

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122368.D
 Acq On : 18 Nov 2020 15:27
 Operator : JU/CG
 Sample : L4771-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-4-5MS

Manual Integrations
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Quant Time: Nov 18 16:11:29 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 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	252965	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	986036	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	543536	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1016646	20.00	ng	0.00
76) Chrysene-d12	14.033	240	858765	20.00	ng	0.00
86) Perylene-d12	15.498	264	811470	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1725052	104.71	ng	0.01
7) Phenol-d6	6.493	99	2252642	104.52	ng	0.00
23) Nitrobenzene-d5	7.428	82	1378763	85.60	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	701516	120.25	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2399831	68.99	ng	0.00
79) Terphenyl-d14	12.980	244	2660613	65.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	305725	40.47	ng	89
3) Pyridine	3.434	79	865166	41.64	ng	91
4) n-Nitrosodimethylamine	3.381	42	393185	40.14	ng	91
6) Aniline	6.522	93	403460	14.27	ng	97
8) 2-Chlorophenol	6.651	128	827735	48.45	ng	89
9) Benzaldehyde	6.410	77	128131	8.00	ng	96
10) Phenol	6.504	94	1014707	47.81	ng	78
11) bis(2-Chloroethyl)ether	6.598	93	766220	45.42	ng	96
12) 1,3-Dichlorobenzene	6.887	146	878319	45.28	ng	95
13) 1,4-Dichlorobenzene	6.887	146	878319	45.08	ng	96
14) 1,2-Dichlorobenzene	7.040	146	863282	47.48	ng	98
15) Benzyl Alcohol	7.004	79	710045	46.34	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1097480	44.64	ng	98
17) 2-Methylphenol	7.116	107	674886	47.33	ng	99
18) Hexachloroethane	7.381	117	314593	46.36	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	568019	44.10	ng	95
20) 3+4-Methylphenols	7.269	107	828318	47.20	ng	# 84
22) Acetophenone	7.275	105	1050700	40.91	ng	# 90
24) Nitrobenzene	7.445	77	862227	46.79	ng	98
25) Isophorone	7.692	82	1534072	42.72	ng	95
26) 2-Nitrophenol	7.763	139	425123	52.41	ng	99
27) 2,4-Dimethylphenol	7.798	122	774028	45.70	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	972284	44.27	ng	99
29) 2,4-Dichlorophenol	8.004	162	718740	47.93	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	734345	44.37	ng	98
31) Naphthalene	8.175	128	2264129	43.19	ng	98
32) Benzoic acid	7.916	122	413726	44.77	ng	98
33) 4-Chloroaniline	8.216	127	152204	6.67	ng	94
34) Hexachlorobutadiene	8.292	225	434841	45.71	ng	100
35) Caprolactam	8.592	113	227061m	47.77	ng	
36) 4-Chloro-3-methylphenol	8.704	107	747008	47.76	ng	95
37) 2-Methylnaphthalene	8.863	142	1555186	44.90	ng	98
38) 1-Methylnaphthalene	8.963	142	1451036	44.76	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	718511	42.90	ng	99
41) Hexachlorocyclopentadiene	9.022	237	848728	86.67	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	529892	48.72	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	550365	48.27	ng	99
46) 1,1'-Biphenyl	9.334	154	1844240	42.63	ng	99
47) 2-Chloronaphthalene	9.357	162	1485754	43.27	ng	97
48) 2-Nitroaniline	9.445	65	458169	45.13	ng	93
49) Acenaphthylene	9.769	152	2300056	43.58	ng	99
50) Dimethylphthalate	9.634	163	2181325	56.46	ng	99
51) 2,6-Dinitrotoluene	9.692	165	411880	47.91	ng	# 79
52) Acenaphthene	9.945	154	1568893	48.03	ng	99
53) 3-Nitroaniline	9.851	138	152807	18.01	ng	95
54) 2,4-Dinitrophenol	9.963	184	337329	87.76	ng	94
55) Dibenzofuran	10.116	168	2098387	43.84	ng	100
56) 4-Nitrophenol	10.016	139	717501	84.80	ng	94
57) 2,4-Dinitrotoluene	10.092	165	565569	51.79	ng	90
58) Fluorene	10.457	166	1602971	43.74	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	489387	51.61	ng	96
60) Diethylphthalate	10.333	149	1707900	45.06	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	781285	45.16	ng	98
62) 4-Nitroaniline	10.475	138	414242	43.57	ng	99
63) Azobenzene	10.610	77	1664803	41.87	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	251034	54.26	ng	83
66) n-Nitrosodiphenylamine	10.569	169	1500741	43.33	ng	95
67) 4-Bromophenyl-phenylether	10.939	248	547710	45.85	ng	98
68) Hexachlorobenzene	11.004	284	591847	45.85	ng	99
69) Atrazine	11.092	200	431253	49.99	ng	99
70) Pentachlorophenol	11.198	266	688043	92.52	ng	98
71) Phenanthrene	11.422	178	2442191	42.34	ng	98
72) Anthracene	11.469	178	2555684	42.99	ng	98
73) Carbazole	11.622	167	2318430	42.87	ng	99
74) Di-n-butylphthalate	11.957	149	2580413	44.76	ng	99
75) Fluoranthene	12.610	202	2668278	44.31	ng	97
77) Benzidine	12.722	184	593297	24.91	ng	99
78) Pyrene	12.839	202	2717777	45.05	ng	99
80) Butylbenzylphthalate	13.457	149	1137881	47.10	ng	94
81) Benzo(a)anthracene	14.021	228	2345110	43.91	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	329163	16.54	ng	99
83) Chrysene	14.063	228	2373513	44.12	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1418240	48.75	ng	97
85) Di-n-octyl phthalate	14.627	149	2467437	50.05	ng	97
87) Indeno(1,2,3-cd)pyrene	16.968	276	2323568	47.72	ng	100
88) Benzo(b)fluoranthene	15.074	252	2342328	44.57	ng	99
89) Benzo(k)fluoranthene	15.104	252	2282266	44.54	ng	98
90) Benzo(a)pyrene	15.445	252	2064131	45.05	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1891943	46.39	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1931311	48.70	ng	100

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

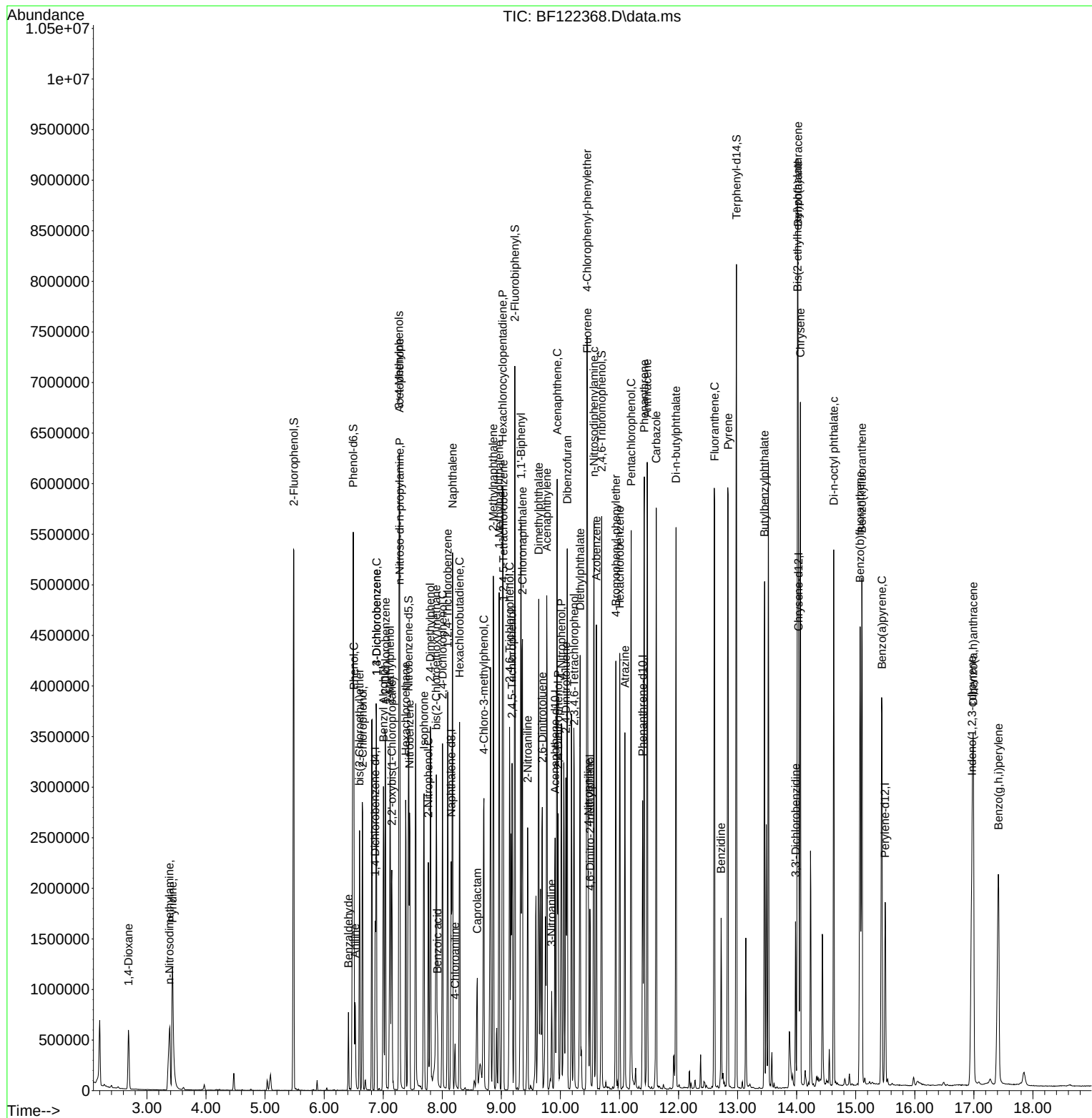
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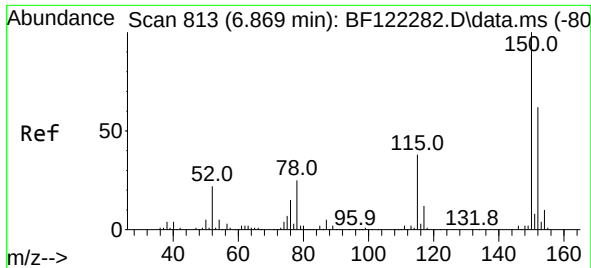
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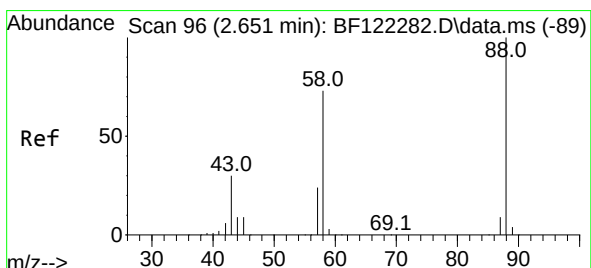
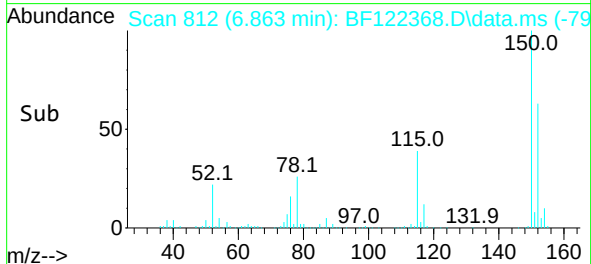
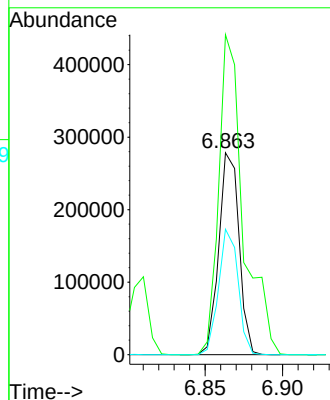
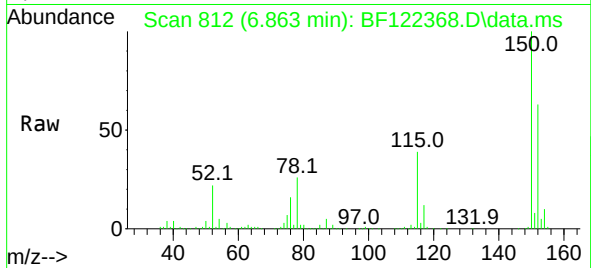
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF122368.D
 Acq: 18 Nov 2020 15:27

Tgt Ion:152 Resp: 252965
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.3 187.9
 115 62.1 51.9 77.9

Instrument :
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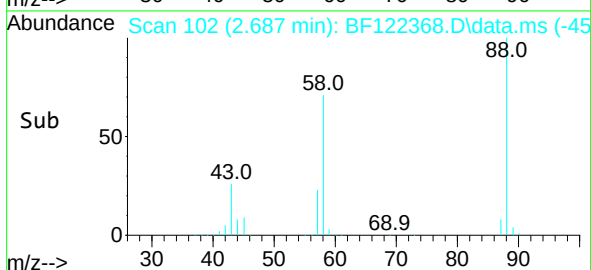
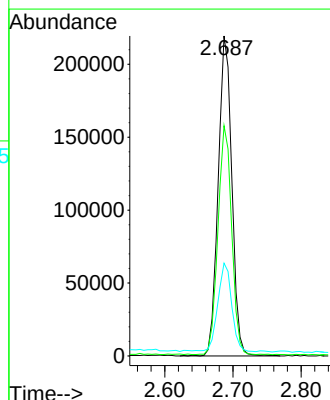
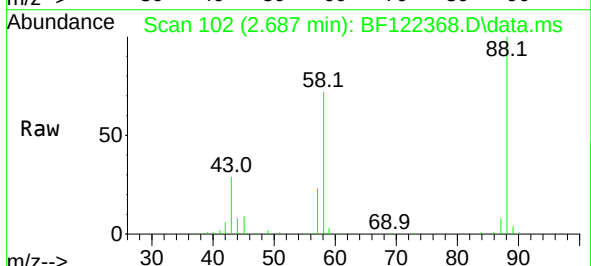
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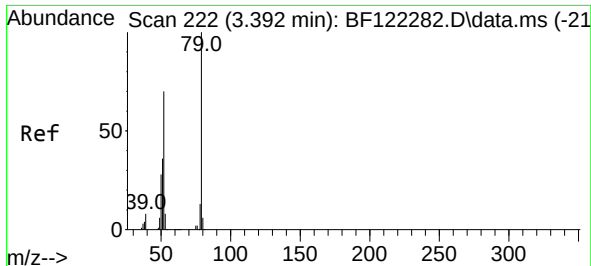
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#2
 1,4-Dioxane
 Concen: 40.47 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.036 min
 Lab File: BF122368.D
 Acq: 18 Nov 2020 15:27

Tgt Ion: 88 Resp: 305725
 Ion Ratio Lower Upper
 88 100
 58 71.4 65.8 98.8
 43 28.1 25.8 38.8





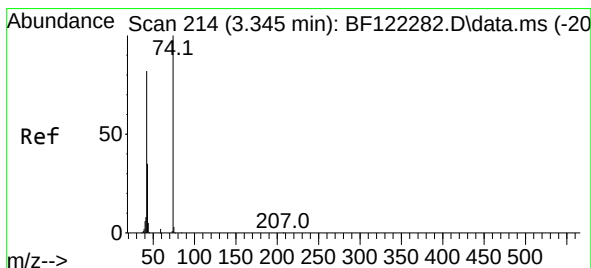
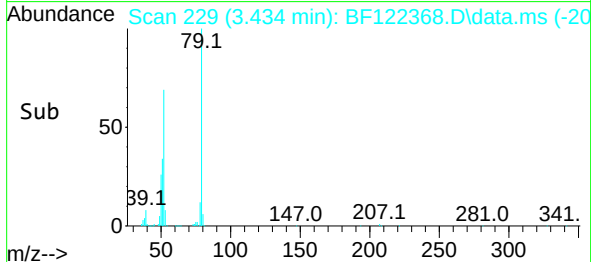
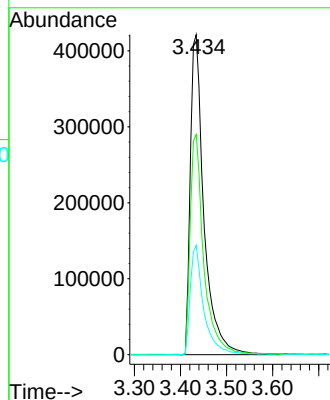
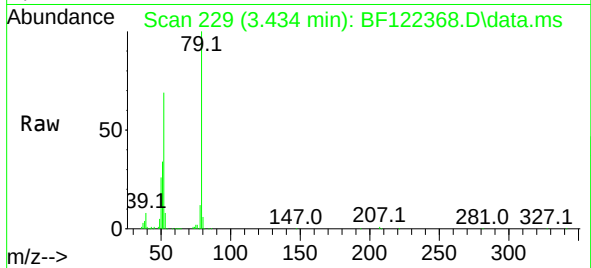
#3
Pyridine
Concen: 41.64 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.042 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 79 Resp: 865166
Ion Ratio Lower Upper
79 100
52 68.8 62.2 93.4
51 34.1 31.1 46.7

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ClientSampleId :
CD-BH-01-4-5MS

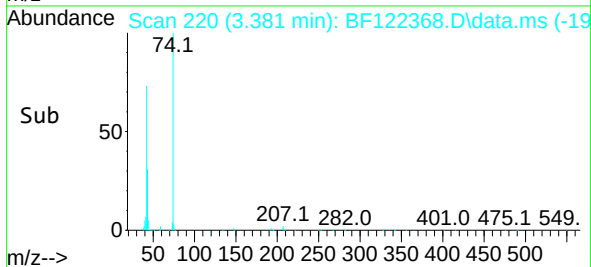
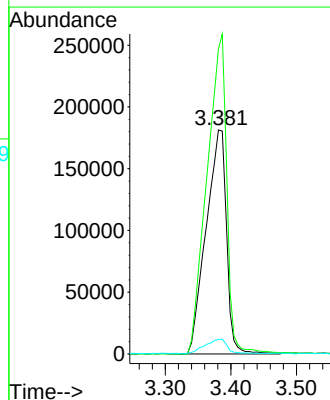
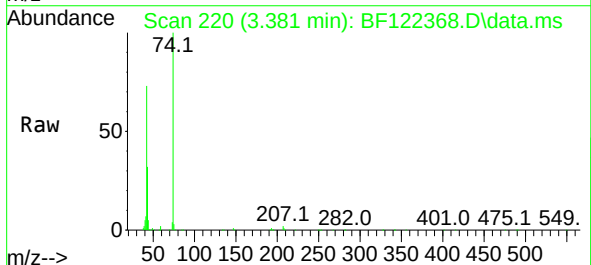
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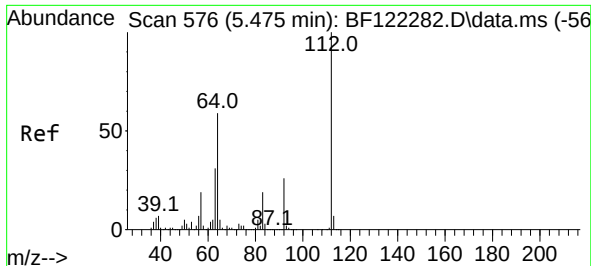
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#4
n-Nitrosodimethylamine
Concen: 40.14 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.036 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 42 Resp: 393185
Ion Ratio Lower Upper
42 100
74 136.2 100.2 150.2
44 6.5 5.8 8.6





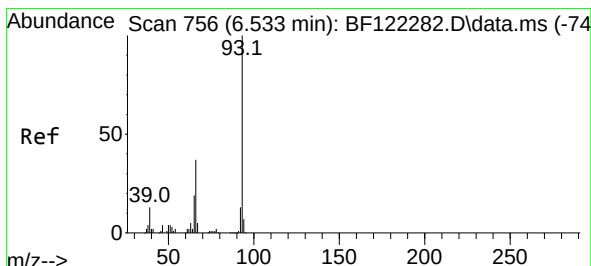
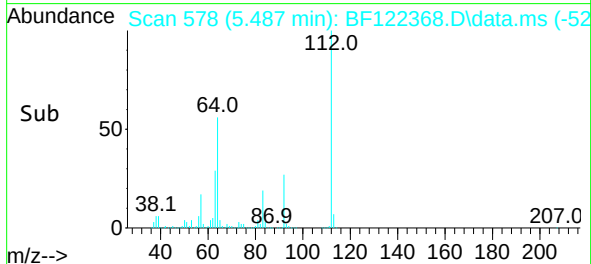
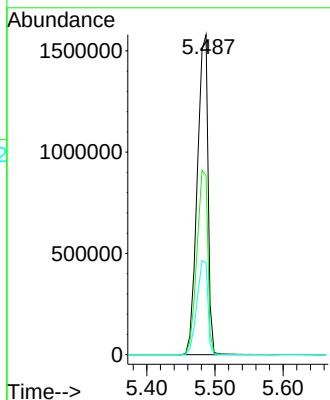
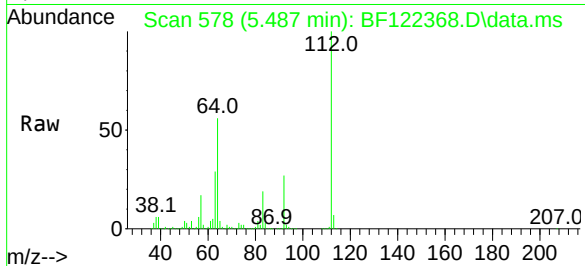
#5
2-Fluorophenol
Concen: 104.71 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 112 Resp: 1725052
Ion Ratio Lower Upper
112 100
64 56.0 50.4 75.6
63 28.7 25.8 38.6

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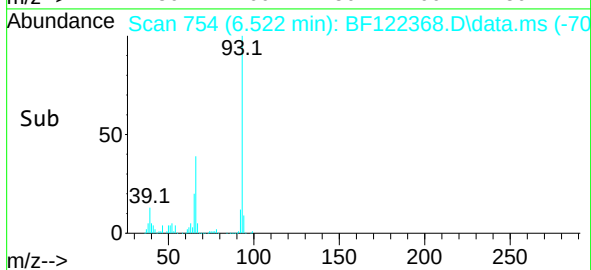
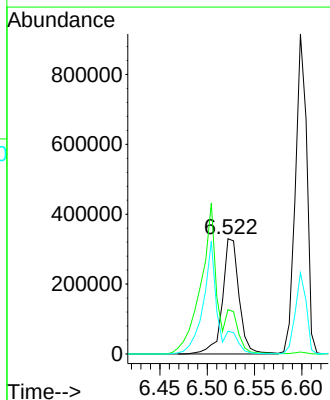
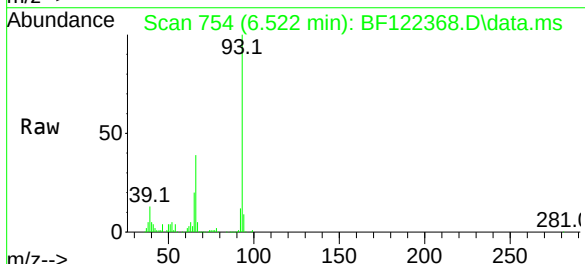
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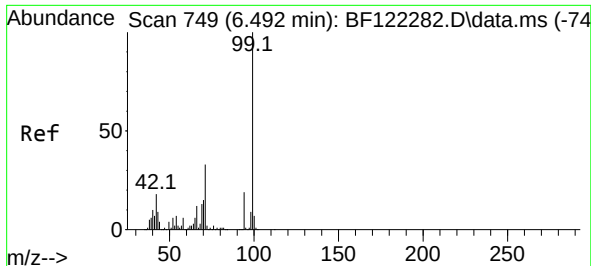
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#6
Aniline
Concen: 14.27 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.011 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 93 Resp: 403460
Ion Ratio Lower Upper
93 100
66 38.5 32.7 49.1
65 19.7 16.6 24.8





#7
Phenol-d6
Concen: 104.52 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

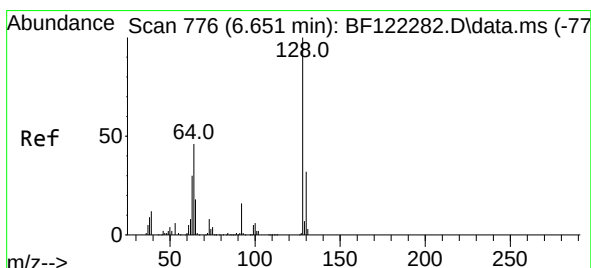
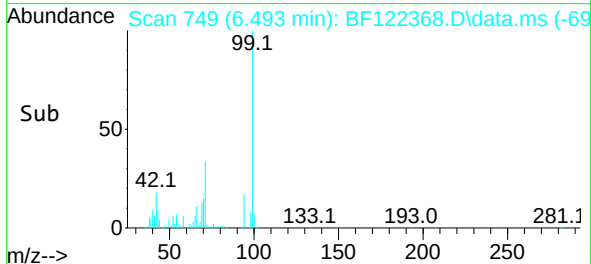
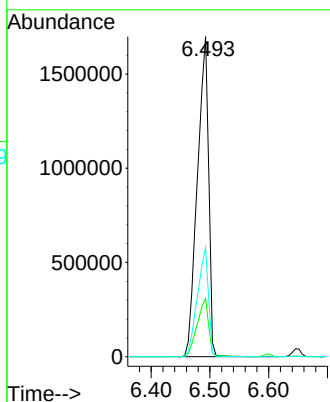
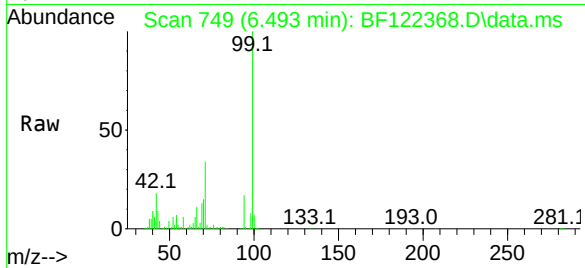
Tgt Ion: 99 Resp: 2252642

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.9	23.9
71	34.0	27.1	40.7

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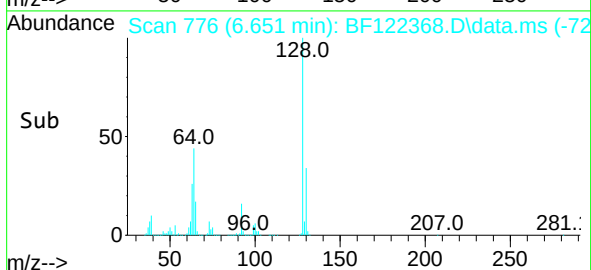
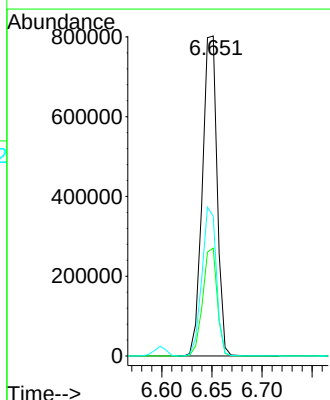
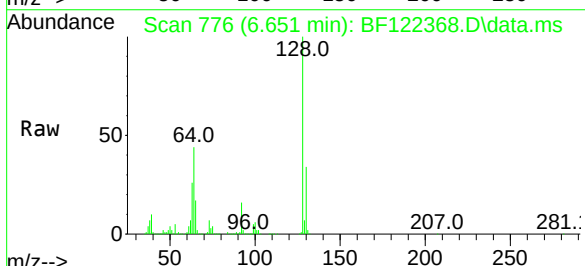
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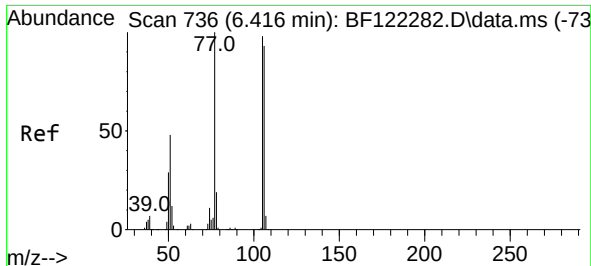


#8
2-Chlorophenol
Concen: 48.45 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 128 Resp: 827735

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.4	52.4
64	43.7	34.8	74.8





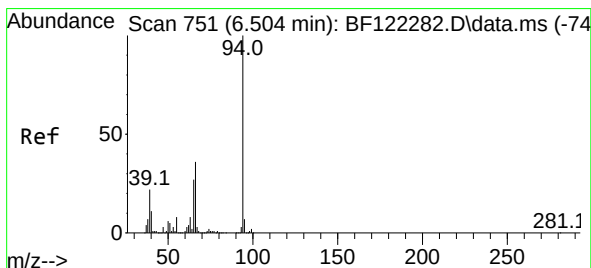
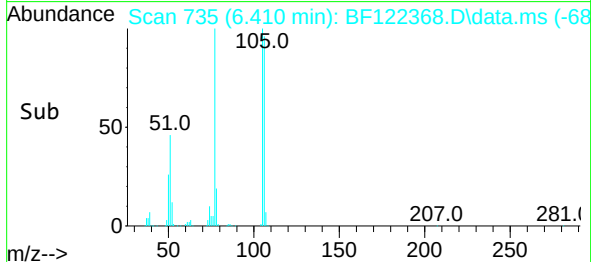
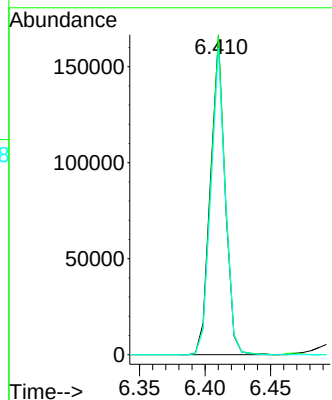
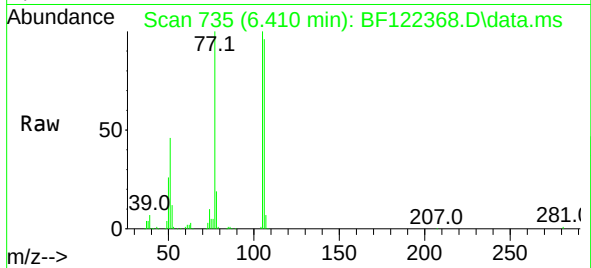
#9
Benzaldehyde
Concen: 8.00 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122368.D
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Tgt Ion: 77 Resp: 128131
Ion Ratio Lower Upper
77 100
105 100.3 76.7 116.7
106 96.2 71.3 111.3

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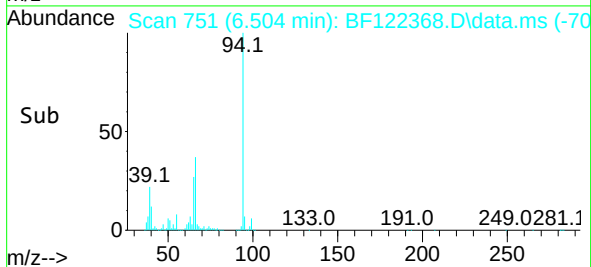
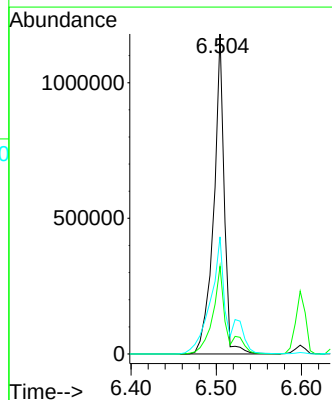
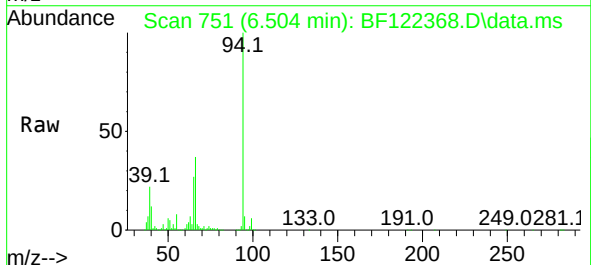
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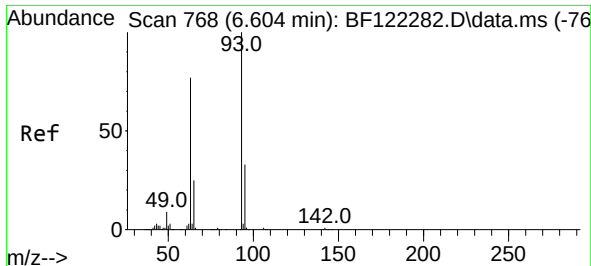
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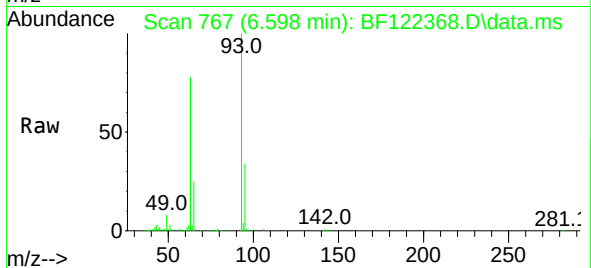
#10
Phenol
Concen: 47.81 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 94 Resp: 1014707
Ion Ratio Lower Upper
94 100
65 27.4 17.1 57.1
66 36.6 36.0 76.0

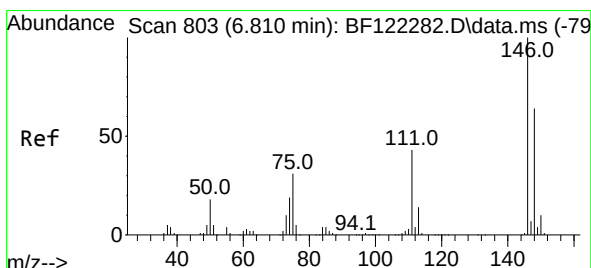
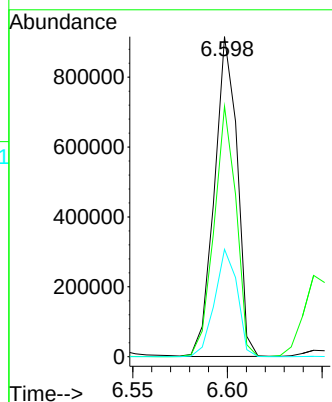
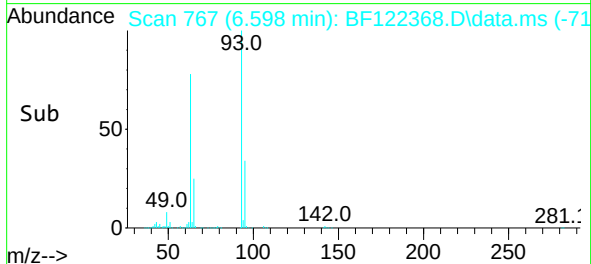




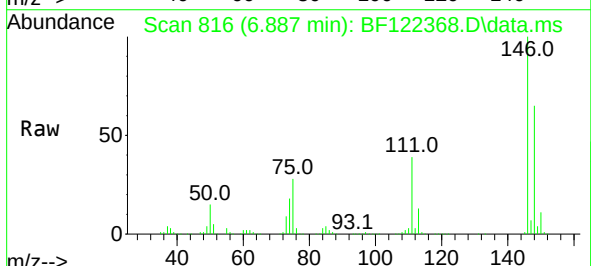
#11
bis(2-Chloroethyl)ether
Concen: 45.42 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



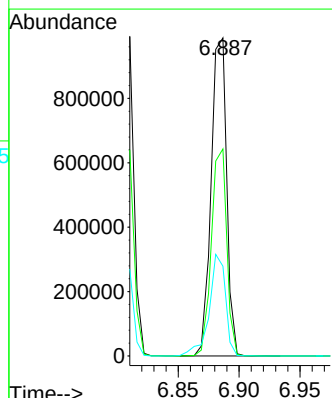
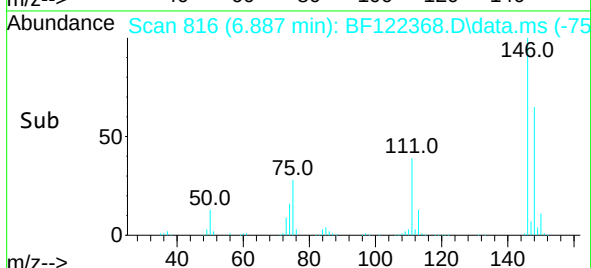
Tgt Ion: 93 Resp: 766220
Ion Ratio Lower Upper
93 100
63 78.2 62.4 102.4
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.28 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.077 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



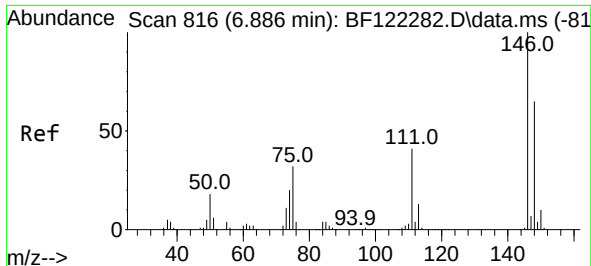
Tgt Ion: 146 Resp: 878319
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.4
75 28.2 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
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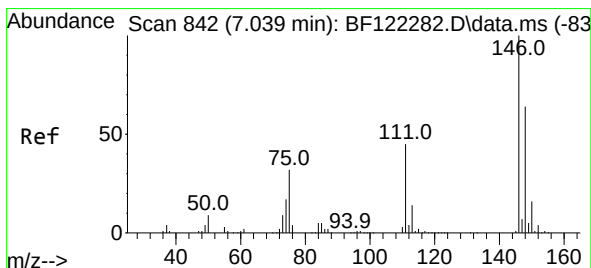
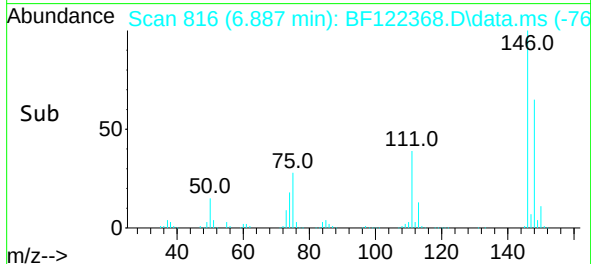
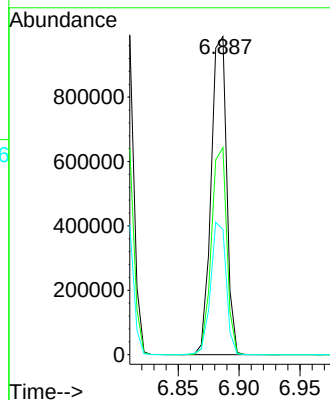
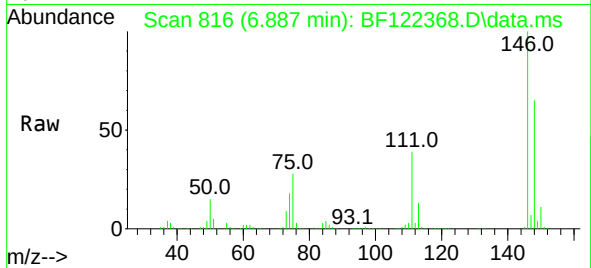
#13
1,4-Dichlorobenzene
Concen: 45.08 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:146 Resp: 878319
Ion Ratio Lower Upper
146 100
148 65.1 50.1 75.1
111 39.4 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

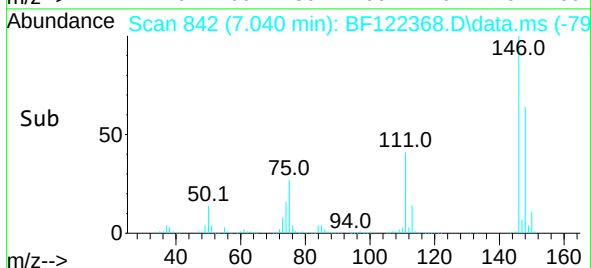
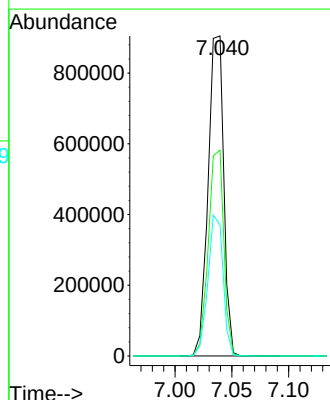
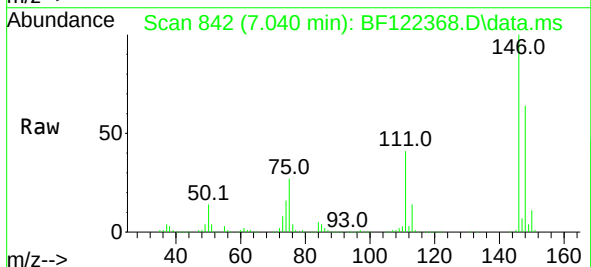
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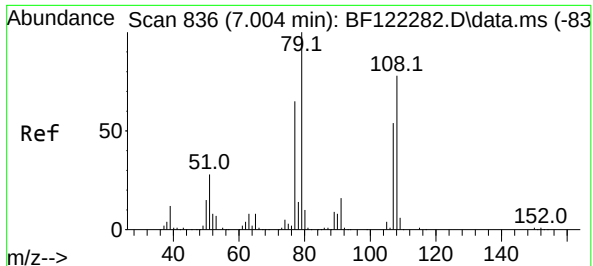
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#14
1,2-Dichlorobenzene
Concen: 47.48 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:146 Resp: 863282
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.9 34.2 51.4





#15

Benzyl Alcohol

Concen: 46.34 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF122368.D

Acq: 18 Nov 2020 15:27

Tgt Ion:	79	Resp:	710045
Ion	Ratio	Lower	Upper
79	100		
108	78.7	62.3	93.5
77	61.8	50.6	75.8

Instrument :

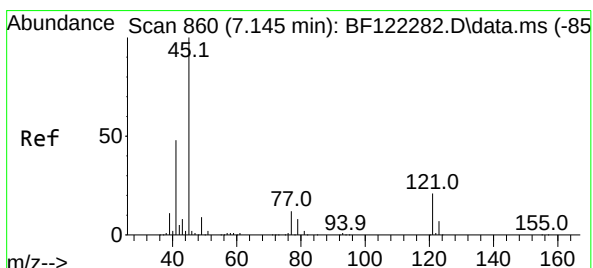
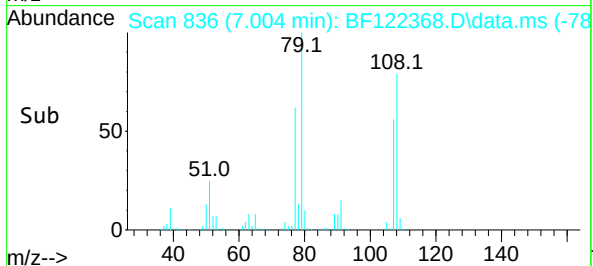
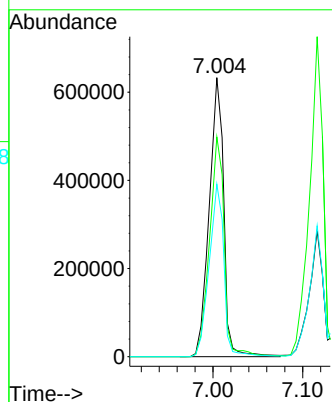
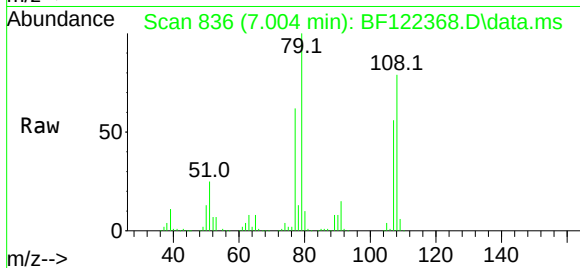
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ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.64 ng

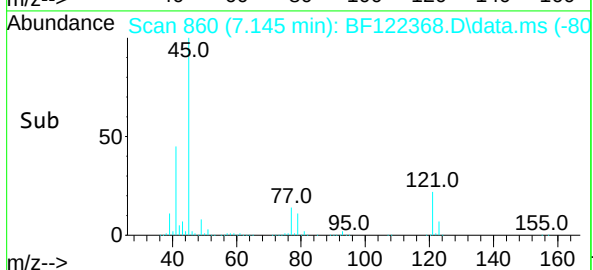
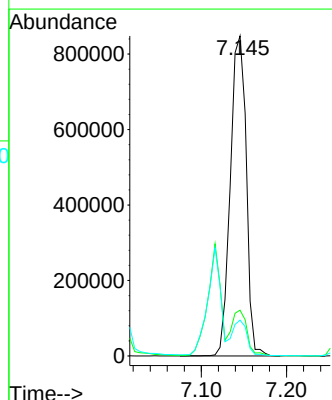
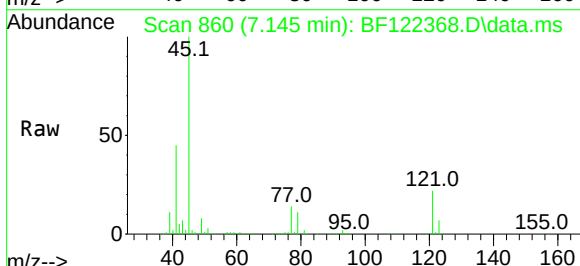
RT: 7.145 min Scan# 860

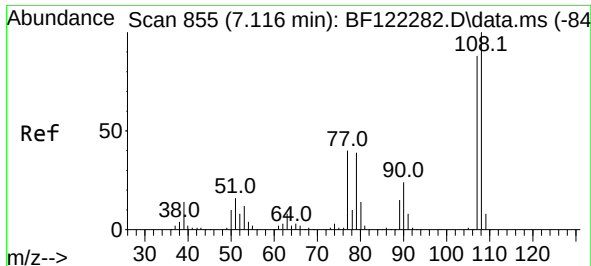
Delta R.T. 0.000 min

Lab File: BF122368.D

Acq: 18 Nov 2020 15:27

Tgt Ion:	45	Resp:	1097480
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.3
79	11.2	0.0	30.4





#17

2-Methylphenol

Concen: 47.33 ng

RT: 7.116 min Scan# 855

Delta R.T. 0.000 min

Lab File: BF122368.D

Acq: 18 Nov 2020 15:27

Tgt Ion:107 Resp: 674886

Ion Ratio Lower Upper

107 100

108 113.6 90.9 136.3

77 46.5 37.5 56.3

79 44.8 37.4 56.0

Instrument :

BNA_F

ClientSampleId :

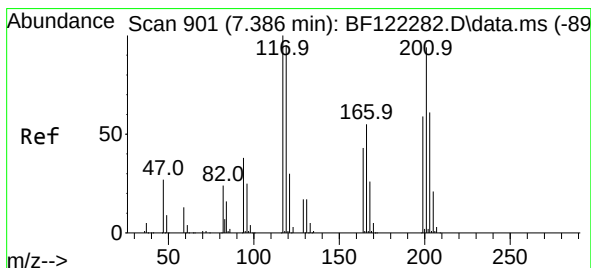
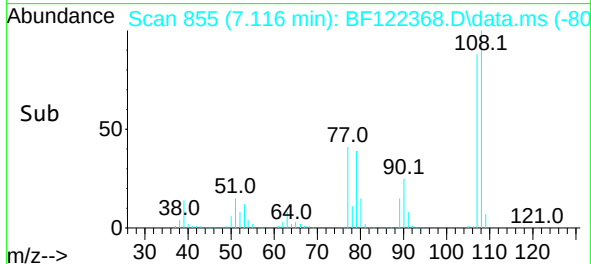
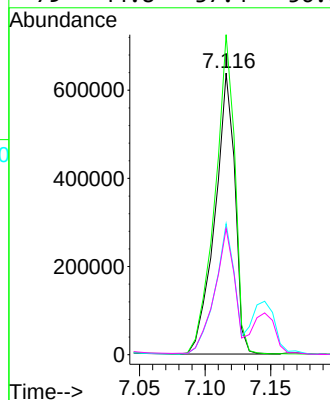
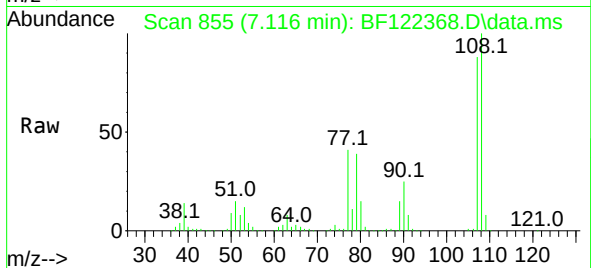
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#18

Hexachloroethane

Concen: 46.36 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.005 min

Lab File: BF122368.D

Acq: 18 Nov 2020 15:27

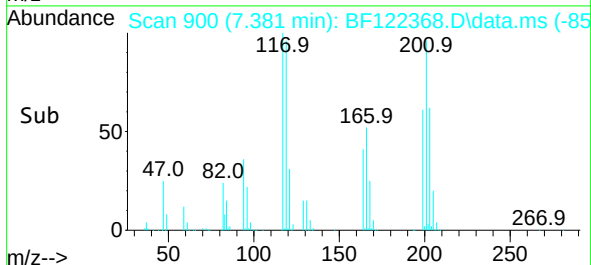
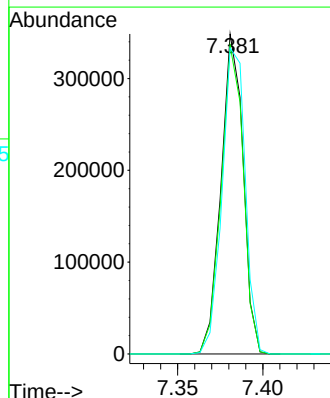
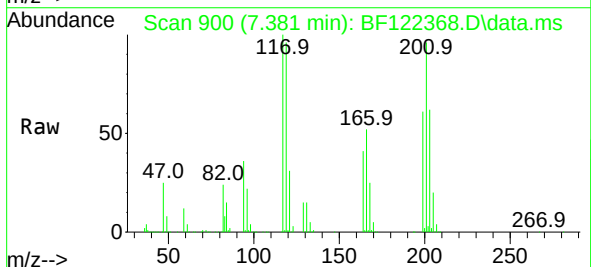
Tgt Ion:117 Resp: 314593

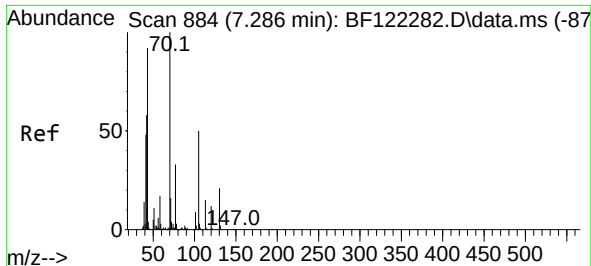
Ion Ratio Lower Upper

117 100

119 96.3 76.3 114.5

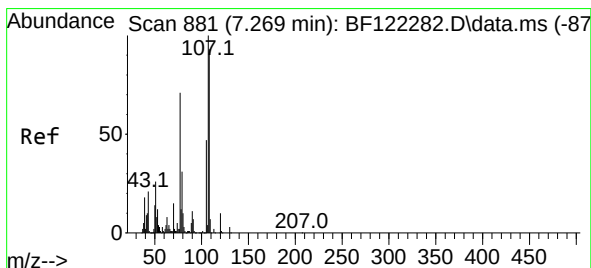
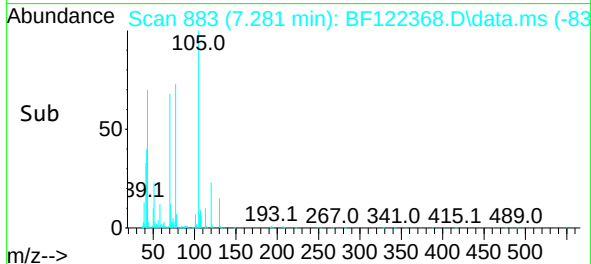
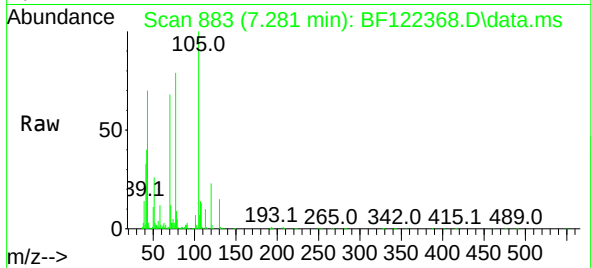
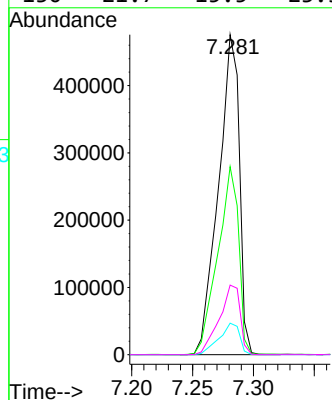
201 95.7 71.8 107.6





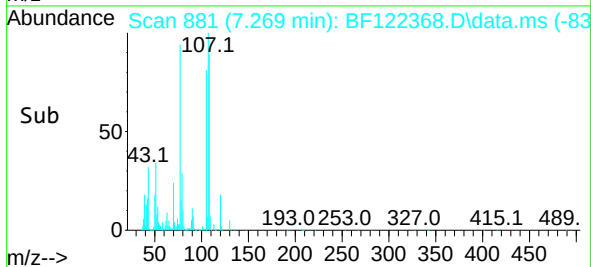
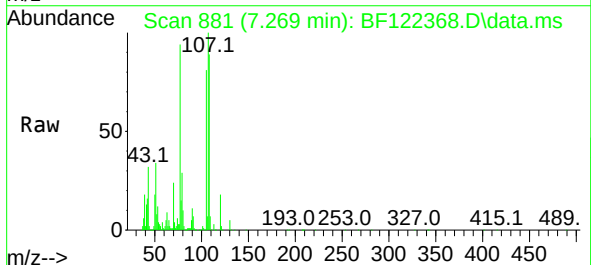
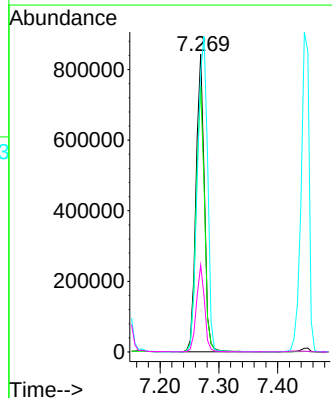
#19
n-Nitroso-di-n-propylamine
Concen: 44.10 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:	70	Resp:	568019
Ion Ratio	Lower	Upper	
70	100		
42	58.8	50.2	75.4
101	9.9	7.5	11.3
130	21.7	15.5	23.3



#20
3+4-Methylphenols
Concen: 47.20 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

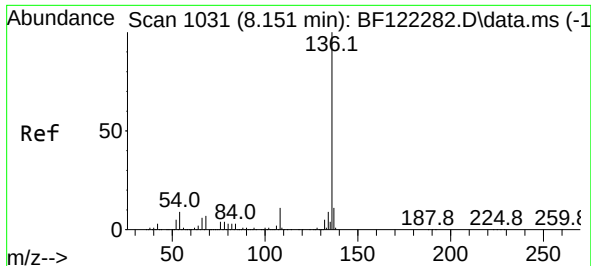
Tgt Ion:	107	Resp:	828318
Ion Ratio	Lower	Upper	
107	100		
108	89.3	68.9	108.9
77	94.3	108.0	148.0#
79	29.1	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
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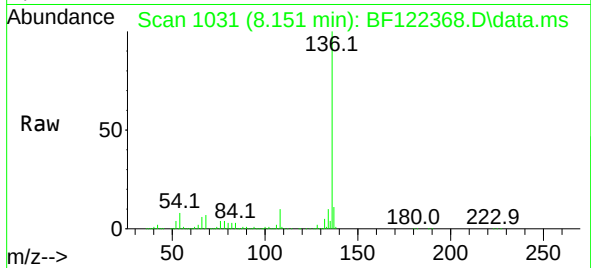
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

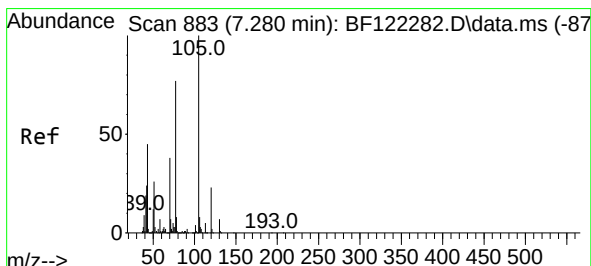
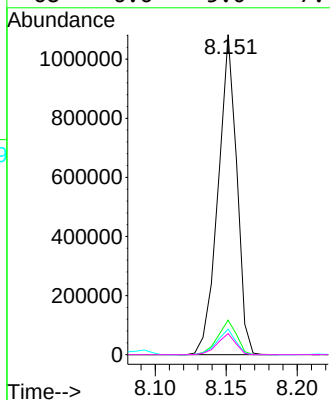
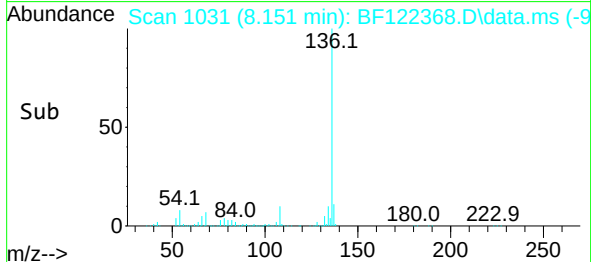
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS



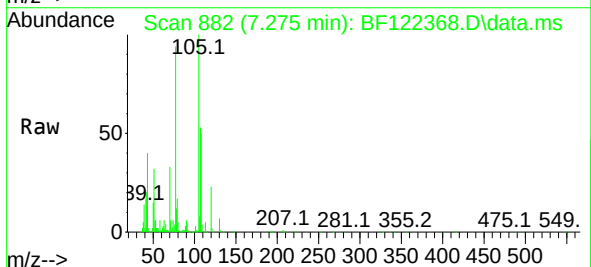
Tgt Ion:	136	Resp:	986036
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.0	7.1	10.7
68	6.6	5.0	7.4

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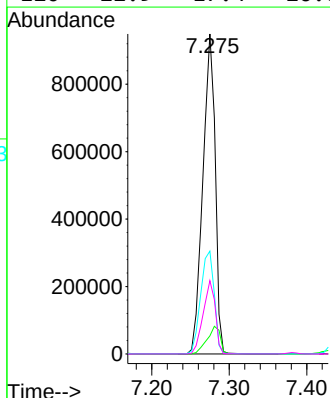
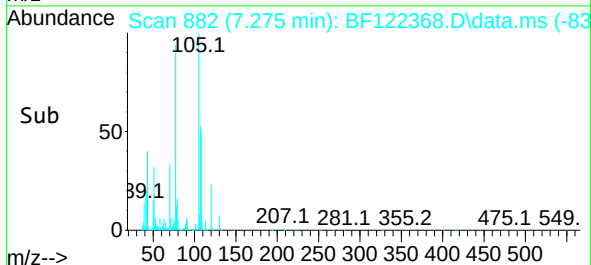
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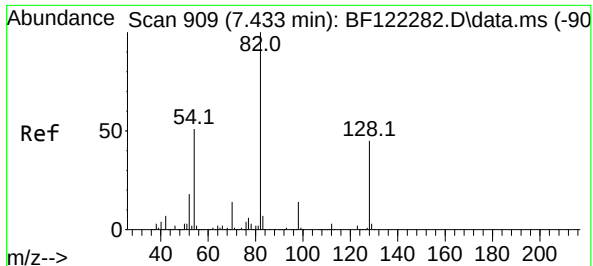


#22
Acetophenone
Concen: 40.91 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



Tgt Ion:	105	Resp:	1050700
Ion Ratio	Lower	Upper	
105	100		
71	5.7	5.3	7.9
51	32.2	33.2	49.8#
120	22.9	17.4	26.0





#23

Nitrobenzene-d5

Concen: 85.60 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.005 min

Lab File: BF122368.D

Acq: 18 Nov 2020 15:27

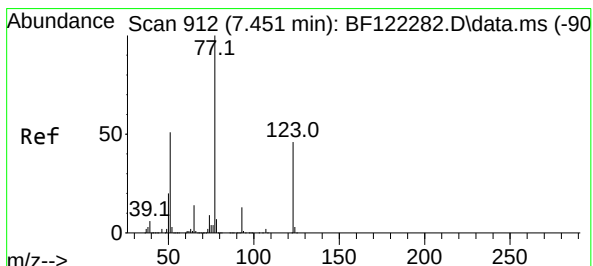
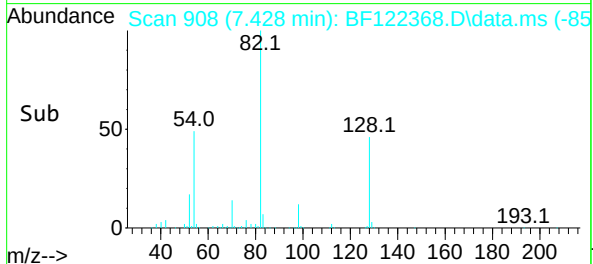
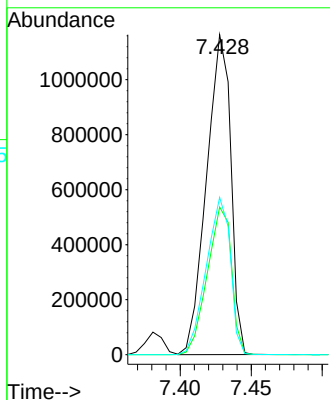
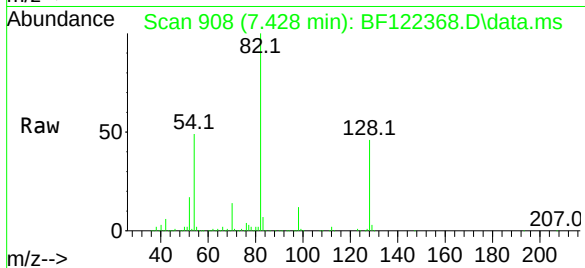
Tgt Ion: 82 Resp: 1378763

Ion Ratio Lower Upper

82 100

128 46.2 35.0 52.4

54 49.2 43.9 65.9



#24

Nitrobenzene

Concen: 46.79 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.005 min

Lab File: BF122368.D

Acq: 18 Nov 2020 15:27

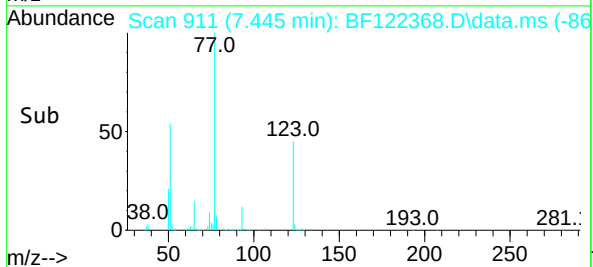
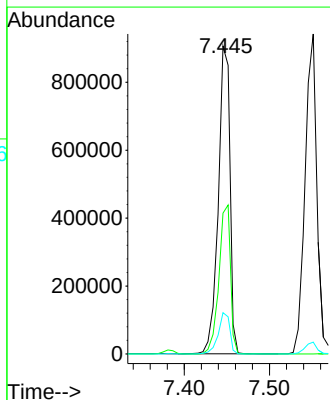
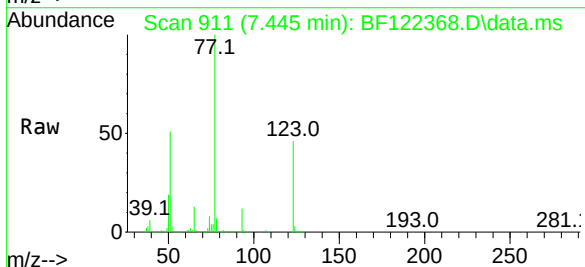
Tgt Ion: 77 Resp: 862227

Ion Ratio Lower Upper

77 100

123 45.7 35.6 53.4

65 13.4 11.2 16.8



Instrument :

BNA_F

ClientSampleId :

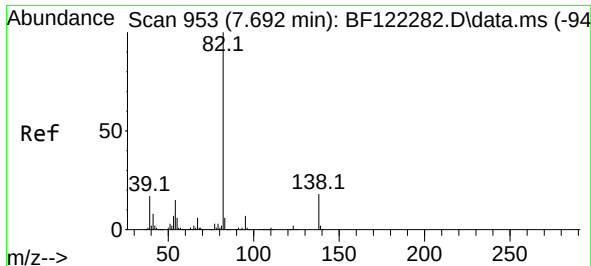
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#25
Isophorone
Concen: 42.72 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

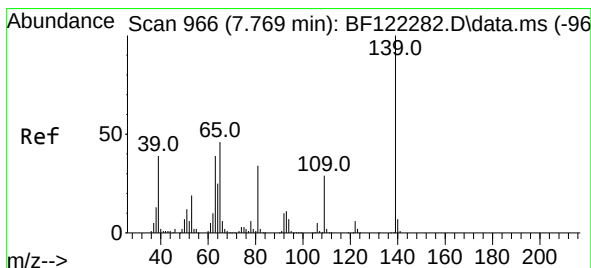
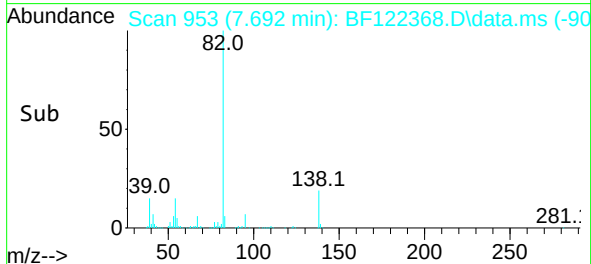
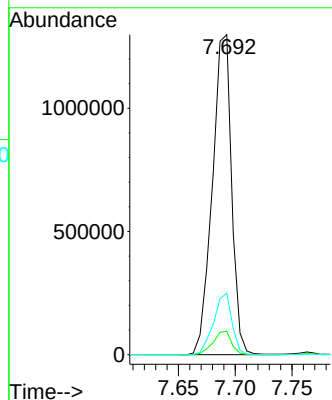
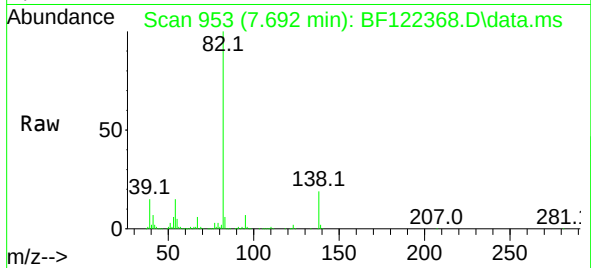
Tgt Ion: 82 Resp: 1534072

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.0
138	19.2	13.4	20.0

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

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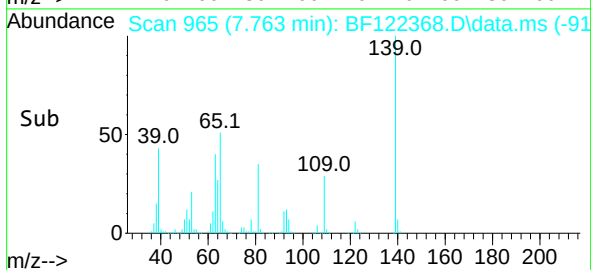
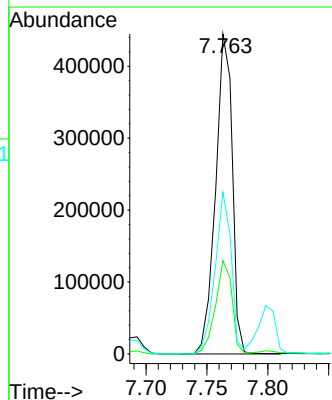
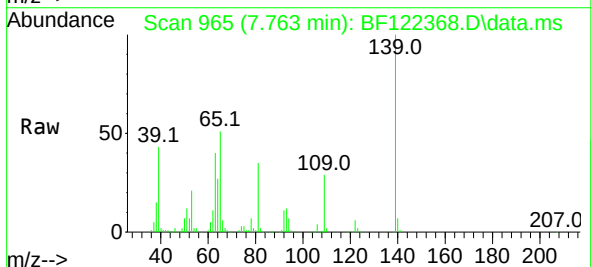
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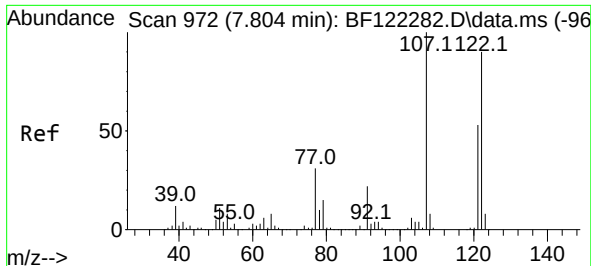


#26
2-Nitrophenol
Concen: 52.41 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

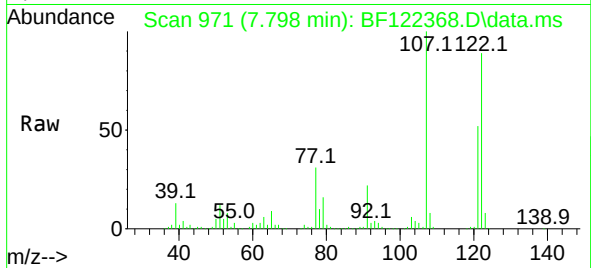
Tgt Ion: 139 Resp: 425123

Ion	Ratio	Lower	Upper
139	100		
109	29.2	23.0	34.4
65	50.6	39.9	59.9

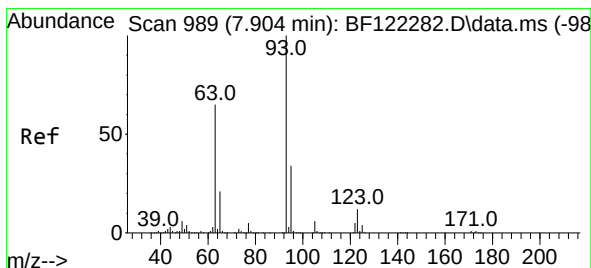
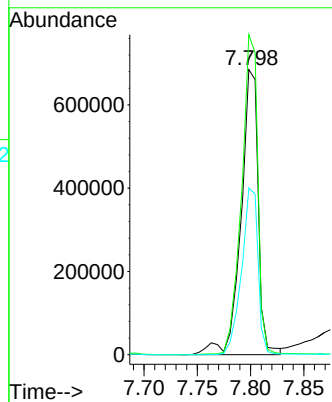
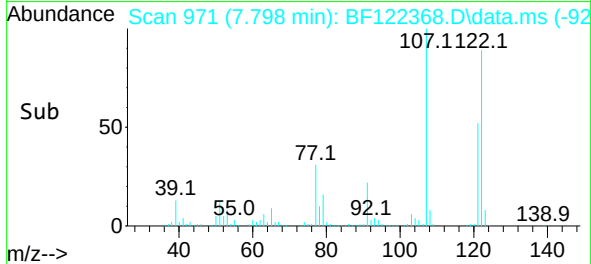




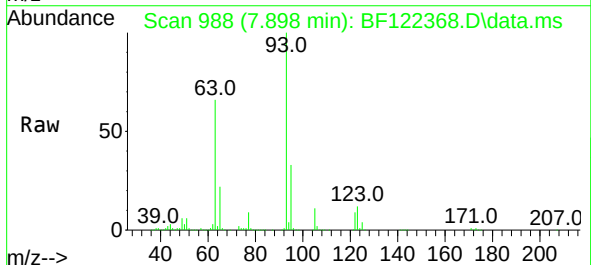
#27
2,4-Dimethylphenol
Concen: 45.70 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



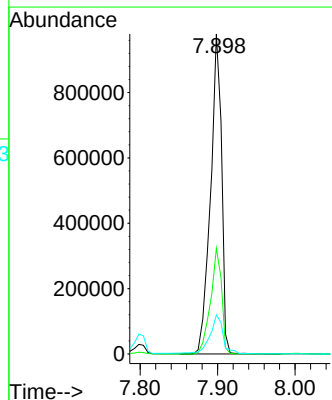
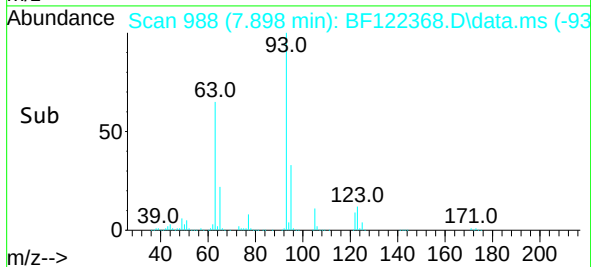
Tgt Ion:122 Resp: 774028
Ion Ratio Lower Upper
122 100
107 112.3 90.8 136.2
121 58.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 44.27 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



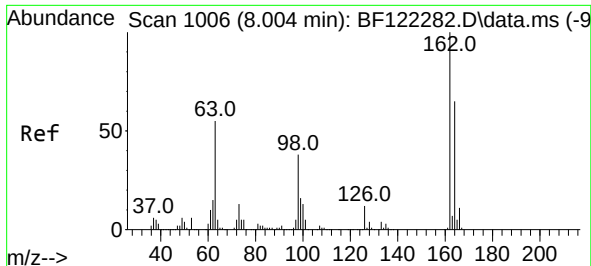
Tgt Ion: 93 Resp: 972284
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 12.2 8.8 13.2



Instrument :
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ClientSampleId :
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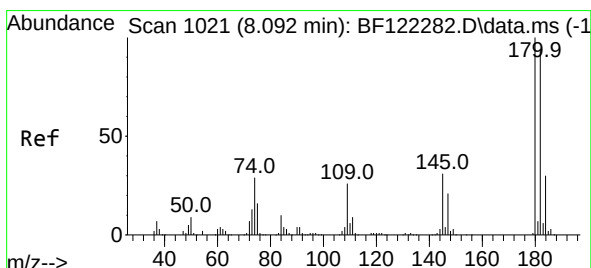
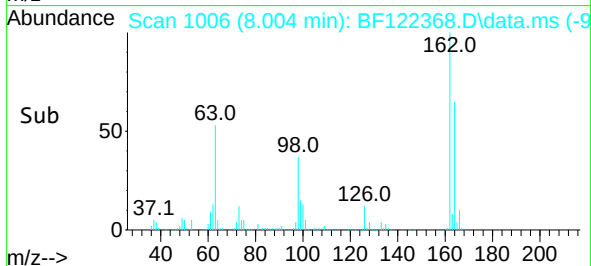
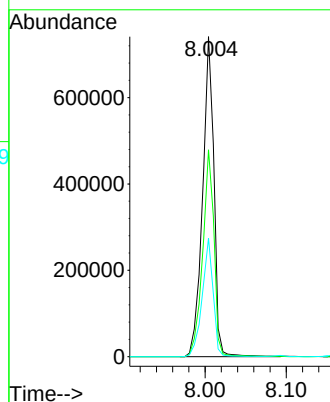
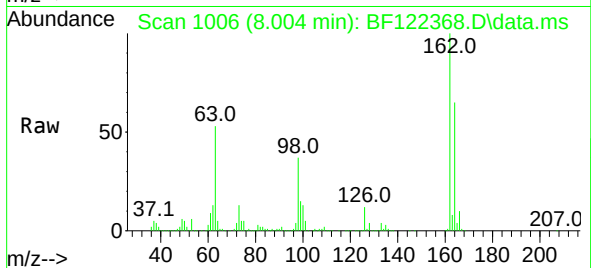
#29
2,4-Dichlorophenol
Concen: 47.93 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:162 Resp: 718740
Ion Ratio Lower Upper
162 100
164 64.7 42.5 82.5
98 37.0 20.1 60.1

Instrument :
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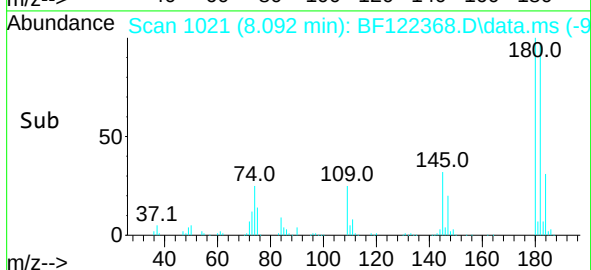
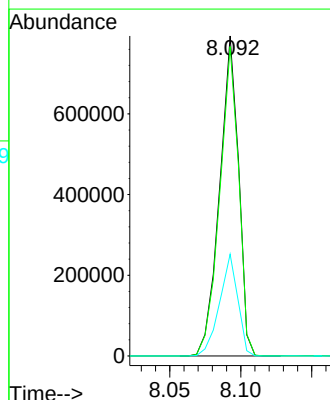
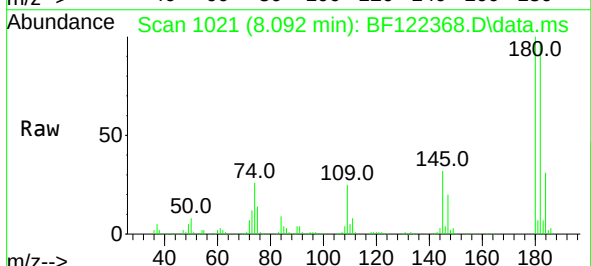
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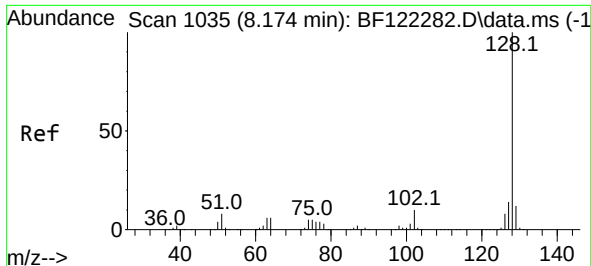
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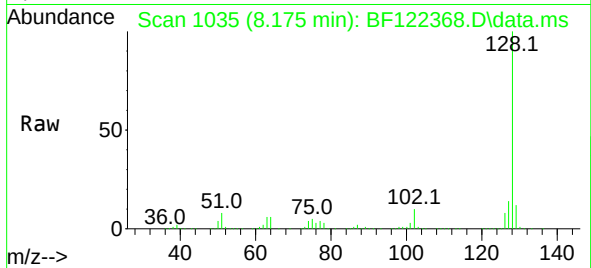
#30
1,2,4-Trichlorobenzene
Concen: 44.37 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:180 Resp: 734345
Ion Ratio Lower Upper
180 100
182 96.7 79.4 119.2
145 31.8 25.5 38.3

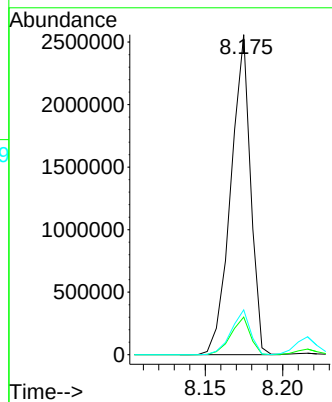
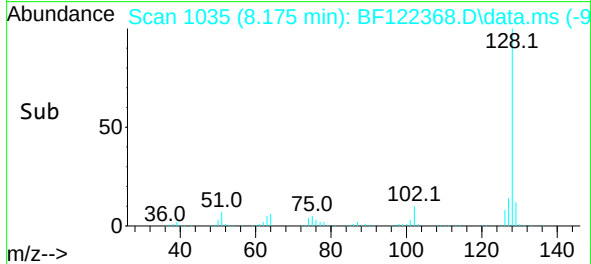




#31
Naphthalene
Concen: 43.19 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



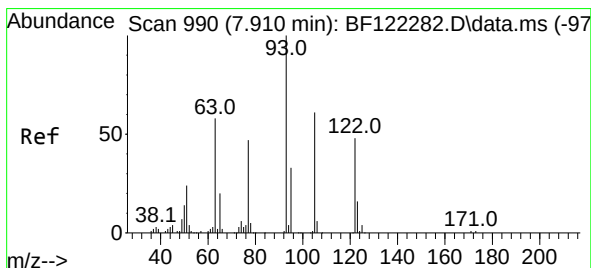
Tgt Ion:128 Resp: 2264129
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 14.0 10.8 16.2



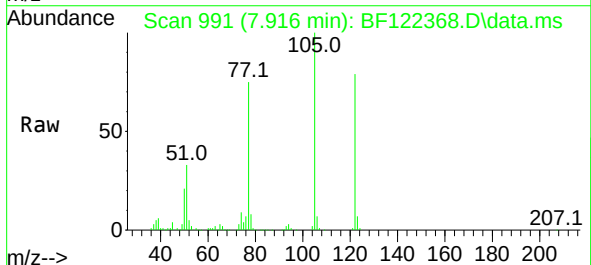
Instrument :
BNA_F
ClientSampleId :
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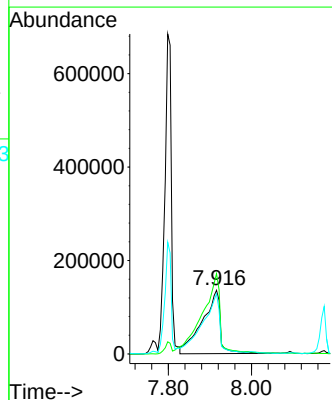
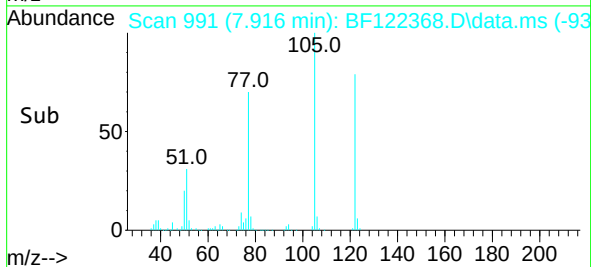
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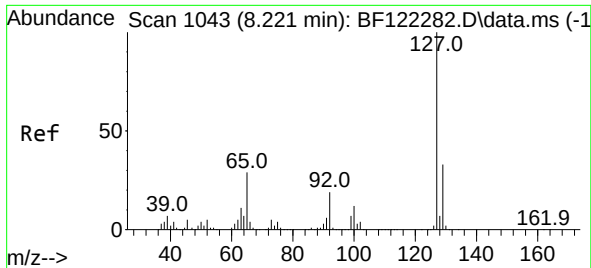


#32
Benzoic acid
Concen: 44.77 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



Tgt Ion:122 Resp: 413726
Ion Ratio Lower Upper
122 100
105 126.1 103.3 143.3
77 94.5 73.9 113.9





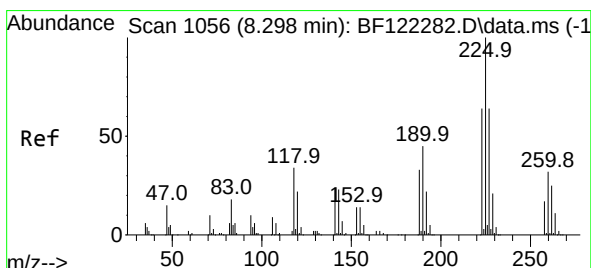
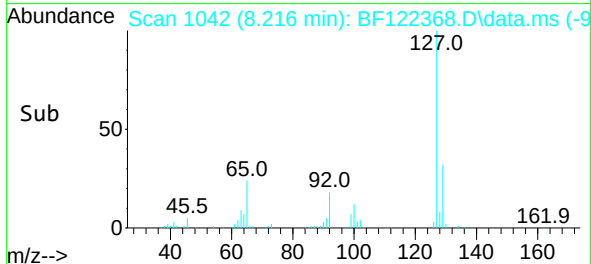
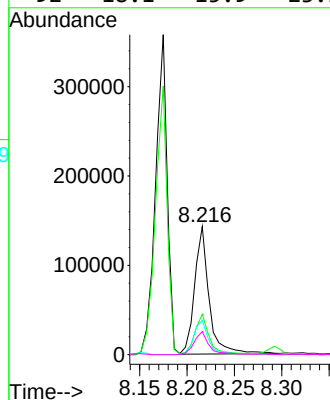
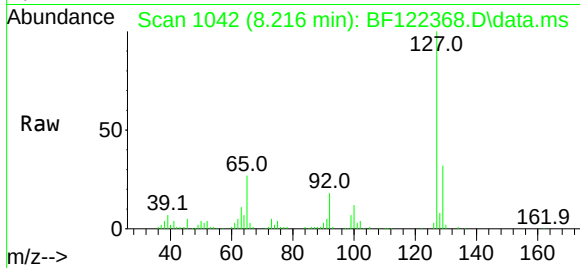
#33
4-Chloroaniline
Concen: 6.67 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

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Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	26.7	26.2	39.2
92	18.1	15.9	23.9

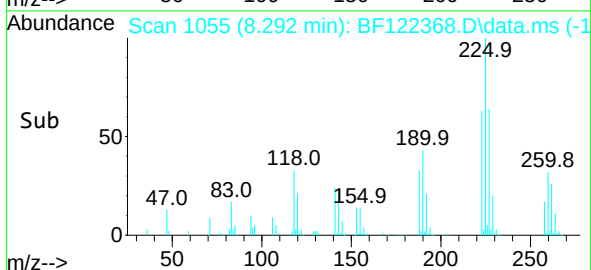
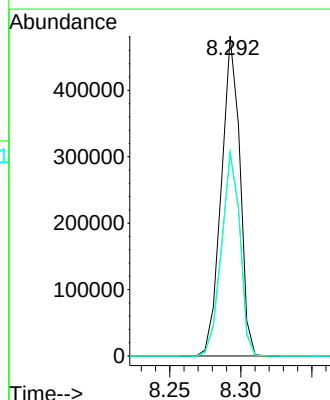
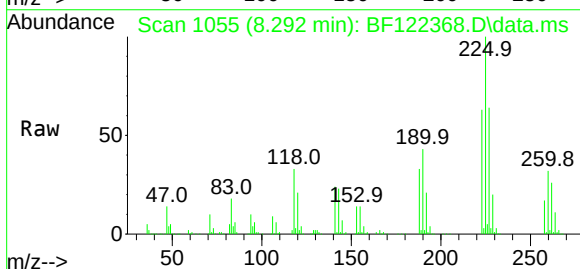
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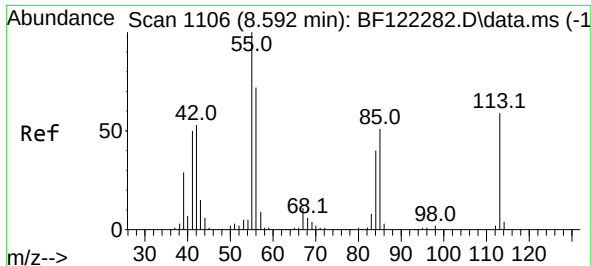
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#34
Hexachlorobutadiene
Concen: 45.71 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	63.9	51.0	76.6





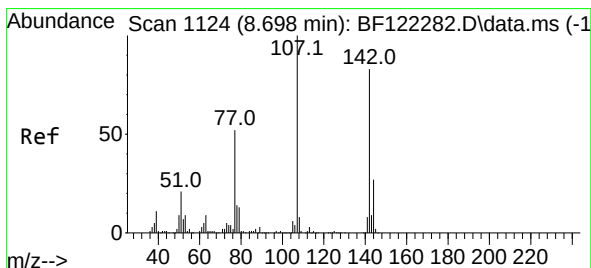
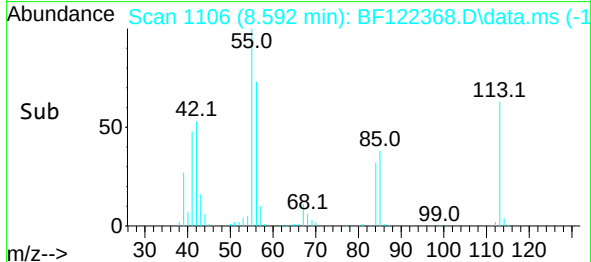
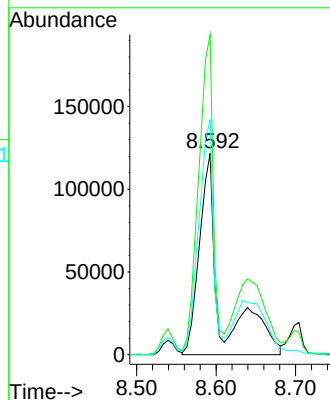
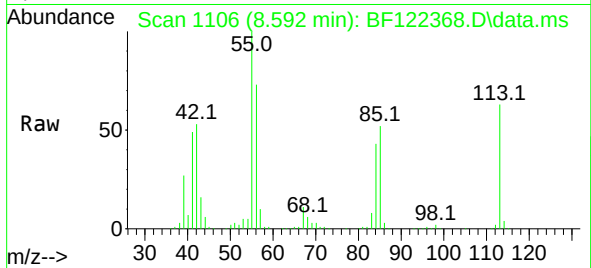
#35
Caprolactam
Concen: 47.77 ng m
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:113 Resp: 227061
Ion Ratio Lower Upper
113 100
55 158.8 167.5 207.5#
56 116.3 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
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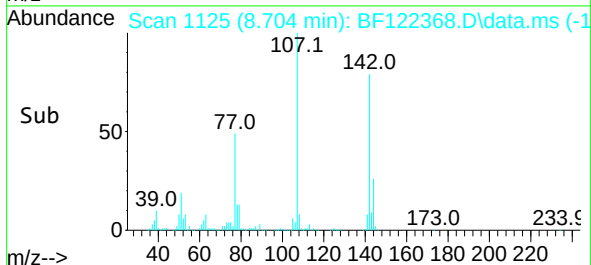
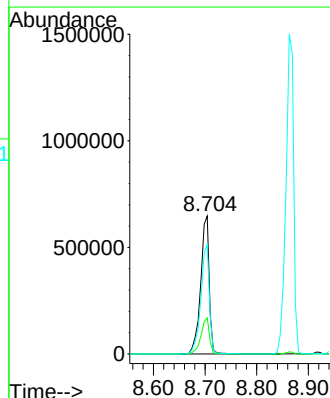
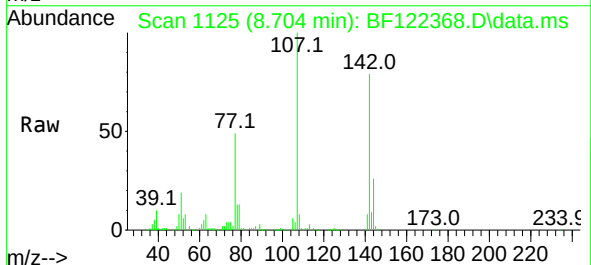
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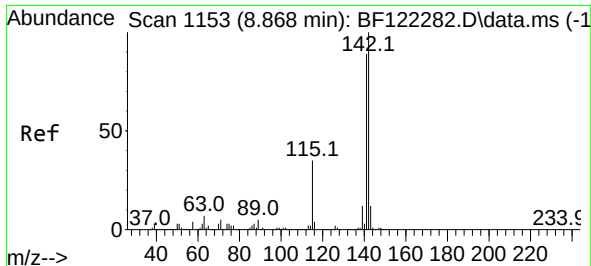
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#36
4-Chloro-3-methylphenol
Concen: 47.76 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

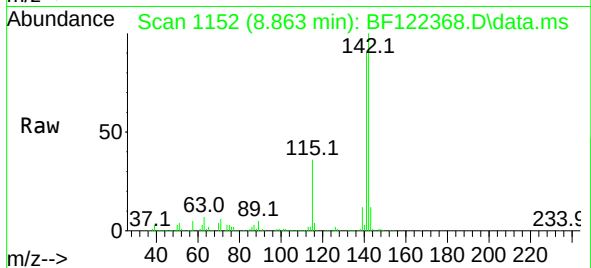
Tgt Ion:107 Resp: 747008
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 79.3 59.3 88.9





#37
2-Methylnaphthalene
Concen: 44.90 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

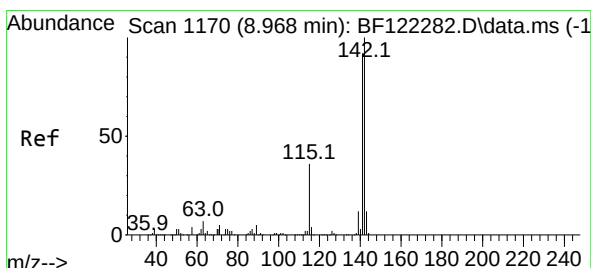
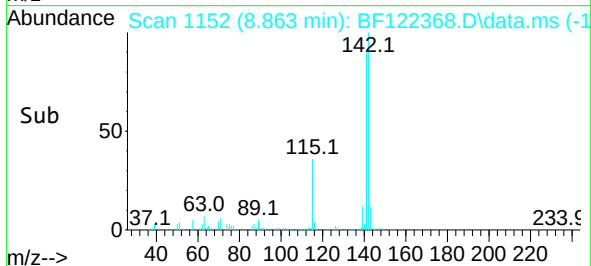
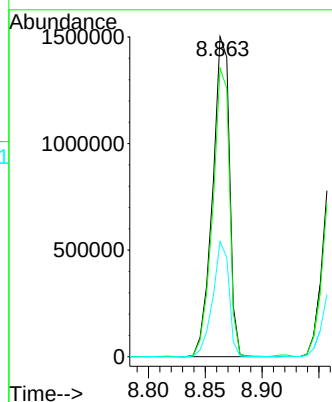
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 1555186
Ion Ratio Lower Upper
142 100
141 90.1 70.2 105.4
115 36.0 28.6 43.0

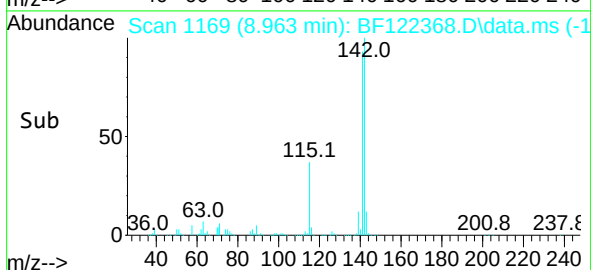
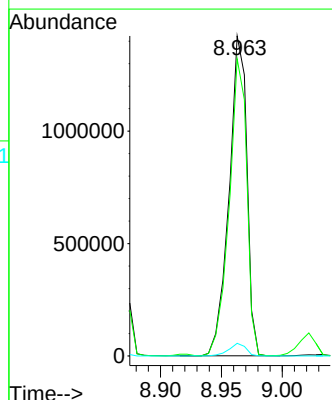
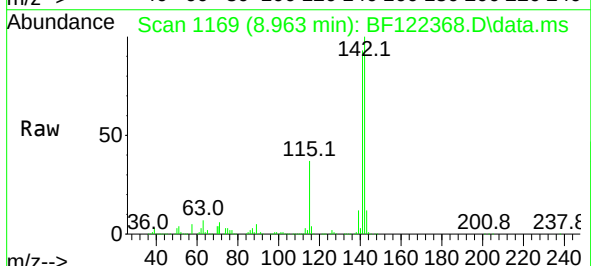
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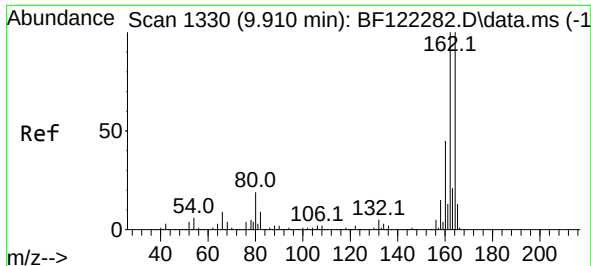
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#38
1-Methylnaphthalene
Concen: 44.76 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

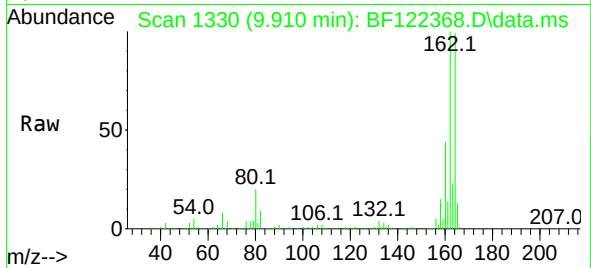
Tgt Ion:142 Resp: 1451036
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

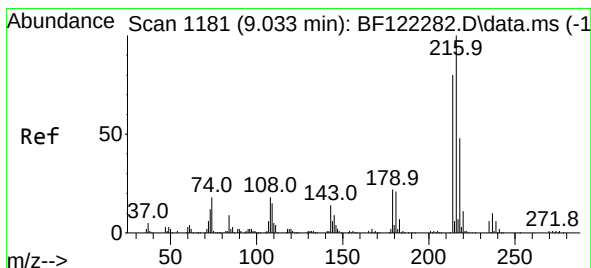
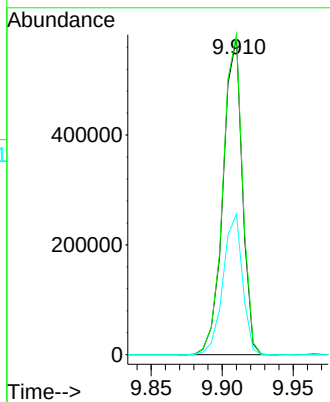
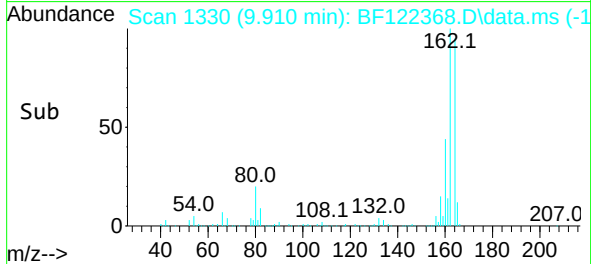
Instrument :
BNA_F
ClientSampleId :
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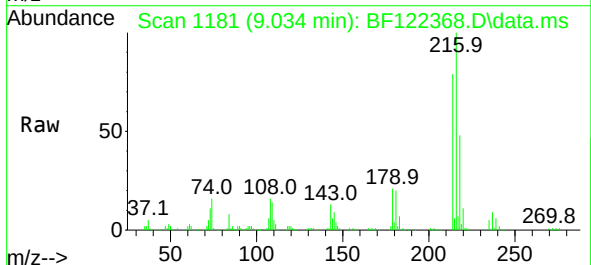
Tgt Ion:164 Resp: 543536
Ion Ratio Lower Upper
164 100
162 100.8 83.2 124.8
160 44.3 37.5 56.3

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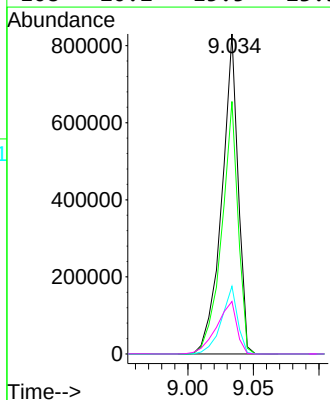
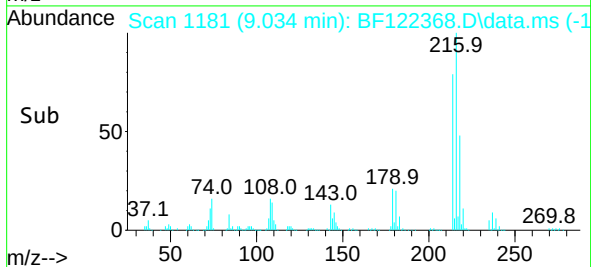
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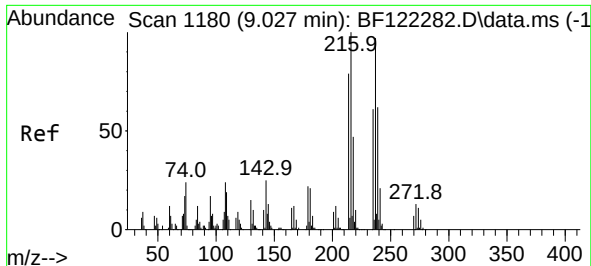


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.90 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

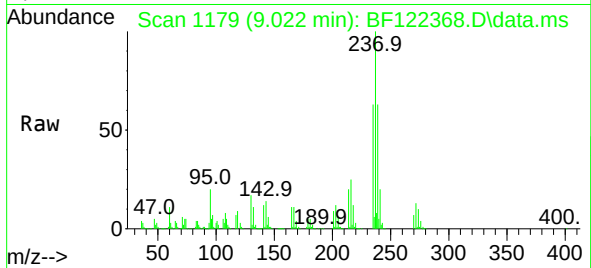


Tgt Ion:216 Resp: 718511
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 20.9 17.0 25.6
108 20.2 15.5 23.3

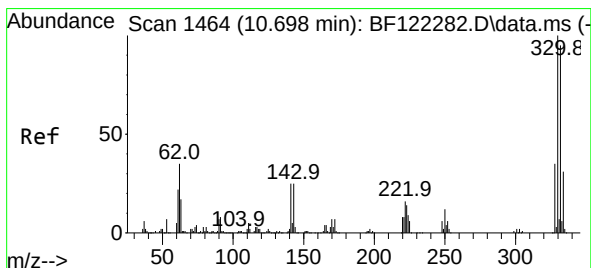
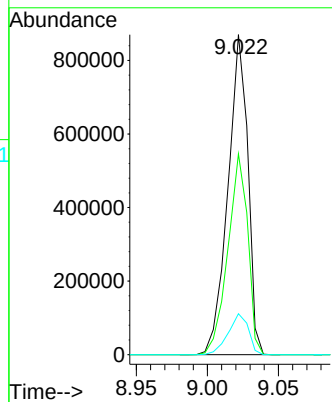
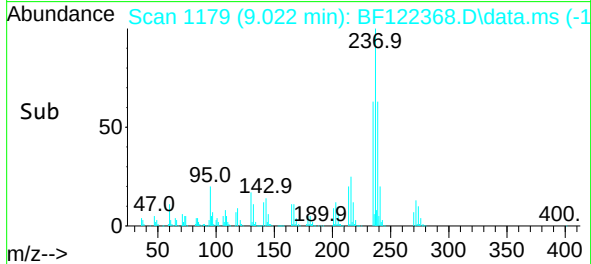




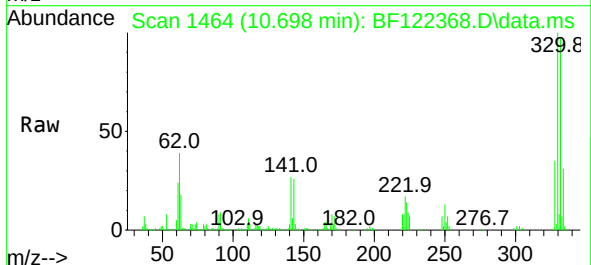
#41
Hexachlorocyclopentadiene
Concen: 86.67 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



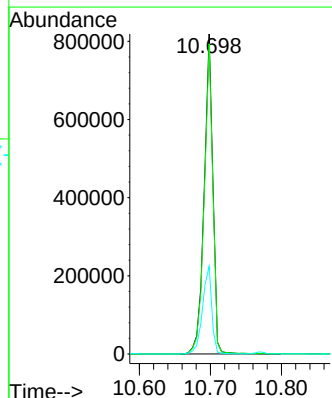
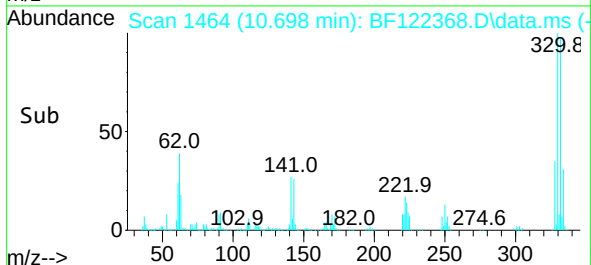
Tgt Ion:237 Resp: 848728
Ion Ratio Lower Upper
237 100
235 62.8 41.8 81.8
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 120.25 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



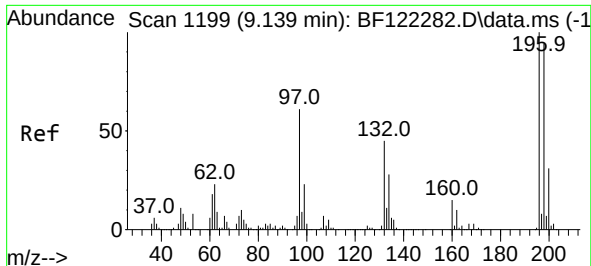
Tgt Ion:330 Resp: 701516
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 29.1 22.3 33.5



Instrument :
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ClientSampleId :
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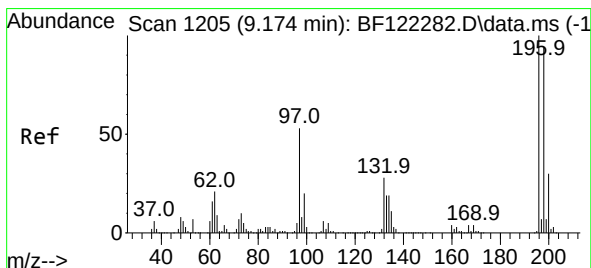
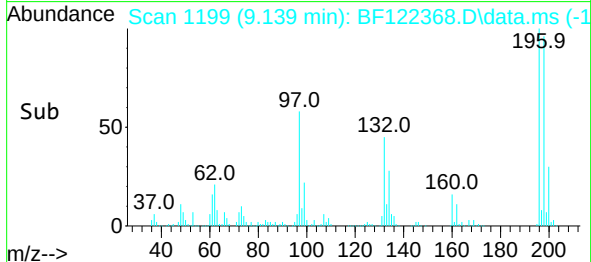
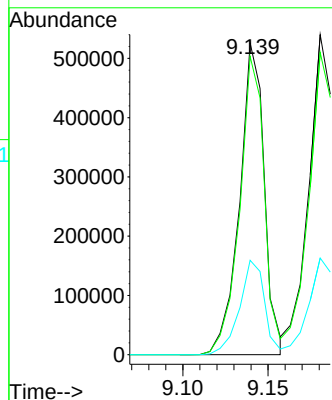
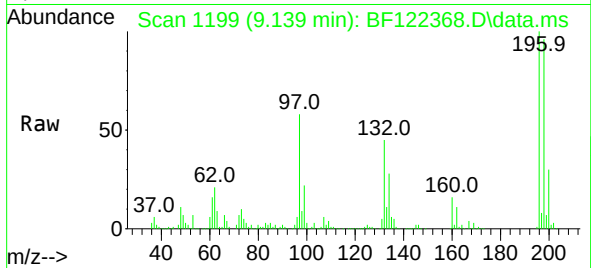
#43
2,4,6-Trichlorophenol
Concen: 48.72 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:196 Resp: 529892
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 30.3 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

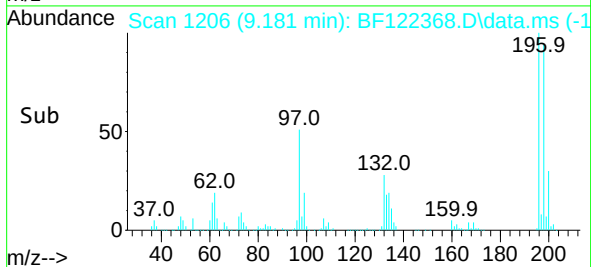
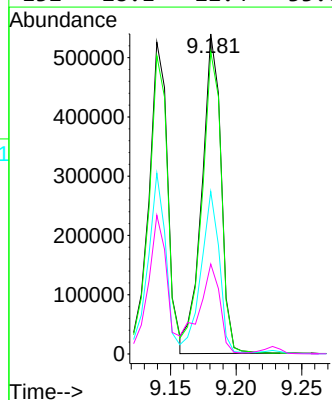
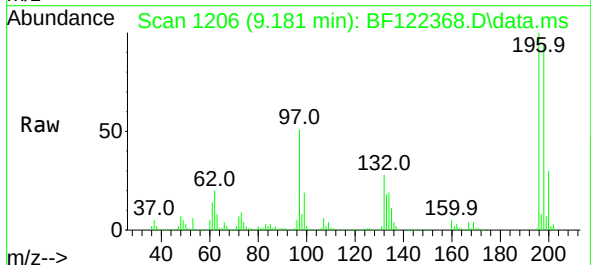
Manual Integrations
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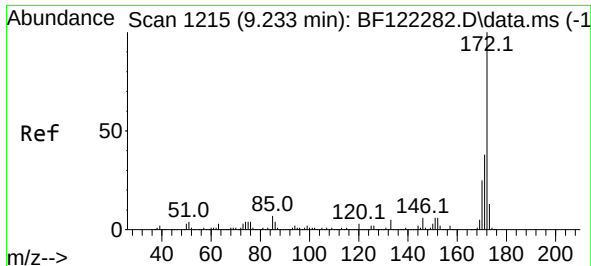
mohammad
11/20/2020 11:28:37 AM



#44
2,4,5-Trichlorophenol
Concen: 48.27 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

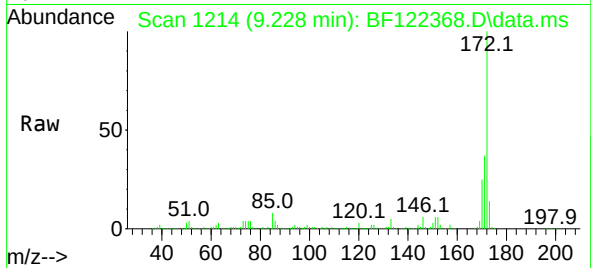
Tgt Ion:196 Resp: 550365
Ion Ratio Lower Upper
196 100
198 94.4 76.1 114.1
97 50.7 41.0 61.6
132 28.1 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 68.99 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

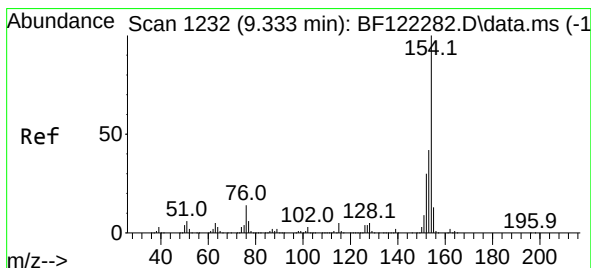
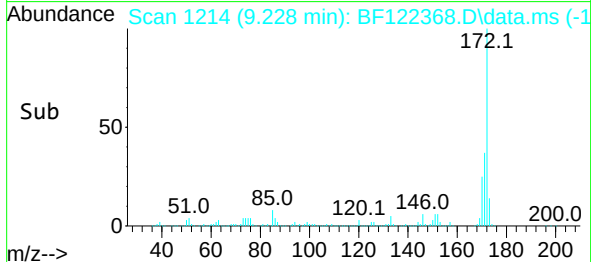
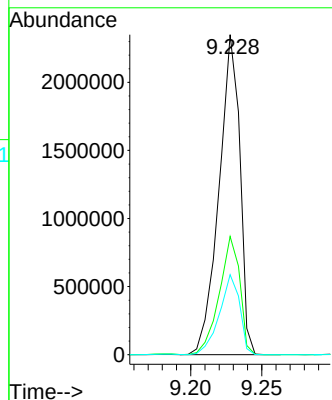
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS



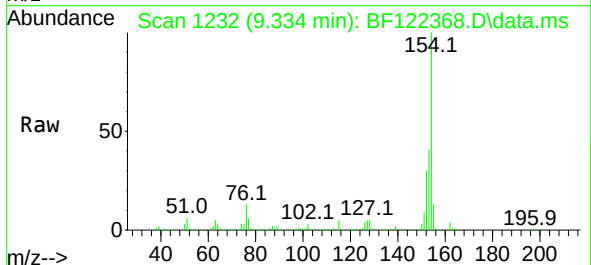
Tgt Ion:172 Resp: 2399831
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 25.0 19.8 29.6

Manual Integrations
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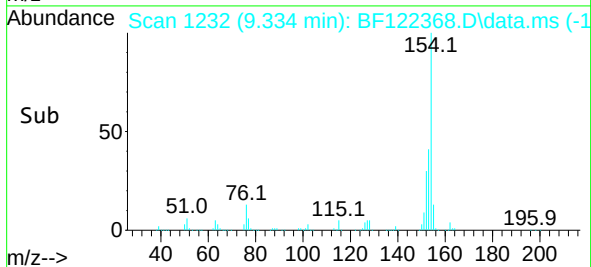
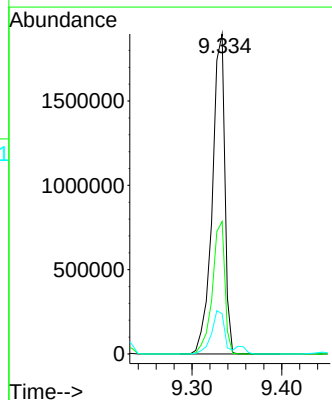
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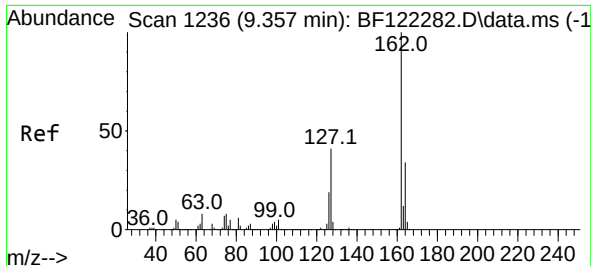


#46
1,1'-Biphenyl
Concen: 42.63 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



Tgt Ion:154 Resp: 1844240
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 12.6 0.0 34.7





#47
2-Chloronaphthalene
Concen: 43.27 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

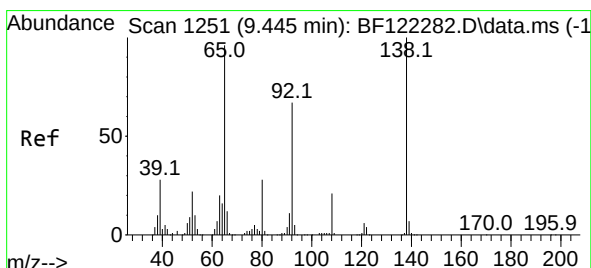
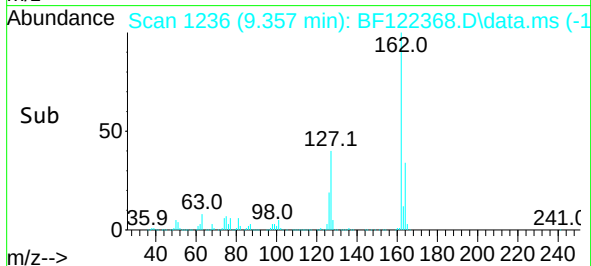
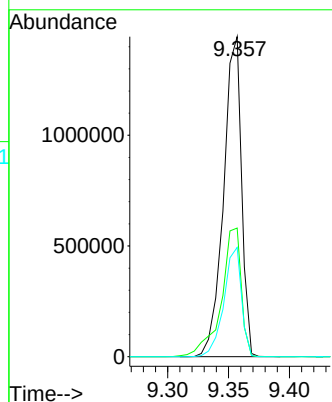
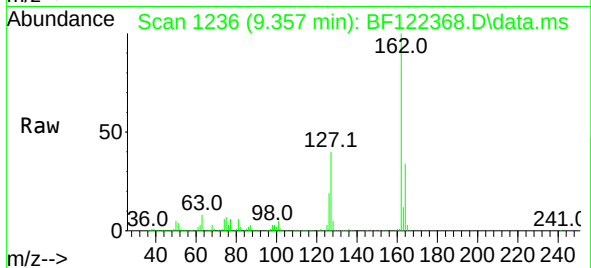
Tgt Ion: 162 Resp: 1485754

Ion	Ratio	Lower	Upper
162	100		
127	40.2	34.4	51.6
164	34.2	26.3	39.5

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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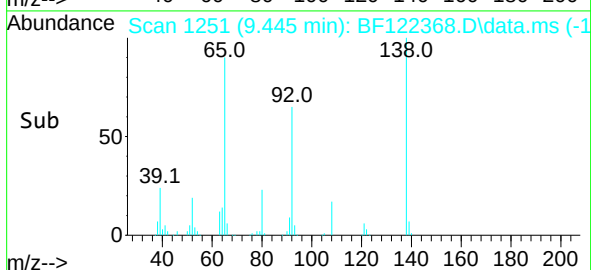
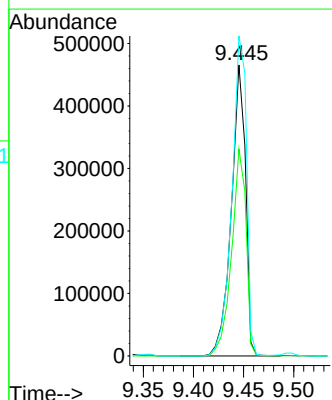
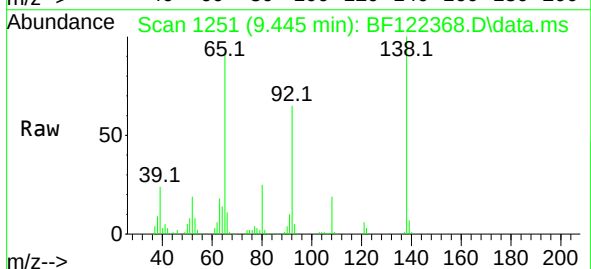
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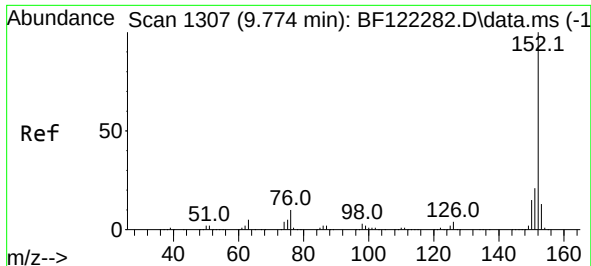


#48
2-Nitroaniline
Concen: 45.13 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 65 Resp: 458169

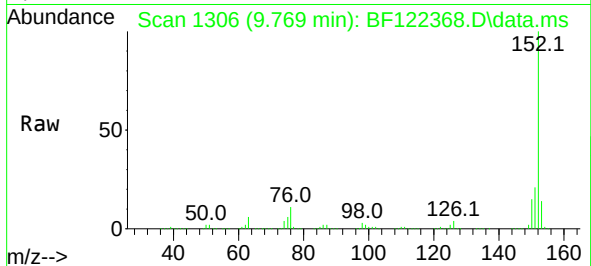
Ion	Ratio	Lower	Upper
65	100		
92	71.2	55.1	82.7
138	109.9	80.5	120.7





#49
Acenaphthylene
Concen: 43.58 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

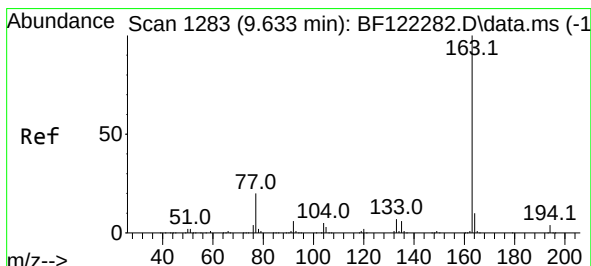
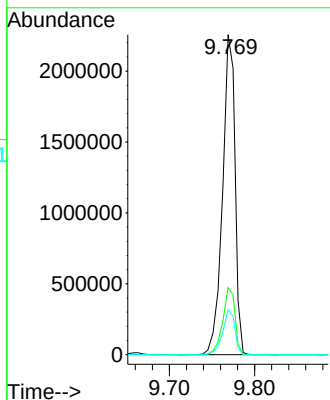
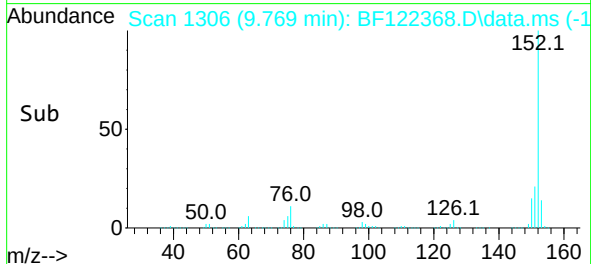
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS



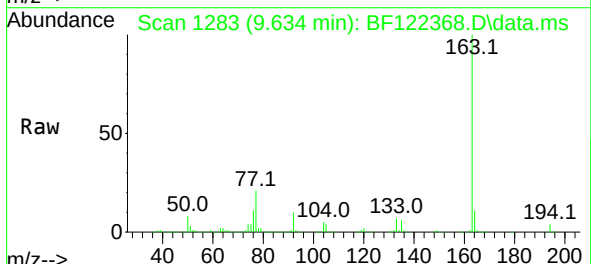
Tgt Ion:152 Resp: 2300056
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 14.0 10.6 15.8

Manual Integrations
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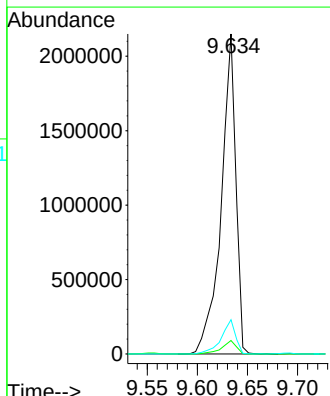
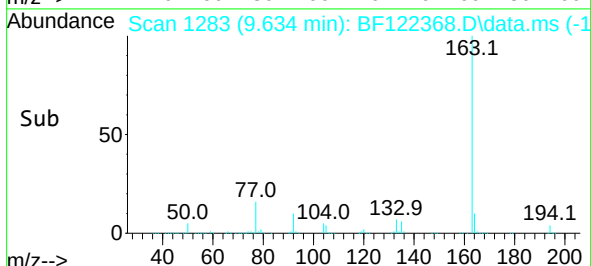
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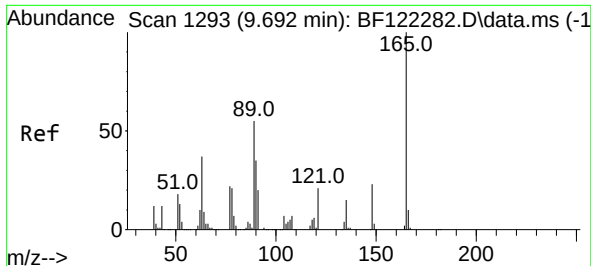


#50
Dimethylphthalate
Concen: 56.46 ng
RT: 9.634 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



Tgt Ion:163 Resp: 2181325
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.7 8.2 12.4





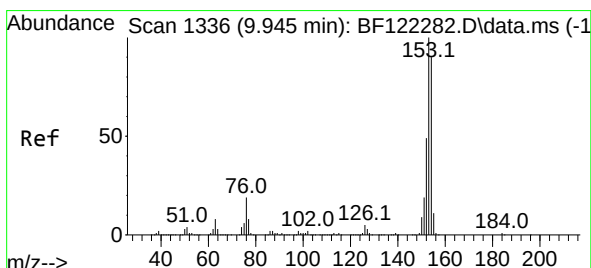
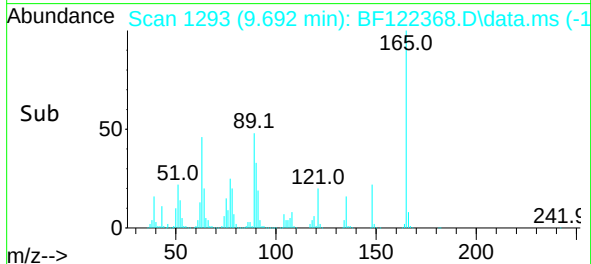
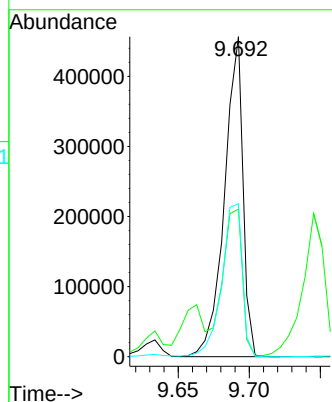
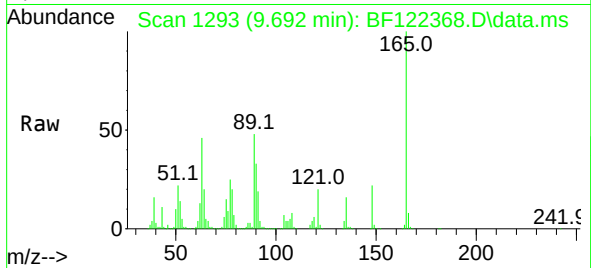
#51
2,6-Dinitrotoluene
Concen: 47.91 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:165 Resp: 411880
Ion Ratio Lower Upper
165 100
63 46.1 51.8 77.6#
89 47.8 49.0 73.6#

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

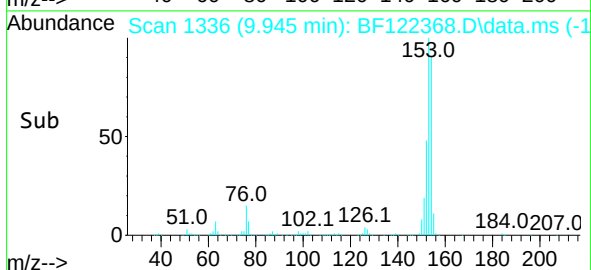
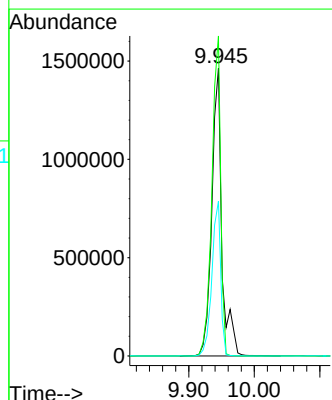
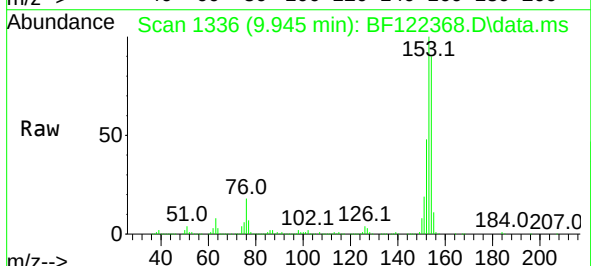
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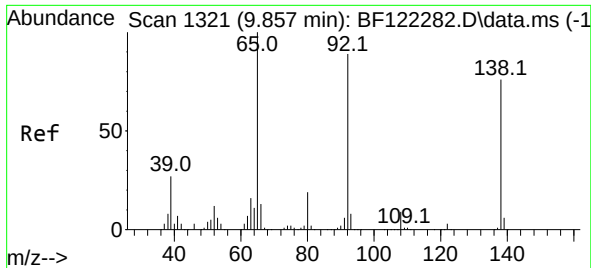
mohammad
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#52
Acenaphthene
Concen: 48.03 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:154 Resp: 1568893
Ion Ratio Lower Upper
154 100
153 111.2 89.8 134.8
152 53.8 43.2 64.8





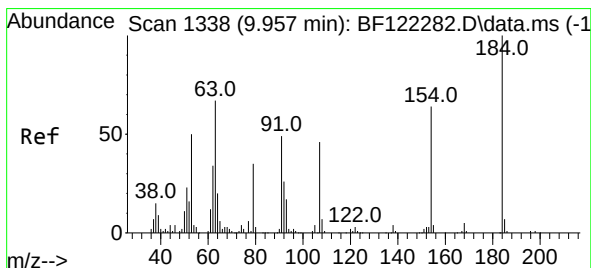
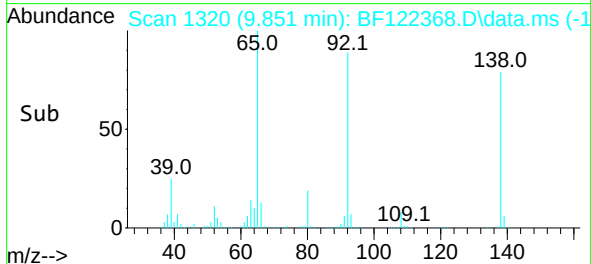
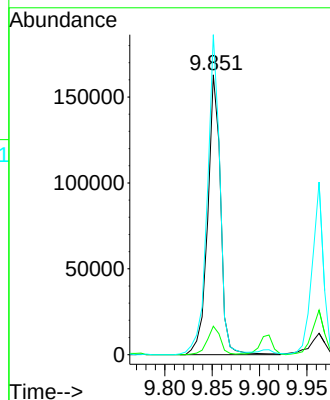
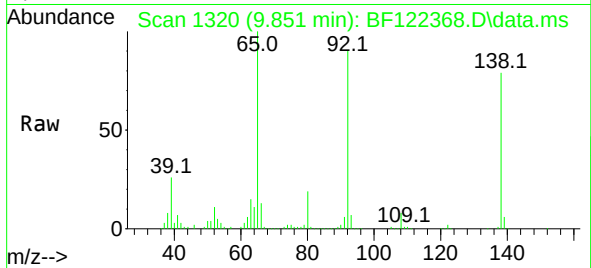
#53
3-Nitroaniline
Concen: 18.01 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:138 Resp: 152807
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 114.3 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

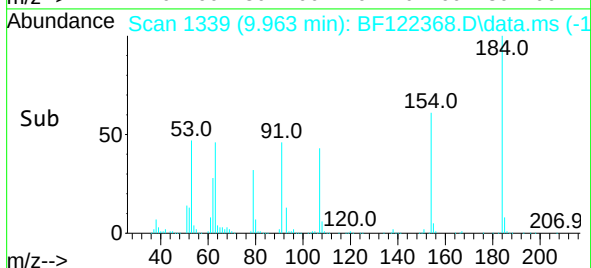
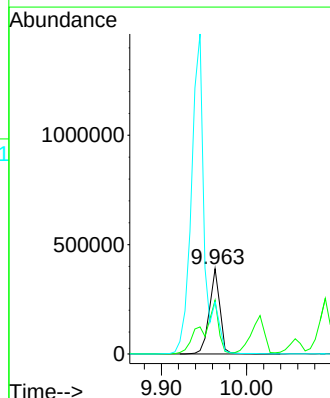
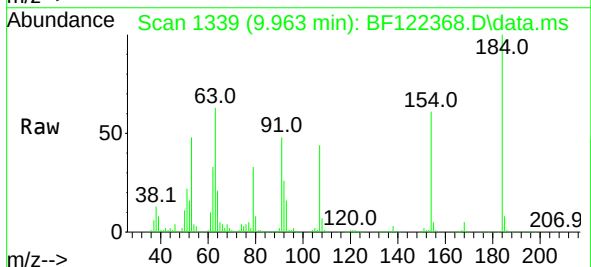
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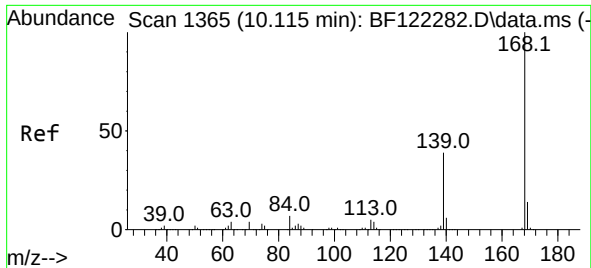
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#54
2,4-Dinitrophenol
Concen: 87.76 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:184 Resp: 337329
Ion Ratio Lower Upper
184 100
63 63.1 45.9 68.9
154 60.8 45.8 68.6





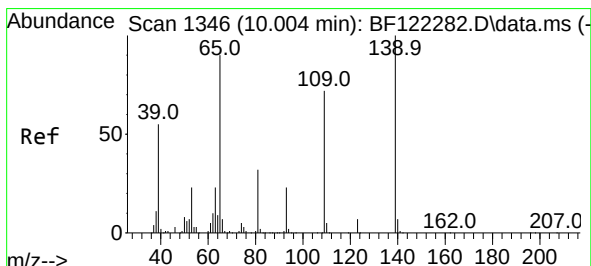
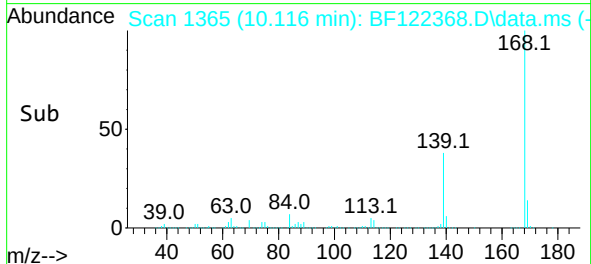
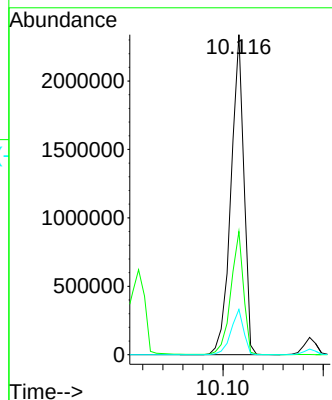
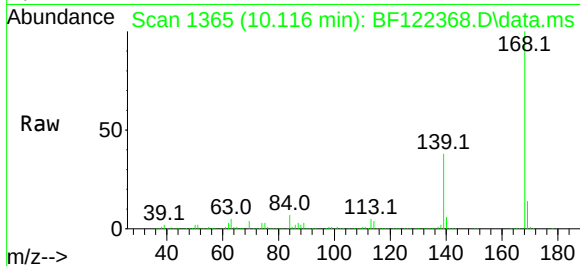
#55
Dibenzenofuran
Concen: 43.84 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:168 Resp: 2098387
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.6
169 14.2 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

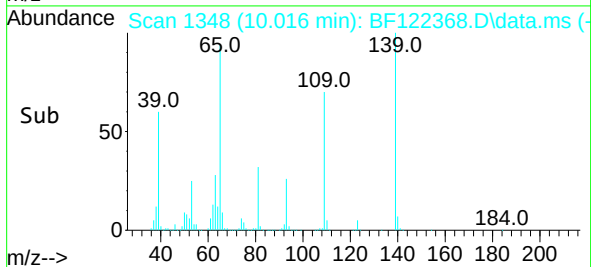
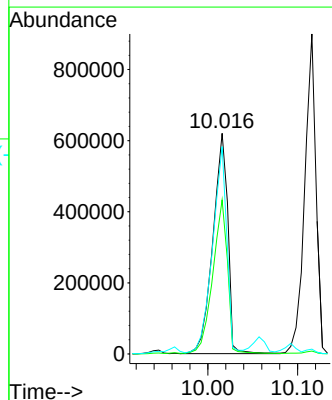
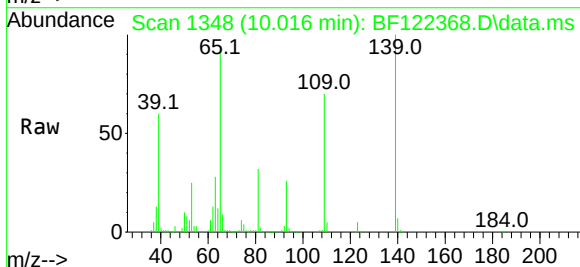
Manual Integrations
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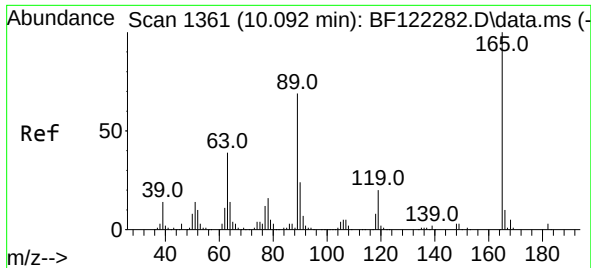
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11/20/2020 11:28:37 AM



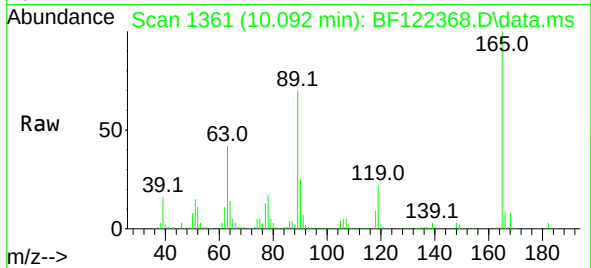
#56
4-Nitrophenol
Concen: 84.80 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:139 Resp: 717501
Ion Ratio Lower Upper
139 100
109 69.8 45.4 85.4
65 94.0 68.4 108.4

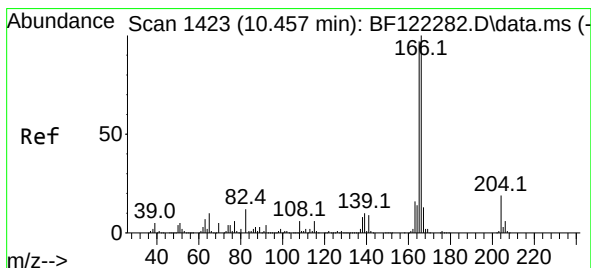
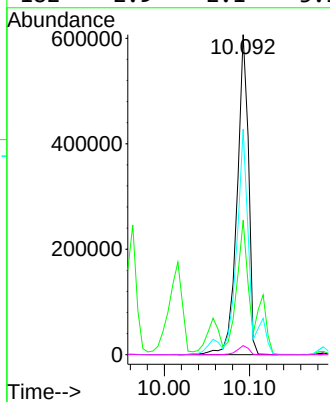
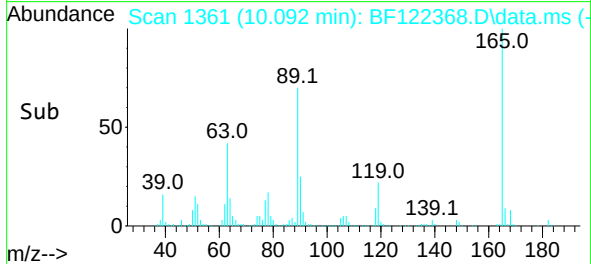




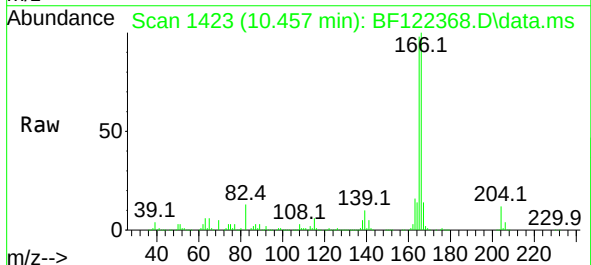
#57
2,4-Dinitrotoluene
Concen: 51.79 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



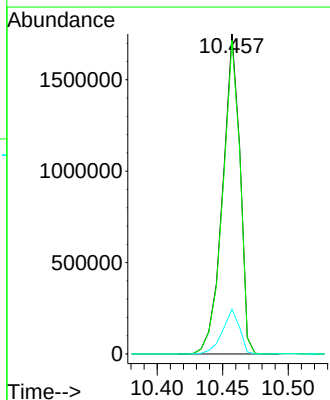
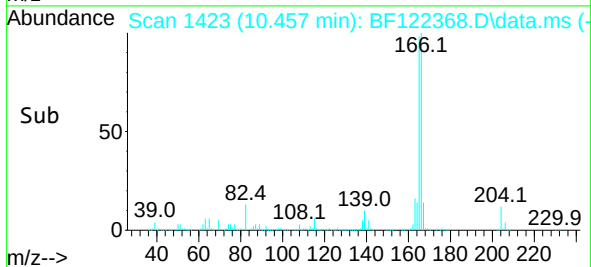
Tgt Ion:165 Resp: 565569
Ion Ratio Lower Upper
165 100
63 42.0 41.3 61.9
89 70.4 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 43.74 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



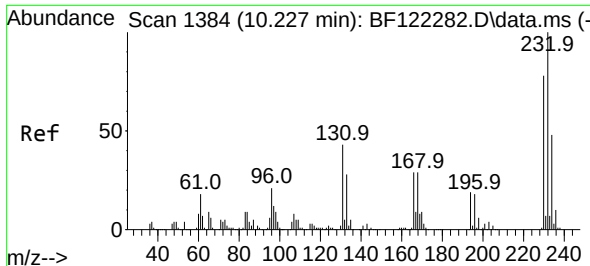
Tgt Ion:166 Resp: 1602971
Ion Ratio Lower Upper
166 100
165 98.0 79.1 118.7
167 13.9 11.0 16.6



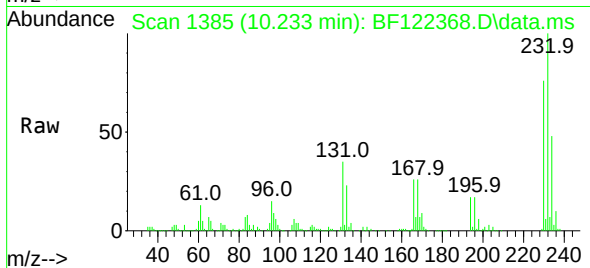
Instrument :
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ClientSampleId :
CD-BH-01-4-5MS

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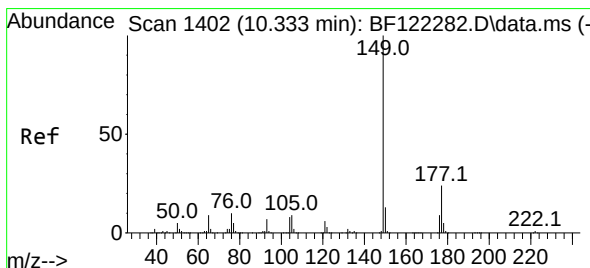
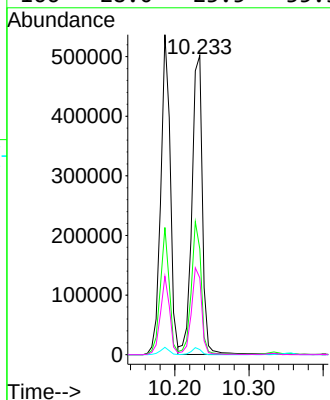
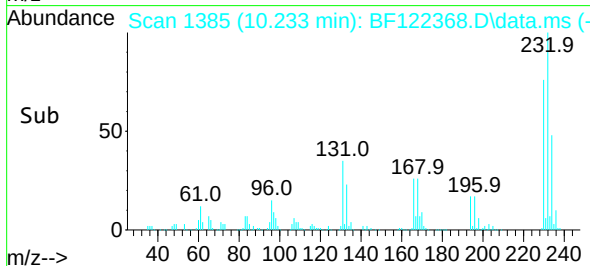
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11/20/2020 11:28:37 AM



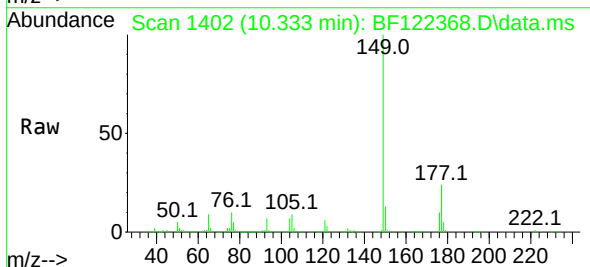
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.61 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



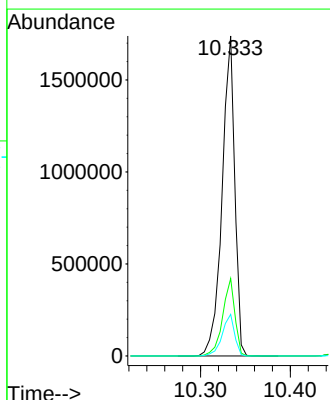
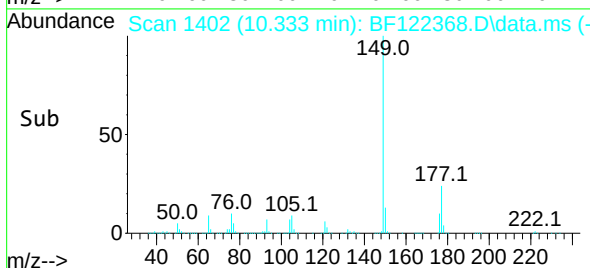
Tgt Ion:232 Resp: 489387
Ion Ratio Lower Upper
232 100
131 41.8 35.9 53.9
130 2.1 1.8 2.6
166 28.0 23.5 35.3



#60
Diethylphthalate
Concen: 45.06 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



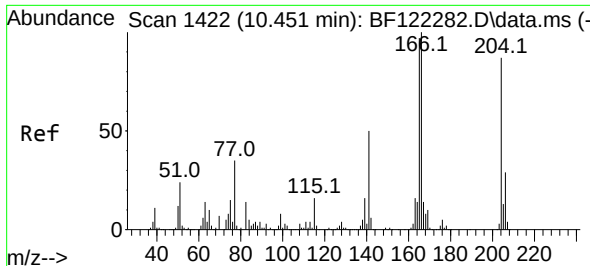
Tgt Ion:149 Resp: 1707900
Ion Ratio Lower Upper
149 100
177 24.2 18.1 27.1
150 13.0 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

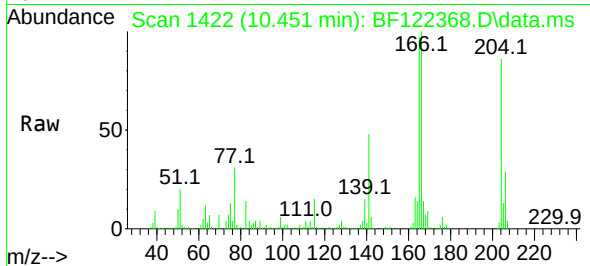
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#61
4-Chlorophenyl-phenylether
Concen: 45.16 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

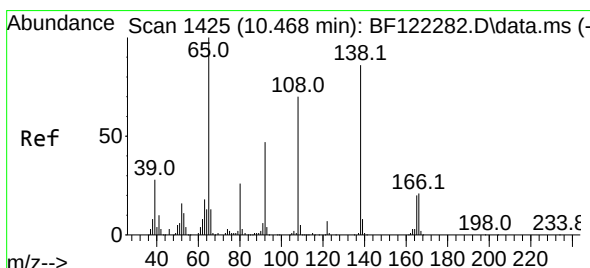
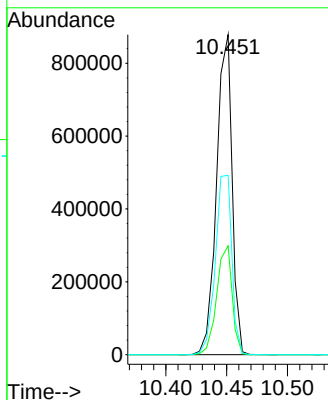
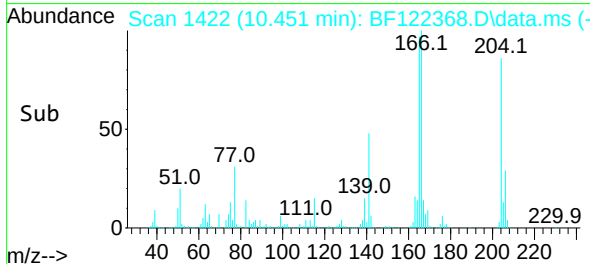
Instrument :
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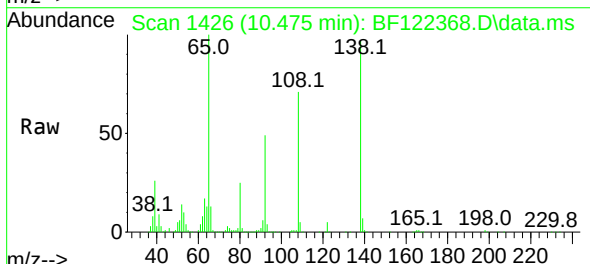
Tgt Ion:204 Resp: 781285
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 56.1 46.2 69.4

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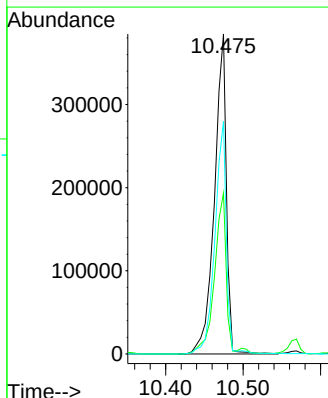
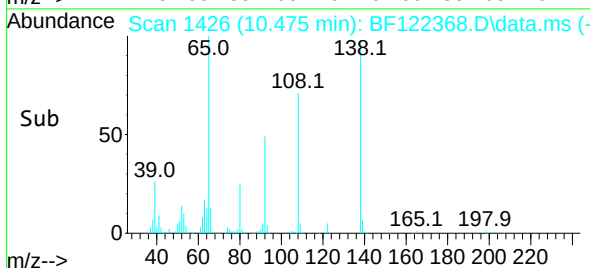
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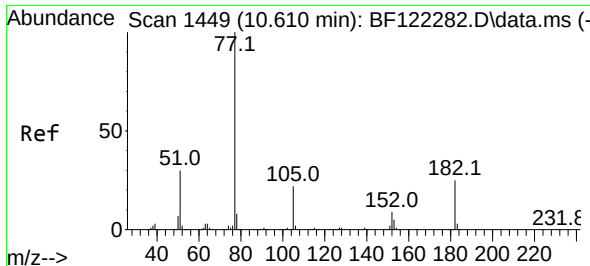


#62
4-Nitroaniline
Concen: 43.57 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.007 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



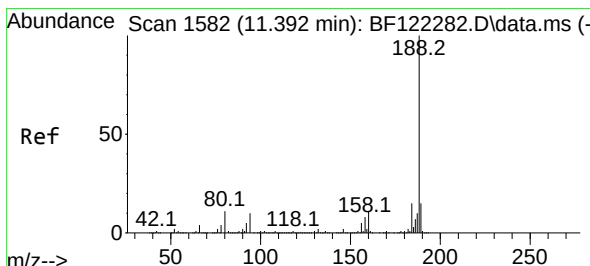
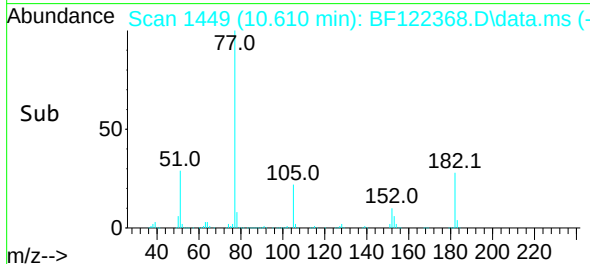
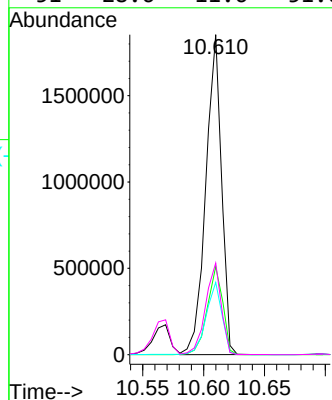
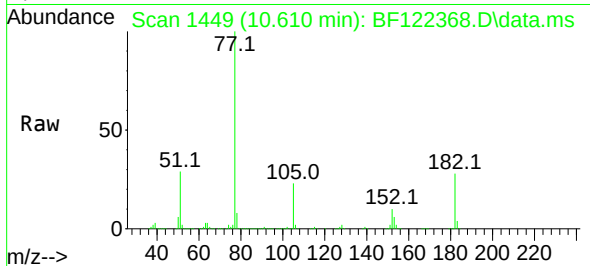
Tgt Ion:138 Resp: 414242
Ion Ratio Lower Upper
138 100
92 50.2 31.0 71.0
108 72.7 51.5 91.5





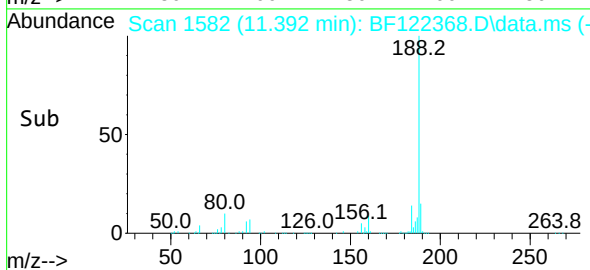
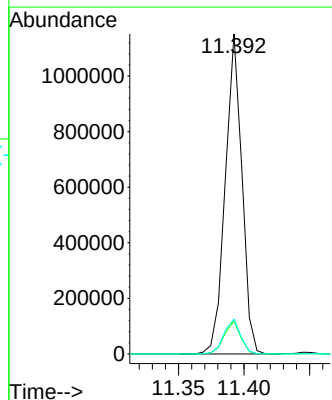
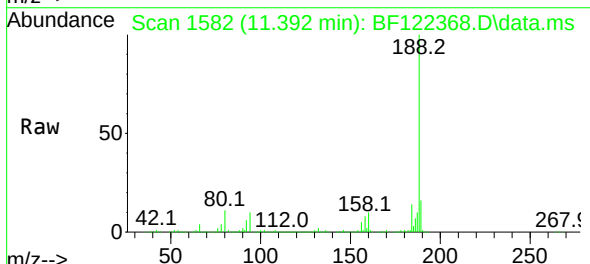
#63
Azobenzene
Concen: 41.87 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 77 Resp: 1664803
Ion Ratio Lower Upper
77 100
182 27.5 3.4 43.4
105 22.6 1.7 41.7
51 28.6 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

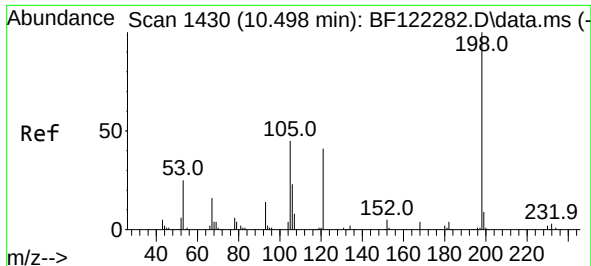
Tgt Ion: 188 Resp: 1016646
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 10.9 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
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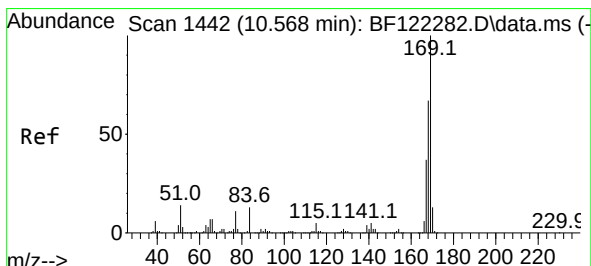
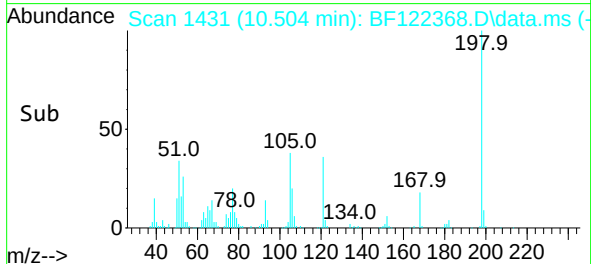
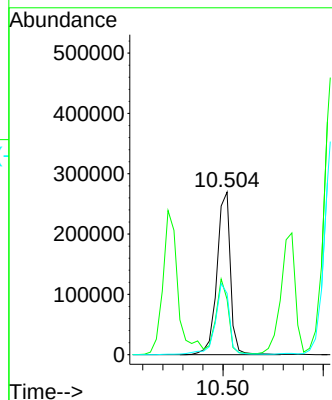
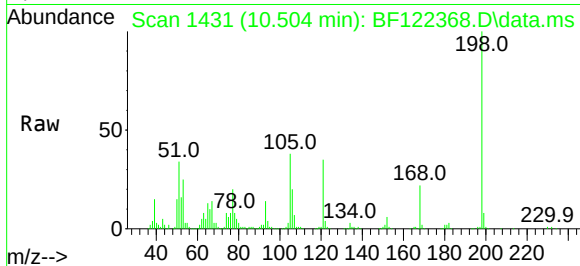
#65
4,6-Dinitro-2-methylphenol
Concen: 54.26 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:198 Resp: 251034
Ion Ratio Lower Upper
198 100
51 34.0 29.6 69.6
105 37.7 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
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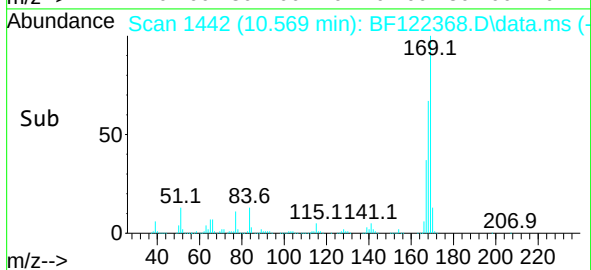
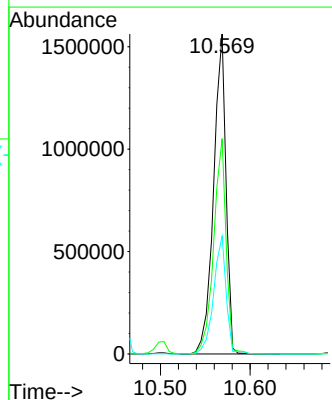
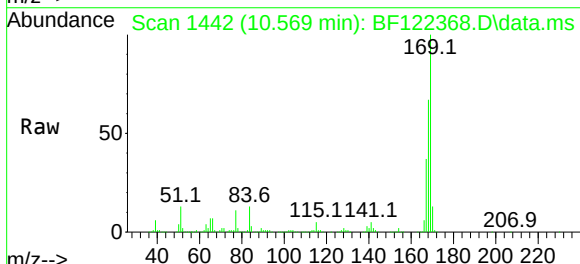
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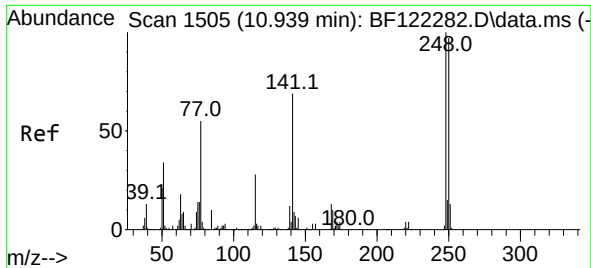
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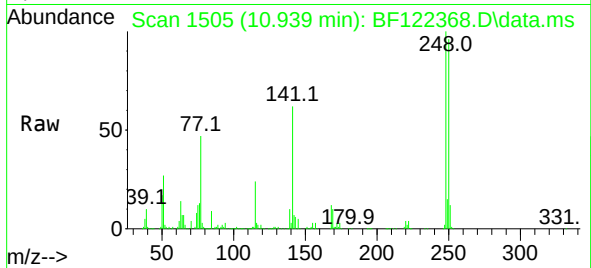
#66
n-Nitrosodiphenylamine
Concen: 43.33 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:169 Resp: 1500741
Ion Ratio Lower Upper
169 100
168 67.3 50.0 75.0
167 36.8 27.8 41.6

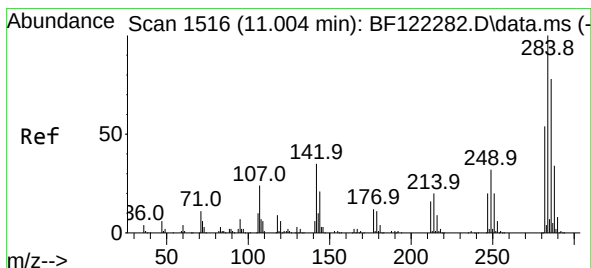
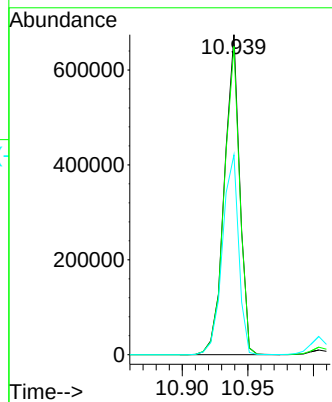
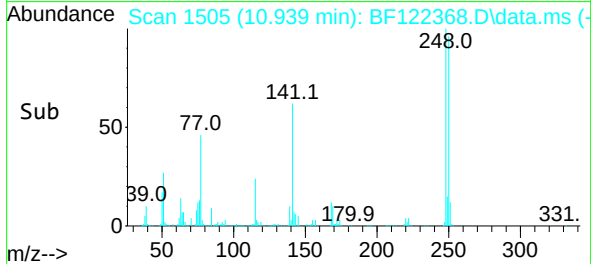




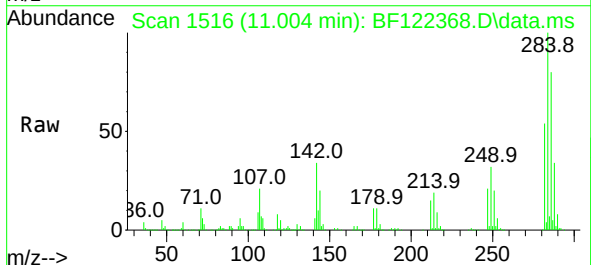
#67
4-Bromophenyl-phenylether
Concen: 45.85 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



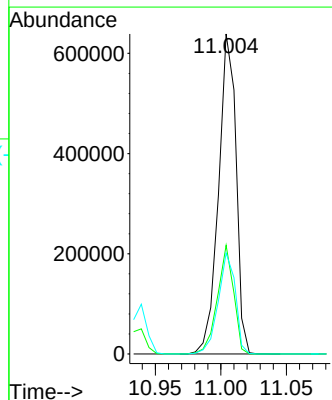
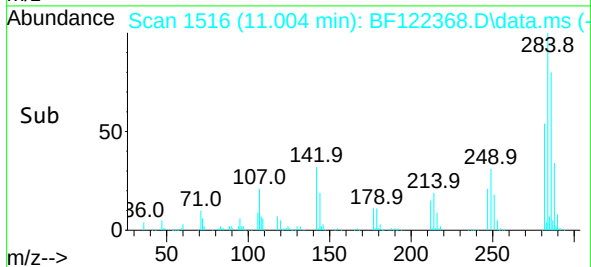
Tgt Ion:248 Resp: 547710
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 62.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.85 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



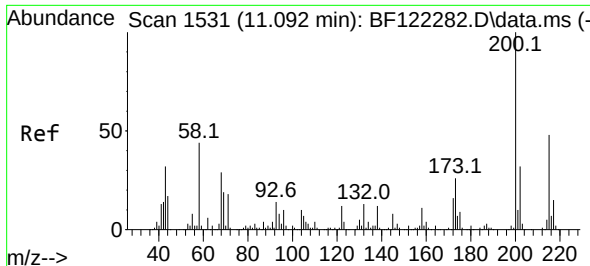
Tgt Ion:284 Resp: 591847
Ion Ratio Lower Upper
284 100
142 34.0 27.4 41.2
249 31.6 24.2 36.4



Instrument :
BNA_F
ClientSampleId :
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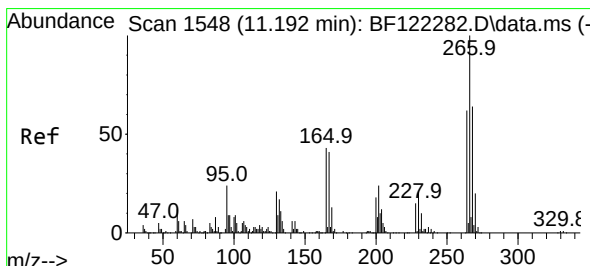
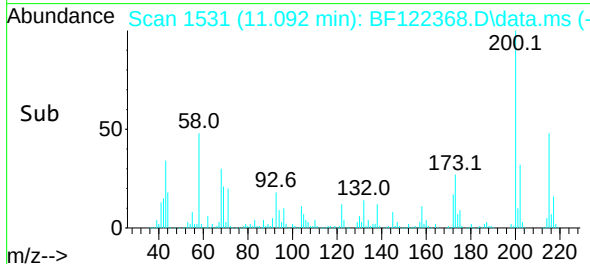
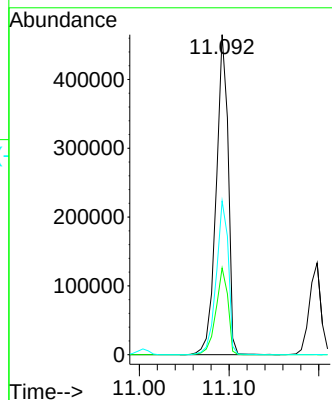
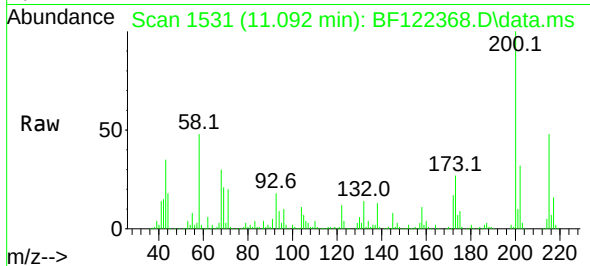
#69
Atrazine
Concen: 49.99 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:200 Resp: 431253
Ion Ratio Lower Upper
200 100
173 27.1 7.5 47.5
215 48.0 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

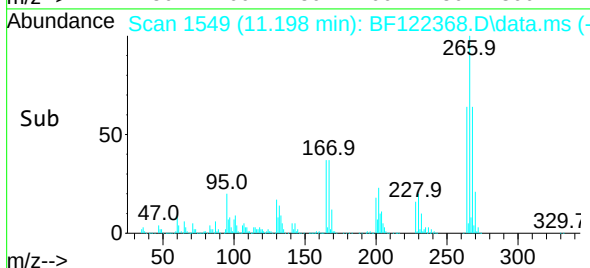
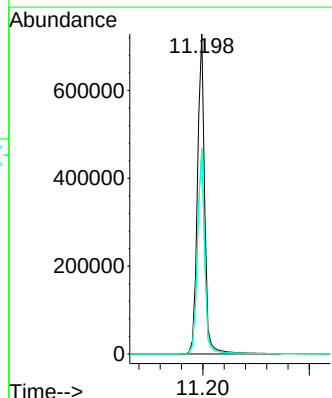
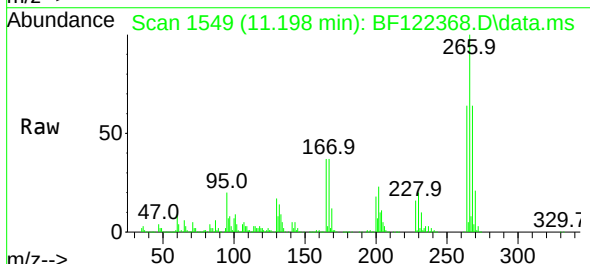
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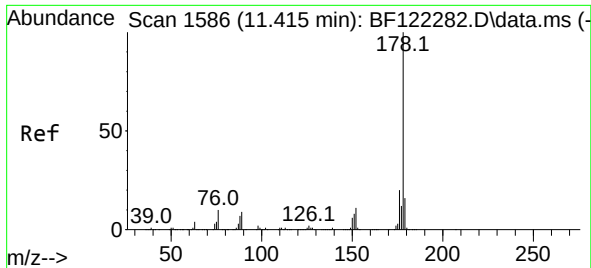
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#70
Pentachlorophenol
Concen: 92.52 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:266 Resp: 688043
Ion Ratio Lower Upper
266 100
268 63.9 52.4 78.6
264 64.2 49.9 74.9





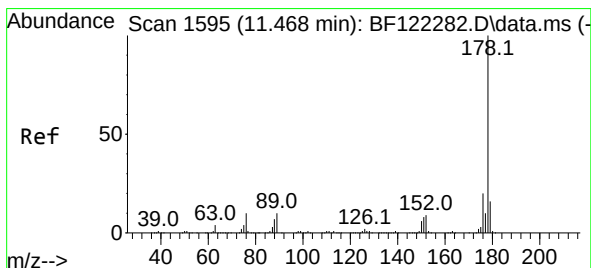
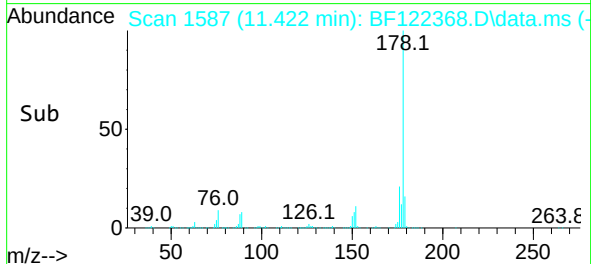
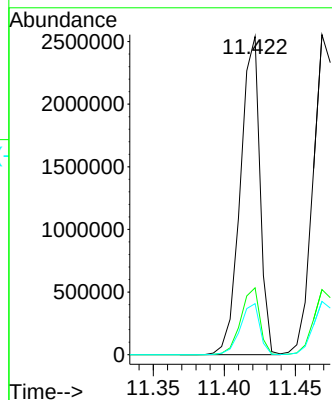
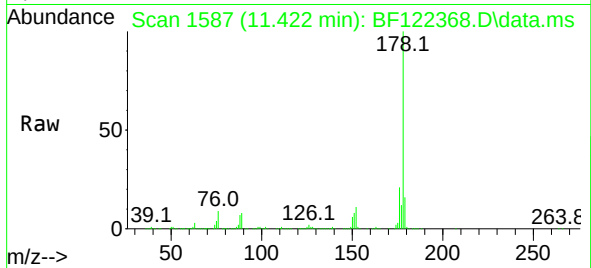
#71
Phenanthrene
Concen: 42.34 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:178 Resp: 2442191
Ion Ratio Lower Upper
178 100
176 21.0 15.9 23.9
179 16.0 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
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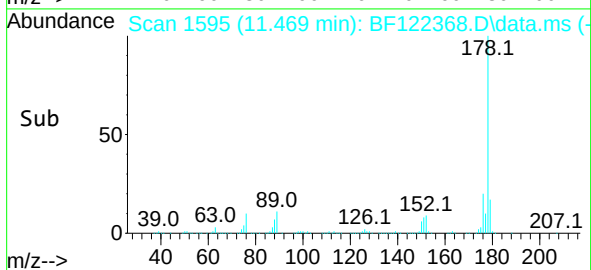
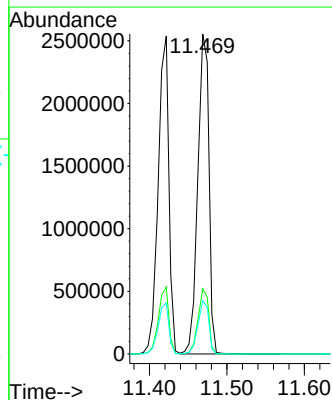
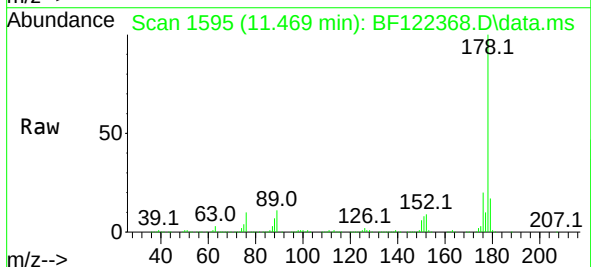
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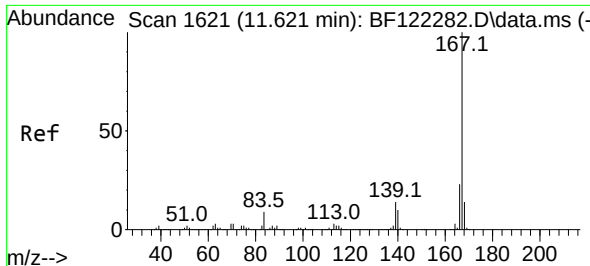
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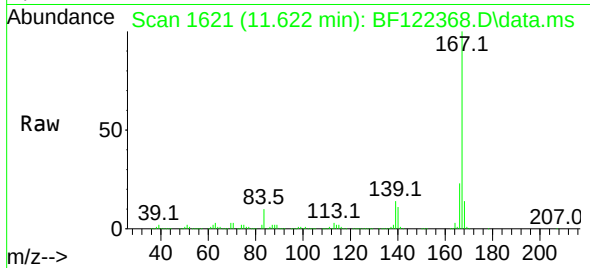
#72
Anthracene
Concen: 42.99 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:178 Resp: 2555684
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 16.7 12.7 19.1

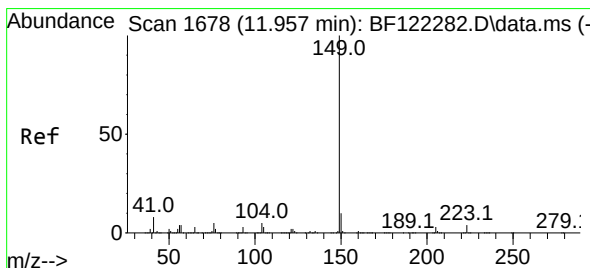
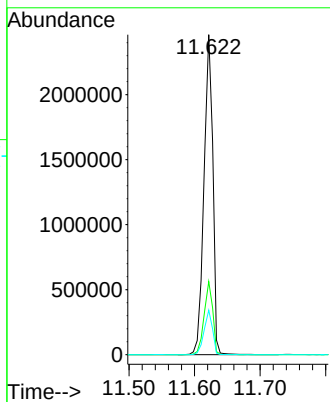
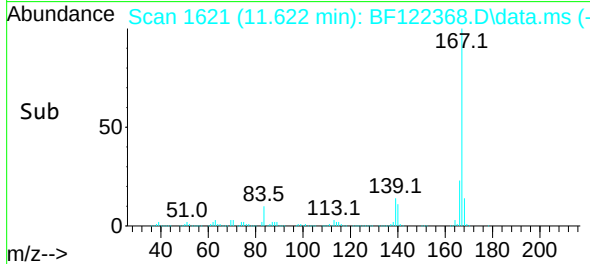




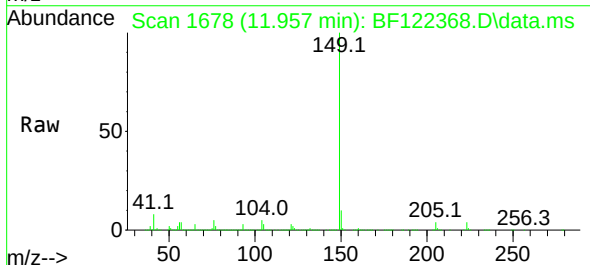
#73
 Carbazole
 Concen: 42.87 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122368.D
 Acq: 18 Nov 2020 15:27



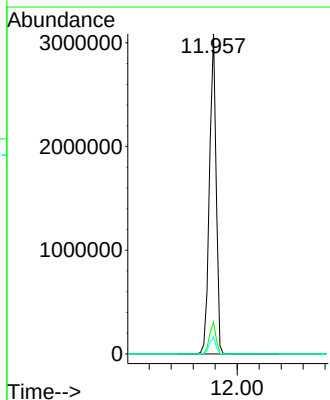
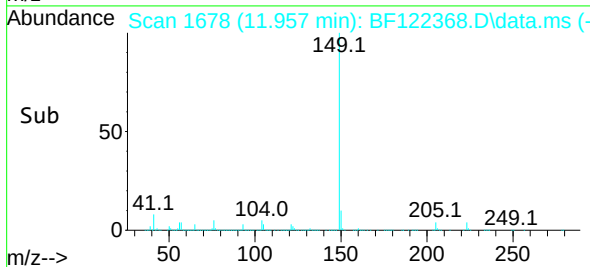
Tgt Ion:167 Resp: 2318430
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.6
 139 13.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 44.76 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122368.D
 Acq: 18 Nov 2020 15:27



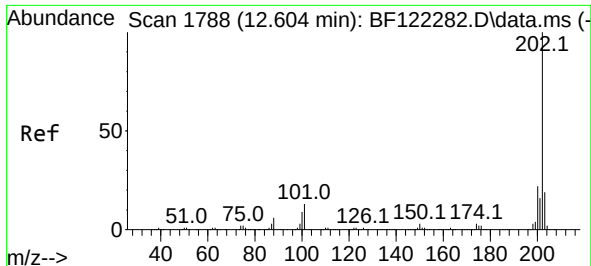
Tgt Ion:149 Resp: 2580413
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.4 4.2 6.2



Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-4-5MS

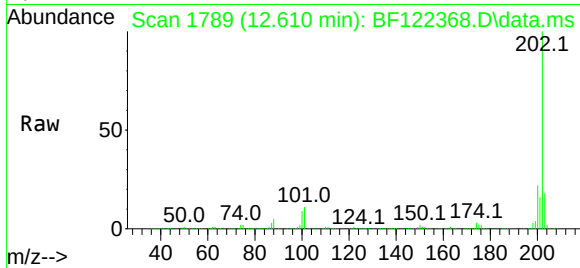
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#75
Fluoranthene
Concen: 44.31 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

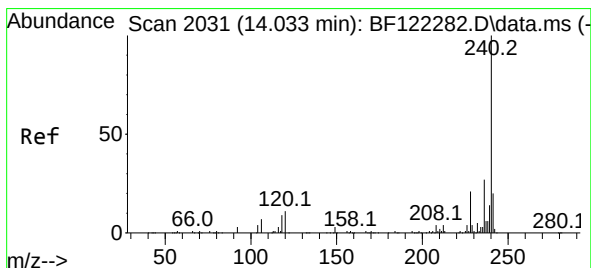
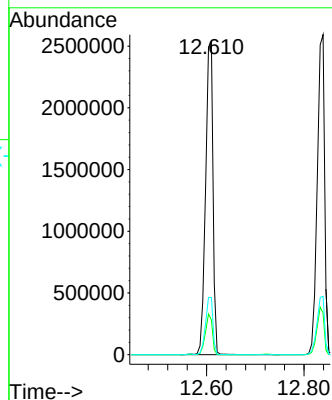
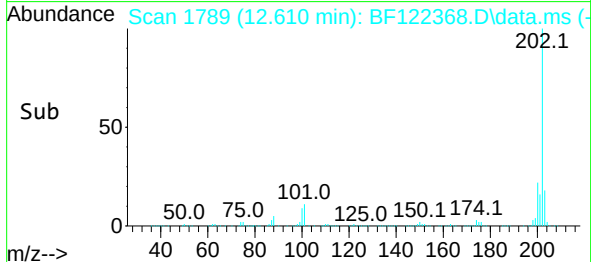
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS



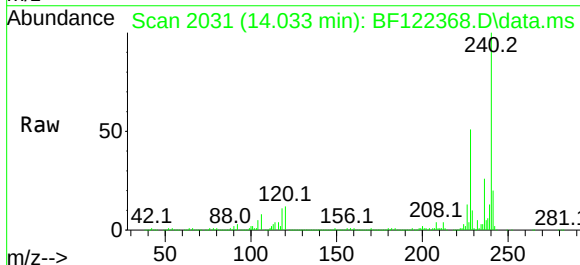
Tgt Ion:202 Resp: 2668278
Ion Ratio Lower Upper
202 100
101 11.1 0.0 33.4
203 18.2 0.0 37.9

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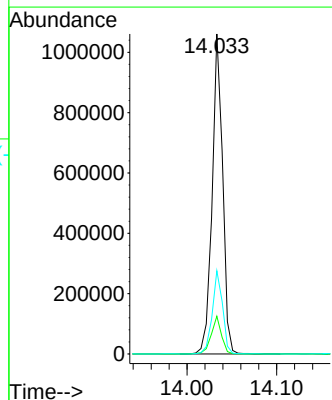
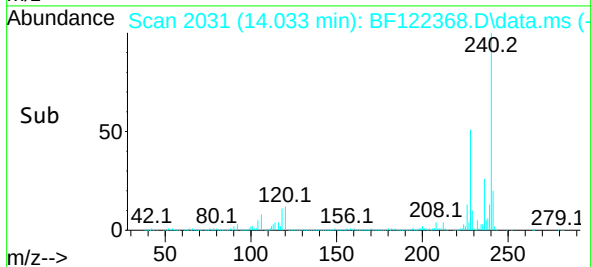
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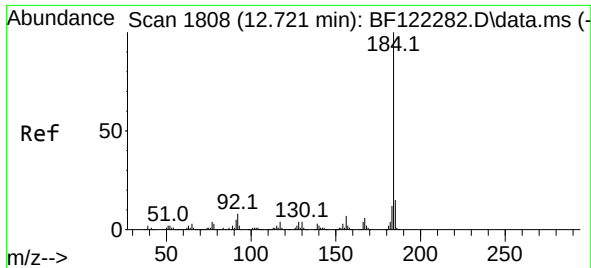


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



Tgt Ion:240 Resp: 858765
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.0 20.9 31.3





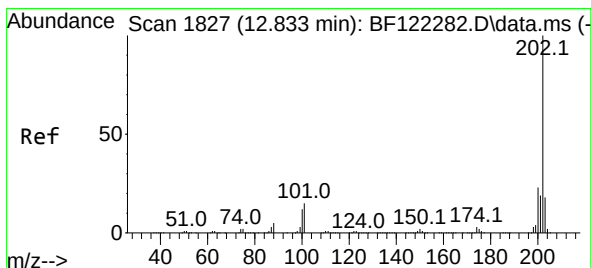
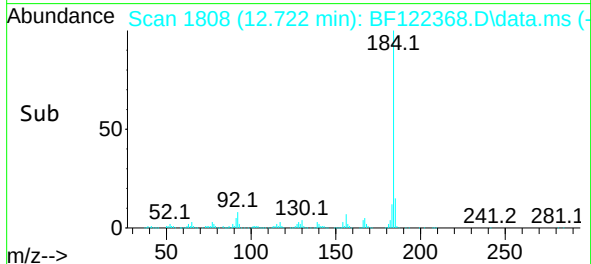
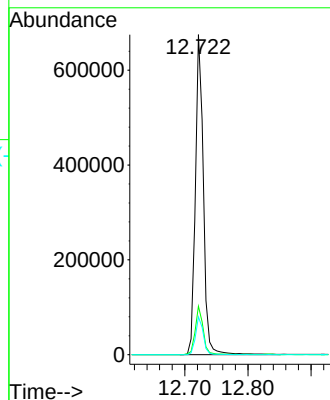
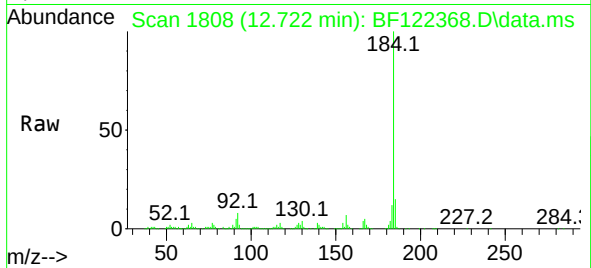
#77
Benzidine
Concen: 24.91 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:184 Resp: 593297
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 11.8 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

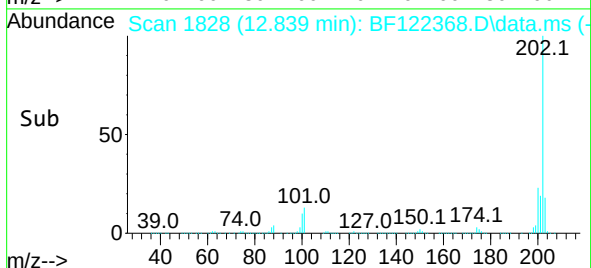
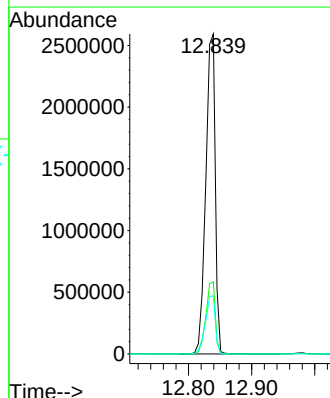
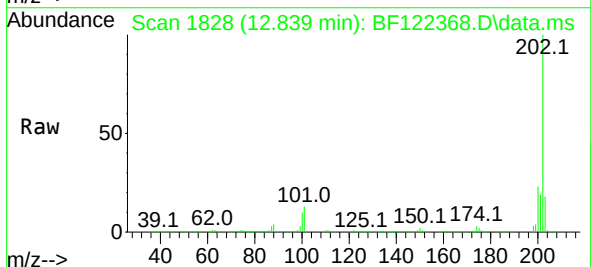
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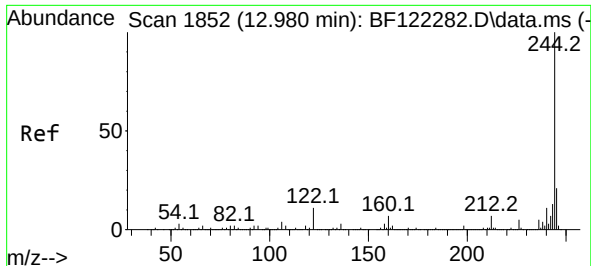
mohammad
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#78
Pyrene
Concen: 45.05 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

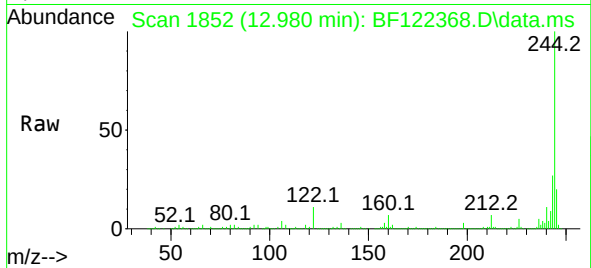
Tgt Ion:202 Resp: 2717777
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 65.64 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122368.D
 Acq: 18 Nov 2020 15:27

Instrument :
 BNA_F
 ClientSampleId :
 CD-BH-01-4-5MS

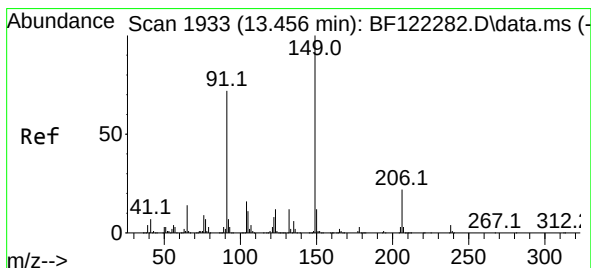
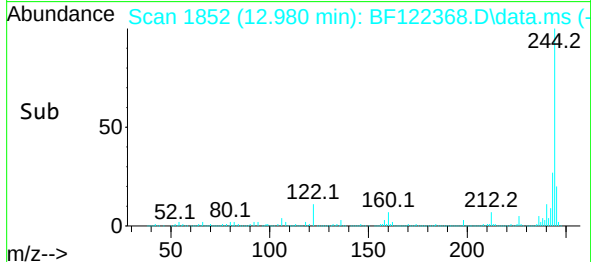
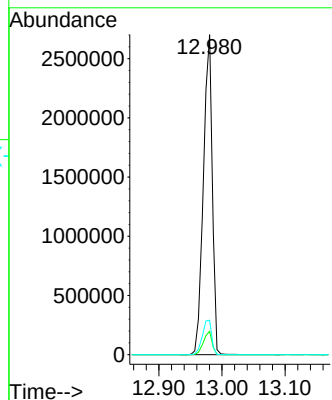


Tgt Ion:244 Resp: 2660613

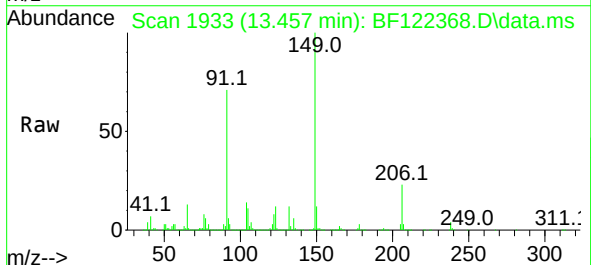
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.2
122	10.8	8.1	12.1

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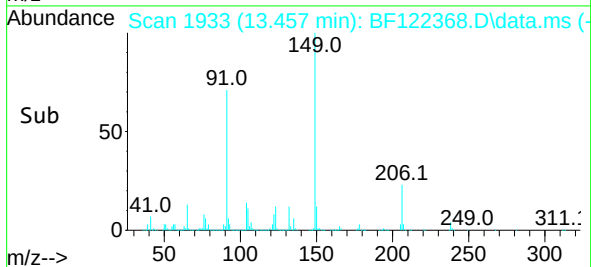
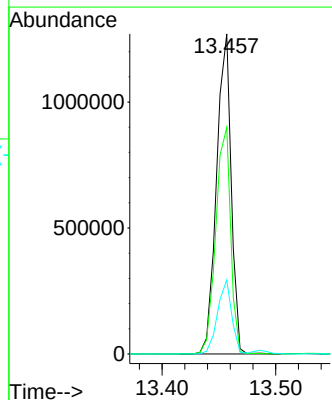


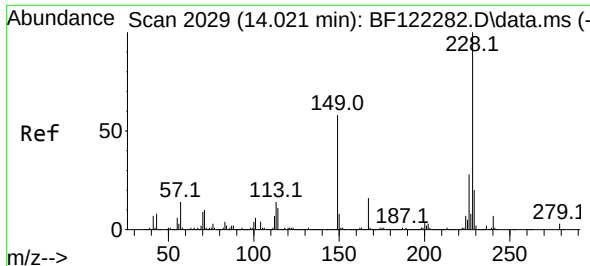
#80
 Butylbenzylphthalate
 Concen: 47.10 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122368.D
 Acq: 18 Nov 2020 15:27



Tgt Ion:149 Resp: 1137881

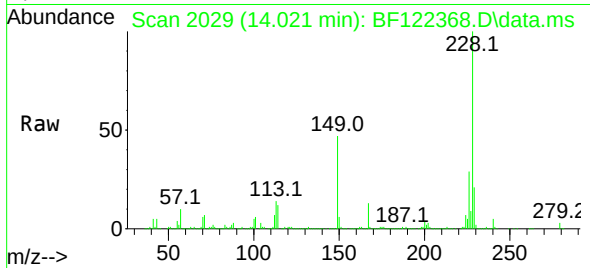
Ion	Ratio	Lower	Upper
149	100		
91	70.8	61.0	91.4
206	23.1	16.7	25.1





#81
Benzo(a)anthracene
Concen: 43.91 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

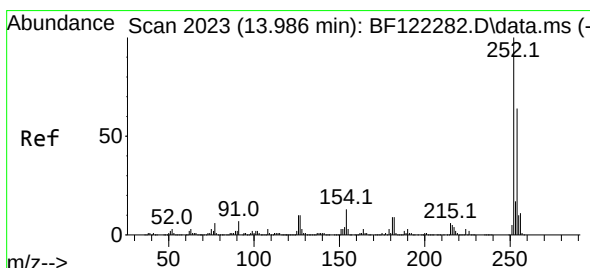
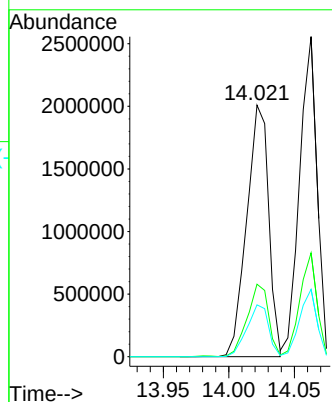
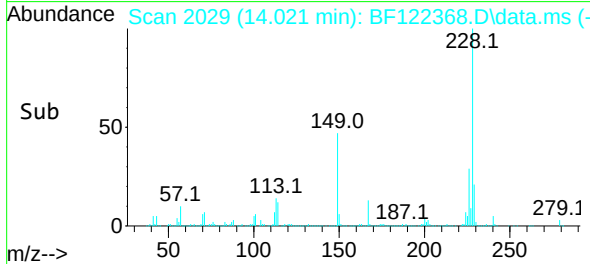
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS



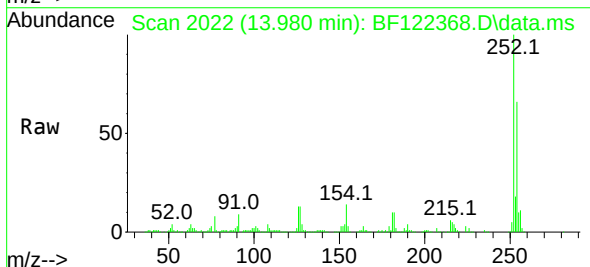
Tgt Ion:228 Resp: 2345110
Ion Ratio Lower Upper
228 100
226 28.8 22.3 33.5
229 20.6 16.2 24.4

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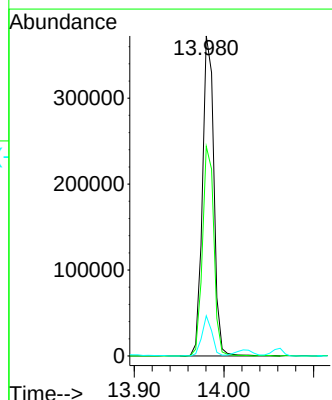
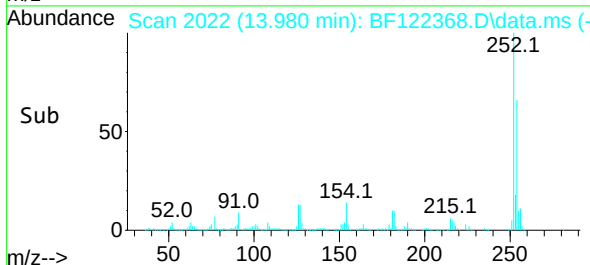
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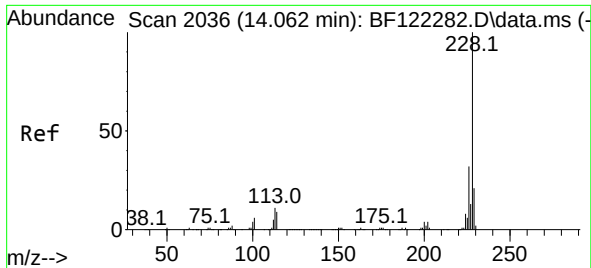


#82
3,3'-Dichlorobenzidine
Concen: 16.54 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



Tgt Ion:252 Resp: 329163
Ion Ratio Lower Upper
252 100
254 65.5 51.8 77.6
126 12.5 8.8 13.2





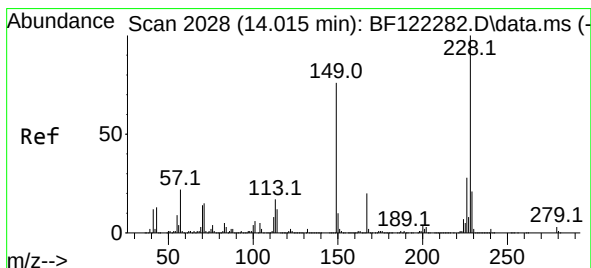
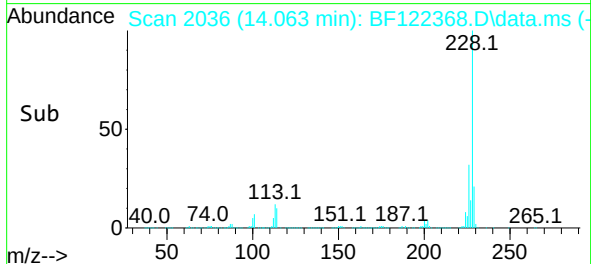
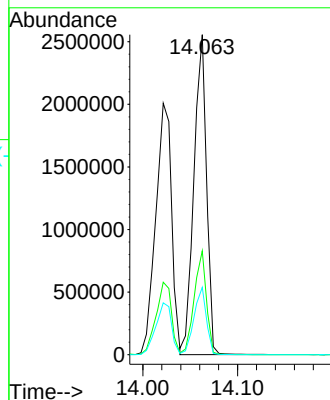
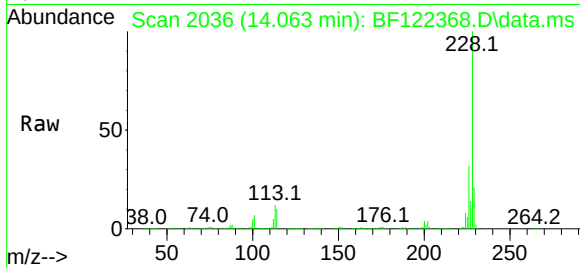
#83
Chrysene
Concen: 44.12 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:228 Resp: 2373513
Ion Ratio Lower Upper
228 100
226 32.4 24.6 37.0
229 21.1 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

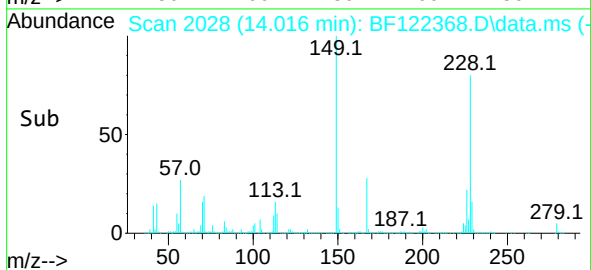
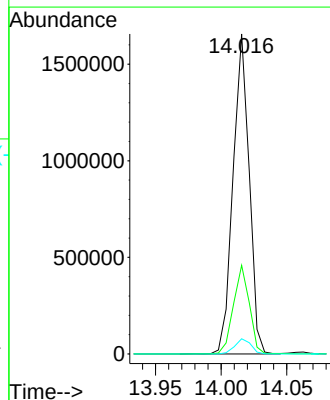
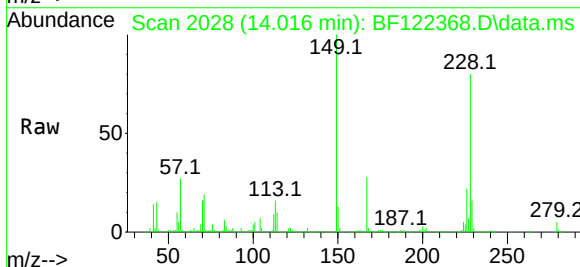
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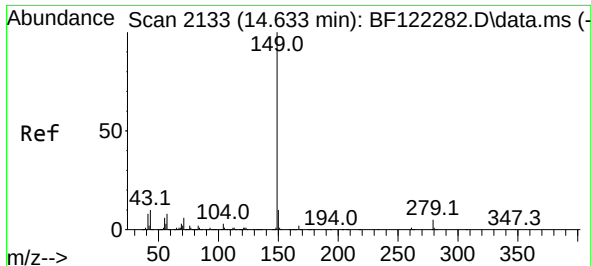
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.75 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:149 Resp: 1418240
Ion Ratio Lower Upper
149 100
167 27.7 20.9 31.3
279 4.7 3.2 4.8





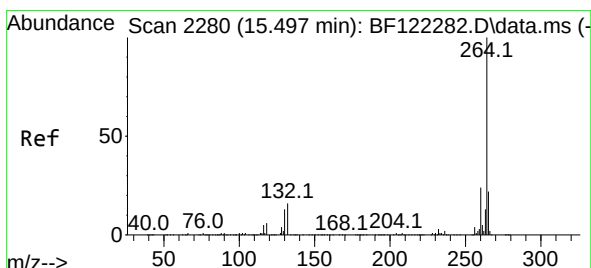
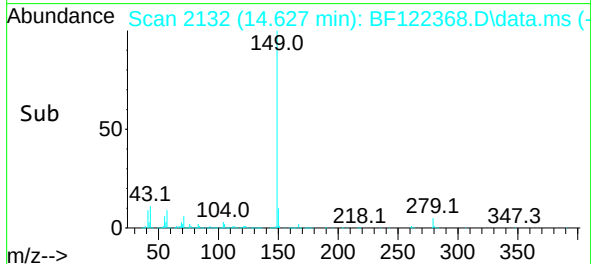
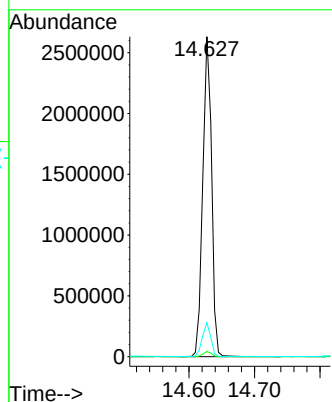
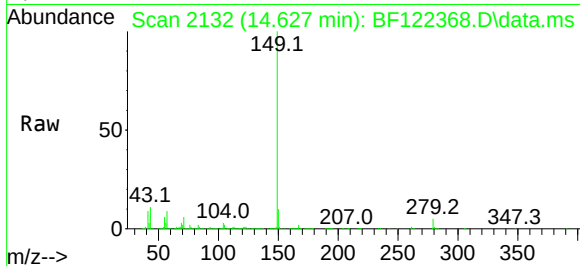
#85
Di-n-octyl phthalate
Concen: 50.05 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion:149 Resp: 2467437
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

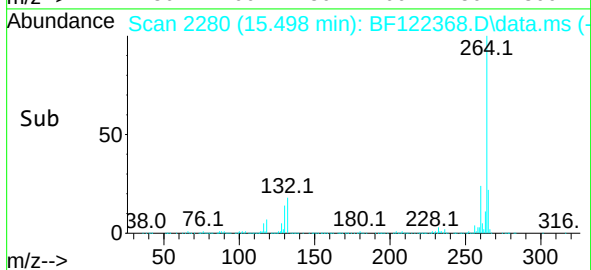
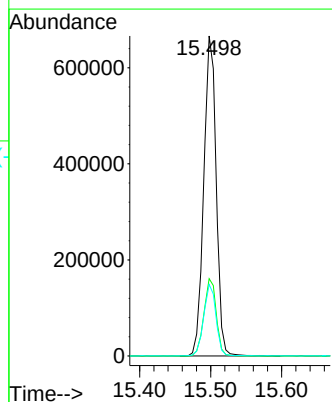
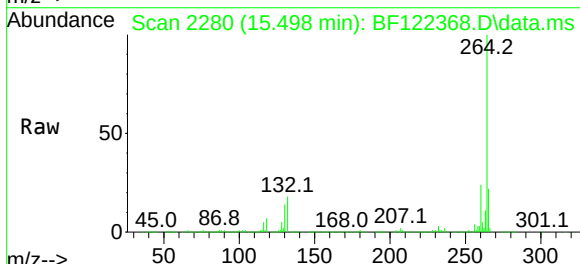
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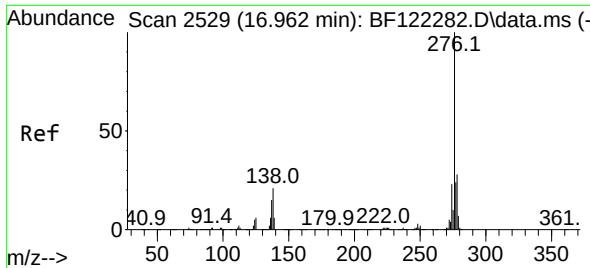
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

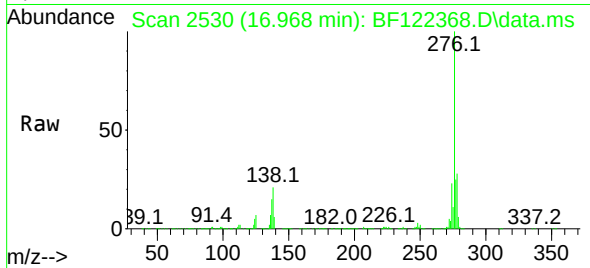
Tgt Ion:264 Resp: 811470
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.3 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.72 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

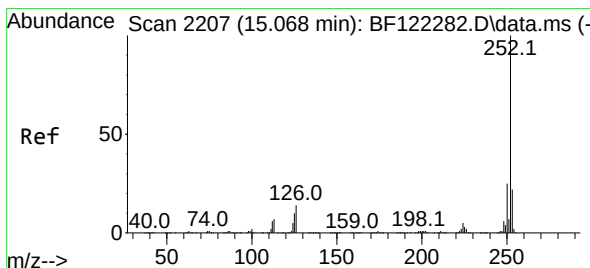
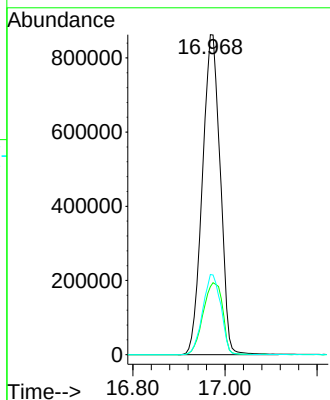
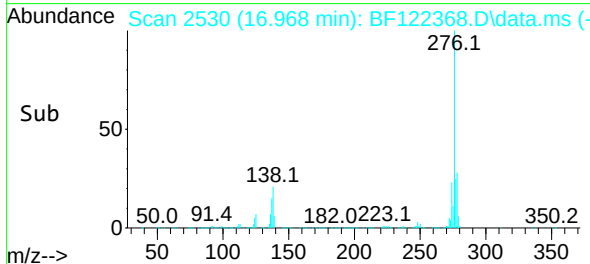
Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS



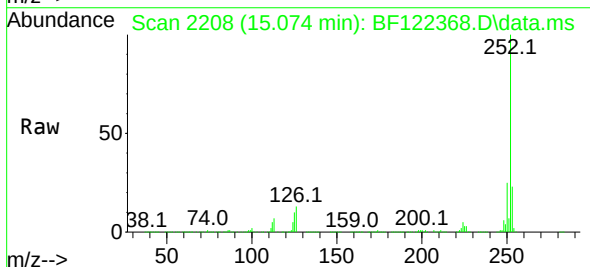
Tgt Ion:276 Resp: 2323568
Ion Ratio Lower Upper
276 100
138 24.7 19.9 29.9
277 25.6 20.4 30.6

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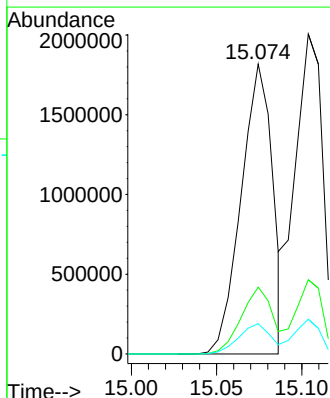
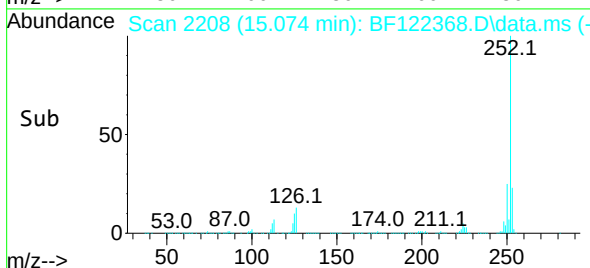
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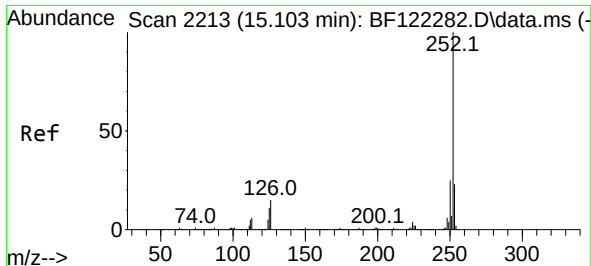


#88
Benzo(b)fluoranthene
Concen: 44.57 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27



Tgt Ion:252 Resp: 2342328
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 10.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.54 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF122368.D

Acq: 18 Nov 2020 15:27

Tgt Ion:252 Resp: 2282266

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

125 10.8 7.7 11.5

Instrument :

BNA_F

ClientSampleId :

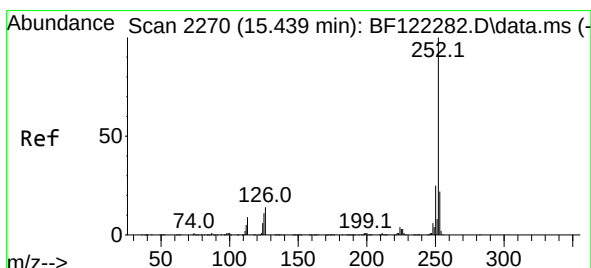
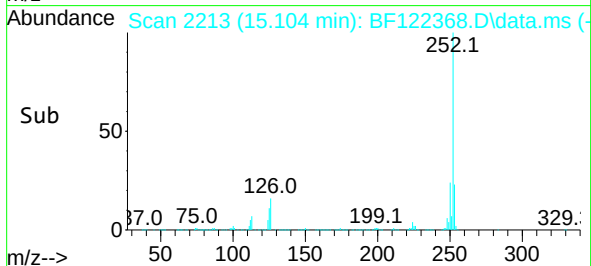
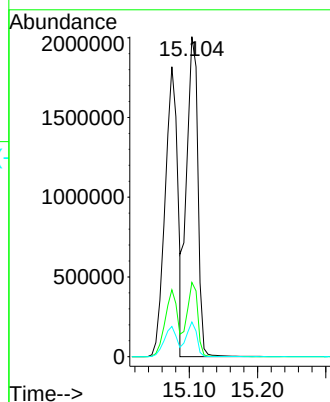
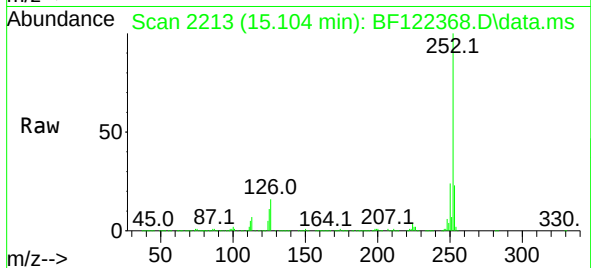
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#90

Benzo(a)pyrene

Concen: 45.05 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF122368.D

Acq: 18 Nov 2020 15:27

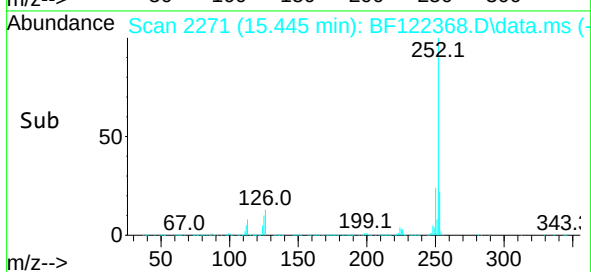
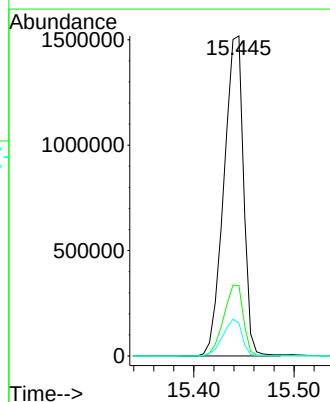
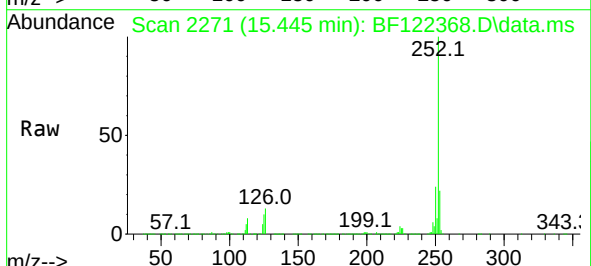
Tgt Ion:252 Resp: 2064131

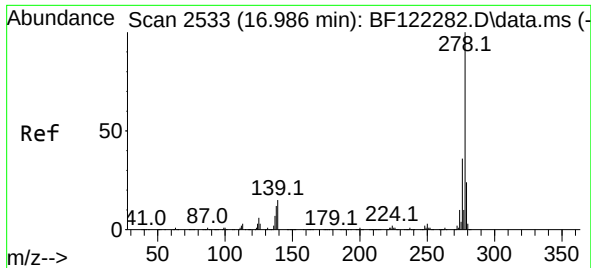
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.3 8.6 13.0





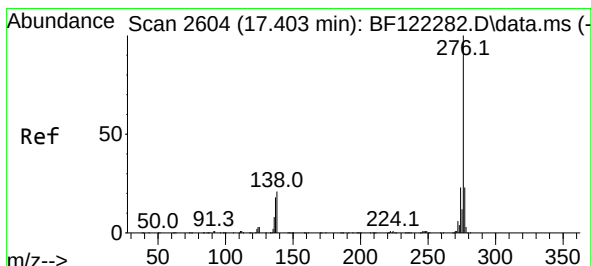
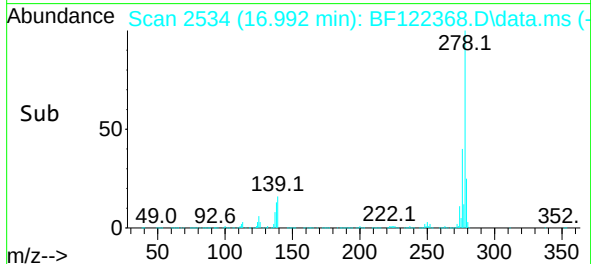
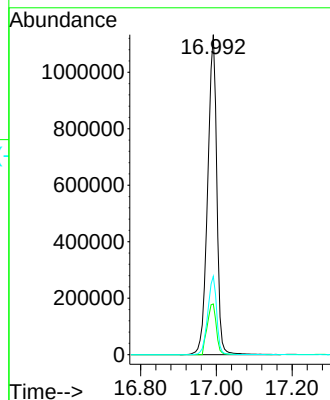
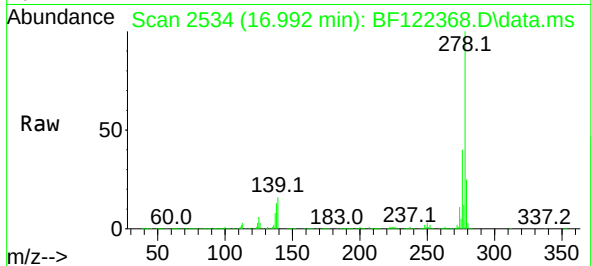
#91
Dibenzo(a,h)anthracene
Concen: 46.39 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 278 Resp: 1891943
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.4
279 24.5 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 48.70 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF122368.D
Acq: 18 Nov 2020 15:27

Tgt Ion: 276 Resp: 1931311
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 22.1 17.8 26.6

