

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122478.D
 Acq On : 25 Nov 2020 11:24
 Operator : JU/CG
 Sample : PB133227BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD

Manual Integrations
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mohammad
 11/27/2020 11:42:08 AM

Quant Time: Nov 25 12:10:26 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	217490	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	836549	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	448572	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	853906	20.00	ng	0.00
76) Chrysene-d12	14.033	240	755226	20.00	ng	0.00
86) Perylene-d12	15.498	264	754306	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	1075948	75.96	ng	0.00
7) Phenol-d6	6.492	99	1341013	72.37	ng	0.00
23) Nitrobenzene-d5	7.422	82	1426292	104.38	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	427457	88.79	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2543948	88.61	ng	0.00
79) Terphenyl-d14	12.980	244	3227140	90.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	204840	31.53	ng	89
3) Pyridine	3.451	79	599345	33.55	ng	90
4) n-Nitrosodimethylamine	3.410	42	284542	33.79	ng	89
6) Aniline	6.522	93	684268	28.14	ng	95
8) 2-Chlorophenol	6.645	128	628861	42.81	ng	90
9) Benzaldehyde	6.404	77	85909	5.81	ng	93
10) Phenol	6.510	94	764839	41.92	ng	92
11) bis(2-Chloroethyl)ether	6.592	93	592973	40.88	ng	92
12) 1,3-Dichlorobenzene	6.798	146	684808	41.07	ng	97
13) 1,4-Dichlorobenzene	6.875	146	692382	41.33	ng	98
14) 1,2-Dichlorobenzene	7.028	146	633149	40.50	ng	98
15) Benzyl Alcohol	7.004	79	526339	39.95	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.133	45	774269	36.63	ng	94
17) 2-Methylphenol	7.116	107	510246	41.62	ng	99
18) Hexachloroethane	7.369	117	247134	42.36	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	414251	37.41	ng	94
20) 3+4-Methylphenols	7.269	107	587925	38.97	ng	94
22) Acetophenone	7.269	105	799940	36.71	ng	95
24) Nitrobenzene	7.439	77	654187	41.84	ng	98
25) Isophorone	7.680	82	1152039	37.82	ng	96
26) 2-Nitrophenol	7.757	139	327923	48.27	ng	98
27) 2,4-Dimethylphenol	7.798	122	545787	37.98	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	720794	38.69	ng	99
29) 2,4-Dichlorophenol	8.004	162	536220	42.15	ng	94
30) 1,2,4-Trichlorobenzene	8.086	180	575555	40.99	ng	96
31) Naphthalene	8.163	128	1763013	39.64	ng	99
32) Benzoic acid	7.927	122	401838	50.10	ng	99
33) 4-Chloroaniline	8.210	127	461410	23.82	ng	97
34) Hexachlorobutadiene	8.280	225	341805	42.35	ng	98
35) Caprolactam	8.586	113	168545m	41.80	ng	
36) 4-Chloro-3-methylphenol	8.698	107	555347	41.85	ng	97
37) 2-Methylnaphthalene	8.857	142	1185009	40.33	ng	98
38) 1-Methylnaphthalene	8.957	142	1103192	40.11	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	551950	39.93	ng	99
41) Hexachlorocyclopentadiene	9.016	237	676325	83.68	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	389862	43.43	ng	99

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Manual Integrations
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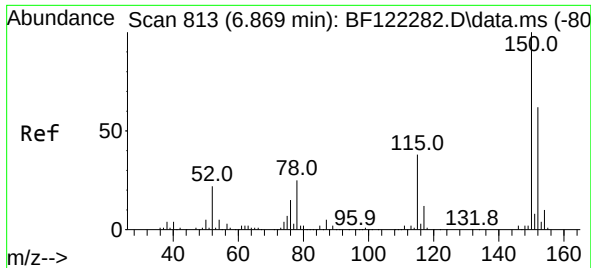
Quant Time: Nov 25 12:10:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	419034	44.53	ng	99
46) 1,1'-Biphenyl	9.322	154	1413170	39.58	ng	99
47) 2-Chloronaphthalene	9.345	162	1137810	40.15	ng	99
48) 2-Nitroaniline	9.439	65	341901	41.31	ng	94
49) Acenaphthylene	9.763	152	1755742	40.31	ng	99
50) Dimethylphthalate	9.627	163	1348309	42.29	ng	99
51) 2,6-Dinitrotoluene	9.686	165	310749	44.13	ng	# 79
52) Acenaphthene	9.933	154	1226937m	45.51	ng	
53) 3-Nitroaniline	9.851	138	226055	29.46	ng	96
54) 2,4-Dinitrophenol	9.963	184	318444	94.91	ng	95
55) Dibenzofuran	10.110	168	1587339	40.19	ng	99
56) 4-Nitrophenol	10.021	139	537284	77.44	ng	92
57) 2,4-Dinitrotoluene	10.092	165	423698	47.45	ng	# 80
58) Fluorene	10.451	166	1227955	40.60	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	367439	46.95	ng	97
60) Diethylphthalate	10.321	149	1326263	42.40	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	588136	41.19	ng	94
62) 4-Nitroaniline	10.474	138	329484	42.12	ng	97
63) Azobenzene	10.604	77	1245141	37.94	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	220871	55.95	ng	92
66) n-Nitrosodiphenylamine	10.563	169	1129008	38.81	ng	96
67) 4-Bromophenyl-phenylether	10.933	248	413163	41.17	ng	96
68) Hexachlorobenzene	10.998	284	448171	41.34	ng	97
69) Atrazine	11.092	200	329729	45.51	ng	95
70) Pentachlorophenol	11.198	266	536458	85.89	ng	99
71) Phenanthrene	11.416	178	1897150	39.16	ng	99
72) Anthracene	11.463	178	1946075	38.97	ng	100
73) Carbazole	11.621	167	1774956	39.07	ng	100
74) Di-n-butylphthalate	11.951	149	2038667	42.10	ng	100
75) Fluoranthene	12.604	202	2059110	40.71	ng	97
77) Benzidine	12.721	184	911577	43.52	ng	100
78) Pyrene	12.833	202	2088707	39.37	ng	100
80) Butylbenzylphthalate	13.451	149	920518	43.59	ng	93
81) Benzo(a)anthracene	14.021	228	1879581	40.02	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	528993	30.22	ng	100
83) Chrysene	14.062	228	1903332	40.23	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	1190642	46.54	ng	98
85) Di-n-octyl phthalate	14.621	149	2141985	49.40	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	1880012	41.54	ng	99
88) Benzo(b)fluoranthene	15.074	252	2009841	41.14	ng	100
89) Benzo(k)fluoranthene	15.104	252	1884179	39.55	ng	99
90) Benzo(a)pyrene	15.439	252	1758862	41.30	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1543147	40.71	ng	99
92) Benzo(g,h,i)perylene	17.421	276	1526819	41.41	ng	96

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

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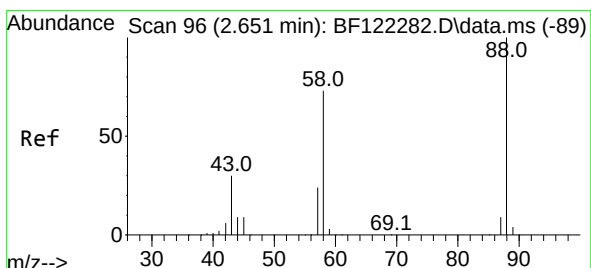
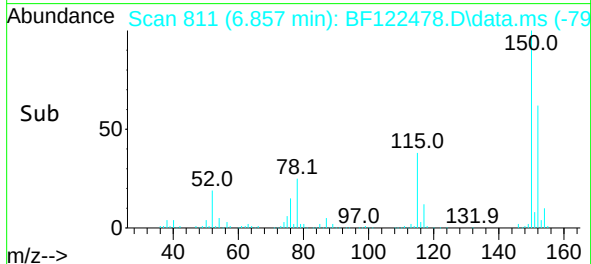
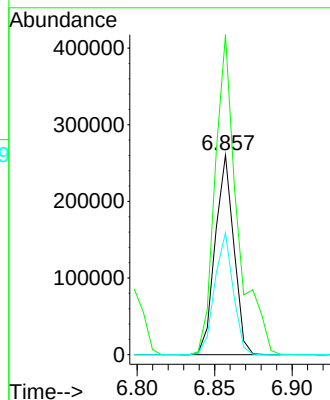
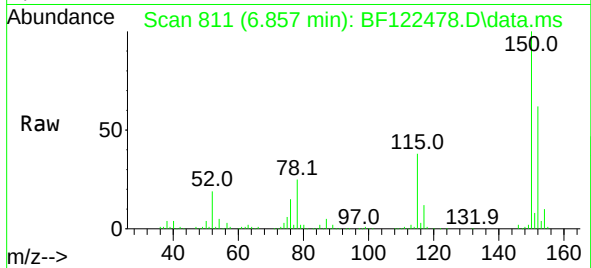
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

Tgt Ion:152 Resp: 217490
 Ion Ratio Lower Upper
 152 100
 150 160.2 125.3 187.9
 115 61.0 51.9 77.9

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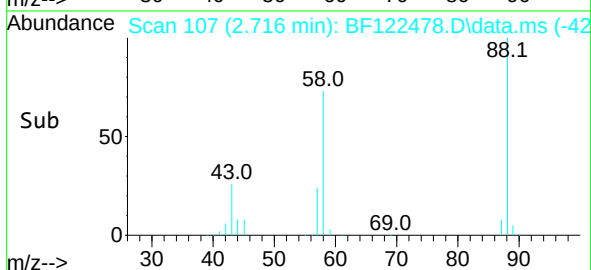
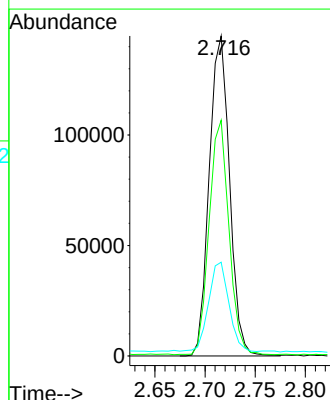
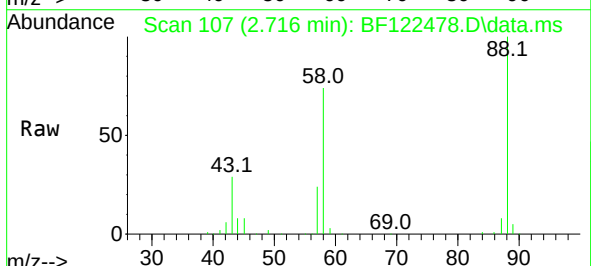
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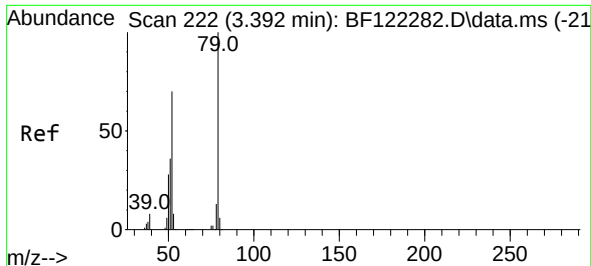
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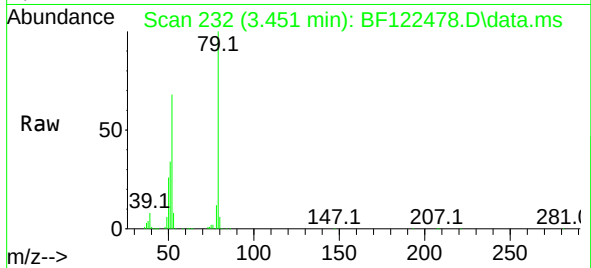
#2
 1,4-Dioxane
 Concen: 31.53 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.082 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

Tgt Ion: 88 Resp: 204840
 Ion Ratio Lower Upper
 88 100
 58 71.1 65.8 98.8
 43 28.3 25.8 38.8

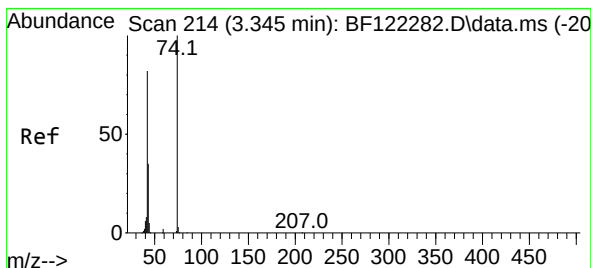
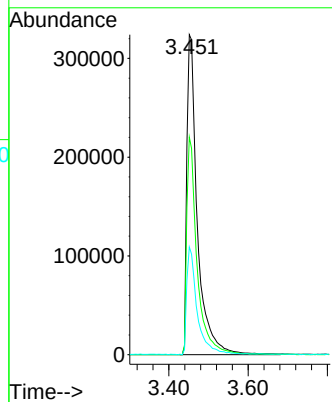
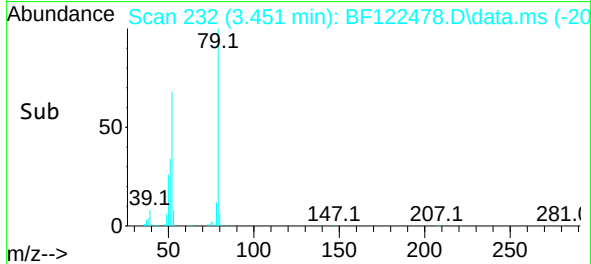




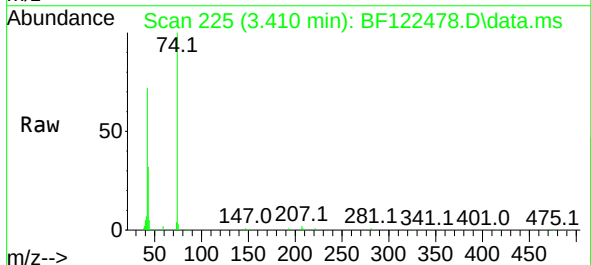
#3
Pyridine
Concen: 33.55 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.070 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



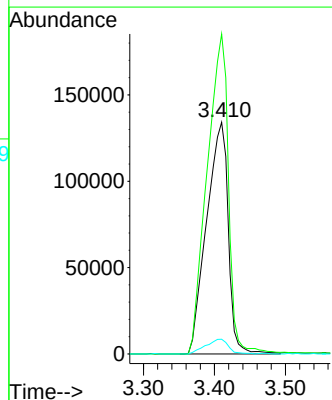
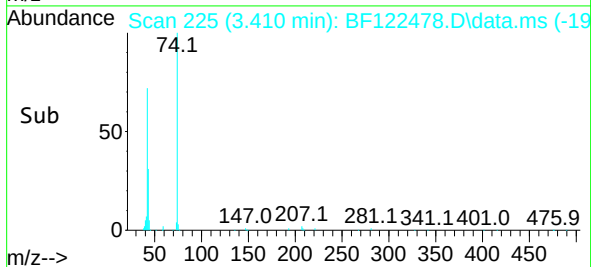
Tgt Ion: 79 Resp: 599345
Ion Ratio Lower Upper
79 100
52 68.0 62.2 93.4
51 33.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 33.79 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.070 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



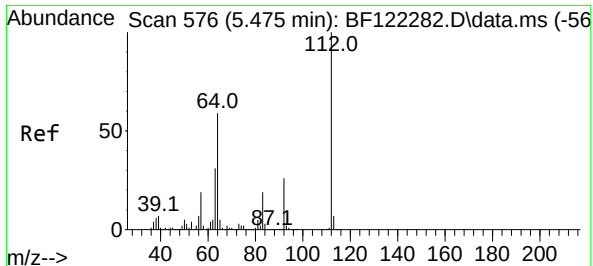
Tgt Ion: 42 Resp: 284542
Ion Ratio Lower Upper
42 100
74 138.1 100.2 150.2
44 6.4 5.8 8.6



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#5
2-Fluorophenol
Concen: 75.96 ng
RT: 5.486 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

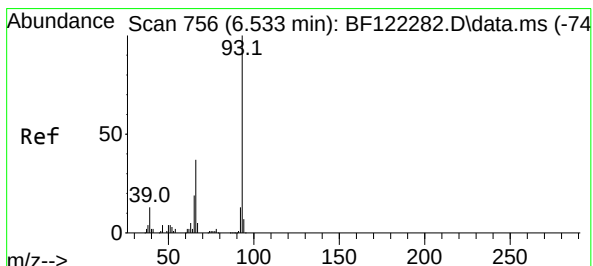
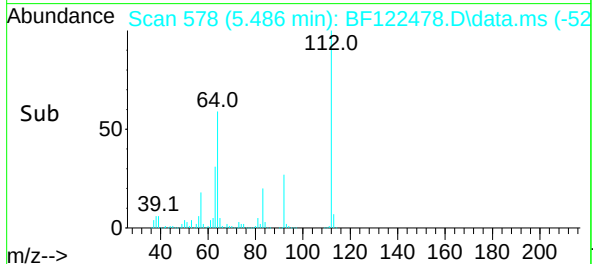
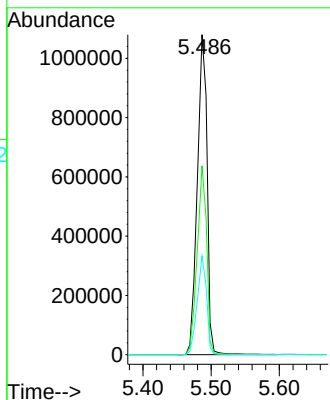
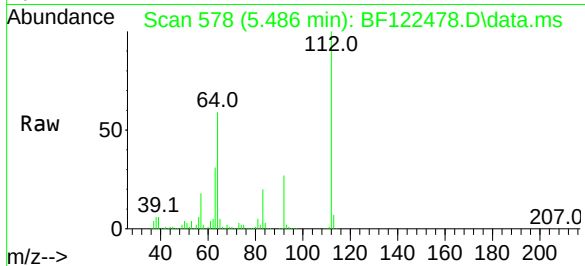
Tgt Ion: 112 Resp: 1075948

Ion	Ratio	Lower	Upper
112	100		
64	59.1	50.4	75.6
63	30.9	25.8	38.6

Instrument :
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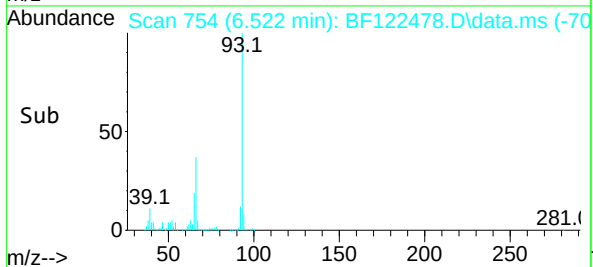
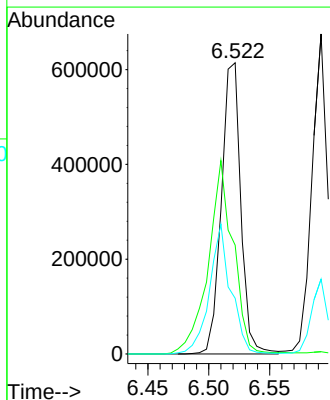
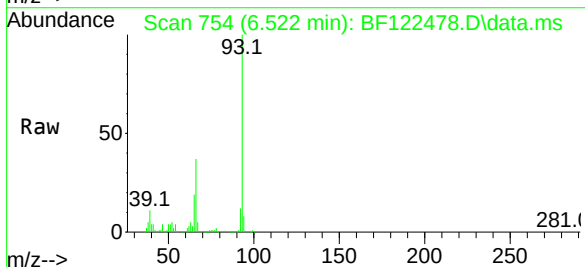
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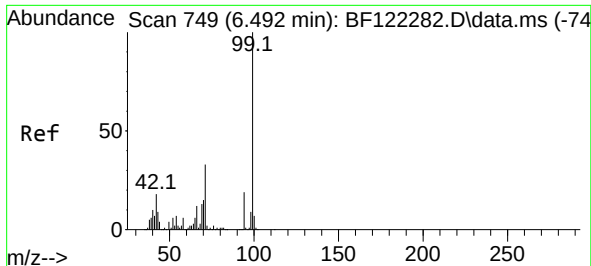


#6
Aniline
Concen: 28.14 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 93 Resp: 684268

Ion	Ratio	Lower	Upper
93	100		
66	37.4	32.7	49.1
65	19.1	16.6	24.8





#7
Phenol-d6
Concen: 72.37 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

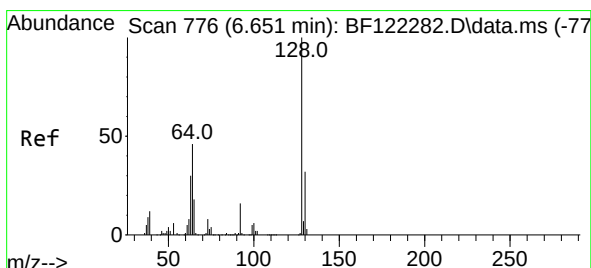
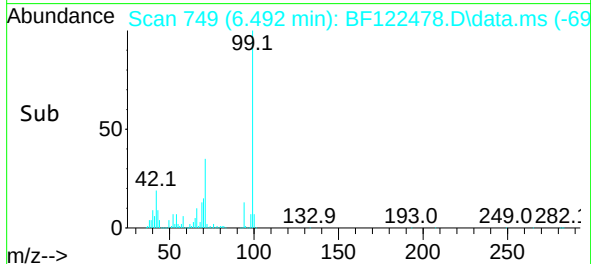
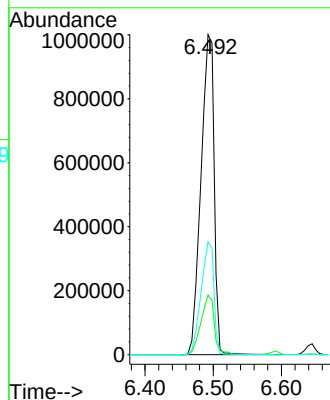
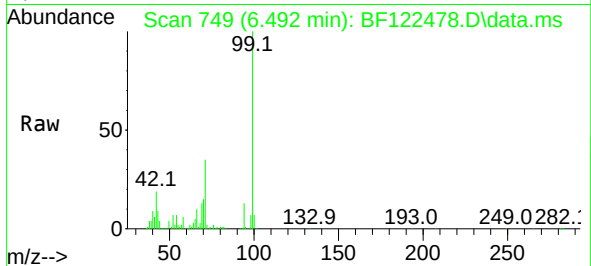
Tgt Ion: 99 Resp: 1341013

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.9	23.9
71	35.3	27.1	40.7

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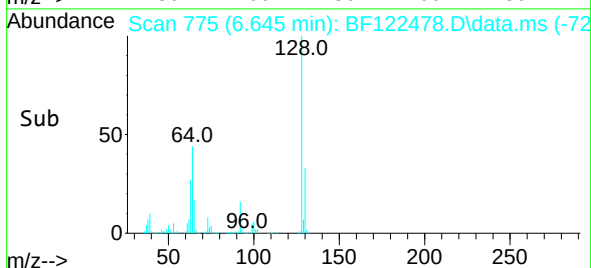
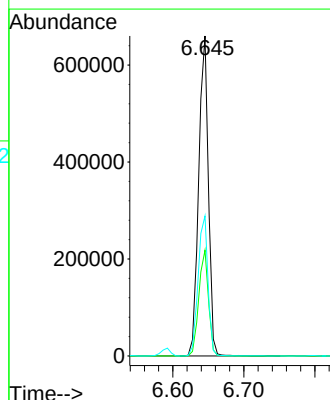
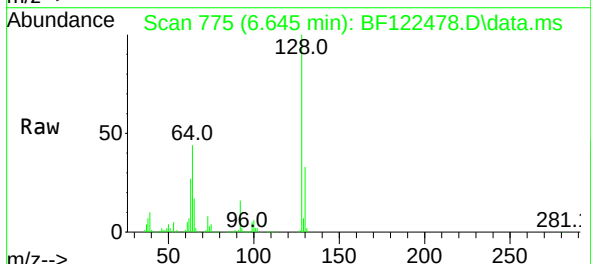
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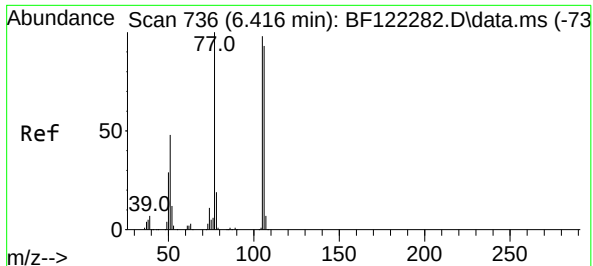


#8
2-Chlorophenol
Concen: 42.81 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 128 Resp: 628861

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.4	52.4
64	43.7	34.8	74.8





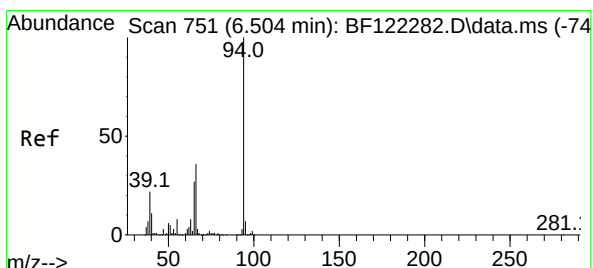
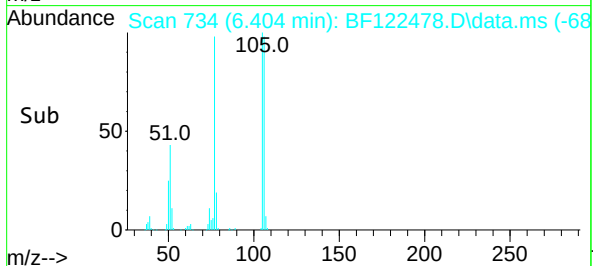
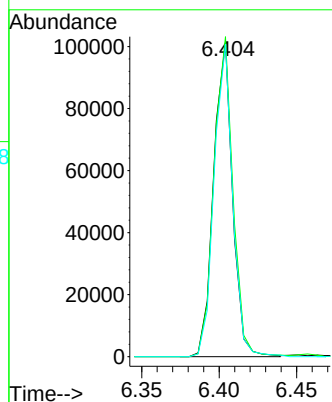
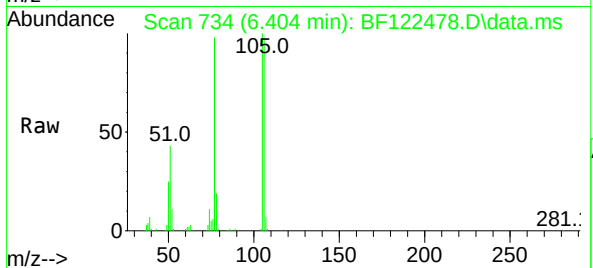
#9
Benzaldehyde
Concen: 5.81 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 77 Resp: 85909
Ion Ratio Lower Upper
77 100
105 101.8 76.7 116.7
106 99.4 71.3 111.3

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

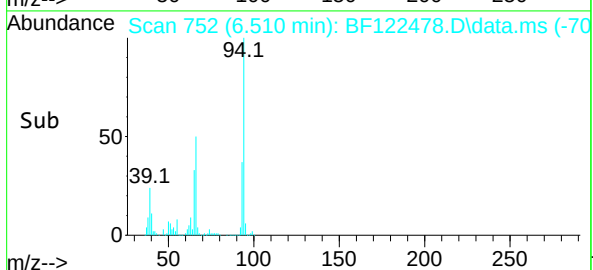
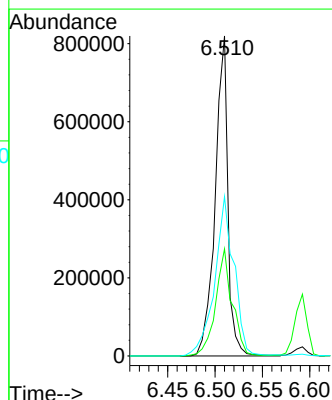
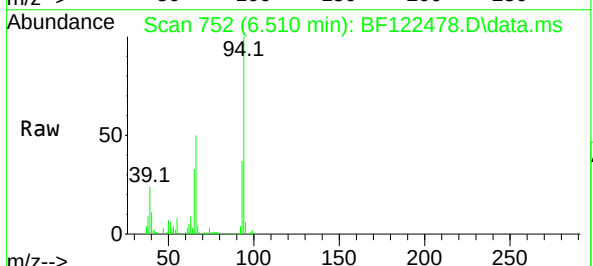
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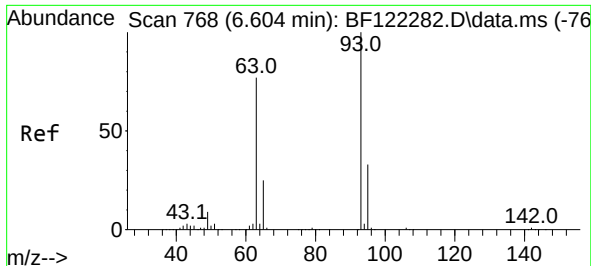
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#10
Phenol
Concen: 41.92 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 94 Resp: 764839
Ion Ratio Lower Upper
94 100
65 33.5 17.1 57.1
66 49.8 36.0 76.0





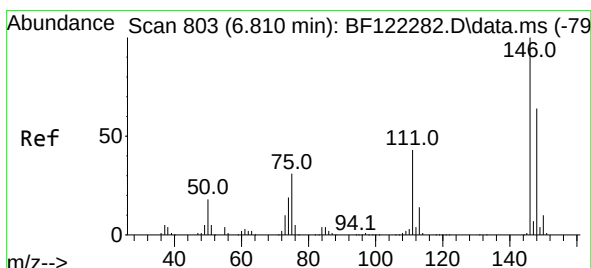
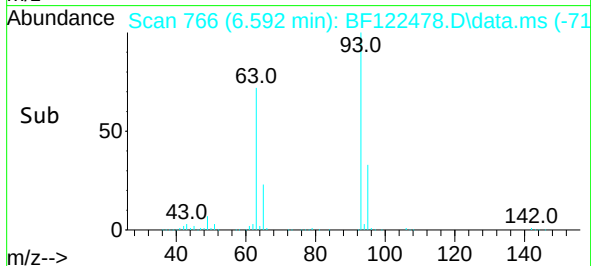
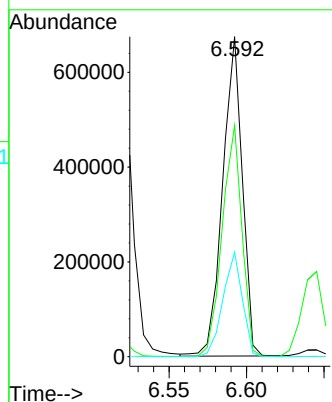
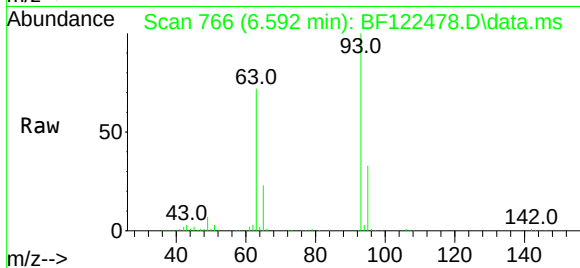
#11
bis(2-Chloroethyl)ether
Concen: 40.88 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 93 Resp: 592973
Ion Ratio Lower Upper
93 100
63 72.2 62.4 102.4
95 32.6 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

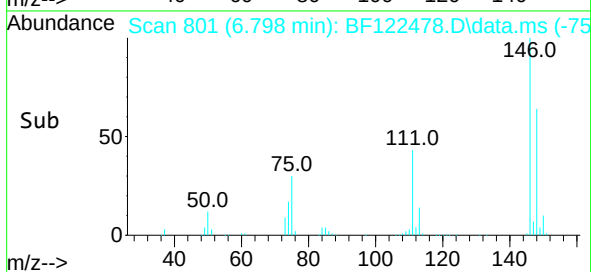
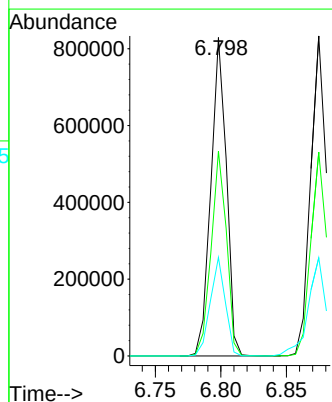
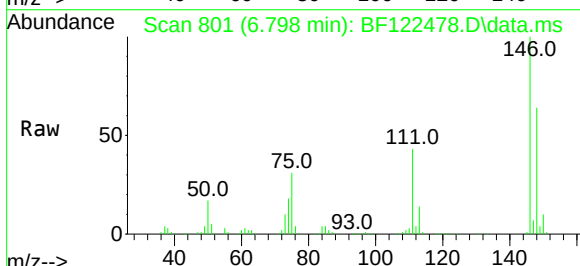
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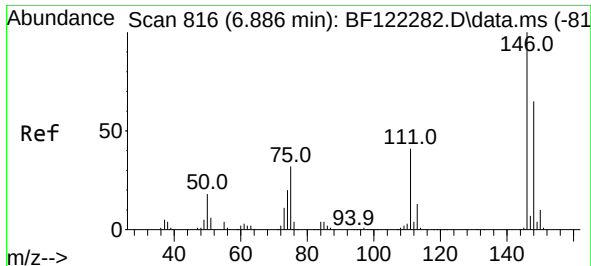
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#12
1,3-Dichlorobenzene
Concen: 41.07 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:146 Resp: 684808
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 31.0 27.6 41.4





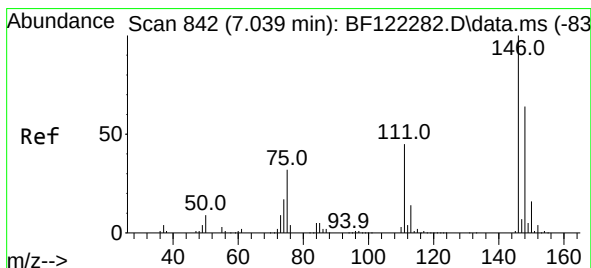
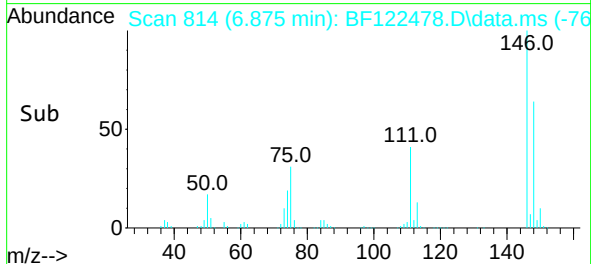
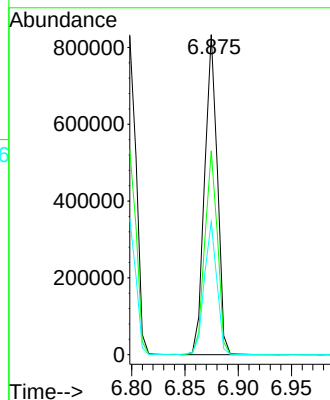
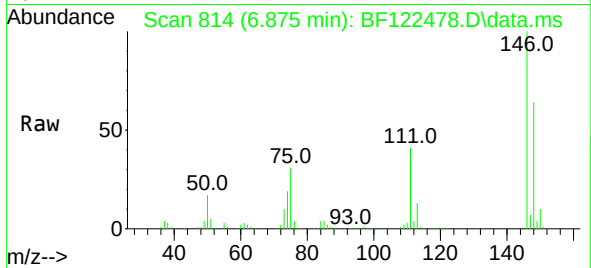
#13
1,4-Dichlorobenzene
Concen: 41.33 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:146 Resp: 692382
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 41.5 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

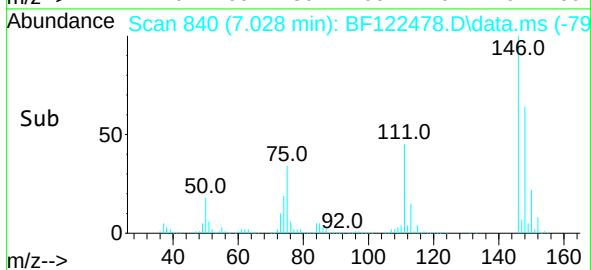
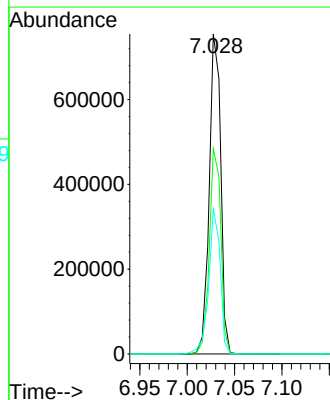
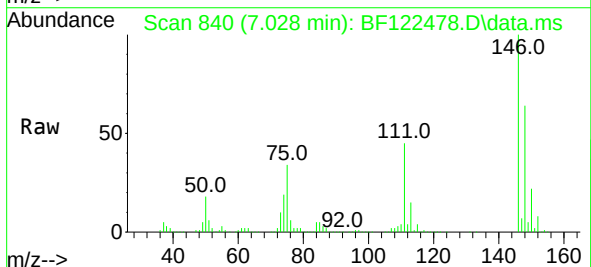
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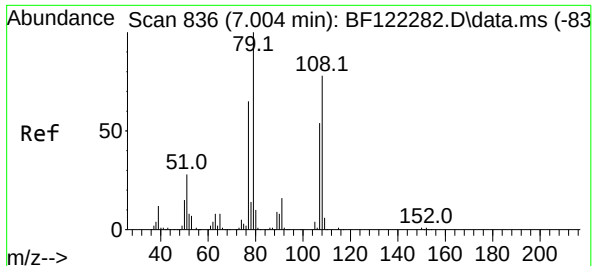
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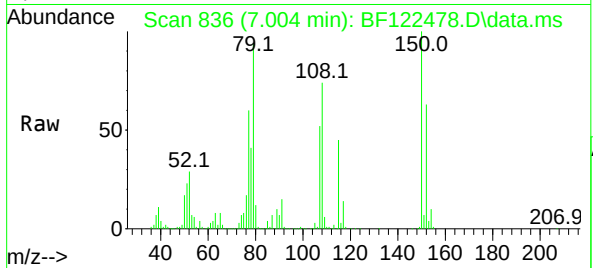
#14
1,2-Dichlorobenzene
Concen: 40.50 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:146 Resp: 633149
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 45.3 34.2 51.4

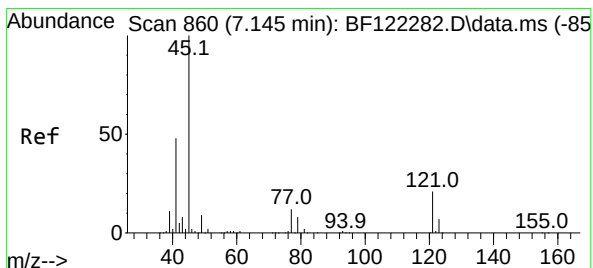
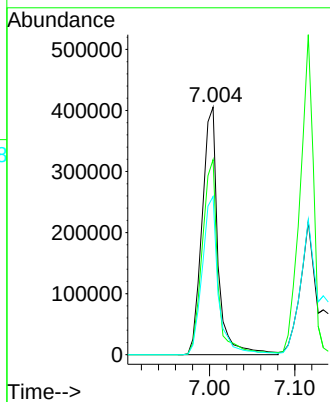
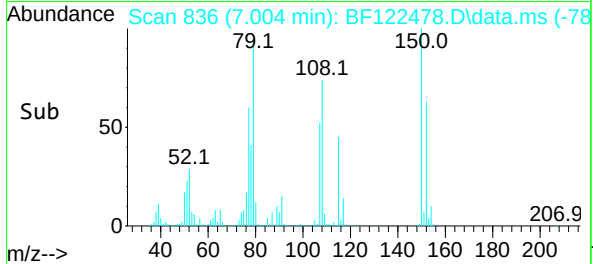




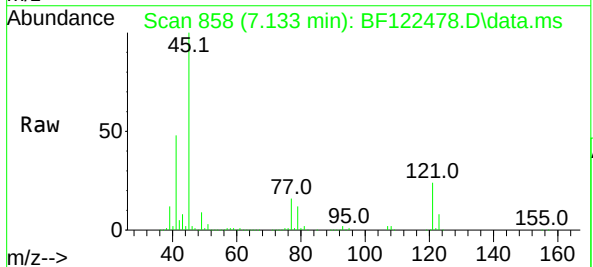
#15
Benzyl Alcohol
Concen: 39.95 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



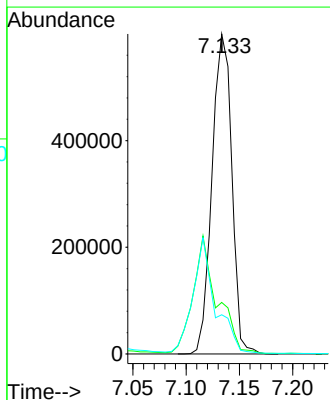
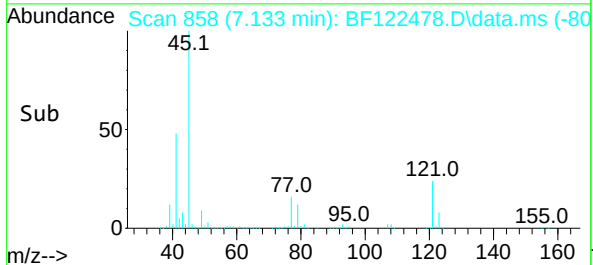
Tgt Ion: 79 Resp: 526339
Ion Ratio Lower Upper
79 100
108 78.8 62.3 93.5
77 63.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.63 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



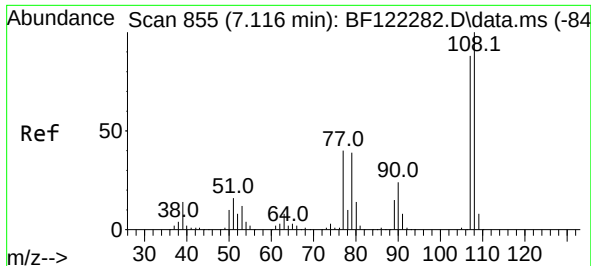
Tgt Ion: 45 Resp: 774269
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.3
79 12.3 0.0 30.4



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

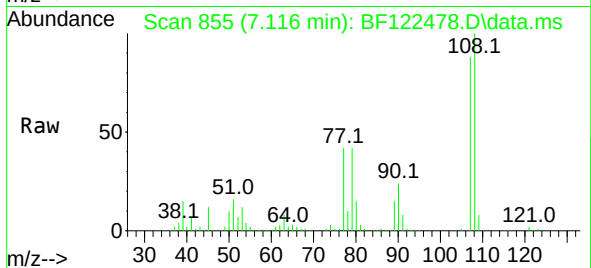
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#17
2-Methylphenol
Concen: 41.62 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

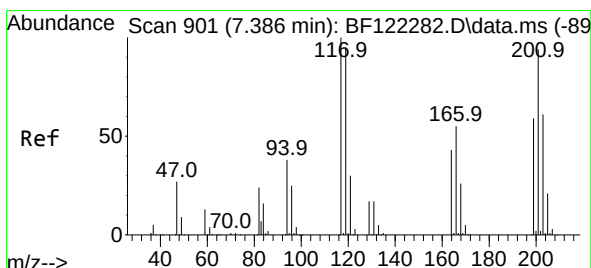
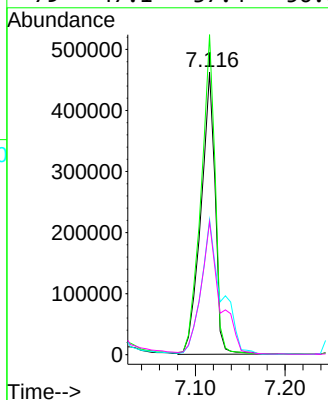
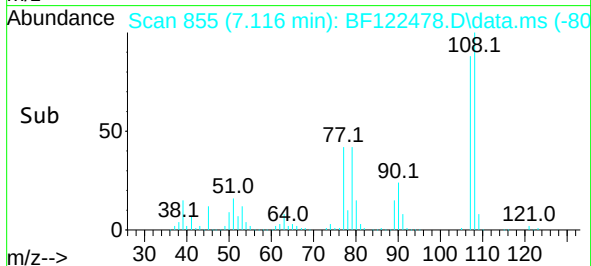
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



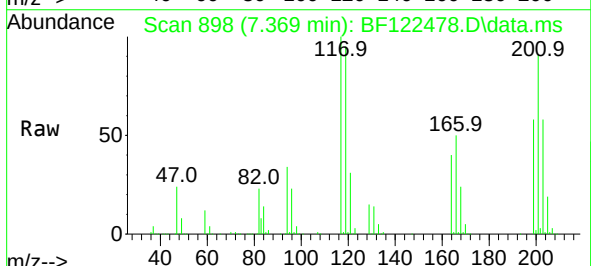
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.9	136.3
77	47.8	37.5	56.3
79	47.1	37.4	56.0

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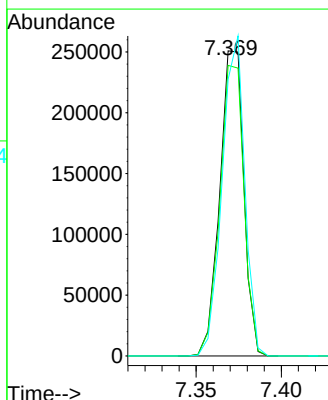
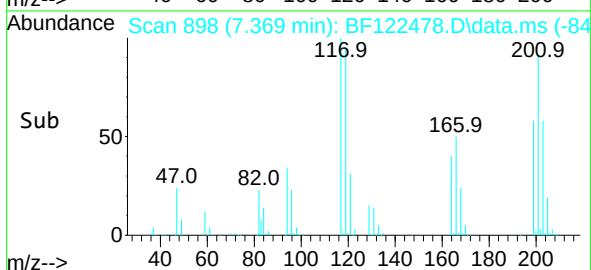
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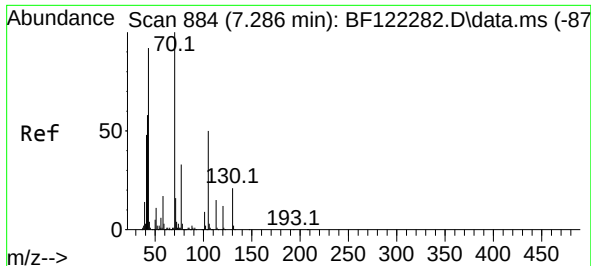


#18
Hexachloroethane
Concen: 42.36 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

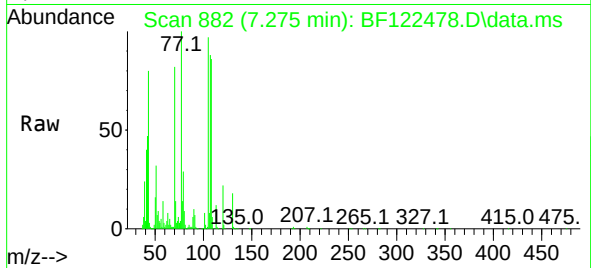


Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.3	114.5
201	90.7	71.8	107.6

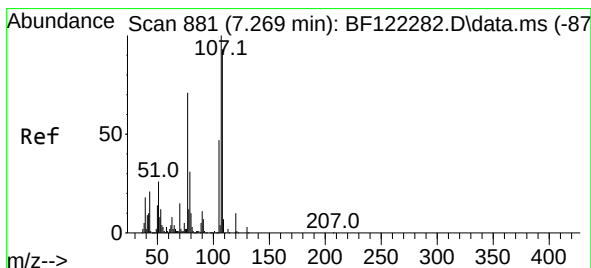
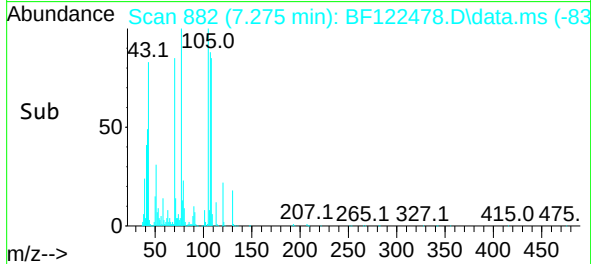
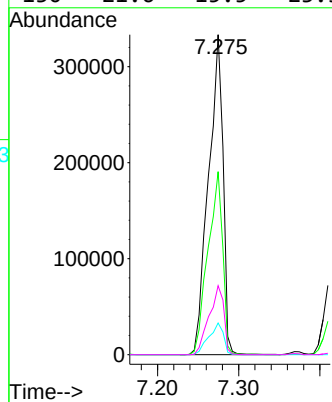




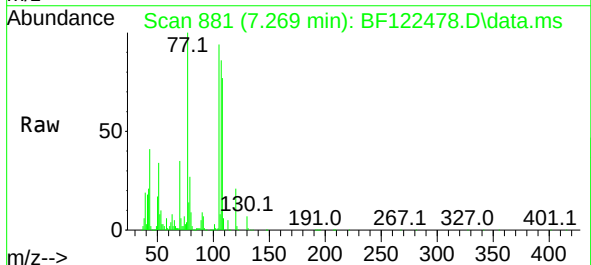
#19
n-Nitroso-di-n-propylamine
Concen: 37.41 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



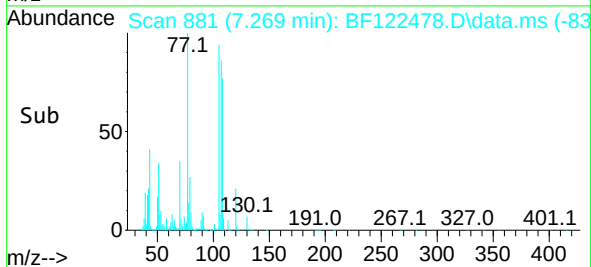
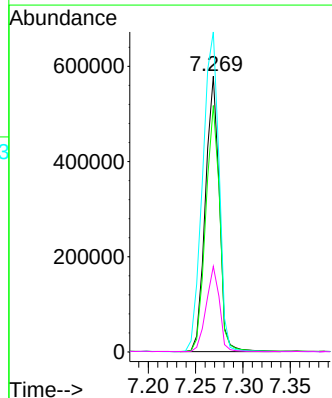
Tgt Ion: 70 Resp: 414251
Ion Ratio Lower Upper
70 100
42 57.2 50.2 75.4
101 9.9 7.5 11.3
130 21.6 15.5 23.3



#20
3+4-Methylphenols
Concen: 38.97 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



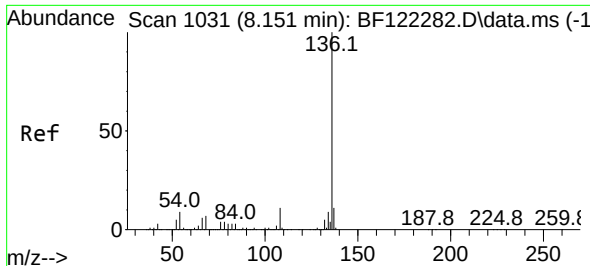
Tgt Ion: 107 Resp: 587925
Ion Ratio Lower Upper
107 100
108 89.4 68.9 108.9
77 116.1 108.0 148.0
79 31.1 10.5 50.5



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

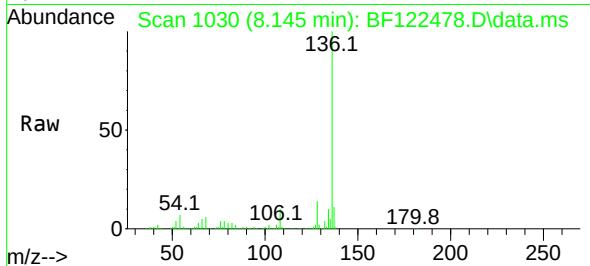
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

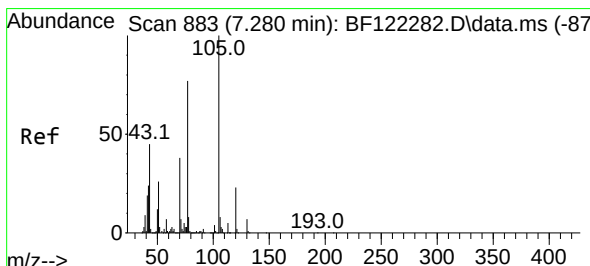
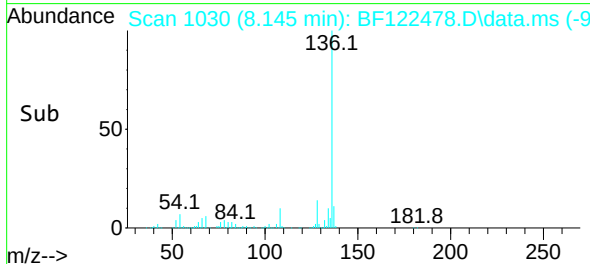
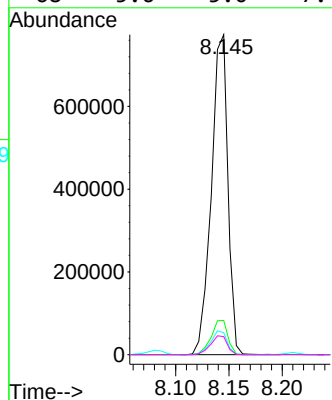
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



Tgt Ion:136 Resp: 836549
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.8 7.1 10.7#
68 5.6 5.0 7.4

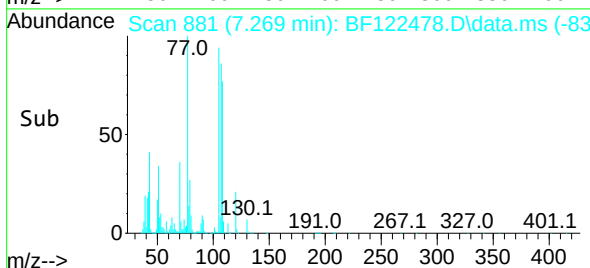
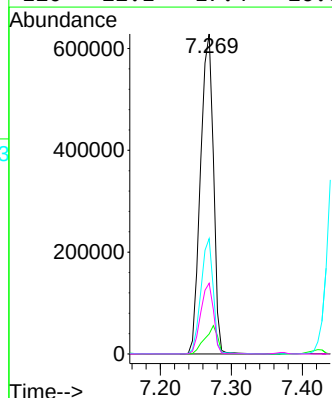
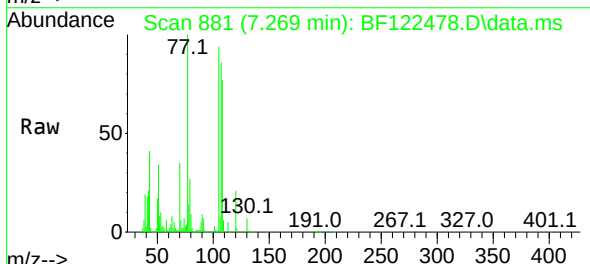
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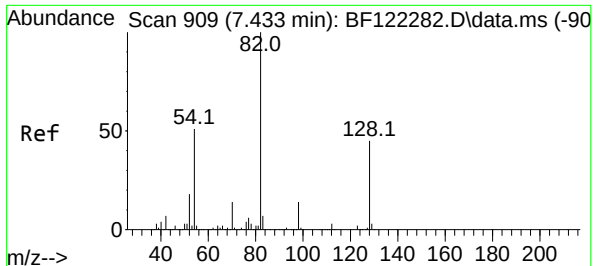
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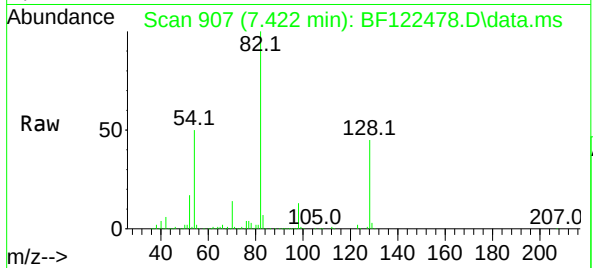
#22
Acetophenone
Concen: 36.71 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:105 Resp: 799940
Ion Ratio Lower Upper
105 100
71 6.3 5.3 7.9
51 36.1 33.2 49.8
120 22.1 17.4 26.0



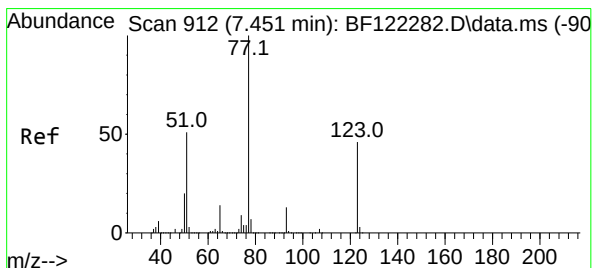
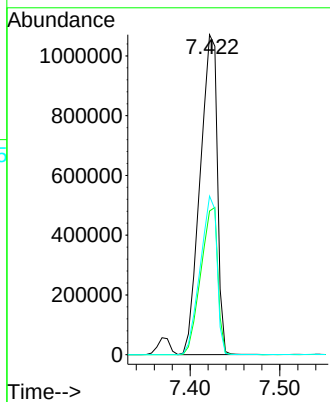
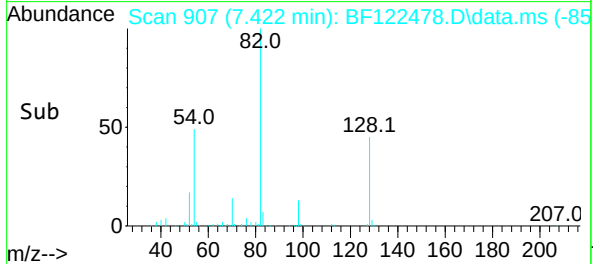


#23
Nitrobenzene-d5
Concen: 104.38 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

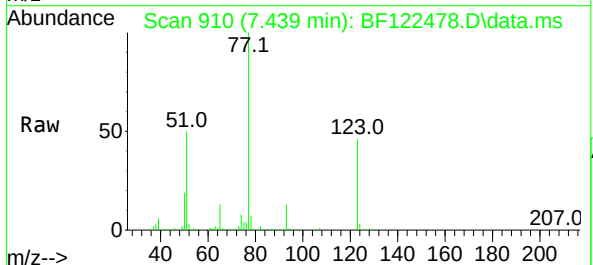


Tgt Ion: 82 Resp: 1426292

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.0	52.4
54	49.6	43.9	65.9

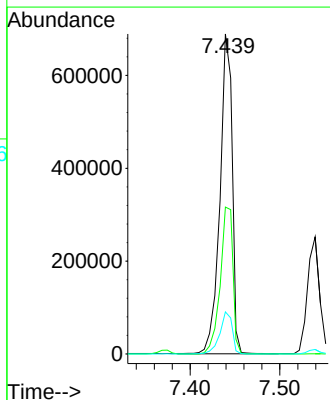
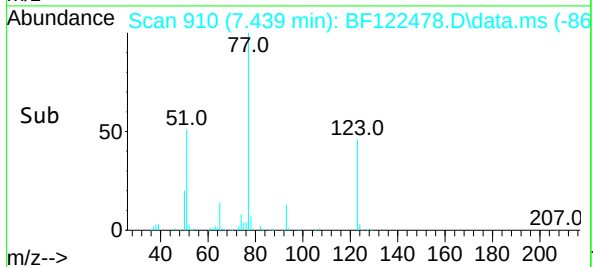


#24
Nitrobenzene
Concen: 41.84 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion: 77 Resp: 654187

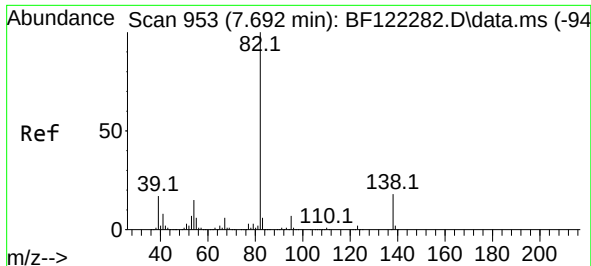
Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.6	53.4
65	13.1	11.2	16.8



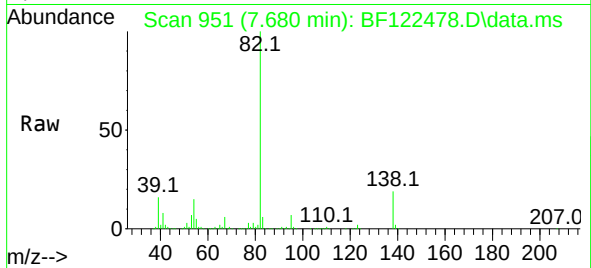
Instrument :
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ClientSampleId :
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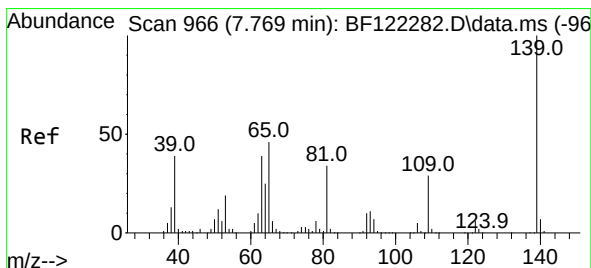
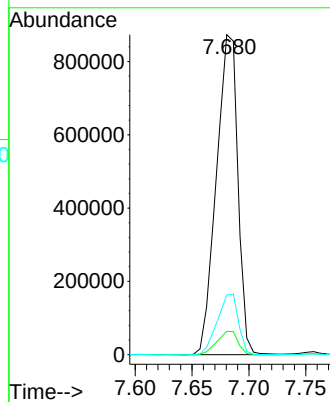
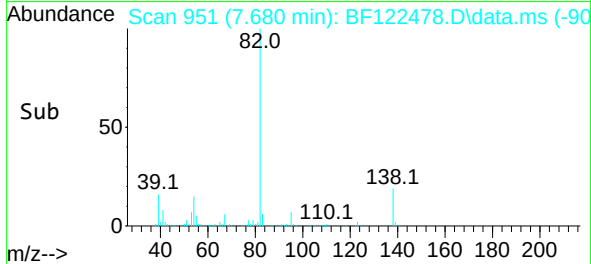


#25
Isophorone
Concen: 37.82 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

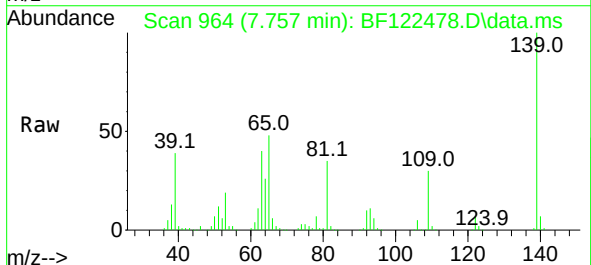


Tgt Ion: 82 Resp: 1152039

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.0
138	18.7	13.4	20.0

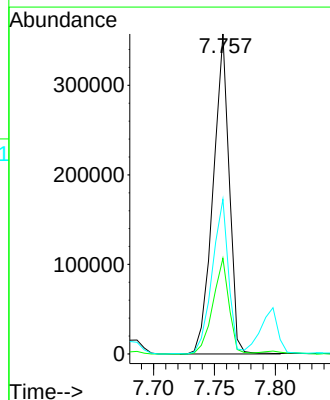
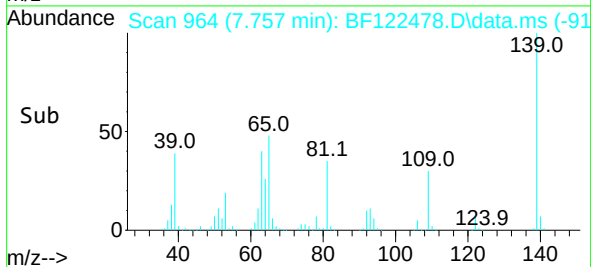


#26
2-Nitrophenol
Concen: 48.27 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion: 139 Resp: 327923

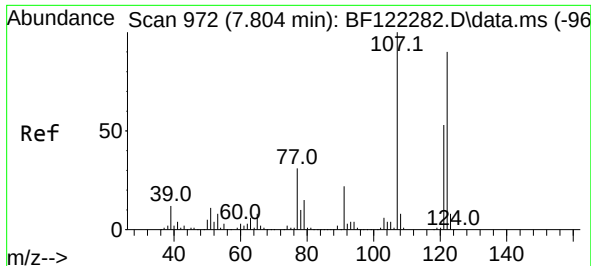
Ion	Ratio	Lower	Upper
139	100		
109	29.9	23.0	34.4
65	48.4	39.9	59.9



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

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#27

2,4-Dimethylphenol

Concen: 37.98 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

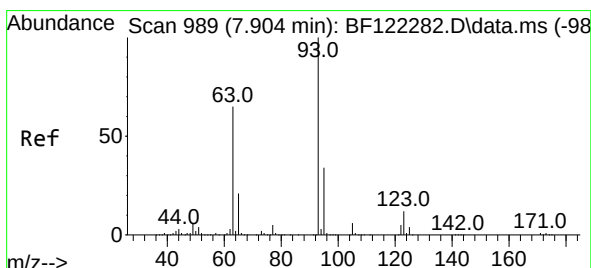
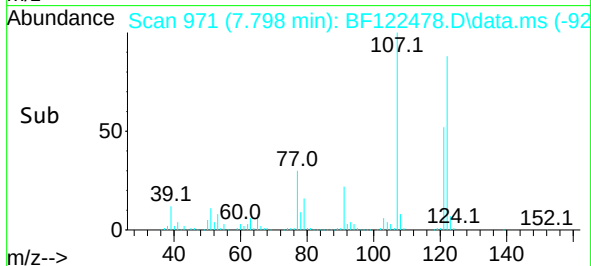
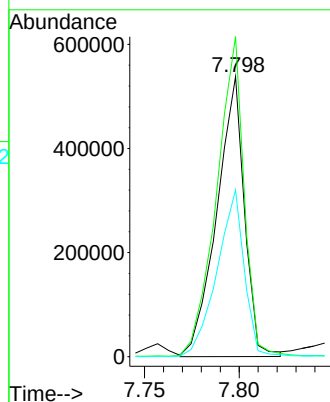
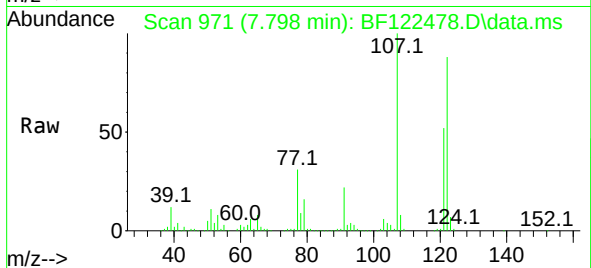
Tgt Ion:122 Resp: 545787

Ion Ratio Lower Upper

122 100

107 114.2 90.8 136.2

121 59.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.69 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF122478.D

Acq: 25 Nov 2020 11:24

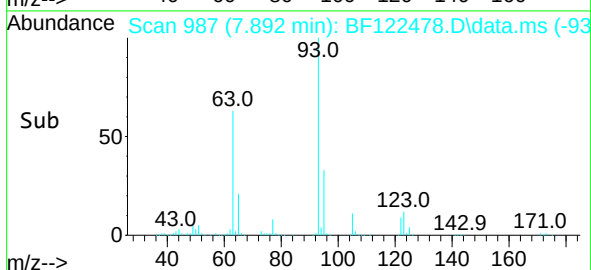
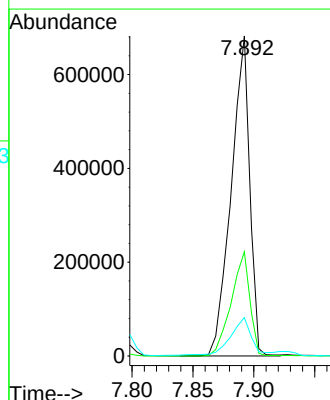
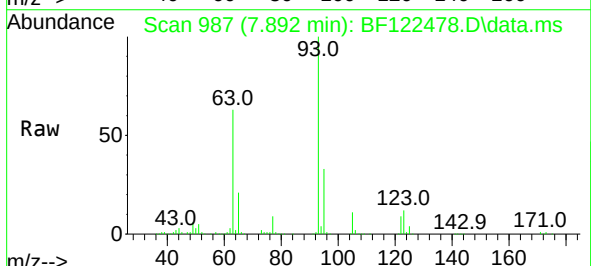
Tgt Ion: 93 Resp: 720794

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 12.0 8.8 13.2



Instrument :

BNA_F

ClientSampleId :

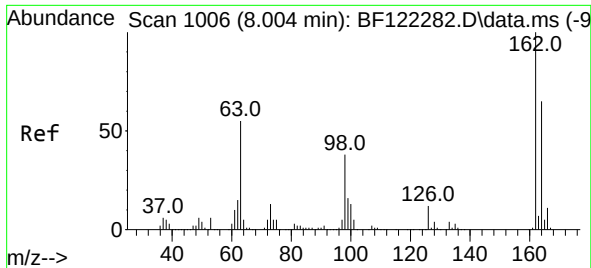
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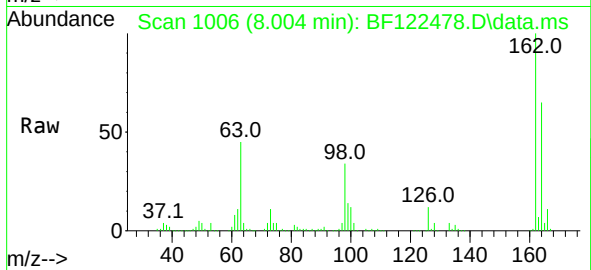
mohammad

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#29
2,4-Dichlorophenol
Concen: 42.15 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

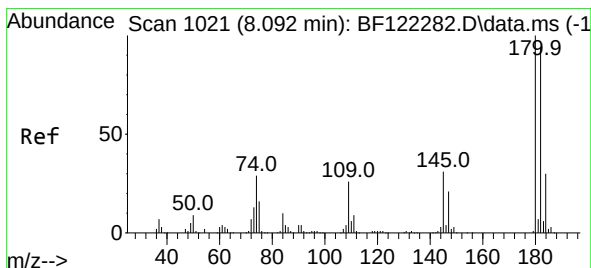
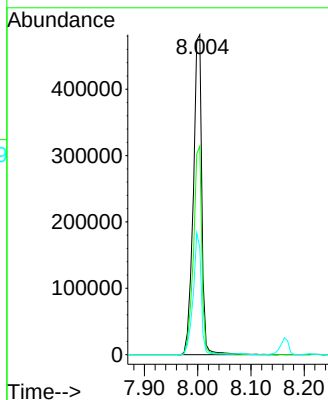
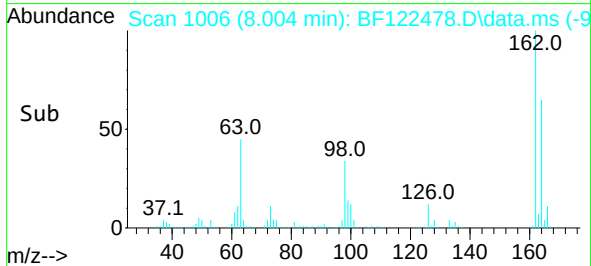
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



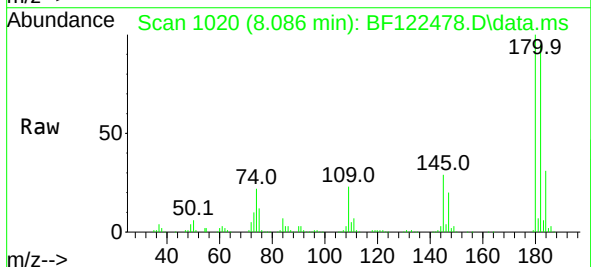
Tgt Ion:162 Resp: 536220
Ion Ratio Lower Upper
162 100
164 65.1 42.5 82.5
98 33.5 20.1 60.1

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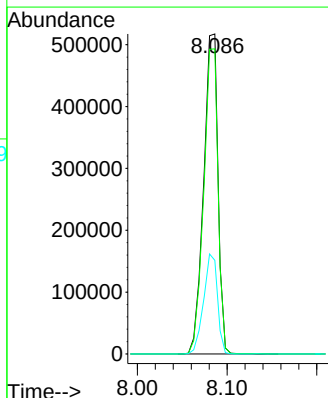
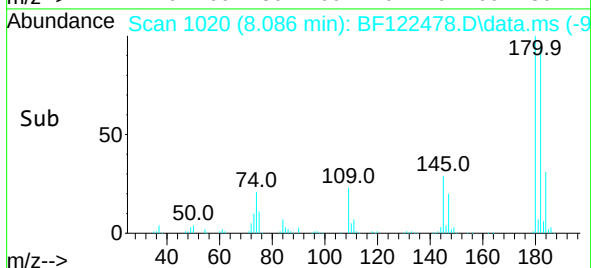
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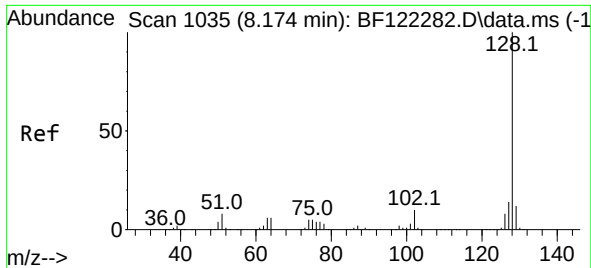


#30
1,2,4-Trichlorobenzene
Concen: 40.99 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

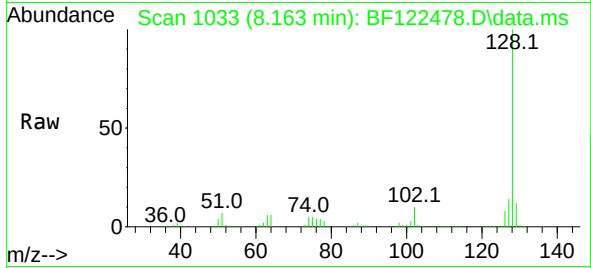


Tgt Ion:180 Resp: 575555
Ion Ratio Lower Upper
180 100
182 95.3 79.4 119.2
145 29.2 25.5 38.3

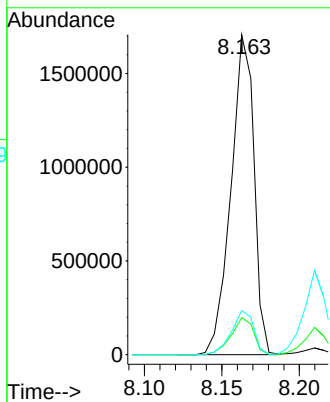
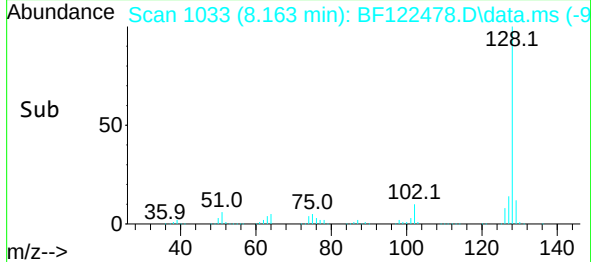




#31
Naphthalene
Concen: 39.64 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



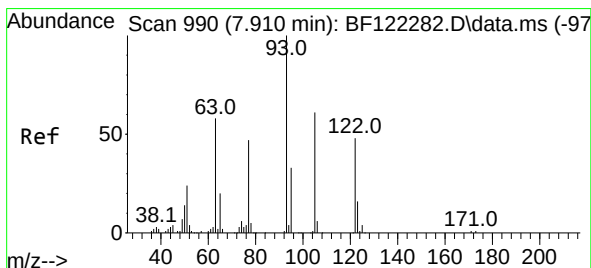
Tgt Ion:128 Resp: 1763013
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.8 16.2



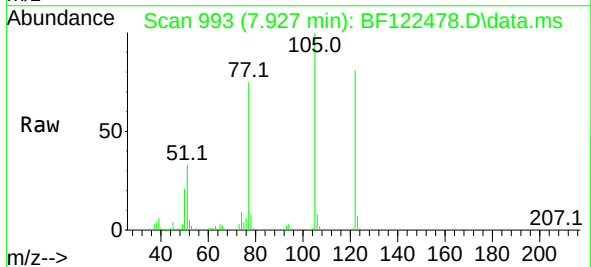
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

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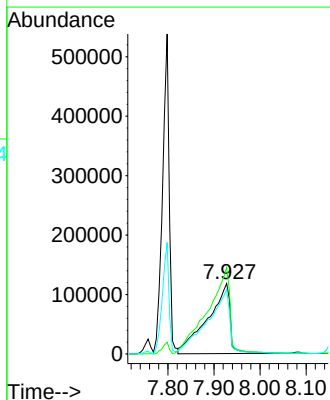
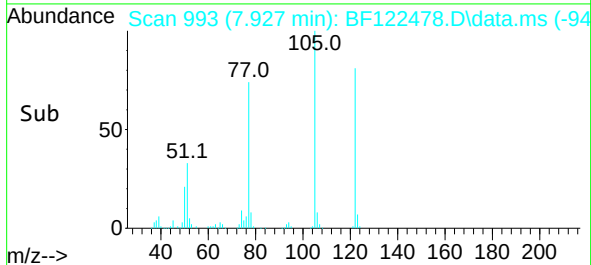
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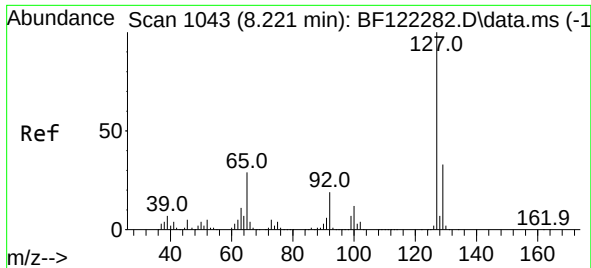


#32
Benzoic acid
Concen: 50.10 ng
RT: 7.927 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion:122 Resp: 401838
Ion Ratio Lower Upper
122 100
105 122.9 103.3 143.3
77 91.5 73.9 113.9





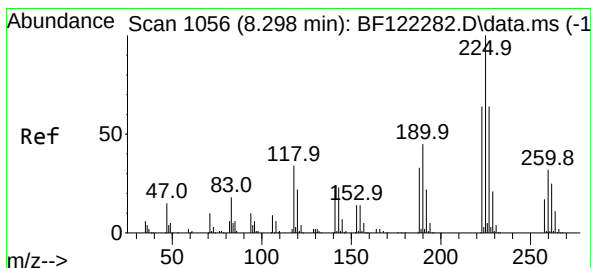
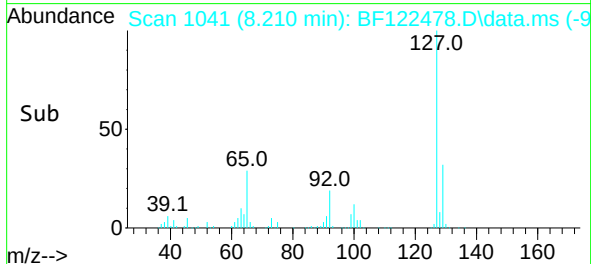
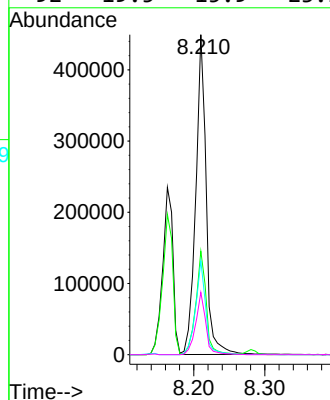
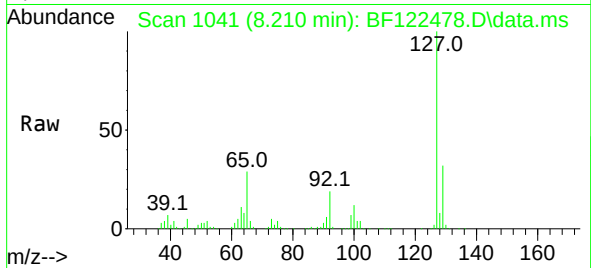
#33
4-Chloroaniline
Concen: 23.82 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	29.3	26.2	39.2
92	19.5	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

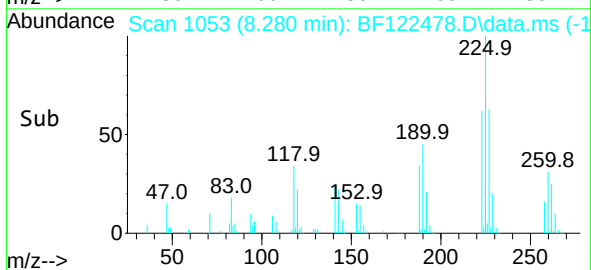
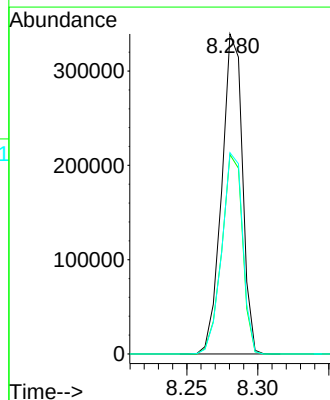
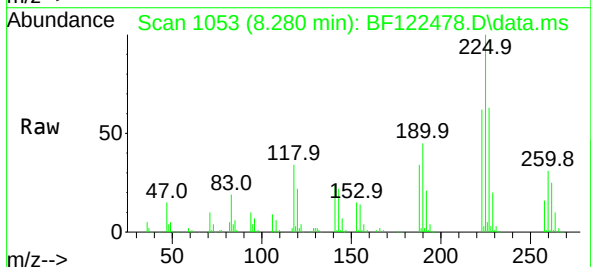
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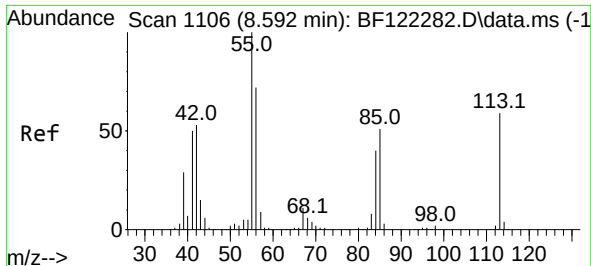
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#34
Hexachlorobutadiene
Concen: 42.35 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	62.9	51.0	76.6





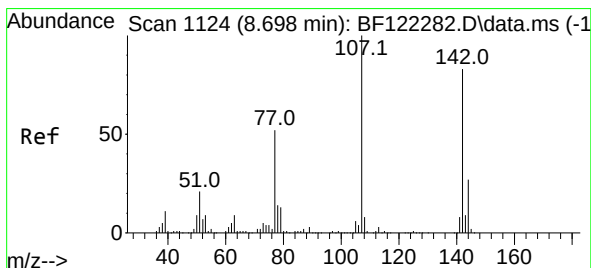
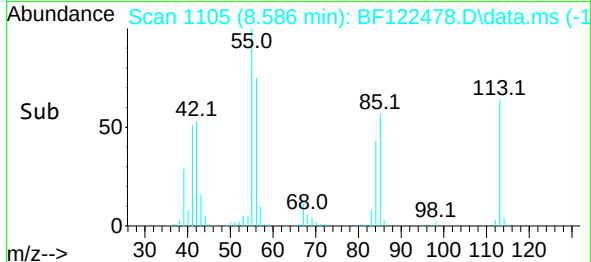
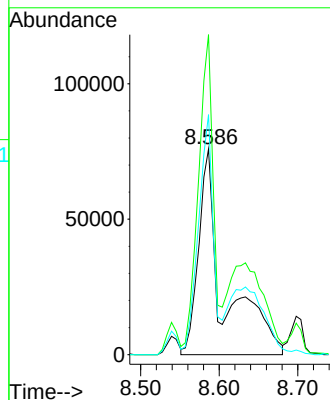
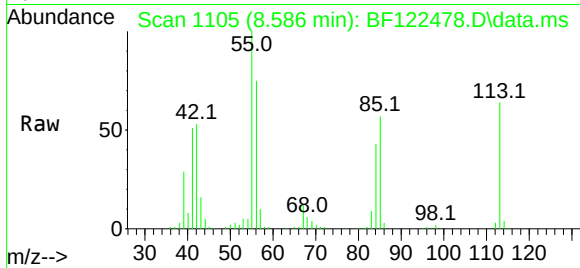
#35
Caprolactam
Concen: 41.80 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:113 Resp: 168545
Ion Ratio Lower Upper
113 100
55 155.7 167.5 207.5#
56 116.8 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

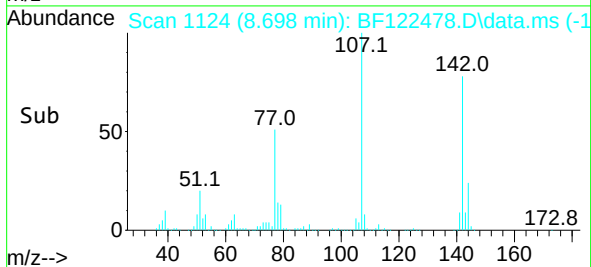
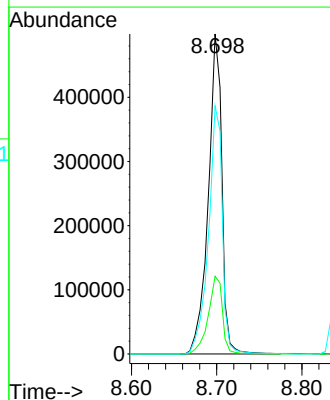
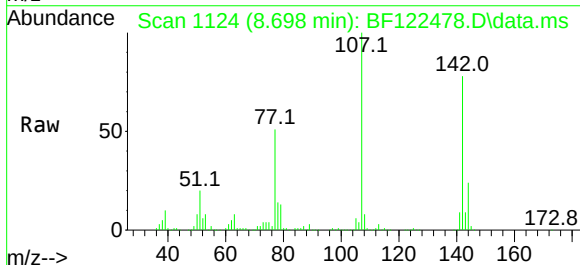
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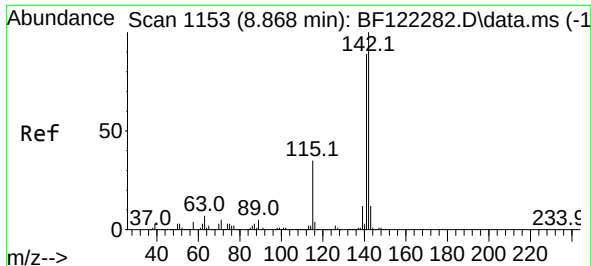
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#36
4-Chloro-3-methylphenol
Concen: 41.85 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

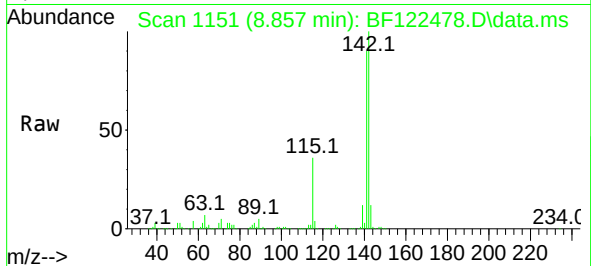
Tgt Ion:107 Resp: 555347
Ion Ratio Lower Upper
107 100
144 24.3 20.1 30.1
142 77.6 59.3 88.9





#37
2-Methylnaphthalene
Concen: 40.33 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

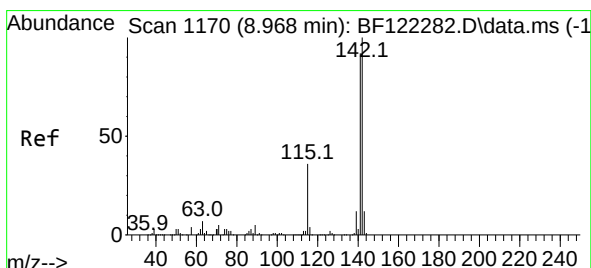
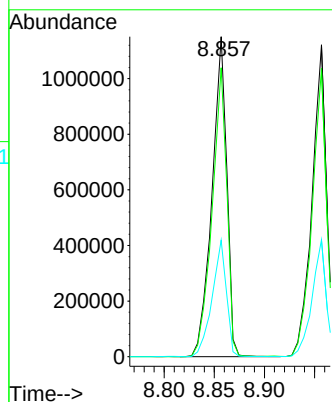
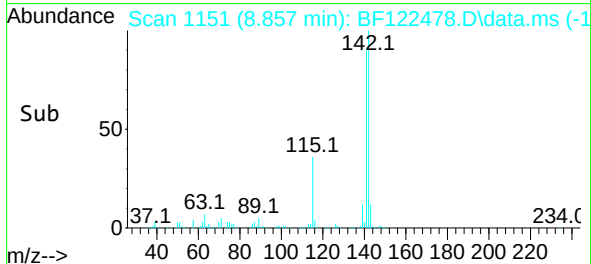


Tgt Ion:142 Resp: 1185009

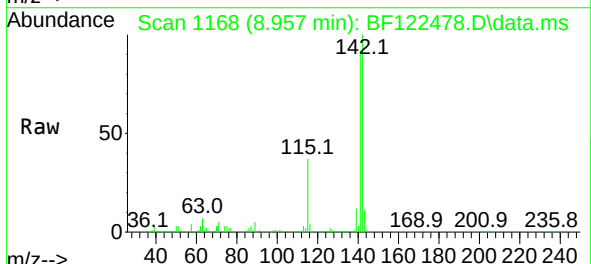
Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.2	105.4
115	36.4	28.6	43.0

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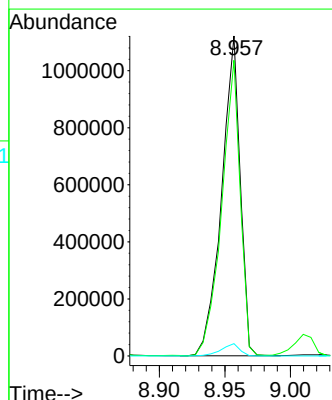
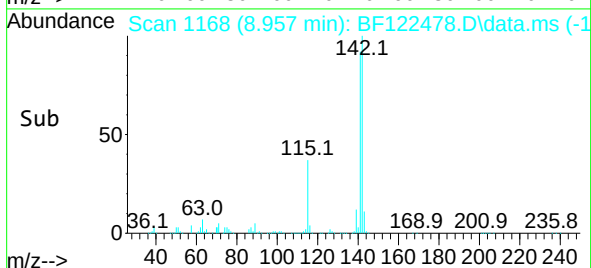


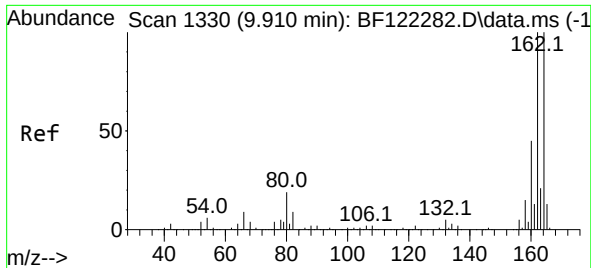
#38
1-Methylnaphthalene
Concen: 40.11 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion:142 Resp: 1103192

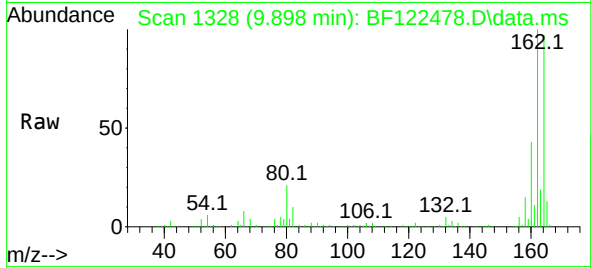
Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.5	111.7
116	3.9	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

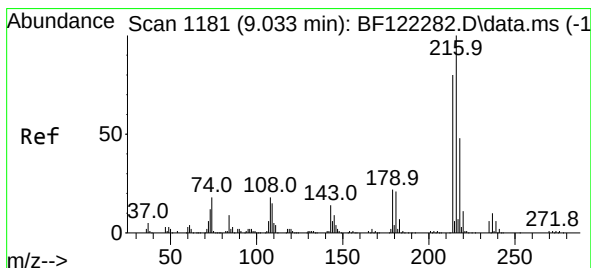
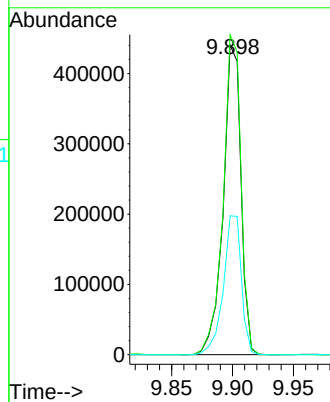
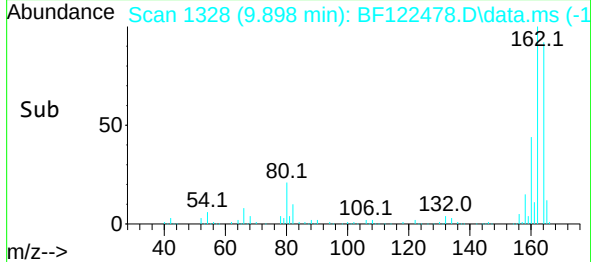
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



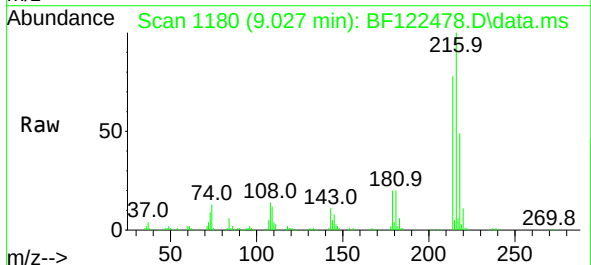
Tgt Ion:164 Resp: 448572
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 44.9 37.5 56.3

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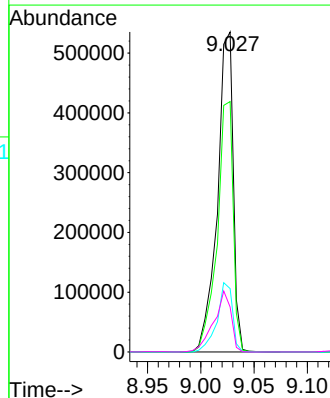
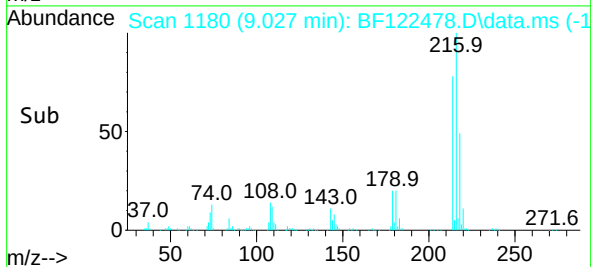
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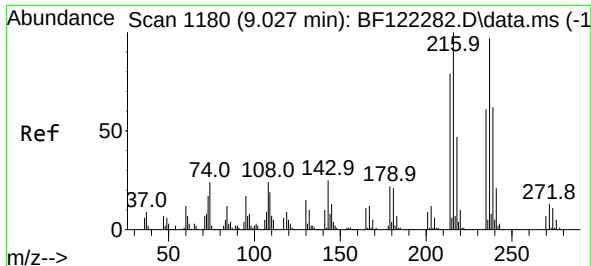


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.93 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion:216 Resp: 551950
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.1 17.0 25.6
108 20.7 15.5 23.3





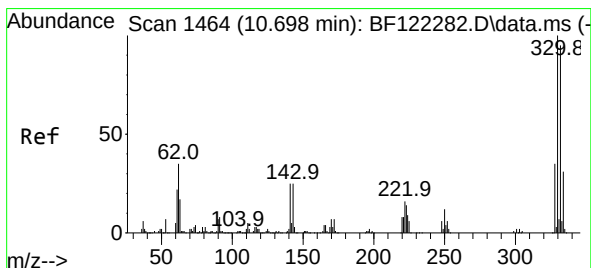
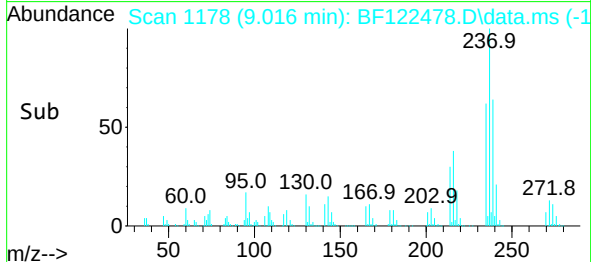
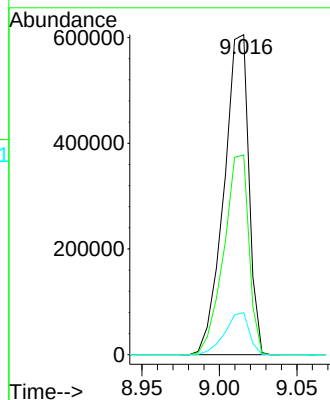
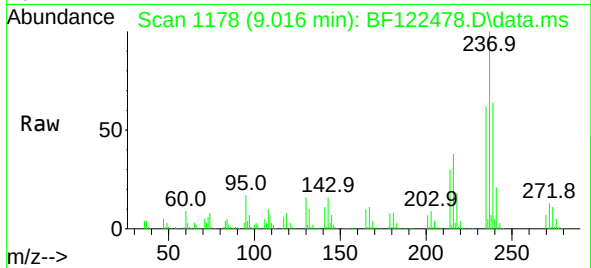
#41
Hexachlorocyclopentadiene
Concen: 83.68 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:237 Resp: 676325
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 13.1 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

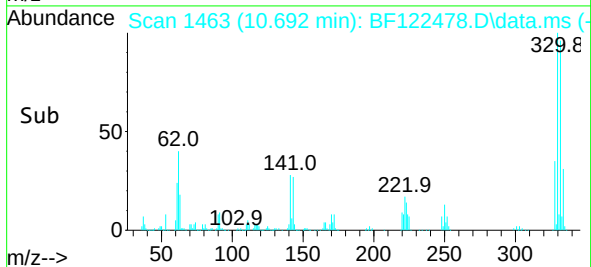
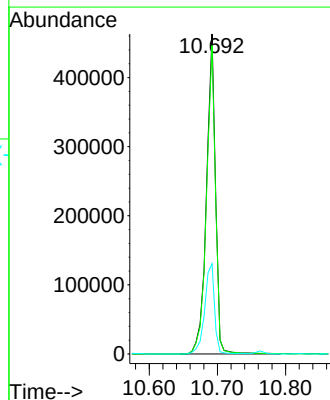
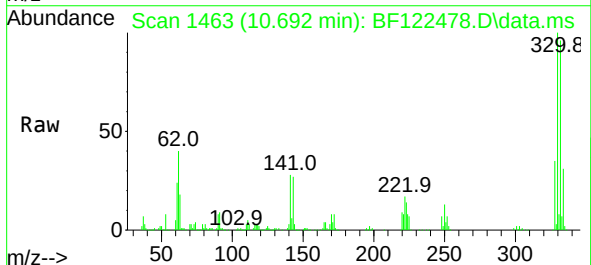
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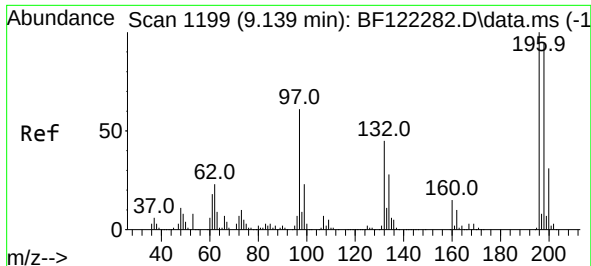
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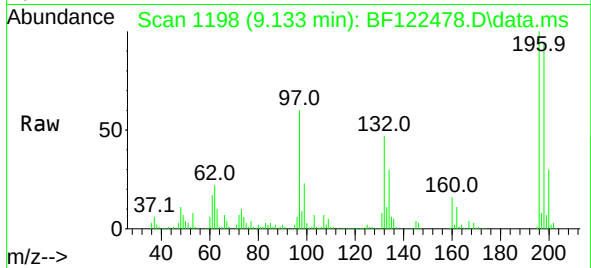
#42
2,4,6-Tribromophenol
Concen: 88.79 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:330 Resp: 427457
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 30.6 22.3 33.5

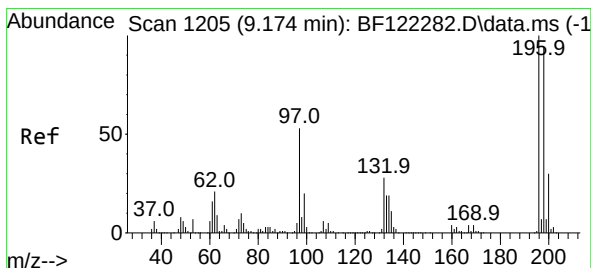
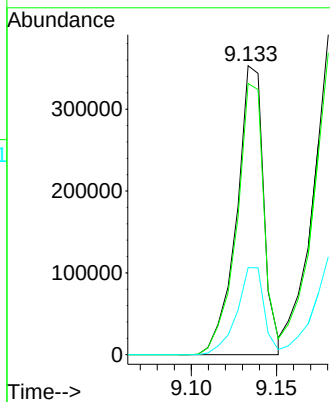
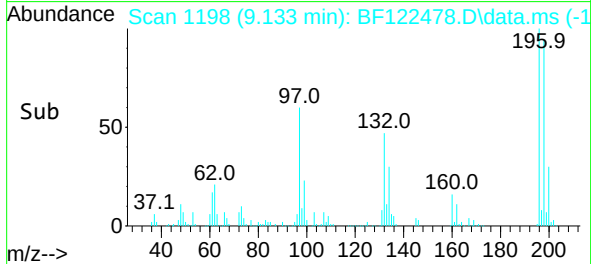




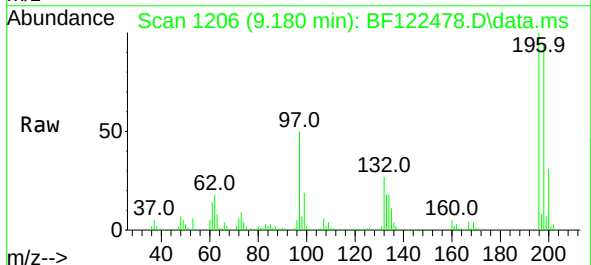
#43
2,4,6-Trichlorophenol
Concen: 43.43 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



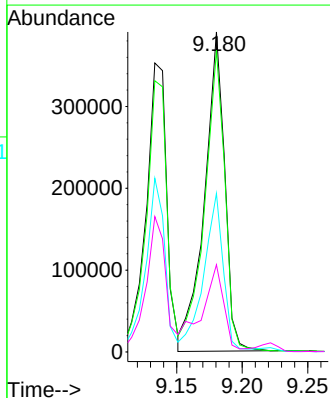
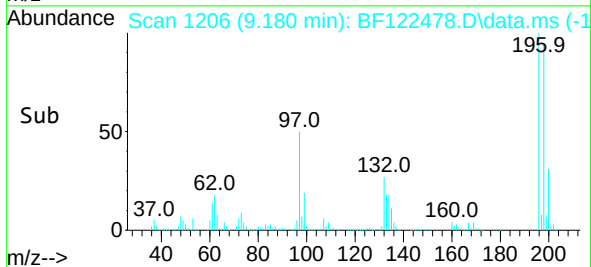
Tgt Ion:196 Resp: 389862
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
200 30.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 44.53 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



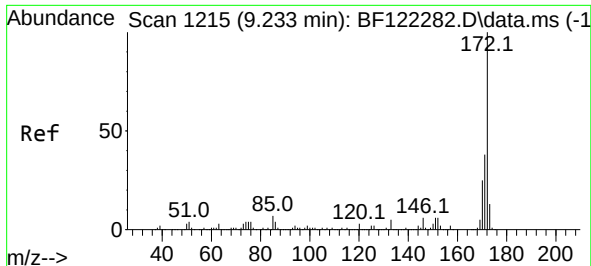
Tgt Ion:196 Resp: 419034
Ion Ratio Lower Upper
196 100
198 94.4 76.1 114.1
97 49.6 41.0 61.6
132 27.3 22.4 33.6



Instrument :
BNA_F
ClientSampled :
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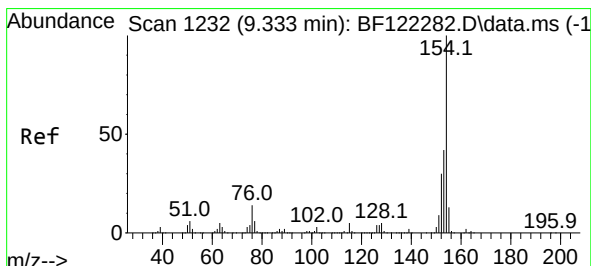
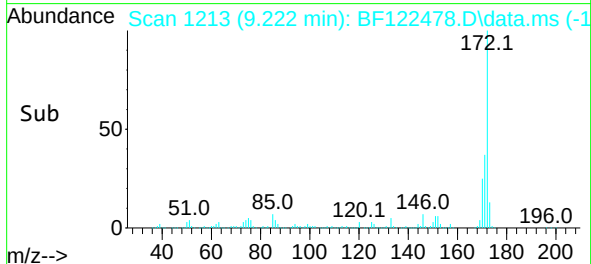
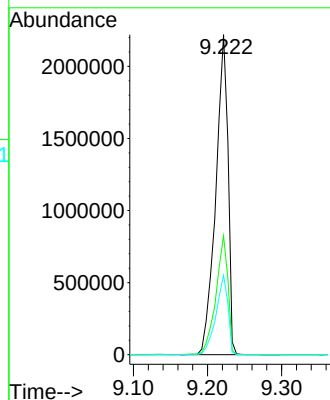
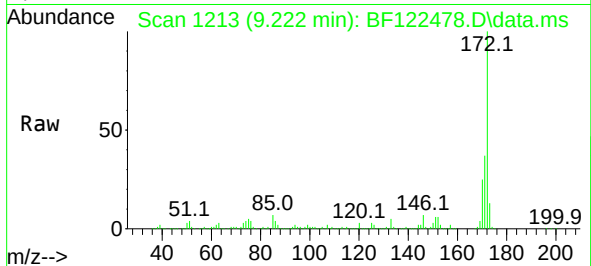
#45
2-Fluorobiphenyl
Concen: 88.61 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:172 Resp: 2543948
Ion Ratio Lower Upper
172 100
171 37.2 29.1 43.7
170 24.8 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

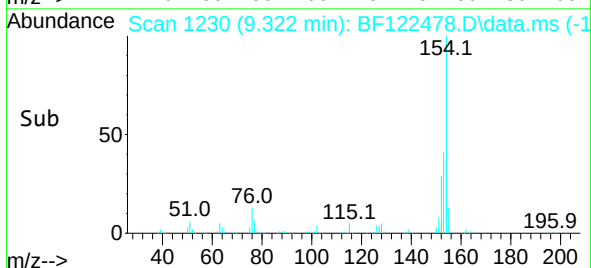
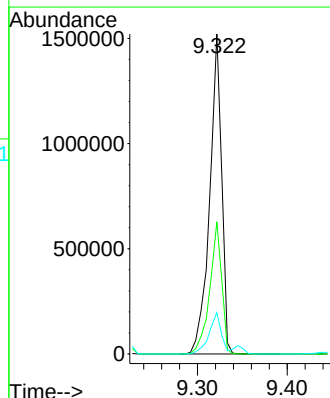
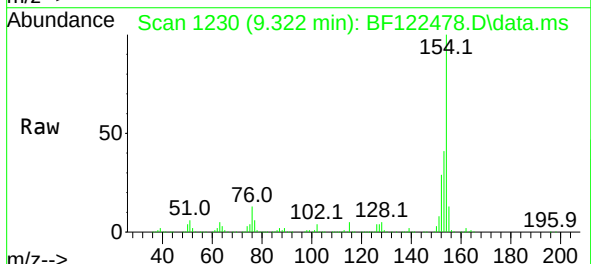
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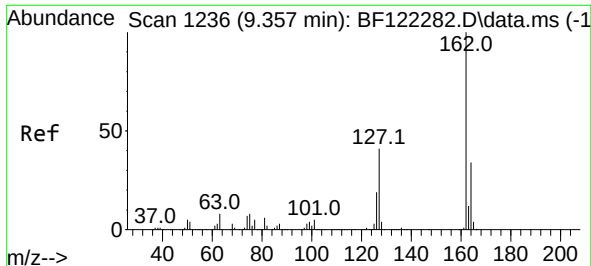
mohammad
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#46
1,1'-Biphenyl
Concen: 39.58 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:154 Resp: 1413170
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 12.9 0.0 34.7





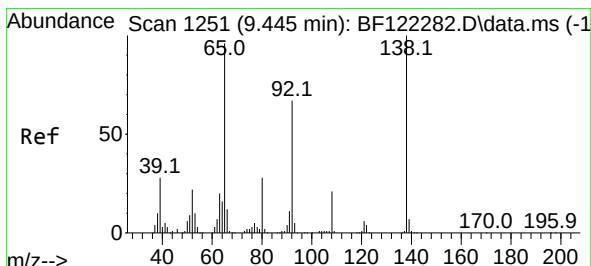
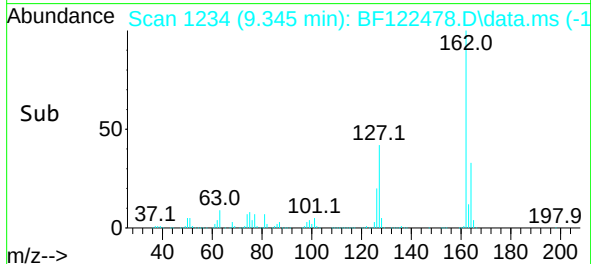
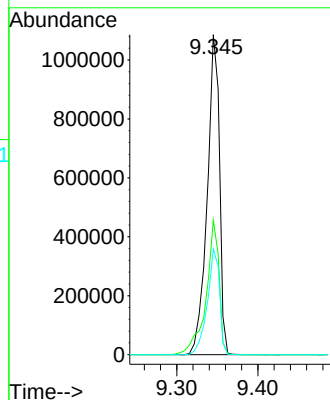
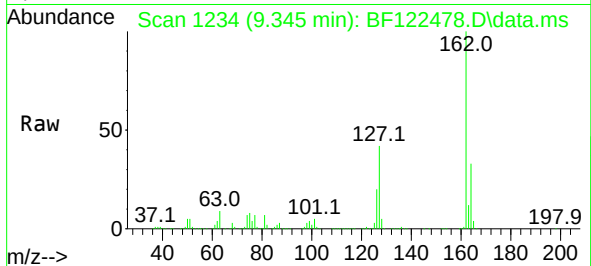
#47
2-Chloronaphthalene
Concen: 40.15 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion: 162 Resp: 1137810
Ion Ratio Lower Upper
162 100
127 42.1 34.4 51.6
164 33.1 26.3 39.5

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

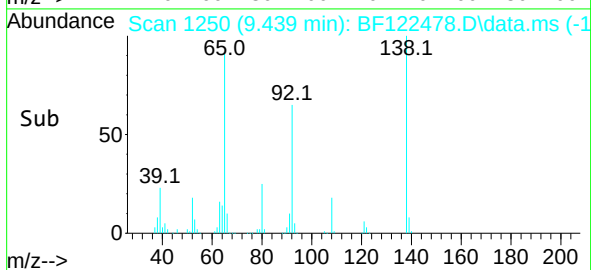
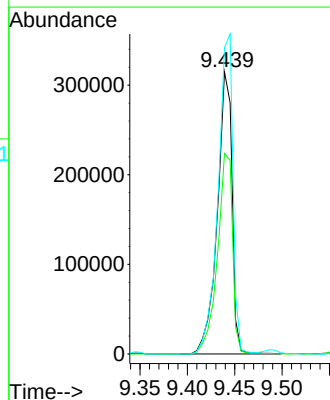
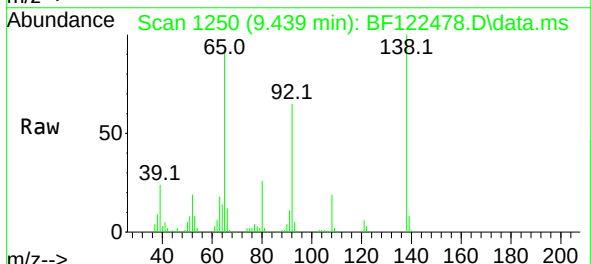
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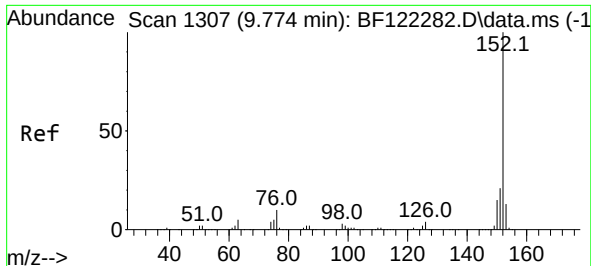
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#48
2-Nitroaniline
Concen: 41.31 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

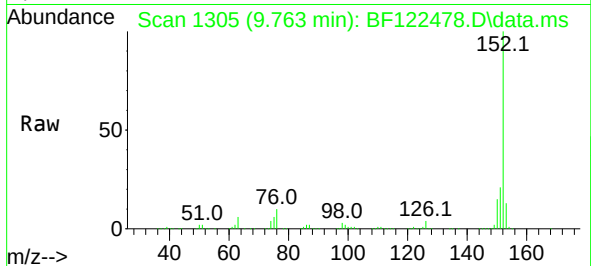
Tgt Ion: 65 Resp: 341901
Ion Ratio Lower Upper
65 100
92 71.1 55.1 82.7
138 108.7 80.5 120.7





#49
Acenaphthylene
Concen: 40.31 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

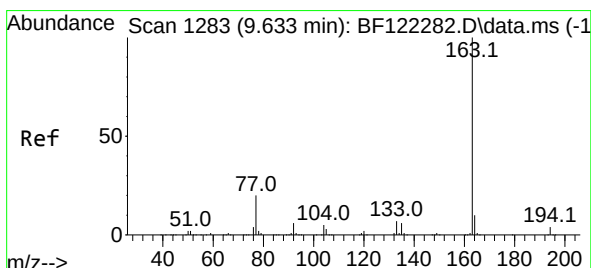
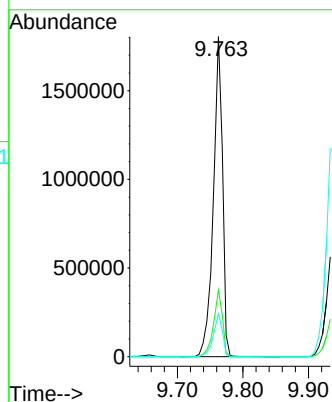
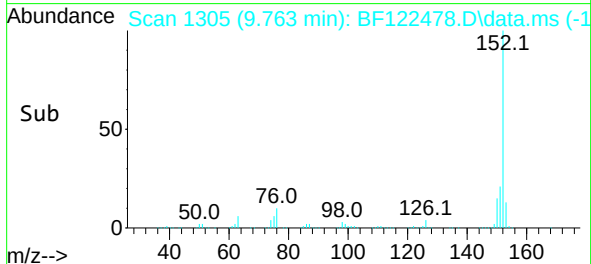
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



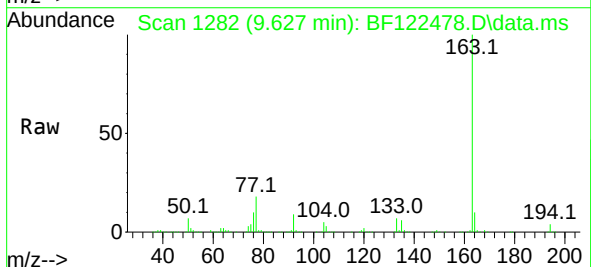
Tgt Ion:152 Resp: 1755742
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.4 10.6 15.8

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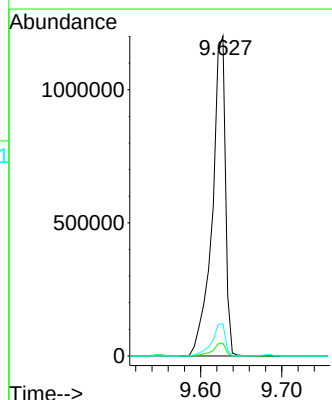
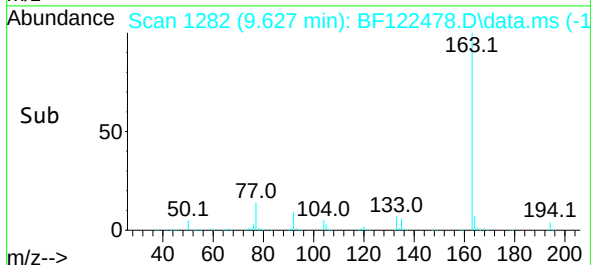
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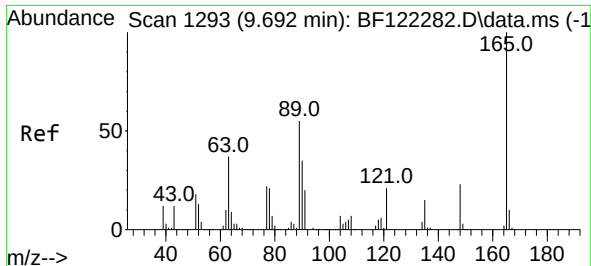


#50
Dimethylphthalate
Concen: 42.29 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion:163 Resp: 1348309
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4





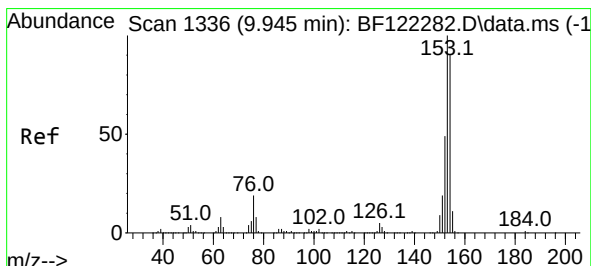
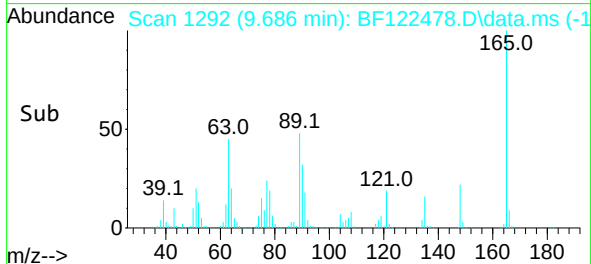
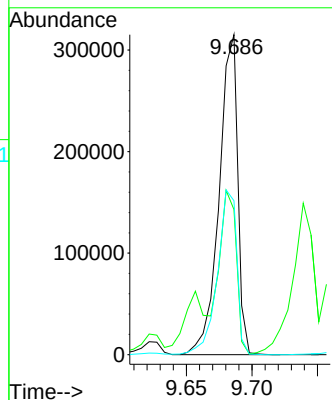
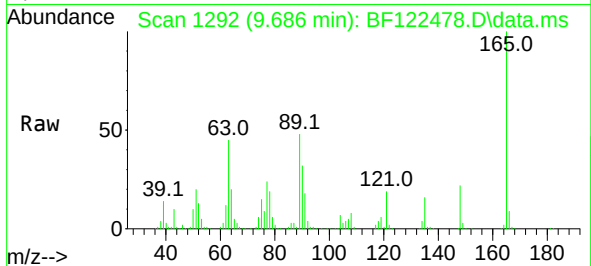
#51
2,6-Dinitrotoluene
Concen: 44.13 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:165 Resp: 310749
Ion Ratio Lower Upper
165 100
63 45.3 51.8 77.6#
89 48.1 49.0 73.6#

Instrument :
BNA_F
ClientSampled :
PB133227BSD

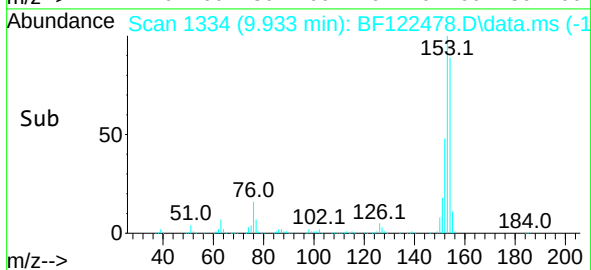
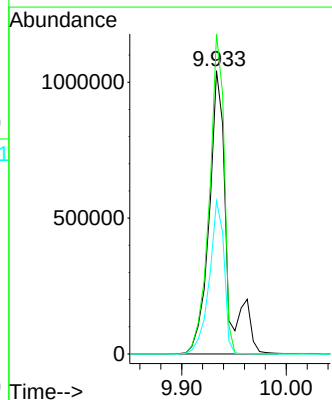
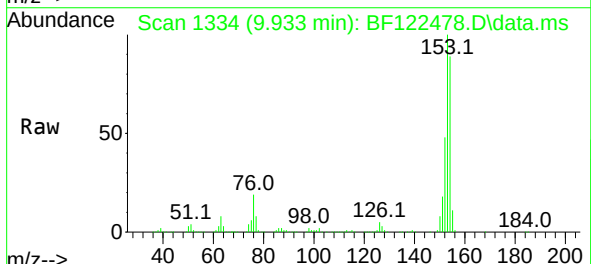
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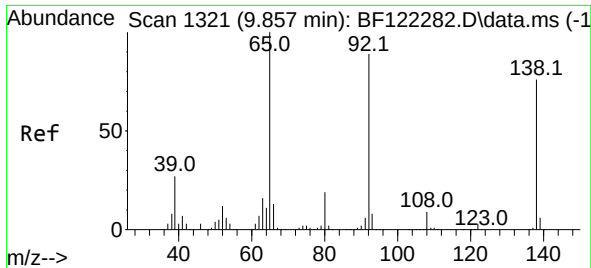
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#52
Acenaphthene
Concen: 45.51 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:154 Resp: 1226937
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 54.1 43.2 64.8





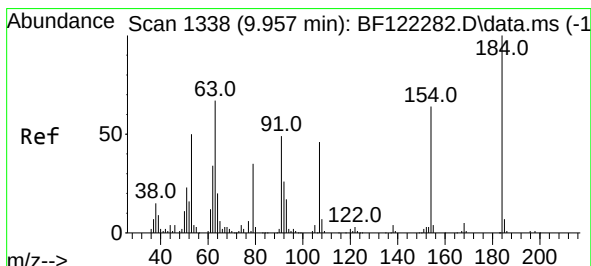
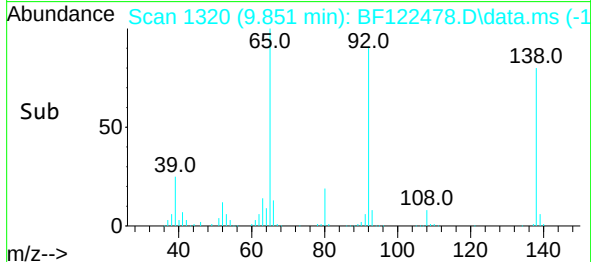
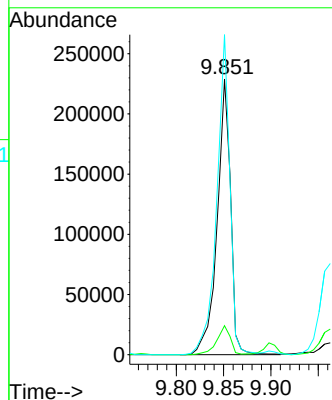
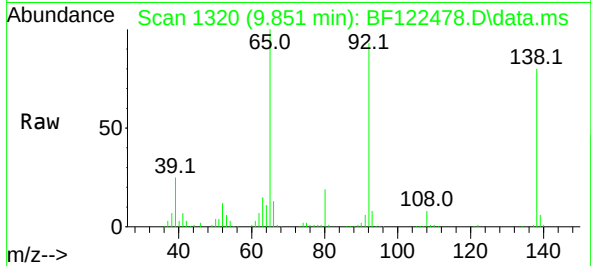
#53
3-Nitroaniline
Concen: 29.46 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:138 Resp: 226055
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 116.1 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

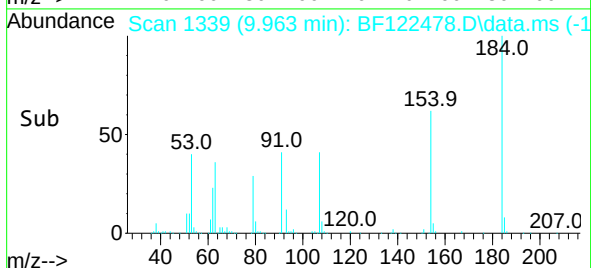
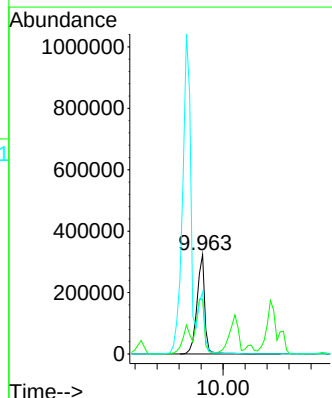
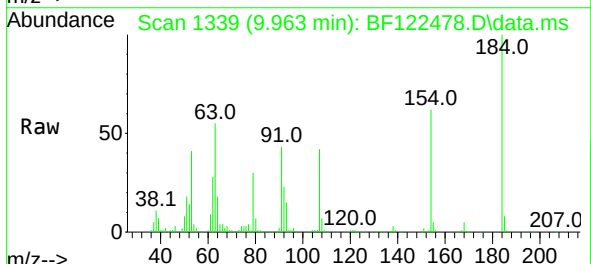
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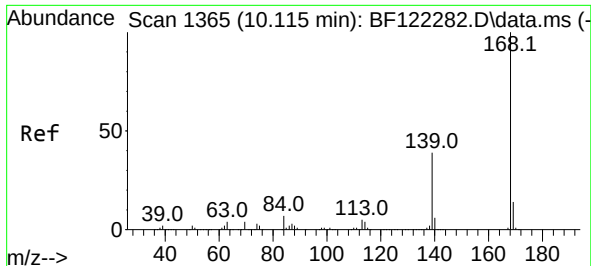
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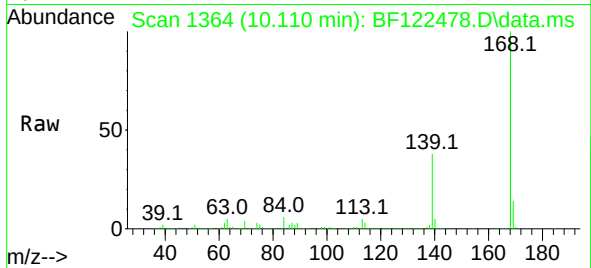
#54
2,4-Dinitrophenol
Concen: 94.91 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:184 Resp: 318444
Ion Ratio Lower Upper
184 100
63 55.1 45.9 68.9
154 62.3 45.8 68.6

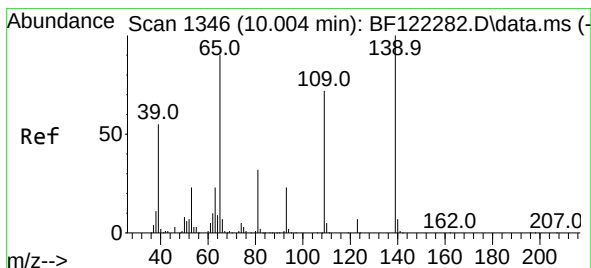
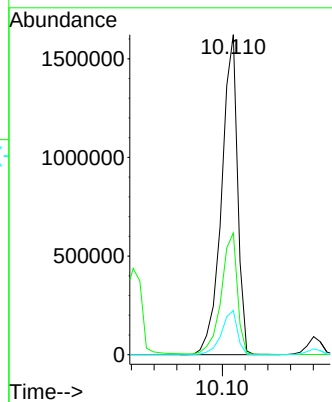
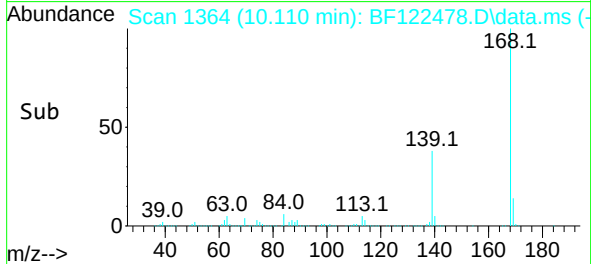




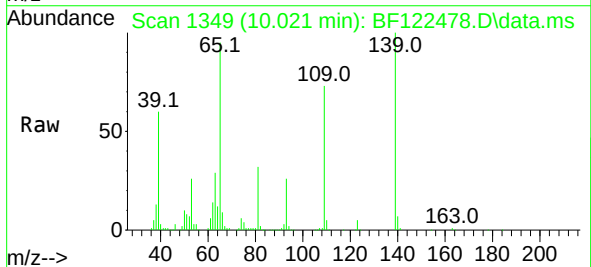
#55
Dibenzofuran
Concen: 40.19 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



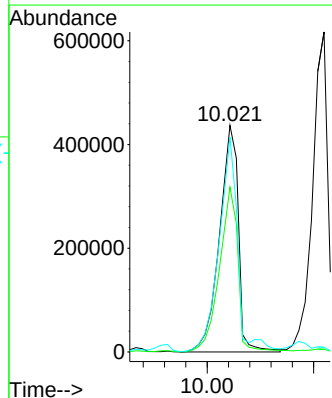
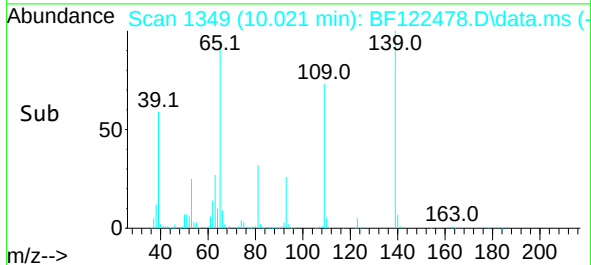
Tgt Ion:168 Resp: 1587339
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 77.44 ng
RT: 10.021 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



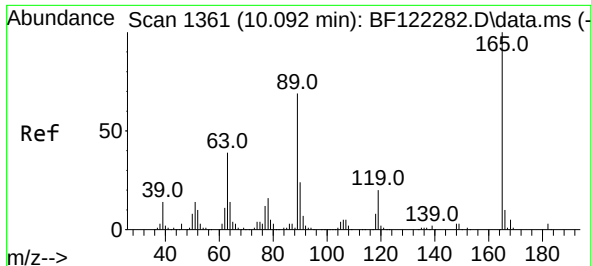
Tgt Ion:139 Resp: 537284
Ion Ratio Lower Upper
139 100
109 72.7 45.4 85.4
65 94.9 68.4 108.4



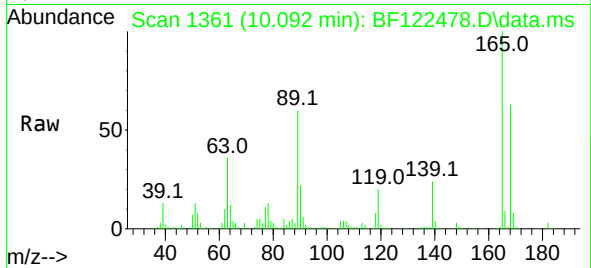
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

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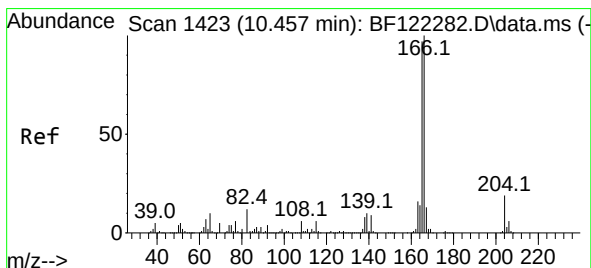
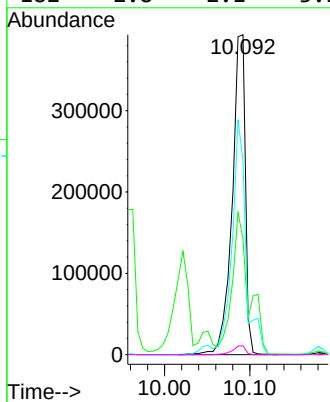
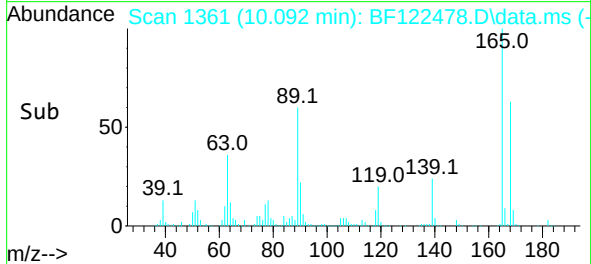
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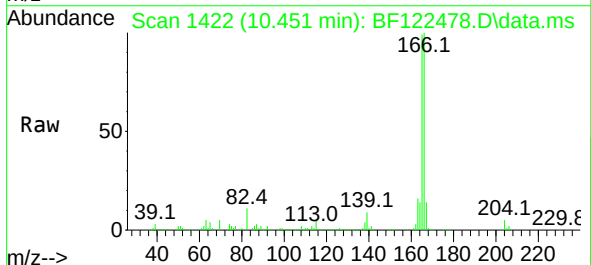
#57
2,4-Dinitrotoluene
Concen: 47.45 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



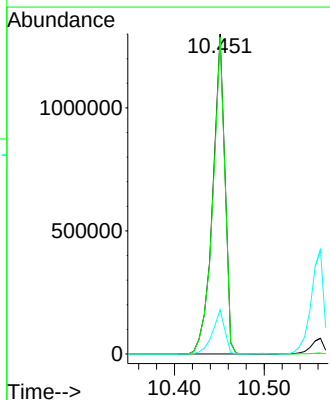
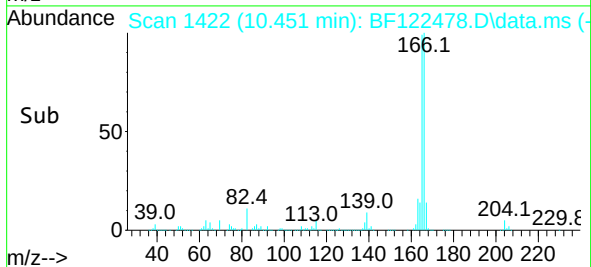
Tgt Ion:165 Resp: 423698
Ion Ratio Lower Upper
165 100
63 36.2 41.3 61.9#
89 60.4 61.8 92.8#
182 2.8 2.1 3.1



#58
Fluorene
Concen: 40.60 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



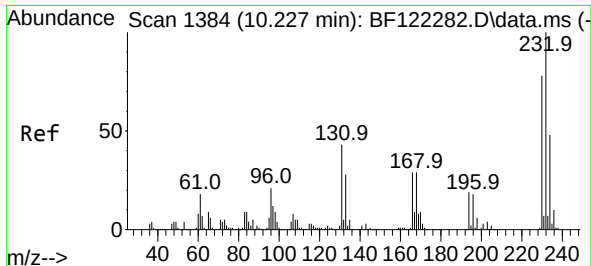
Tgt Ion:166 Resp: 1227955
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.8 11.0 16.6



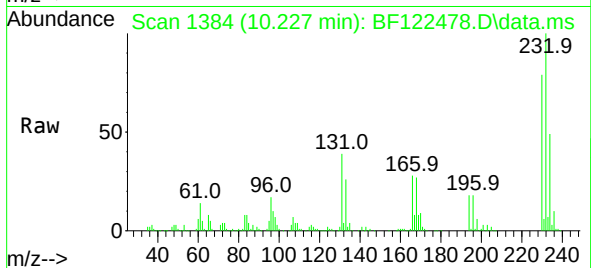
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

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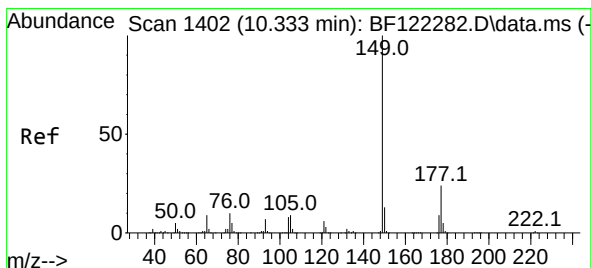
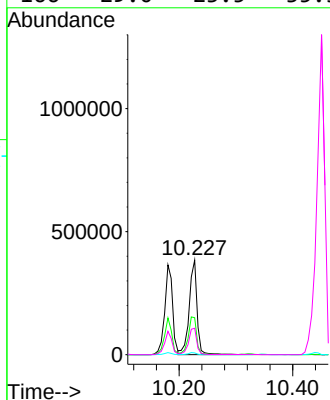
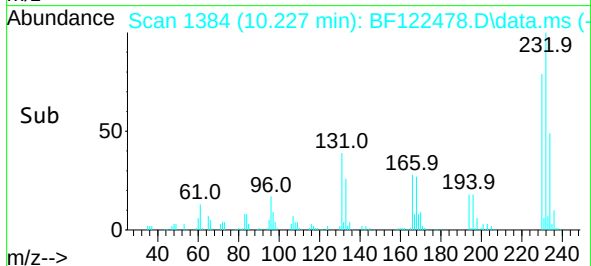
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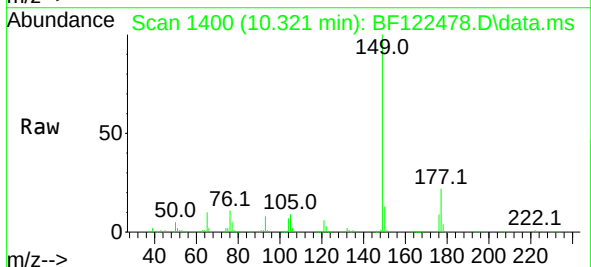
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.95 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



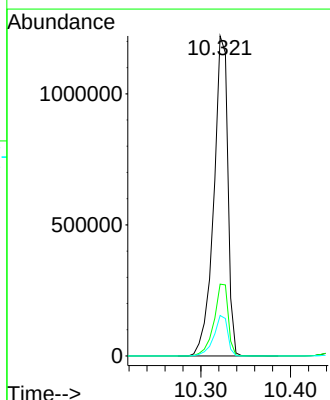
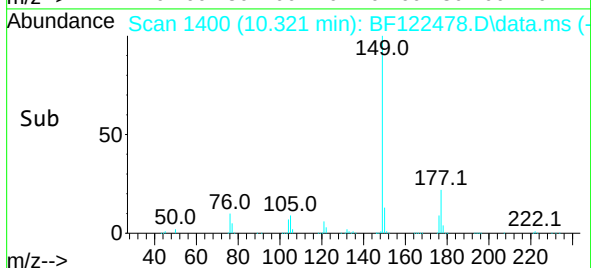
Tgt Ion:232 Resp: 367439
Ion Ratio Lower Upper
232 100
131 42.3 35.9 53.9
130 2.1 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 42.40 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



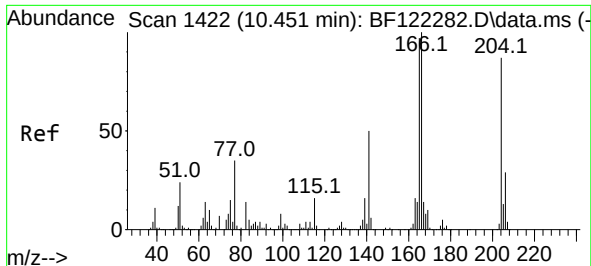
Tgt Ion:149 Resp: 1326263
Ion Ratio Lower Upper
149 100
177 22.5 18.1 27.1
150 12.7 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
PB133227BSD

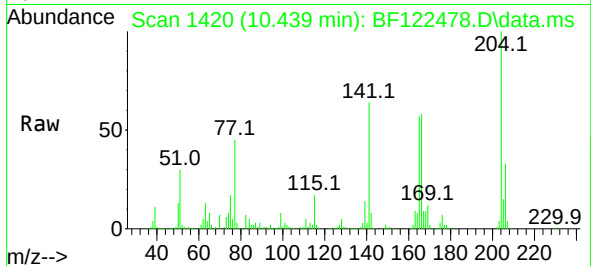
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#61
4-Chlorophenyl-phenylether
Concen: 41.19 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

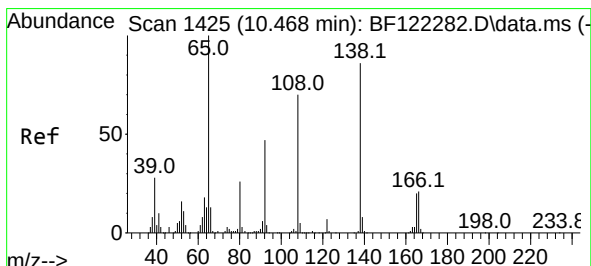
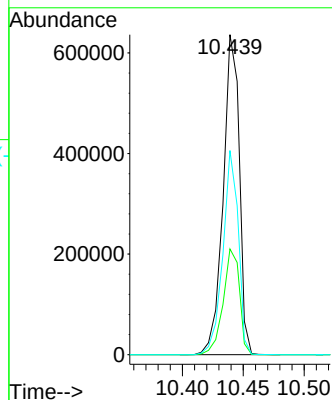
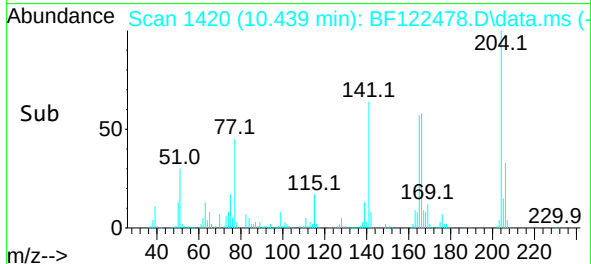
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



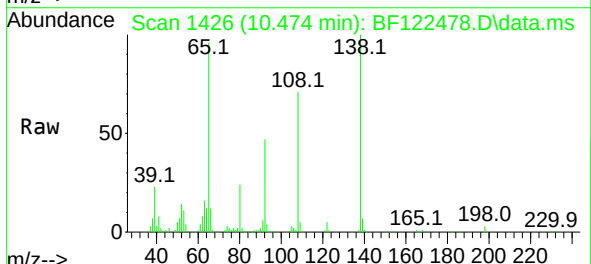
Tgt Ion:204 Resp: 588136
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 63.8 46.2 69.4

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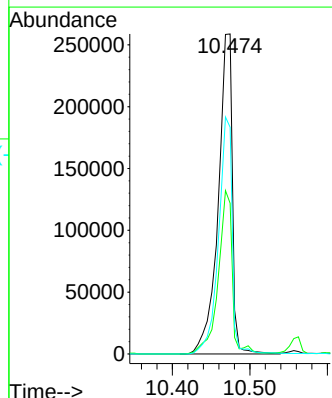
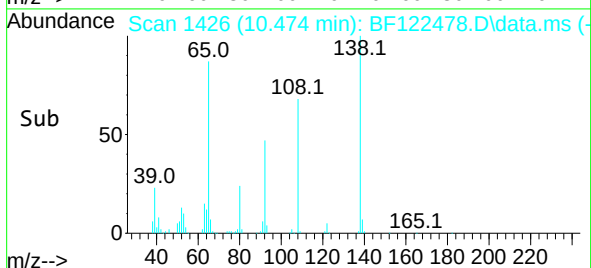
mohammad
11/27/2020 11:42:08 AM

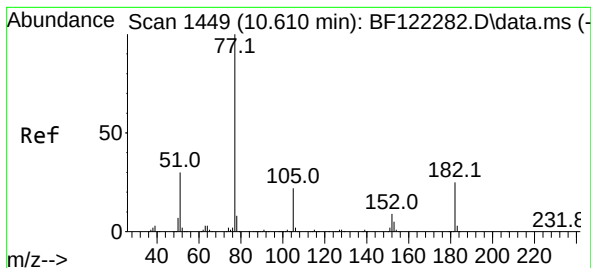


#62
4-Nitroaniline
Concen: 42.12 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



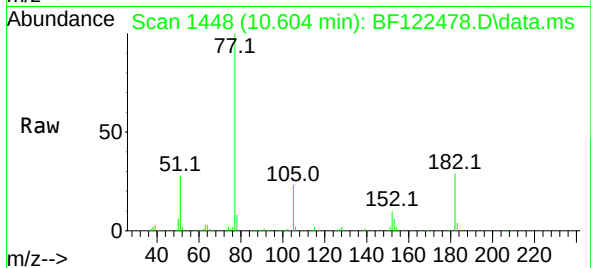
Tgt Ion:138 Resp: 329484
Ion Ratio Lower Upper
138 100
92 47.1 31.0 71.0
108 70.9 51.5 91.5





#63
Azobenzene
Concen: 37.94 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

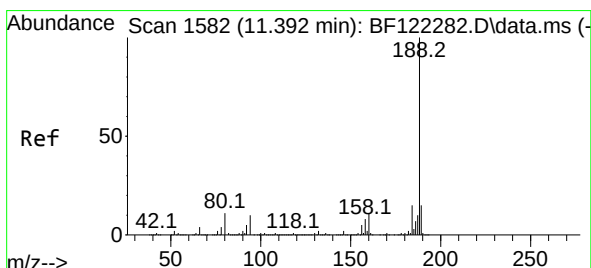
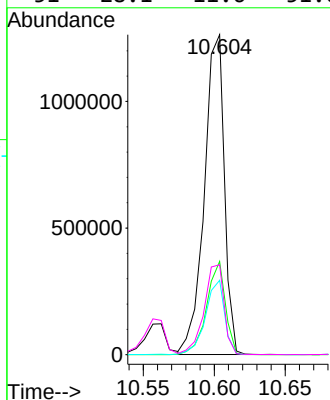
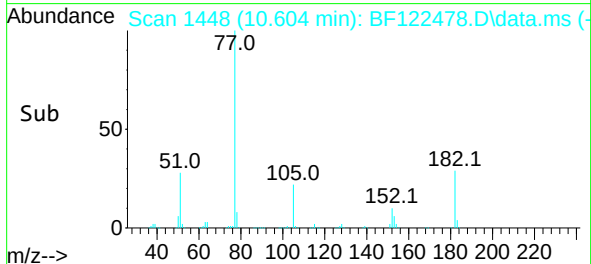
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



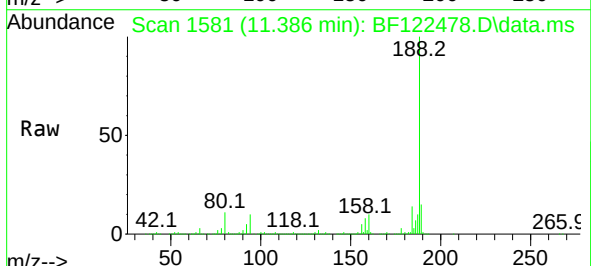
Tgt Ion: 77 Resp: 1245141
Ion Ratio Lower Upper
77 100
182 29.2 3.4 43.4
105 23.2 1.7 41.7
51 28.1 11.6 51.6

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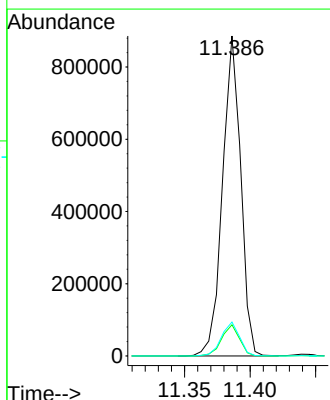
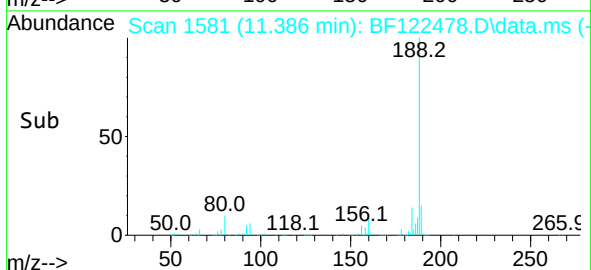
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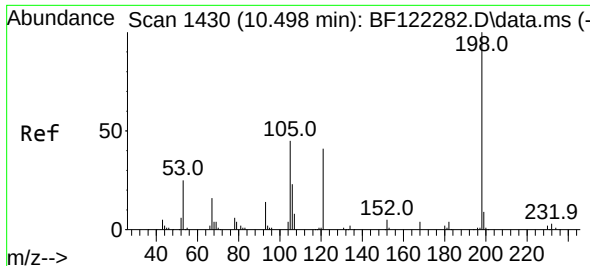


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion: 188 Resp: 853906
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.6 9.1 13.7





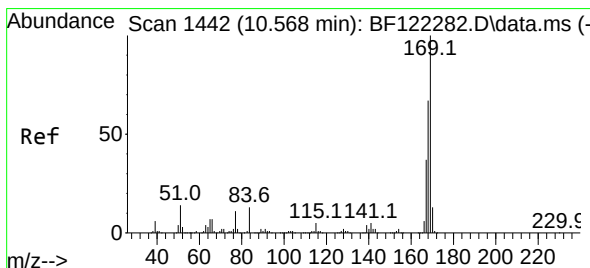
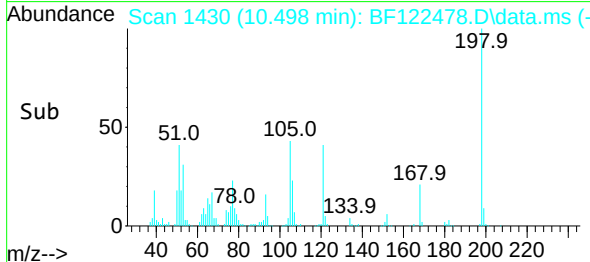
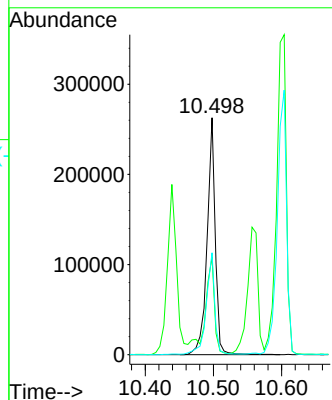
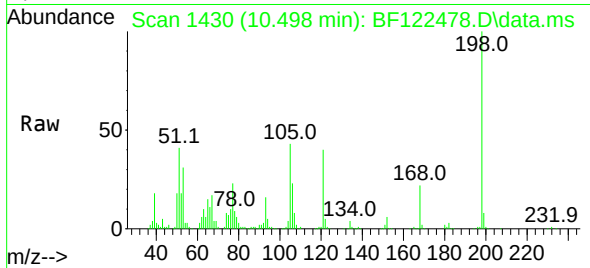
#65
4,6-Dinitro-2-methylphenol
Concen: 55.95 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:198 Resp: 220871
Ion Ratio Lower Upper
198 100
51 41.1 29.6 69.6
105 43.0 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

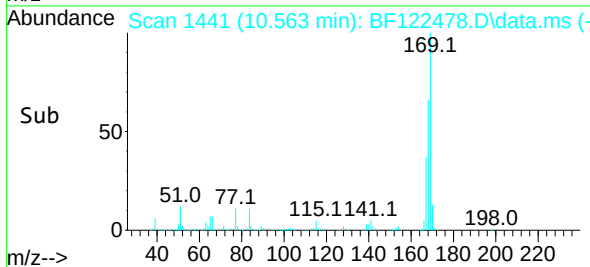
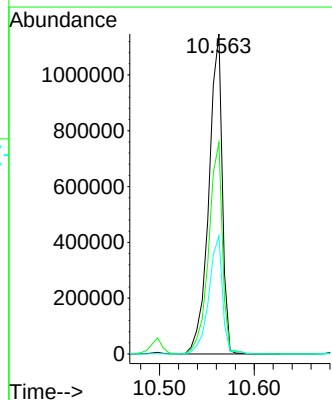
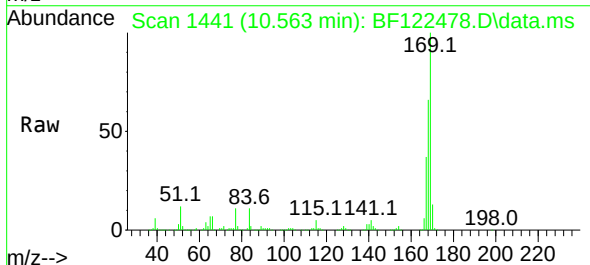
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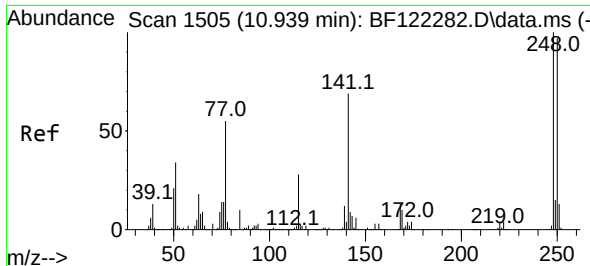
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#66
n-Nitrosodiphenylamine
Concen: 38.81 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

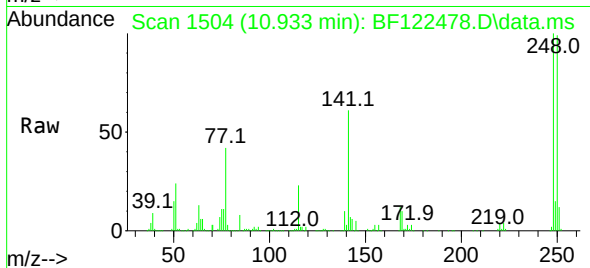
Tgt Ion:169 Resp: 1129008
Ion Ratio Lower Upper
169 100
168 66.0 50.0 75.0
167 36.9 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 41.17 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

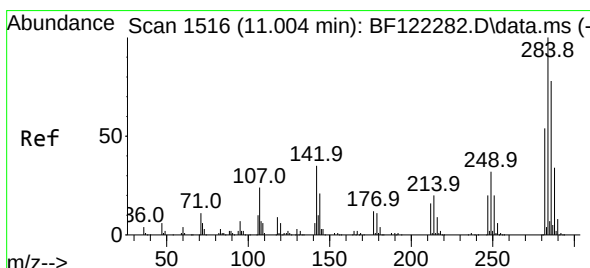
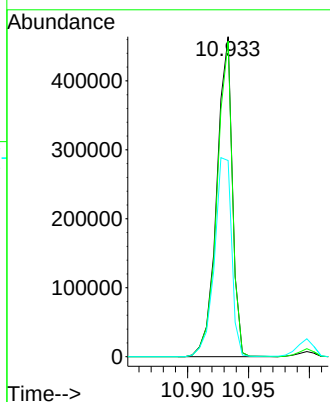
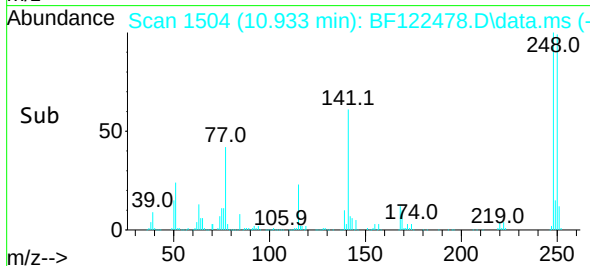
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



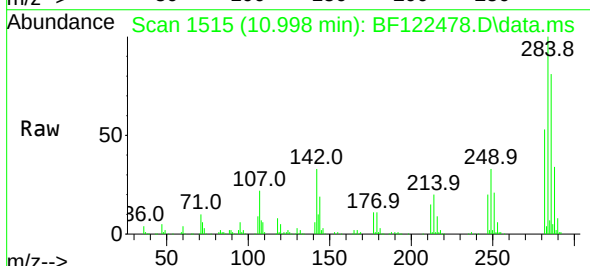
Tgt Ion:248 Resp: 413163
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.6
141 61.3 53.7 80.5

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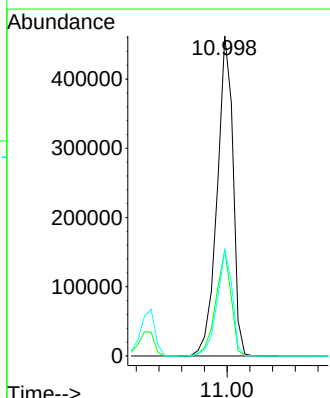
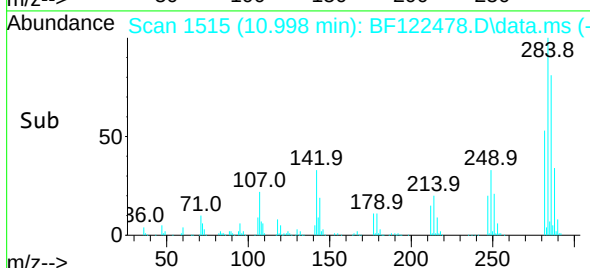
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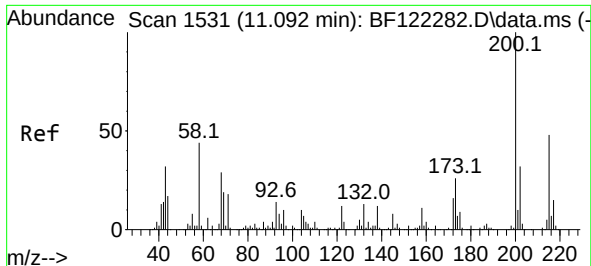


#68
Hexachlorobenzene
Concen: 41.34 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion:284 Resp: 448171
Ion Ratio Lower Upper
284 100
142 33.1 27.4 41.2
249 33.1 24.2 36.4





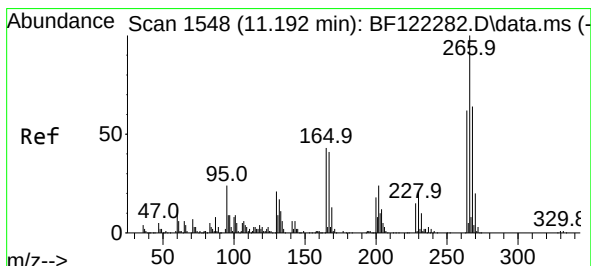
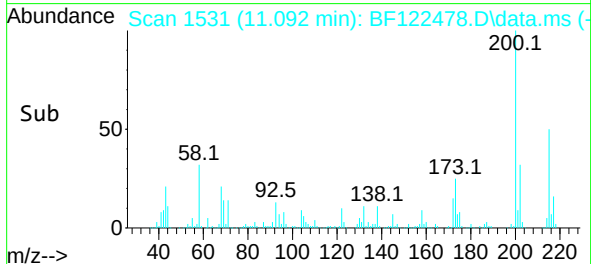
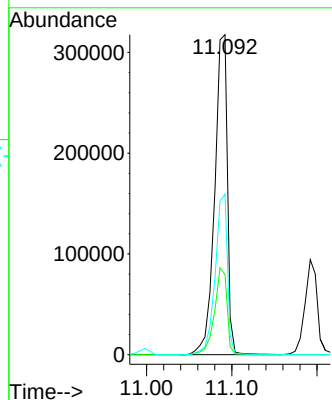
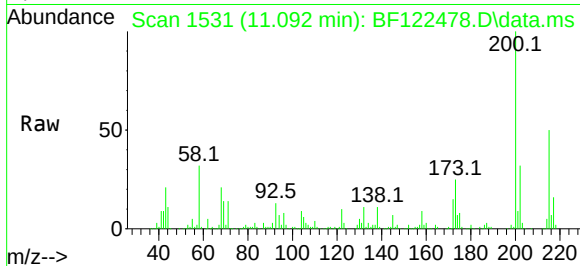
#69
Atrazine
Concen: 45.51 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:200 Resp: 329729
Ion Ratio Lower Upper
200 100
173 25.0 7.5 47.5
215 50.1 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

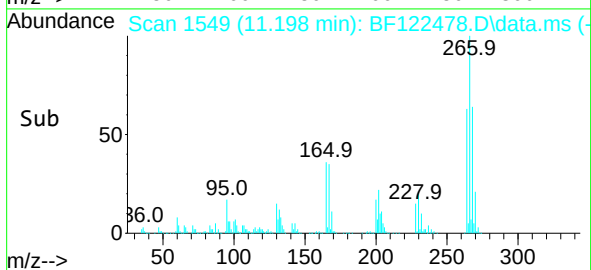
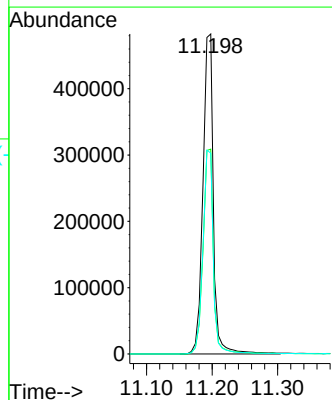
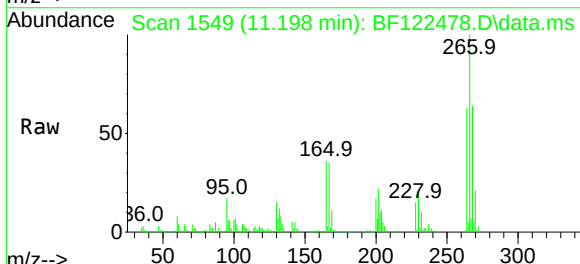
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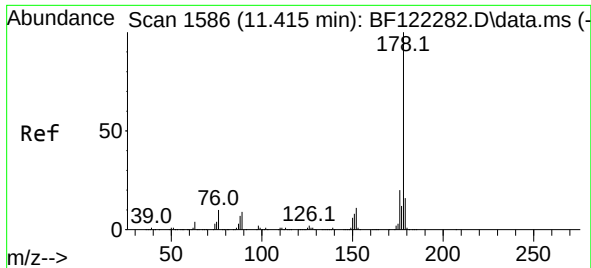
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#70
Pentachlorophenol
Concen: 85.89 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:266 Resp: 536458
Ion Ratio Lower Upper
266 100
268 64.0 52.4 78.6
264 62.8 49.9 74.9





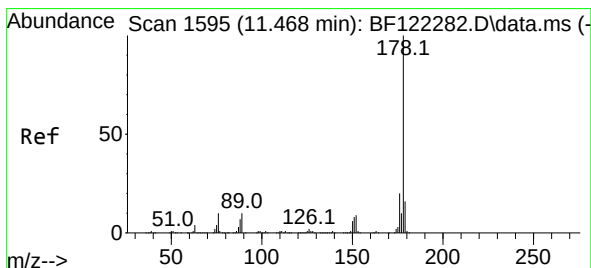
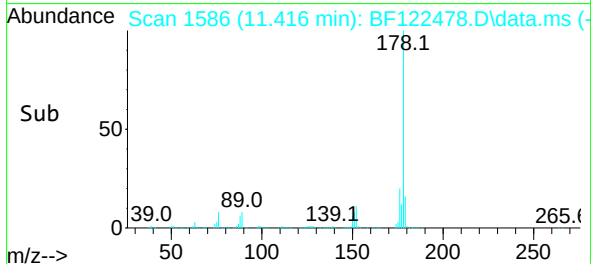
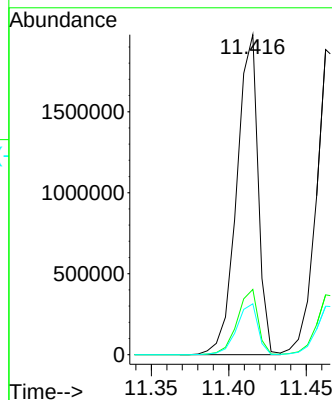
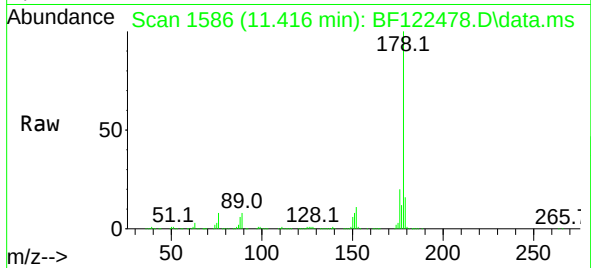
#71
Phenanthrene
Concen: 39.16 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:178 Resp: 1897150
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 15.9 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

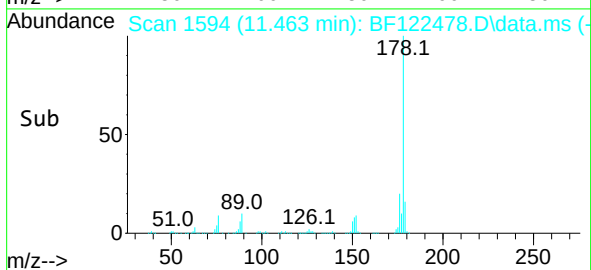
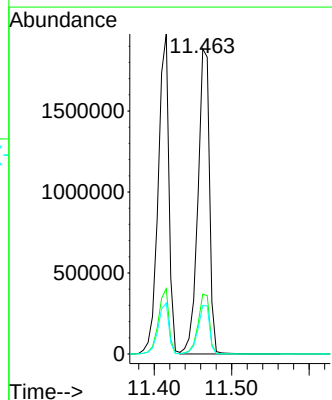
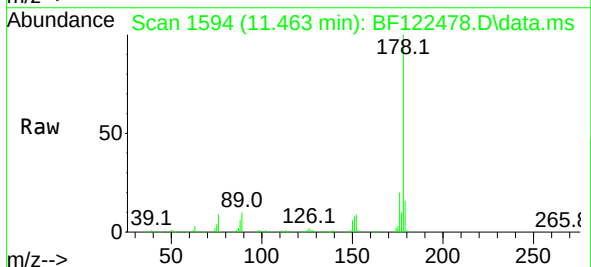
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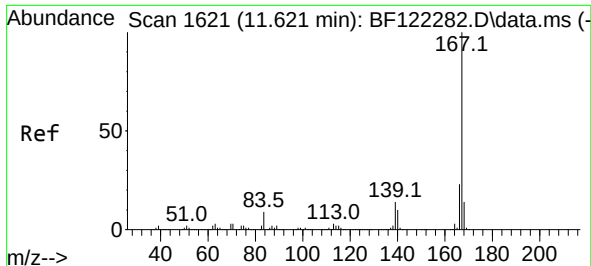
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#72
Anthracene
Concen: 38.97 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

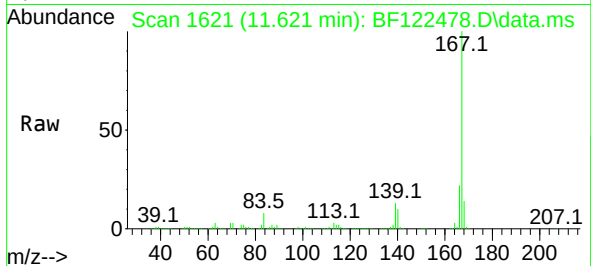
Tgt Ion:178 Resp: 1946075
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 39.07 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24

Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD

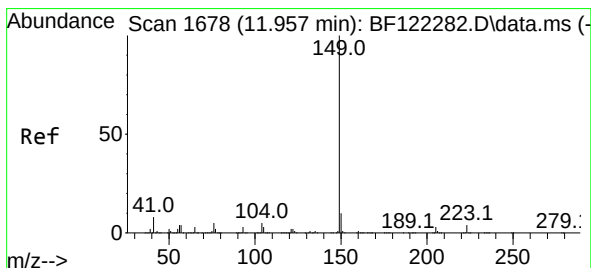
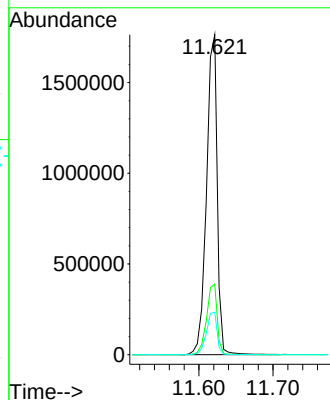
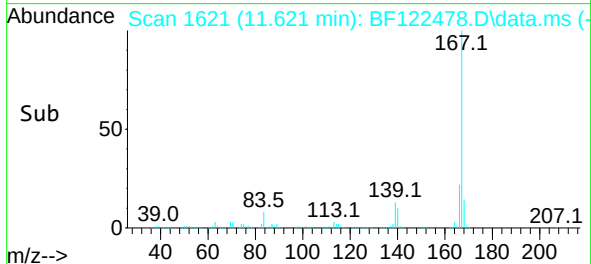


Tgt Ion:167 Resp: 1774956

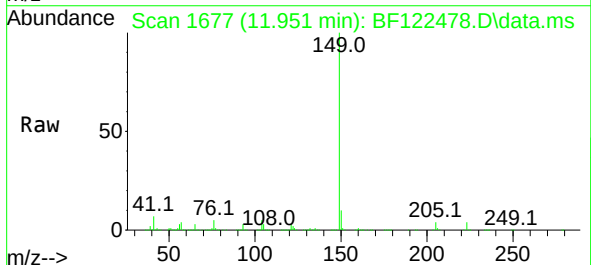
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.3	10.8	16.2

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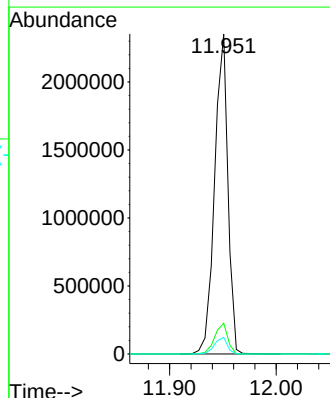
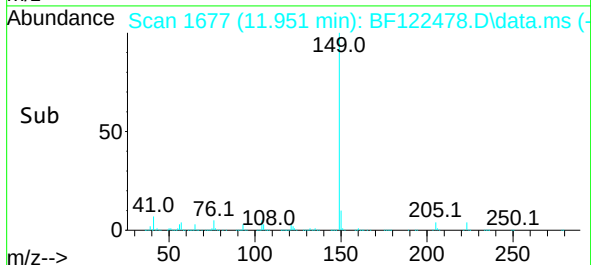


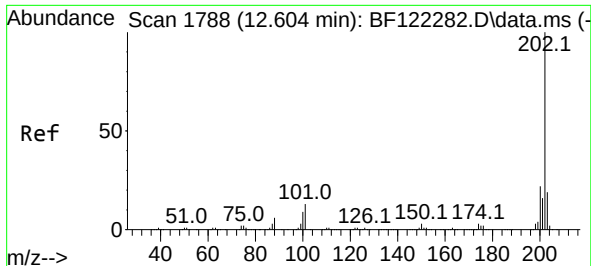
#74
 Di-n-butylphthalate
 Concen: 42.10 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24



Tgt Ion:149 Resp: 2038667

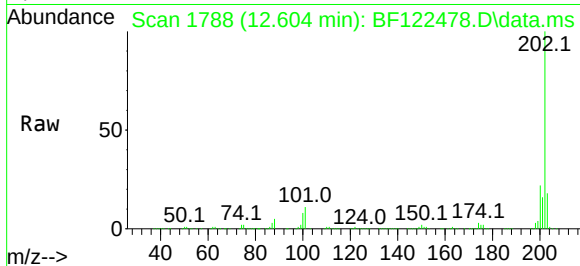
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.1	4.2	6.2





#75
Fluoranthene
Concen: 40.71 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

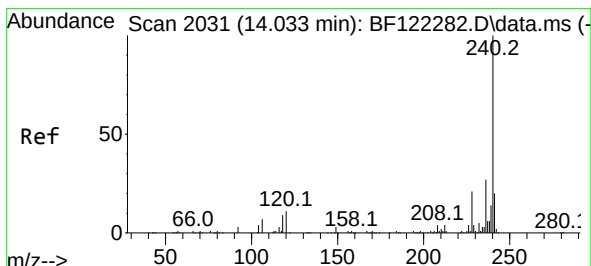
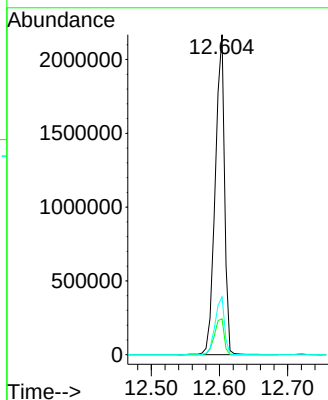
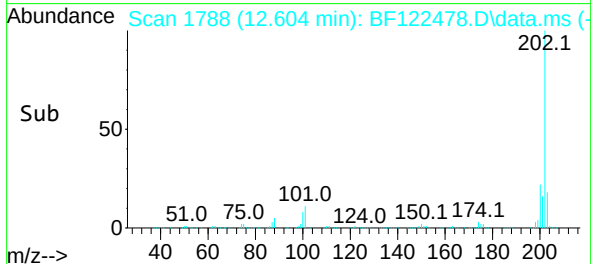
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



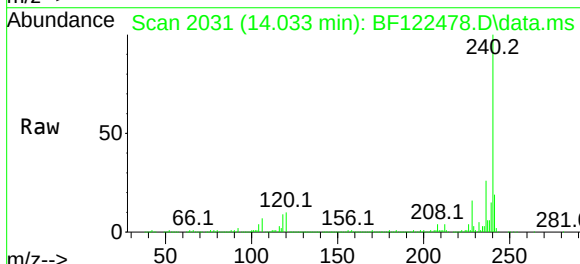
Tgt Ion:202 Resp: 2059110
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.4
203 18.1 0.0 37.9

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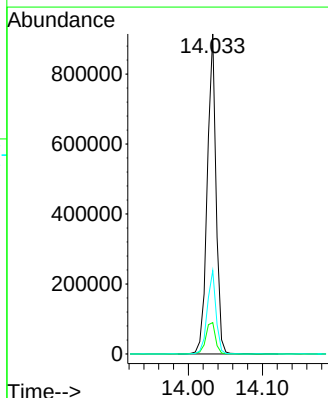
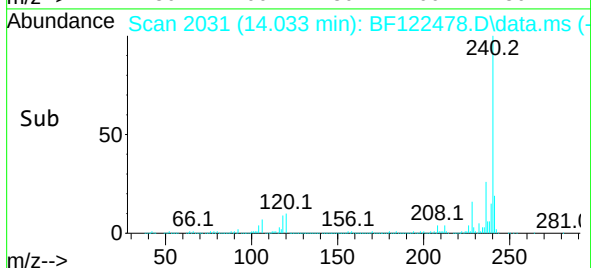
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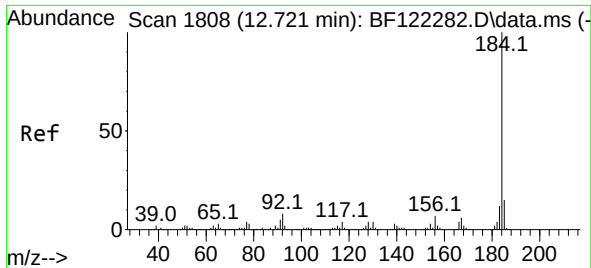


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

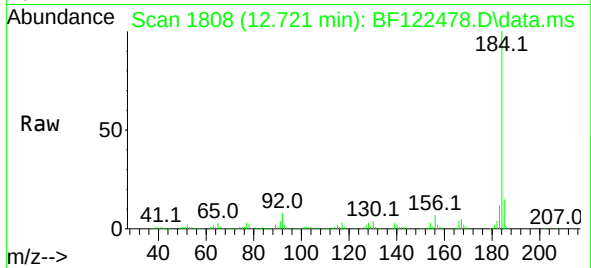


Tgt Ion:240 Resp: 755226
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 26.0 20.9 31.3

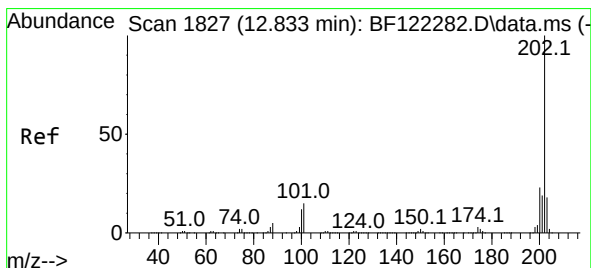
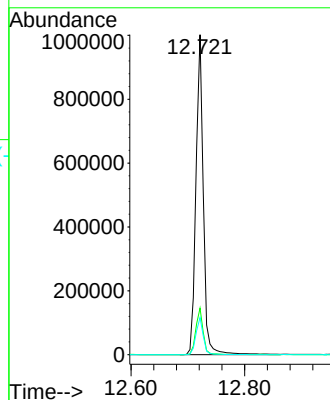
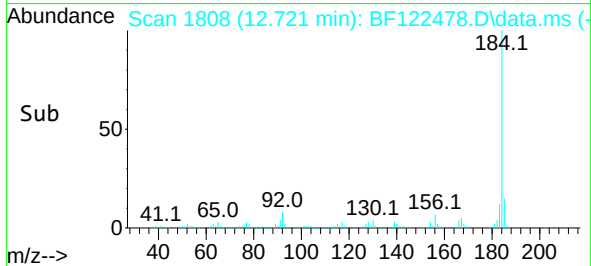




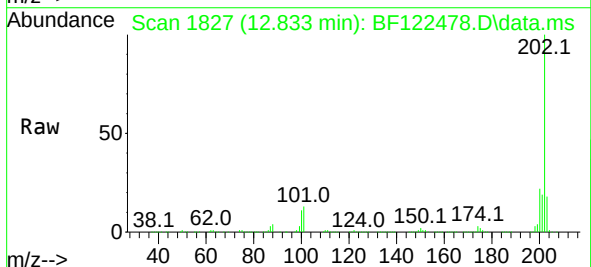
#77
Benzidine
Concen: 43.52 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



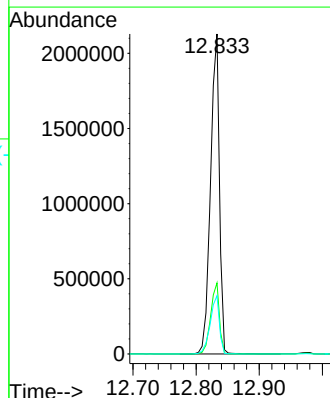
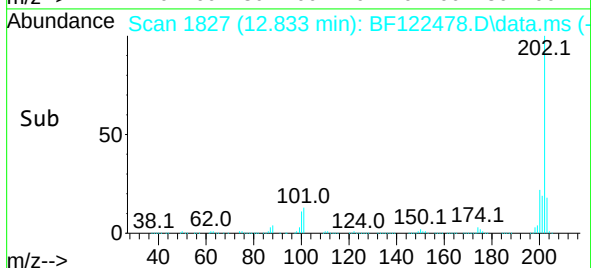
Tgt Ion:184 Resp: 911577
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 39.37 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



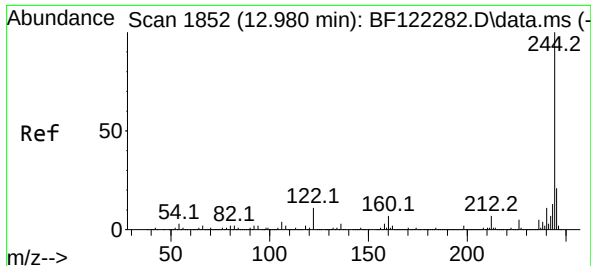
Tgt Ion:202 Resp: 2088707
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.2 14.6 21.8



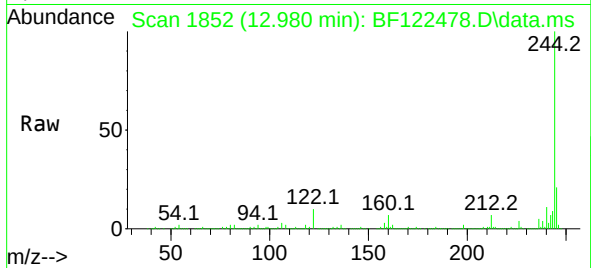
Instrument :
BNA_F
ClientSampleId :
PB133227BSD

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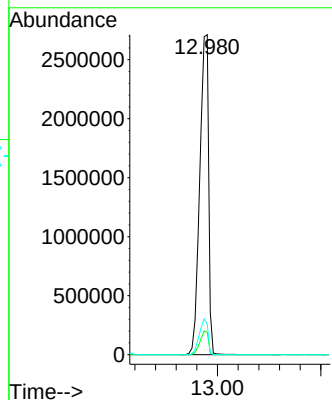
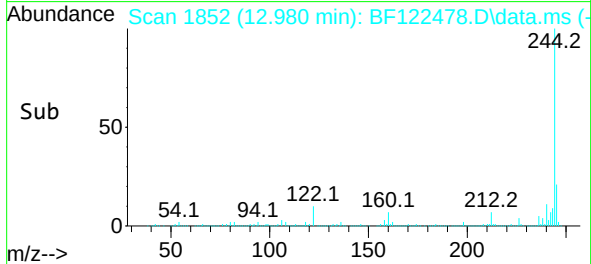
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#79
 Terphenyl-d14
 Concen: 90.53 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24



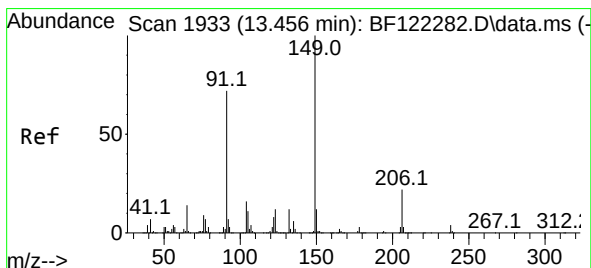
Tgt Ion:244 Resp: 3227140
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 9.5 8.1 12.1



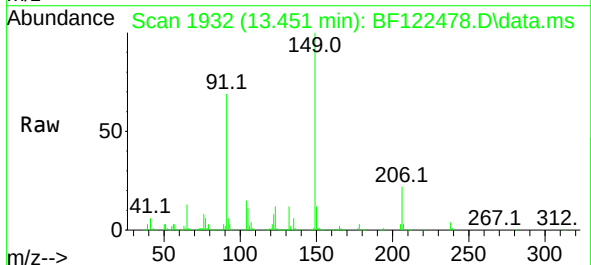
Instrument :
 BNA_F
 ClientSampleId :
 PB133227BSD

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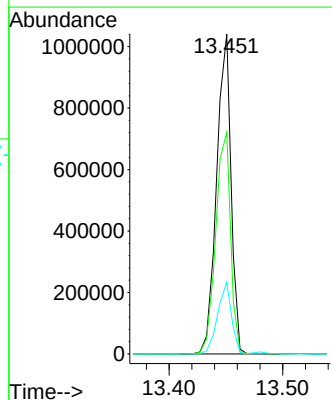
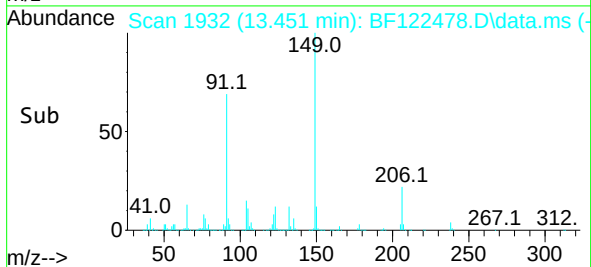
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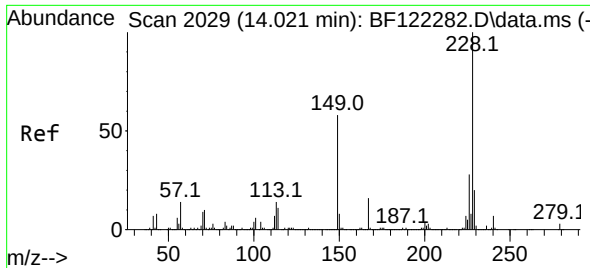


#80
 Butylbenzylphthalate
 Concen: 43.59 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF122478.D
 Acq: 25 Nov 2020 11:24



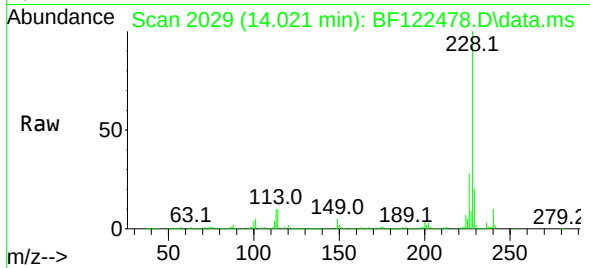
Tgt Ion:149 Resp: 920518
 Ion Ratio Lower Upper
 149 100
 91 69.3 61.0 91.4
 206 22.4 16.7 25.1





#81
Benzo(a)anthracene
Concen: 40.02 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

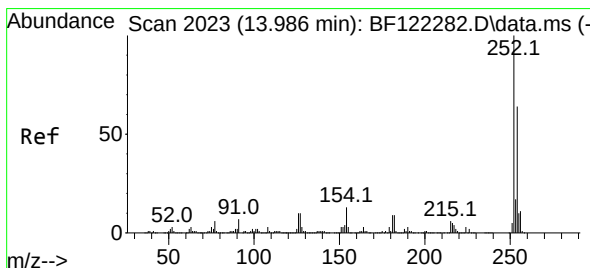
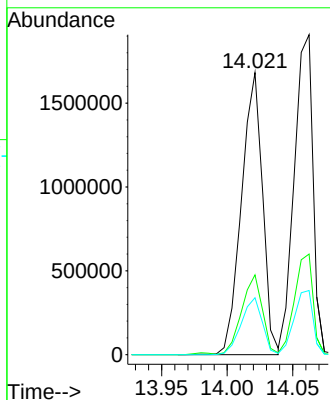
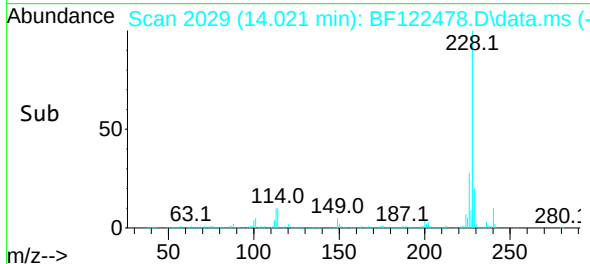
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



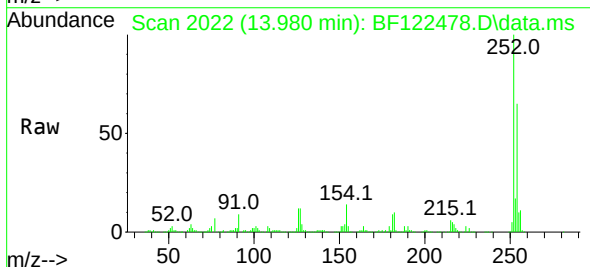
Tgt Ion:228 Resp: 1879581
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.2 16.2 24.4

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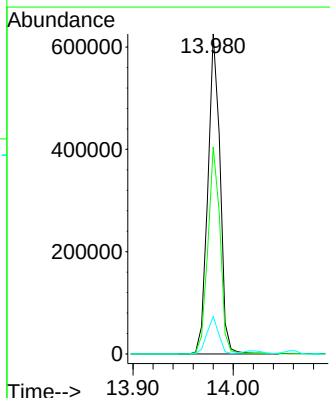
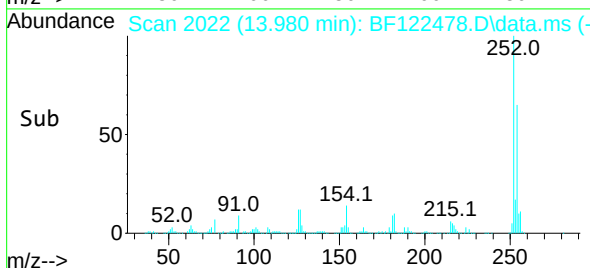
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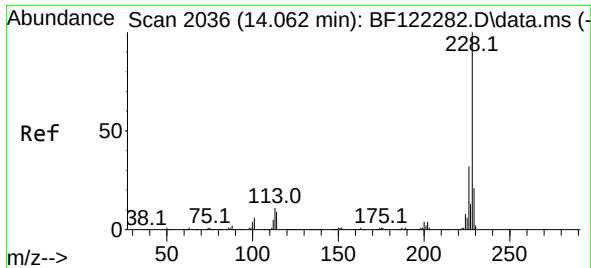


#82
3,3'-Dichlorobenzidine
Concen: 30.22 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion:252 Resp: 528993
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.6 8.8 13.2





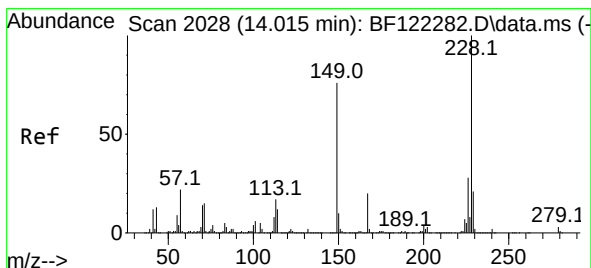
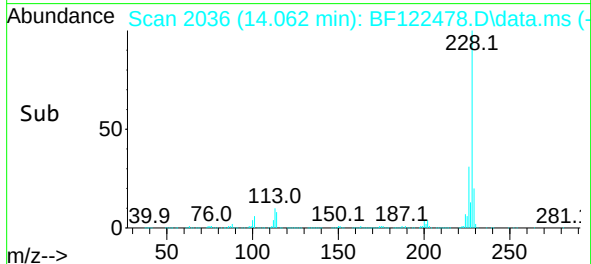
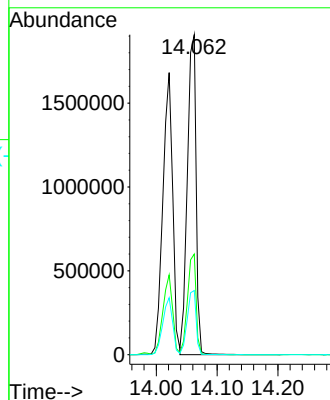
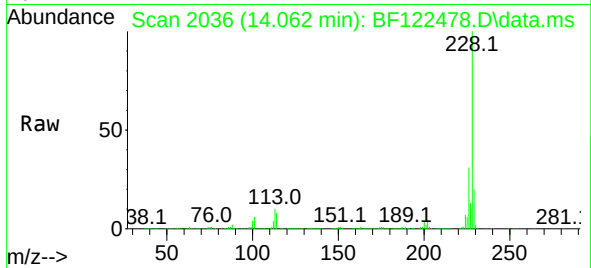
#83
Chrysene
Concen: 40.23 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:228 Resp: 1903332
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 20.0 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

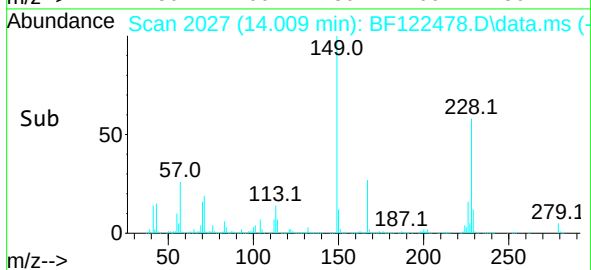
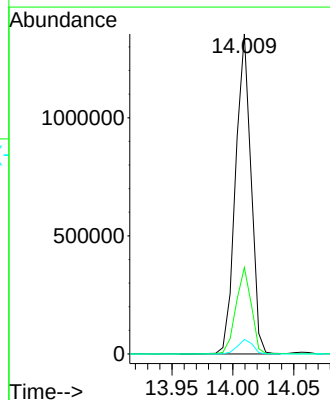
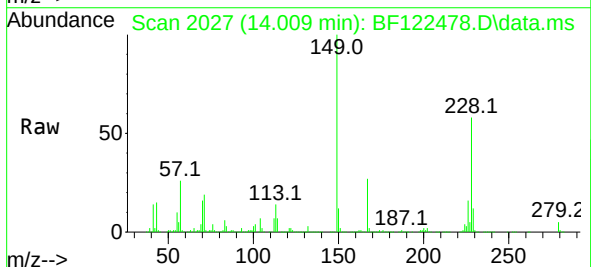
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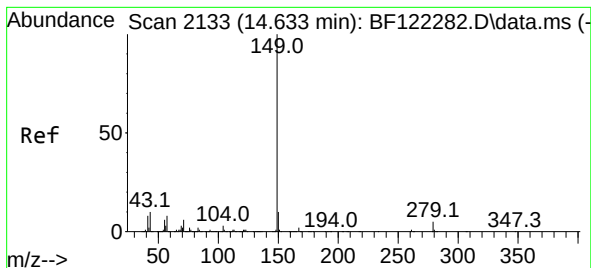
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.54 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:149 Resp: 1190642
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 4.6 3.2 4.8





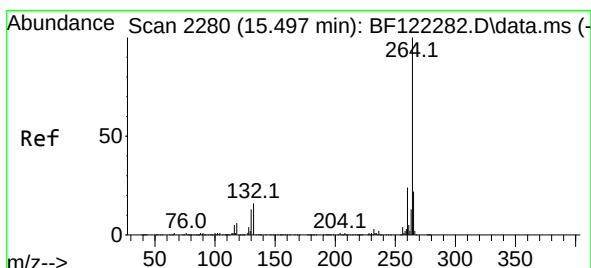
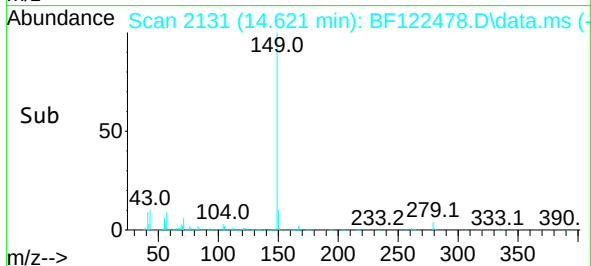
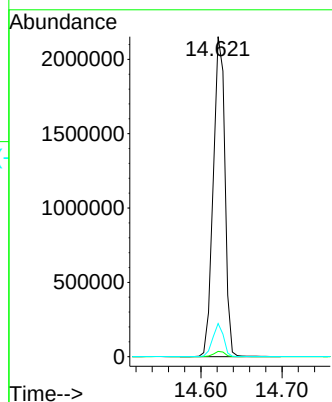
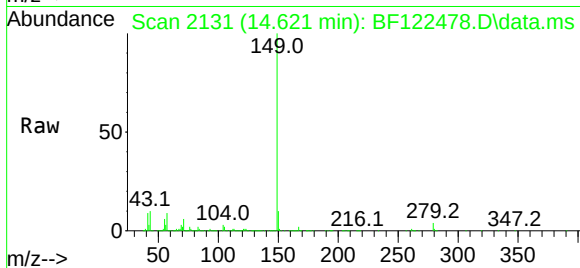
#85
Di-n-octyl phthalate
Concen: 49.40 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:149 Resp: 2141985
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

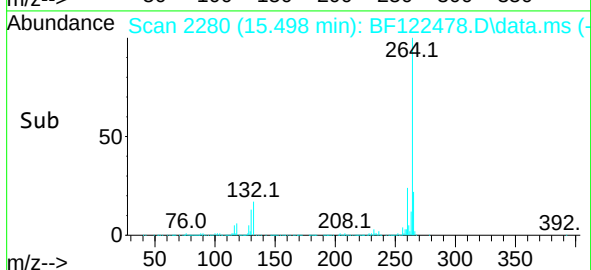
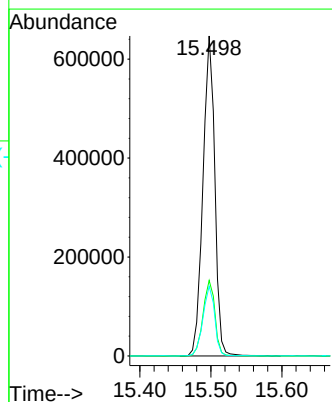
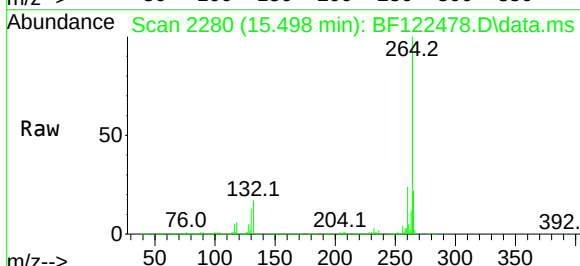
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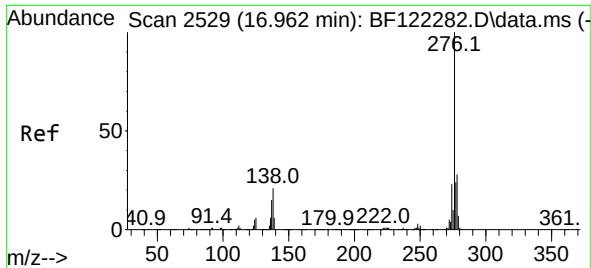
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

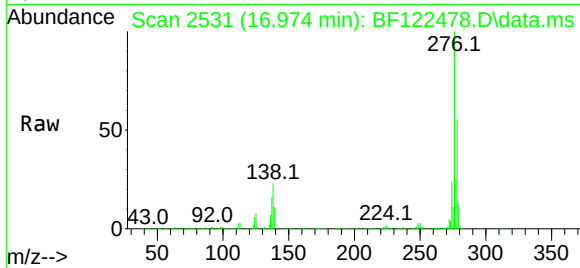
Tgt Ion:264 Resp: 754306
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.8 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.54 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

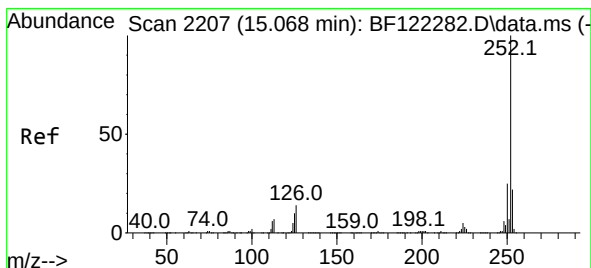
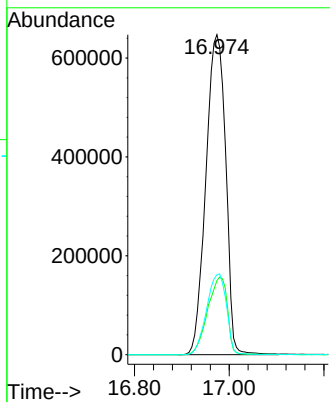
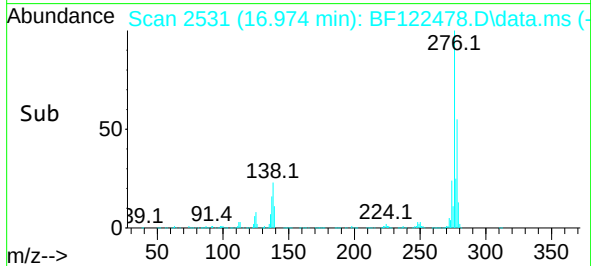
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



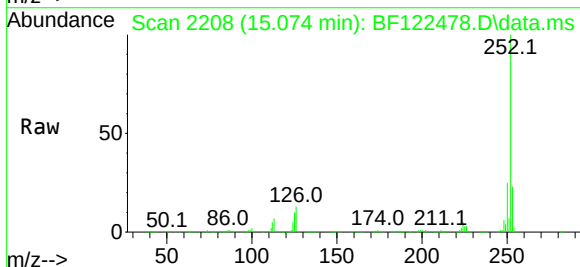
Tgt Ion:276 Resp: 1880012
Ion Ratio Lower Upper
276 100
138 24.1 19.9 29.9
277 25.3 20.4 30.6

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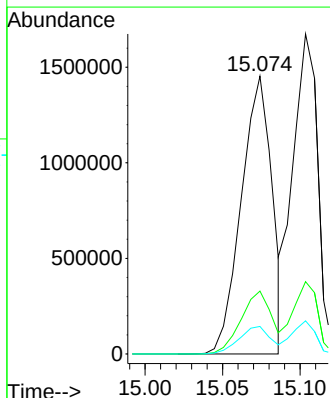
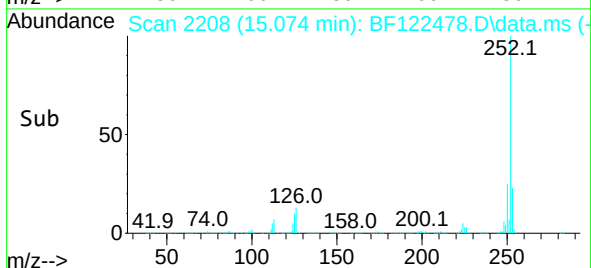
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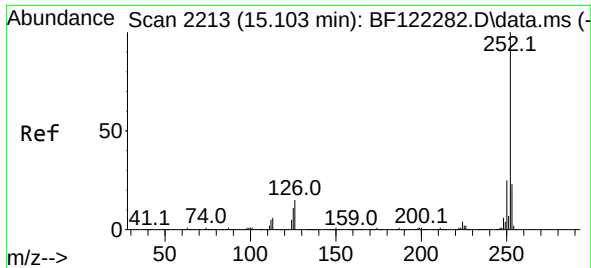


#88
Benzo(b)fluoranthene
Concen: 41.14 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion:252 Resp: 2009841
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 9.9 8.0 12.0





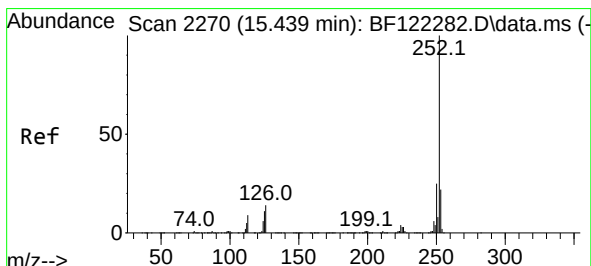
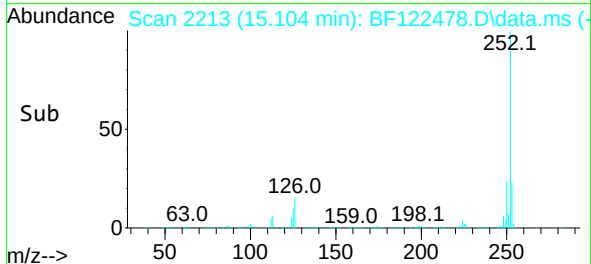
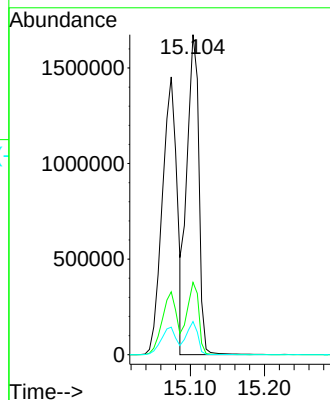
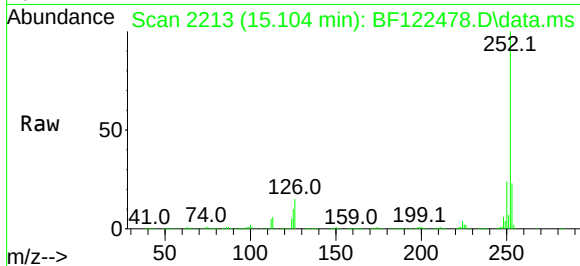
#89
Benzo(k)fluoranthene
Concen: 39.55 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

Tgt Ion:252 Resp: 1884179
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.4 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
PB133227BSD

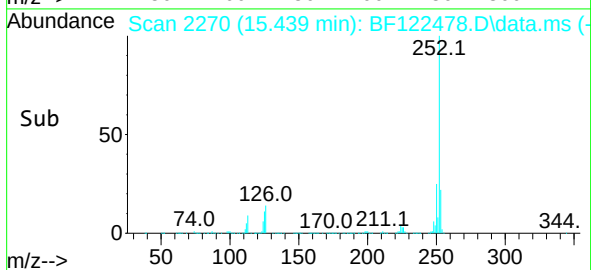
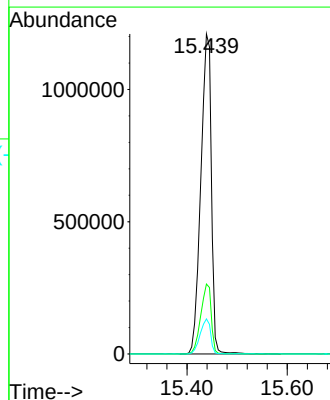
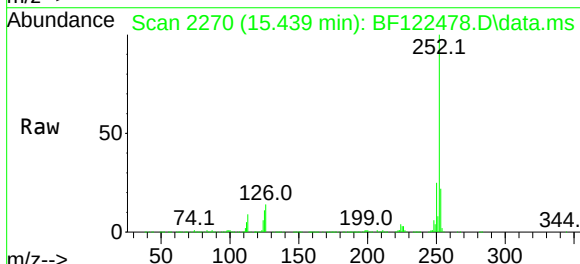
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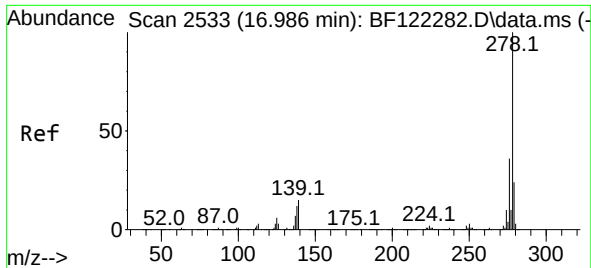
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#90
Benzo(a)pyrene
Concen: 41.30 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

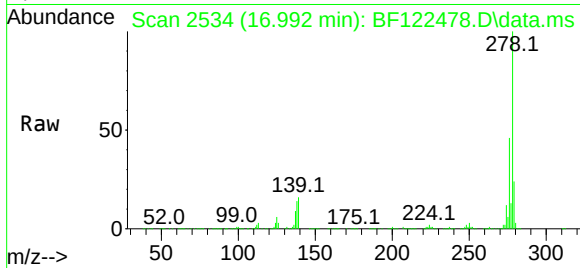
Tgt Ion:252 Resp: 1758862
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.0 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 40.71 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24

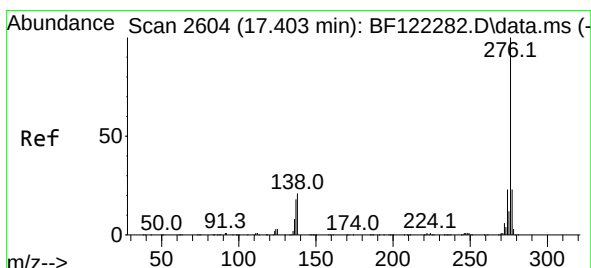
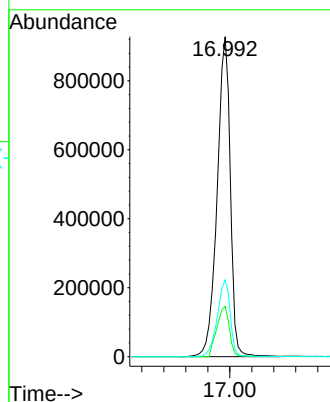
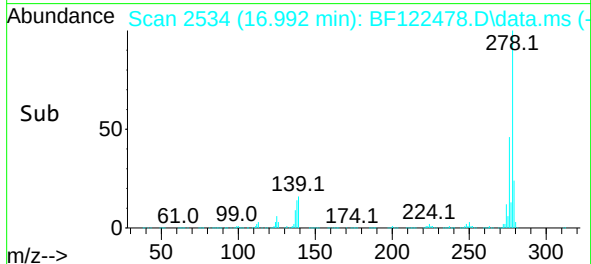
Instrument :
BNA_F
ClientSampleId :
PB133227BSD



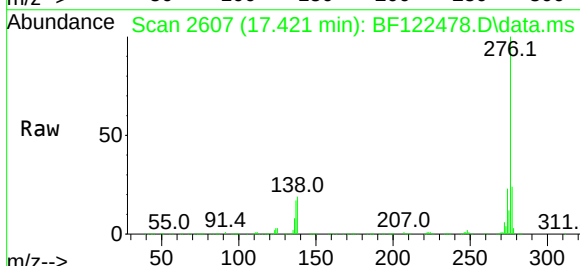
Tgt Ion:278 Resp: 1543147
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 24.0 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 41.41 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF122478.D
Acq: 25 Nov 2020 11:24



Tgt Ion:276 Resp: 1526819
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 19.1 17.8 26.6

