

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
 Data File : BF122523.D
 Acq On : 1 Dec 2020 15:39
 Operator : JU/CG
 Sample : L4906-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4-DRUMMS

Manual Integrations
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Quant Time: Dec 01 16:11:09 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	204573	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	792757	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	423774	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	787179	20.00	ng	0.00
76) Chrysene-d12	14.033	240	659513	20.00	ng	0.00
86) Perylene-d12	15.504	264	554173	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1047465	78.62	ng	0.00
7) Phenol-d6	6.492	99	1339636	76.86	ng	0.00
23) Nitrobenzene-d5	7.422	82	836728	64.62	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	451346	99.23	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1558736	57.47	ng	0.00
79) Terphenyl-d14	12.974	244	1719242	55.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	213404	34.93	ng	88
3) Pyridine	3.404	79	604930	36.00	ng	86
4) n-Nitrosodimethylamine	3.363	42	278402	35.14	ng	87
6) Aniline	6.522	93	709096	31.01	ng	96
8) 2-Chlorophenol	6.645	128	630944	45.67	ng	89
9) Benzaldehyde	6.404	77	371320	40.37	ng	97
10) Phenol	6.510	94	791803	46.13	ng	89
11) bis(2-Chloroethyl)ether	6.592	93	578816	42.43	ng	93
12) 1,3-Dichlorobenzene	6.798	146	671621	42.82	ng	98
13) 1,4-Dichlorobenzene	6.875	146	678055	43.03	ng	98
14) 1,2-Dichlorobenzene	7.028	146	657654	44.72	ng	99
15) Benzyl Alcohol	7.004	79	507787	40.98	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	776655	39.06	ng	93
17) 2-Methylphenol	7.116	107	506050	43.88	ng	98
18) Hexachloroethane	7.375	117	240468	43.82	ng	90
19) n-Nitroso-di-n-propyla...	7.275	70	404937	38.88	ng	94
20) 3+4-Methylphenols	7.269	107	589366	41.53	ng	98
22) Acetophenone	7.269	105	776297	37.59	ng	94
24) Nitrobenzene	7.439	77	640478	43.23	ng	97
25) Isophorone	7.681	82	1137279	39.39	ng	97
26) 2-Nitrophenol	7.757	139	330815	50.94	ng	99
27) 2,4-Dimethylphenol	7.798	122	543749	39.93	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	723005	40.95	ng	99
29) 2,4-Dichlorophenol	8.004	162	538720	44.69	ng	95
30) 1,2,4-Trichlorobenzene	8.086	180	563010	42.31	ng	98
31) Naphthalene	8.169	128	1734889	41.16	ng	99
32) Benzoic acid	7.910	122	155880	25.21	ng	96
33) 4-Chloroaniline	8.210	127	362825	19.77	ng	97
34) Hexachlorobutadiene	8.286	225	332585	43.49	ng	98
35) Caprolactam	8.592	113	171269m	44.82	ng	
36) 4-Chloro-3-methylphenol	8.704	107	561129	44.63	ng	96
37) 2-Methylnaphthalene	8.857	142	1182053	42.45	ng	99
38) 1-Methylnaphthalene	8.957	142	1091312	41.87	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	554413	42.46	ng	99
41) Hexachlorocyclopentadiene	9.016	237	605558	79.31	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	384951	45.39	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	423421	47.63	ng	97
46) 1,1'-Biphenyl	9.322	154	1382378	40.98	ng	98
47) 2-Chloronaphthalene	9.345	162	1126086	42.06	ng	99
48) 2-Nitroaniline	9.445	65	345589	43.83	ng #	83
49) Acenaphthylene	9.763	152	1748574	42.49	ng	99
50) Dimethylphthalate	9.628	163	1511936	50.19	ng	100
51) 2,6-Dinitrotoluene	9.686	165	309921	46.37	ng #	83
52) Acenaphthene	9.939	154	1049018	41.19	ng	100
53) 3-Nitroaniline	9.851	138	212629	29.34	ng	96
54) 2,4-Dinitrophenol	9.963	184	232469	81.63	ng	95
55) Dibenzofuran	10.110	168	1589867	42.60	ng	99
56) 4-Nitrophenol	10.028	139	521774	79.46	ng	95
57) 2,4-Dinitrotoluene	10.092	165	420156	49.57	ng #	84
58) Fluorene	10.451	166	1237826	43.32	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	364984	49.37	ng	96
60) Diethylphthalate	10.322	149	1288311	43.60	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	594196	44.05	ng	96
62) 4-Nitroaniline	10.475	138	332576	44.77	ng	96
63) Azobenzene	10.604	77	1237398	39.92	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	193338	54.07	ng	97
66) n-Nitrosodiphenylamine	10.563	169	1122788	41.86	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	412299	44.57	ng	98
68) Hexachlorobenzene	11.004	284	453424	45.37	ng #	93
69) Atrazine	11.092	200	333343	49.91	ng	97
70) Pentachlorophenol	11.198	266	495702	86.09	ng	99
71) Phenanthrene	11.416	178	1967025	44.04	ng	98
72) Anthracene	11.469	178	1910663	41.51	ng	99
73) Carbazole	11.622	167	1769898	42.27	ng	99
74) Di-n-butylphthalate	11.951	149	2004726	44.91	ng	100
75) Fluoranthene	12.604	202	2225833	47.74	ng	99
77) Benzidine	12.721	184	964103	52.71	ng	99
78) Pyrene	12.833	202	2214603	47.80	ng	99
80) Butylbenzylphthalate	13.451	149	844846	45.64	ng	94
81) Benzo(a)anthracene	14.021	228	1797562	43.83	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	479451	31.37	ng	99
83) Chrysene	14.063	228	1784720	43.20	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1145327	51.27	ng	97
85) Di-n-octyl phthalate	14.621	149	1966799	51.95	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	1602280	48.19	ng	99
88) Benzo(b)fluoranthene	15.074	252	1771937	49.37	ng	99
89) Benzo(k)fluoranthene	15.110	252	1485783	42.45	ng	99
90) Benzo(a)pyrene	15.445	252	1378857	44.07	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	1307523	46.95	ng	99
92) Benzo(g,h,i)perylene	17.427	276	1356174	50.07	ng	99

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



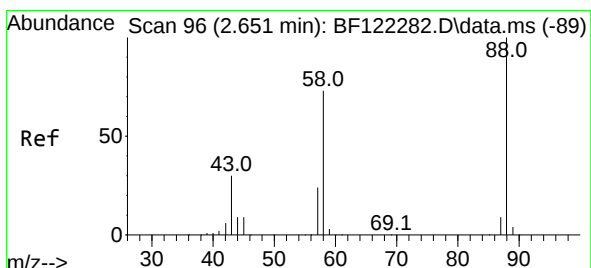
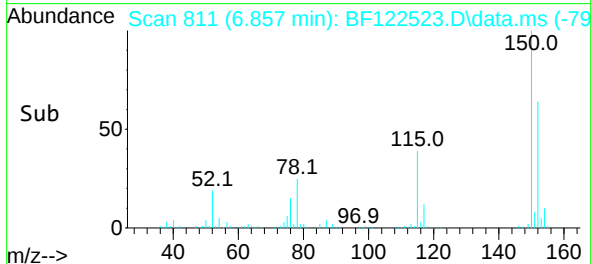
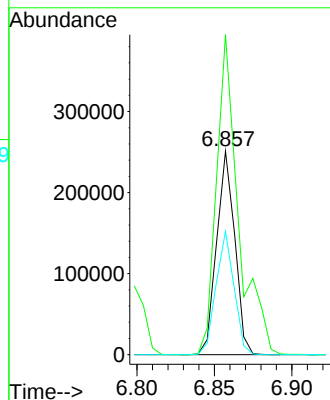
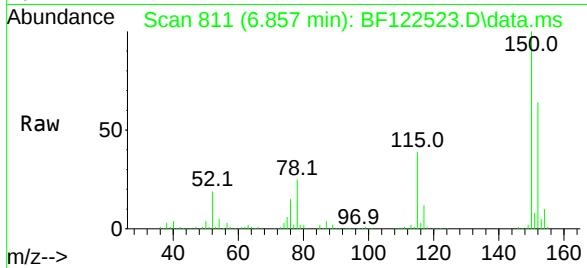
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122523.D
 Acq: 1 Dec 2020 15:39

Tgt Ion:152 Resp: 204573
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.3 187.9
 115 60.6 51.9 77.9

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 4-DRUMMS

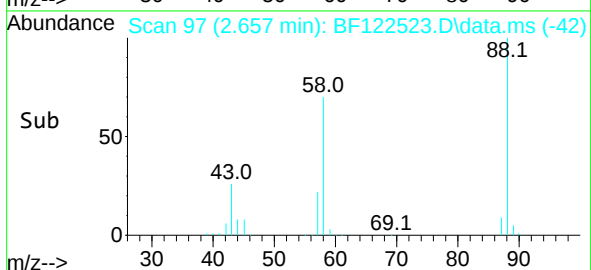
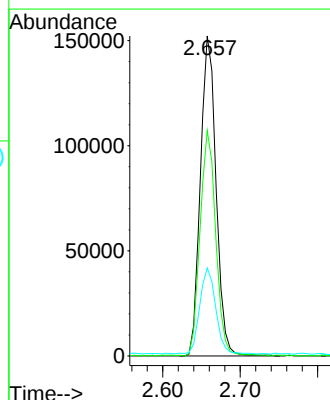
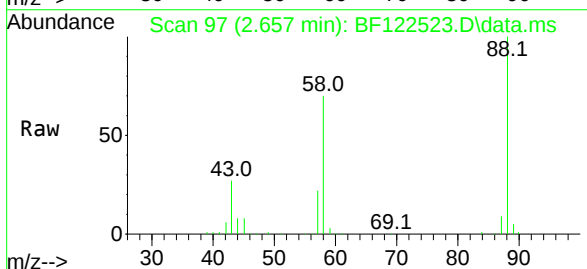
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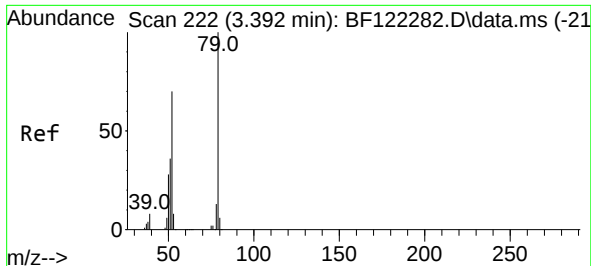
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#2
 1,4-Dioxane
 Concen: 34.93 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.023 min
 Lab File: BF122523.D
 Acq: 1 Dec 2020 15:39

Tgt Ion: 88 Resp: 213404
 Ion Ratio Lower Upper
 88 100
 58 70.7 65.8 98.8
 43 27.4 25.8 38.8





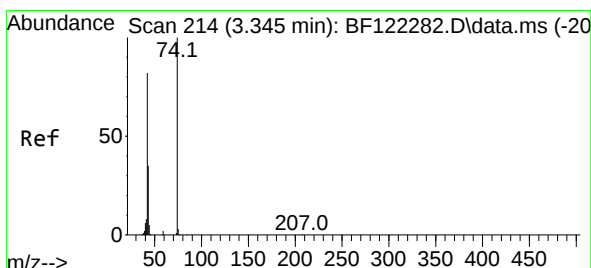
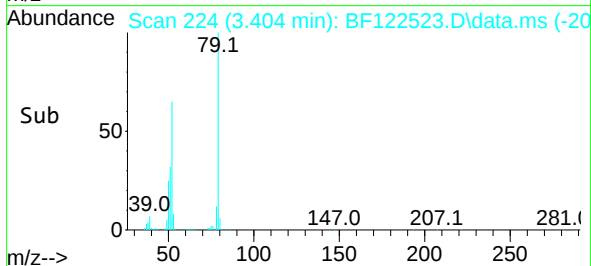
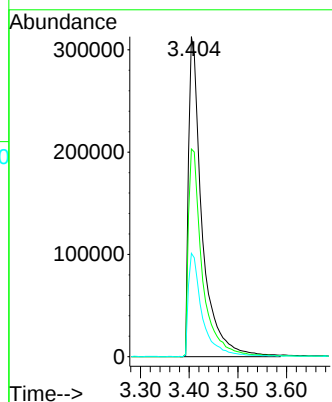
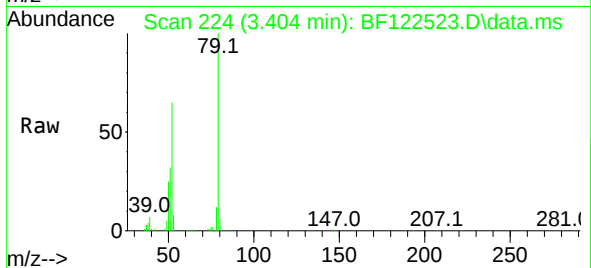
#3
Pyridine
Concen: 36.00 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.023 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 79 Resp: 604930
Ion Ratio Lower Upper
79 100
52 64.9 62.2 93.4
51 32.3 31.1 46.7

Instrument :
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ClientSampleId :
4-DRUMMS

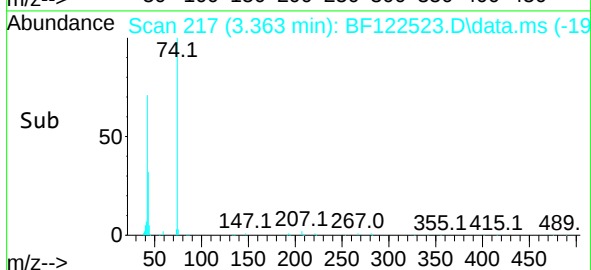
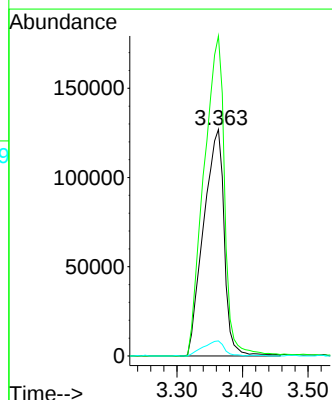
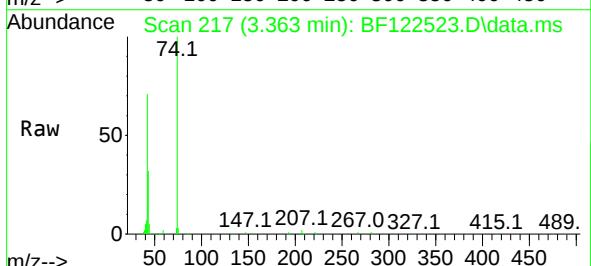
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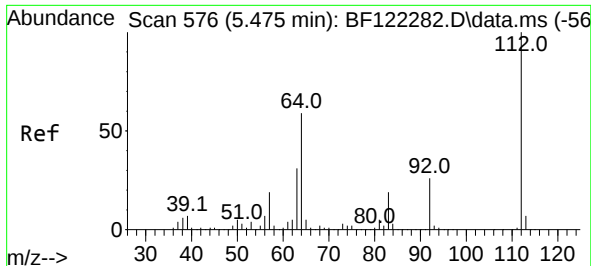
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#4
n-Nitrosodimethylamine
Concen: 35.14 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.023 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 42 Resp: 278402
Ion Ratio Lower Upper
42 100
74 141.3 100.2 150.2
44 6.6 5.8 8.6





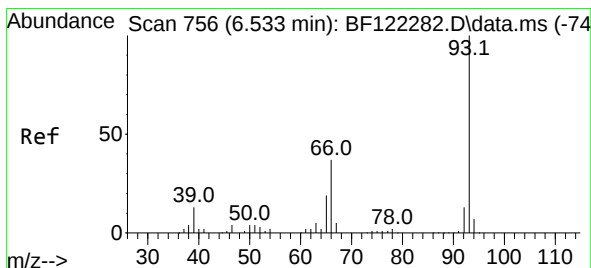
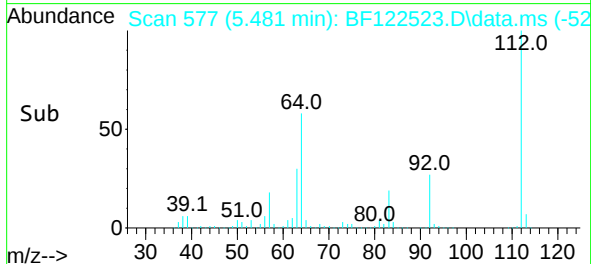
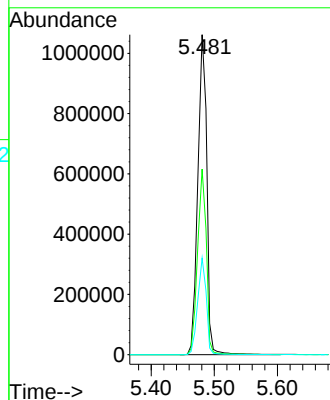
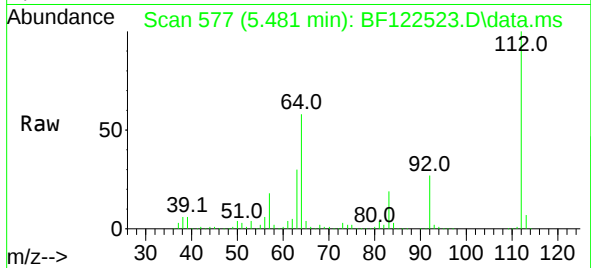
#5
2-Fluorophenol
Concen: 78.62 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:112 Resp: 1047465
Ion Ratio Lower Upper
112 100
64 58.0 50.4 75.6
63 30.2 25.8 38.6

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ClientSampleId :
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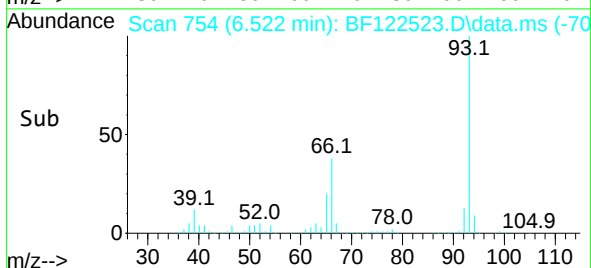
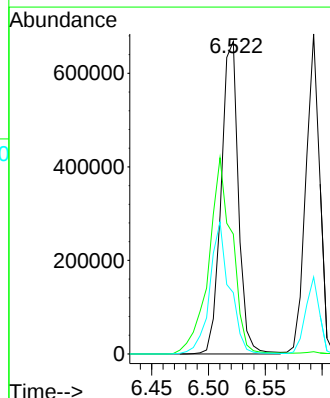
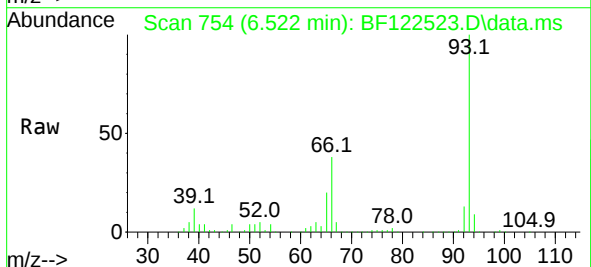
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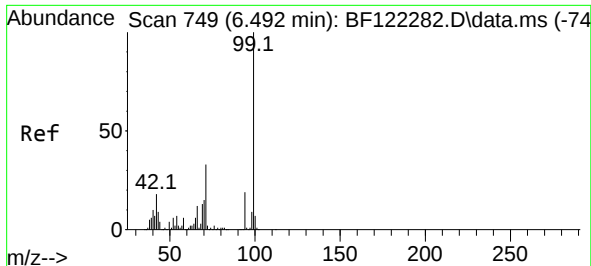
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#6
Aniline
Concen: 31.01 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 93 Resp: 709096
Ion Ratio Lower Upper
93 100
66 38.4 32.7 49.1
65 19.6 16.6 24.8





#7
Phenol-d6
Concen: 76.86 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

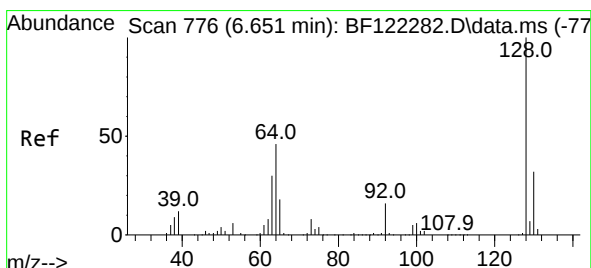
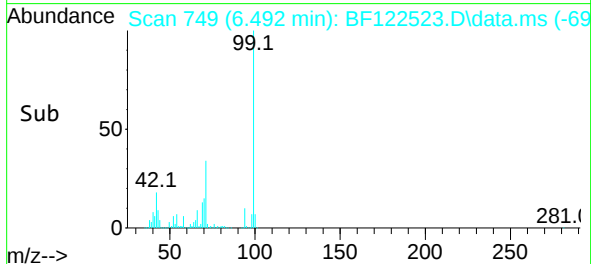
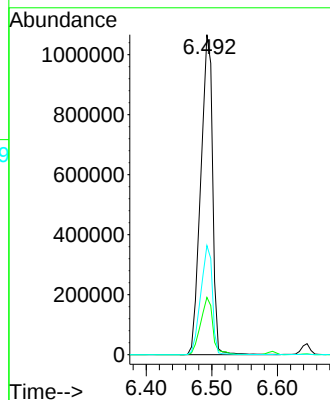
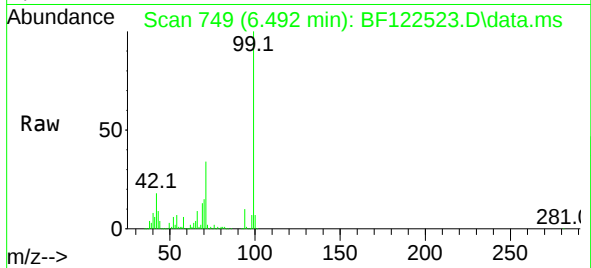
Tgt Ion: 99 Resp: 1339636

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.9	23.9
71	34.1	27.1	40.7

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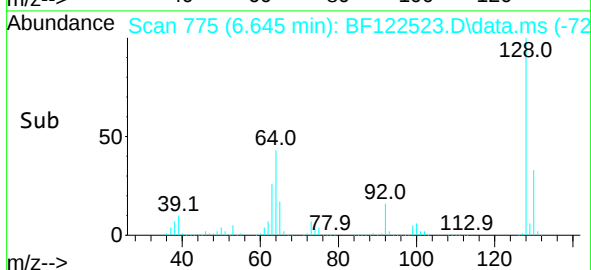
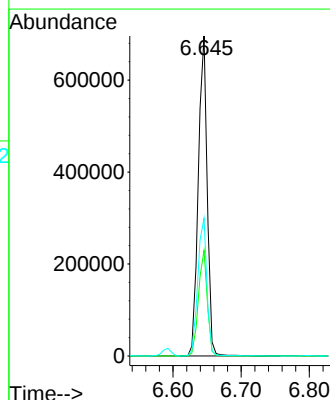
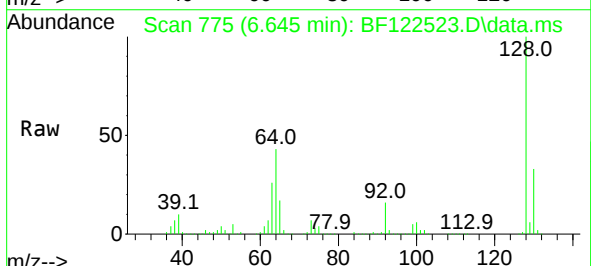
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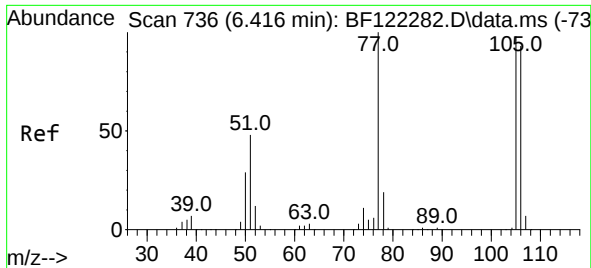


#8
2-Chlorophenol
Concen: 45.67 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

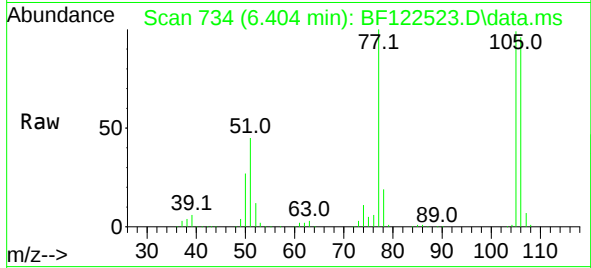
Tgt Ion: 128 Resp: 630944

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.4	52.4
64	43.0	34.8	74.8

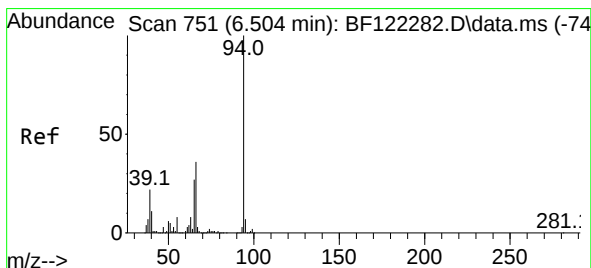
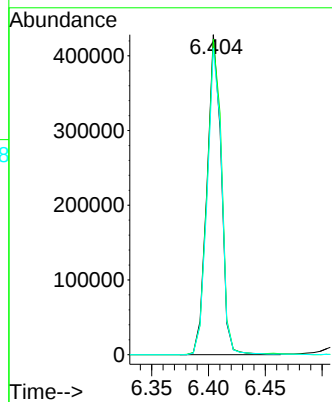
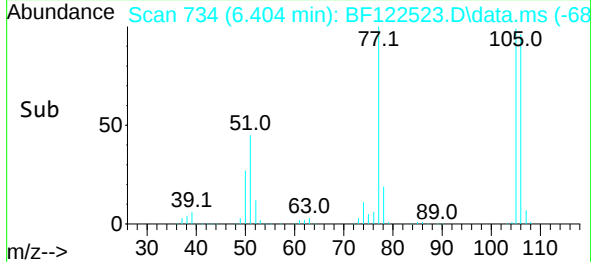




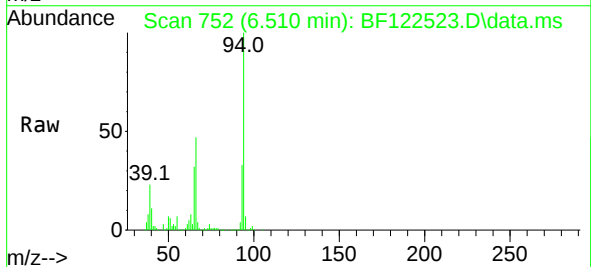
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Benzaldehyde
Concen: 40.37 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



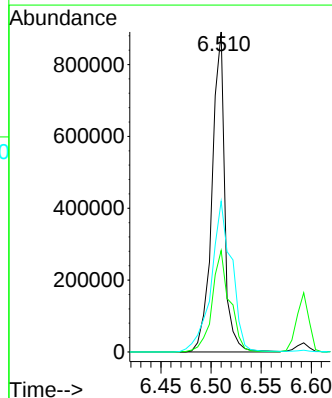
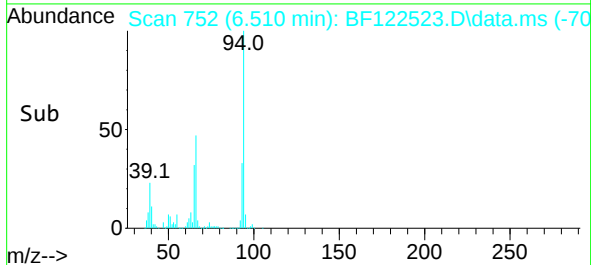
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Ion Ratio Lower Upper
77 100
105 98.6 76.7 116.7
106 95.7 71.3 111.3



#10
Phenol
Concen: 46.13 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



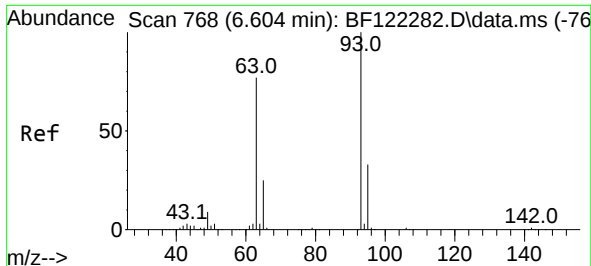
Tgt Ion: 94 Resp: 791803
Ion Ratio Lower Upper
94 100
65 31.7 17.1 57.1
66 47.1 36.0 76.0



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12/2/2020 12:41:01 PM



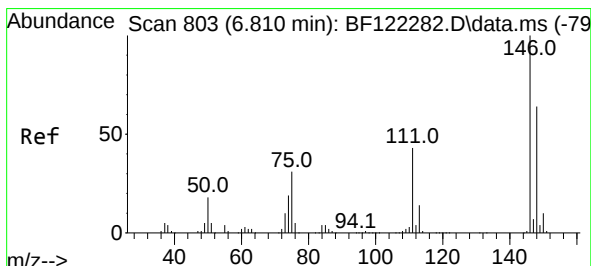
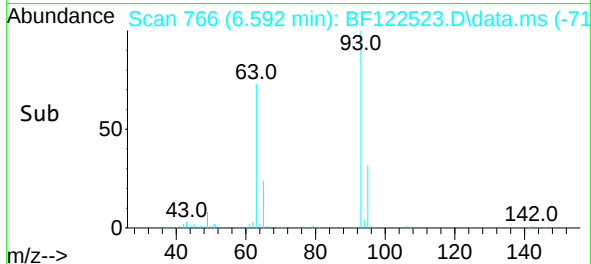
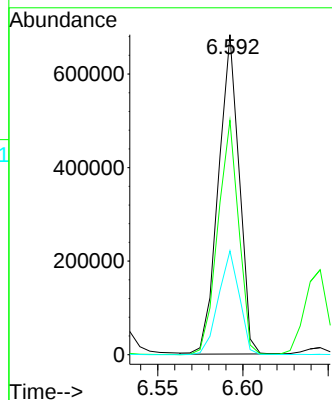
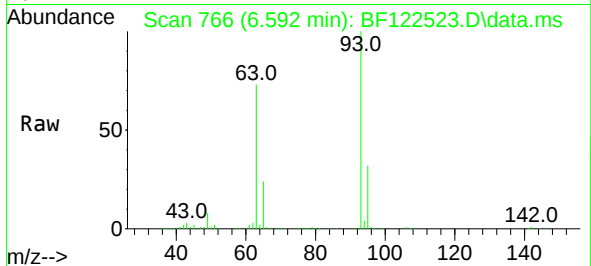
#11
bis(2-Chloroethyl)ether
Concen: 42.43 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 93 Resp: 578816
Ion Ratio Lower Upper
93 100
63 73.2 62.4 102.4
95 32.4 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

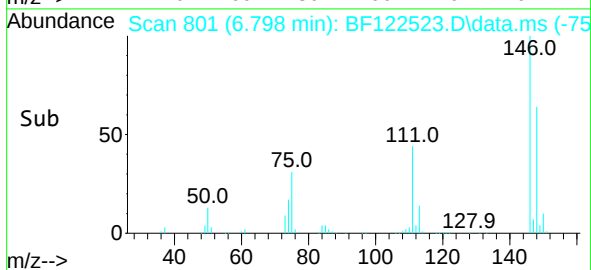
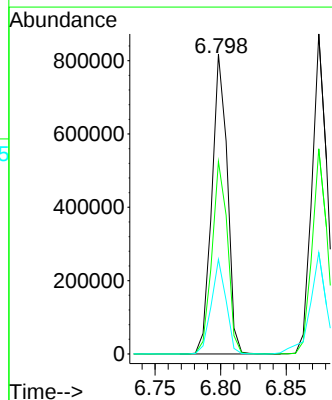
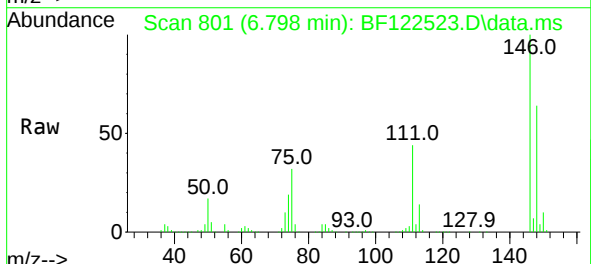
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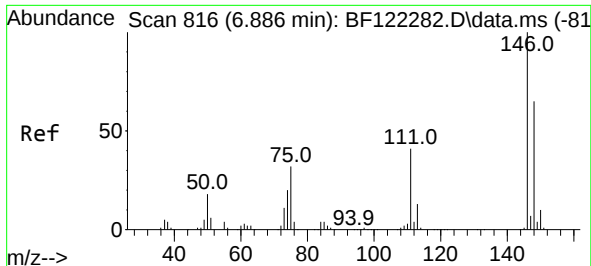
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#12
1,3-Dichlorobenzene
Concen: 42.82 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 146 Resp: 671621
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 31.5 27.6 41.4





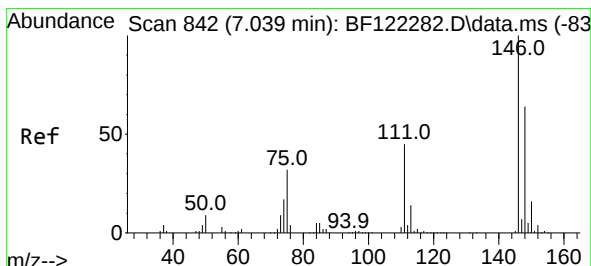
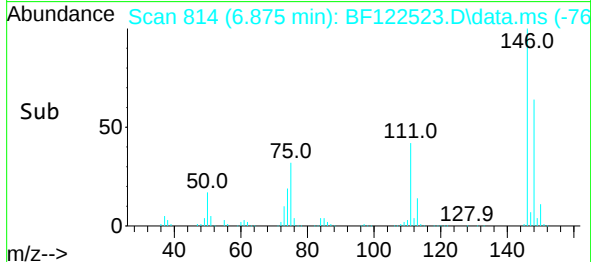
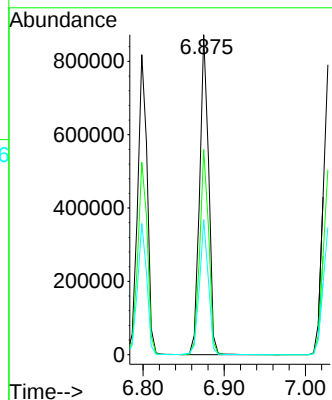
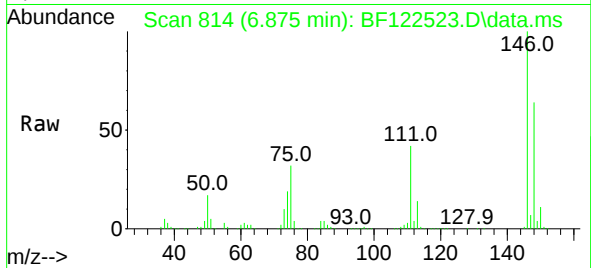
#13
1,4-Dichlorobenzene
Concen: 43.03 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:146 Resp: 678055
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 42.2 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

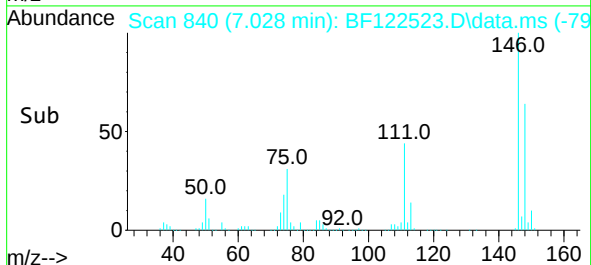
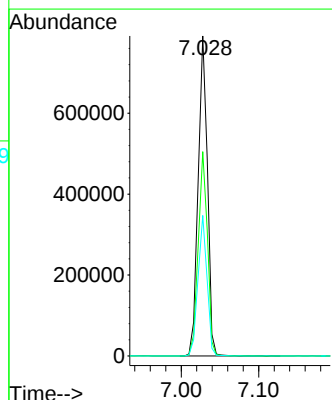
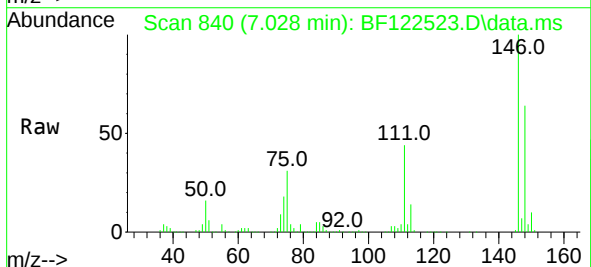
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#14
1,2-Dichlorobenzene
Concen: 44.72 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:146 Resp: 657654
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 43.9 34.2 51.4





#15

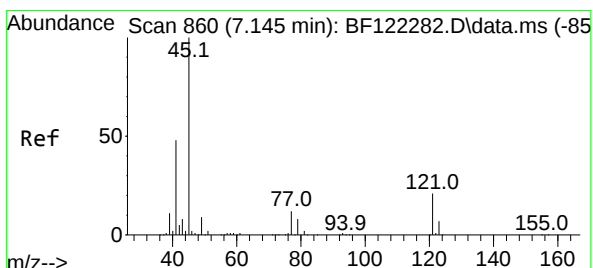
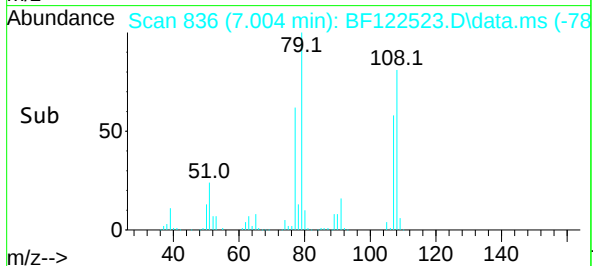
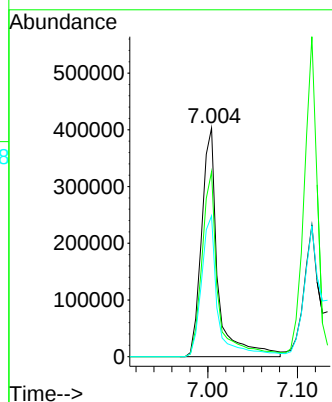
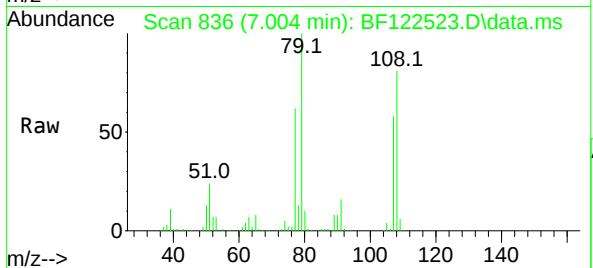
Benzyl Alcohol
Concen: 40.98 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 79 Resp: 507787
Ion Ratio Lower Upper
79 100
108 80.9 62.3 93.5
77 61.6 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

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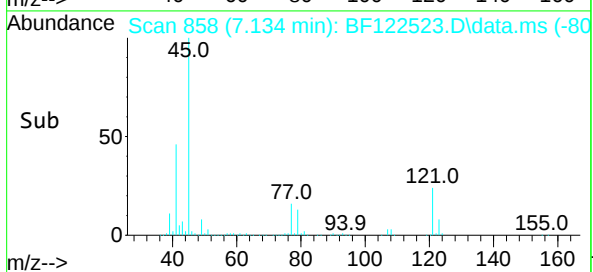
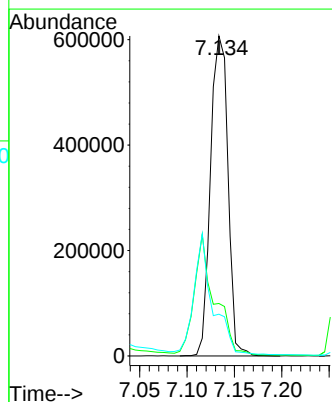
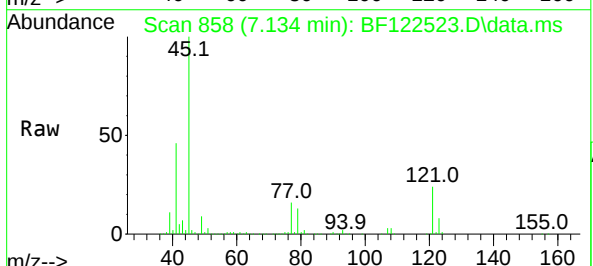
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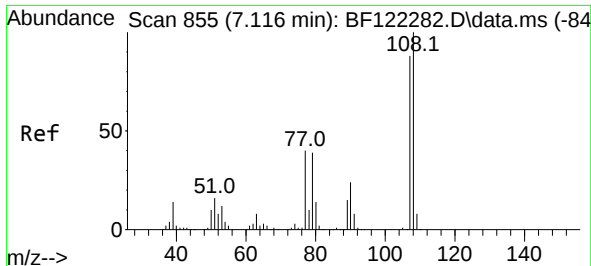


#16

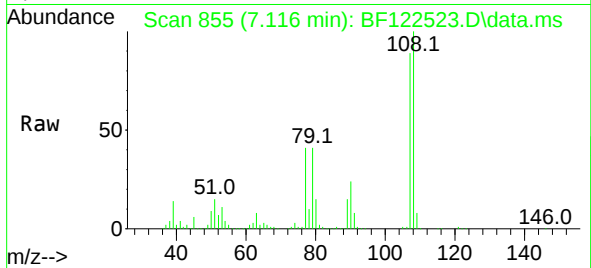
2,2'-oxybis(1-chloropropane)
Concen: 39.06 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 45 Resp: 776655
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.3
79 13.0 0.0 30.4

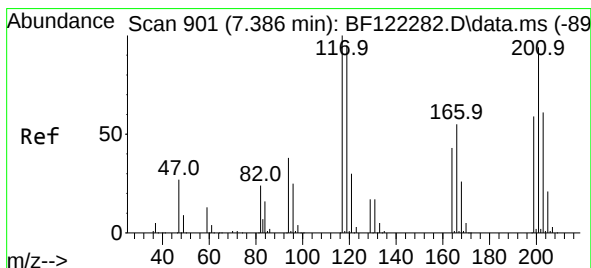
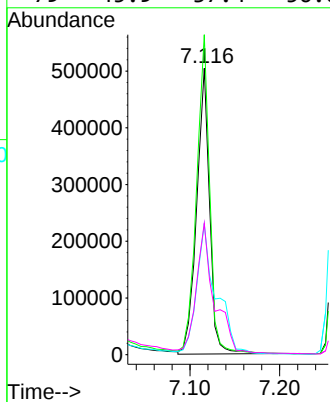
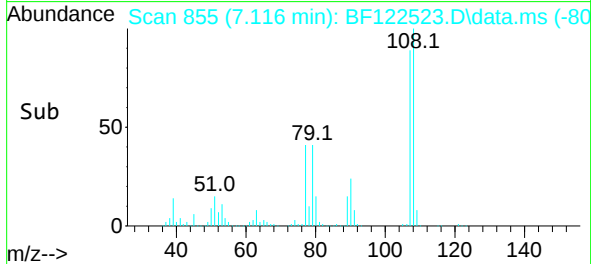




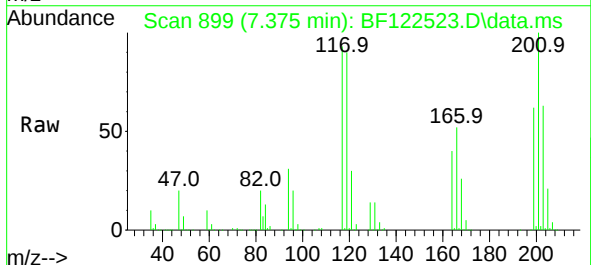
#17
2-Methylphenol
Concen: 43.88 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



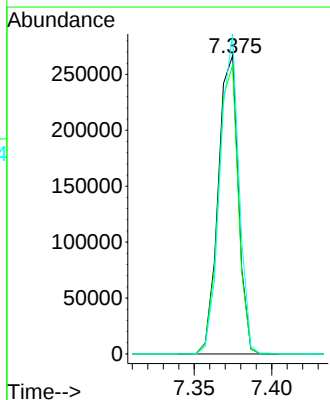
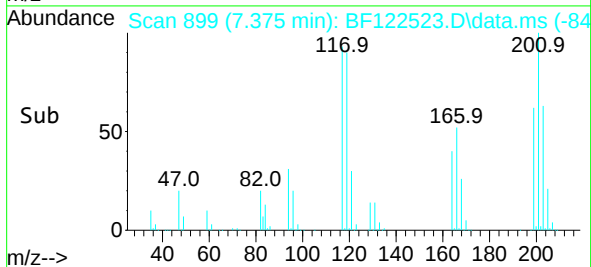
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.9	136.3
77	45.6	37.5	56.3
79	45.9	37.4	56.0



#18
Hexachloroethane
Concen: 43.82 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



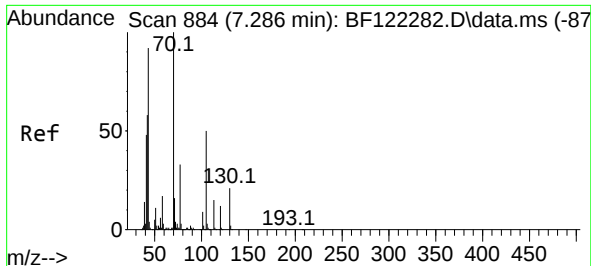
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.3	114.5
201	107.2	71.8	107.6



Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

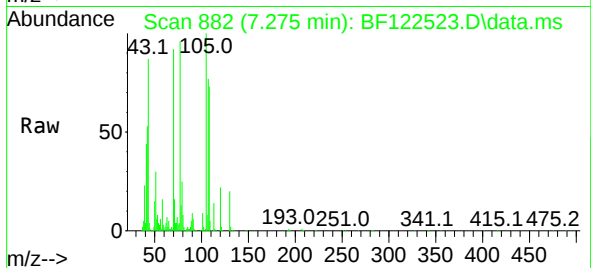
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#19
n-Nitroso-di-n-propylamine
Concen: 38.88 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

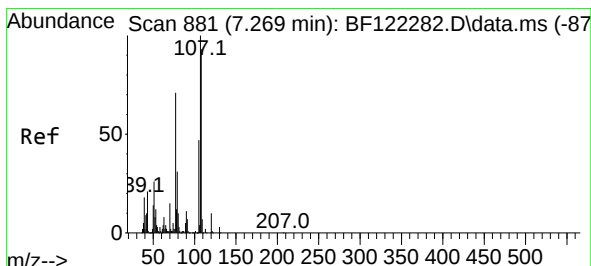
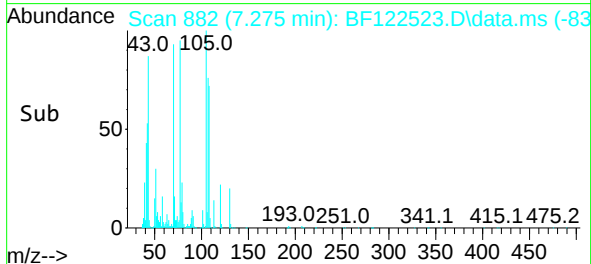
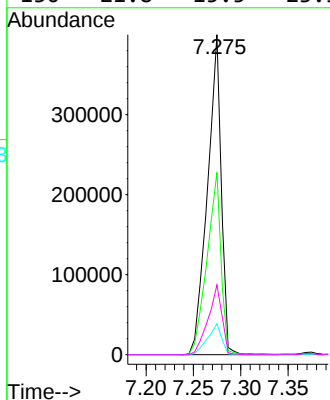
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS



Tgt Ion:	70	Resp:	404937
Ion	Ratio	Lower	Upper
70	100		
42	56.9	50.2	75.4
101	9.7	7.5	11.3
130	21.8	15.5	23.3

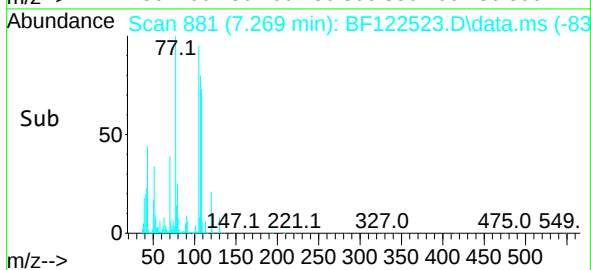
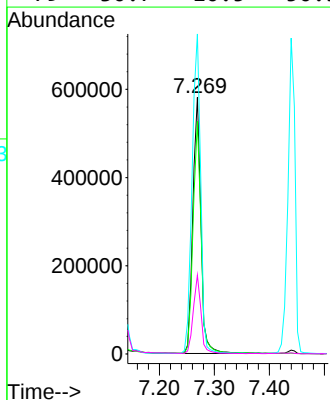
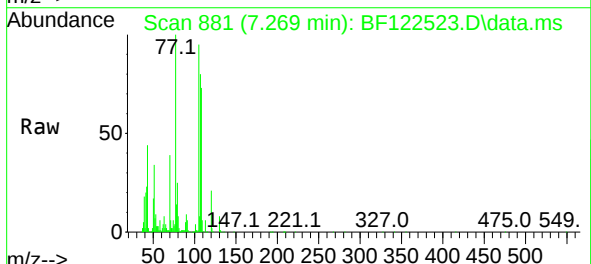
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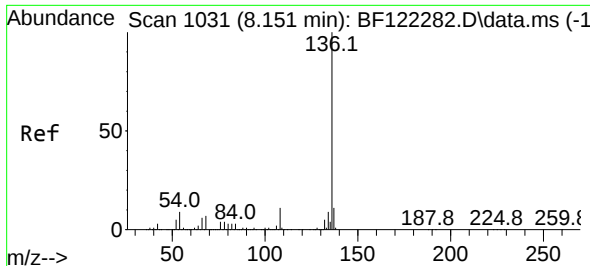
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#20
3+4-Methylphenols
Concen: 41.53 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

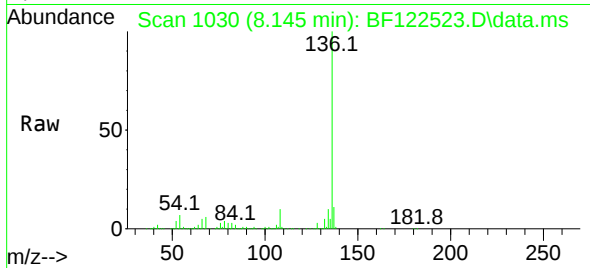
Tgt Ion:	107	Resp:	589366
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.9	108.9
77	124.7	108.0	148.0
79	30.7	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

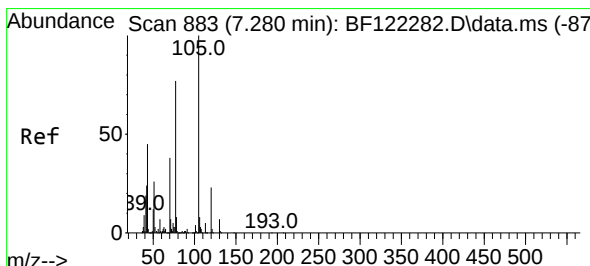
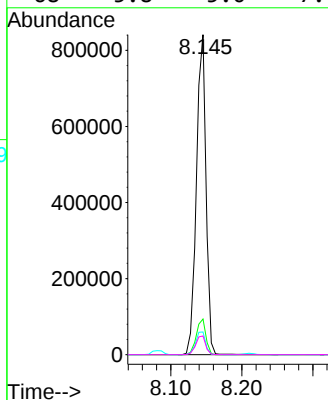
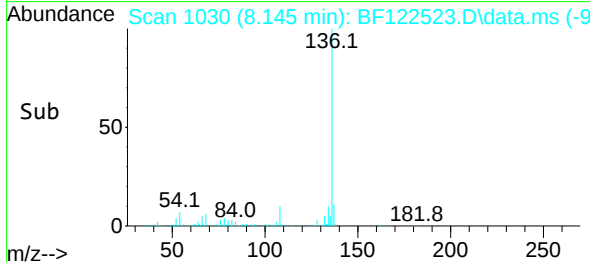
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS



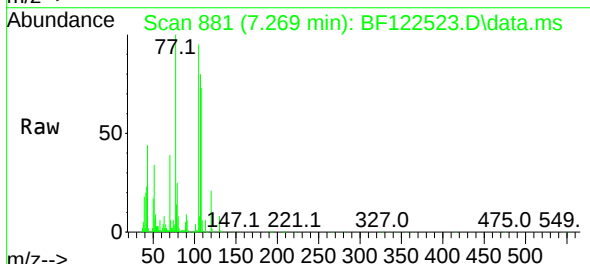
Tgt Ion:136 Resp: 792757
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.1 7.1 10.7#
68 5.8 5.0 7.4

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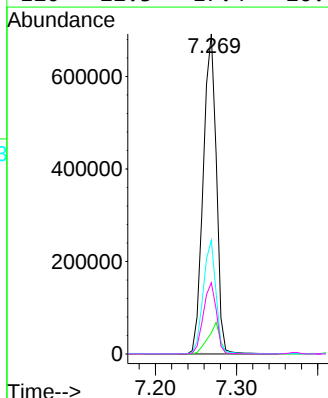
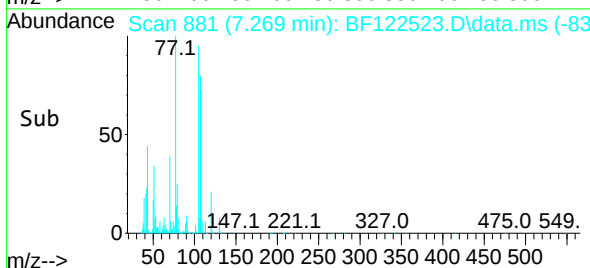
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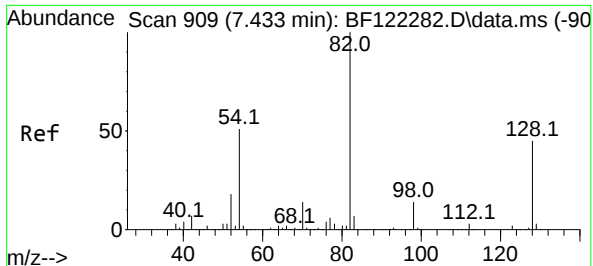


#22
Acetophenone
Concen: 37.59 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



Tgt Ion:105 Resp: 776297
Ion Ratio Lower Upper
105 100
71 6.6 5.3 7.9
51 35.6 33.2 49.8
120 22.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 64.62 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122523.D

Acq: 1 Dec 2020 15:39

Tgt Ion: 82 Resp: 836728

Ion	Ratio	Lower	Upper
82	100		
128	45.5	35.0	52.4
54	48.4	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

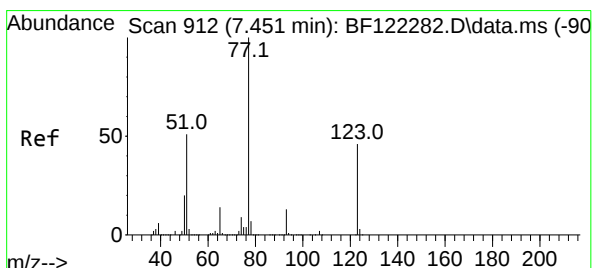
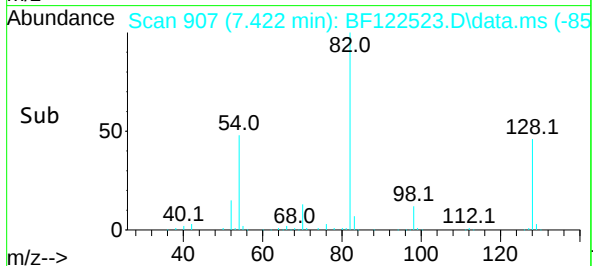
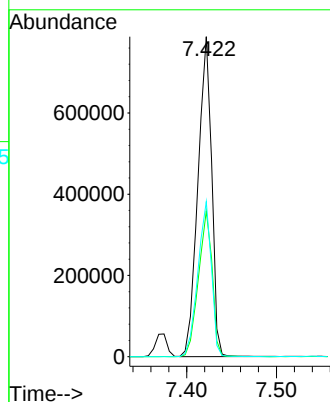
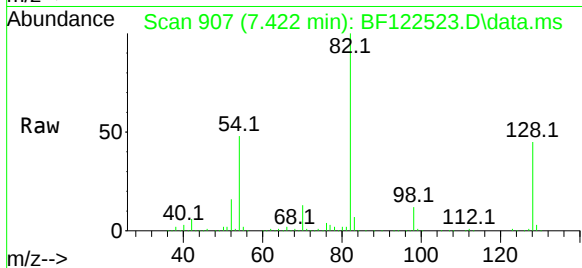
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12/2/2020 12:41:01 PM



#24

Nitrobenzene

Concen: 43.23 ng

RT: 7.439 min Scan# 910

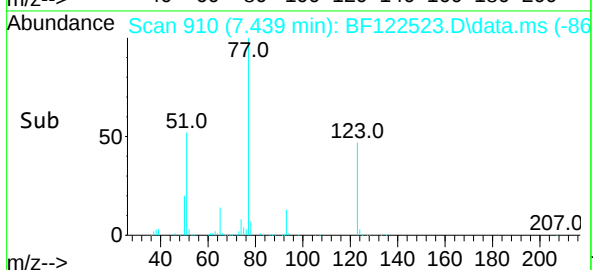
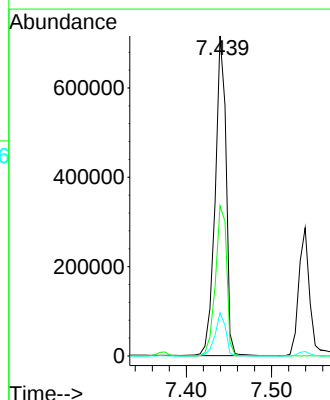
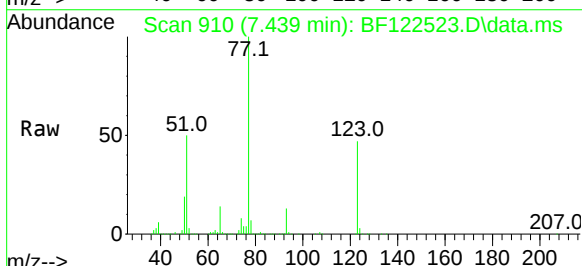
Delta R.T. -0.006 min

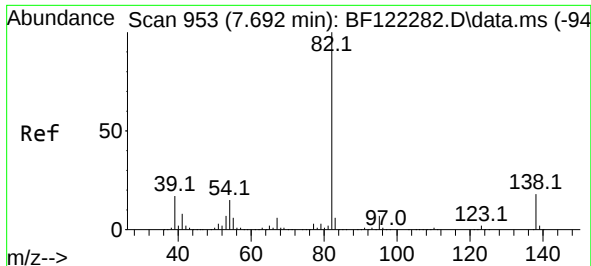
Lab File: BF122523.D

Acq: 1 Dec 2020 15:39

Tgt Ion: 77 Resp: 640478

Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.6	53.4
65	13.5	11.2	16.8





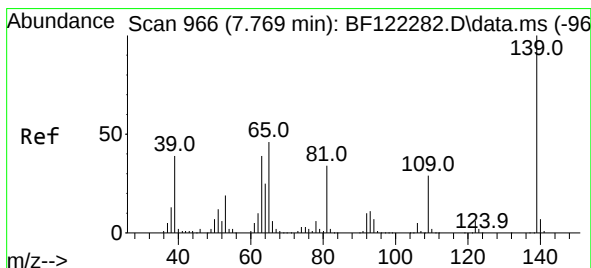
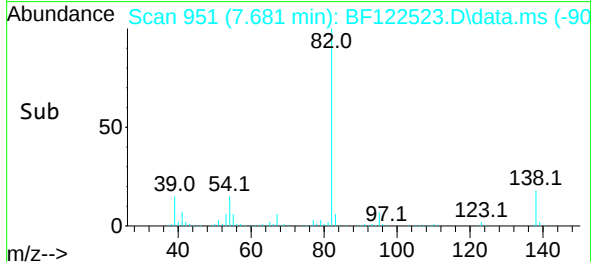
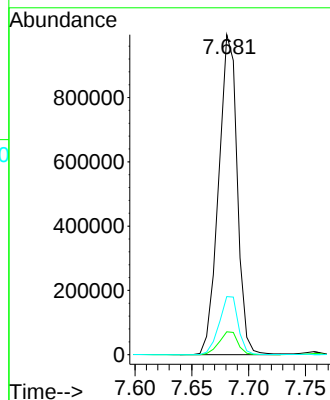
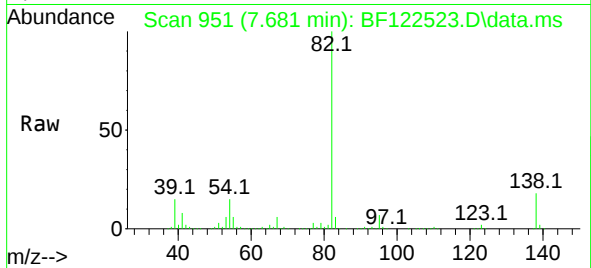
#25
Isophorone
Concen: 39.39 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 82 Resp: 1137279
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.1 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

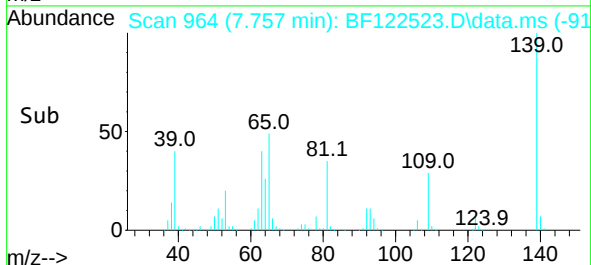
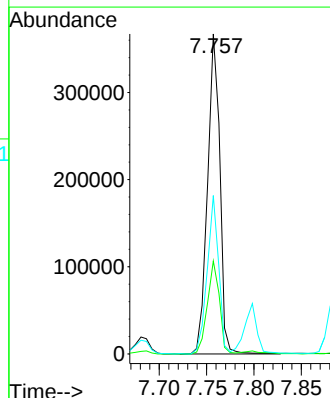
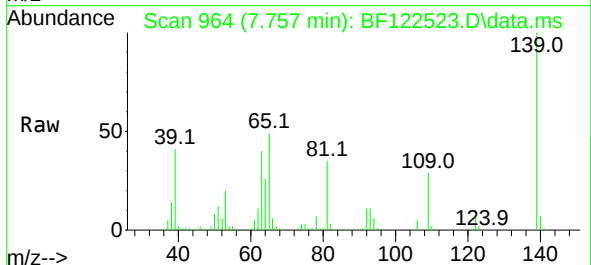
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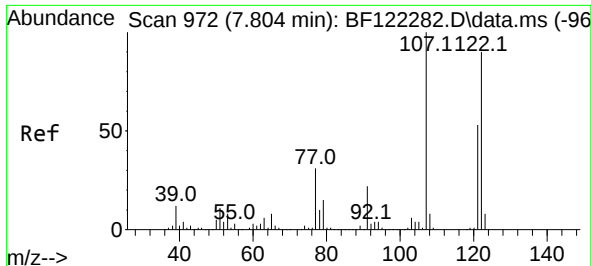
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#26
2-Nitrophenol
Concen: 50.94 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:139 Resp: 330815
Ion Ratio Lower Upper
139 100
109 29.1 23.0 34.4
65 49.5 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 39.93 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF122523.D

Acq: 1 Dec 2020 15:39

Tgt Ion:	122	Resp:	543749
Ion Ratio	Lower	Upper	
122	100		
107	112.6	90.8	136.2
121	58.7	47.5	71.3

Instrument :

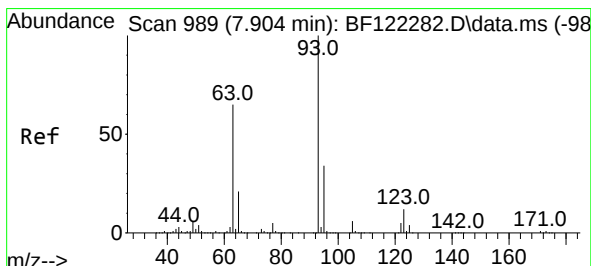
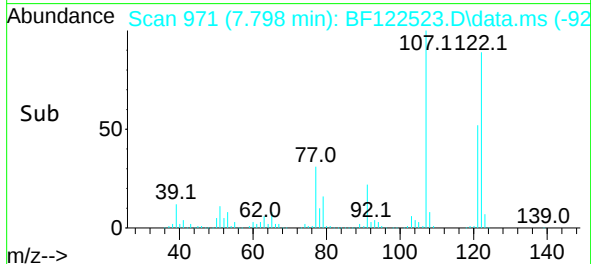
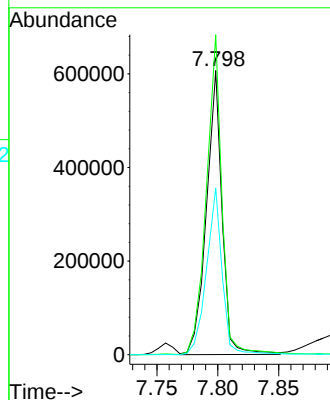
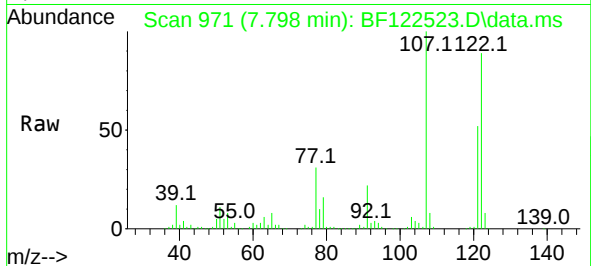
BNA_F

ClientSampleId :

4-DRUMMS

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12/2/2020 12:41:01 PM



#28

bis(2-Chloroethoxy)methane

Concen: 40.95 ng

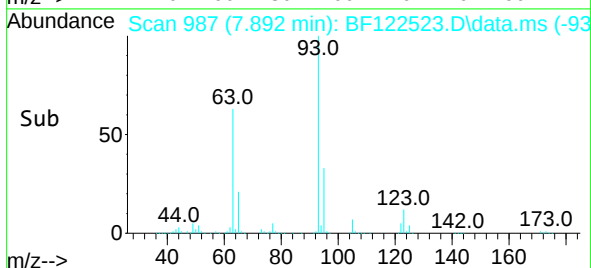
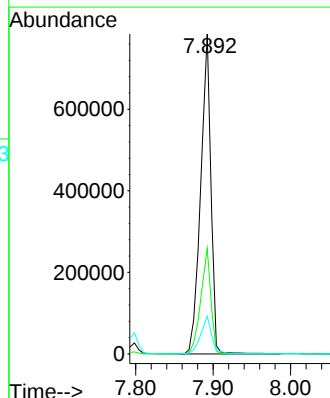
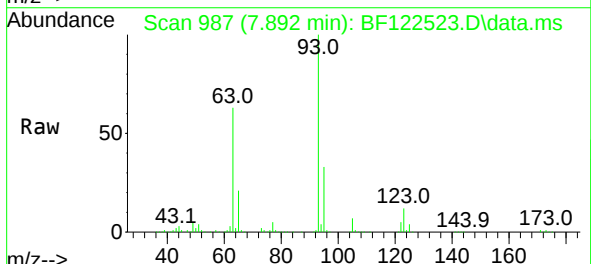
RT: 7.892 min Scan# 987

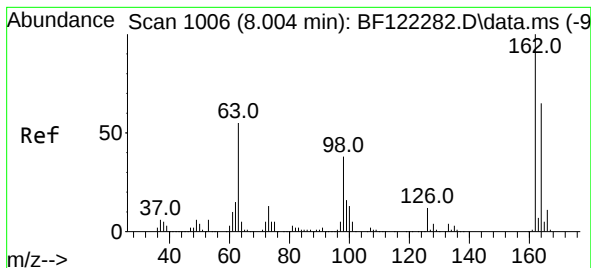
Delta R.T. -0.000 min

Lab File: BF122523.D

Acq: 1 Dec 2020 15:39

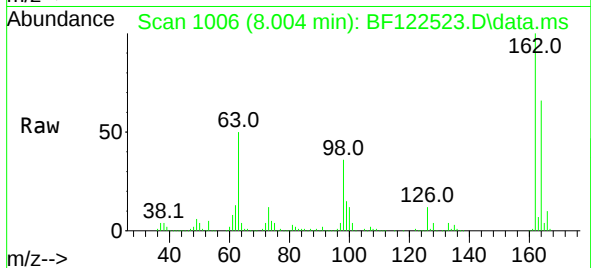
Tgt Ion:	93	Resp:	723005
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.2	39.4
123	11.8	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 44.69 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

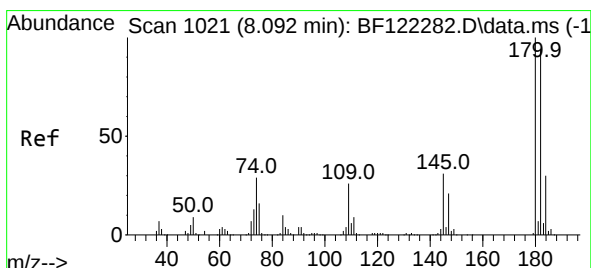
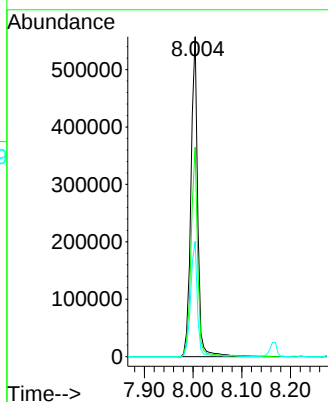
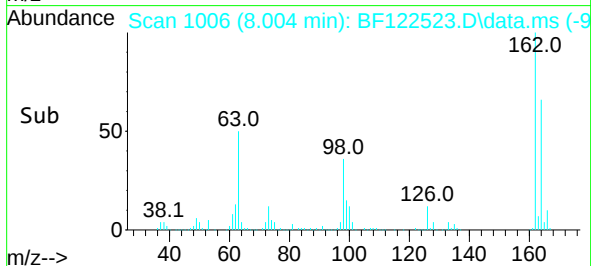
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS



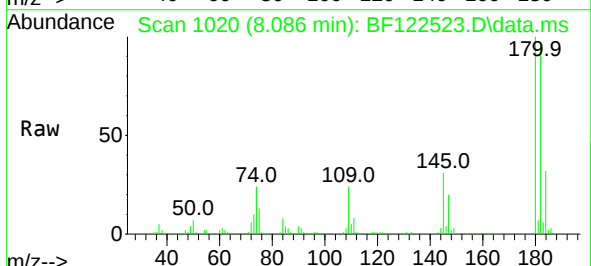
Tgt Ion:162 Resp: 538720
Ion Ratio Lower Upper
162 100
164 65.5 42.5 82.5
98 36.1 20.1 60.1

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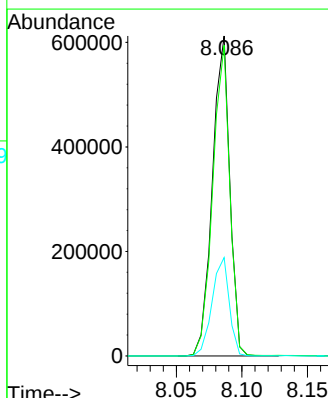
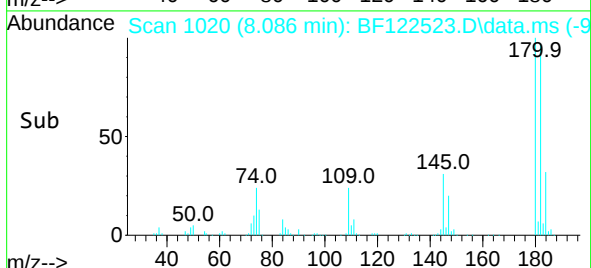
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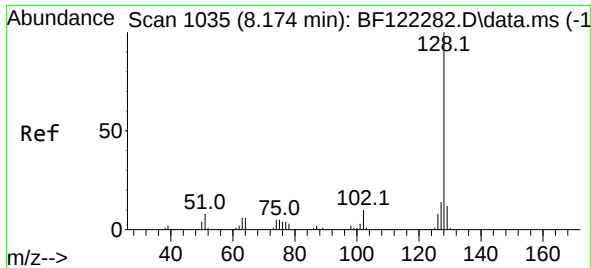


#30
1,2,4-Trichlorobenzene
Concen: 42.31 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



Tgt Ion:180 Resp: 563010
Ion Ratio Lower Upper
180 100
182 97.1 79.4 119.2
145 30.8 25.5 38.3





#31
Naphthalene
Concen: 41.16 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

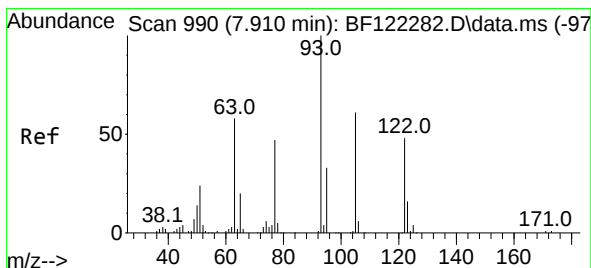
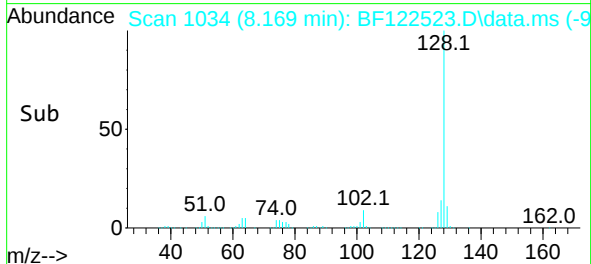
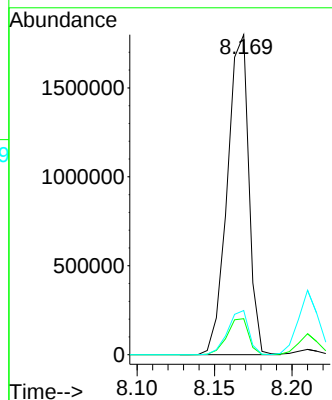
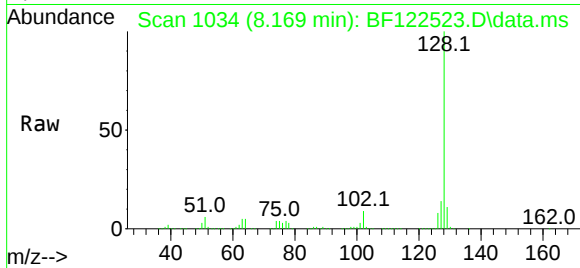
Tgt Ion:128 Resp: 1734889

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.8	10.8	16.2

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

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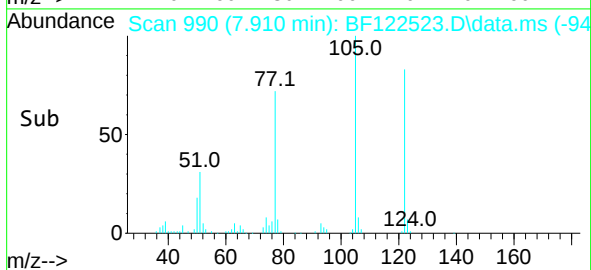
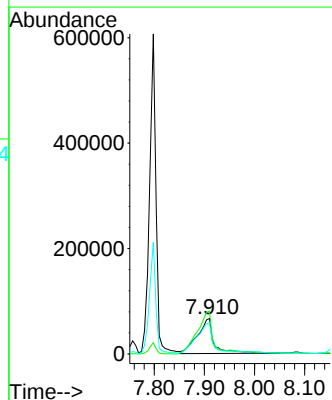
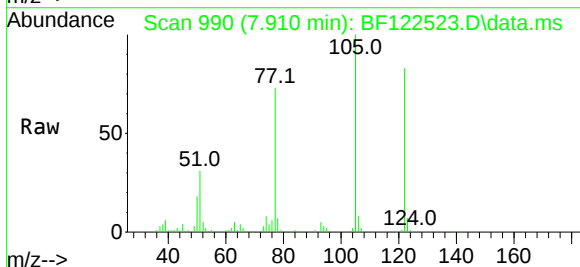
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12/2/2020 12:41:01 PM



#32
Benzoic acid
Concen: 25.21 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.024 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:122 Resp: 155880

Ion	Ratio	Lower	Upper
122	100		
105	120.1	103.3	143.3
77	87.9	73.9	113.9





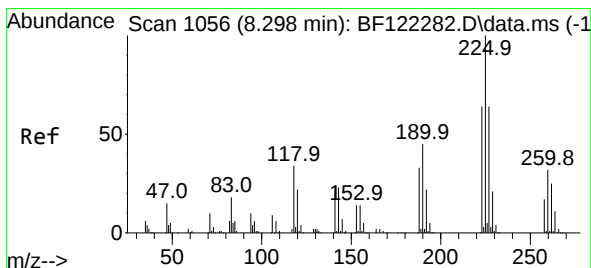
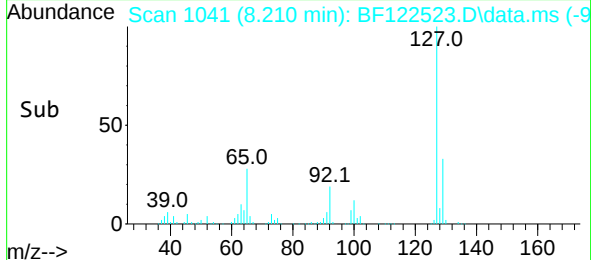
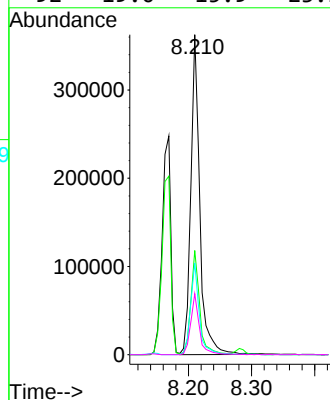
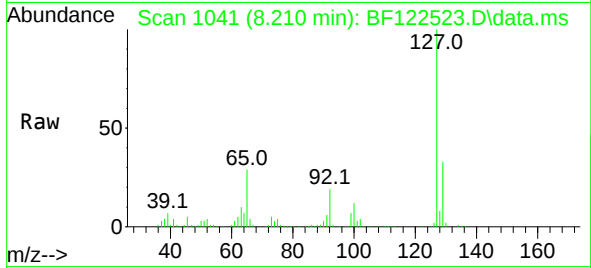
#33
4-Chloroaniline
Concen: 19.77 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	28.6	26.2	39.2
92	19.0	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

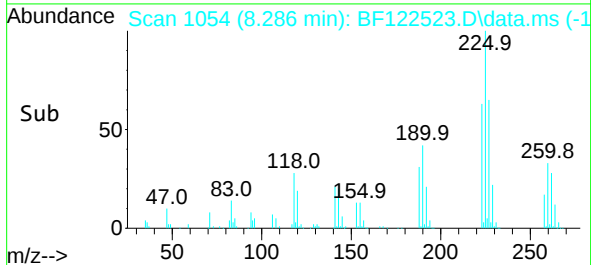
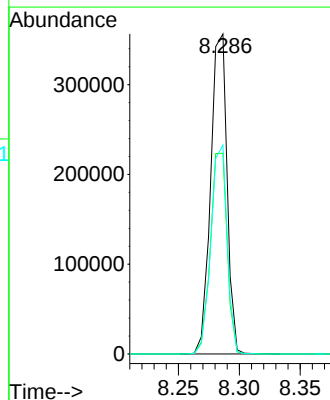
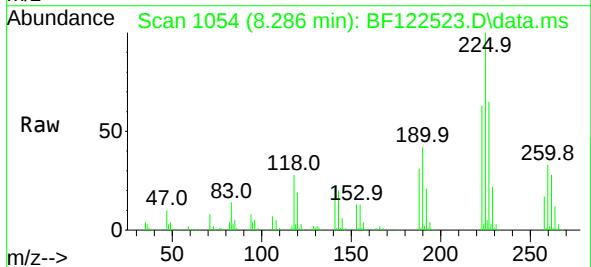
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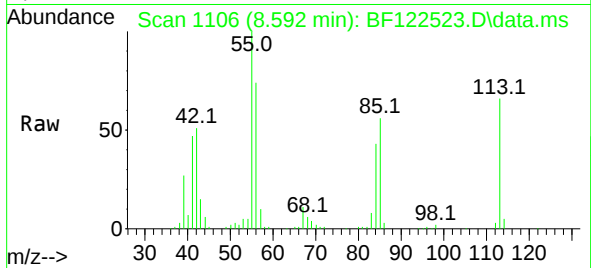
#34
Hexachlorobutadiene
Concen: 43.49 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.1	76.7
227	65.3	51.0	76.6

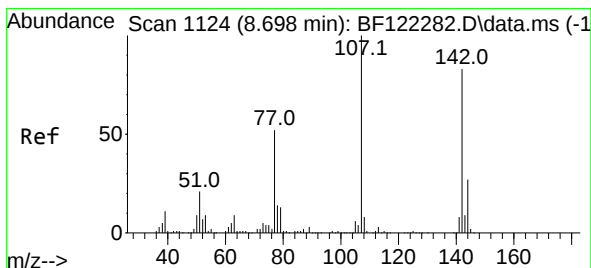
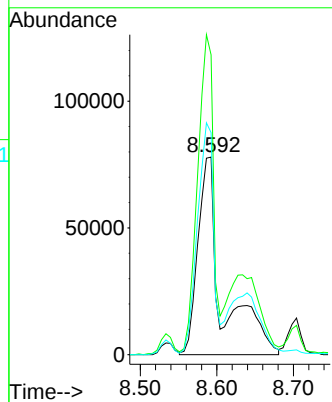
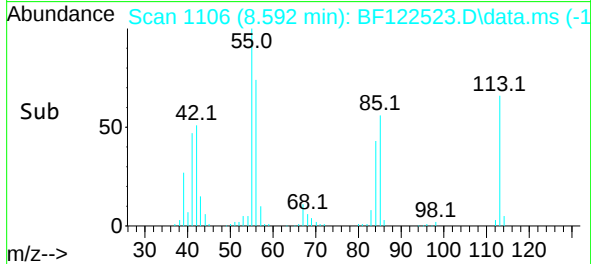




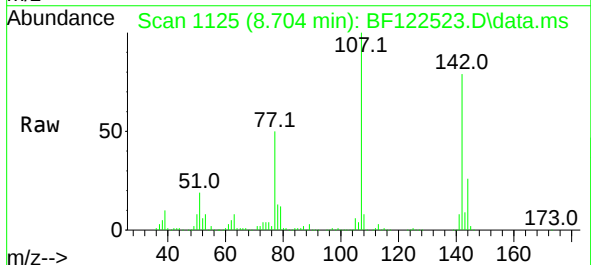
#35
Caprolactam
Concen: 44.82 ng m
RT: 8.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



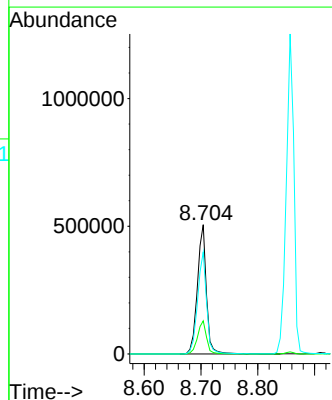
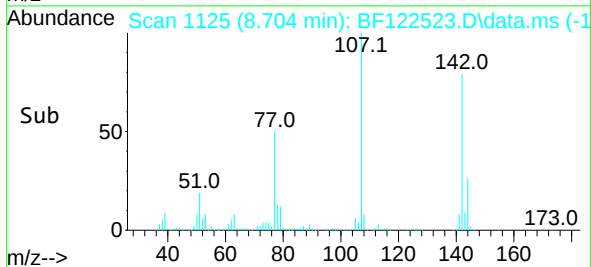
Tgt Ion:113 Resp: 171269
Ion Ratio Lower Upper
113 100
55 151.7 167.5 207.5#
56 112.4 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 44.63 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



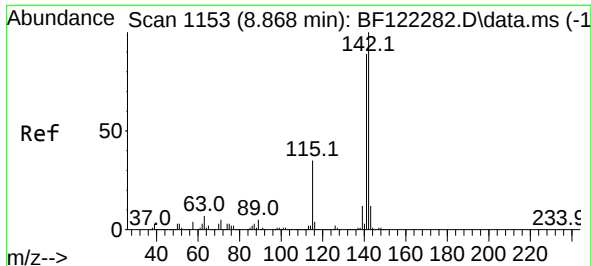
Tgt Ion:107 Resp: 561129
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 78.8 59.3 88.9



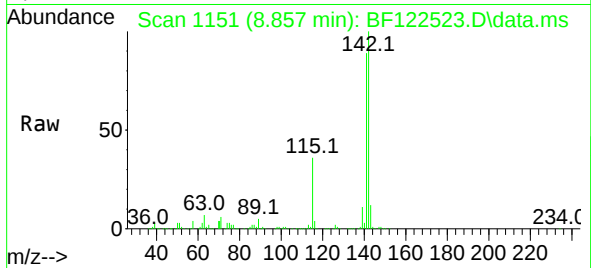
Instrument :
BNA_F
ClientSampled :
4-DRUMMS

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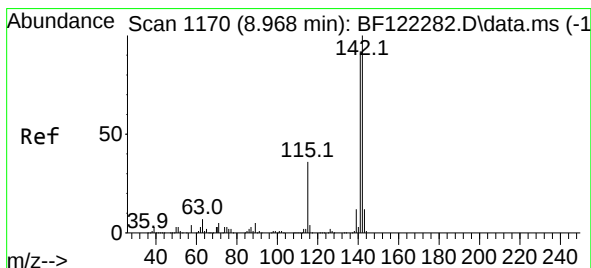
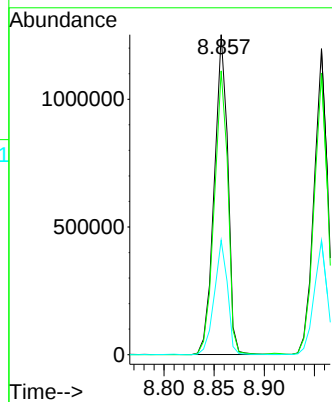
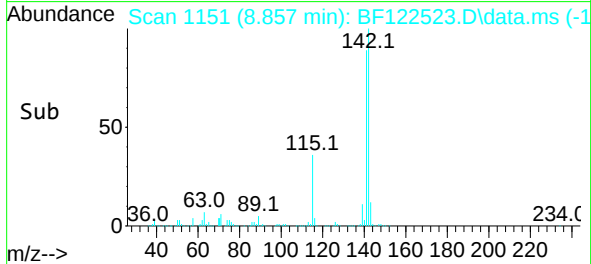
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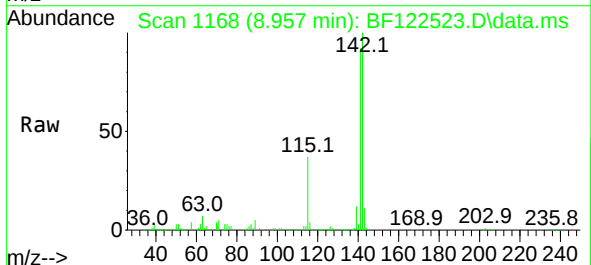
#37
2-Methylnaphthalene
Concen: 42.45 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



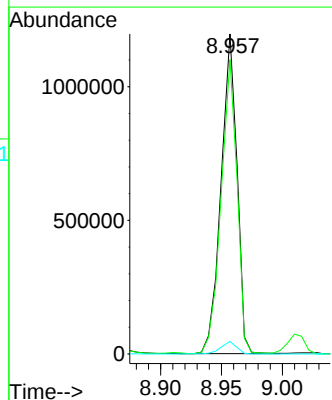
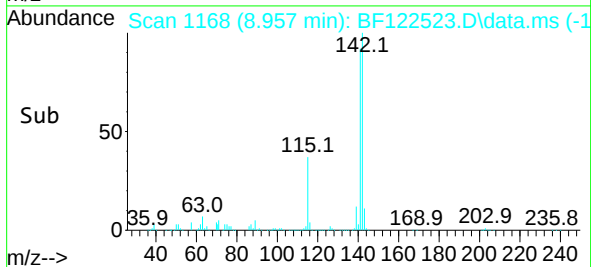
Tgt Ion:142 Resp: 1182053
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 35.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 41.87 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



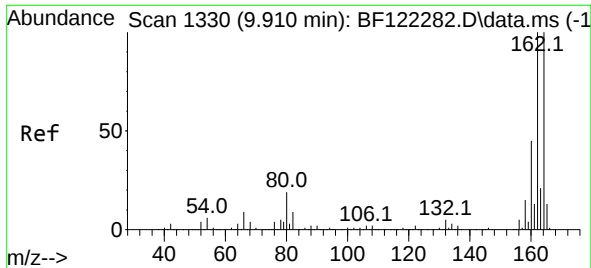
Tgt Ion:142 Resp: 1091312
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7
116 3.9 3.2 4.8



Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

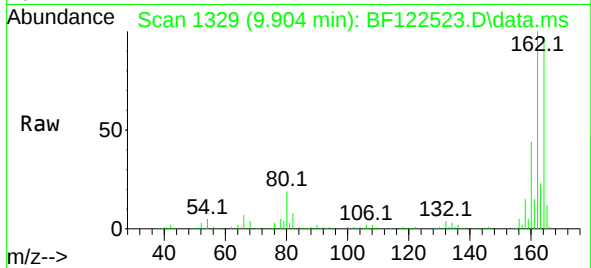
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

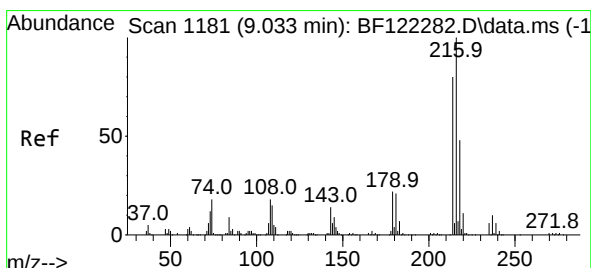
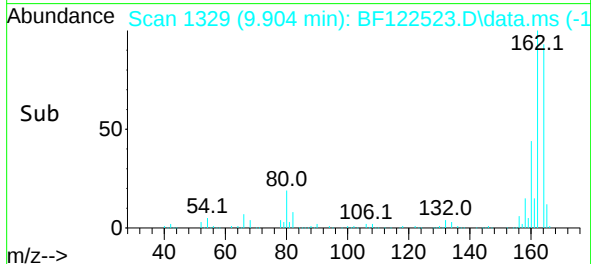
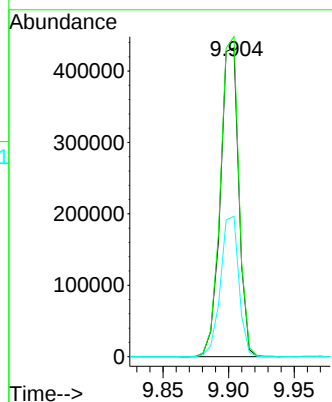
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS



Tgt Ion:164 Resp: 423774
Ion Ratio Lower Upper
164 100
162 103.6 83.2 124.8
160 45.5 37.5 56.3

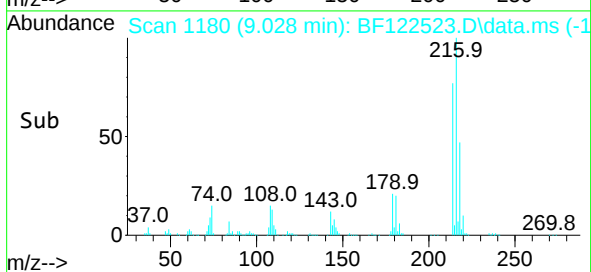
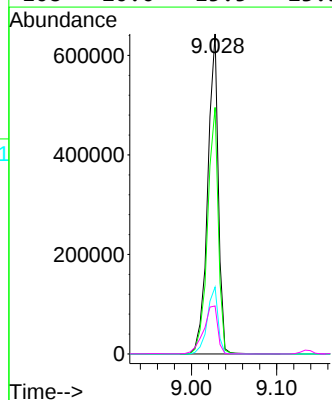
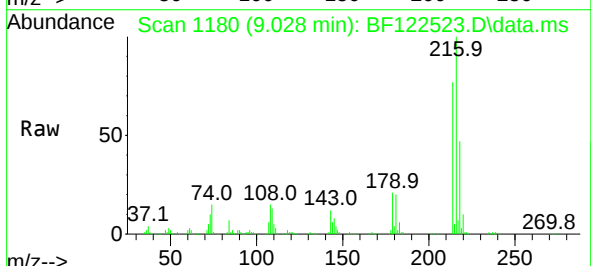
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.46 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:216 Resp: 554413
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.2
179 21.2 17.0 25.6
108 20.0 15.5 23.3





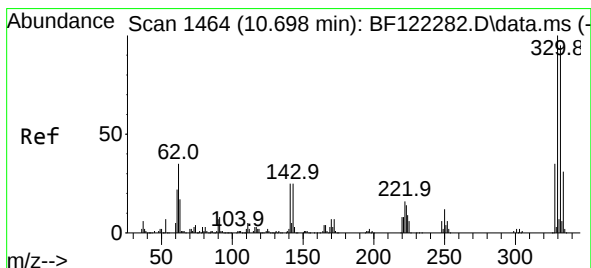
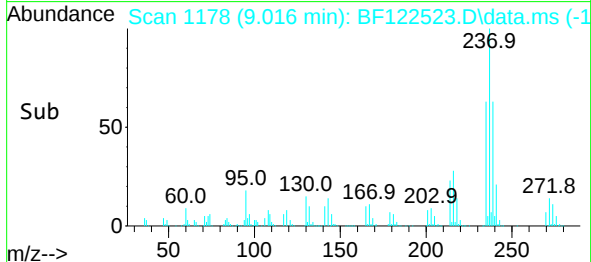
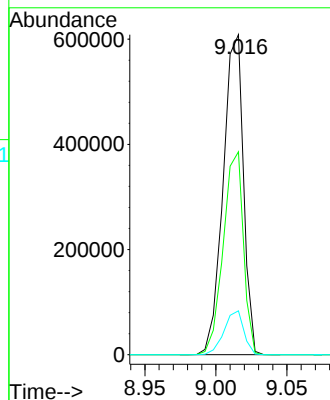
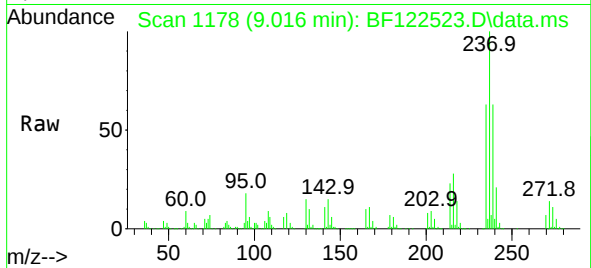
#41
Hexachlorocyclopentadiene
Concen: 79.31 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 237 Resp: 605558
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 13.7 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

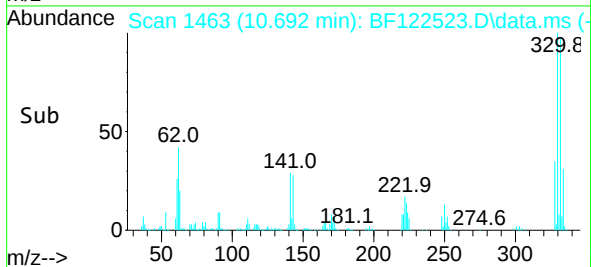
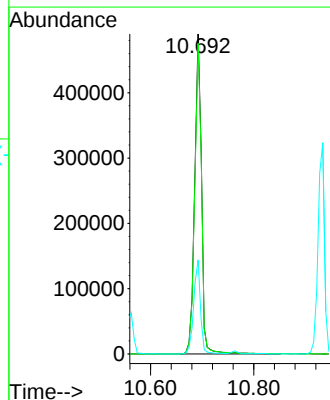
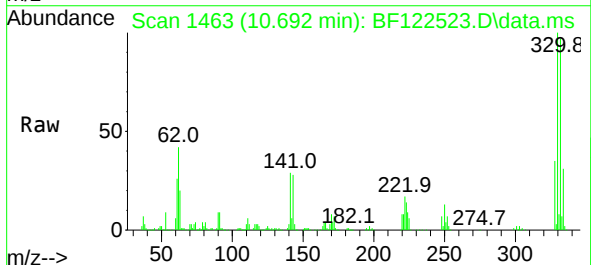
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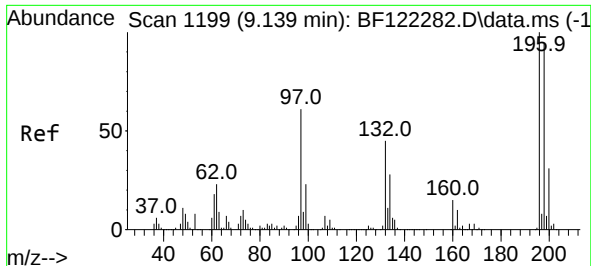
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#42
2,4,6-Tribromophenol
Concen: 99.23 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 330 Resp: 451346
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 29.3 22.3 33.5





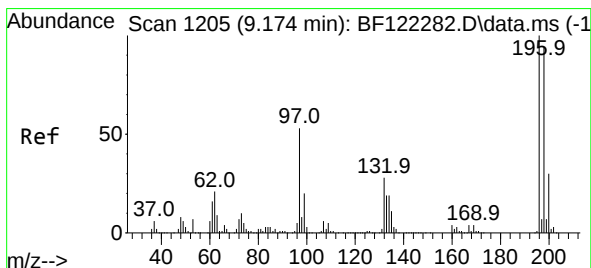
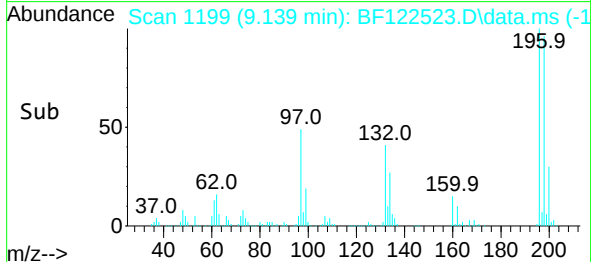
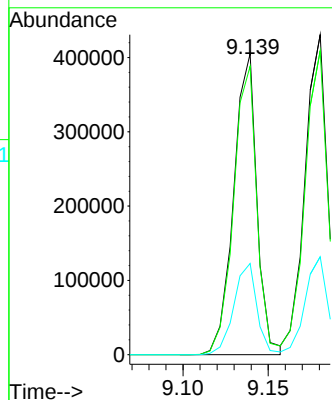
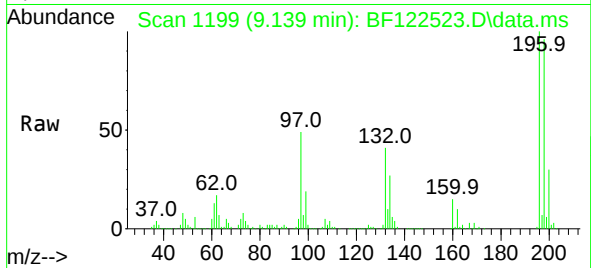
#43
2,4,6-Trichlorophenol
Concen: 45.39 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:196 Resp: 384951
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 30.3 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

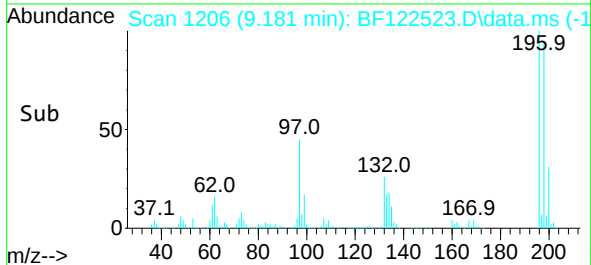
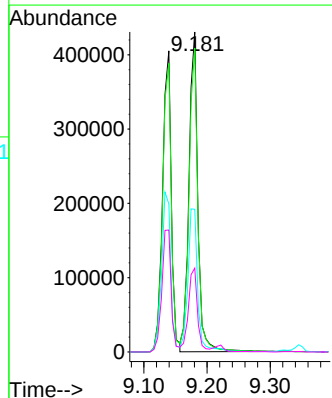
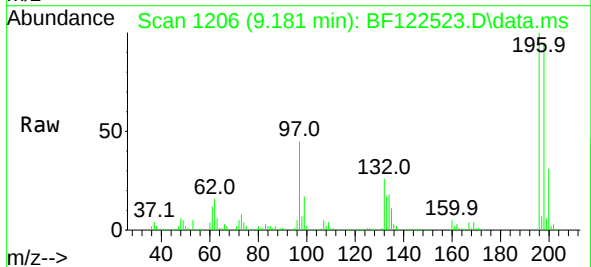
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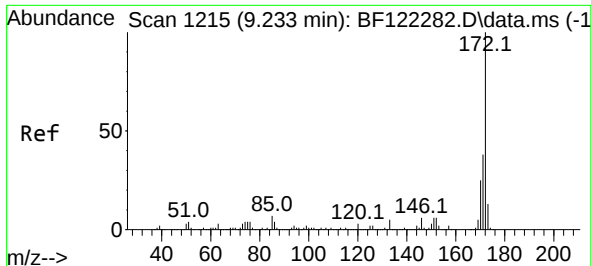
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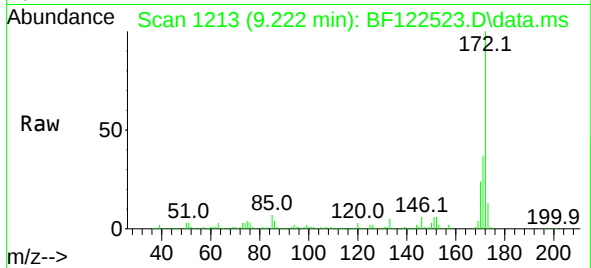
#44
2,4,5-Trichlorophenol
Concen: 47.63 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:196 Resp: 423421
Ion Ratio Lower Upper
196 100
198 95.0 76.1 114.1
97 44.6 41.0 61.6
132 26.2 22.4 33.6

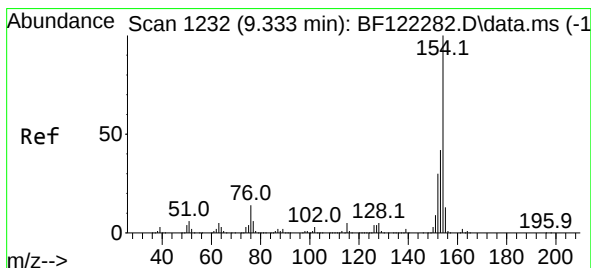
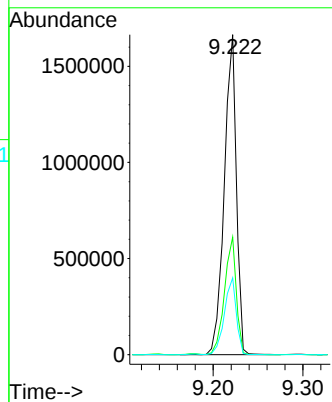
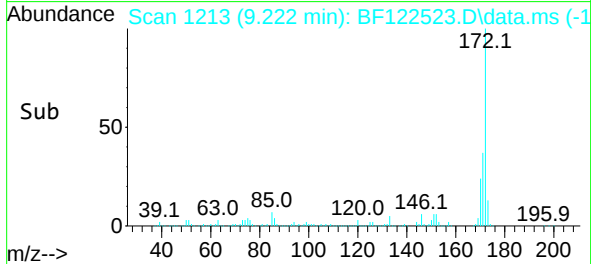




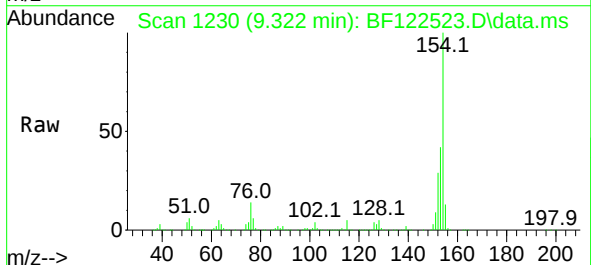
#45
2-Fluorobiphenyl
Concen: 57.47 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



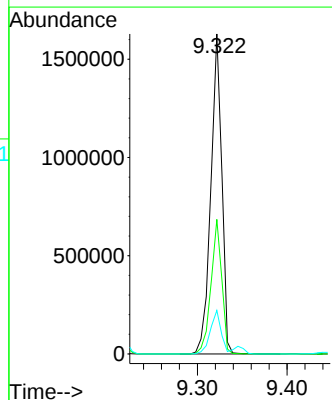
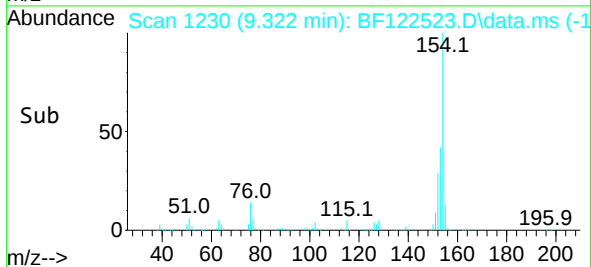
Tgt Ion:172 Resp: 1558736
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.98 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



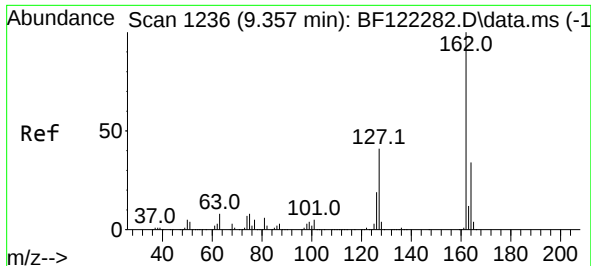
Tgt Ion:154 Resp: 1382378
Ion Ratio Lower Upper
154 100
153 42.0 21.3 61.3
76 13.6 0.0 34.7



Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

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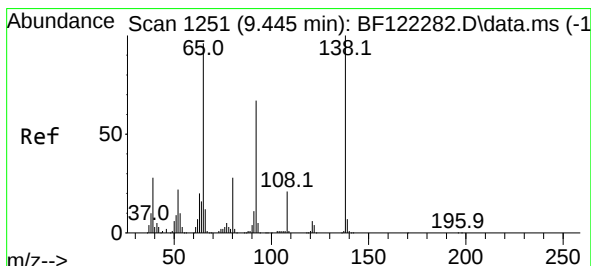
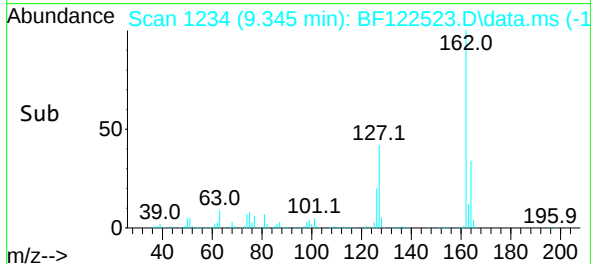
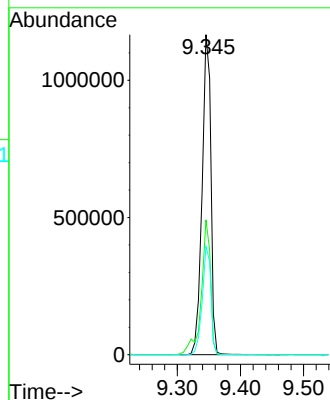
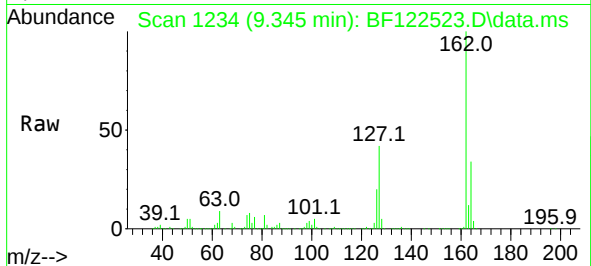
#47
2-Chloronaphthalene
Concen: 42.06 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 162 Resp: 1126086
Ion Ratio Lower Upper
162 100
127 42.1 34.4 51.6
164 33.8 26.3 39.5

Instrument :
BNA_F
ClientSampled :
4-DRUMMS

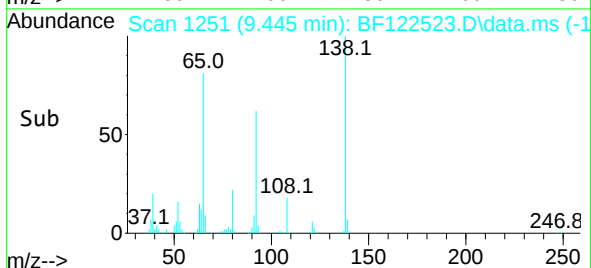
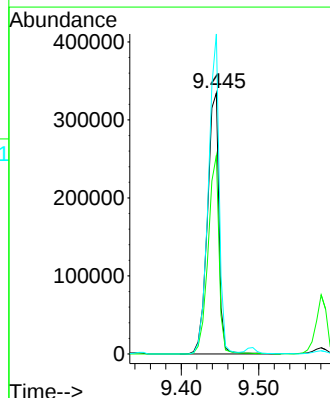
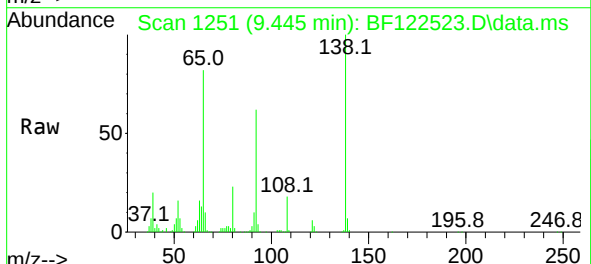
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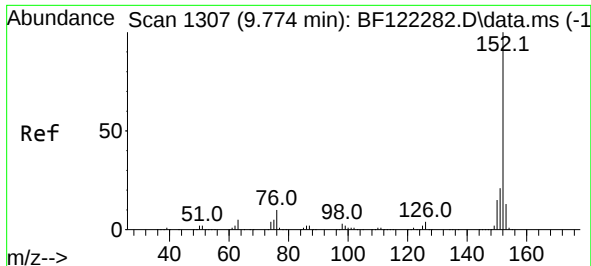
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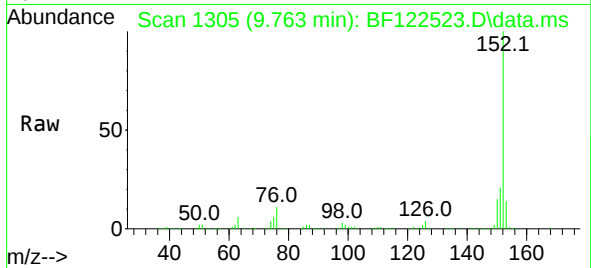
#48
2-Nitroaniline
Concen: 43.83 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion: 65 Resp: 345589
Ion Ratio Lower Upper
65 100
92 76.1 55.1 82.7
138 122.6 80.5 120.7#

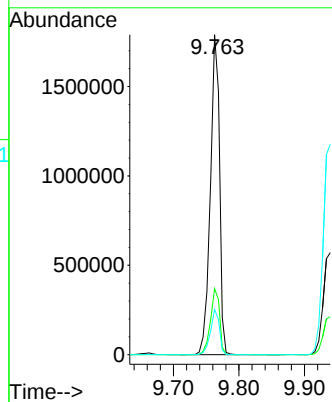
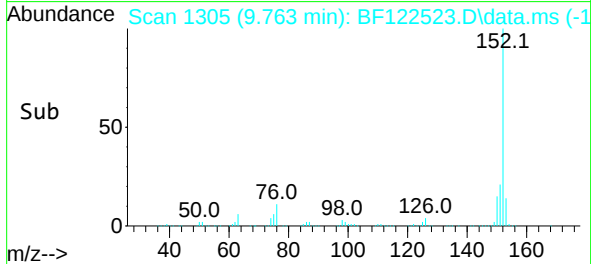




#49
Acenaphthylene
Concen: 42.49 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



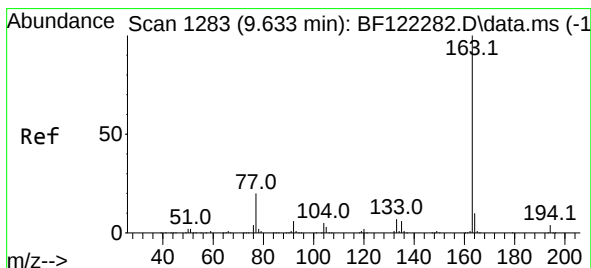
Tgt Ion:152 Resp: 1748574
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.1 10.6 15.8



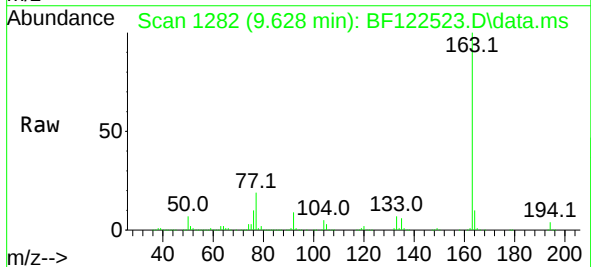
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

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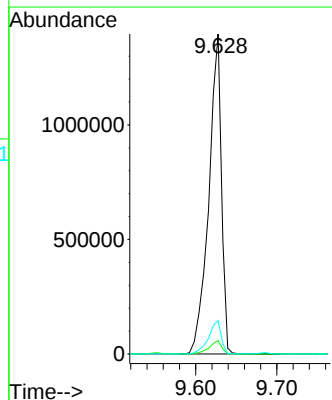
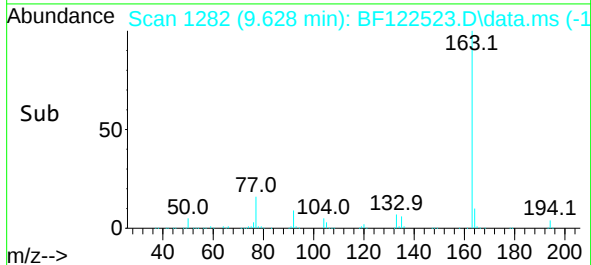
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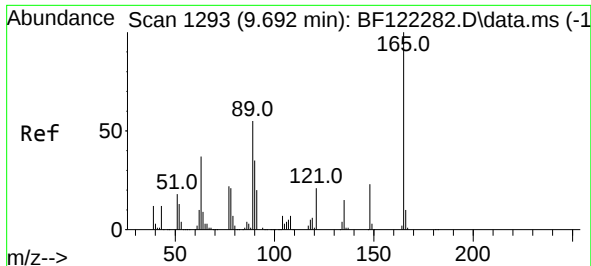


#50
Dimethylphthalate
Concen: 50.19 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



Tgt Ion:163 Resp: 1511936
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.2 12.4





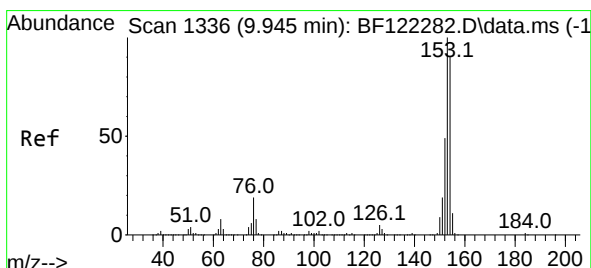
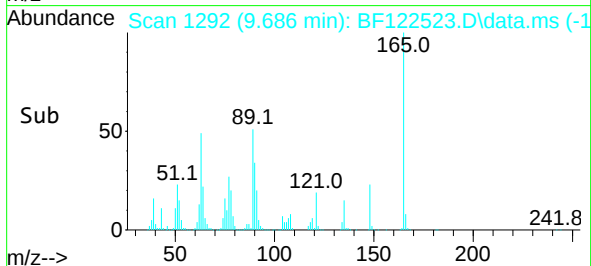
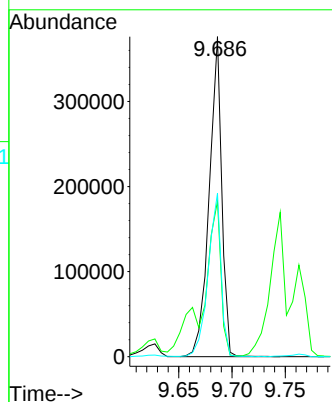
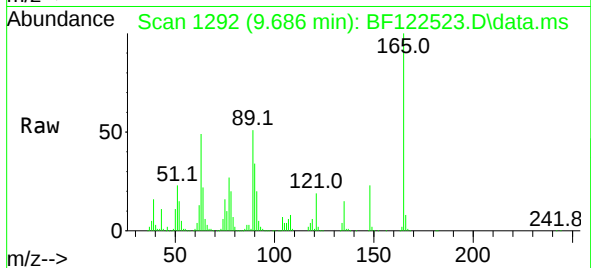
#51
2,6-Dinitrotoluene
Concen: 46.37 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:165 Resp: 309921
Ion Ratio Lower Upper
165 100
63 48.6 51.8 77.6#
89 51.1 49.0 73.6

Instrument :
BNA_F
ClientSampled :
4-DRUMMS

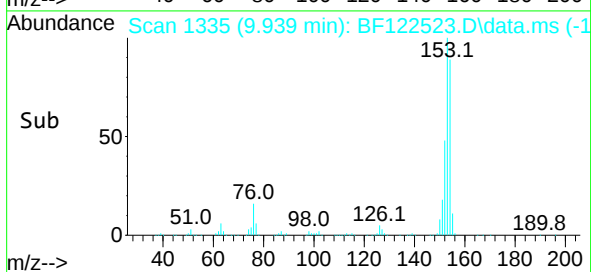
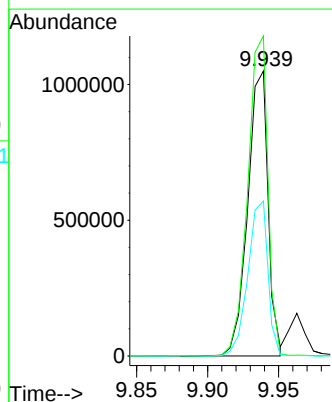
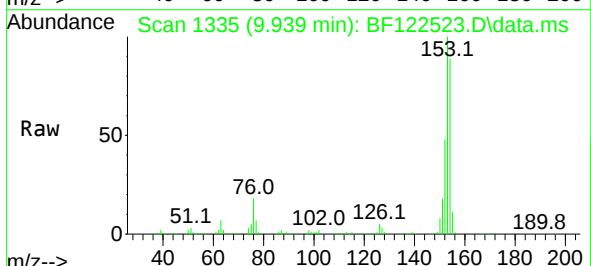
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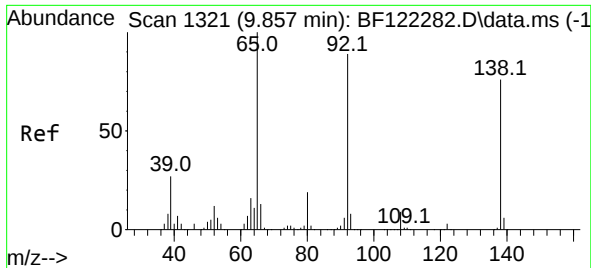
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12/2/2020 12:41:01 PM



#52
Acenaphthene
Concen: 41.19 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:154 Resp: 1049018
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.4 43.2 64.8





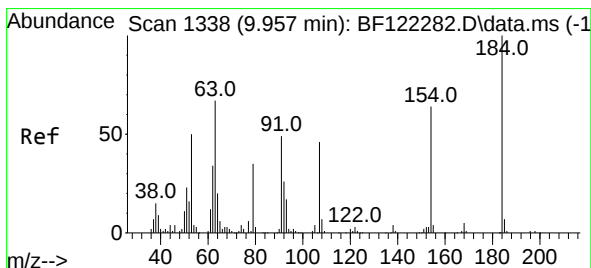
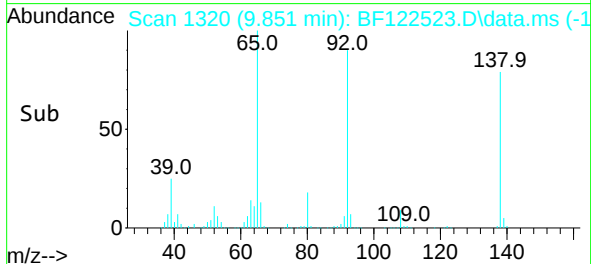
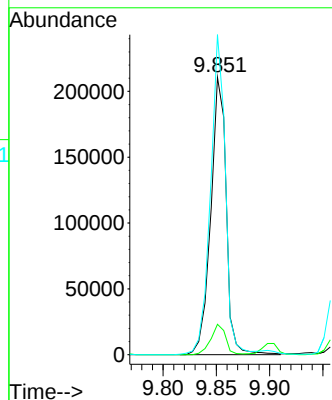
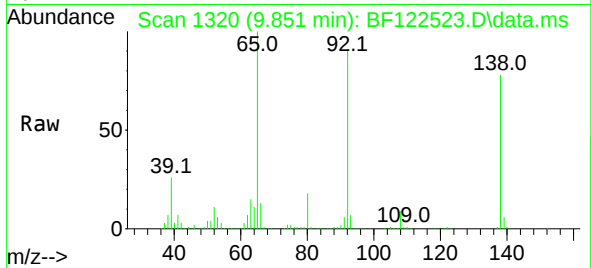
#53
3-Nitroaniline
Concen: 29.34 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:138 Resp: 212629
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 115.4 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

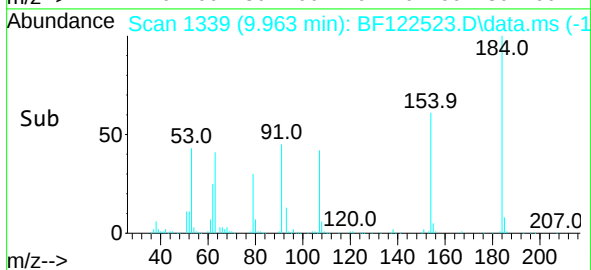
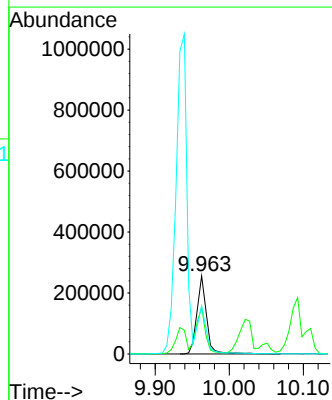
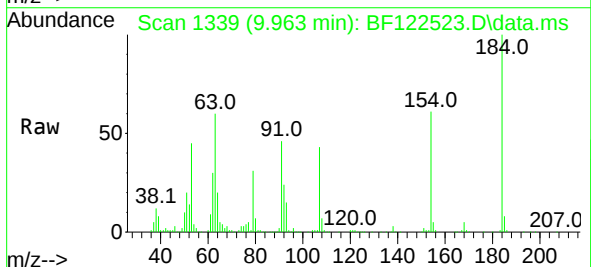
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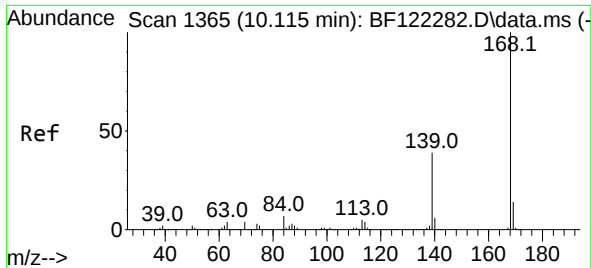
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12/2/2020 12:41:01 PM



#54
2,4-Dinitrophenol
Concen: 81.63 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

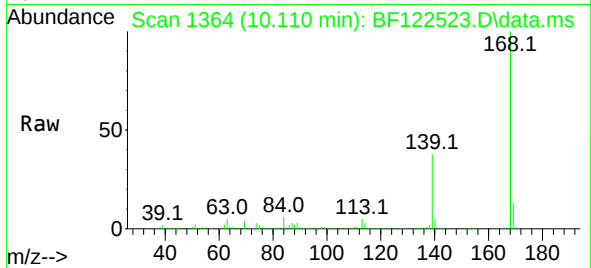
Tgt Ion:184 Resp: 232469
Ion Ratio Lower Upper
184 100
63 60.0 45.9 68.9
154 61.5 45.8 68.6





#55
Dibenzofuran
Concen: 42.60 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

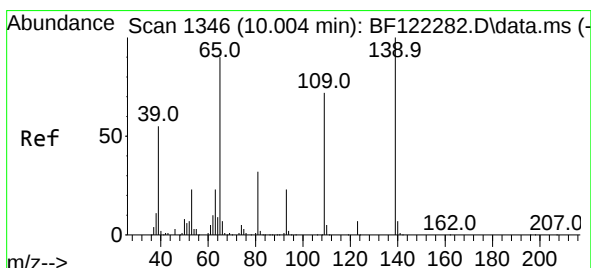
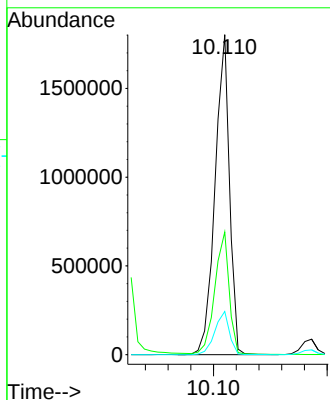
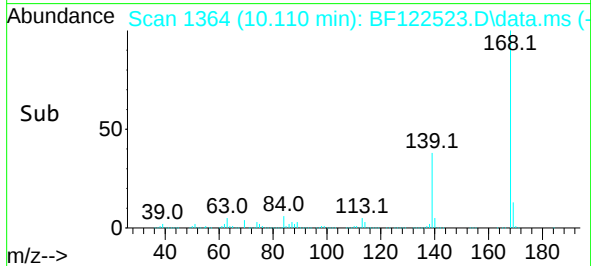
Instrument :
BNA_F
ClientSampled :
4-DRUMMS



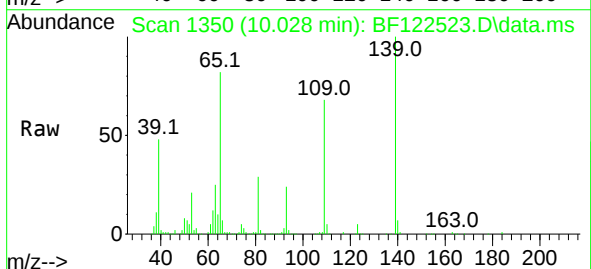
Tgt Ion:168 Resp: 1589867
Ion Ratio Lower Upper
168 100
139 38.4 31.0 46.6
169 13.5 11.3 16.9

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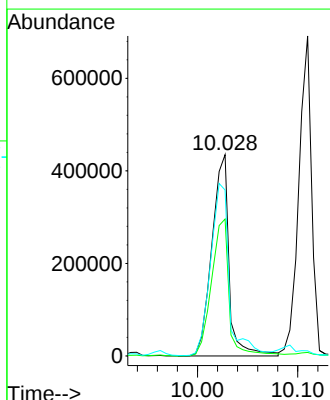
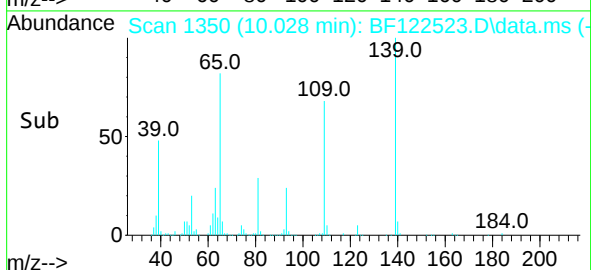
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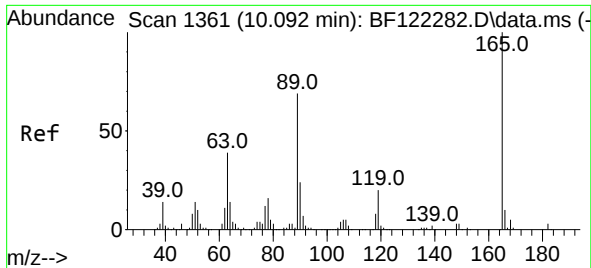


#56
4-Nitrophenol
Concen: 79.46 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

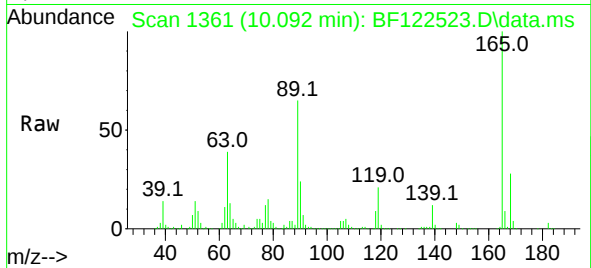


Tgt Ion:139 Resp: 521774
Ion Ratio Lower Upper
139 100
109 68.1 45.4 85.4
65 82.4 68.4 108.4

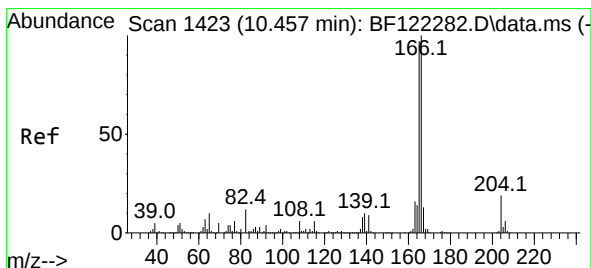
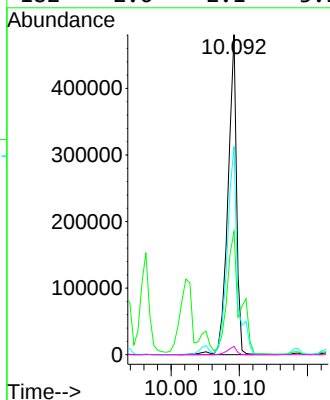
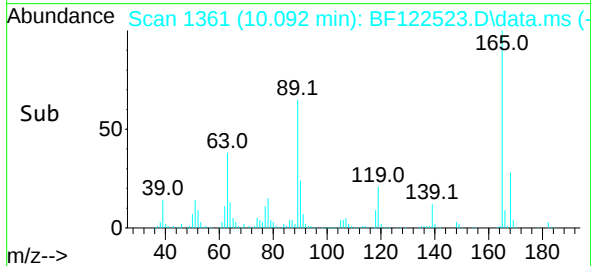




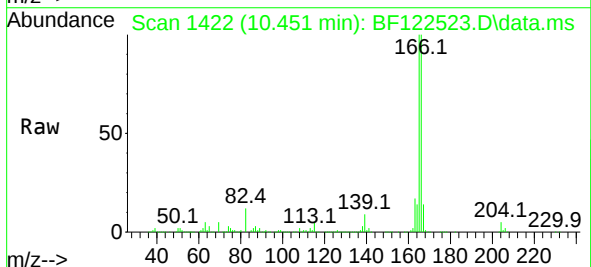
#57
2,4-Dinitrotoluene
Concen: 49.57 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



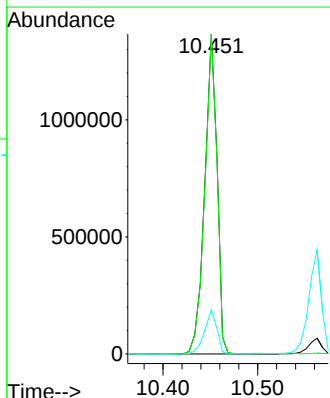
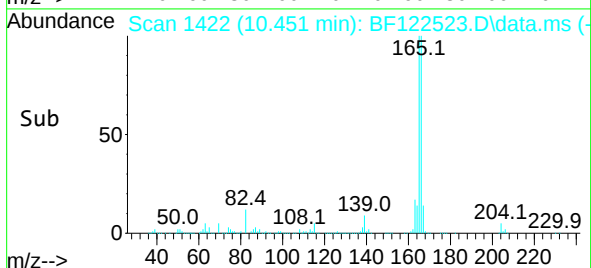
Tgt Ion:165 Resp: 420156
Ion Ratio Lower Upper
165 100
63 38.6 41.3 61.9#
89 65.1 61.8 92.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 43.32 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



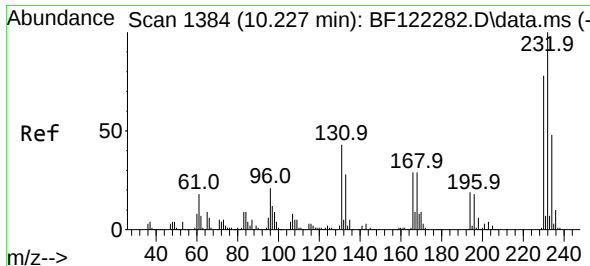
Tgt Ion:166 Resp: 1237826
Ion Ratio Lower Upper
166 100
165 100.0 79.1 118.7
167 13.7 11.0 16.6



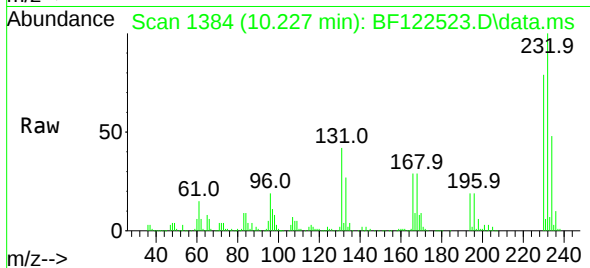
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

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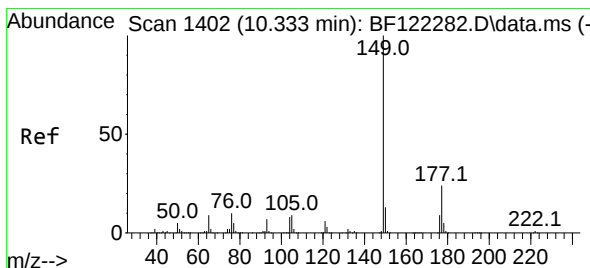
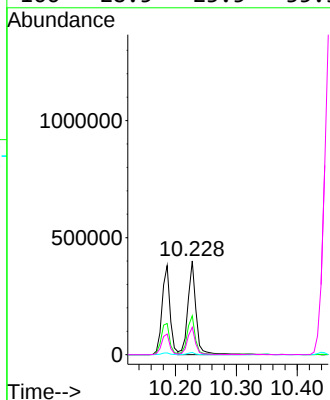
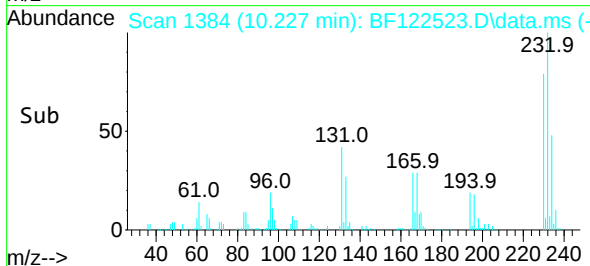
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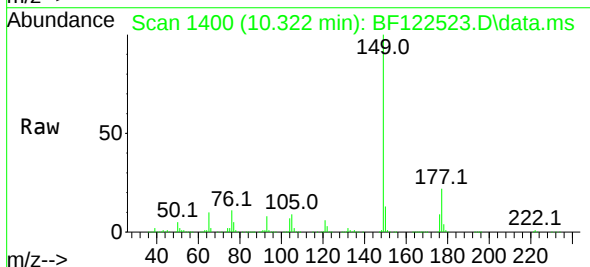
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.37 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



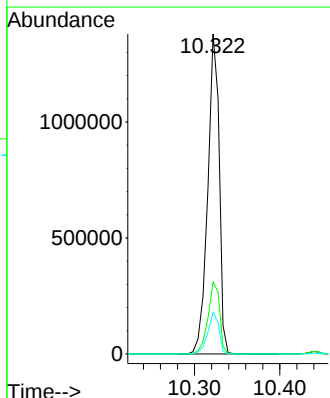
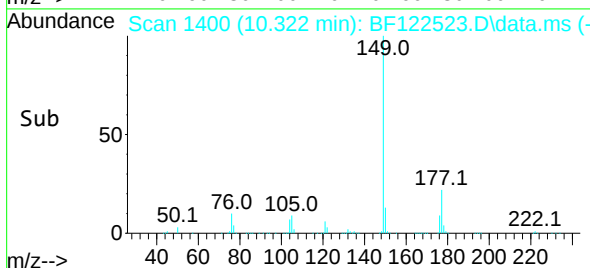
Tgt Ion:232 Resp: 364984
Ion Ratio Lower Upper
232 100
131 41.2 35.9 53.9
130 2.1 1.8 2.6
166 28.5 23.5 35.3



#60
Diethylphthalate
Concen: 43.60 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



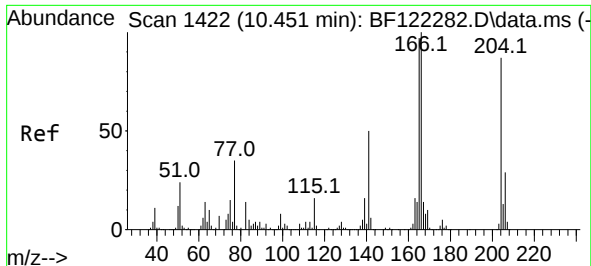
Tgt Ion:149 Resp: 1288311
Ion Ratio Lower Upper
149 100
177 22.5 18.1 27.1
150 13.0 10.3 15.5



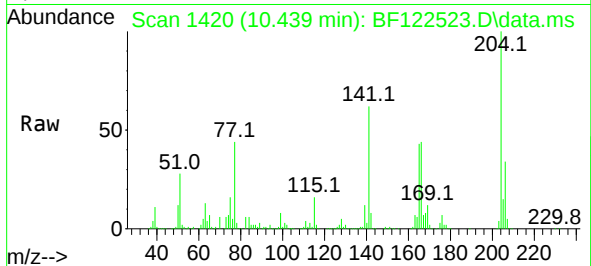
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

Manual Integrations
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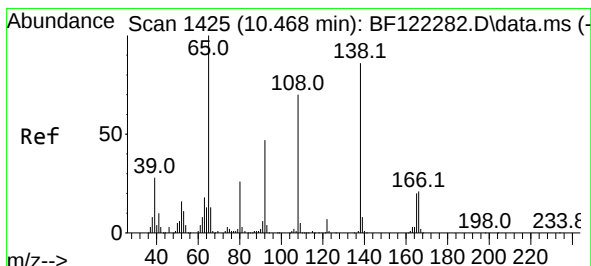
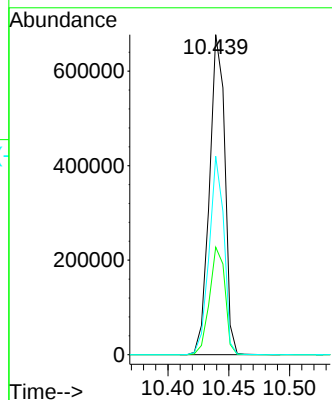
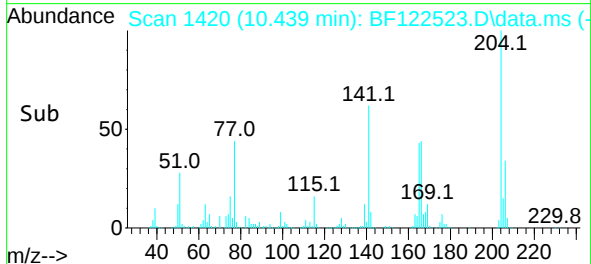
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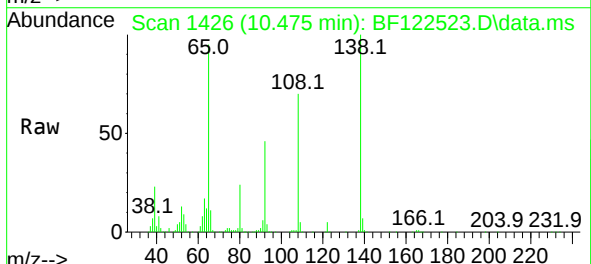
#61
4-Chlorophenyl-phenylether
Concen: 44.05 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



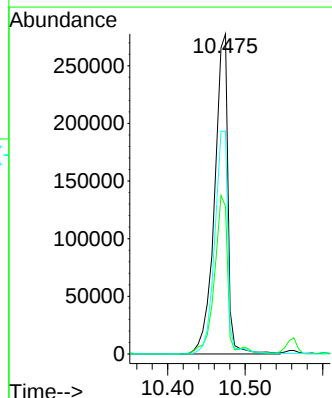
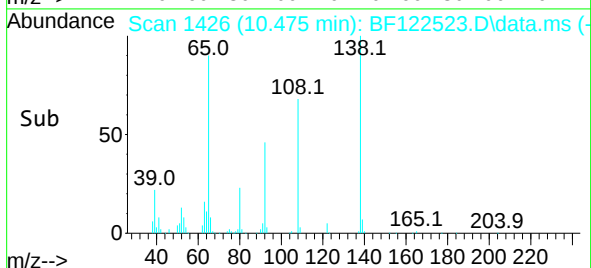
Tgt Ion:204 Resp: 594196
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 62.0 46.2 69.4



#62
4-Nitroaniline
Concen: 44.77 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



Tgt Ion:138 Resp: 332576
Ion Ratio Lower Upper
138 100
92 46.1 31.0 71.0
108 69.7 51.5 91.5



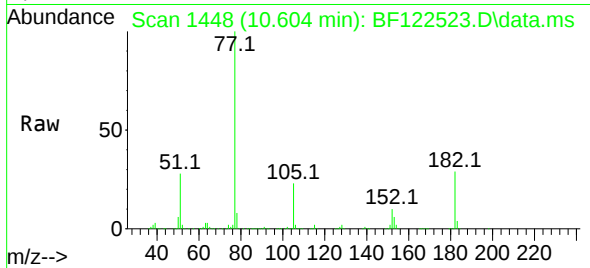
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

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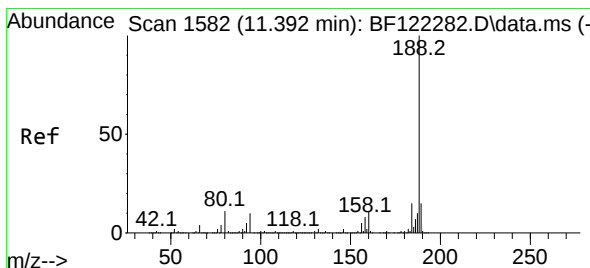
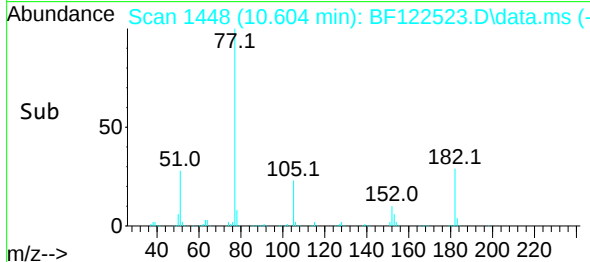
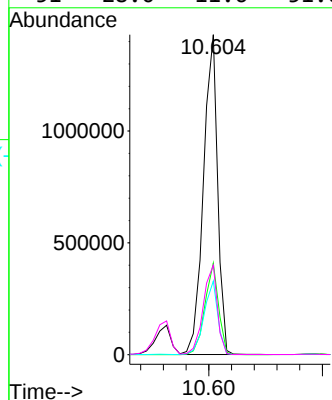
mohammad
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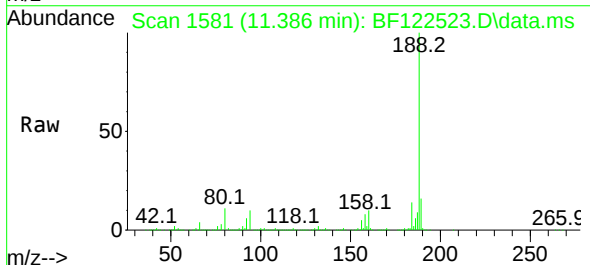
#63
Azobenzene
Concen: 39.92 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



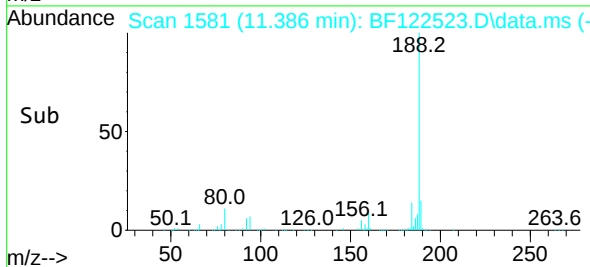
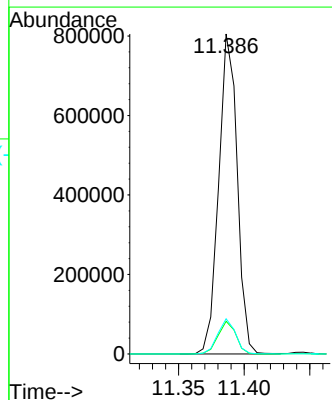
Tgt Ion: 77 Resp: 1237398
Ion Ratio Lower Upper
77 100
182 28.7 3.4 43.4
105 23.0 1.7 41.7
51 28.0 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



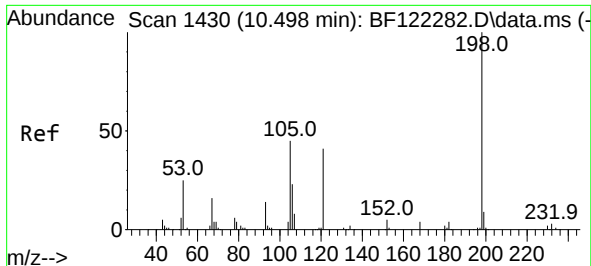
Tgt Ion: 188 Resp: 787179
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 11.0 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

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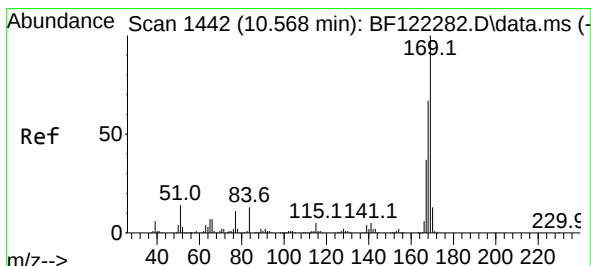
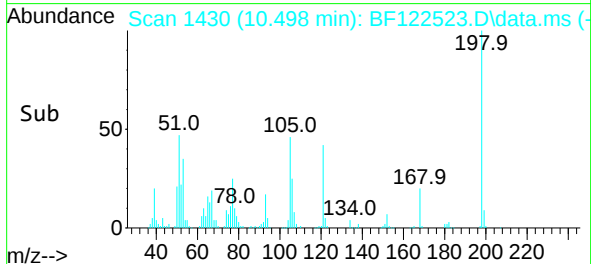
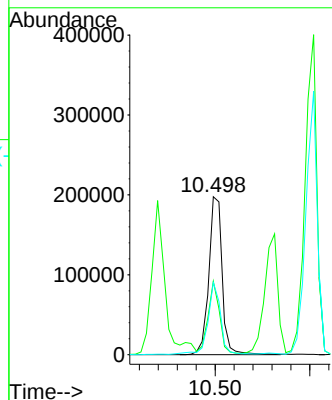
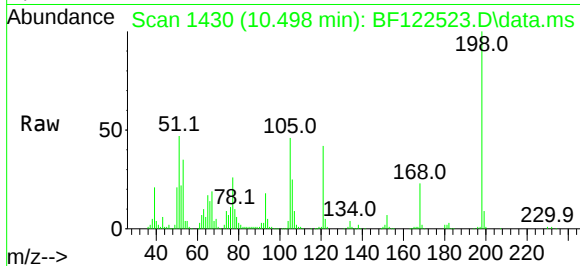
#65
4,6-Dinitro-2-methylphenol
Concen: 54.07 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:198 Resp: 193338
Ion Ratio Lower Upper
198 100
51 46.5 29.6 69.6
105 45.7 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

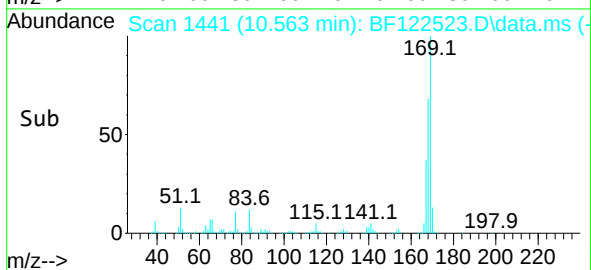
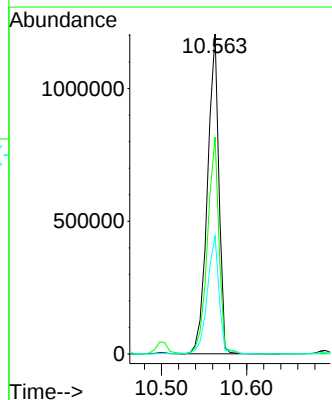
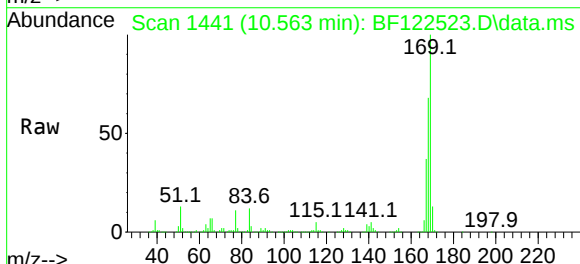
Manual Integrations
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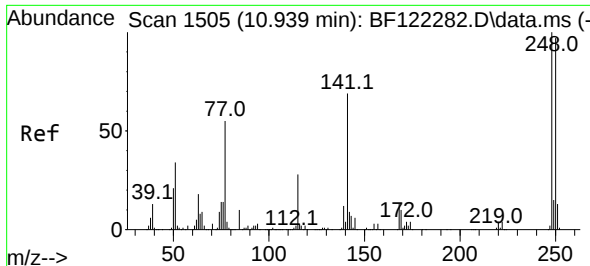
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#66
n-Nitrosodiphenylamine
Concen: 41.86 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:169 Resp: 1122788
Ion Ratio Lower Upper
169 100
168 67.8 50.0 75.0
167 36.9 27.8 41.6





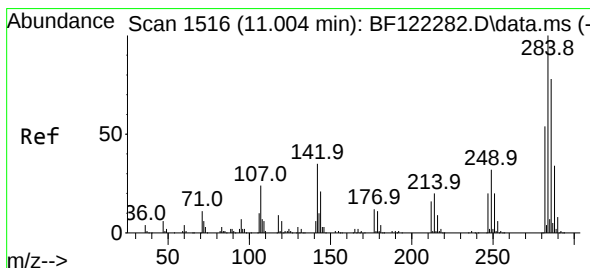
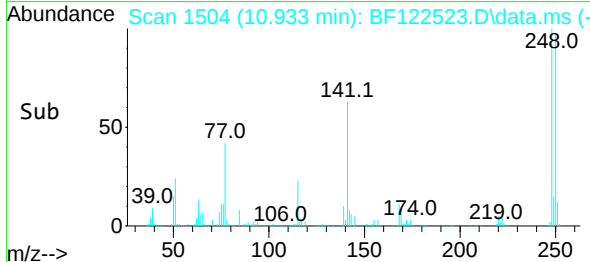
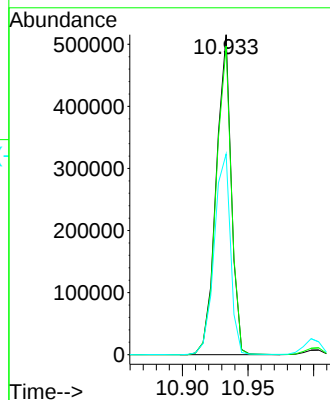
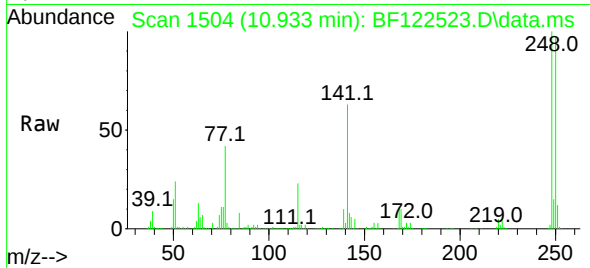
#67
4-Bromophenyl-phenylether
Concen: 44.57 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:248 Resp: 412299
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 62.7 53.7 80.5

Instrument :
BNA_F
ClientSampled :
4-DRUMMS

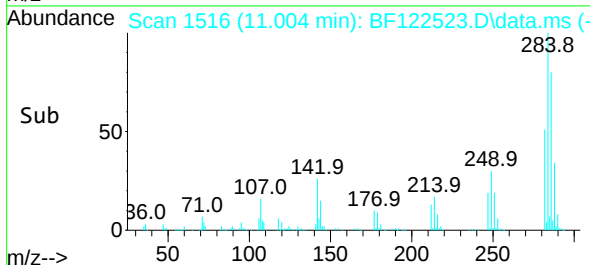
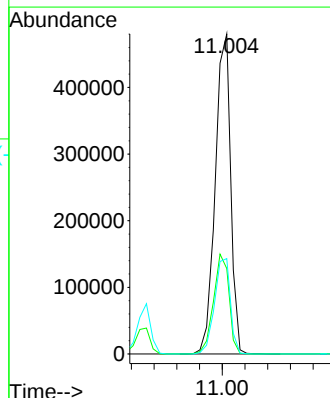
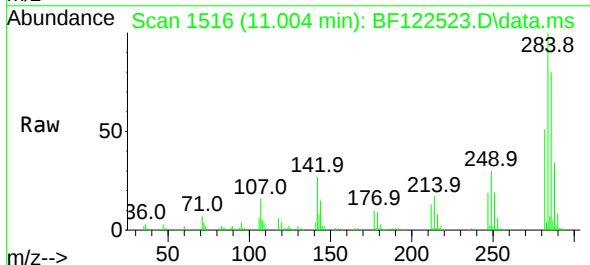
Manual Integrations
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#68
Hexachlorobenzene
Concen: 45.37 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:284 Resp: 453424
Ion Ratio Lower Upper
284 100
142 26.7 27.4 41.2#
249 29.8 24.2 36.4





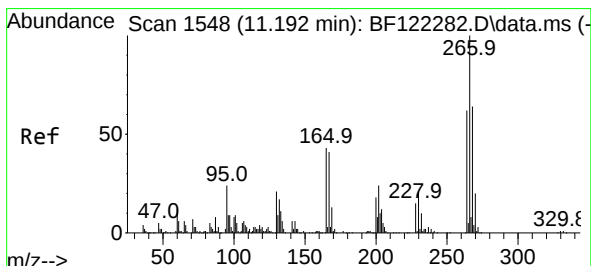
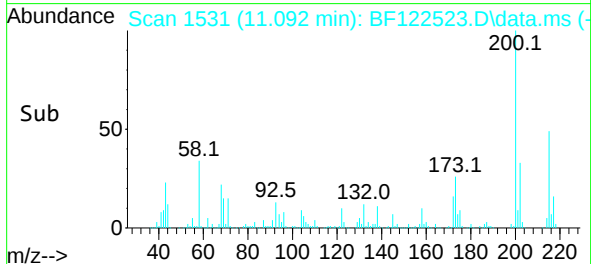
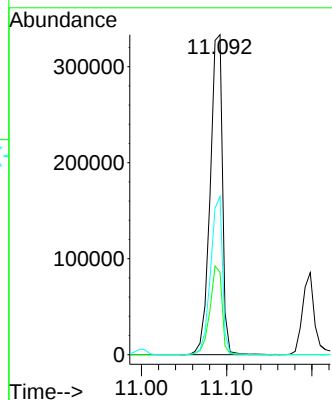
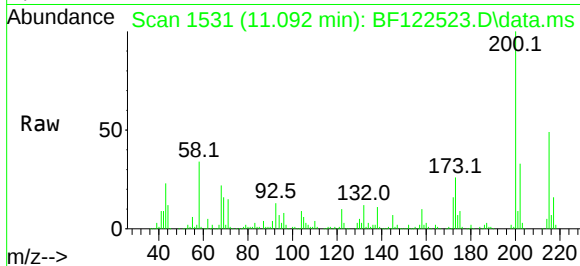
#69
Atrazine
Concen: 49.91 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:200 Resp: 333343
Ion Ratio Lower Upper
200 100
173 25.7 7.5 47.5
215 49.4 27.1 67.1

Instrument :
BNA_F
ClientSampled :
4-DRUMMS

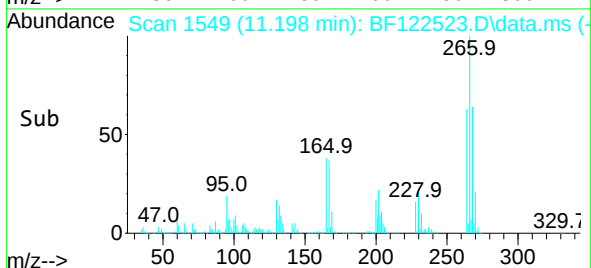
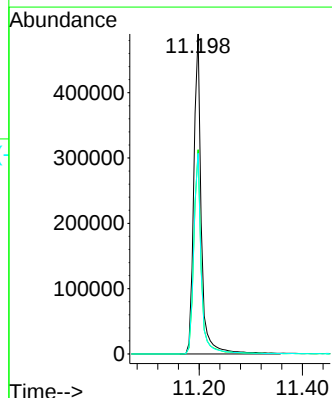
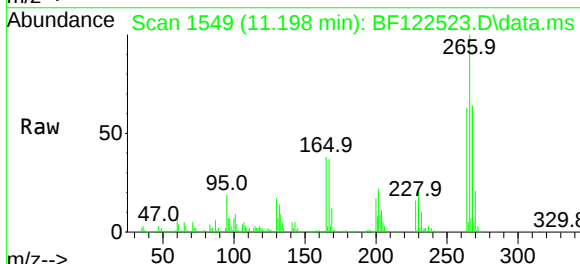
Manual Integrations
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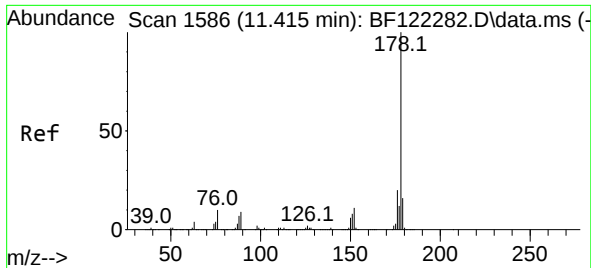
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#70
Pentachlorophenol
Concen: 86.09 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:266 Resp: 495702
Ion Ratio Lower Upper
266 100
268 63.8 52.4 78.6
264 62.7 49.9 74.9





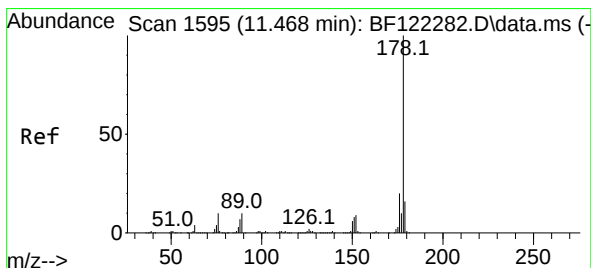
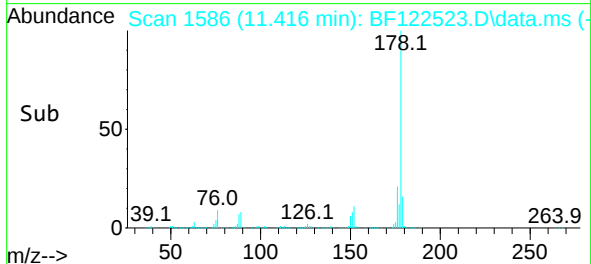
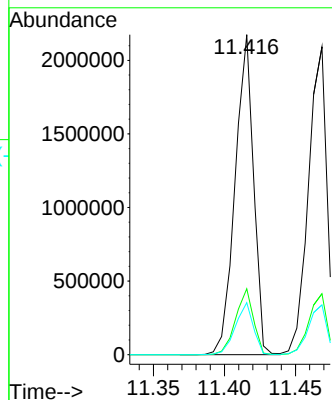
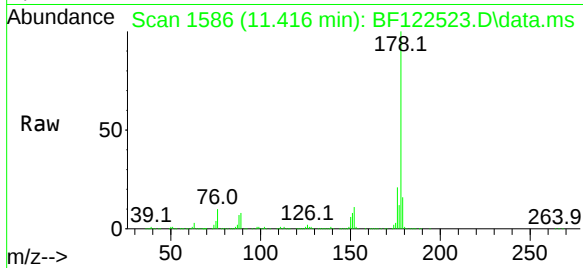
#71
Phenanthrene
Concen: 44.04 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:178 Resp: 1967025
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 16.2 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

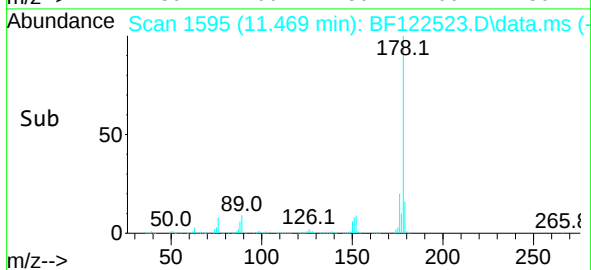
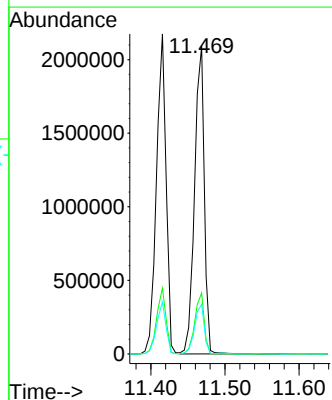
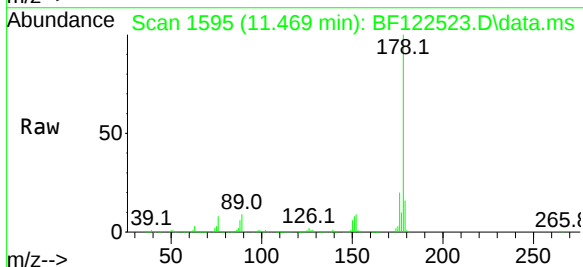
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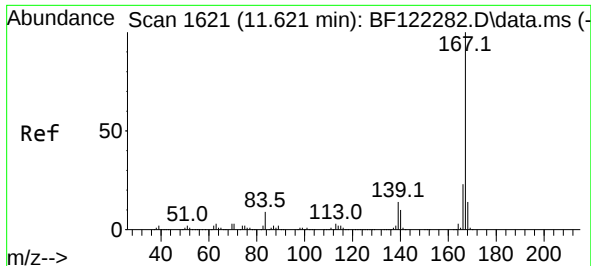
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#72
Anthracene
Concen: 41.51 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

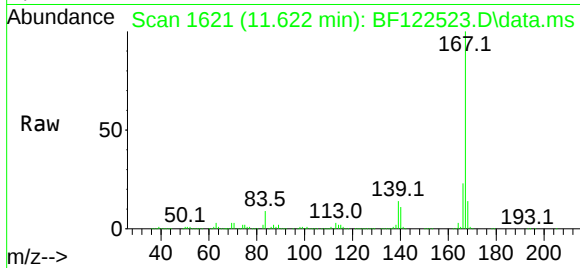
Tgt Ion:178 Resp: 1910663
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.2 12.7 19.1





#73
 Carbazole
 Concen: 42.27 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122523.D
 Acq: 1 Dec 2020 15:39

Instrument :
 BNA_F
 ClientSampleId :
 4-DRUMMS

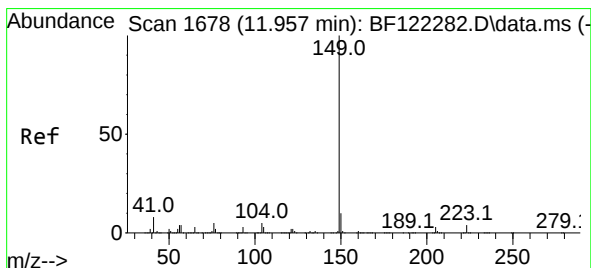
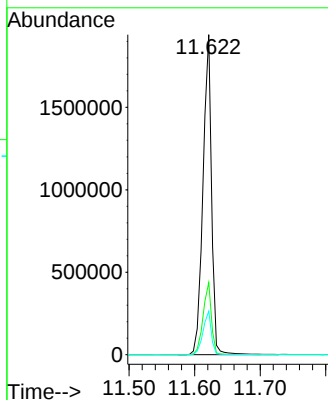
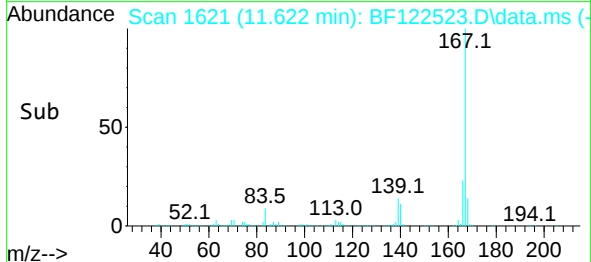


Tgt Ion:167 Resp: 1769898

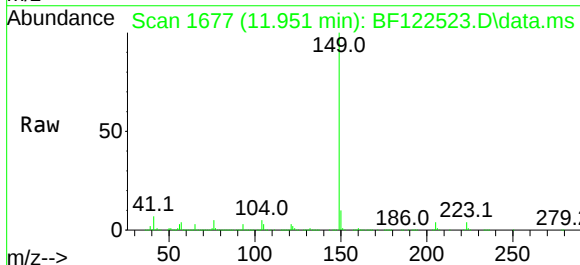
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.6
139	13.6	10.8	16.2

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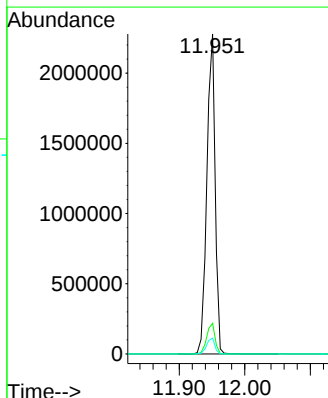
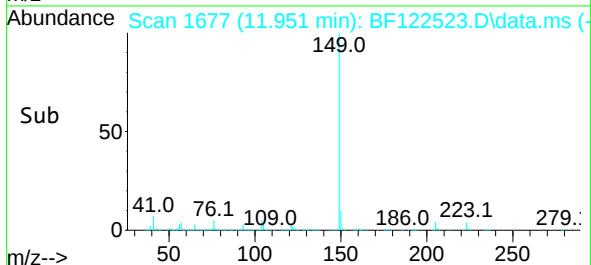


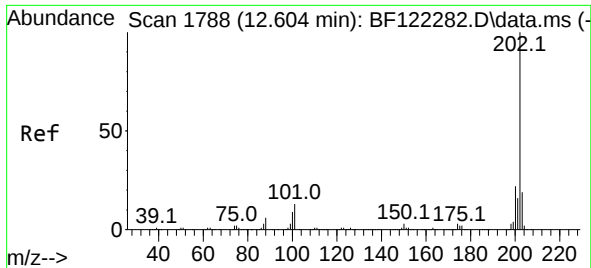
#74
 Di-n-butylphthalate
 Concen: 44.91 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122523.D
 Acq: 1 Dec 2020 15:39



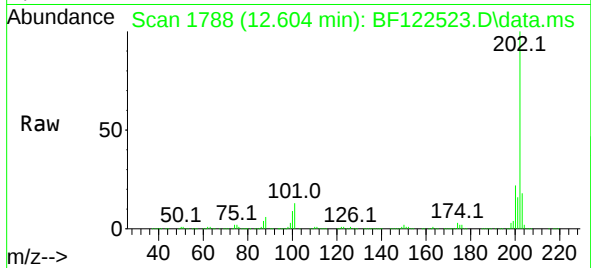
Tgt Ion:149 Resp: 2004726

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.0	4.2	6.2

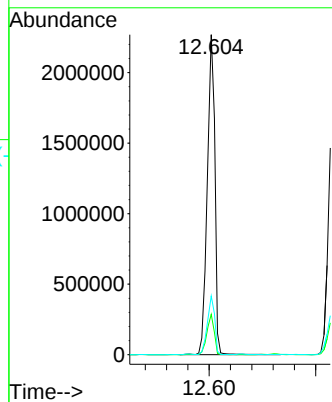
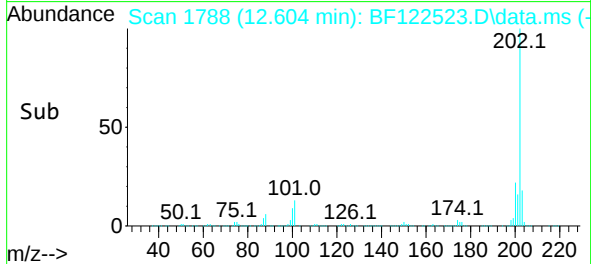




#75
Fluoranthene
Concen: 47.74 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



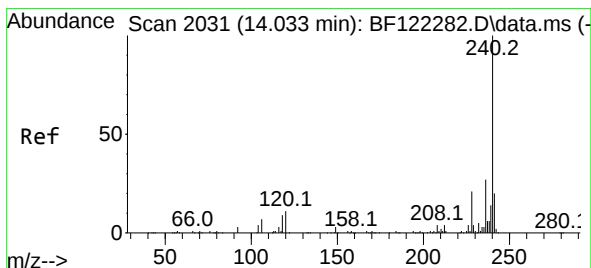
Tgt Ion:202 Resp: 2225833
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.4
203 18.3 0.0 37.9



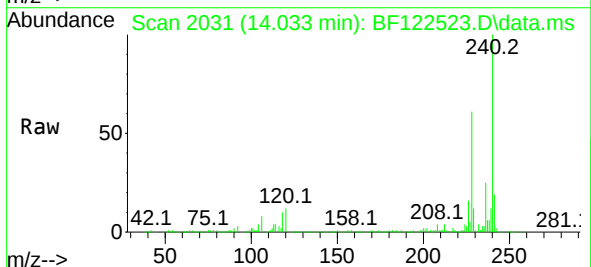
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

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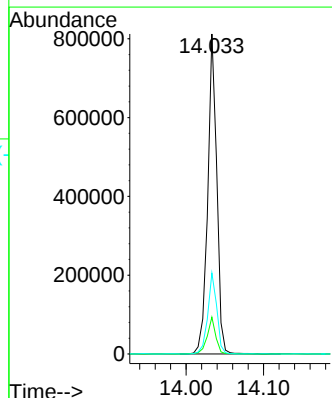
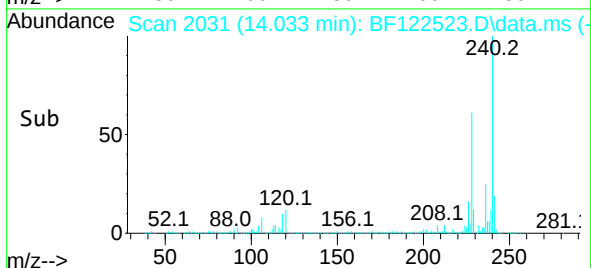
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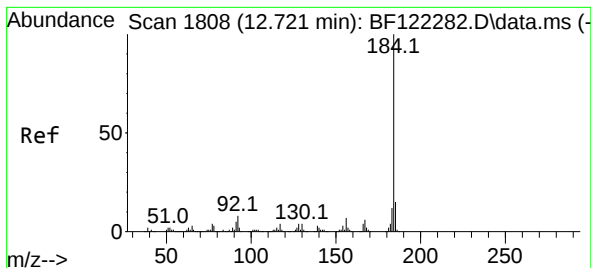


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



Tgt Ion:240 Resp: 659513
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.3 20.9 31.3





#77

Benzidine

Concen: 52.71 ng

RT: 12.721 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF122523.D

Acq: 1 Dec 2020 15:39

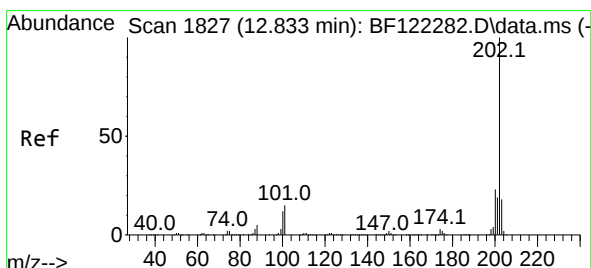
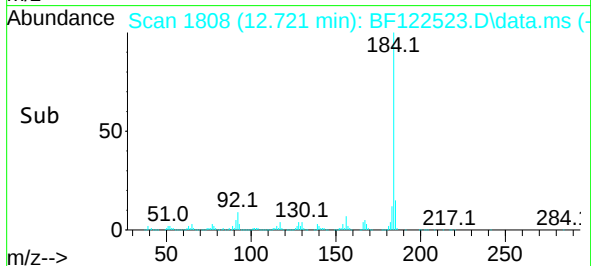
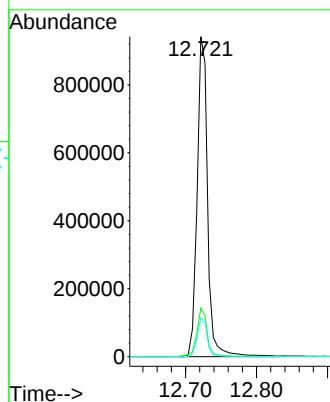
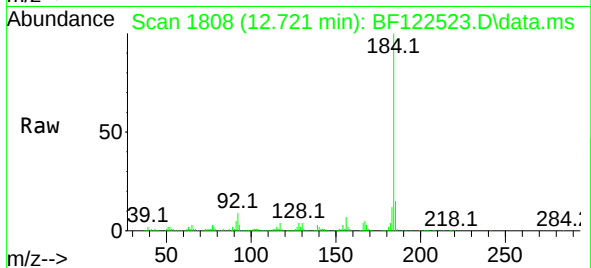
Tgt Ion:184 Resp: 964103

Ion Ratio Lower Upper

184 100

185 15.2 11.6 17.4

183 12.1 9.4 14.0



#78

Pyrene

Concen: 47.80 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BF122523.D

Acq: 1 Dec 2020 15:39

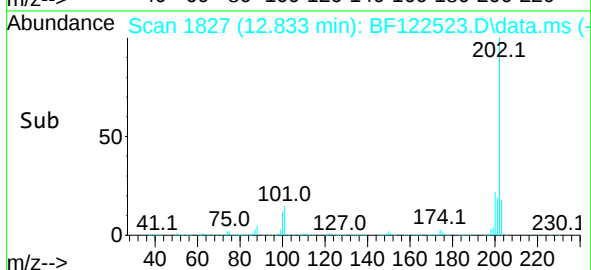
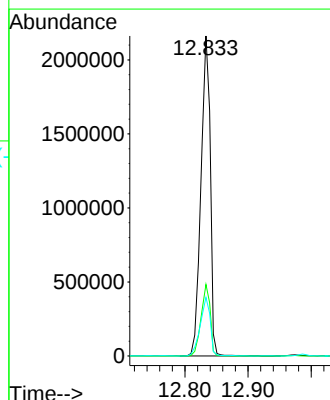
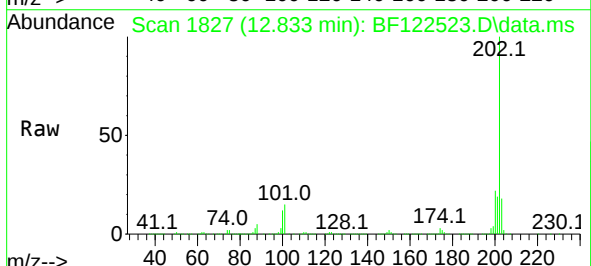
Tgt Ion:202 Resp: 2214603

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

203 18.3 14.6 21.8



Instrument :

BNA_F

ClientSampleId :

4-DRUMMS

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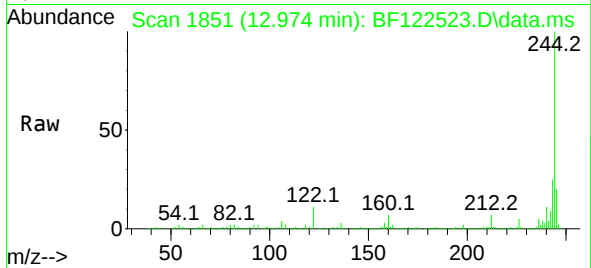
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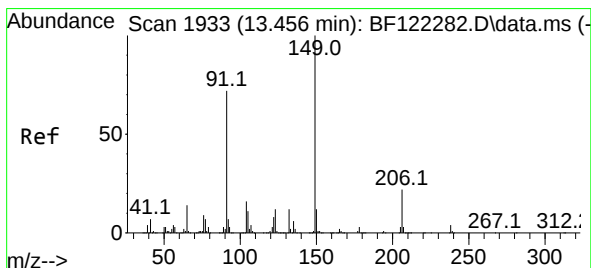
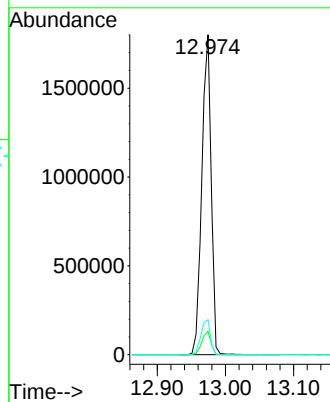
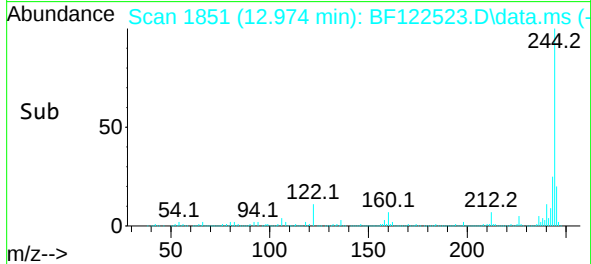
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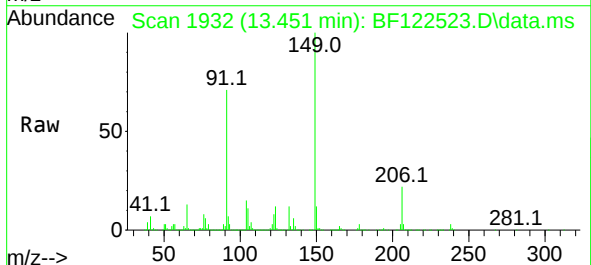
#79
Terphenyl-d14
Concen: 55.23 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



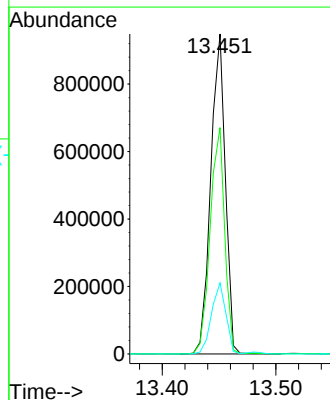
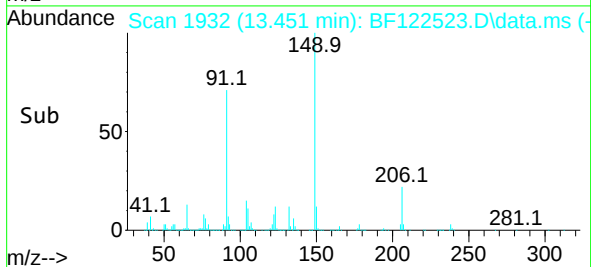
Tgt Ion:244 Resp: 1719242
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.0 8.1 12.1



#80
Butylbenzylphthalate
Concen: 45.64 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



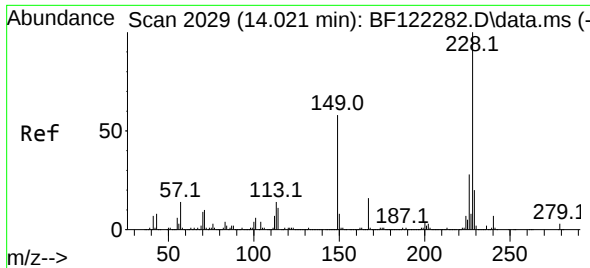
Tgt Ion:149 Resp: 844846
Ion Ratio Lower Upper
149 100
91 70.7 61.0 91.4
206 22.2 16.7 25.1



Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

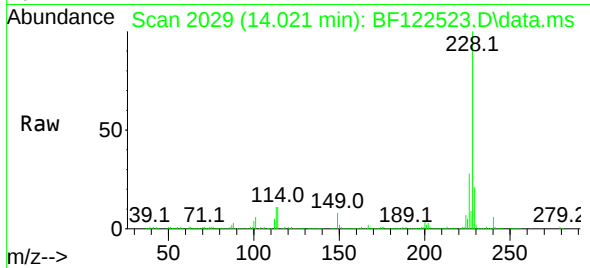
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#81
Benzo(a)anthracene
Concen: 43.83 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

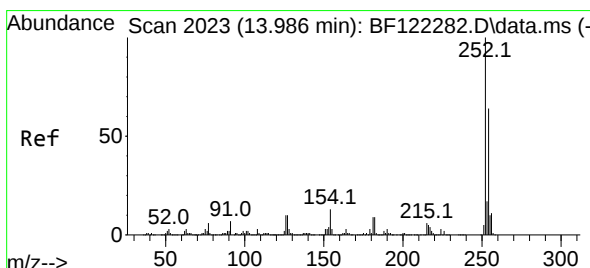
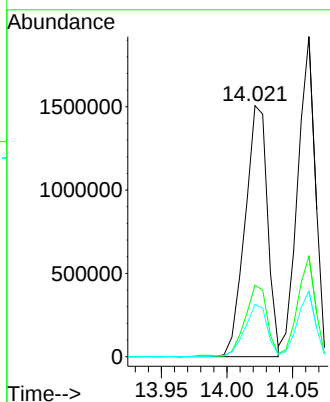
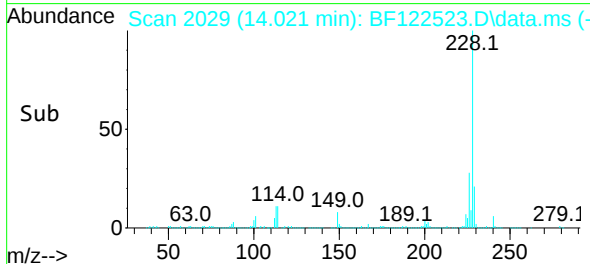
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS



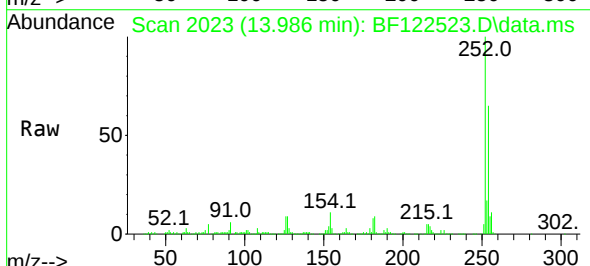
Tgt Ion:228 Resp: 1797562
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.8 16.2 24.4

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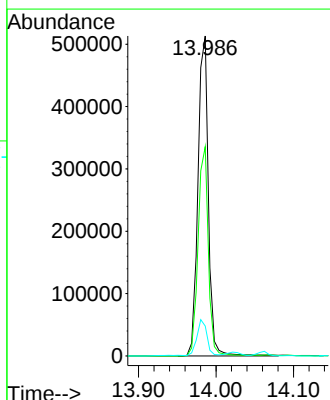
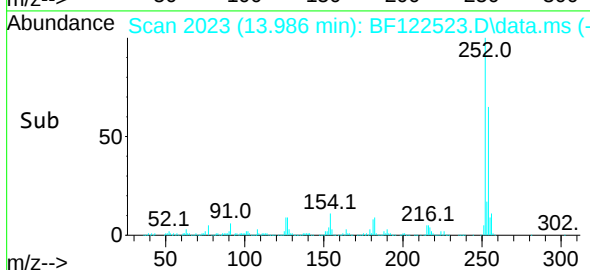
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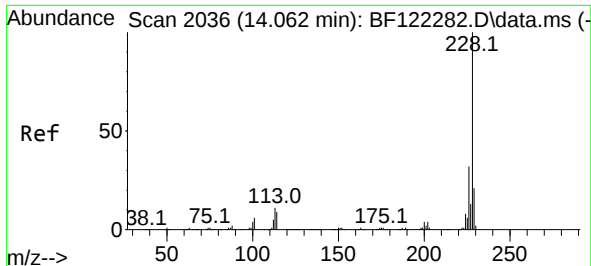


#82
3,3'-Dichlorobenzidine
Concen: 31.37 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



Tgt Ion:252 Resp: 479451
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 9.4 8.8 13.2





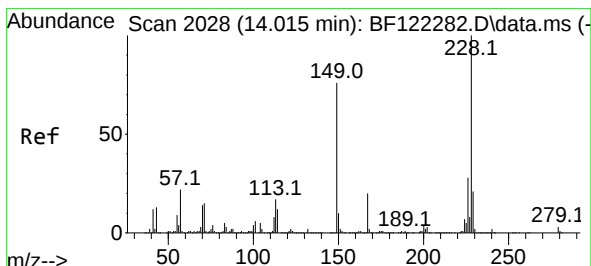
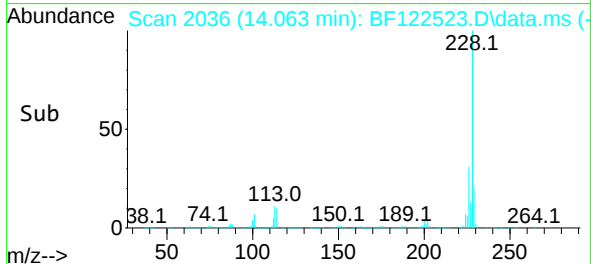
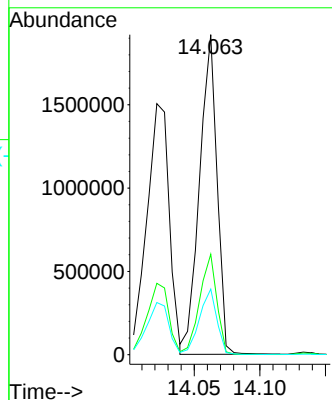
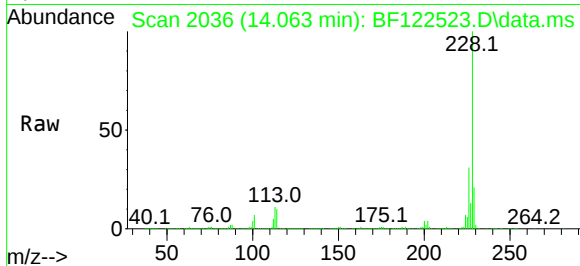
#83
Chrysene
Concen: 43.20 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:228 Resp: 1784720
Ion Ratio Lower Upper
228 100
226 31.4 24.6 37.0
229 20.5 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

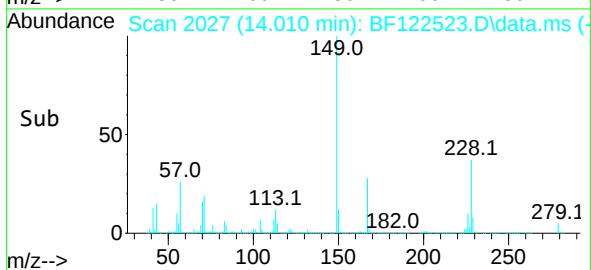
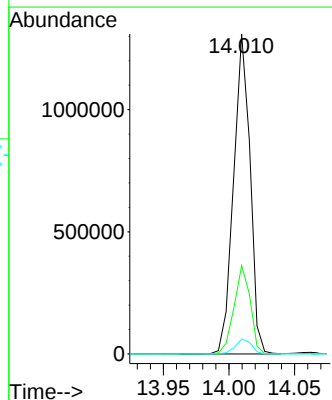
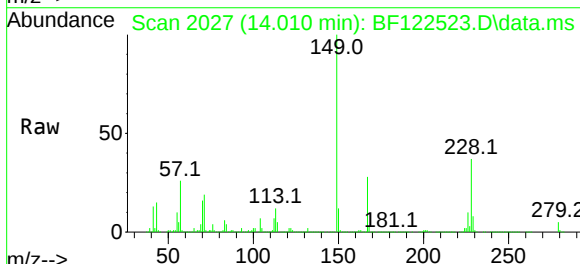
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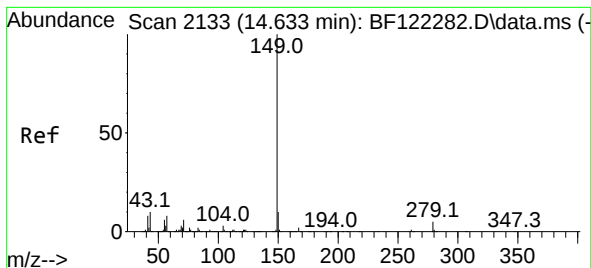
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12/2/2020 12:41:01 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.27 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:149 Resp: 1145327
Ion Ratio Lower Upper
149 100
167 27.6 20.9 31.3
279 4.7 3.2 4.8





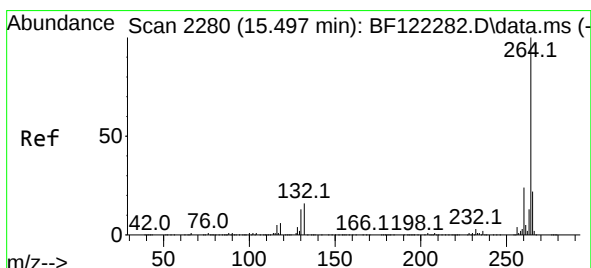
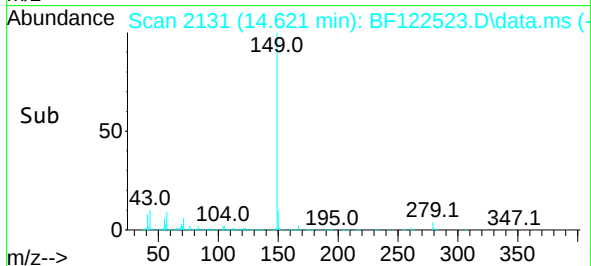
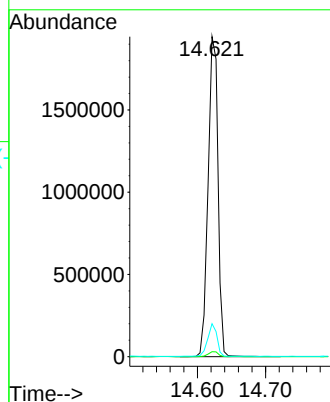
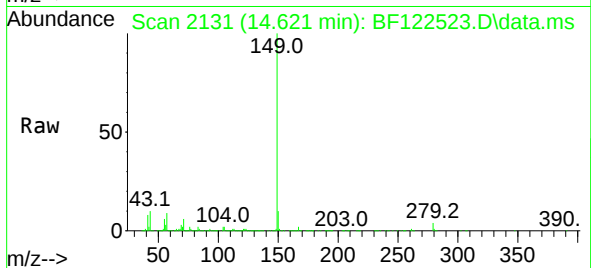
#85
Di-n-octyl phthalate
Concen: 51.95 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:149 Resp: 1966799
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

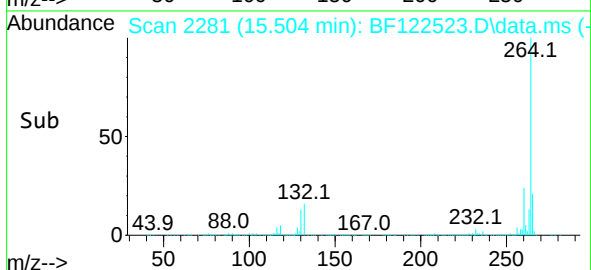
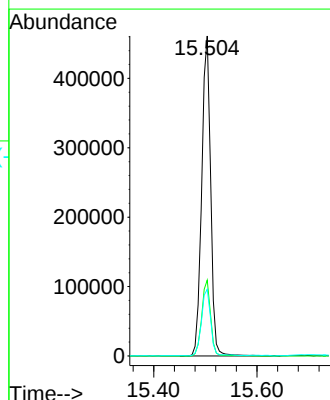
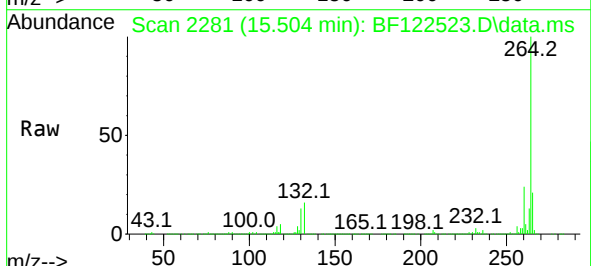
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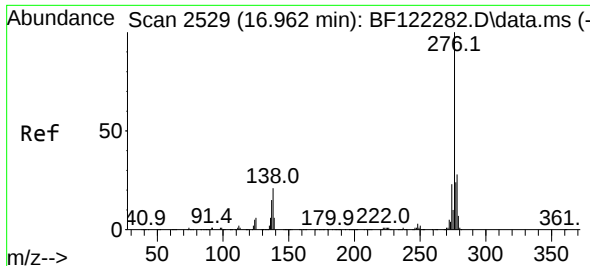
mohammad
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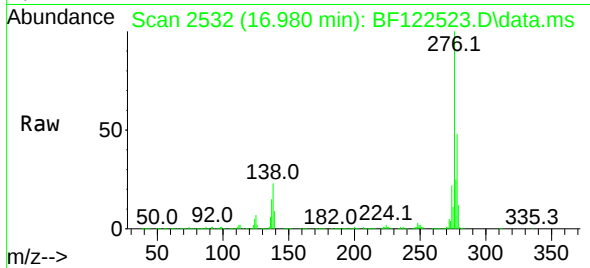
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39

Tgt Ion:264 Resp: 554173
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 20.9 17.3 25.9

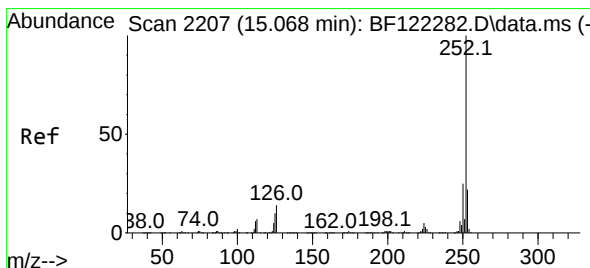
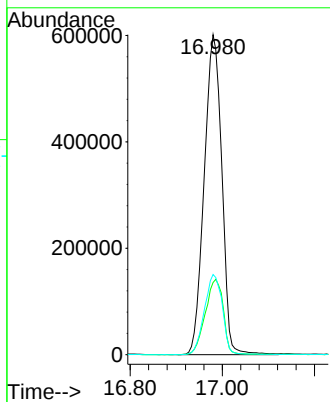
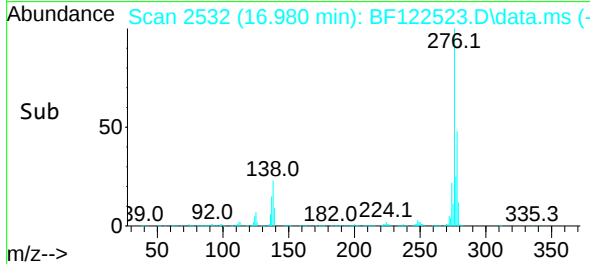




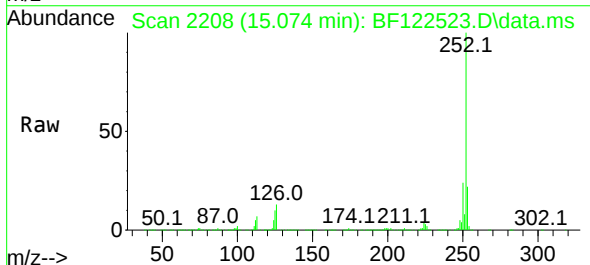
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.19 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



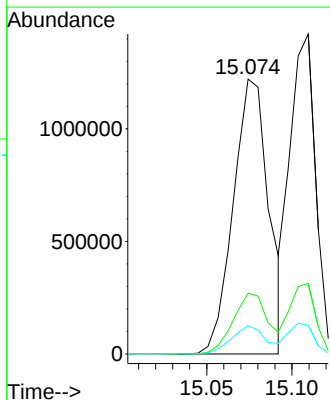
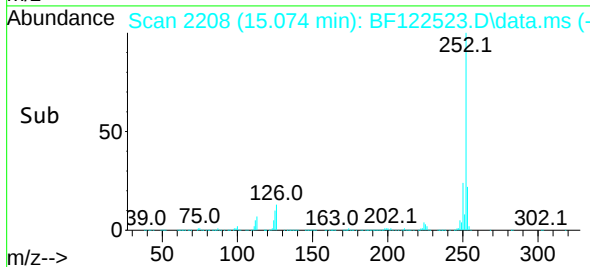
Tgt Ion: 276 Resp: 1602280
Ion Ratio Lower Upper
276 100
138 24.2 19.9 29.9
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.37 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



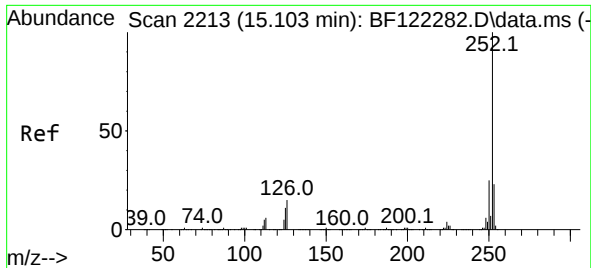
Tgt Ion: 252 Resp: 1771937
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.3 8.0 12.0



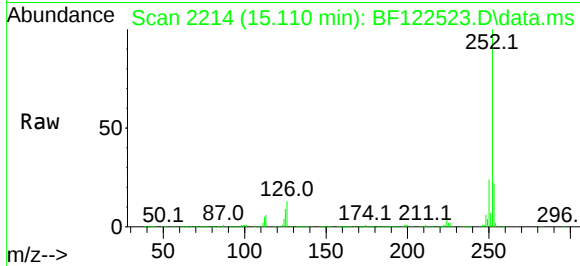
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

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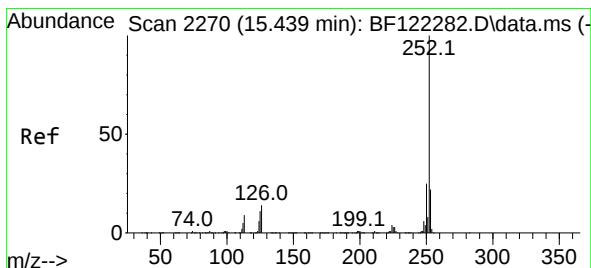
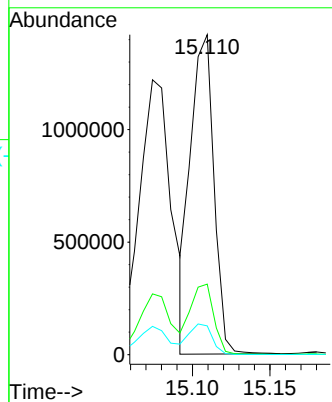
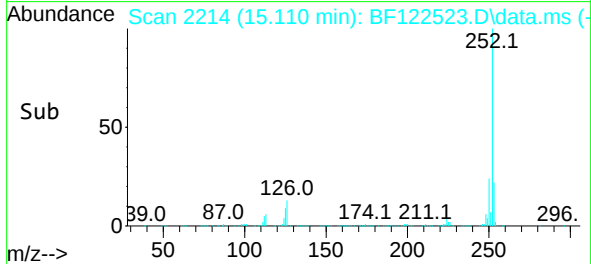
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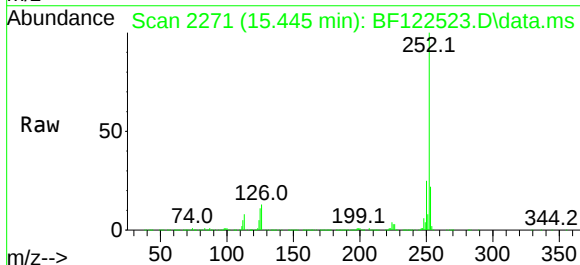
#89
Benzo(k)fluoranthene
Concen: 42.45 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



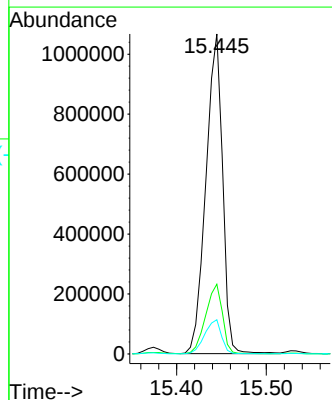
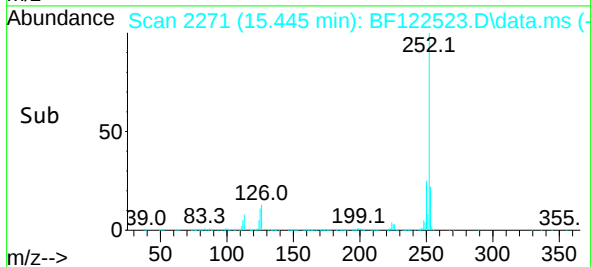
Tgt Ion:252 Resp: 1485783
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 44.07 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



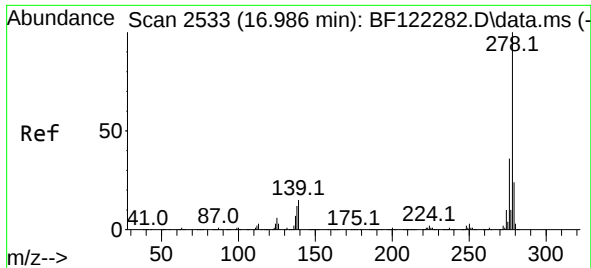
Tgt Ion:252 Resp: 1378857
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.7 8.6 13.0



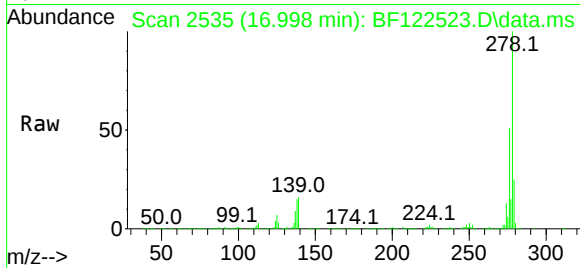
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

Manual Integrations
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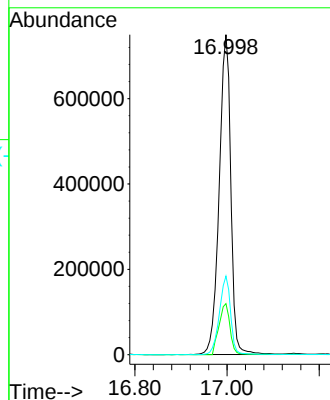
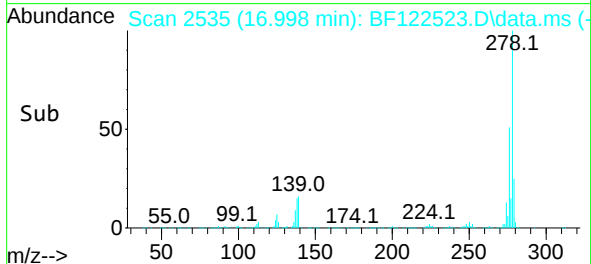
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#91
Dibenzo(a,h)anthracene
Concen: 46.95 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



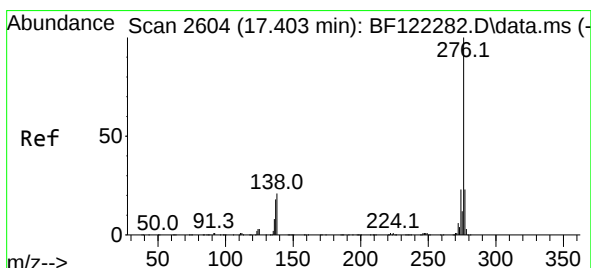
Tgt Ion: 278 Resp: 1307523
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 24.6 19.0 28.4



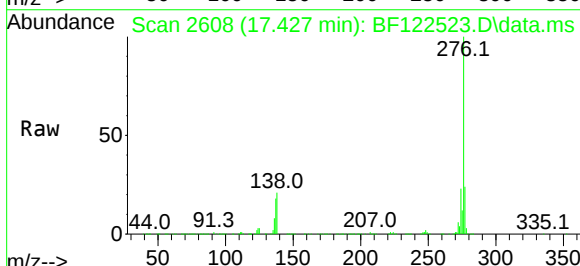
Instrument :
BNA_F
ClientSampleId :
4-DRUMMS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 50.07 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF122523.D
Acq: 1 Dec 2020 15:39



Tgt Ion: 276 Resp: 1356174
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 21.1 17.8 26.6

