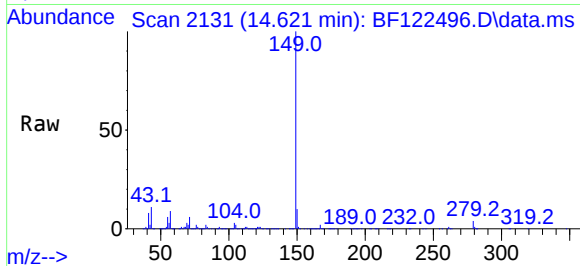
Tgt Ion:149 Resp: 1180838
Ion Ratio Lower Upper
149 100
167 27.7 20.9 31.3
279 4.5 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 46.80 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

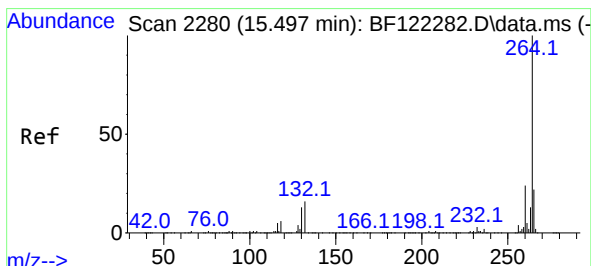
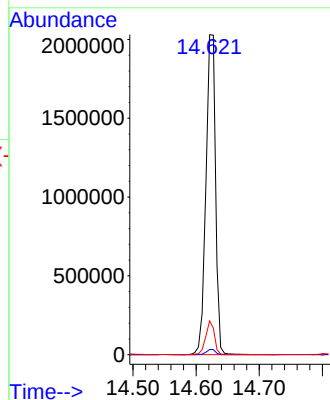
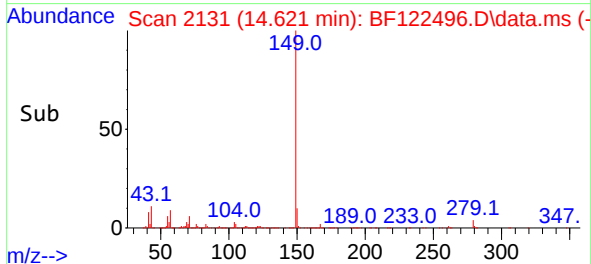
Instrument :
BNA_F
ClientSampleId :
PB133227BS



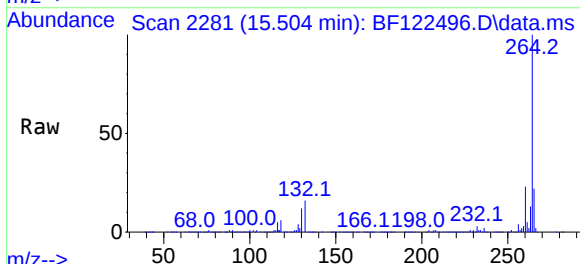
Tgt Ion:149 Resp: 2157599
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6

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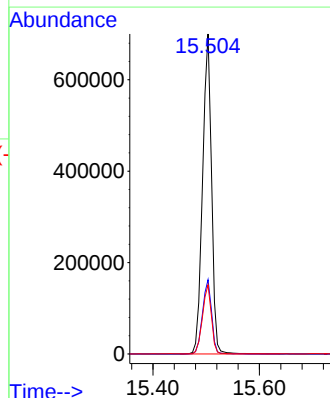
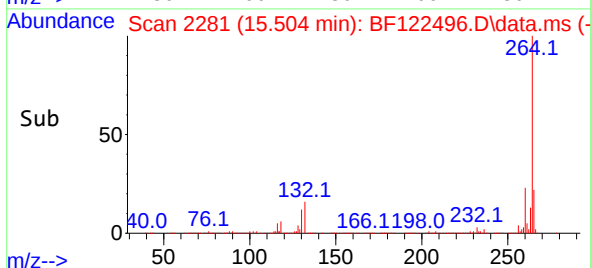
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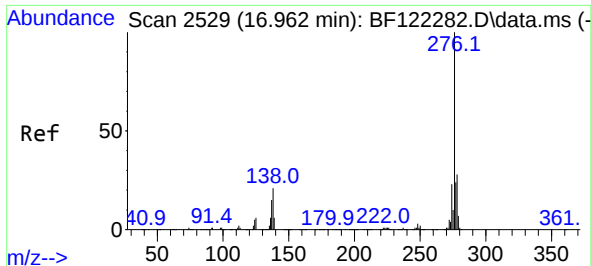


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



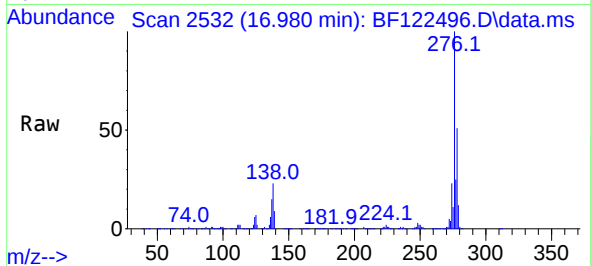
Tgt Ion:264 Resp: 819267
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.59 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

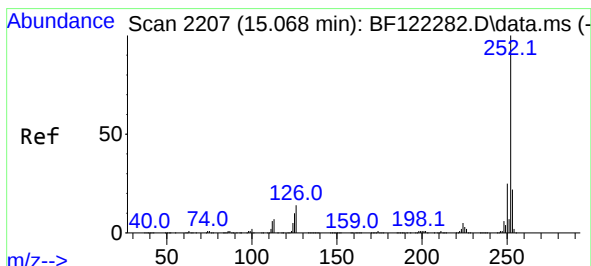
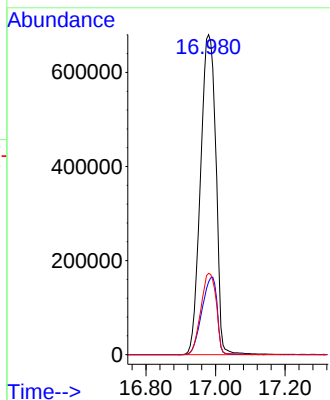
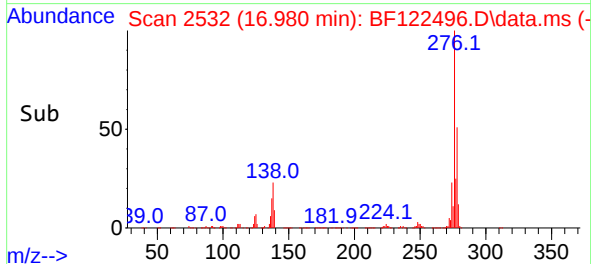
Instrument :
BNA_F
ClientSampled :
PB133227BS



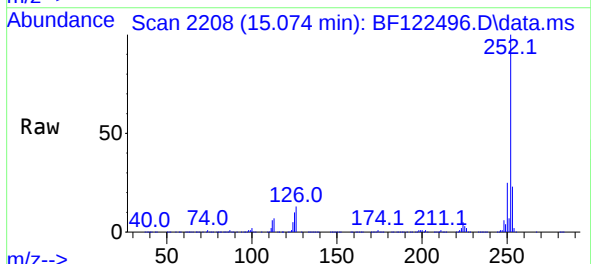
Tgt Ion:276 Resp: 2093726
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.5 20.4 30.6

Manual Integrations
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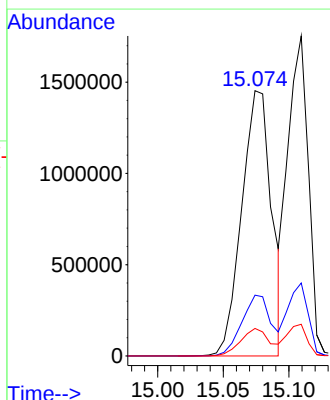
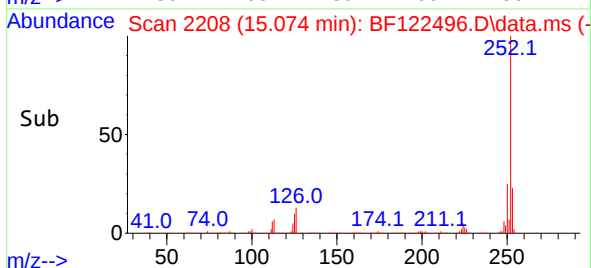
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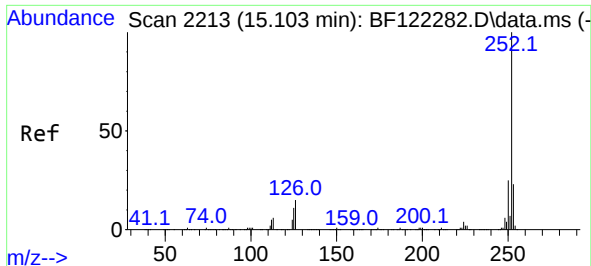


#88
Benzo(b)fluoranthene
Concen: 43.45 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



Tgt Ion:252 Resp: 2305356
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 10.4 8.0 12.0





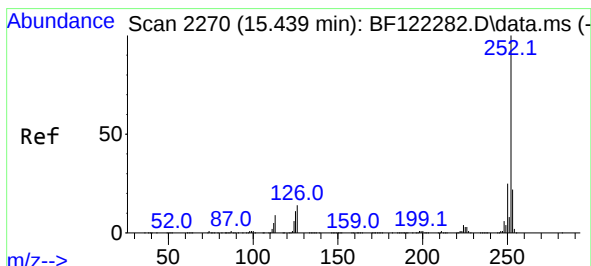
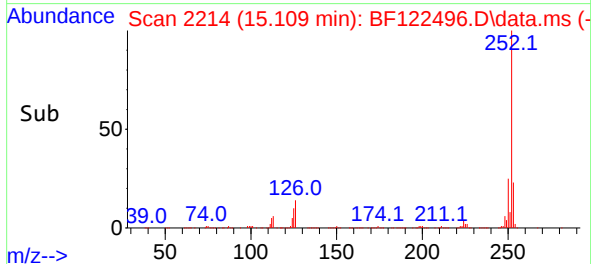
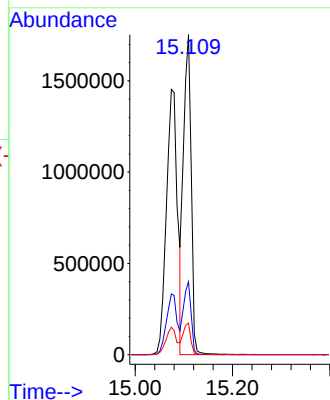
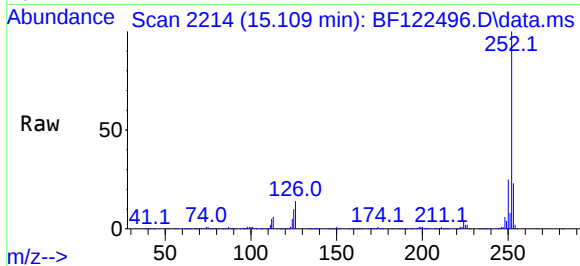
#89
Benzo(k)fluoranthene
Concen: 37.14 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Tgt Ion:252 Resp: 1921731
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 9.9 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
PB133227BS

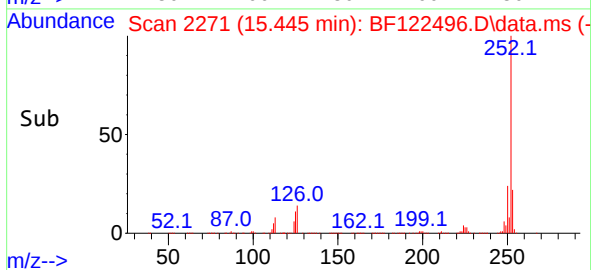
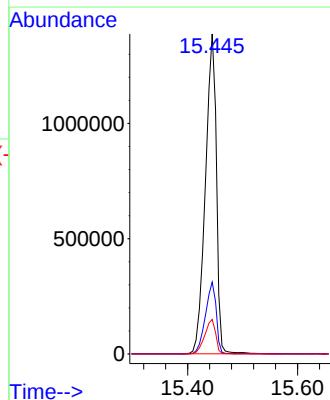
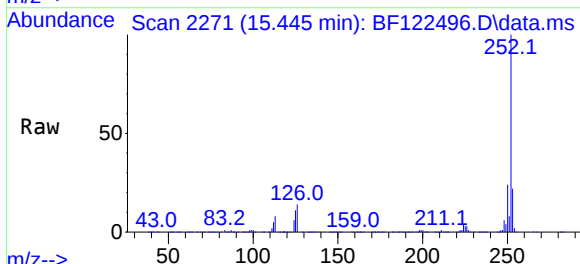
Manual Integrations
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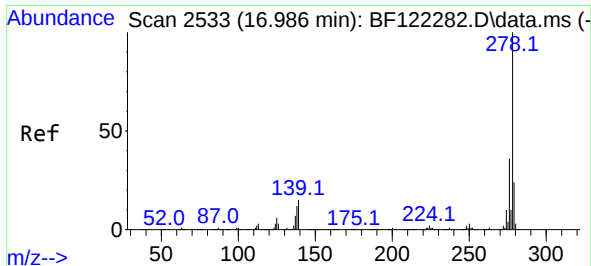
mohammad
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#90
Benzo(a)pyrene
Concen: 41.59 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

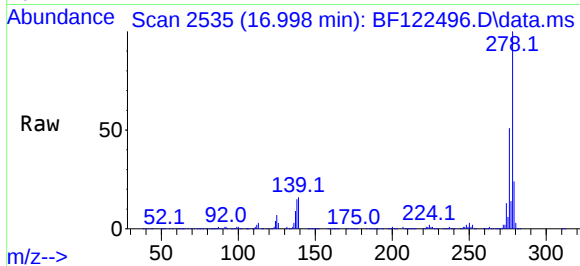
Tgt Ion:252 Resp: 1923837
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.8 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 41.45 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00

Instrument :
BNA_F
ClientSampleId :
PB133227BS

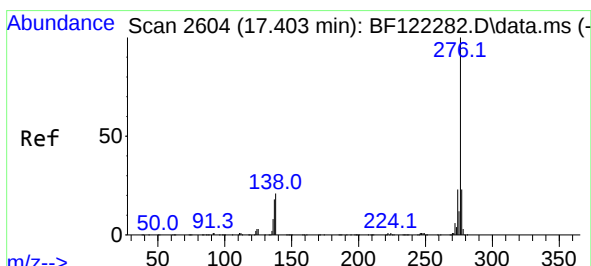
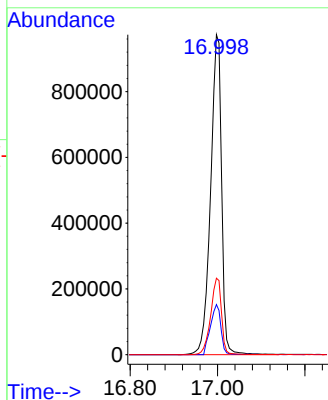
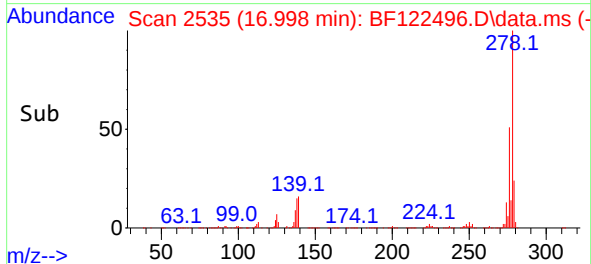


Tgt Ion:278 Resp: 1706622

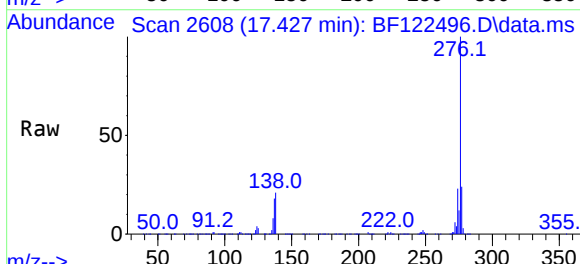
Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.0	19.4
279	23.9	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.84 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF122496.D
Acq: 27 Nov 2020 12:00



Tgt Ion:276 Resp: 1715479

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	20.8	17.8	26.6

