

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122477.D
 Acq On : 25 Nov 2020 10:42
 Operator : JU/CG
 Sample : PB133227BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BS

Manual Integrations
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mohammad
 11/27/2020 11:41:59 AM

Quant Time: Nov 25 11:16:28 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	201879	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	755889	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	402106	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	755409	20.00	ng	0.00
76) Chrysene-d12	14.027	240	671590	20.00	ng	0.00
86) Perylene-d12	15.498	264	631072	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	994392	75.63	ng	0.00
7) Phenol-d6	6.492	99	1220857	70.98	ng	0.00
23) Nitrobenzene-d5	7.422	82	1305227	105.71	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	373436	86.53	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2299847	89.36	ng	0.00
79) Terphenyl-d14	12.974	244	2944537	92.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	198236	32.88	ng	88
3) Pyridine	3.451	79	563616	33.99	ng	89
4) n-Nitrosodimethylamine	3.410	42	259488	33.19	ng	90
6) Aniline	6.516	93	626378	27.76	ng	99
8) 2-Chlorophenol	6.645	128	579220	42.48	ng	89
9) Benzaldehyde	6.404	77	79582	5.80	ng	93
10) Phenol	6.504	94	698101	41.22	ng	85
11) bis(2-Chloroethyl)ether	6.592	93	536864	39.88	ng	92
12) 1,3-Dichlorobenzene	6.798	146	627345	40.53	ng	97
13) 1,4-Dichlorobenzene	6.875	146	635065	40.84	ng	97
14) 1,2-Dichlorobenzene	7.028	146	587739	40.50	ng	99
15) Benzyl Alcohol	6.998	79	489541	40.03	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	702757	35.81	ng	95
17) 2-Methylphenol	7.116	107	449794	39.53	ng	100
18) Hexachloroethane	7.369	117	224284	41.42	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	374909	36.48	ng	91
20) 3+4-Methylphenols	7.269	107	543482	38.81	ng	95
22) Acetophenone	7.269	105	726674	36.91	ng	93
24) Nitrobenzene	7.439	77	589804	41.75	ng	96
25) Isophorone	7.681	82	1026893	37.31	ng	97
26) 2-Nitrophenol	7.757	139	297675	48.46	ng	97
27) 2,4-Dimethylphenol	7.798	122	490774	37.80	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	645525	38.34	ng	99
29) 2,4-Dichlorophenol	7.998	162	480820	41.83	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	526578	41.51	ng	96
31) Naphthalene	8.163	128	1616551	40.23	ng	99
32) Benzoic acid	7.922	122	346325	48.16	ng	99
33) 4-Chloroaniline	8.210	127	412133	23.55	ng	98
34) Hexachlorobutadiene	8.281	225	306670	42.06	ng	99
35) Caprolactam	8.581	113	149461m	41.02	ng	
36) 4-Chloro-3-methylphenol	8.698	107	498055	41.54	ng	97
37) 2-Methylnaphthalene	8.857	142	1068765	40.26	ng	99
38) 1-Methylnaphthalene	8.957	142	987825	39.75	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	493467	39.83	ng	99
41) Hexachlorocyclopentadiene	9.010	237	598741	82.64	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	341998	42.50	ng	99

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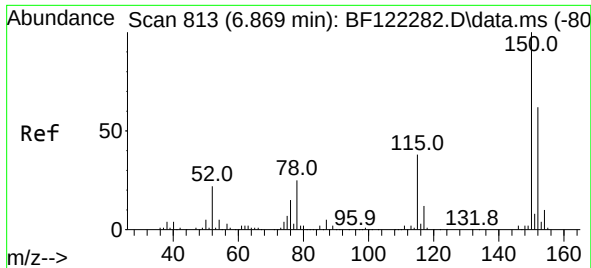
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	359923	42.67	ng	98
46) 1,1'-Biphenyl	9.322	154	1266352	39.56	ng	98
47) 2-Chloronaphthalene	9.345	162	1019601	40.14	ng	99
48) 2-Nitroaniline	9.439	65	308560	41.55	ng	95
49) Acenaphthylene	9.763	152	1570701	40.23	ng	100
50) Dimethylphthalate	9.622	163	1174487	41.09	ng	100
51) 2,6-Dinitrotoluene	9.680	165	272012	43.18	ng	90
52) Acenaphthene	9.933	154	1093514m	45.25	ng	
53) 3-Nitroaniline	9.851	138	203144	29.52	ng	94
54) 2,4-Dinitrophenol	9.957	184	273429	92.57	ng	90
55) Dibenzofuran	10.104	168	1416382	40.00	ng	100
56) 4-Nitrophenol	10.022	139	473151	76.18	ng	95
57) 2,4-Dinitrotoluene	10.086	165	369811	46.32	ng	90
58) Fluorene	10.451	166	1095915	40.42	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	321812	45.87	ng	97
60) Diethylphthalate	10.322	149	1138239	40.60	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	519453	40.58	ng	95
62) 4-Nitroaniline	10.469	138	293570	41.88	ng	98
63) Azobenzene	10.598	77	1092263	37.13	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	188843	54.71	ng	82
66) n-Nitrosodiphenylamine	10.557	169	998514	38.80	ng	95
67) 4-Bromophenyl-phenylether	10.927	248	358600	40.40	ng	96
68) Hexachlorobenzene	10.998	284	393911	41.07	ng	96
69) Atrazine	11.086	200	283353	44.21	ng	99
70) Pentachlorophenol	11.192	266	469581	84.98	ng	97
71) Phenanthrene	11.410	178	1700301	39.67	ng	99
72) Anthracene	11.463	178	1757108	39.78	ng	100
73) Carbazole	11.616	167	1615532	40.20	ng	100
74) Di-n-butylphthalate	11.945	149	1763634	41.17	ng	100
75) Fluoranthene	12.598	202	1855422	41.47	ng	98
77) Benzidine	12.721	184	807727	43.36	ng	99
78) Pyrene	12.827	202	1899752	40.26	ng	99
80) Butylbenzylphthalate	13.445	149	801649	42.75	ng	98
81) Benzo(a)anthracene	14.021	228	1687565	40.40	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	475625	30.56	ng	98
83) Chrysene	14.057	228	1701269	40.44	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	1046582	46.00	ng	98
85) Di-n-octyl phthalate	14.621	149	1847036	47.91	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1574284	41.57	ng	99
88) Benzo(b)fluoranthene	15.068	252	1801706	44.08	ng	99
89) Benzo(k)fluoranthene	15.104	252	1545870	38.79	ng	99
90) Benzo(a)pyrene	15.439	252	1464477	41.10	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	1292906	40.76	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1280140	41.50	ng	98

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



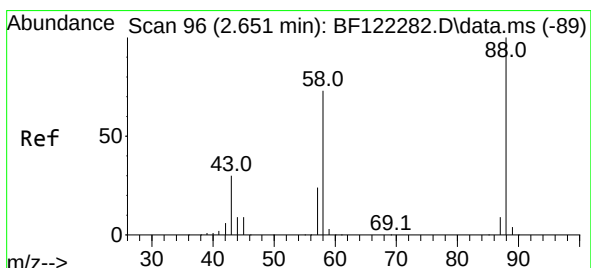
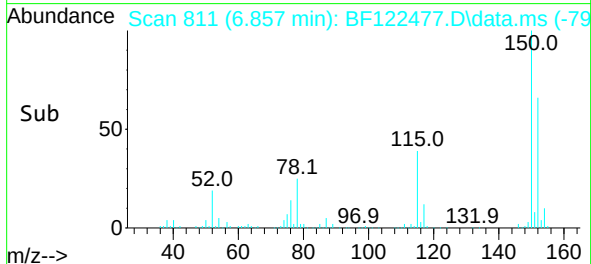
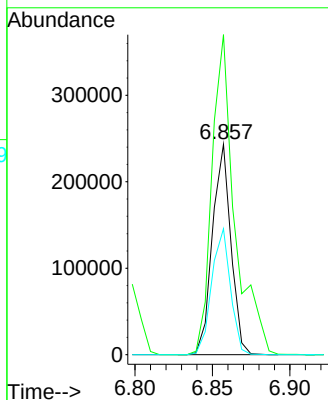
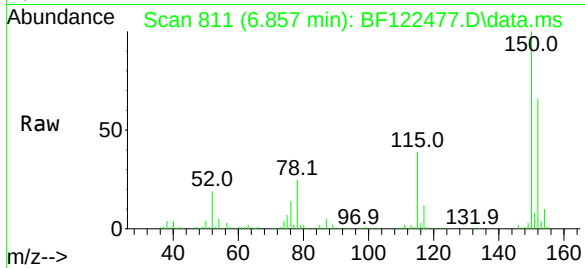
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122477.D
 Acq: 25 Nov 2020 10:42

Tgt Ion:152 Resp: 201879
 Ion Ratio Lower Upper
 152 100
 150 152.1 125.3 187.9
 115 59.9 51.9 77.9

Instrument :
 BNA_F
 ClientSampled :
 PB133227BS

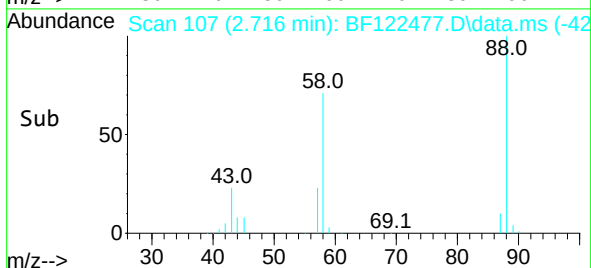
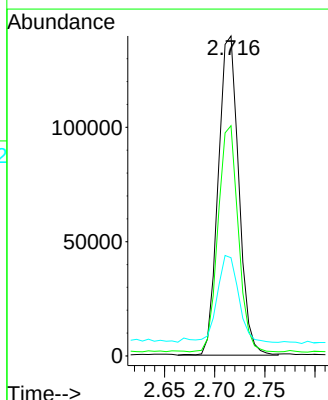
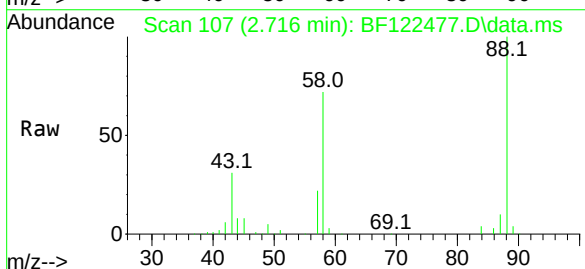
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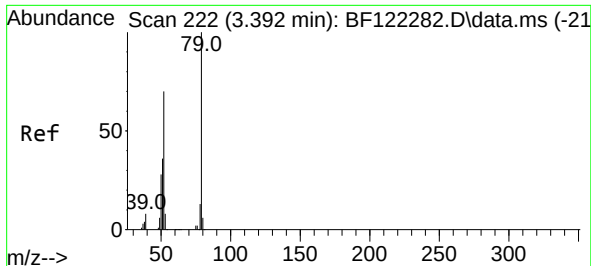
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#2
 1,4-Dioxane
 Concen: 32.88 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.082 min
 Lab File: BF122477.D
 Acq: 25 Nov 2020 10:42

Tgt Ion: 88 Resp: 198236
 Ion Ratio Lower Upper
 88 100
 58 69.6 65.8 98.8
 43 28.6 25.8 38.8





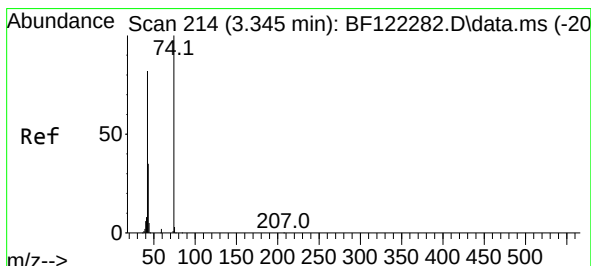
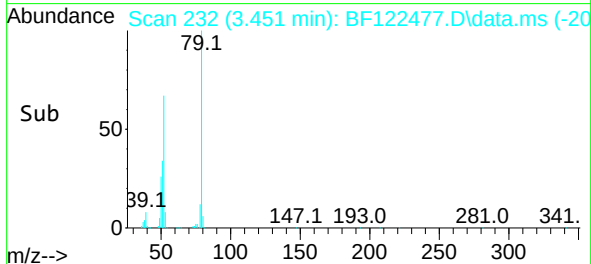
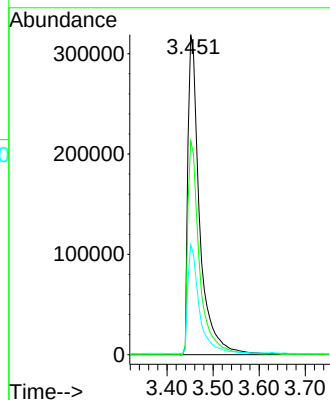
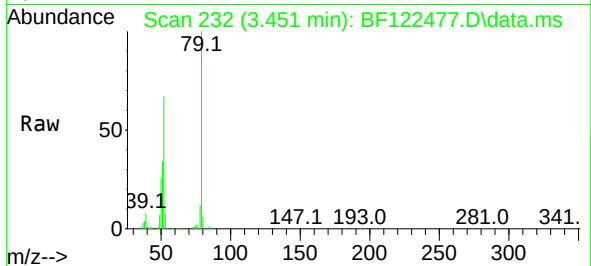
#3
Pyridine
Concen: 33.99 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.071 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion: 79 Resp: 563616
Ion Ratio Lower Upper
79 100
52 66.7 62.2 93.4
51 34.4 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
PB133227BS

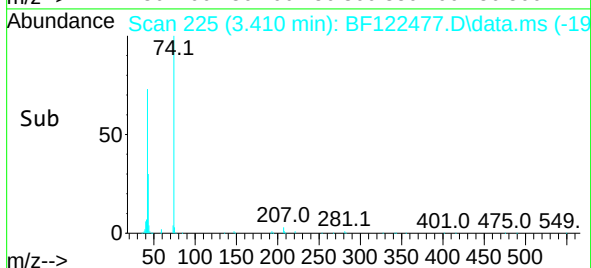
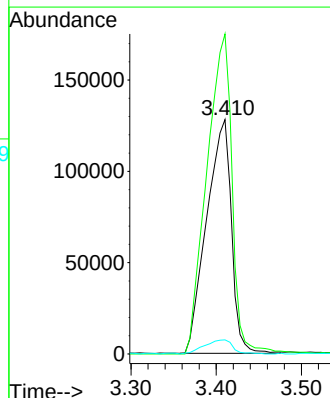
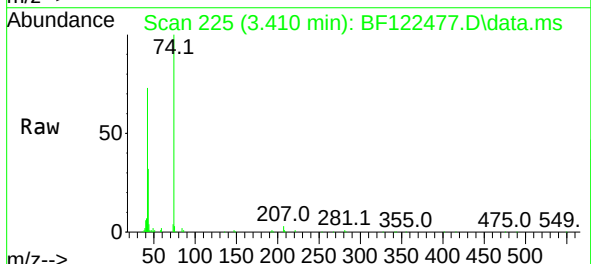
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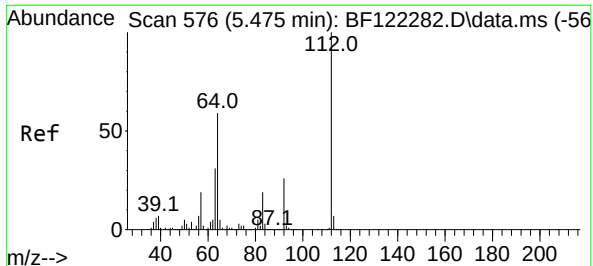
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#4
n-Nitrosodimethylamine
Concen: 33.19 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.070 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion: 42 Resp: 259488
Ion Ratio Lower Upper
42 100
74 136.6 100.2 150.2
44 6.0 5.8 8.6





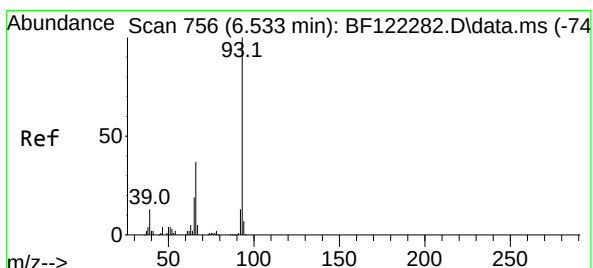
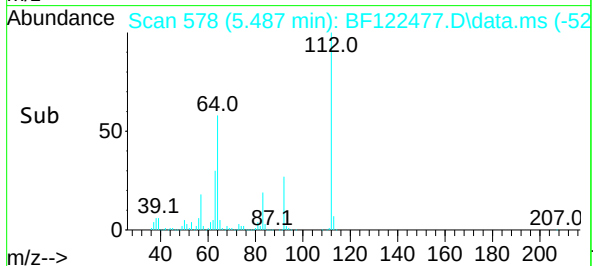
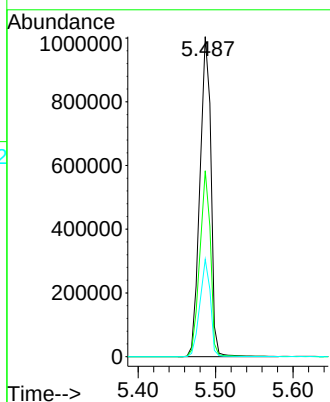
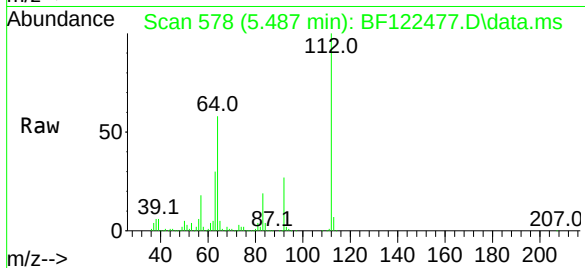
#5
2-Fluorophenol
Concen: 75.63 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion: 112 Resp: 994392
Ion Ratio Lower Upper
112 100
64 58.1 50.4 75.6
63 30.4 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
PB133227BS

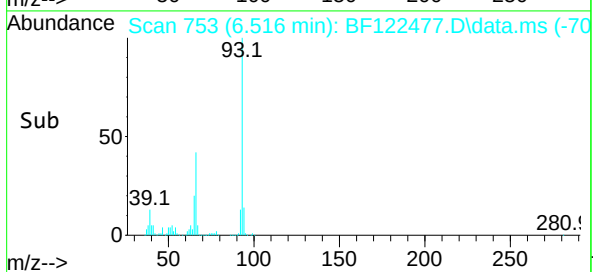
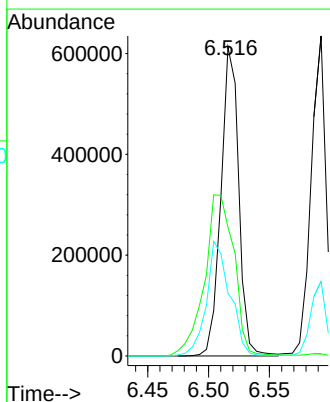
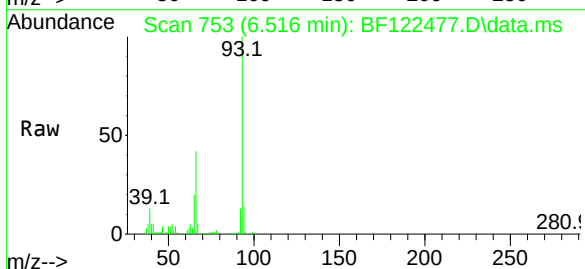
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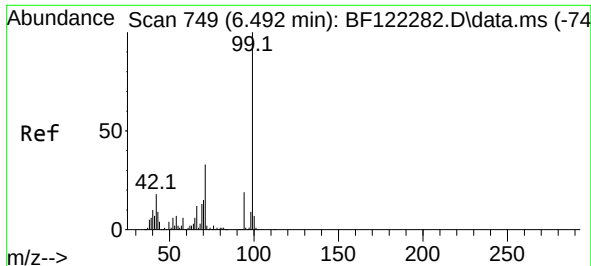
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#6
Aniline
Concen: 27.76 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion: 93 Resp: 626378
Ion Ratio Lower Upper
93 100
66 41.7 32.7 49.1
65 20.3 16.6 24.8





#7
Phenol-d6
Concen: 70.98 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

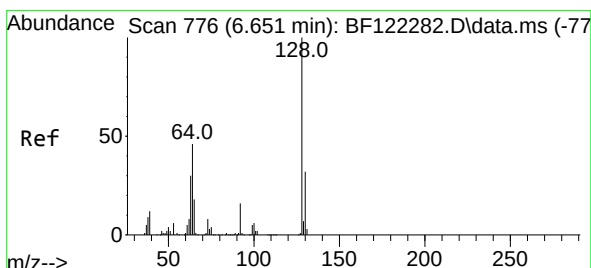
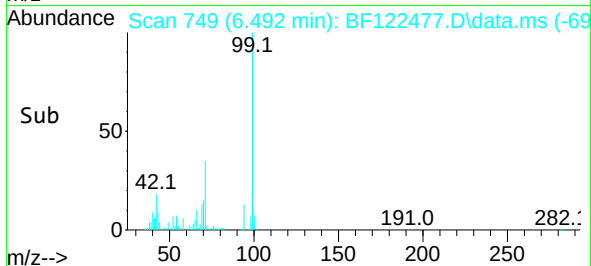
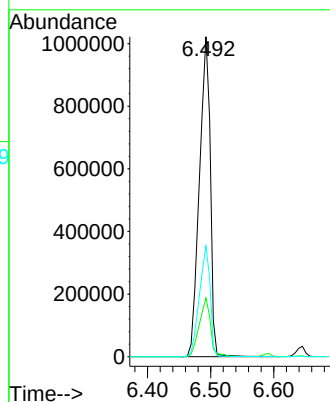
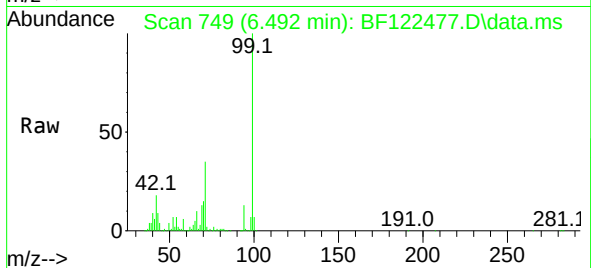
Tgt Ion: 99 Resp: 1220857

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.9	23.9
71	34.5	27.1	40.7

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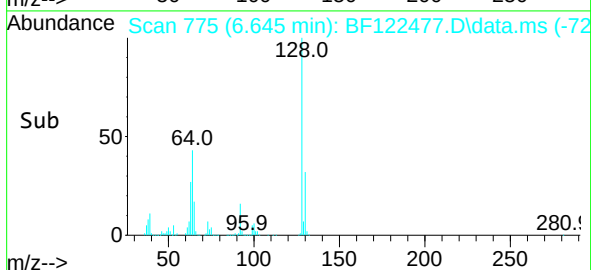
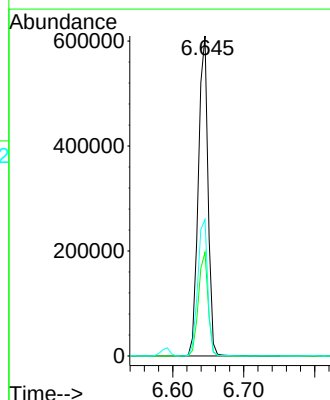
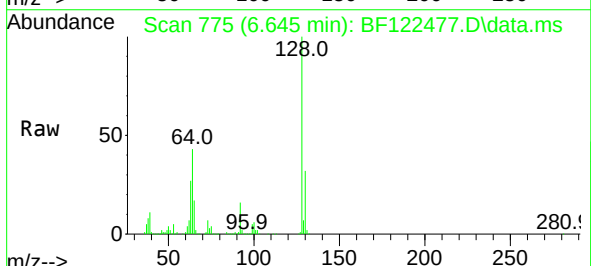
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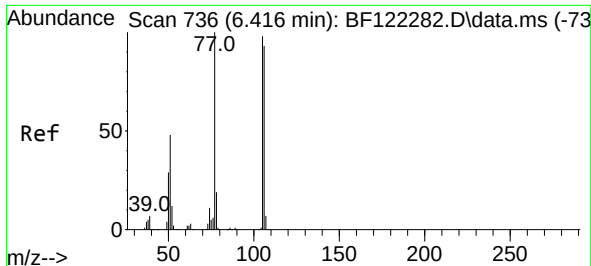


#8
2-Chlorophenol
Concen: 42.48 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion: 128 Resp: 579220

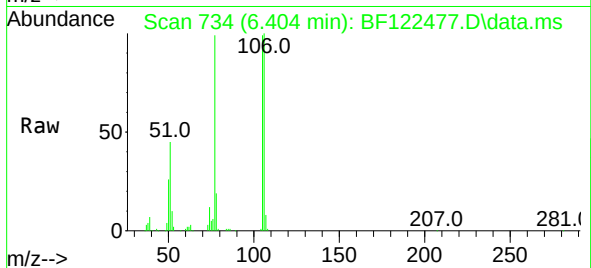
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	42.6	34.8	74.8





#9
Benzaldehyde
Concen: 5.80 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

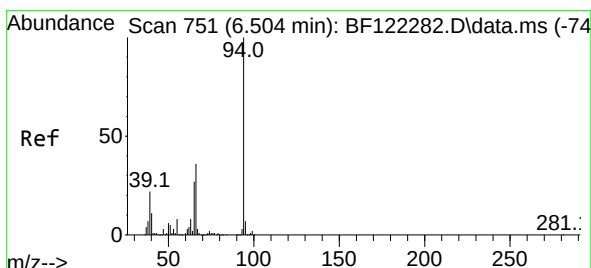
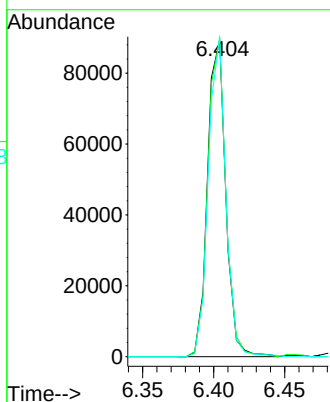
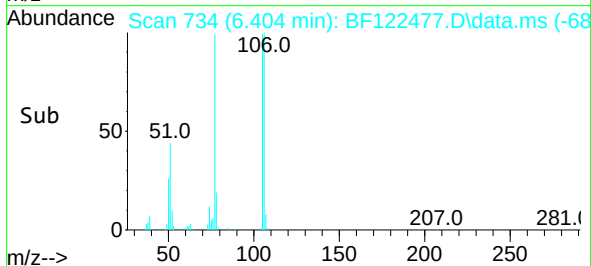
Instrument :
BNA_F
ClientSampleId :
PB133227BS



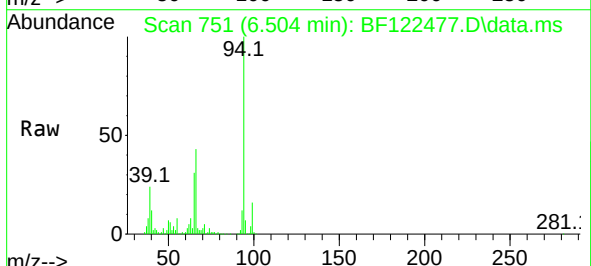
Tgt Ion: 77 Resp: 79582
Ion Ratio Lower Upper
77 100
105 100.5 76.7 116.7
106 101.2 71.3 111.3

Manual Integrations
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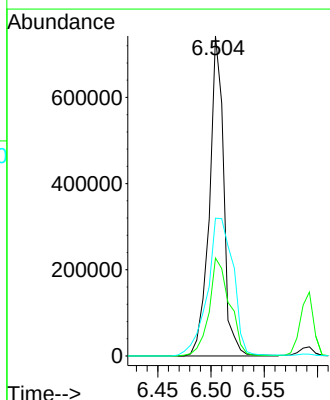
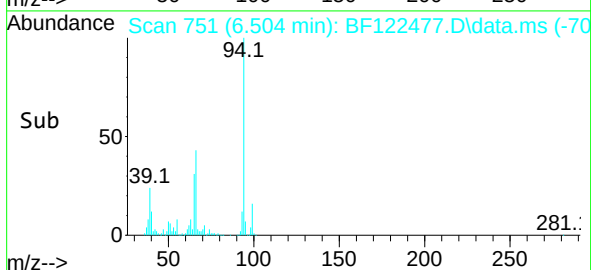
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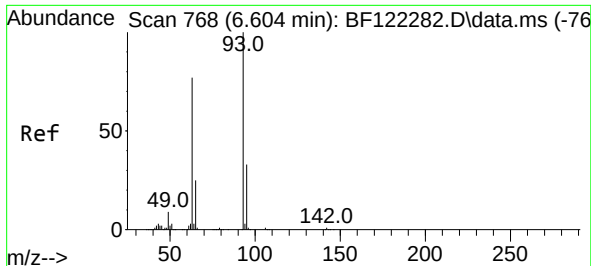


#10
Phenol
Concen: 41.22 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

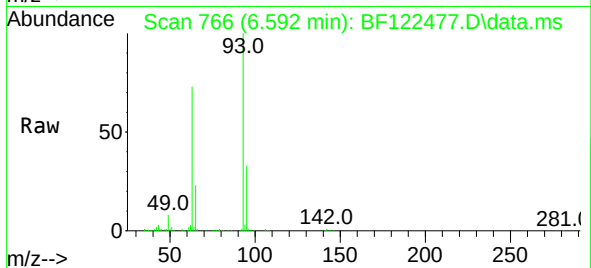


Tgt Ion: 94 Resp: 698101
Ion Ratio Lower Upper
94 100
65 30.6 17.1 57.1
66 43.0 36.0 76.0

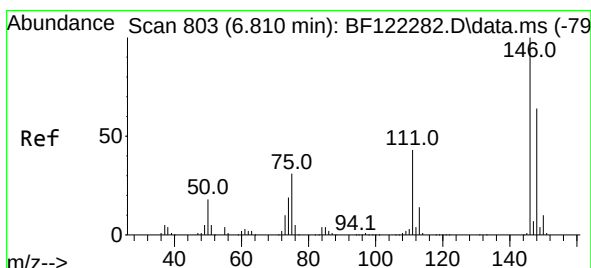
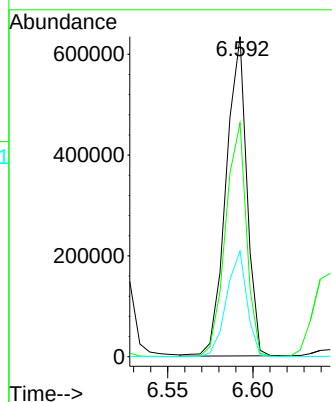
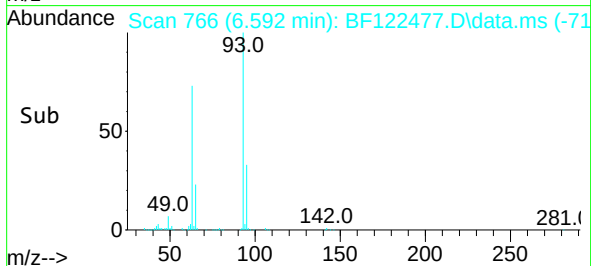




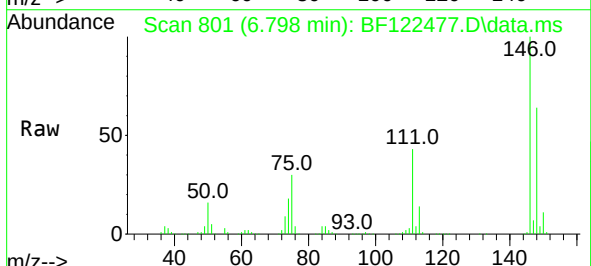
#11
bis(2-Chloroethyl)ether
Concen: 39.88 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



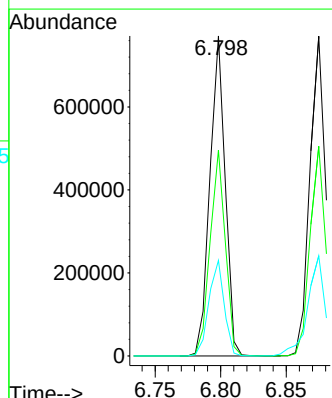
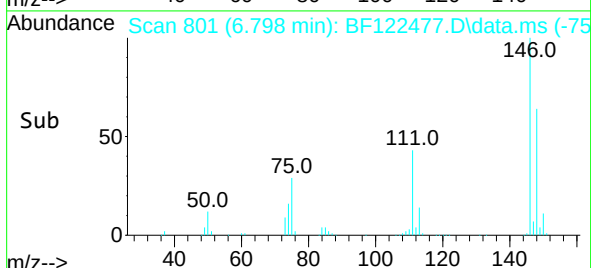
Tgt Ion: 93 Resp: 536864
Ion Ratio Lower Upper
93 100
63 73.0 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.53 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



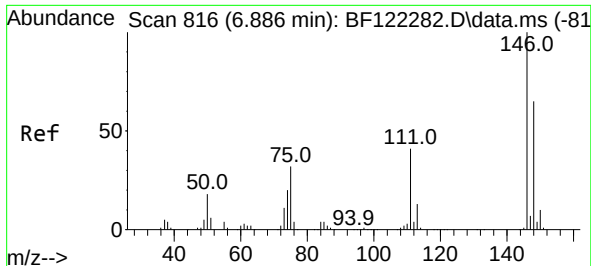
Tgt Ion: 146 Resp: 627345
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 29.9 27.6 41.4



Instrument :
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ClientSampleId :
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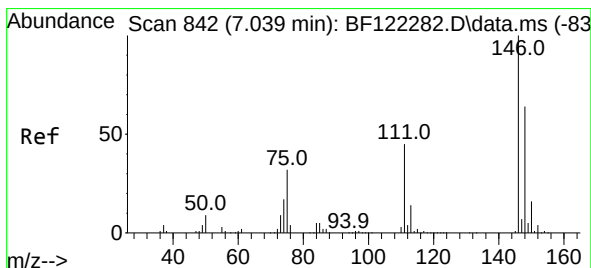
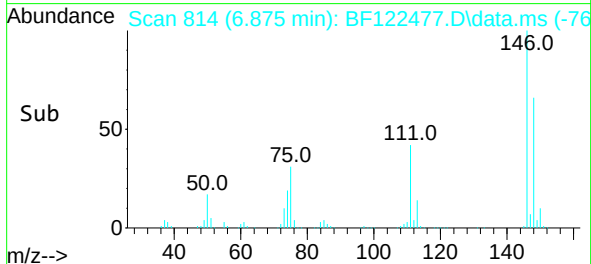
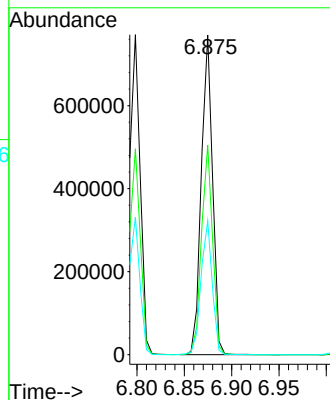
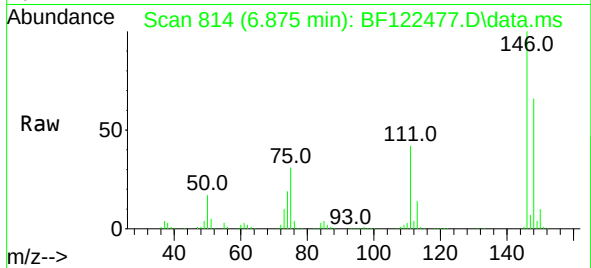
#13
1,4-Dichlorobenzene
Concen: 40.84 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:146 Resp: 635065
Ion Ratio Lower Upper
146 100
148 65.6 50.1 75.1
111 41.9 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB133227BS

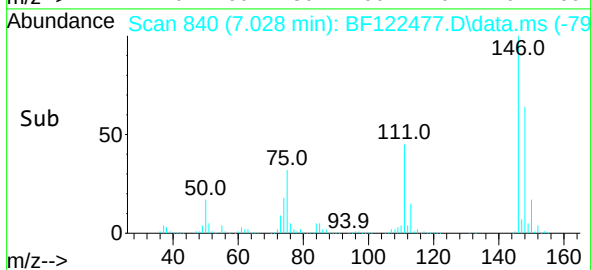
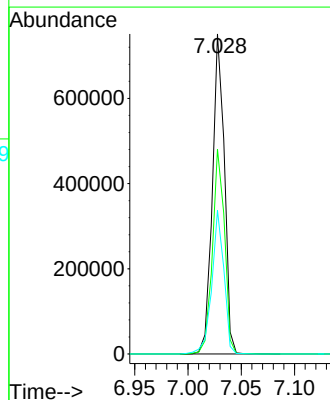
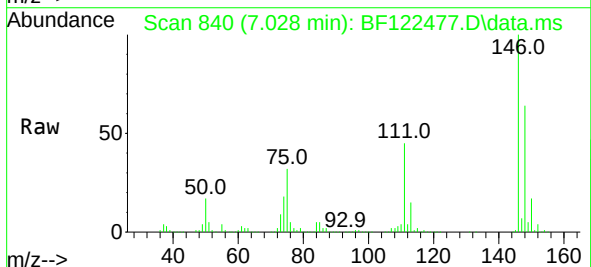
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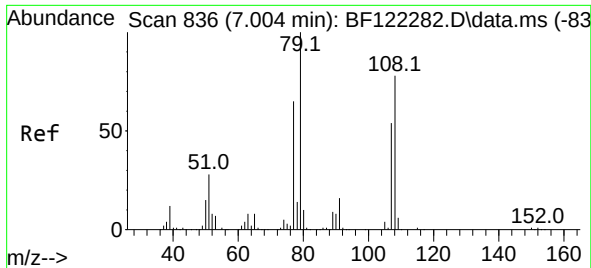
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#14
1,2-Dichlorobenzene
Concen: 40.50 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

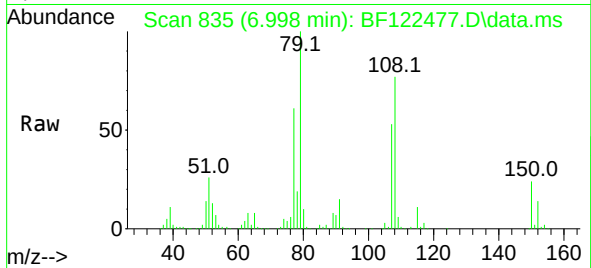
Tgt Ion:146 Resp: 587739
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 44.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 40.03 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

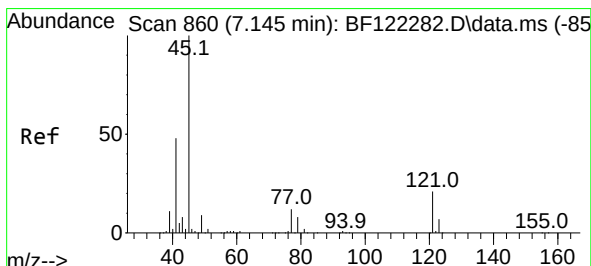
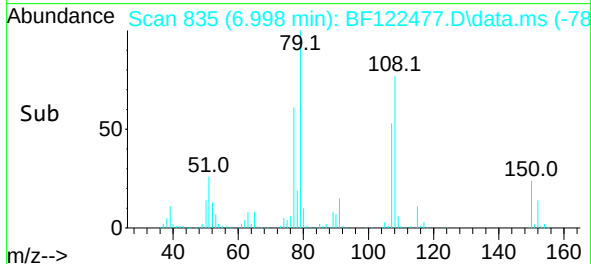
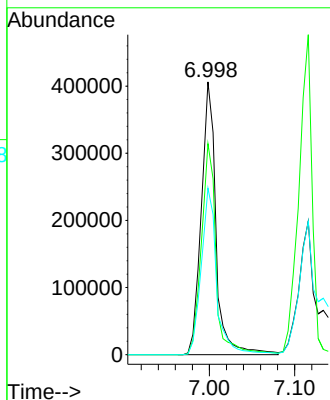
Instrument :
BNA_F
ClientSampleId :
PB133227BS



Tgt Ion: 79 Resp: 489541
Ion Ratio Lower Upper
79 100
108 77.4 62.3 93.5
77 61.0 50.6 75.8

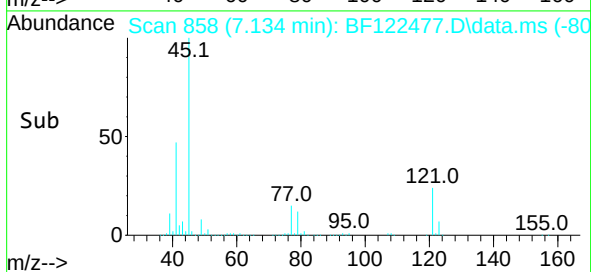
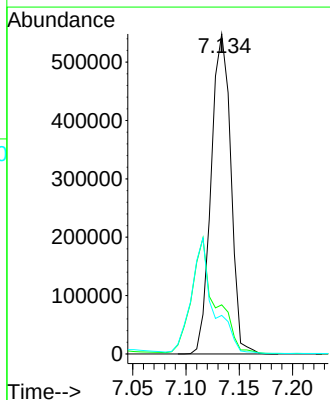
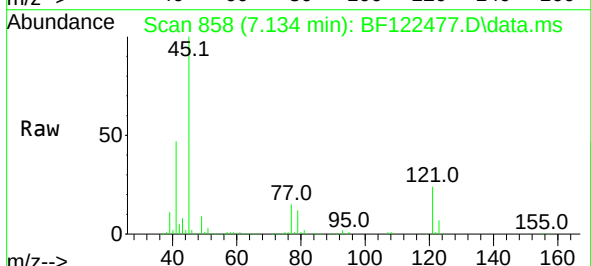
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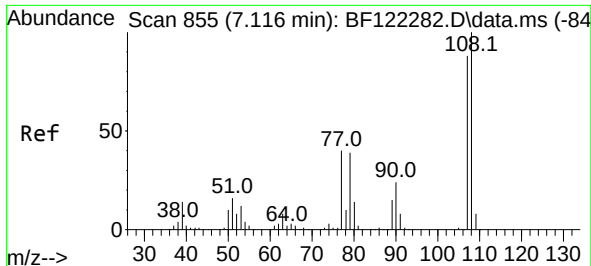
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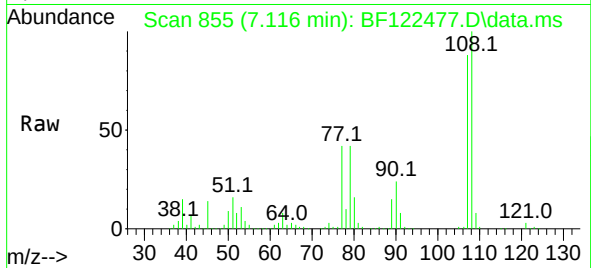
#16
2,2'-oxybis(1-chloropropane)
Concen: 35.81 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion: 45 Resp: 702757
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.3
79 12.0 0.0 30.4

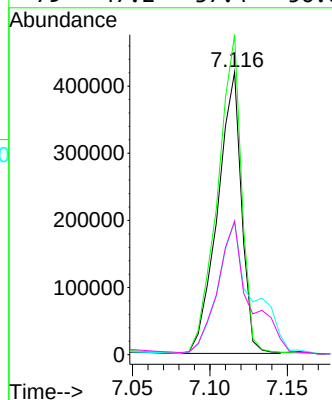




#17
2-Methylphenol
Concen: 39.53 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



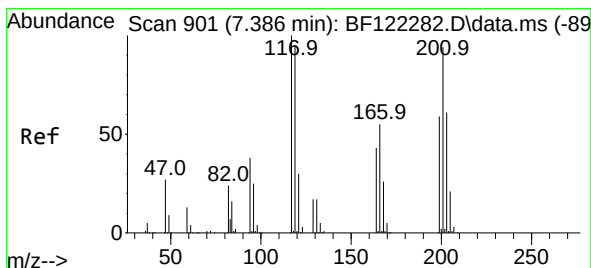
Tgt Ion:	107	Resp:	449794
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	47.2	37.5	56.3
79	47.2	37.4	56.0



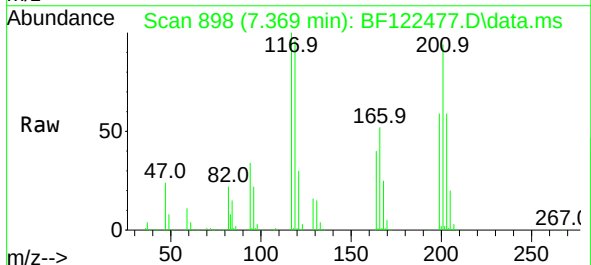
Instrument :
BNA_F
ClientSampleId :
PB133227BS

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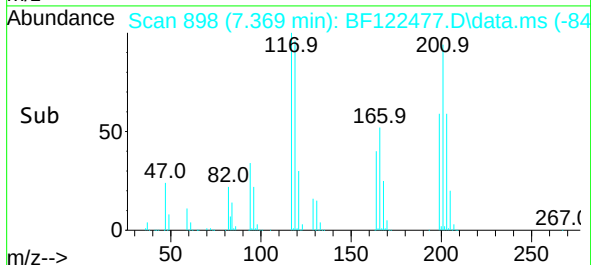
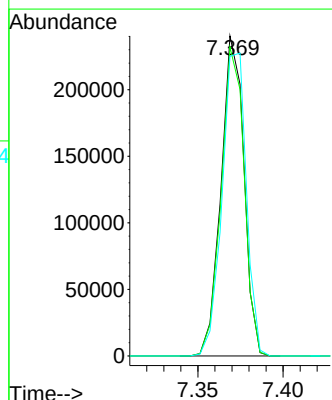
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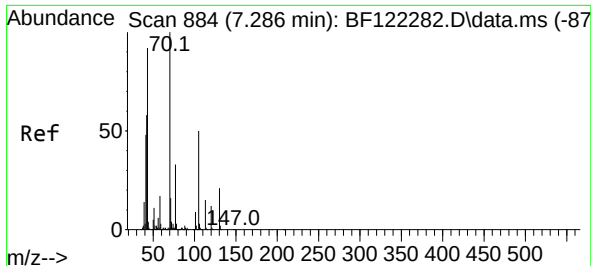


#18
Hexachloroethane
Concen: 41.42 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



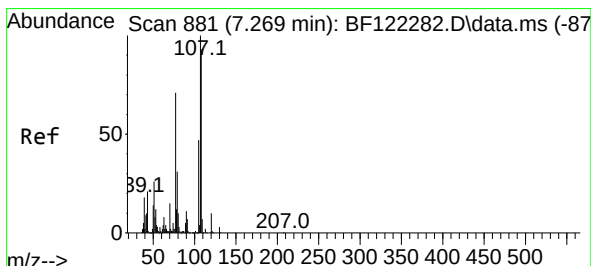
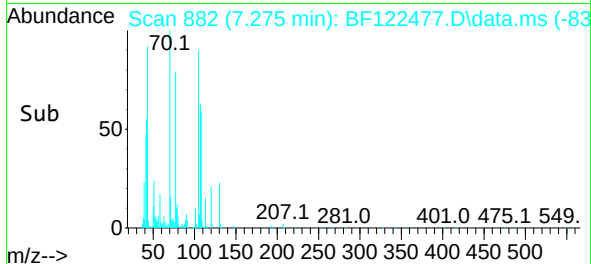
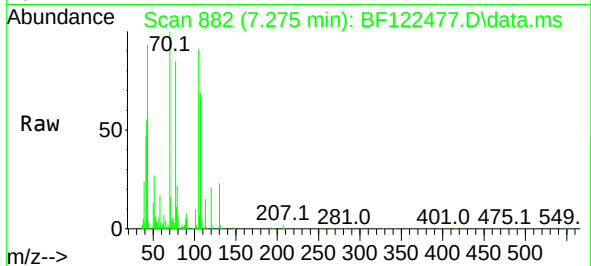
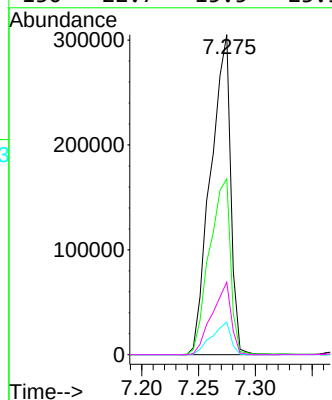
Tgt Ion:	117	Resp:	224284
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.3	114.5
201	93.7	71.8	107.6





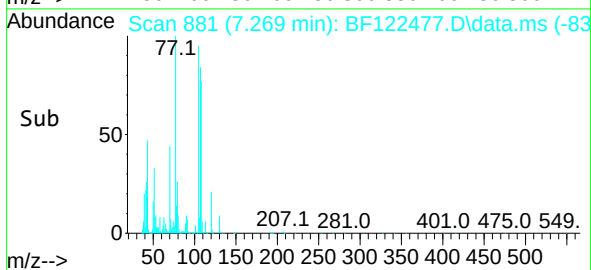
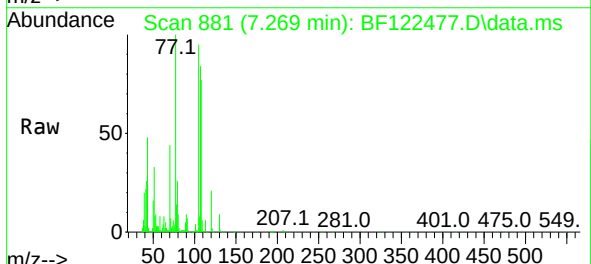
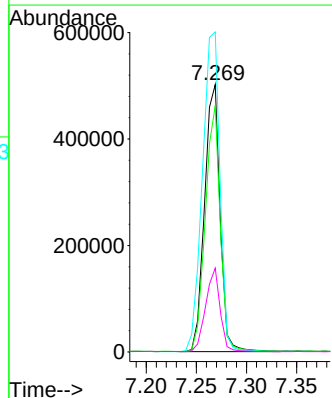
#19
n-Nitroso-di-n-propylamine
Concen: 36.48 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:	70	Resp:	374909
Ion	Ratio	Lower	Upper
70	100		
42	54.9	50.2	75.4
101	10.2	7.5	11.3
130	22.7	15.5	23.3



#20
3+4-Methylphenols
Concen: 38.81 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

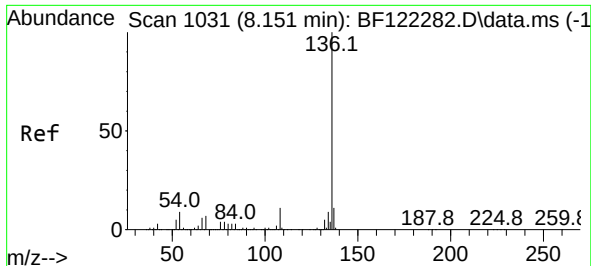
Tgt Ion:	107	Resp:	543482
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.9	108.9
77	119.7	108.0	148.0
79	31.3	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
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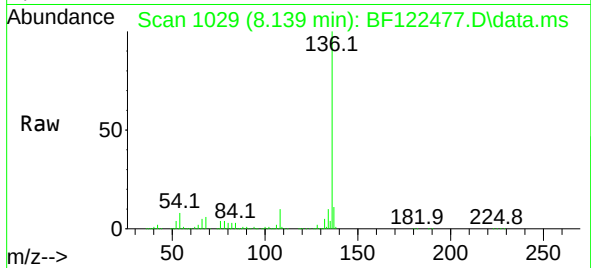
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

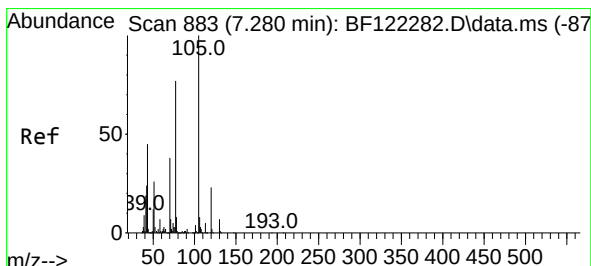
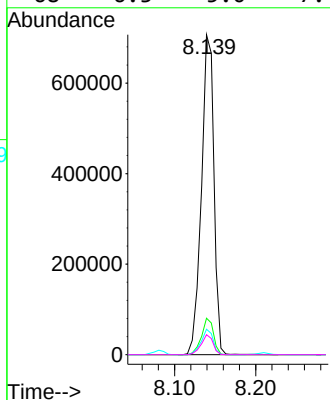
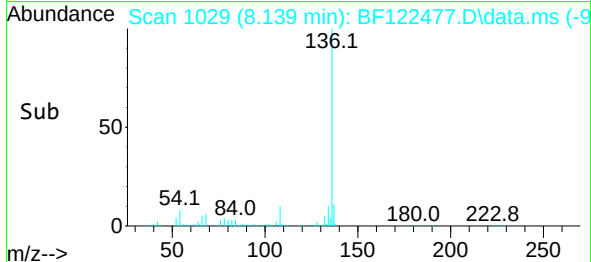
Instrument :
BNA_F
ClientSampleId :
PB133227BS



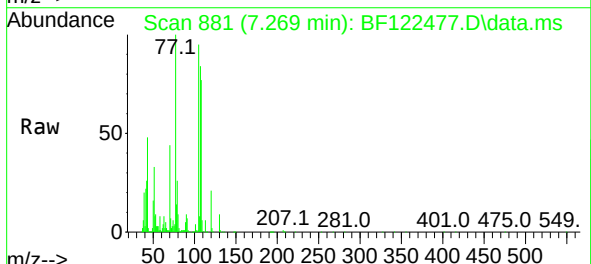
Tgt Ion:136 Resp: 755889
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 8.0 7.1 10.7
68 6.3 5.0 7.4

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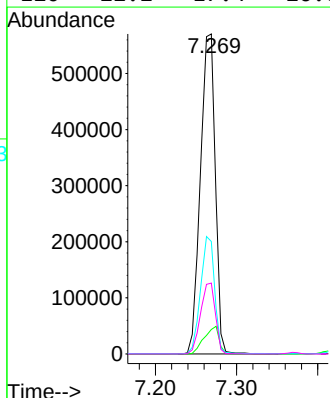
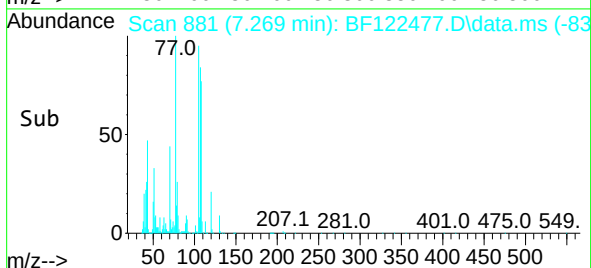
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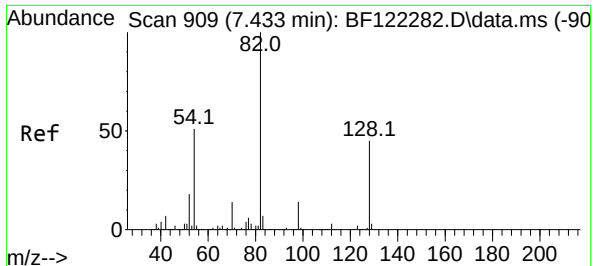


#22
Acetophenone
Concen: 36.91 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

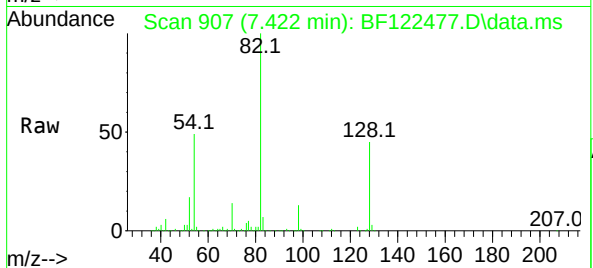


Tgt Ion:105 Resp: 726674
Ion Ratio Lower Upper
105 100
71 7.7 5.3 7.9
51 35.2 33.2 49.8
120 22.2 17.4 26.0



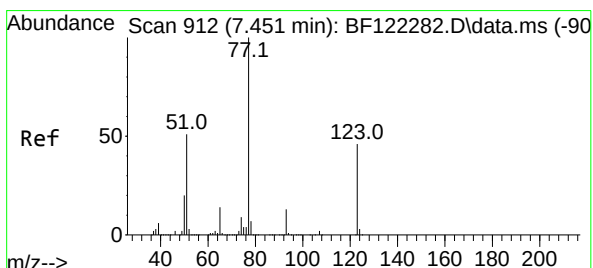
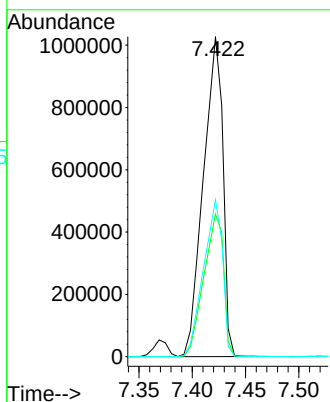
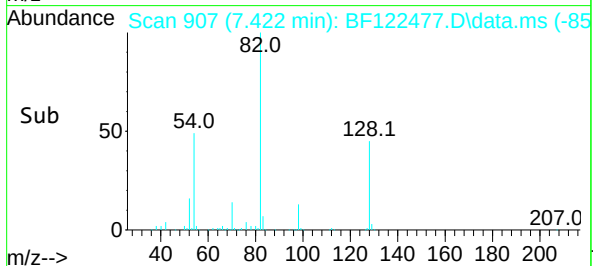


#23
Nitrobenzene-d5
Concen: 105.71 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

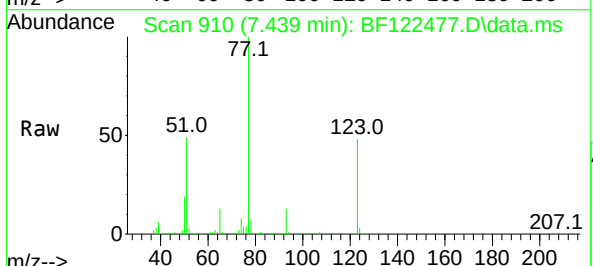


Tgt Ion: 82 Resp: 1305227

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.0	52.4
54	49.0	43.9	65.9

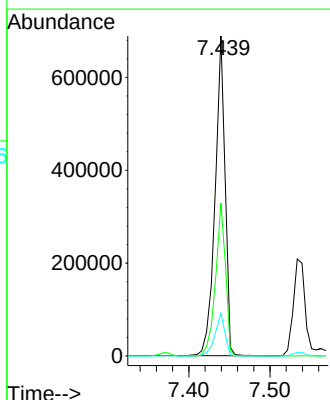
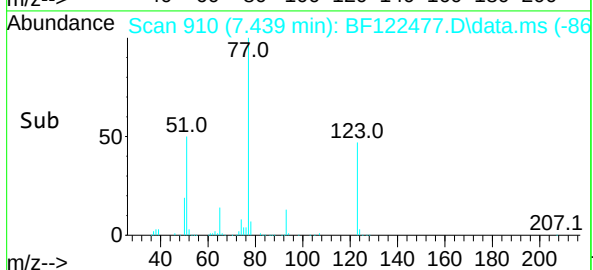


#24
Nitrobenzene
Concen: 41.75 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion: 77 Resp: 589804

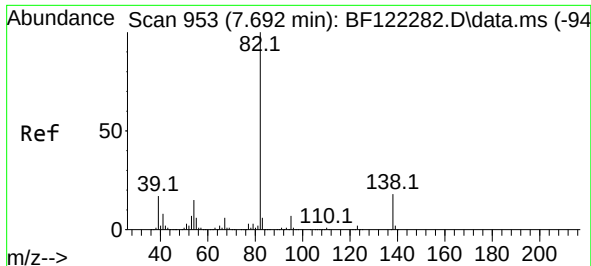
Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.6	53.4
65	13.4	11.2	16.8



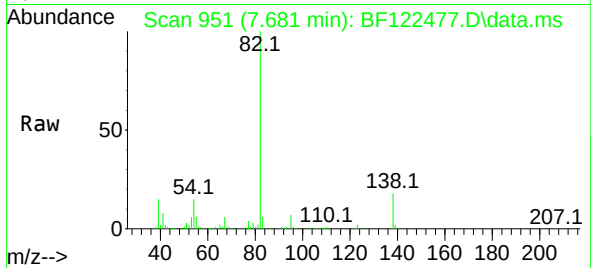
Instrument :
BNA_F
ClientSampleId :
PB133227BS

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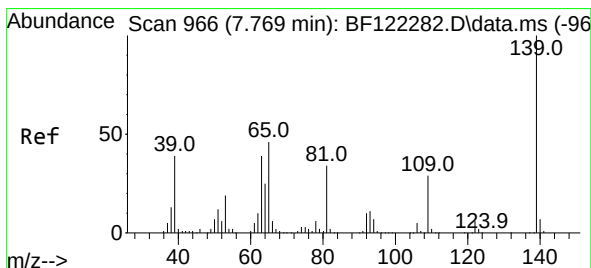
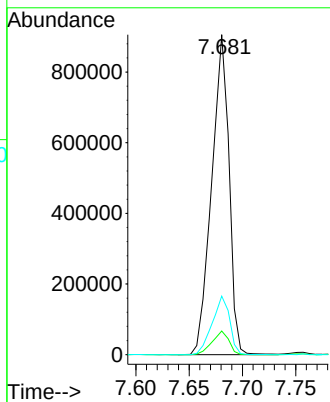
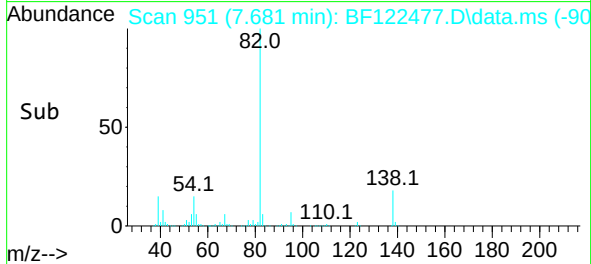
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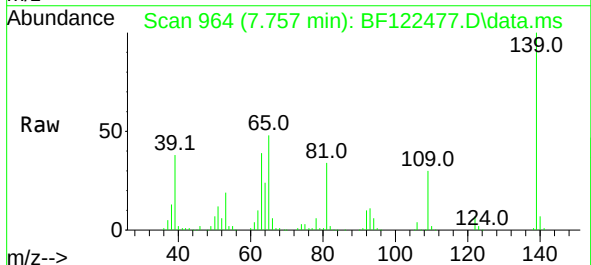
#25
Isophorone
Concen: 37.31 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



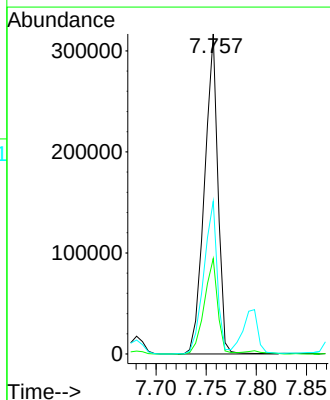
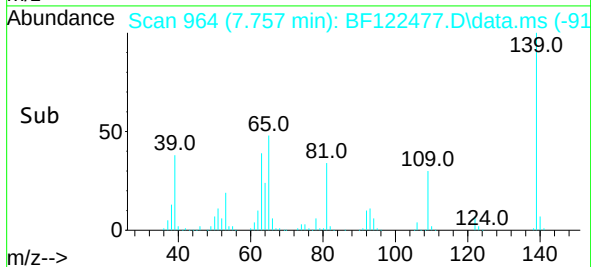
Tgt Ion: 82 Resp: 1026893
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.3 13.4 20.0



#26
2-Nitrophenol
Concen: 48.46 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



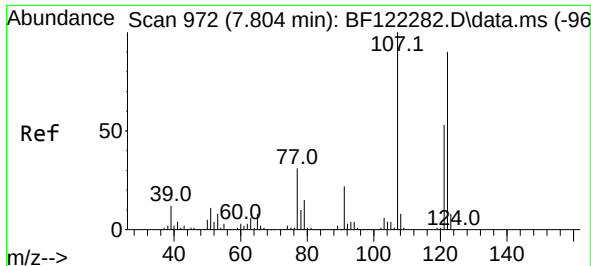
Tgt Ion: 139 Resp: 297675
Ion Ratio Lower Upper
139 100
109 29.8 23.0 34.4
65 47.7 39.9 59.9



Instrument :
BNA_F
ClientSampleId :
PB133227BS

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#27

2,4-Dimethylphenol

Concen: 37.80 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF122477.D

Acq: 25 Nov 2020 10:42

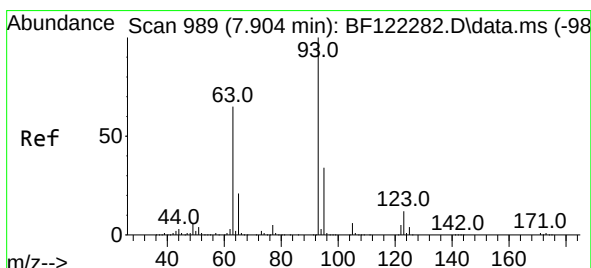
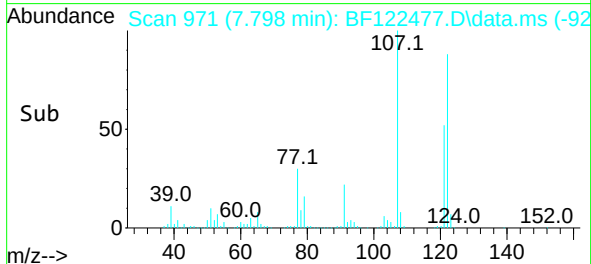
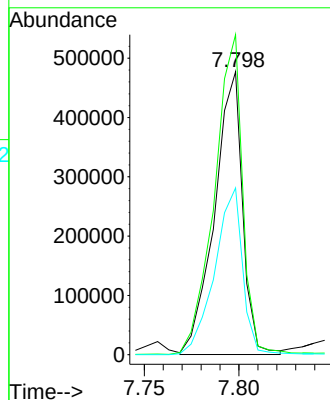
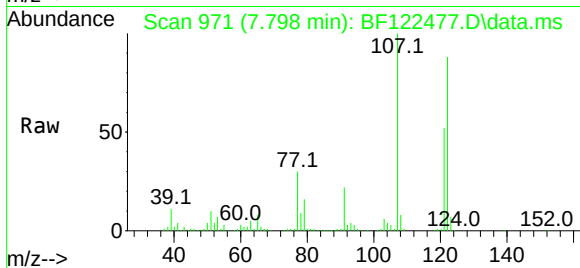
Tgt Ion:122 Resp: 490774

Ion Ratio Lower Upper

122 100

107 113.1 90.8 136.2

121 58.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.34 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF122477.D

Acq: 25 Nov 2020 10:42

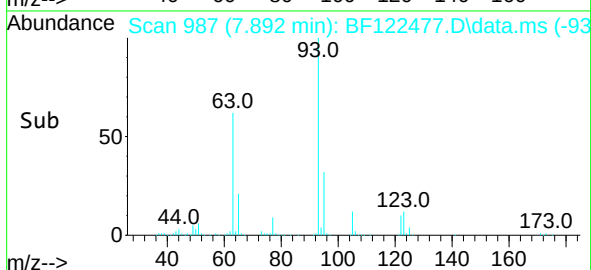
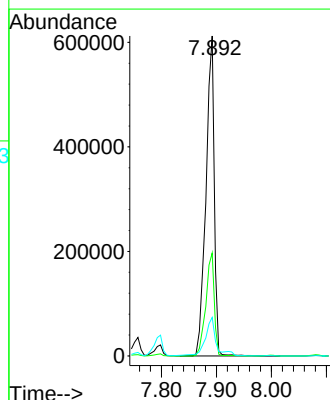
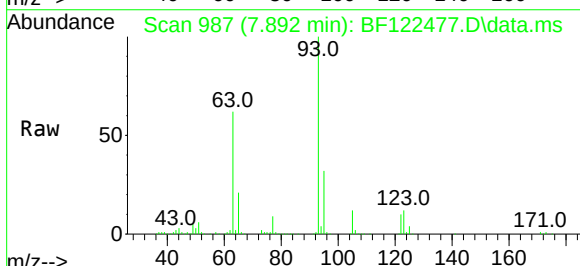
Tgt Ion: 93 Resp: 645525

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 12.0 8.8 13.2



Instrument :

BNA_F

ClientSampleId :

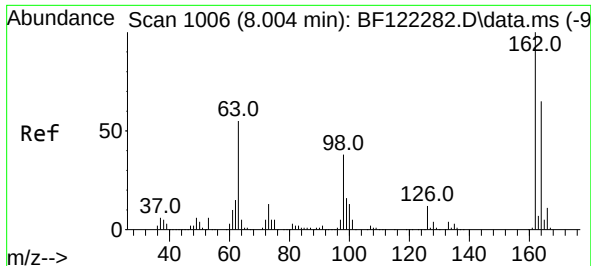
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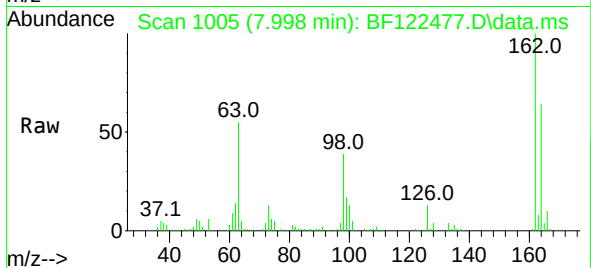
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#29
2,4-Dichlorophenol
Concen: 41.83 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

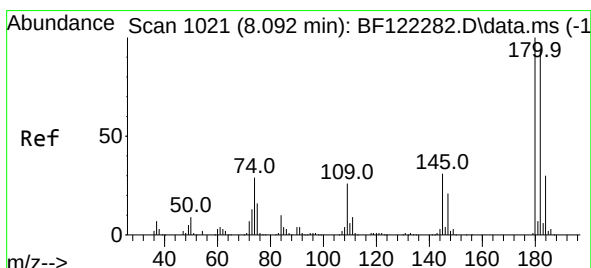
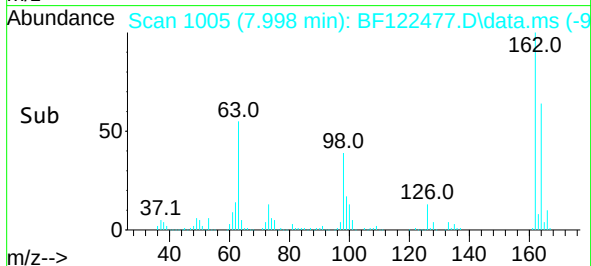
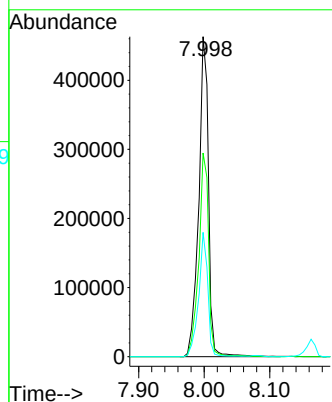
Instrument :
BNA_F
ClientSampleId :
PB133227BS



Tgt Ion:162 Resp: 480820
Ion Ratio Lower Upper
162 100
164 63.6 42.5 82.5
98 38.8 20.1 60.1

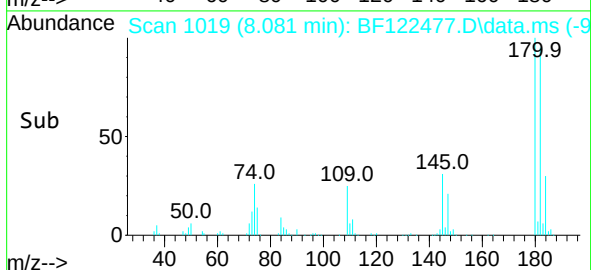
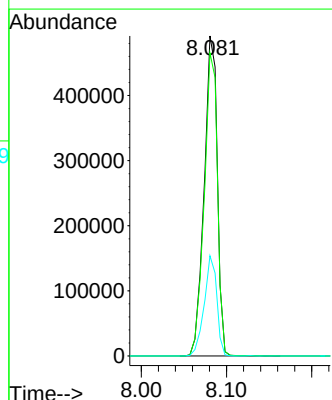
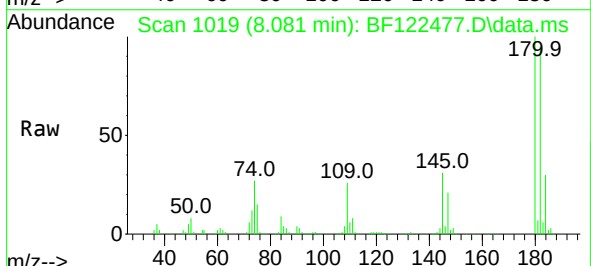
Manual Integrations
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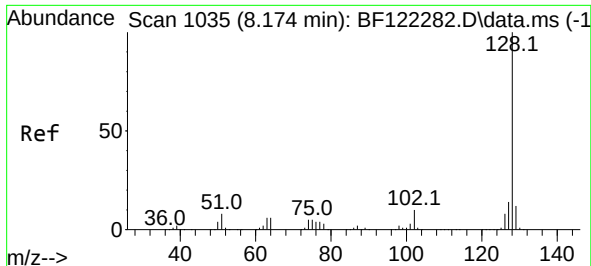
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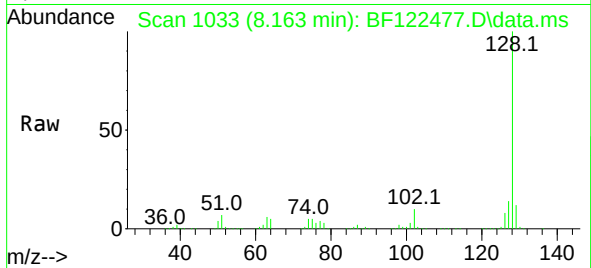
#30
1,2,4-Trichlorobenzene
Concen: 41.51 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:180 Resp: 526578
Ion Ratio Lower Upper
180 100
182 94.7 79.4 119.2
145 31.3 25.5 38.3

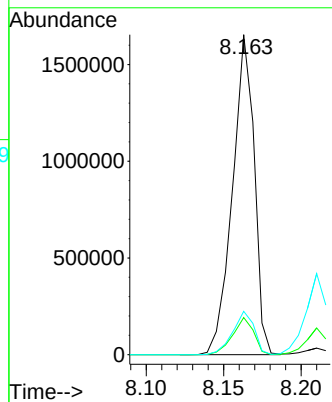
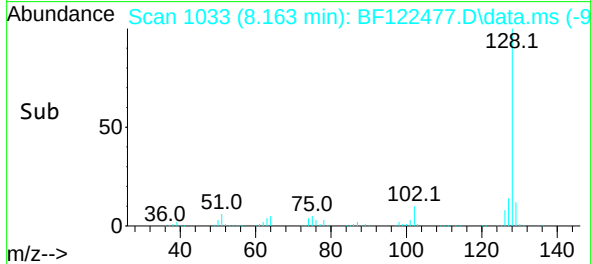




#31
Naphthalene
Concen: 40.23 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



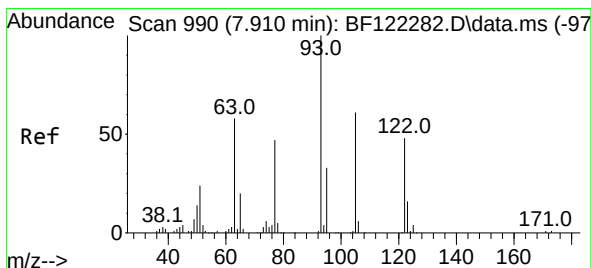
Tgt Ion:128 Resp: 1616551
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.6 10.8 16.2



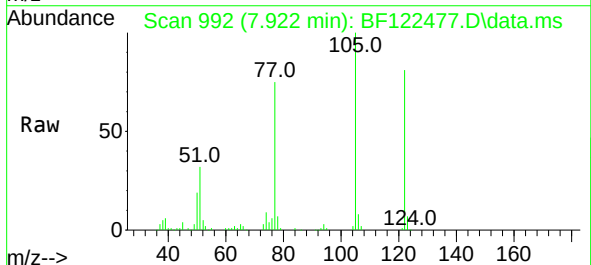
Instrument :
BNA_F
ClientSampleId :
PB133227BS

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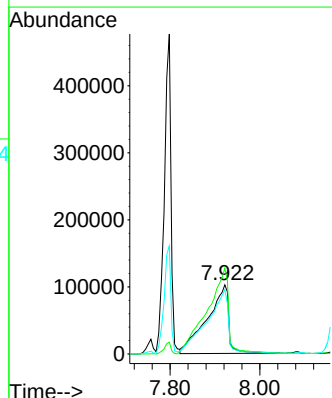
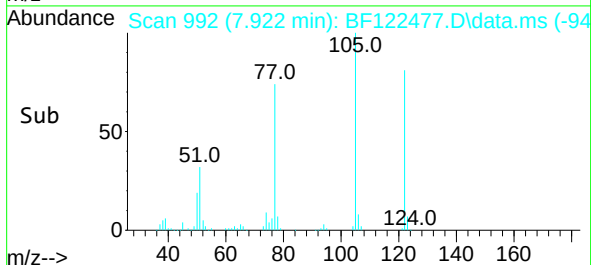
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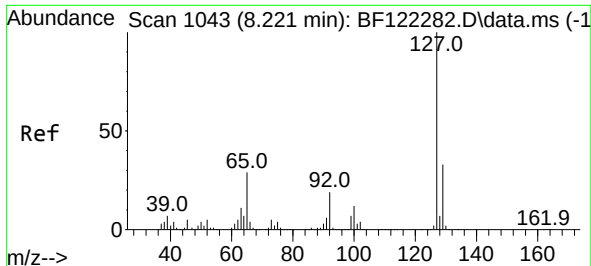


#32
Benzoic acid
Concen: 48.16 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion:122 Resp: 346325
Ion Ratio Lower Upper
122 100
105 124.0 103.3 143.3
77 93.1 73.9 113.9





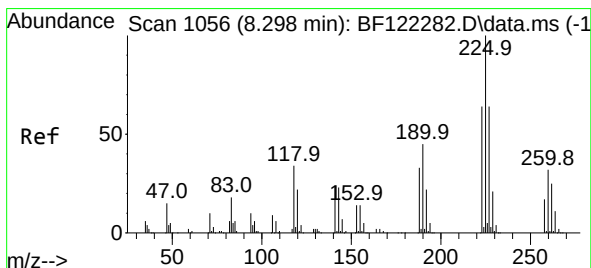
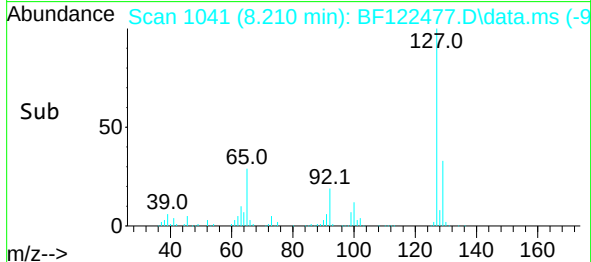
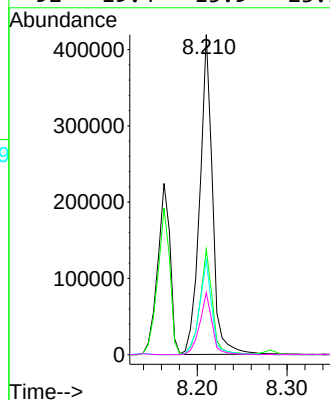
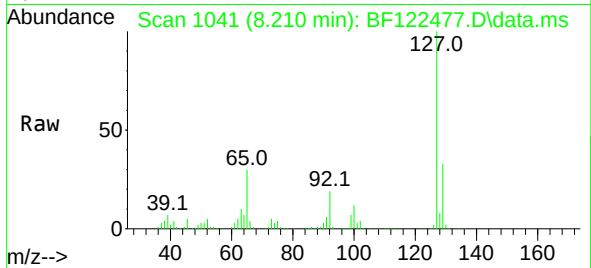
#33
4-Chloroaniline
Concen: 23.55 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:	127	Resp:	412133
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	29.6	26.2	39.2
92	19.4	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB133227BS

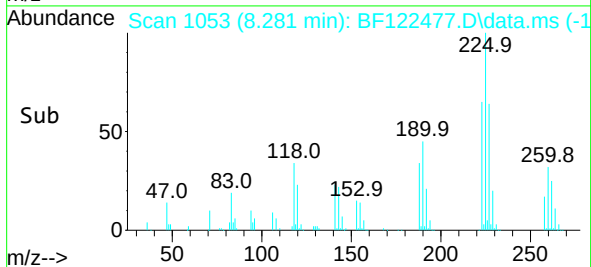
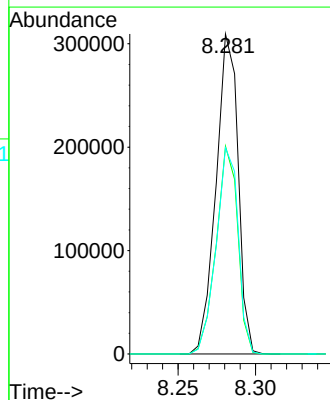
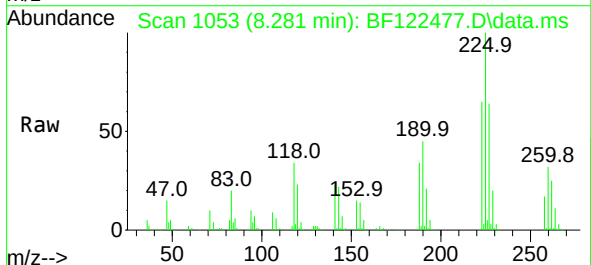
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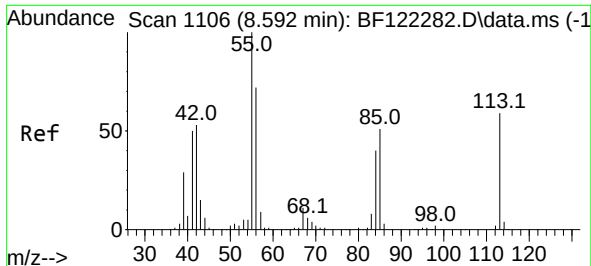
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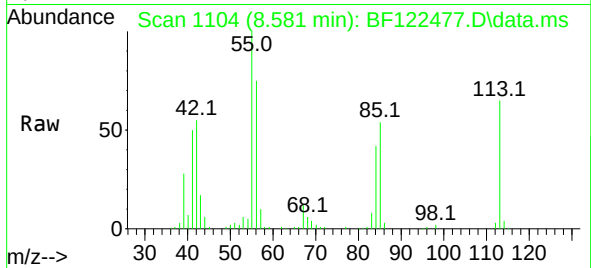
#34
Hexachlorobutadiene
Concen: 42.06 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:	225	Resp:	306670
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.1	76.7
227	64.4	51.0	76.6

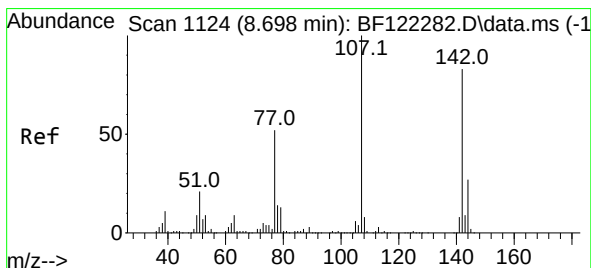
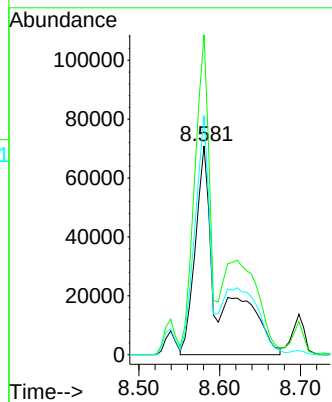
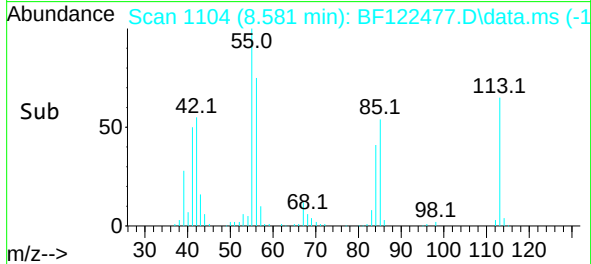




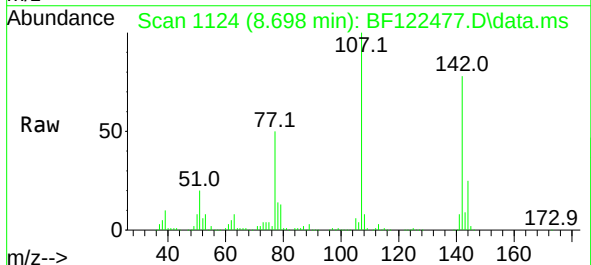
#35
Caprolactam
Concen: 41.02 ng m
RT: 8.581 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



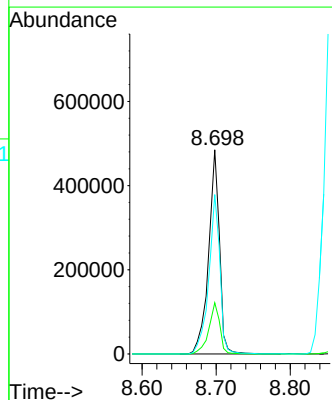
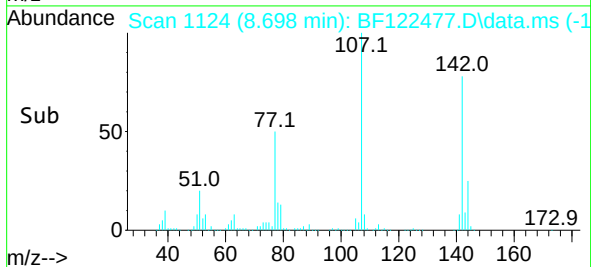
Tgt Ion:113 Resp: 149461
Ion Ratio Lower Upper
113 100
55 153.2 167.5 207.5#
56 114.4 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 41.54 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



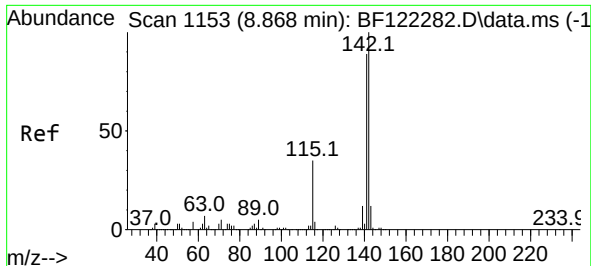
Tgt Ion:107 Resp: 498055
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 78.0 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
PB133227BS

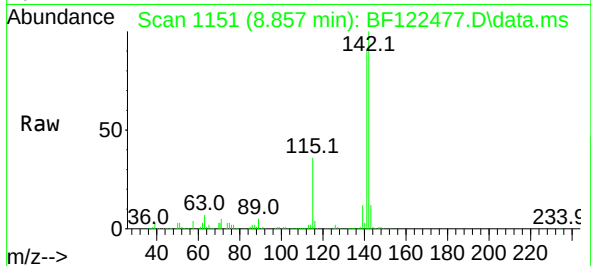
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#37
2-Methylnaphthalene
Concen: 40.26 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

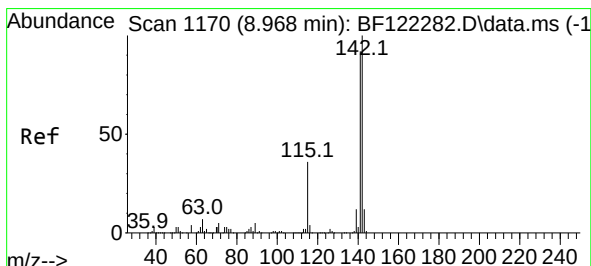
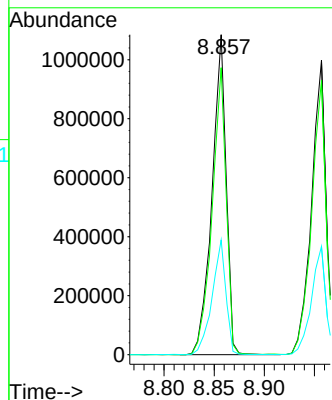
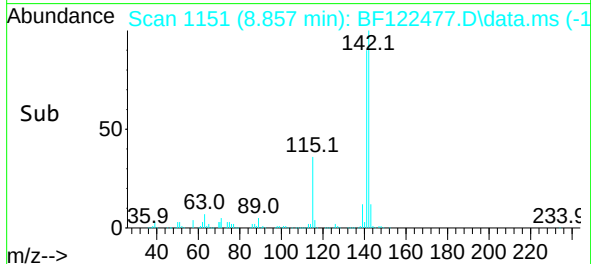
Instrument :
BNA_F
ClientSampleId :
PB133227BS



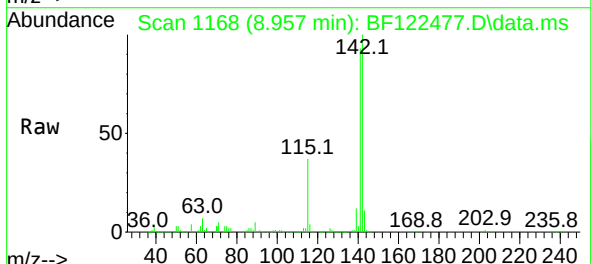
Tgt Ion:142 Resp: 1068765
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 35.9 28.6 43.0

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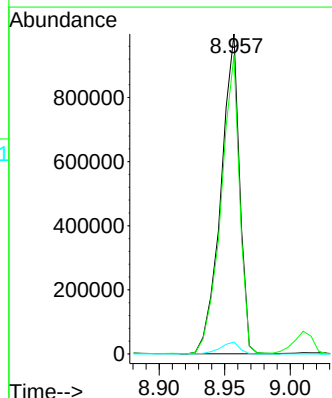
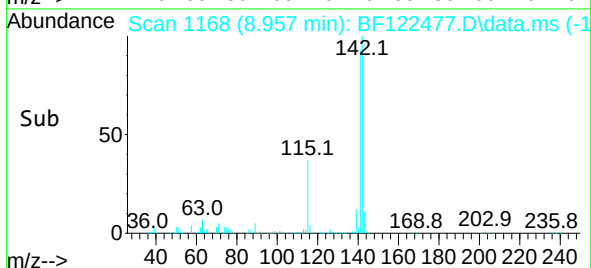
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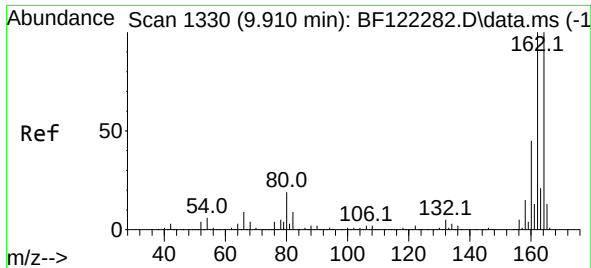


#38
1-Methylnaphthalene
Concen: 39.75 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



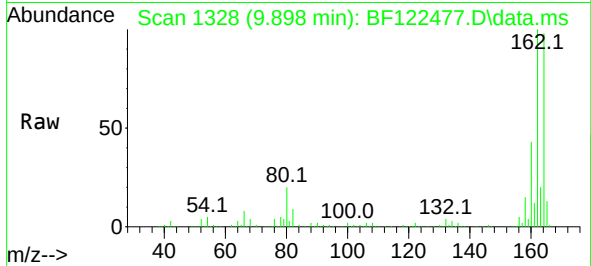
Tgt Ion:142 Resp: 987825
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

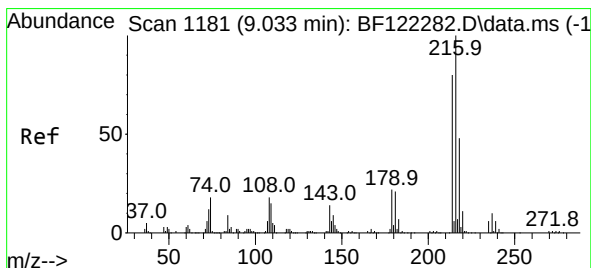
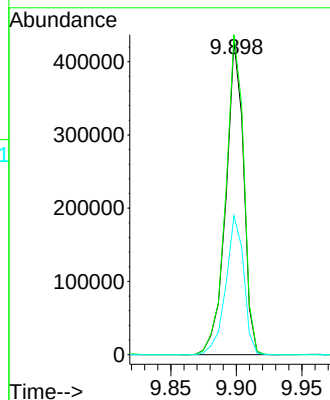
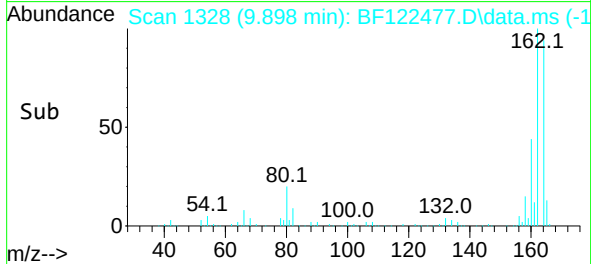
Instrument :
BNA_F
ClientSampleId :
PB133227BS



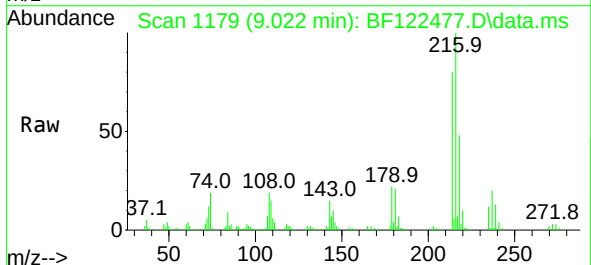
Tgt Ion:164 Resp: 402106
Ion Ratio Lower Upper
164 100
162 102.1 83.2 124.8
160 44.4 37.5 56.3

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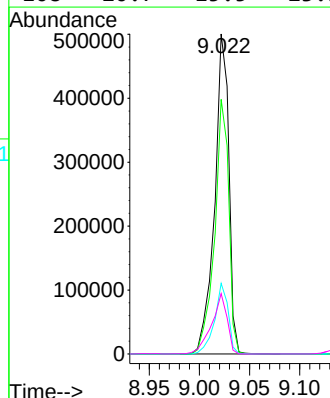
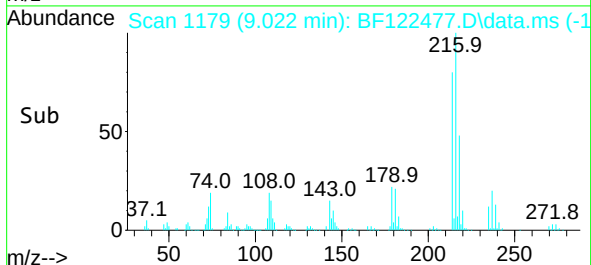
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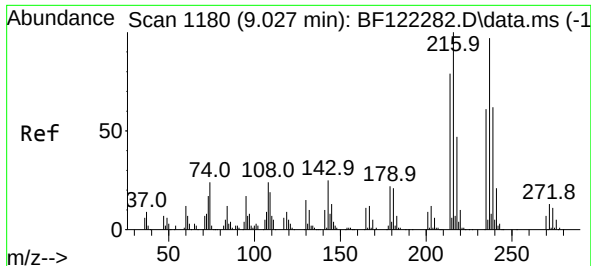


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.83 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

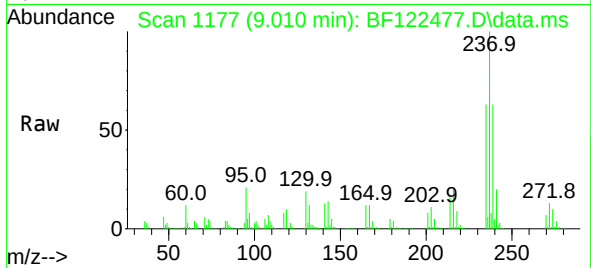


Tgt Ion:216 Resp: 493467
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.2 17.0 25.6
108 20.7 15.5 23.3

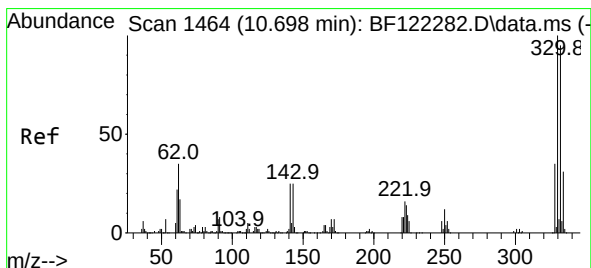
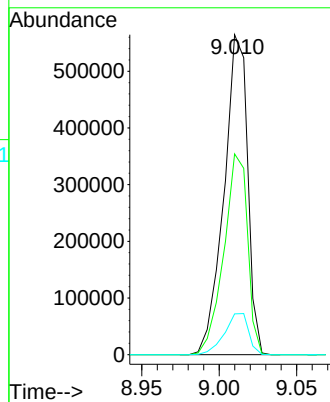
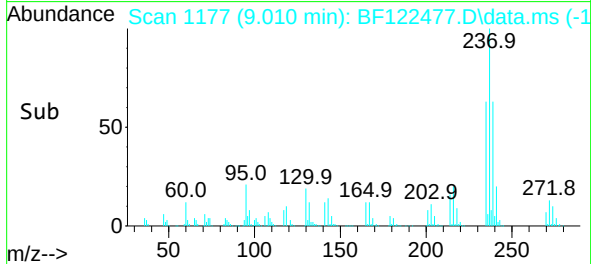




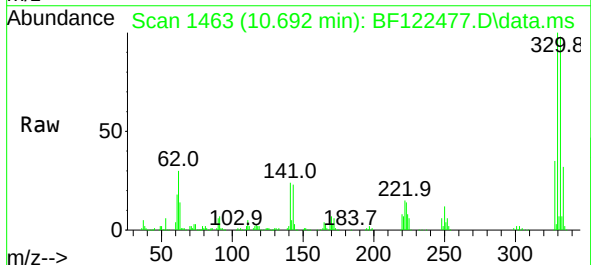
#41
Hexachlorocyclopentadiene
Concen: 82.64 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



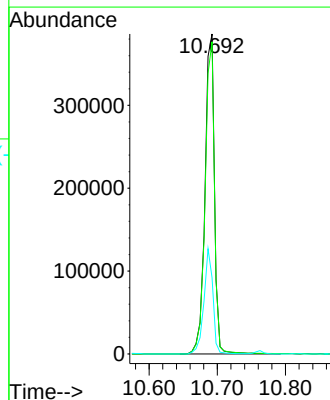
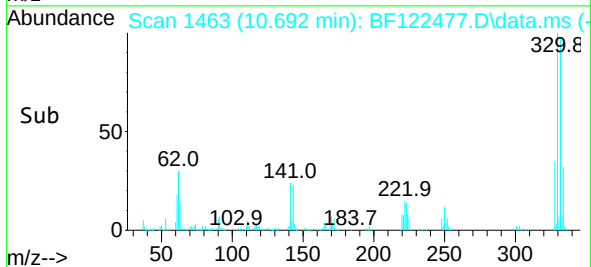
Tgt Ion: 237 Resp: 598741
Ion Ratio Lower Upper
237 100
235 62.8 41.8 81.8
272 12.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 86.53 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



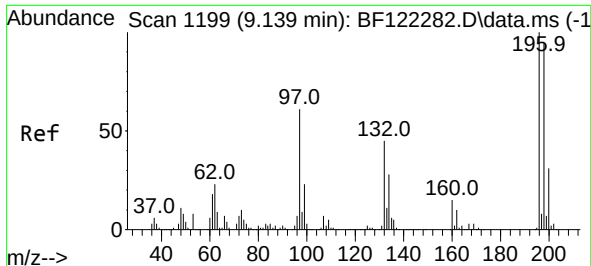
Tgt Ion: 330 Resp: 373436
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 31.2 22.3 33.5



Instrument :
BNA_F
ClientSampleId :
PB133227BS

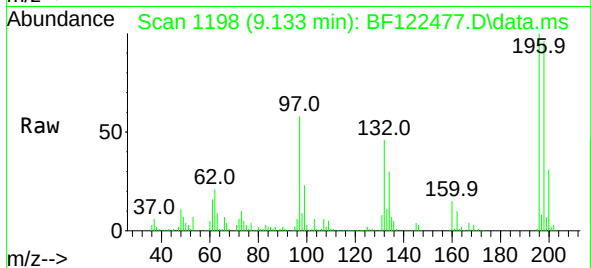
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#43
2,4,6-Trichlorophenol
Concen: 42.50 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

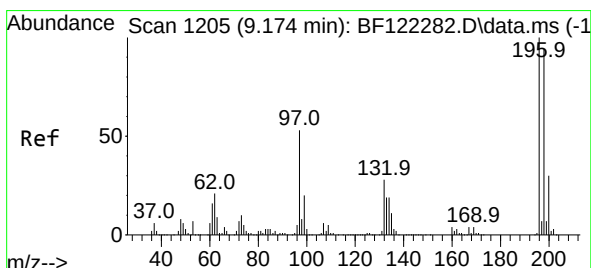
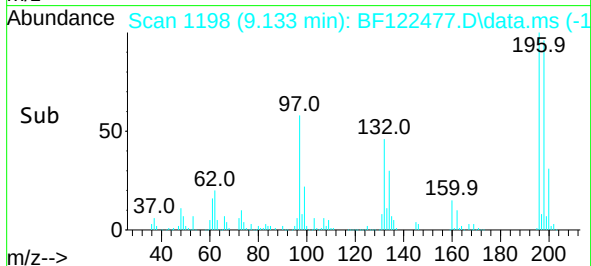
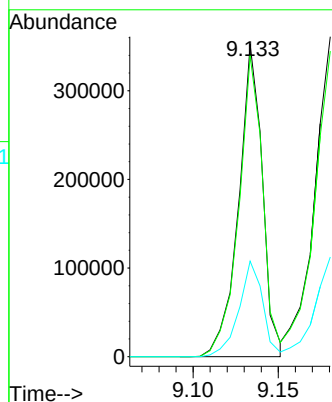
Instrument :
BNA_F
ClientSampleId :
PB133227BS



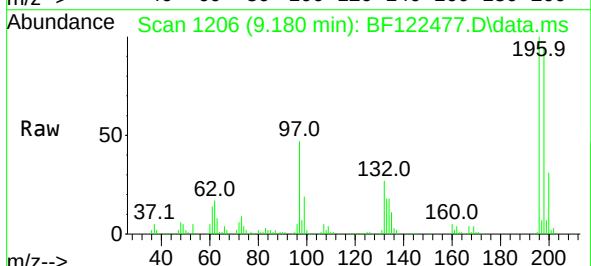
Tgt Ion:196 Resp: 341998
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 30.6 24.6 36.8

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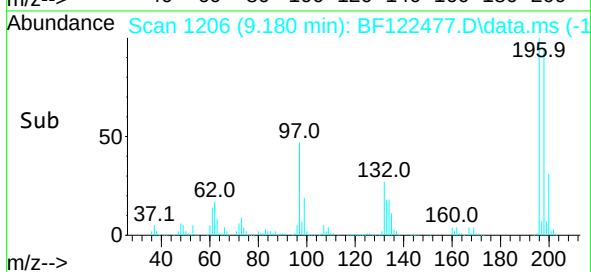
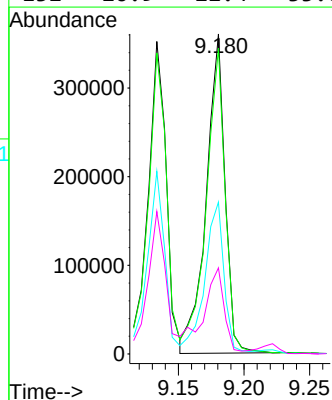
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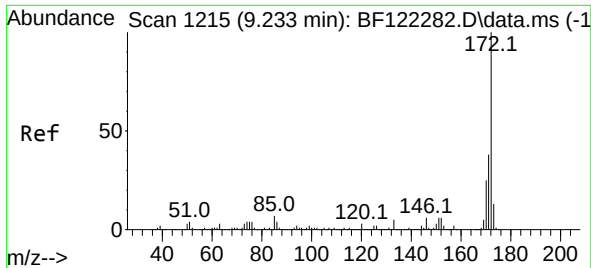


#44
2,4,5-Trichlorophenol
Concen: 42.67 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

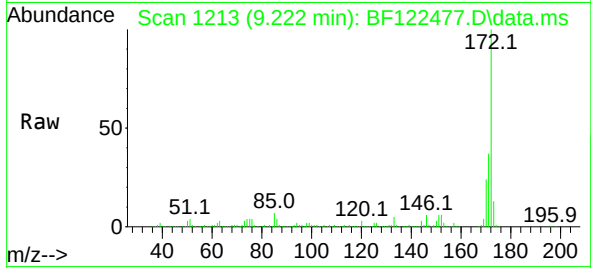


Tgt Ion:196 Resp: 359923
Ion Ratio Lower Upper
196 100
198 95.5 76.1 114.1
97 47.5 41.0 61.6
132 26.9 22.4 33.6

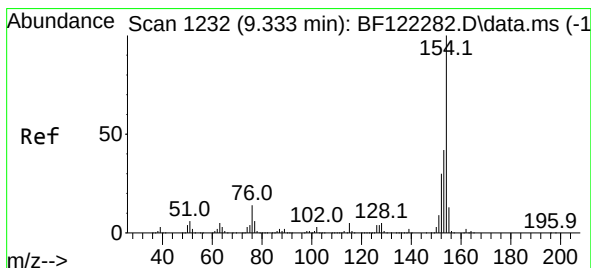
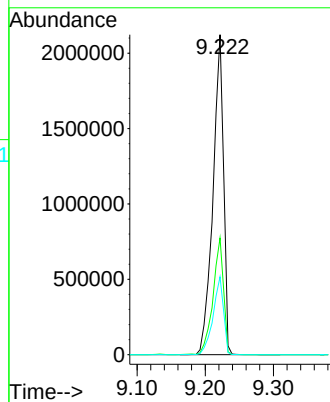
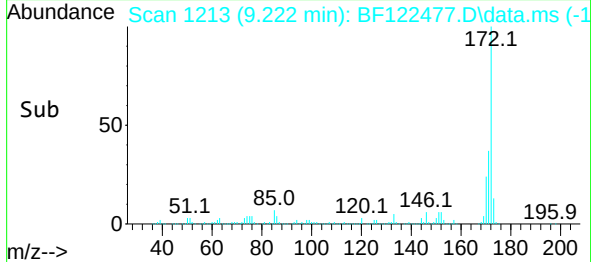




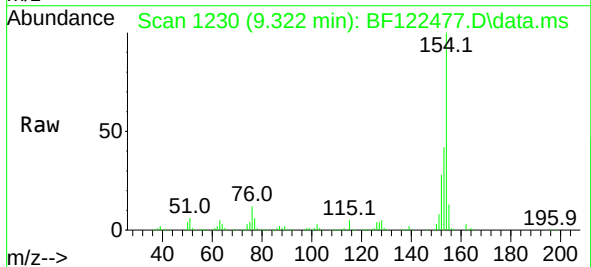
#45
2-Fluorobiphenyl
Concen: 89.36 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



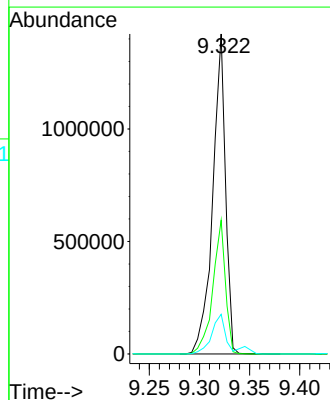
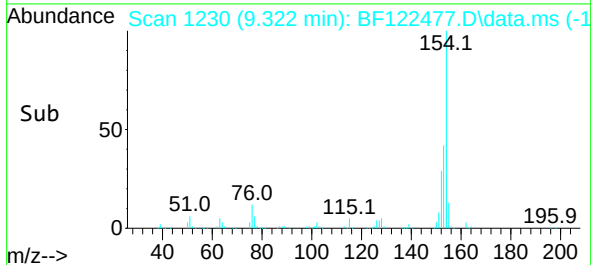
Tgt Ion:172 Resp: 2299847
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.56 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



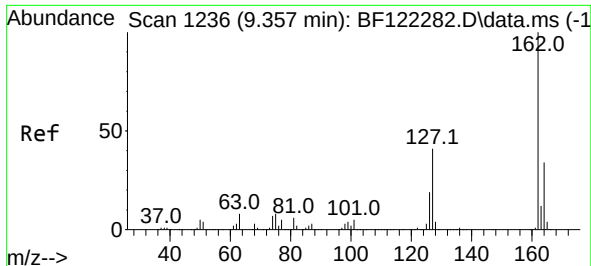
Tgt Ion:154 Resp: 1266352
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 12.4 0.0 34.7



Instrument :
BNA_F
ClientSampleId :
PB133227BS

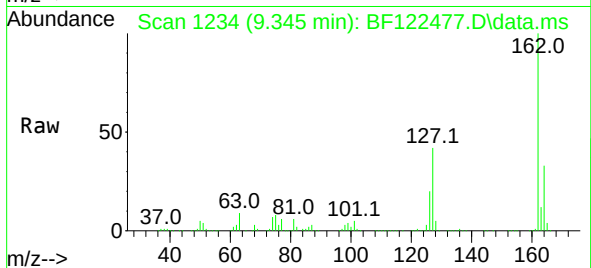
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#47
2-Chloronaphthalene
Concen: 40.14 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

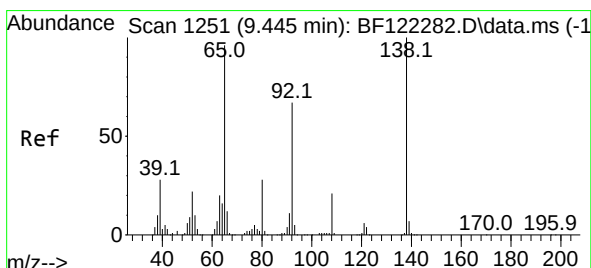
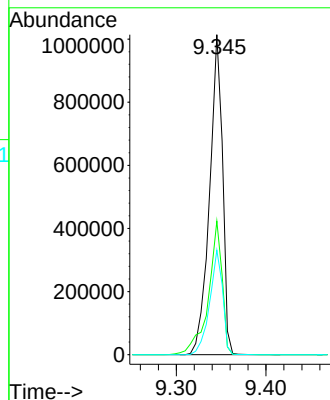
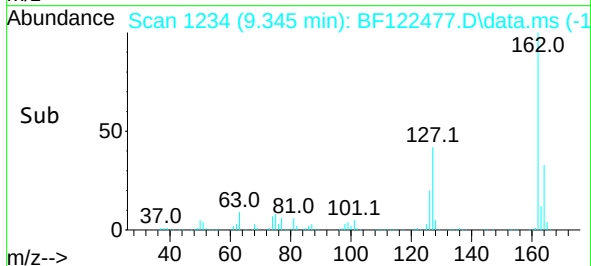
Instrument :
BNA_F
ClientSampleId :
PB133227BS



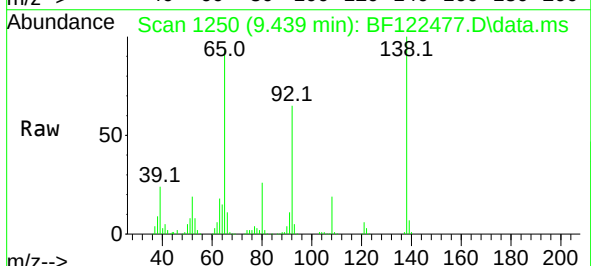
Tgt Ion:162 Resp: 1019601
Ion Ratio Lower Upper
162 100
127 41.8 34.4 51.6
164 32.6 26.3 39.5

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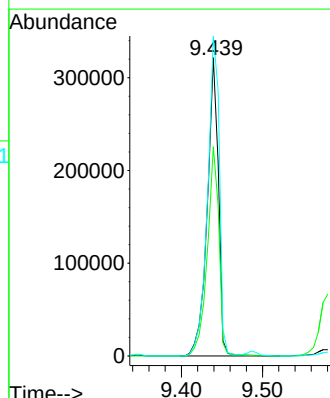
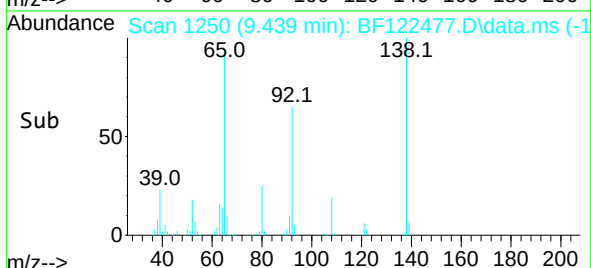
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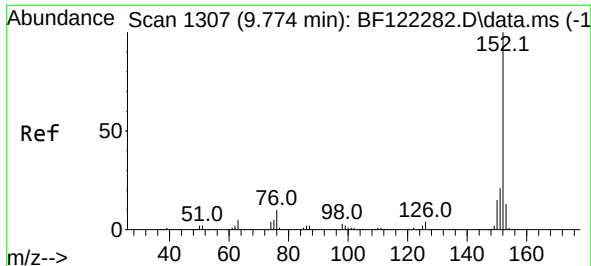


#48
2-Nitroaniline
Concen: 41.55 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion: 65 Resp: 308560
Ion Ratio Lower Upper
65 100
92 70.2 55.1 82.7
138 107.3 80.5 120.7





#49

Acenaphthylene

Concen: 40.23 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122477.D

Acq: 25 Nov 2020 10:42

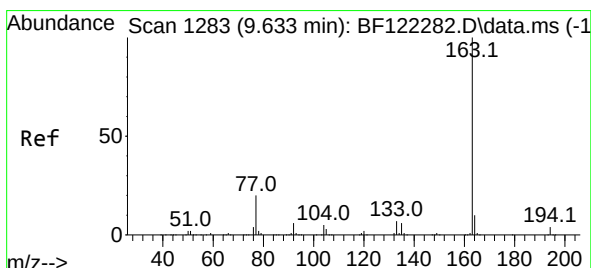
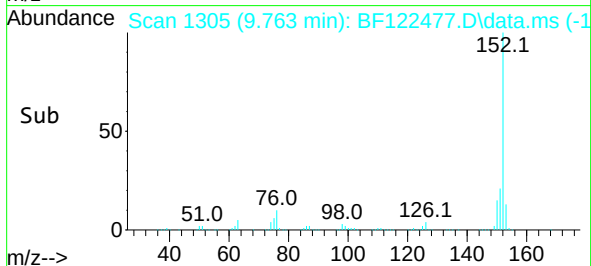
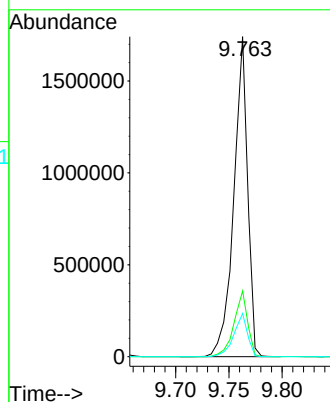
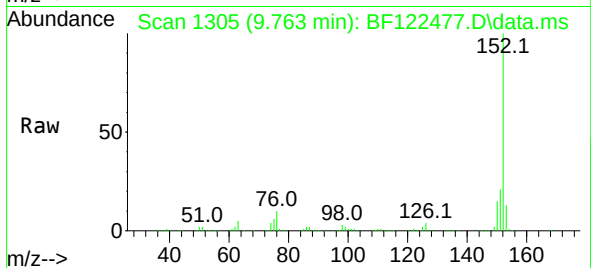
Tgt Ion:152 Resp: 1570701

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 41.09 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF122477.D

Acq: 25 Nov 2020 10:42

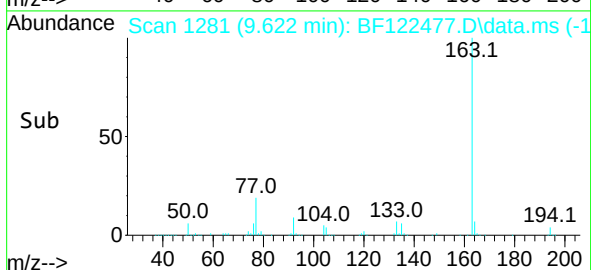
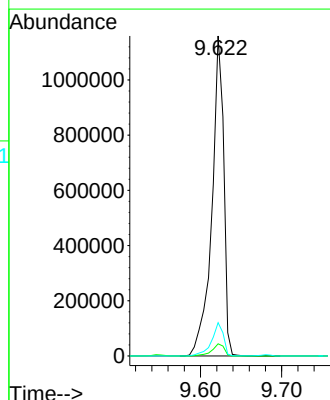
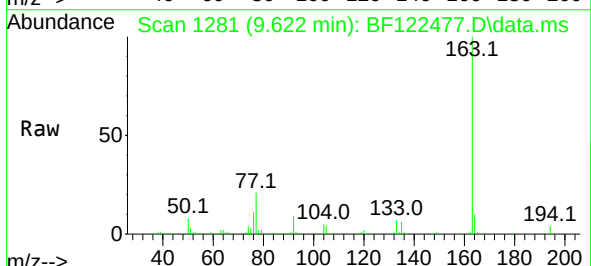
Tgt Ion:163 Resp: 1174487

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.4 8.2 12.4



Instrument :

BNA_F

ClientSampleId :

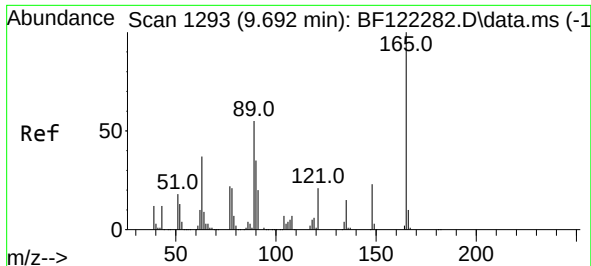
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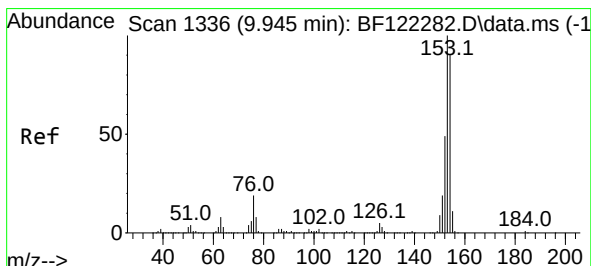
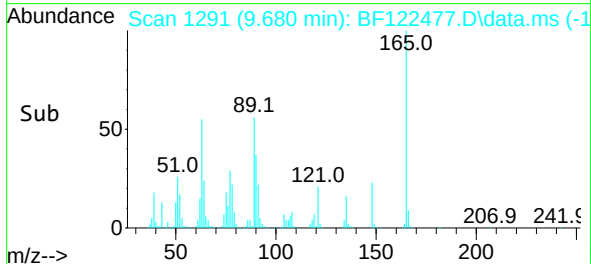
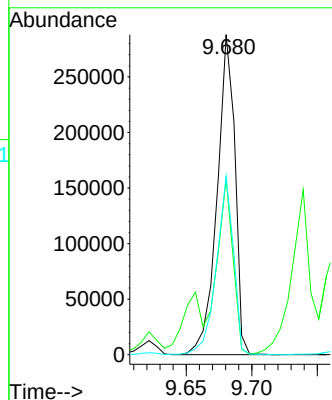
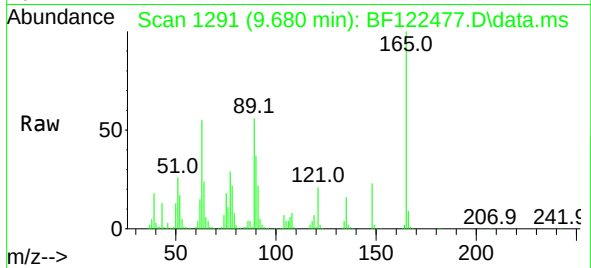
#51
2,6-Dinitrotoluene
Concen: 43.18 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:165 Resp: 272012
Ion Ratio Lower Upper
165 100
63 55.0 51.8 77.6
89 55.8 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB133227BS

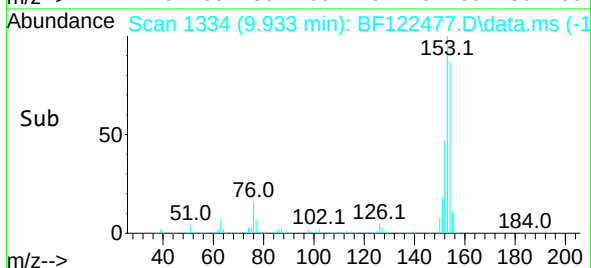
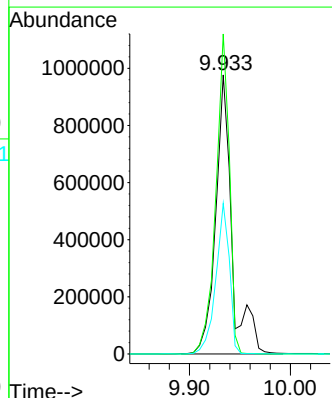
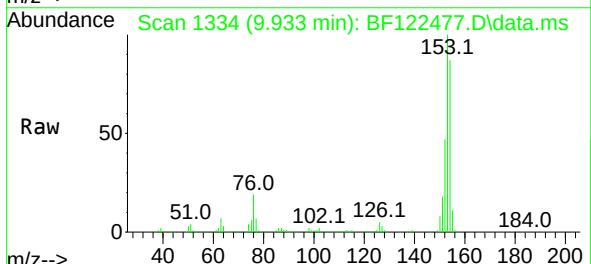
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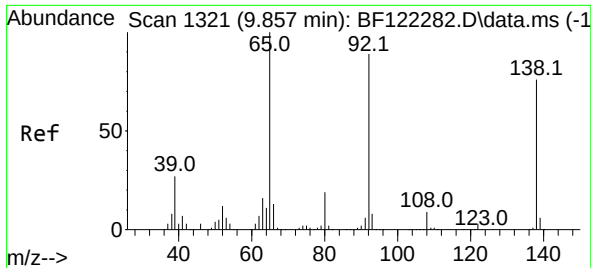
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#52
Acenaphthene
Concen: 45.25 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:154 Resp: 1093514
Ion Ratio Lower Upper
154 100
153 114.6 89.8 134.8
152 54.0 43.2 64.8





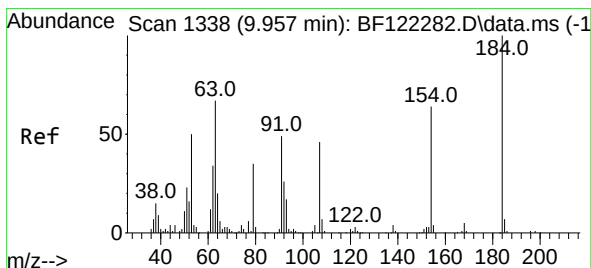
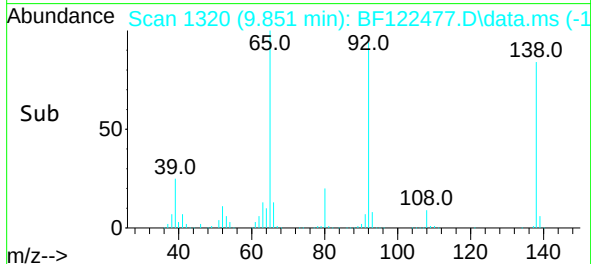
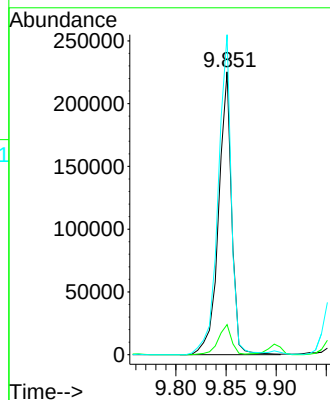
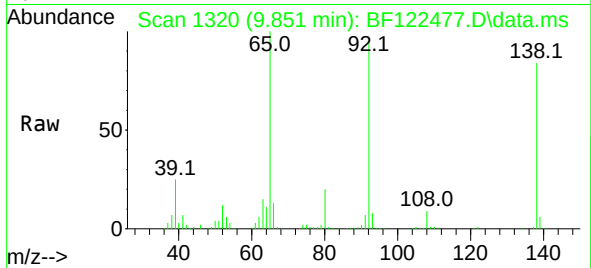
#53
3-Nitroaniline
Concen: 29.52 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:138 Resp: 203144
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 113.1 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB133227BS

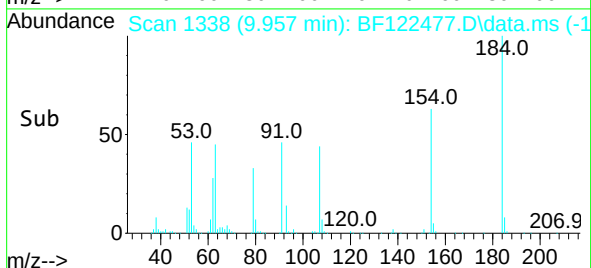
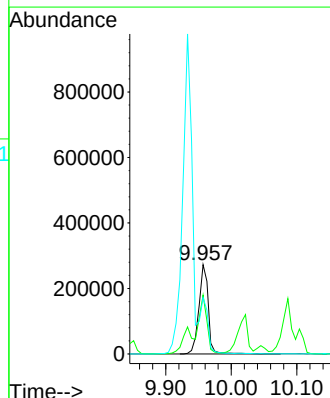
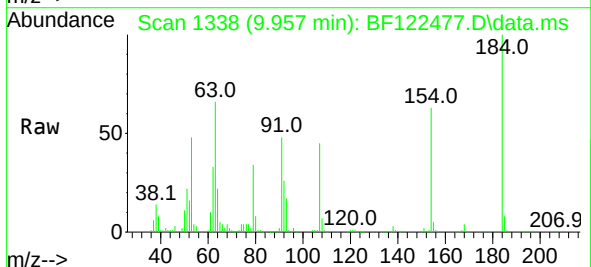
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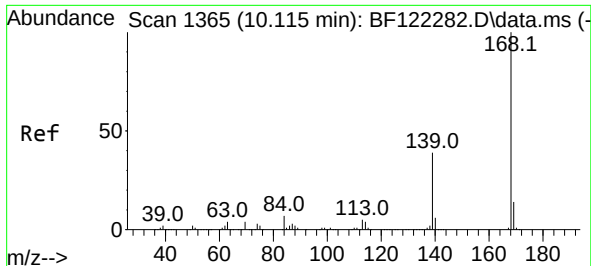
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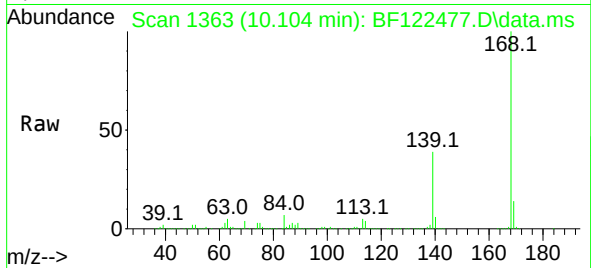
#54
2,4-Dinitrophenol
Concen: 92.57 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:184 Resp: 273429
Ion Ratio Lower Upper
184 100
63 65.9 45.9 68.9
154 63.1 45.8 68.6

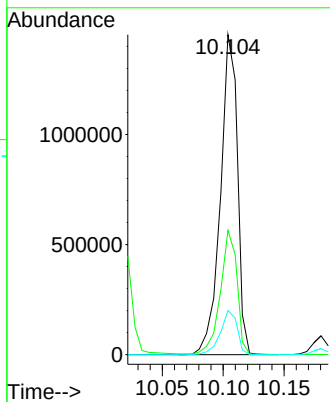
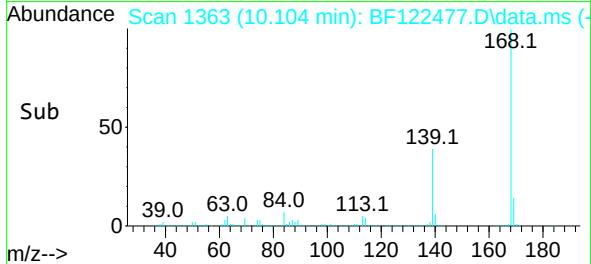




#55
Dibenzofuran
Concen: 40.00 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



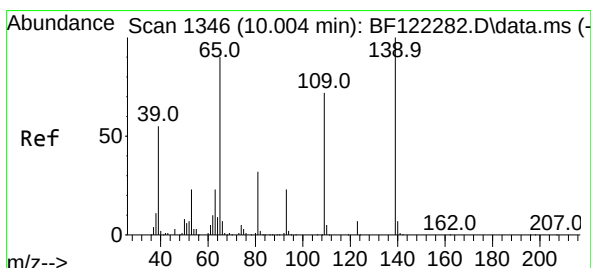
Tgt Ion:168 Resp: 1416382
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6
169 13.8 11.3 16.9



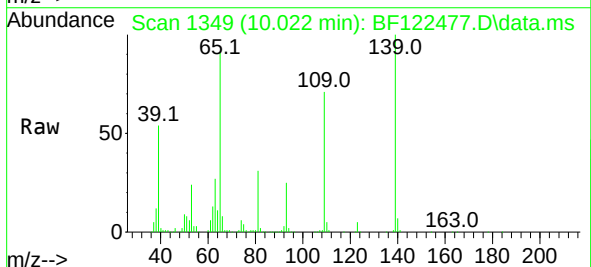
Instrument :
BNA_F
ClientSampleId :
PB133227BS

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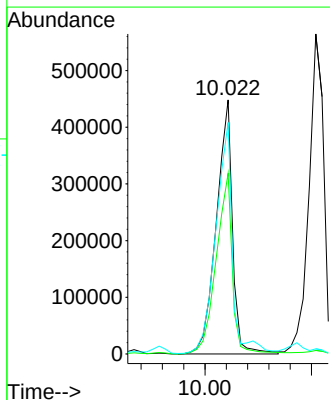
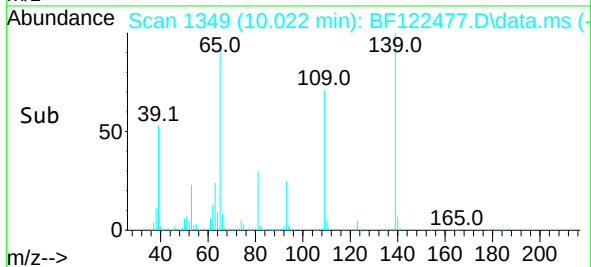
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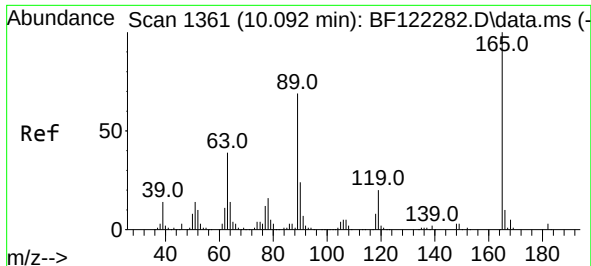


#56
4-Nitrophenol
Concen: 76.18 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion:139 Resp: 473151
Ion Ratio Lower Upper
139 100
109 71.1 45.4 85.4
65 91.1 68.4 108.4





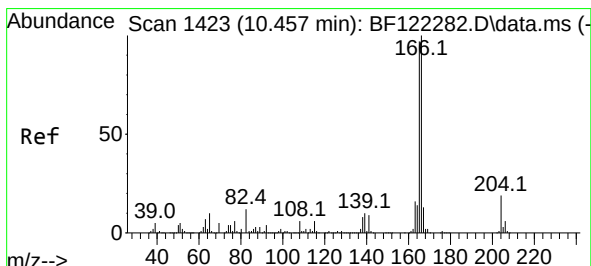
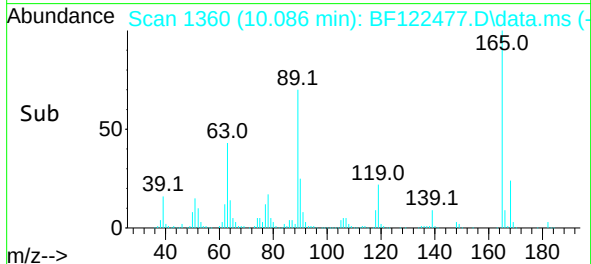
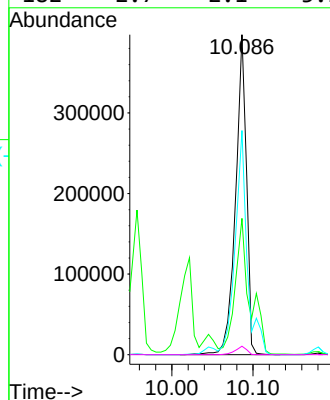
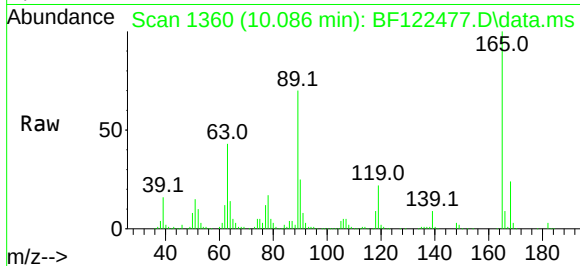
#57
2,4-Dinitrotoluene
Concen: 46.32 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:165 Resp: 369811
Ion Ratio Lower Upper
165 100
63 42.6 41.3 61.9
89 70.1 61.8 92.8
182 2.7 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
PB133227BS

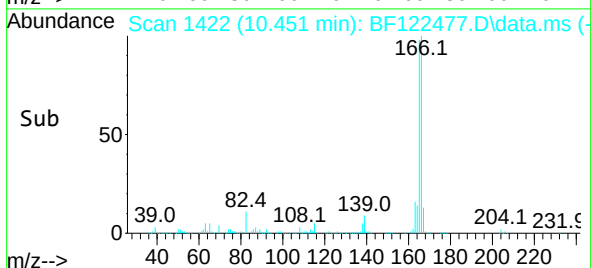
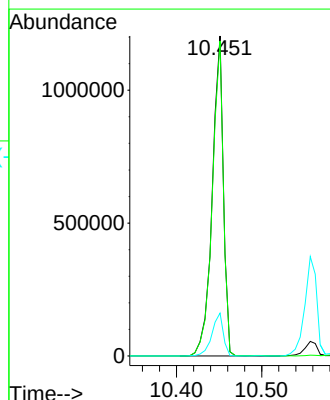
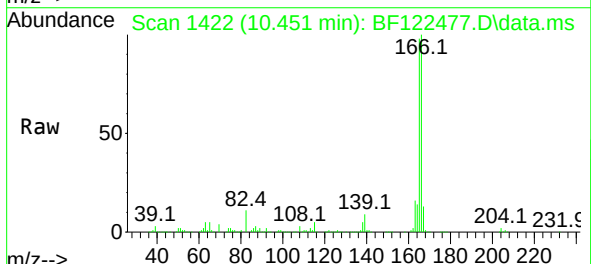
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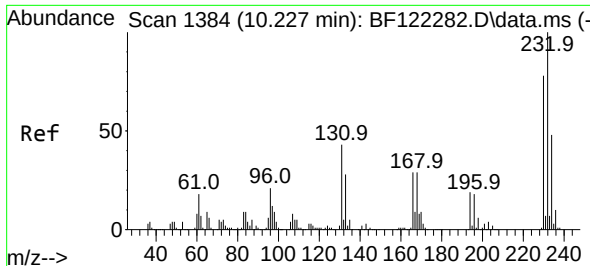
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#58
Fluorene
Concen: 40.42 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:166 Resp: 1095915
Ion Ratio Lower Upper
166 100
165 98.5 79.1 118.7
167 13.4 11.0 16.6





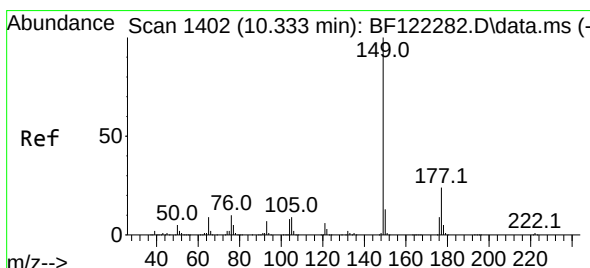
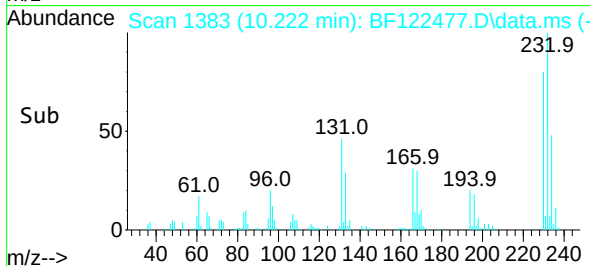
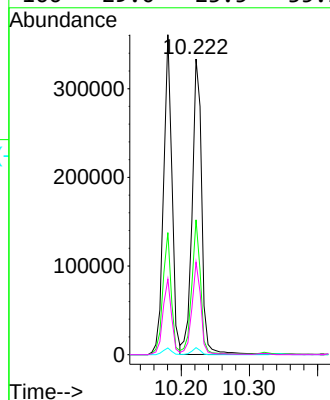
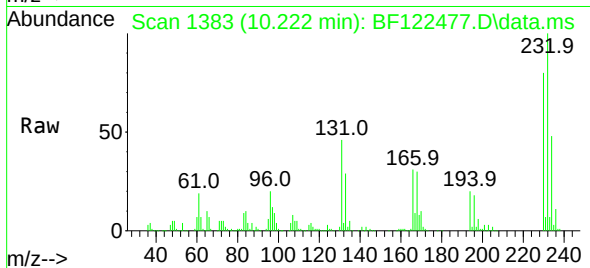
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.87 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:232 Resp: 321812
Ion Ratio Lower Upper
232 100
131 42.3 35.9 53.9
130 2.1 1.8 2.6
166 29.0 23.5 35.3

Instrument :
BNA_F
ClientSampleId :
PB133227BS

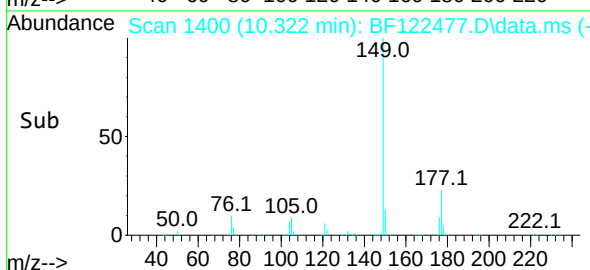
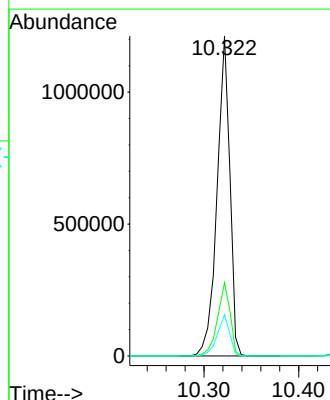
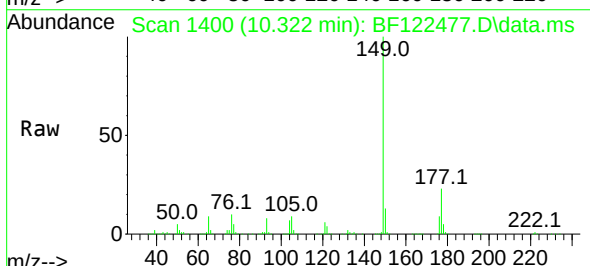
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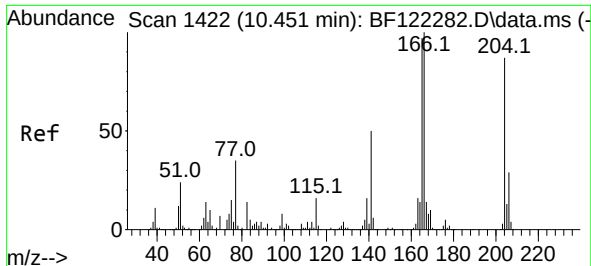
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#60
Diethylphthalate
Concen: 40.60 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

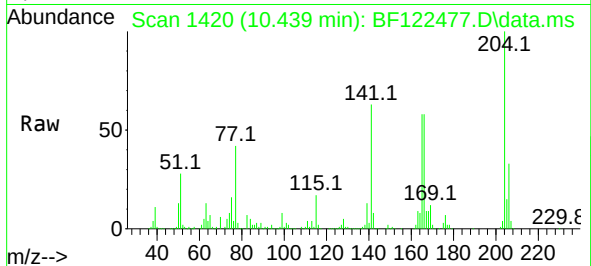
Tgt Ion:149 Resp: 1138239
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.58 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

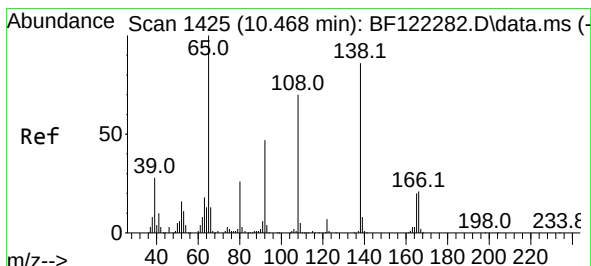
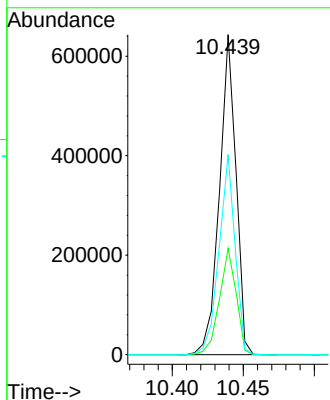
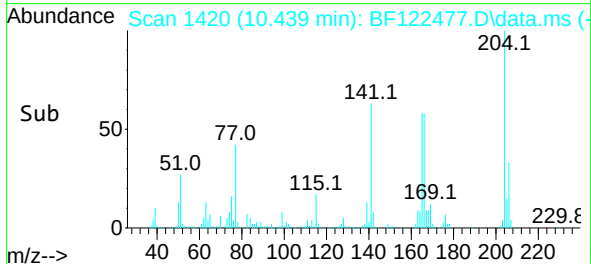
Instrument :
BNA_F
ClientSampled :
PB133227BS



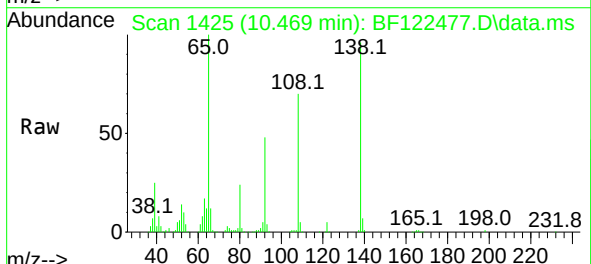
Tgt Ion:204 Resp: 519453
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 62.6 46.2 69.4

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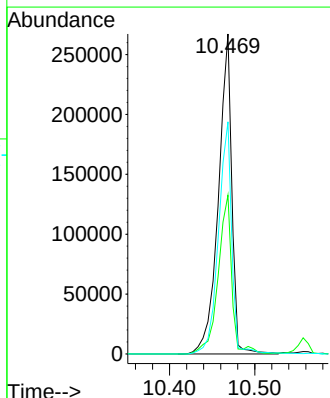
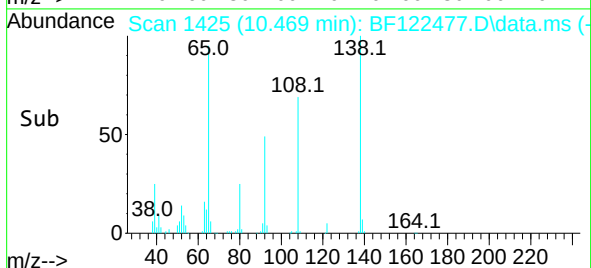
mohammad
11/27/2020 11:41:59 AM

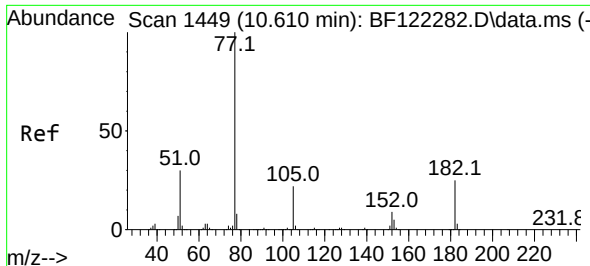


#62
4-Nitroaniline
Concen: 41.88 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



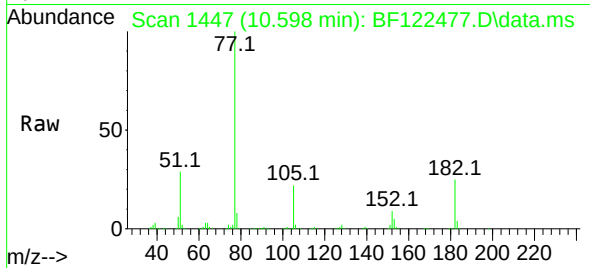
Tgt Ion:138 Resp: 293570
Ion Ratio Lower Upper
138 100
92 49.6 31.0 71.0
108 72.6 51.5 91.5





#63
Azobenzene
Concen: 37.13 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

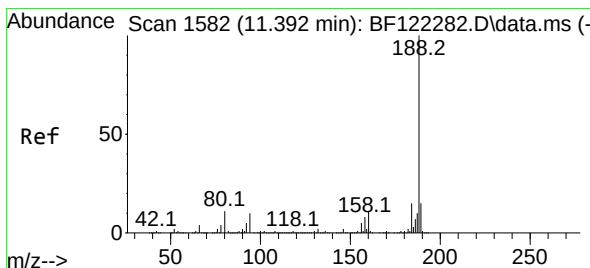
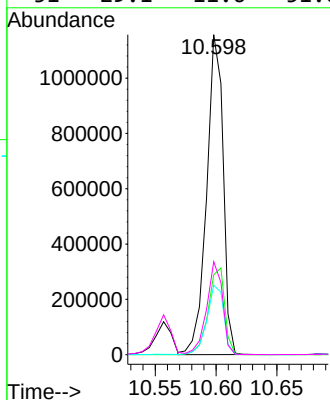
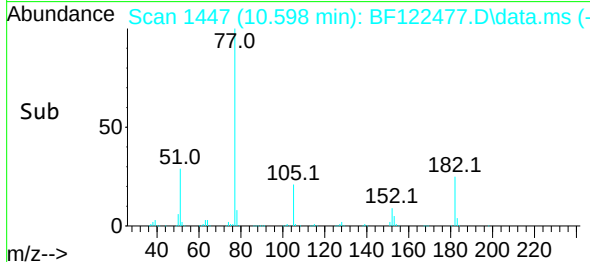
Instrument :
BNA_F
ClientSampleId :
PB133227BS



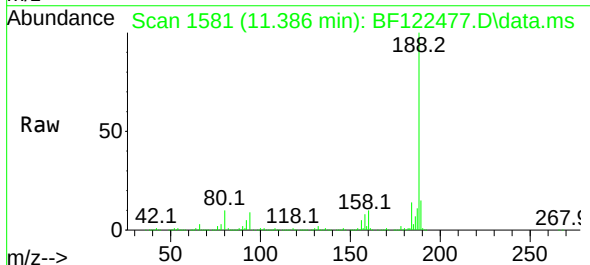
Tgt Ion: 77 Resp: 1092263
Ion Ratio Lower Upper
77 100
182 25.0 3.4 43.4
105 21.7 1.7 41.7
51 29.1 11.6 51.6

Manual Integrations
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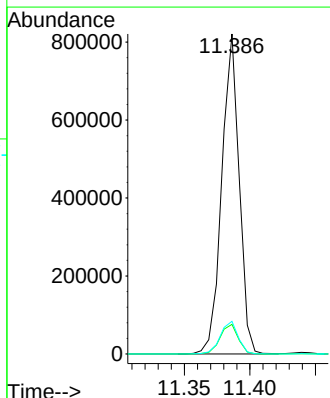
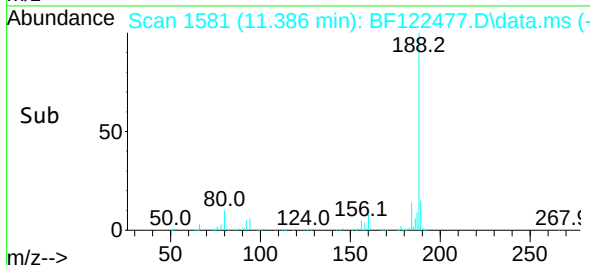
mohammad
11/27/2020 11:41:59 AM

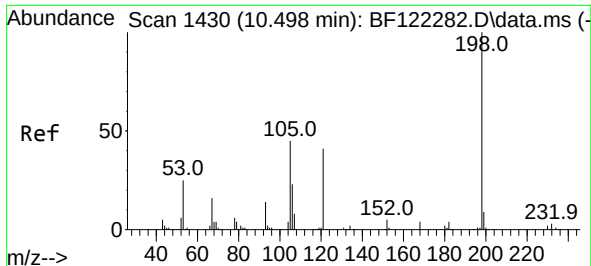


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion: 188 Resp: 755409
Ion Ratio Lower Upper
188 100
94 9.2 8.3 12.5
80 10.2 9.1 13.7





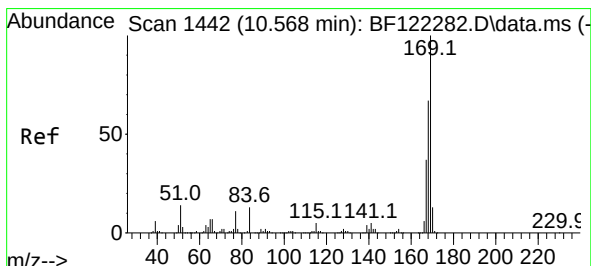
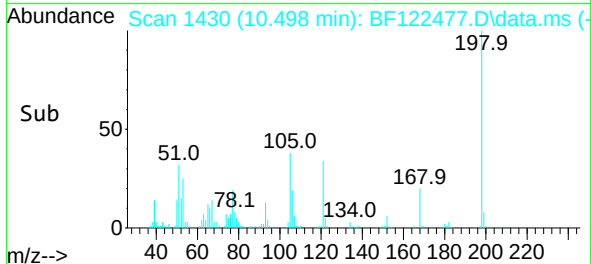
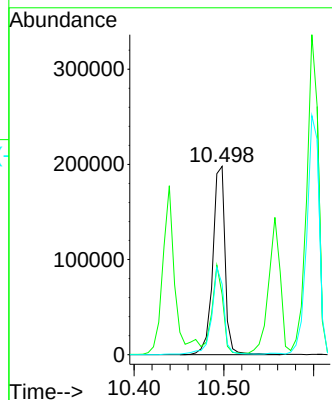
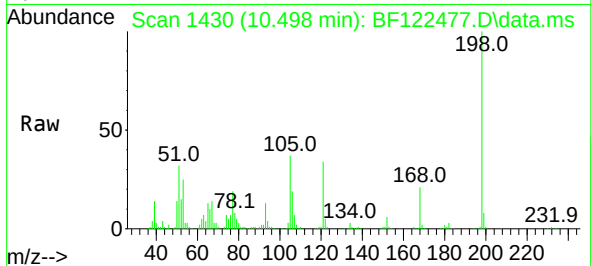
#65
4,6-Dinitro-2-methylphenol
Concen: 54.71 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:198 Resp: 188843
Ion Ratio Lower Upper
198 100
51 32.1 29.6 69.6
105 37.5 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
PB133227BS

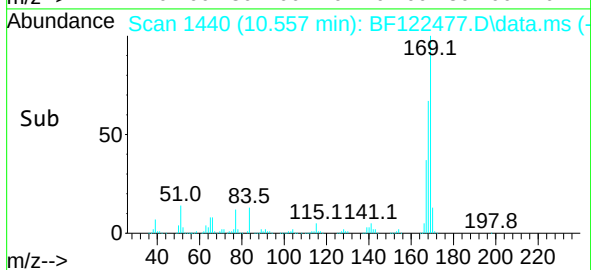
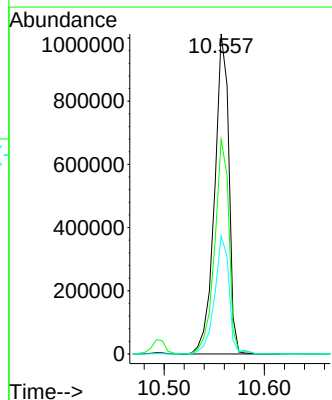
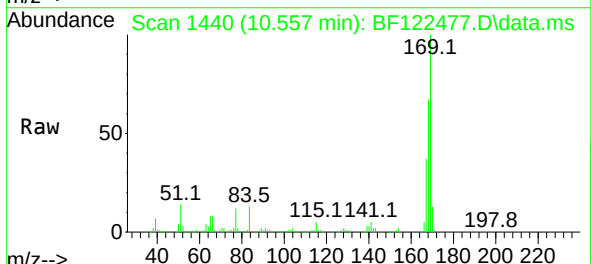
Manual Integrations
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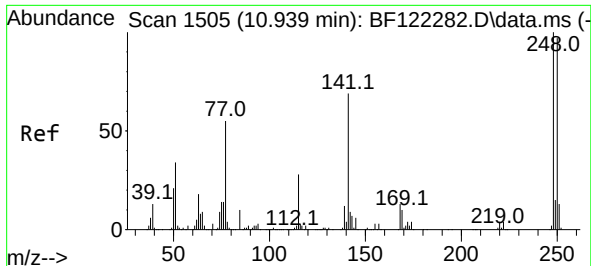
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.80 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

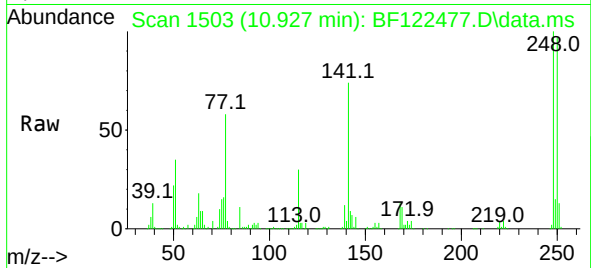
Tgt Ion:169 Resp: 998514
Ion Ratio Lower Upper
169 100
168 67.0 50.0 75.0
167 36.9 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 40.40 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

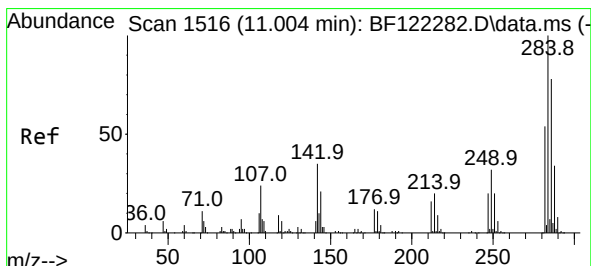
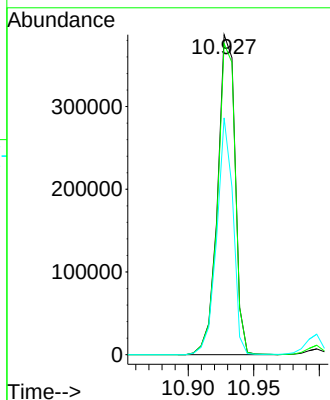
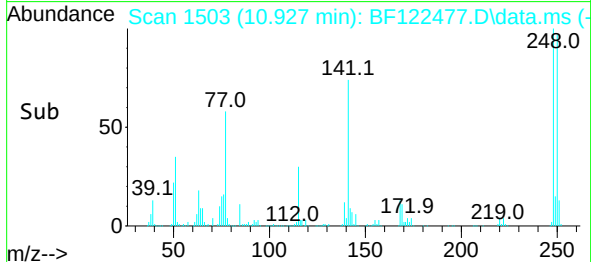
Instrument :
BNA_F
ClientSampleId :
PB133227BS



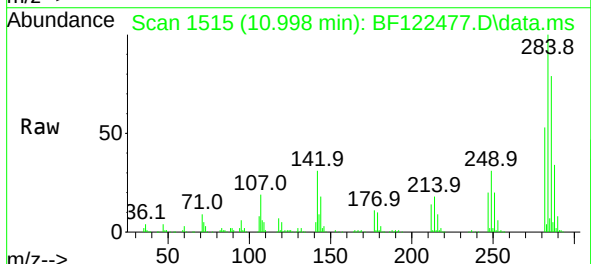
Tgt Ion:248 Resp: 358600
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 74.0 53.7 80.5

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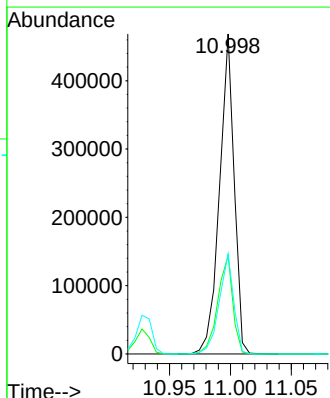
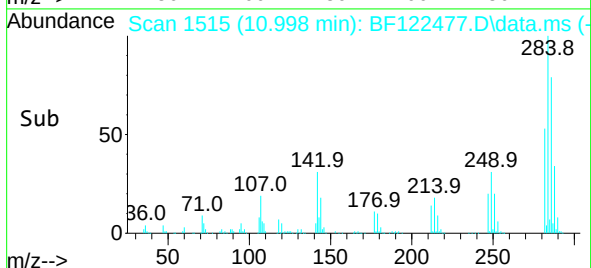
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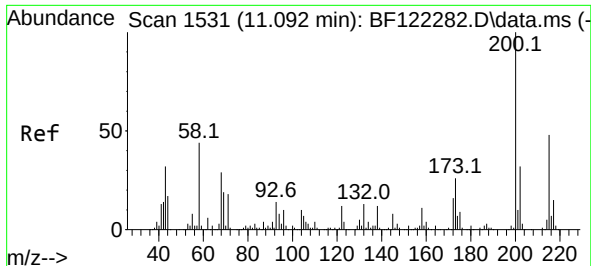


#68
Hexachlorobenzene
Concen: 41.07 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion:284 Resp: 393911
Ion Ratio Lower Upper
284 100
142 30.7 27.4 41.2
249 31.3 24.2 36.4





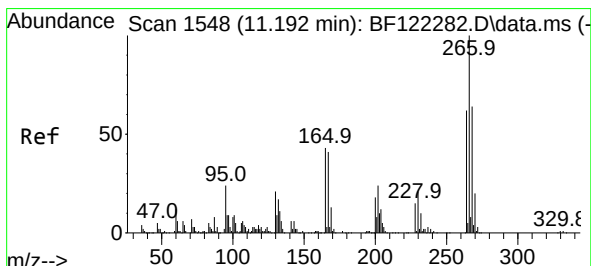
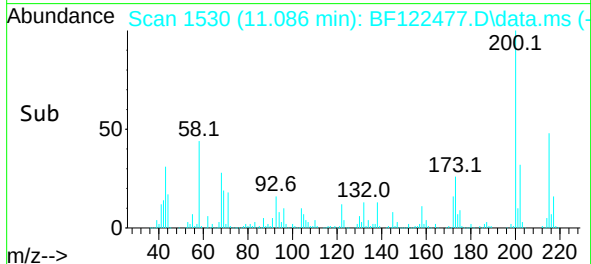
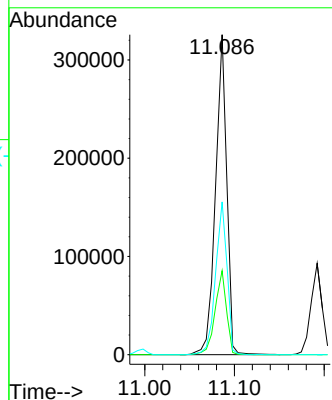
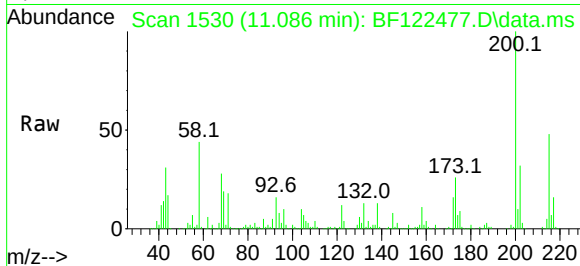
#69
Atrazine
Concen: 44.21 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:200 Resp: 283353
Ion Ratio Lower Upper
200 100
173 26.3 7.5 47.5
215 47.8 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB133227BS

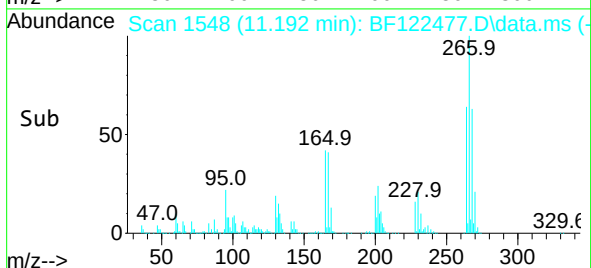
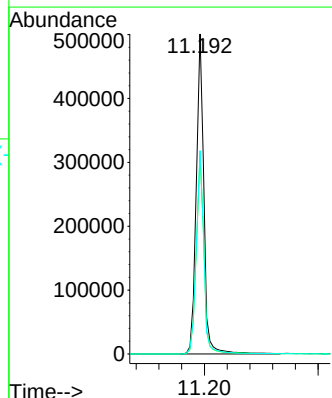
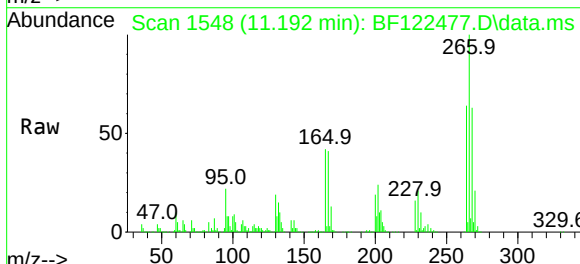
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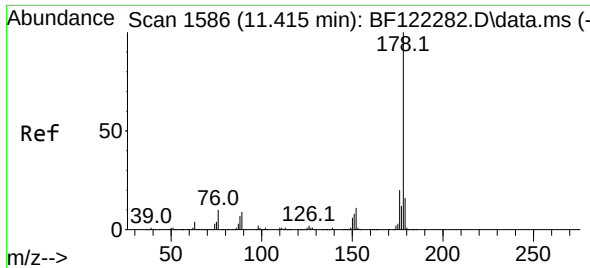
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#70
Pentachlorophenol
Concen: 84.98 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:266 Resp: 469581
Ion Ratio Lower Upper
266 100
268 62.6 52.4 78.6
264 63.5 49.9 74.9





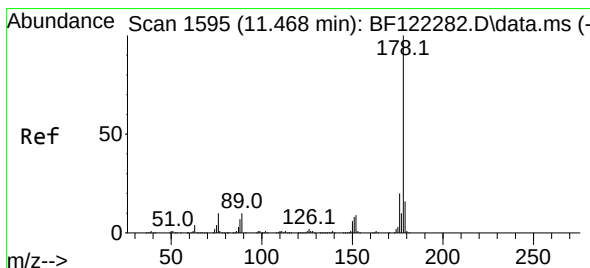
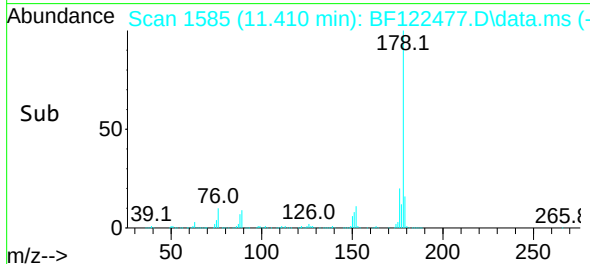
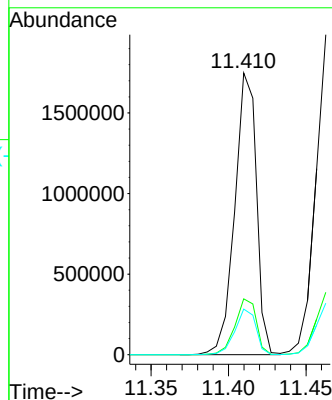
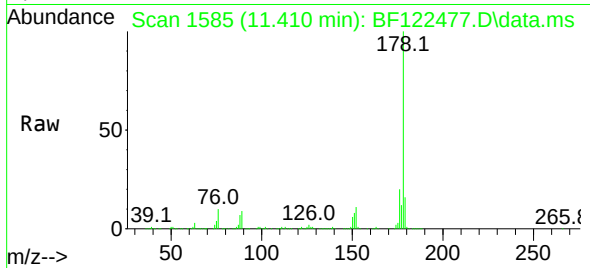
#71
Phenanthrene
Concen: 39.67 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:178 Resp: 1700301
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.2 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB133227BS

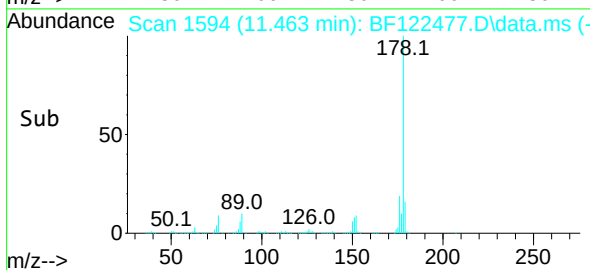
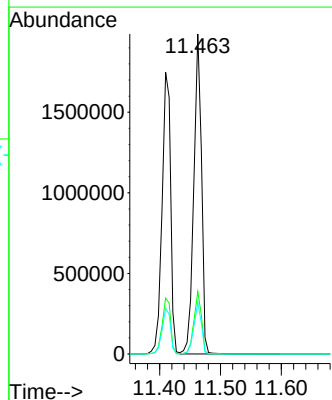
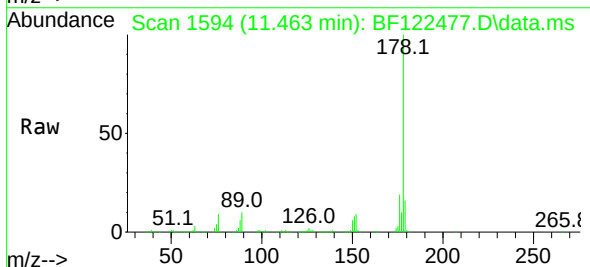
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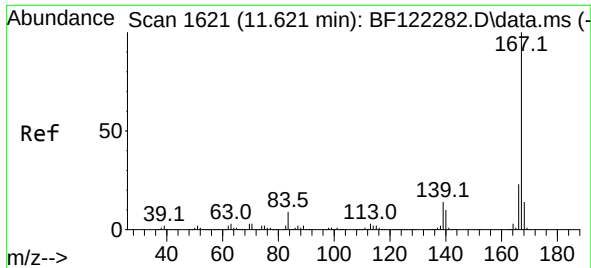
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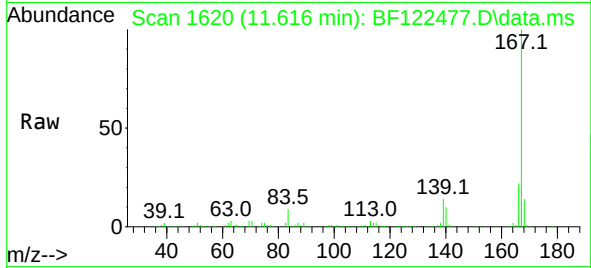
#72
Anthracene
Concen: 39.78 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:178 Resp: 1757108
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.1 12.7 19.1

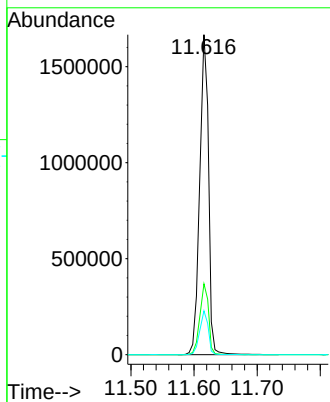
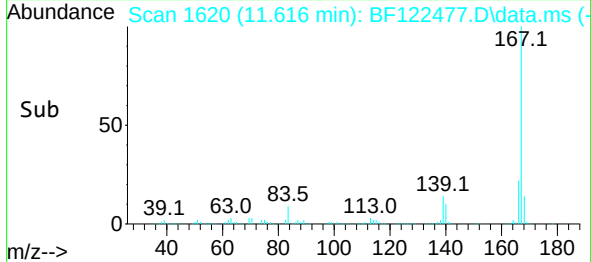




#73
 Carbazole
 Concen: 40.20 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF122477.D
 Acq: 25 Nov 2020 10:42



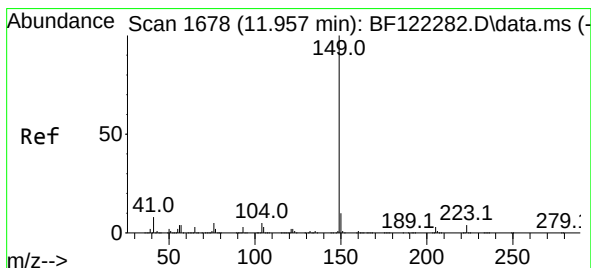
Tgt Ion:167 Resp: 1615532
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.7 10.8 16.2



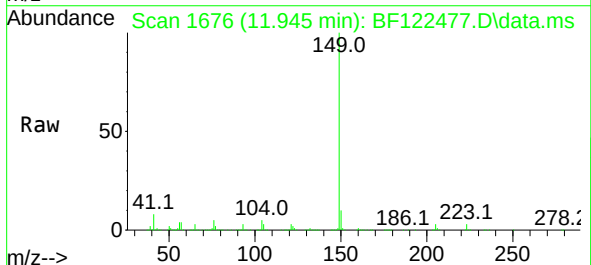
Instrument :
 BNA_F
 ClientSampleId :
 PB133227BS

Manual Integrations
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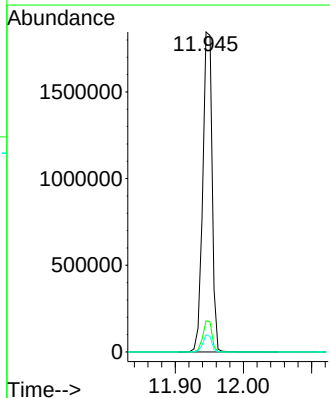
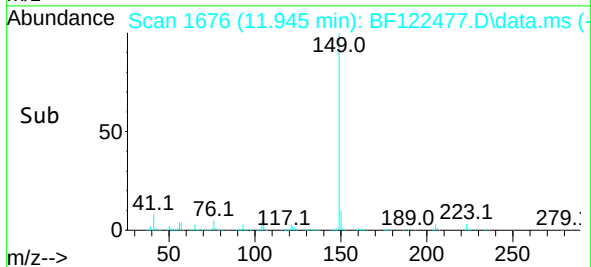
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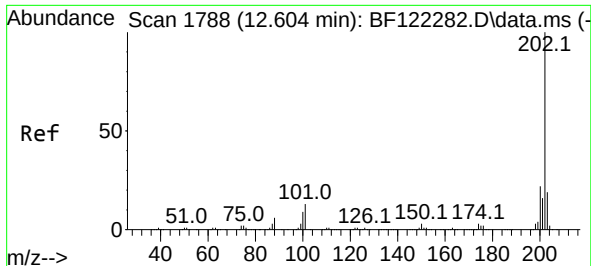


#74
 Di-n-butylphthalate
 Concen: 41.17 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF122477.D
 Acq: 25 Nov 2020 10:42



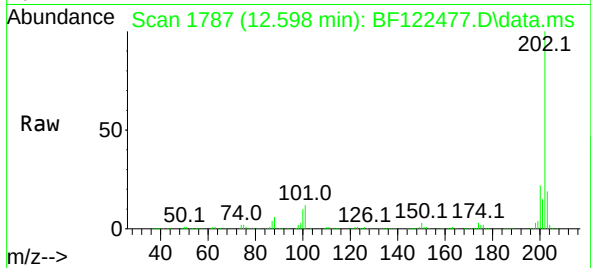
Tgt Ion:149 Resp: 1763634
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 41.47 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

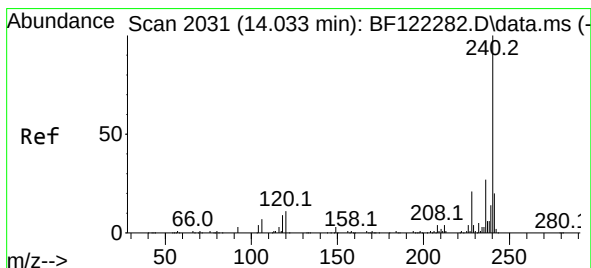
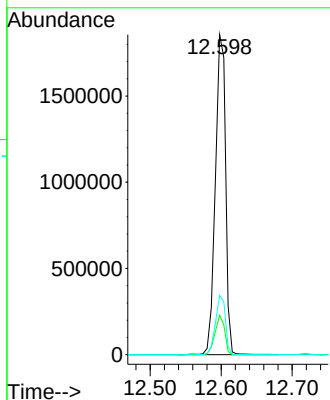
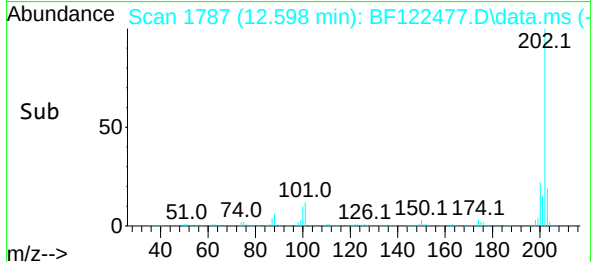
Instrument :
BNA_F
ClientSampleId :
PB133227BS



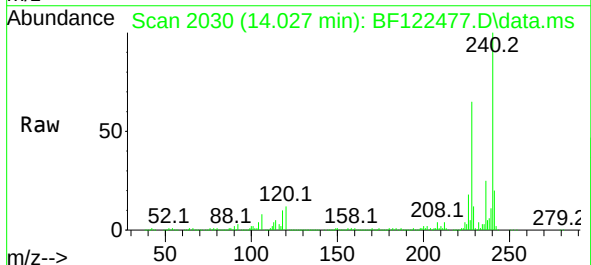
Tgt Ion:202 Resp: 1855422
Ion Ratio Lower Upper
202 100
101 12.4 0.0 33.4
203 18.5 0.0 37.9

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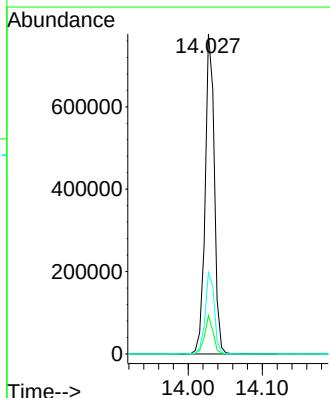
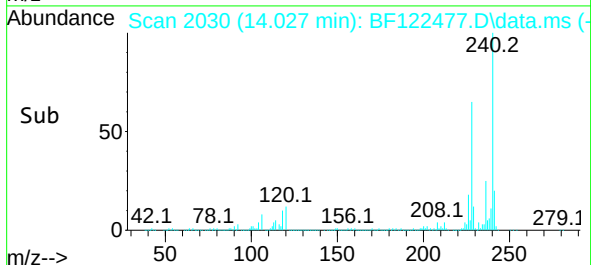
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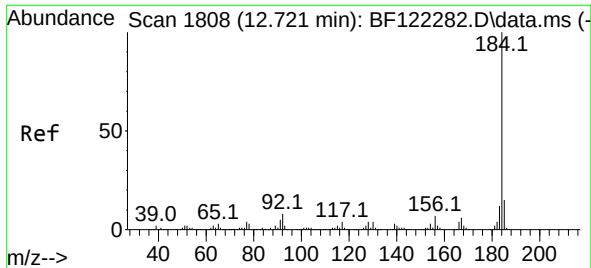


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion:240 Resp: 671590
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.4 20.9 31.3





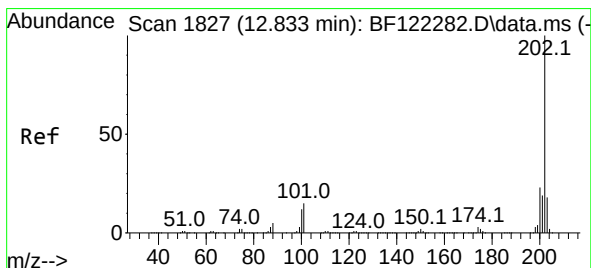
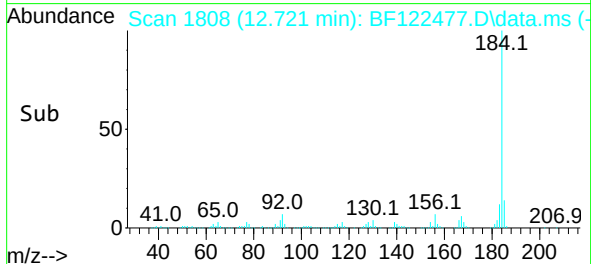
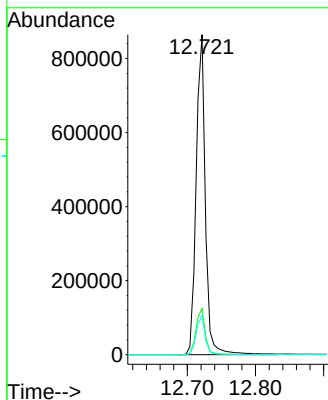
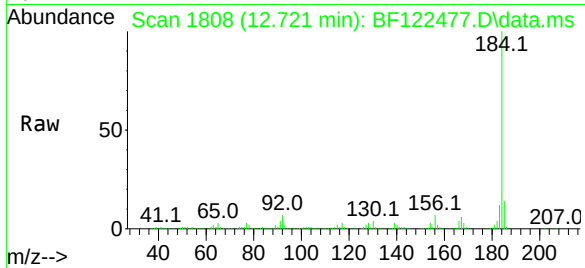
#77
Benzidine
Concen: 43.36 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:184 Resp: 807727
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 12.2 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
PB133227BS

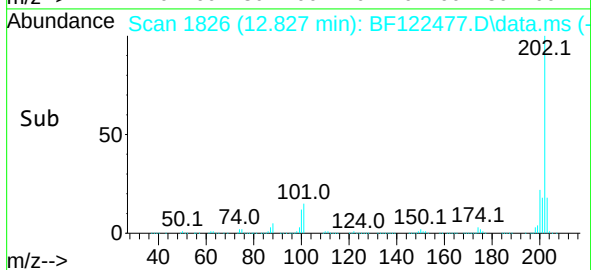
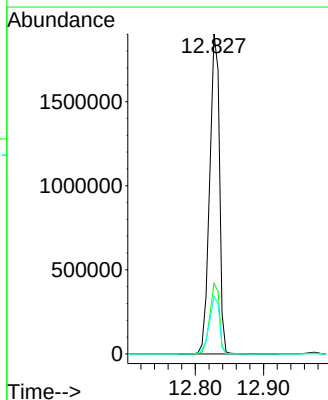
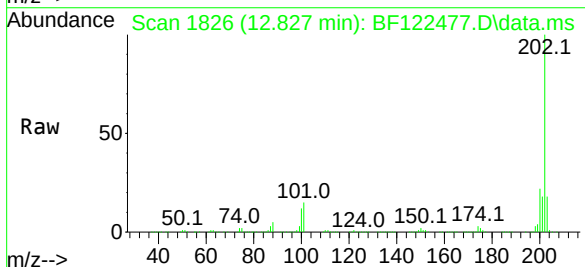
Manual Integrations
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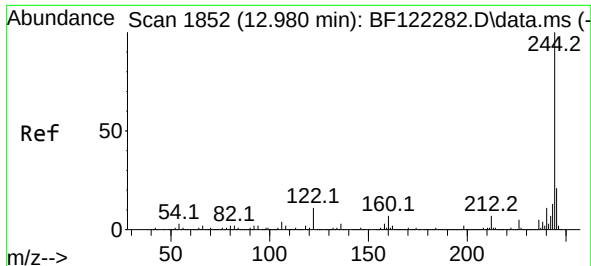
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#78
Pyrene
Concen: 40.26 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

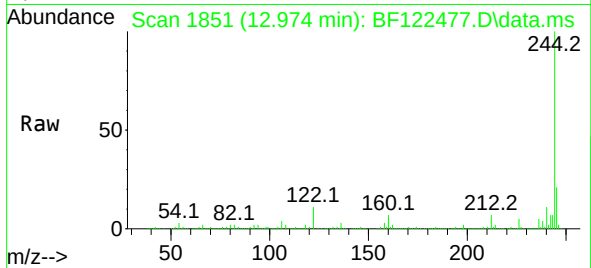
Tgt Ion:202 Resp: 1899752
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 92.88 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF122477.D
 Acq: 25 Nov 2020 10:42

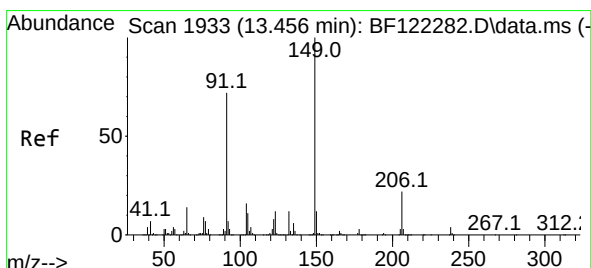
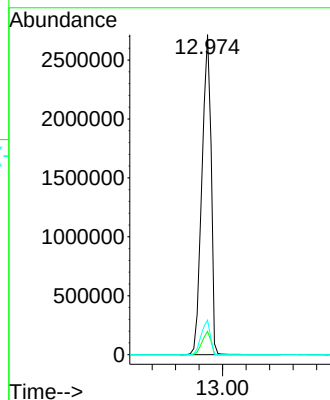
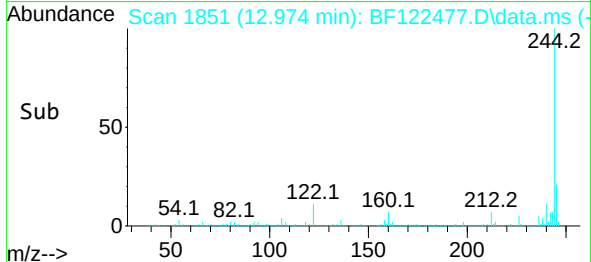
Instrument :
 BNA_F
 ClientSampleId :
 PB133227BS



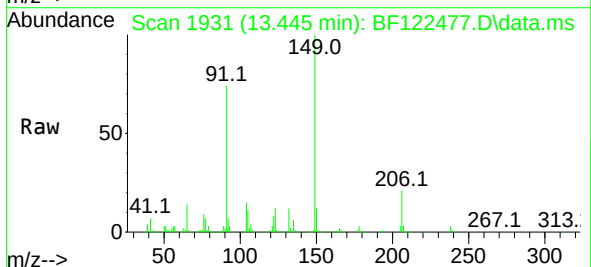
Tgt Ion:244 Resp: 2944537
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 10.8 8.1 12.1

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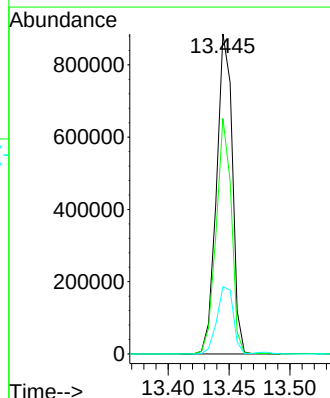
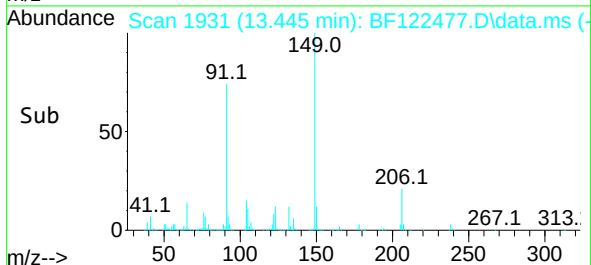
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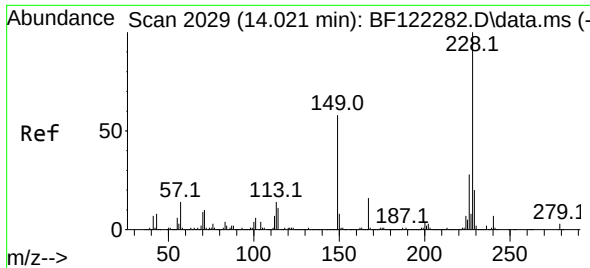


#80
 Butylbenzylphthalate
 Concen: 42.75 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: BF122477.D
 Acq: 25 Nov 2020 10:42



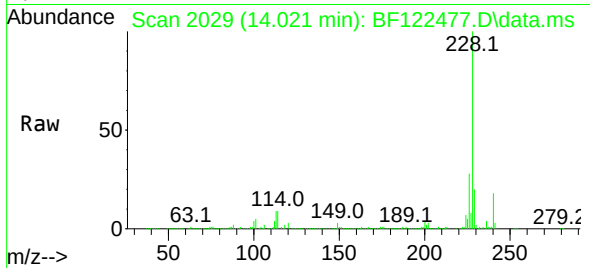
Tgt Ion:149 Resp: 801649
 Ion Ratio Lower Upper
 149 100
 91 73.6 61.0 91.4
 206 21.0 16.7 25.1





#81
Benzo(a)anthracene
Concen: 40.40 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

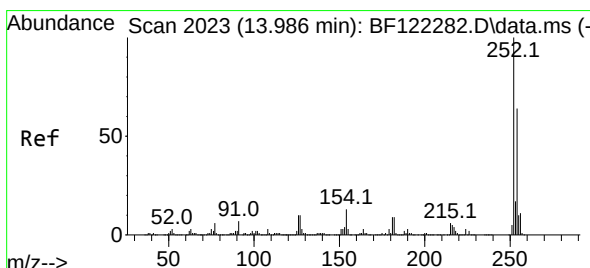
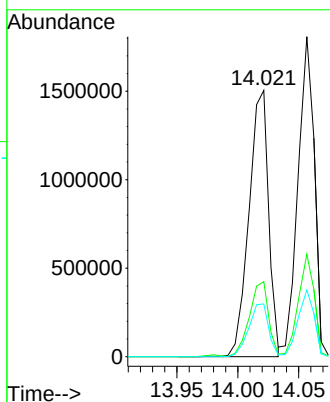
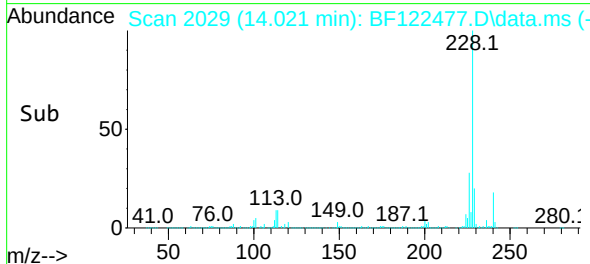
Instrument :
BNA_F
ClientSampleId :
PB133227BS



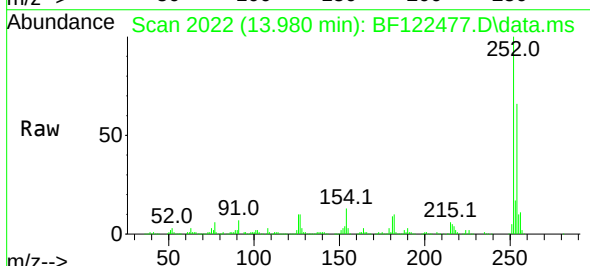
Tgt Ion:228 Resp: 1687565
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 19.8 16.2 24.4

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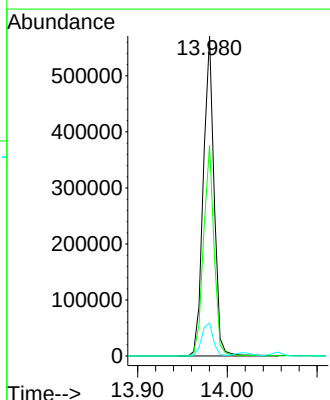
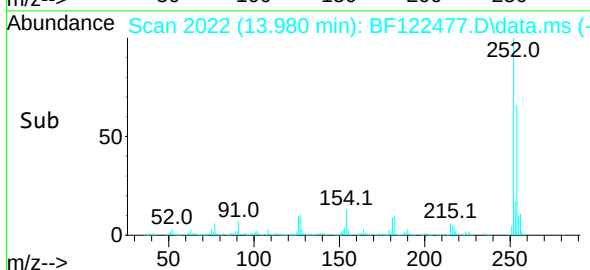
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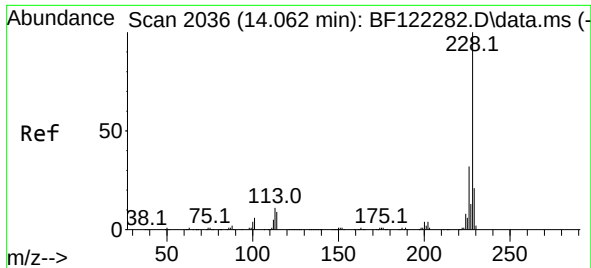


#82
3,3'-Dichlorobenzidine
Concen: 30.56 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion:252 Resp: 475625
Ion Ratio Lower Upper
252 100
254 65.9 51.8 77.6
126 10.3 8.8 13.2





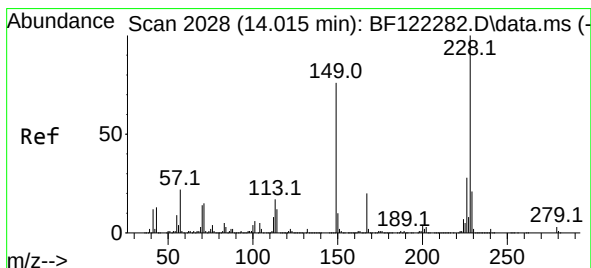
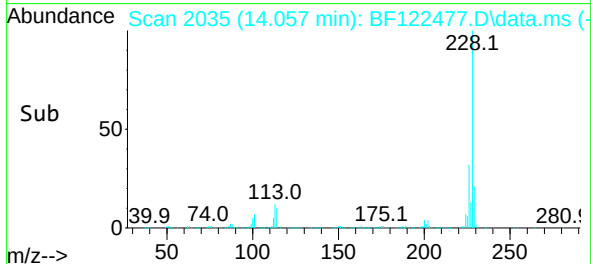
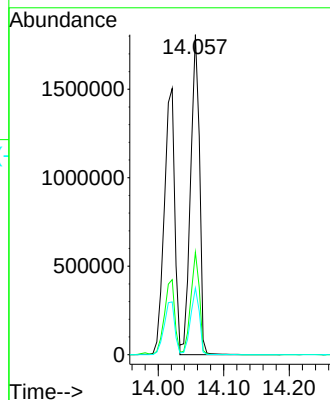
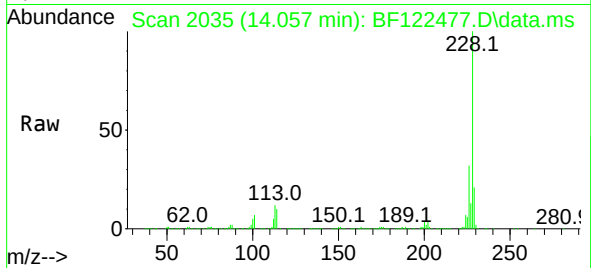
#83
Chrysene
Concen: 40.44 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:228 Resp: 1701269
Ion Ratio Lower Upper
228 100
226 32.0 24.6 37.0
229 20.8 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB133227BS

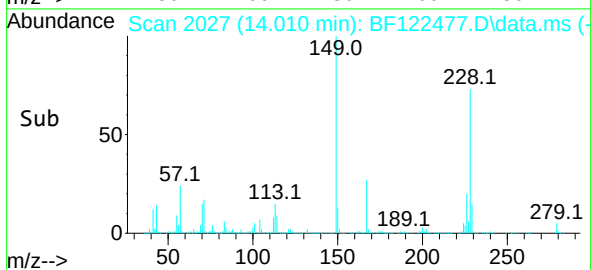
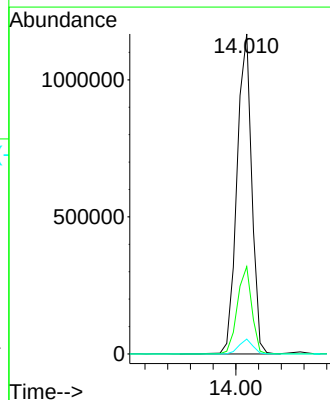
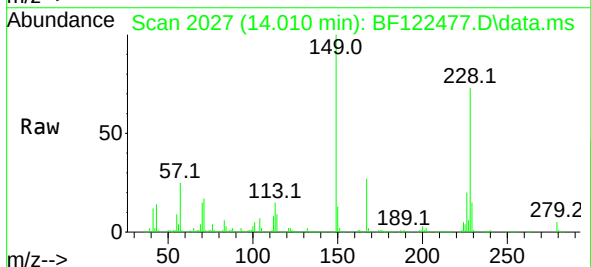
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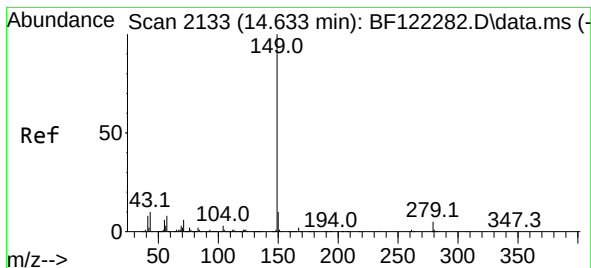
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:149 Resp: 1046582
Ion Ratio Lower Upper
149 100
167 27.3 20.9 31.3
279 4.7 3.2 4.8





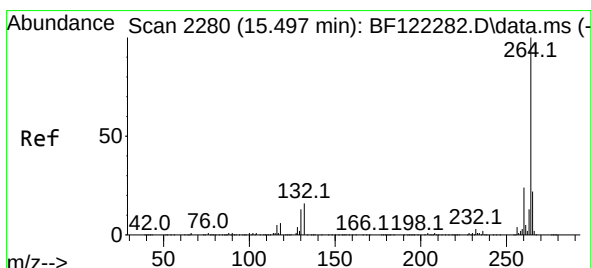
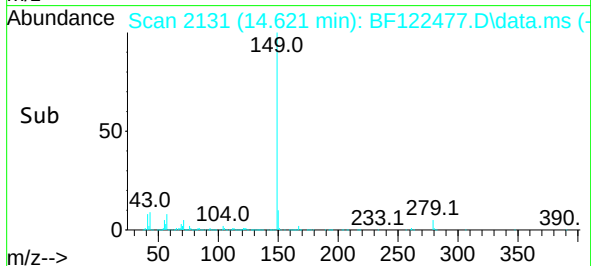
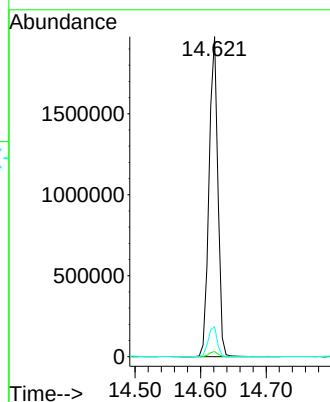
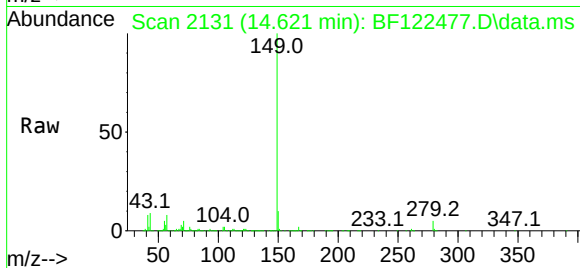
#85
Di-n-octyl phthalate
Concen: 47.91 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:149 Resp: 1847036
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PB133227BS

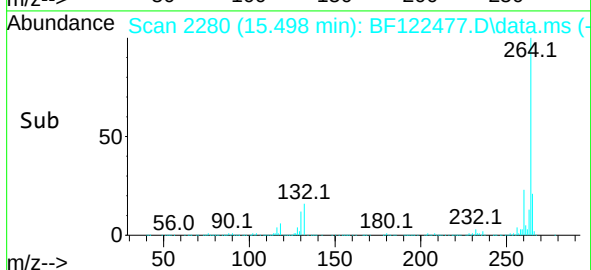
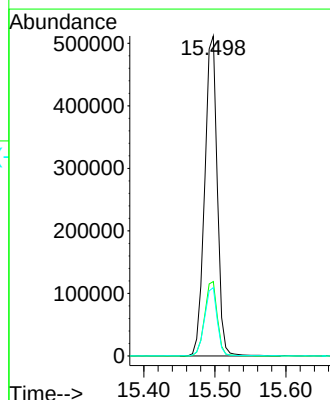
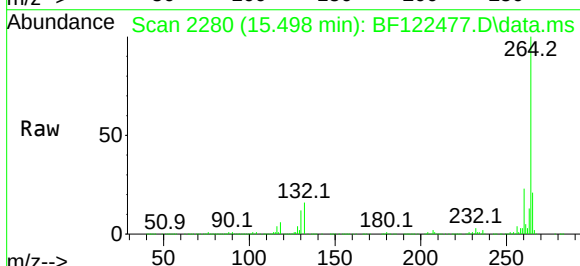
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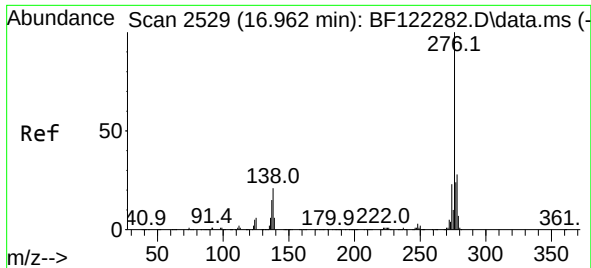
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

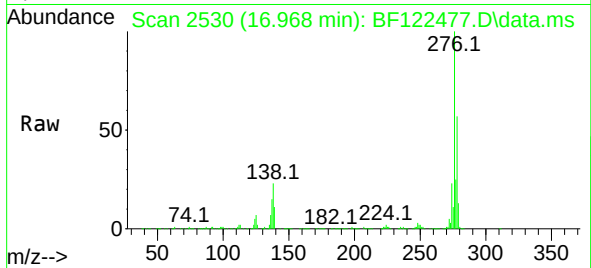
Tgt Ion:264 Resp: 631072
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.3 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.57 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

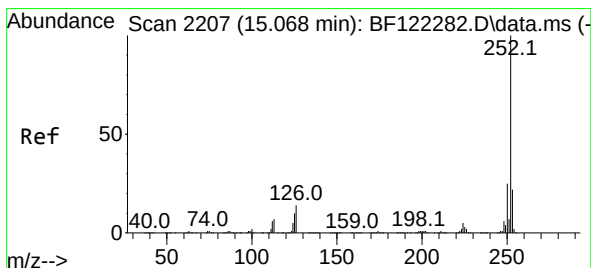
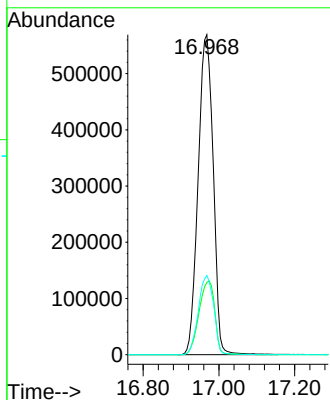
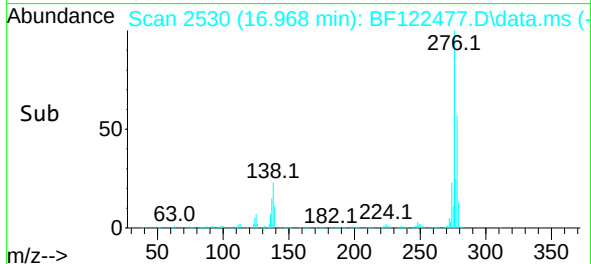
Instrument :
BNA_F
ClientSampleId :
PB133227BS



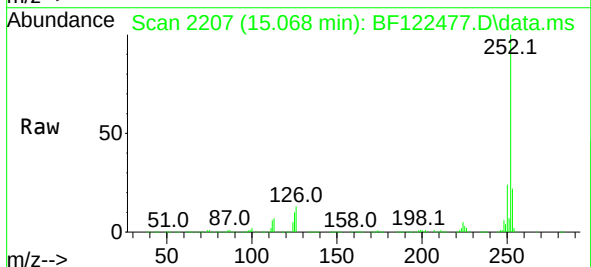
Tgt Ion:276 Resp: 1574284
Ion Ratio Lower Upper
276 100
138 24.0 19.9 29.9
277 25.3 20.4 30.6

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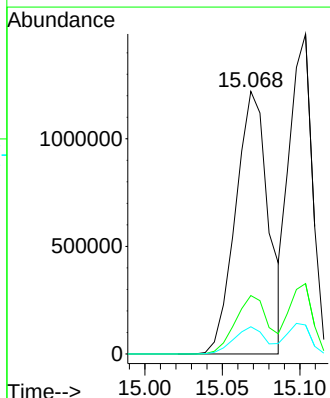
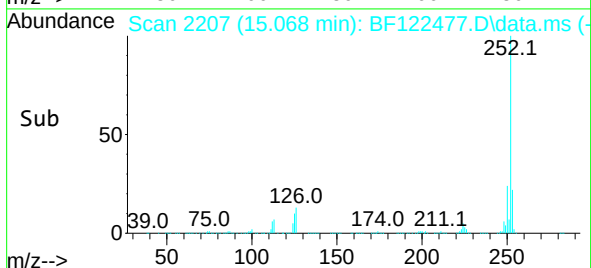
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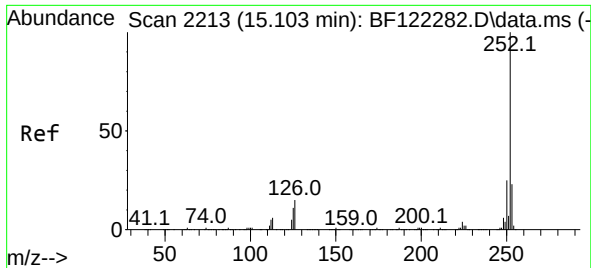


#88
Benzo(b)fluoranthene
Concen: 44.08 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion:252 Resp: 1801706
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 10.4 8.0 12.0





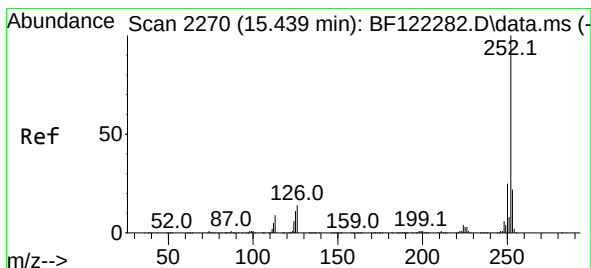
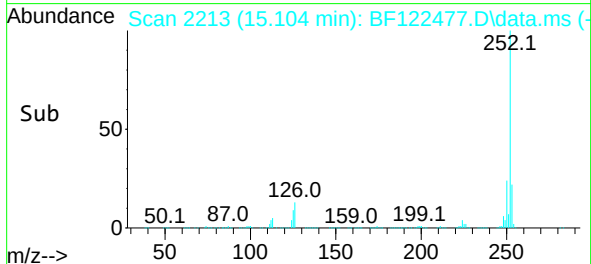
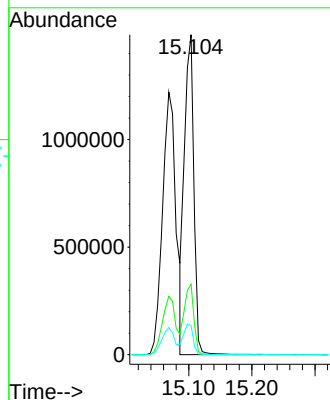
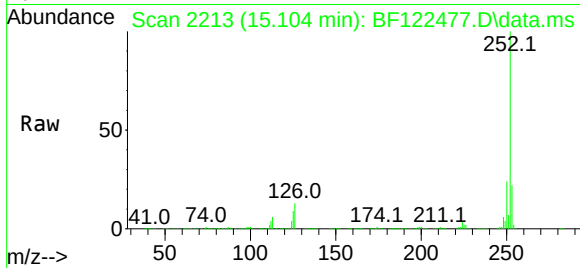
#89
Benzo(k)fluoranthene
Concen: 38.79 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

Tgt Ion:252 Resp: 1545870
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.0 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
PB133227BS

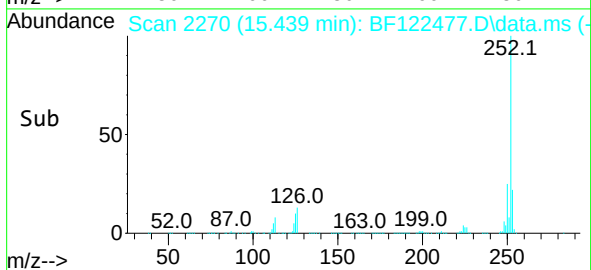
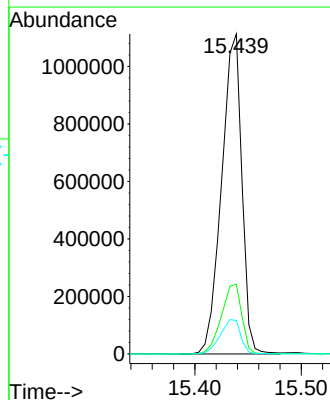
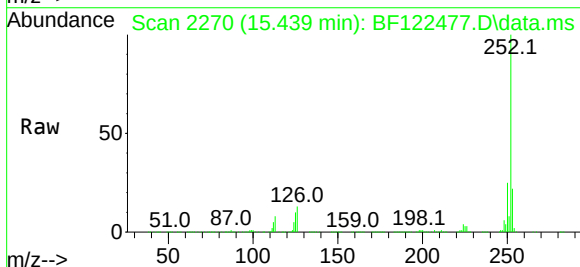
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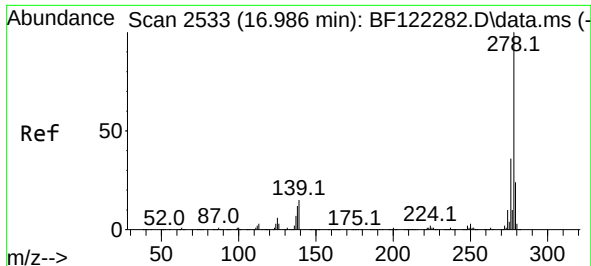
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#90
Benzo(a)pyrene
Concen: 41.10 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

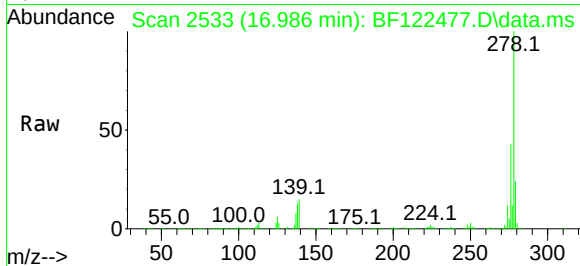
Tgt Ion:252 Resp: 1464477
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.5 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 40.76 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42

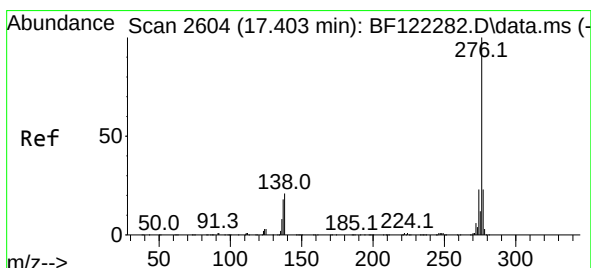
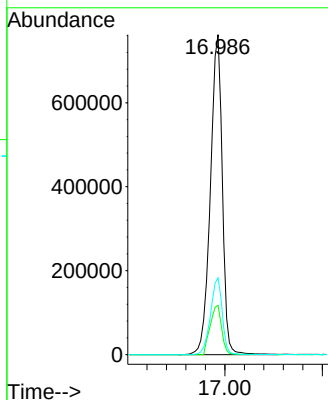
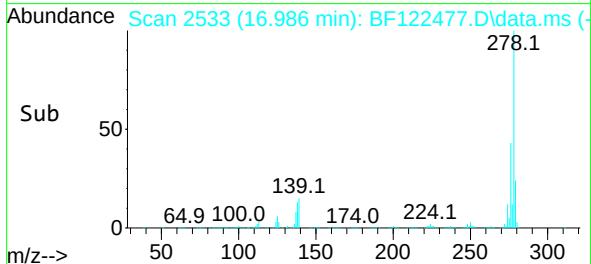
Instrument :
BNA_F
ClientSampleId :
PB133227BS



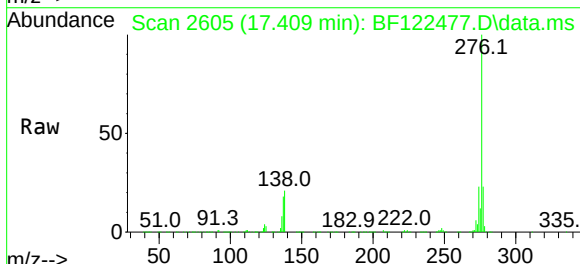
Tgt Ion:278 Resp: 1292906
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 24.0 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 41.50 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF122477.D
Acq: 25 Nov 2020 10:42



Tgt Ion:276 Resp: 1280140
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 20.8 17.8 26.6

