

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
 Data File : BF122537.D
 Acq On : 3 Dec 2020 14:54
 Operator : JU/CG
 Sample : L4911-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SK-12-1-SPAMSD

Manual Integrations
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 12/7/2020 8:52:53 AM

Quant Time: Dec 03 15:44:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	193350	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	756048	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	415258	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	786624	20.00	ng	0.00
76) Chrysene-d12	14.033	240	592130	20.00	ng	0.00
86) Perylene-d12	15.498	264	546484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	983139	78.08	ng	0.00
7) Phenol-d6	6.492	99	1246942	75.70	ng	0.00
23) Nitrobenzene-d5	7.422	82	792882	64.20	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	423193	94.95	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1415519	53.26	ng	0.00
79) Terphenyl-d14	12.968	244	1479315	52.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	220734	38.22	ng	87
3) Pyridine	3.416	79	628596	39.58	ng	87
4) n-Nitrosodimethylamine	3.369	42	279614	37.35	ng	90
6) Aniline	6.516	93	632710	29.27	ng	99
8) 2-Chlorophenol	6.645	128	644965	49.39	ng	87
9) Benzaldehyde	6.404	77	359621	41.87	ng	95
10) Phenol	6.504	94	823727	50.78	ng	83
11) bis(2-Chloroethyl)ether	6.592	93	603909	46.84	ng	93
12) 1,3-Dichlorobenzene	6.798	146	677786	45.72	ng	96
13) 1,4-Dichlorobenzene	6.875	146	688988	46.26	ng	98
14) 1,2-Dichlorobenzene	7.028	146	662796	47.69	ng	99
15) Benzyl Alcohol	6.998	79	520241	44.42	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	784333	41.74	ng	92
17) 2-Methylphenol	7.116	107	526323	48.29	ng	99
18) Hexachloroethane	7.369	117	248314	47.88	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	419142	42.58	ng	92
20) 3+4-Methylphenols	7.269	107	605951	45.18	ng	99
22) Acetophenone	7.269	105	797522	40.50	ng	93
24) Nitrobenzene	7.439	77	665400	47.09	ng	96
25) Isophorone	7.681	82	1179938	42.86	ng	96
26) 2-Nitrophenol	7.757	139	341111	54.53	ng	97
27) 2,4-Dimethylphenol	7.798	122	561813	43.26	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	744121	44.19	ng	99
29) 2,4-Dichlorophenol	8.004	162	549317	47.78	ng	95
30) 1,2,4-Trichlorobenzene	8.086	180	575536	45.35	ng	97
31) Naphthalene	8.163	128	1772838	44.11	ng	99
32) Benzoic acid	7.916	122	190555	30.07	ng	97
33) 4-Chloroaniline	8.210	127	287013	16.40	ng	96
34) Hexachlorobutadiene	8.281	225	341619	46.84	ng	98
35) Caprolactam	8.592	113	181089m	49.69	ng	
36) 4-Chloro-3-methylphenol	8.704	107	589682	49.17	ng	94
37) 2-Methylnaphthalene	8.857	142	1204223	45.35	ng	98
38) 1-Methylnaphthalene	8.957	142	1129609	45.44	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	572968	44.78	ng	99
41) Hexachlorocyclopentadiene	9.010	237	586879	78.44	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	400395	48.18	ng	99

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Manual Integrations
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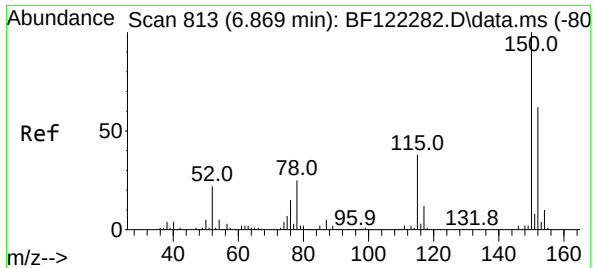
Quant Time: Dec 03 15:44:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	440667	50.58	ng	96
46) 1,1'-Biphenyl	9.322	154	1441719	43.62	ng	98
47) 2-Chloronaphthalene	9.345	162	1157659	44.13	ng	99
48) 2-Nitroaniline	9.439	65	358785	46.13	ng	93
49) Acenaphthylene	9.763	152	1807325	44.82	ng	98
50) Dimethylphthalate	9.627	163	1480805	50.17	ng	100
51) 2,6-Dinitrotoluene	9.686	165	321554	48.88	ng	# 82
52) Acenaphthene	9.933	154	1209905m	48.48	ng	
53) 3-Nitroaniline	9.851	138	194064	27.57	ng	95
54) 2,4-Dinitrophenol	9.963	184	247924	85.80	ng	96
55) Dibenzofuran	10.110	168	1644164	44.96	ng	98
56) 4-Nitrophenol	10.027	139	536211	83.07	ng	96
57) 2,4-Dinitrotoluene	10.092	165	436623	52.28	ng	# 84
58) Fluorene	10.451	166	1255514	44.84	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	381085	52.60	ng	96
60) Diethylphthalate	10.322	149	1349257	46.60	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	613917	46.45	ng	96
62) 4-Nitroaniline	10.475	138	342787	46.91	ng	98
63) Azobenzene	10.598	77	1287779	42.39	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	200041	55.33	ng	97
66) n-Nitrosodiphenylamine	10.563	169	1174575	43.83	ng	96
67) 4-Bromophenyl-phenylether	10.927	248	434317	46.99	ng	96
68) Hexachlorobenzene	10.998	284	476639	47.73	ng	98
69) Atrazine	11.086	200	348033	52.14	ng	99
70) Pentachlorophenol	11.198	266	518090	90.04	ng	99
71) Phenanthrene	11.416	178	1977065	44.30	ng	99
72) Anthracene	11.463	178	2021692	43.95	ng	99
73) Carbazole	11.621	167	1818041	43.45	ng	99
74) Di-n-butylphthalate	11.945	149	2039761	45.72	ng	99
75) Fluoranthene	12.604	202	2192716	47.06	ng	97
77) Benzidine	12.721	184	760121	46.28	ng	99
78) Pyrene	12.833	202	2218586	53.33	ng	99
80) Butylbenzylphthalate	13.445	149	871769	51.97	ng	98
81) Benzo(a)anthracene	14.021	228	1803049	48.96	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	417230	30.40	ng	99
83) Chrysene	14.057	228	1763181	47.54	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	1210741	60.36	ng	# 97
85) Di-n-octyl phthalate	14.621	149	1909060	56.16	ng	95
87) Indeno(1,2,3-cd)pyrene	16.974	276	1736855	52.97	ng	99
88) Benzo(b)fluoranthene	15.074	252	1738274	49.11	ng	100
89) Benzo(k)fluoranthene	15.104	252	1616200	46.83	ng	99
90) Benzo(a)pyrene	15.439	252	1464940	47.48	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	1396260	50.84	ng	98
92) Benzo(g,h,i)perylene	17.427	276	1470114	55.04	ng	97

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

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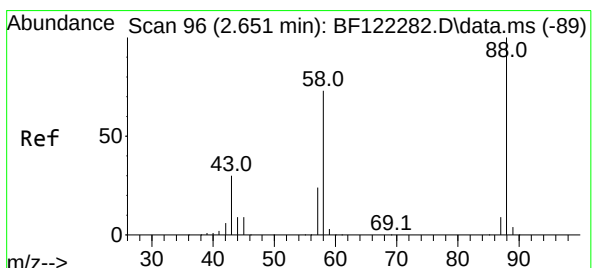
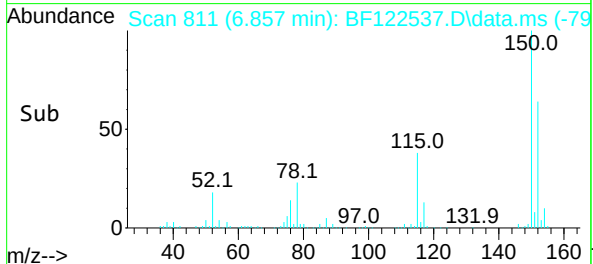
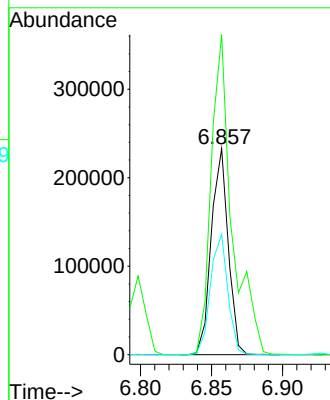
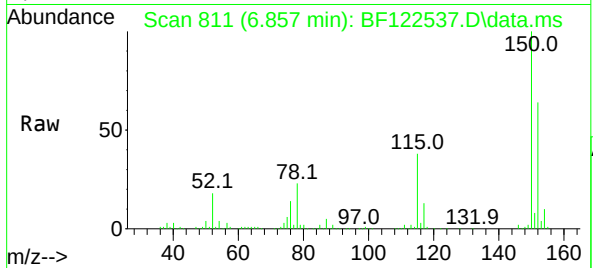
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:152 Resp: 193350
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 58.5 51.9 77.9

Instrument :
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SK-12-1-SPAMSD

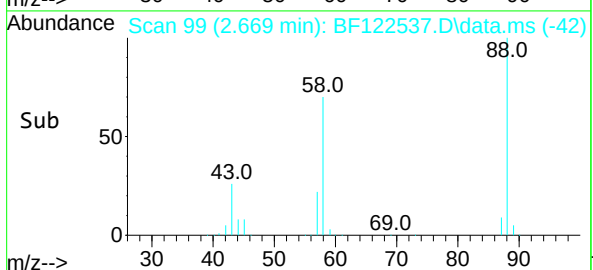
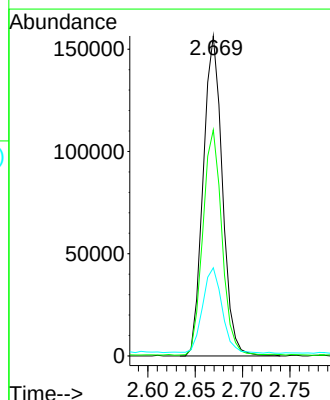
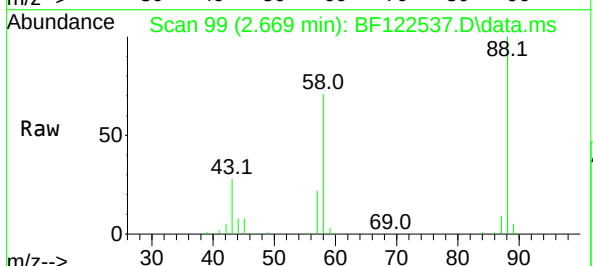
Manual Integrations
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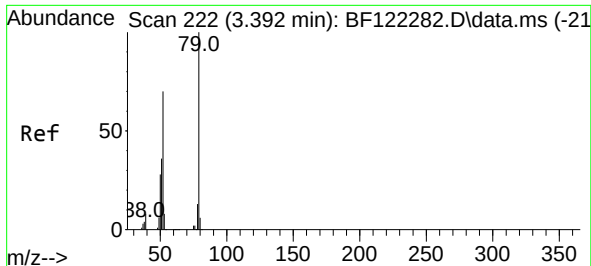
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#2
1,4-Dioxane
Concen: 38.22 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.035 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion: 88 Resp: 220734
Ion Ratio Lower Upper
88 100
58 69.6 65.8 98.8
43 27.0 25.8 38.8





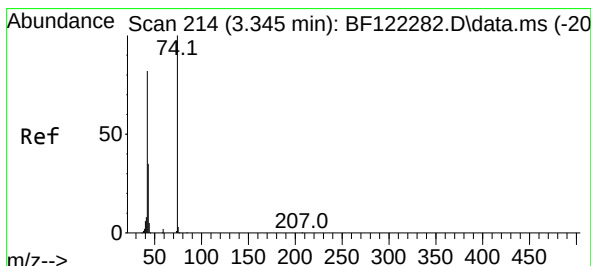
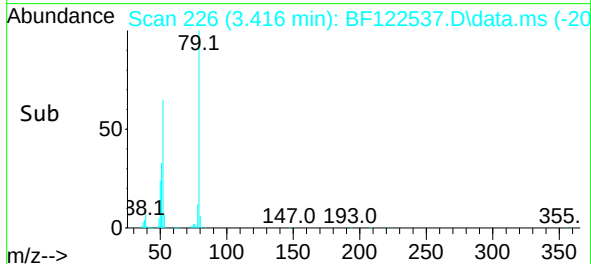
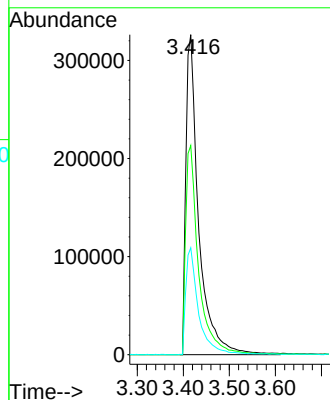
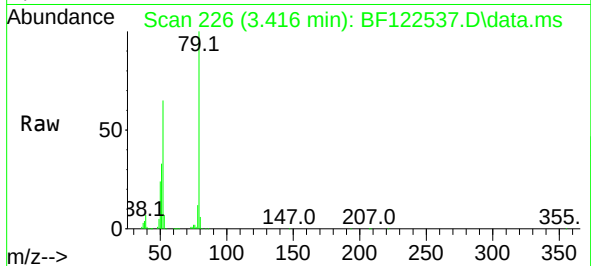
#3
Pyridine
Concen: 39.58 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.035 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion: 79 Resp: 628596
Ion Ratio Lower Upper
79 100
52 65.3 62.2 93.4
51 33.4 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

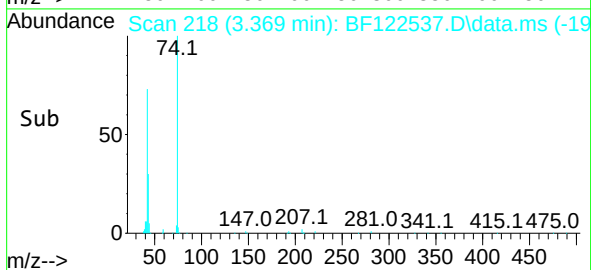
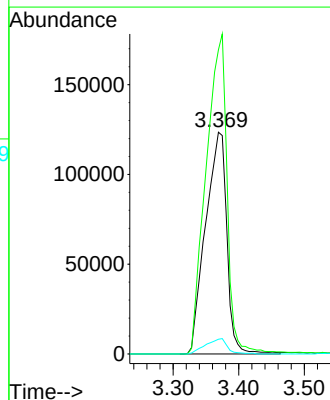
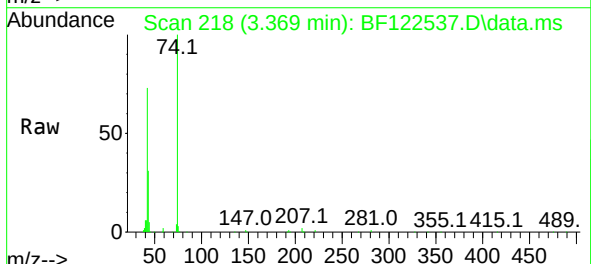
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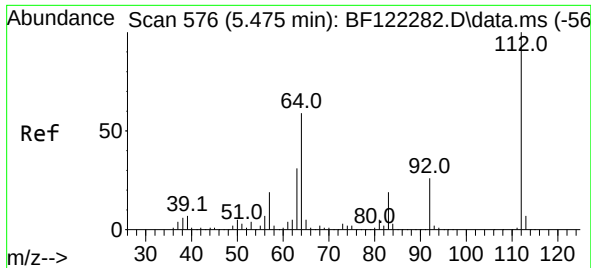
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#4
n-Nitrosodimethylamine
Concen: 37.35 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.029 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion: 42 Resp: 279614
Ion Ratio Lower Upper
42 100
74 137.2 100.2 150.2
44 6.6 5.8 8.6





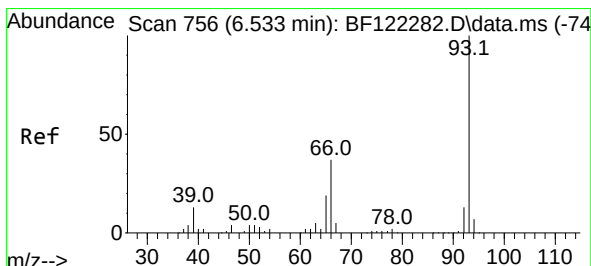
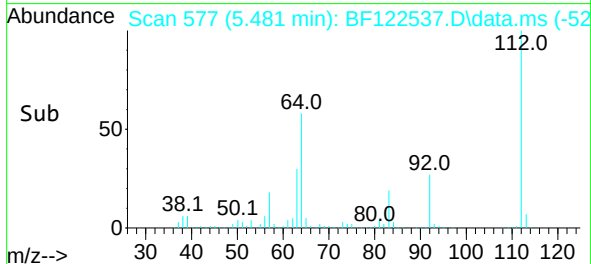
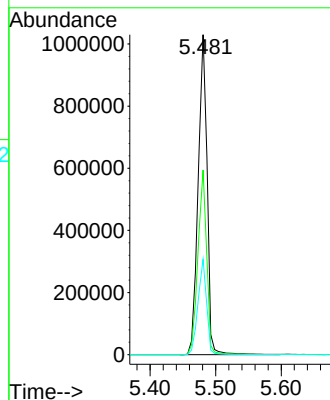
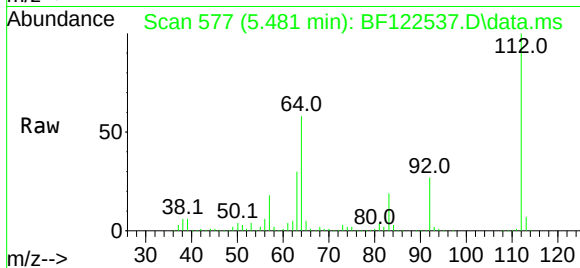
#5
2-Fluorophenol
Concen: 78.08 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:112 Resp: 983139
Ion Ratio Lower Upper
112 100
64 57.7 50.4 75.6
63 29.8 25.8 38.6

Instrument :
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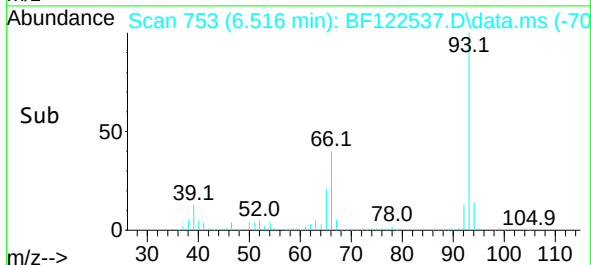
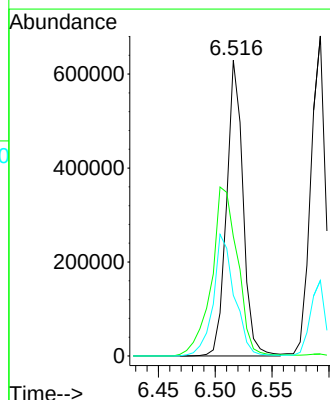
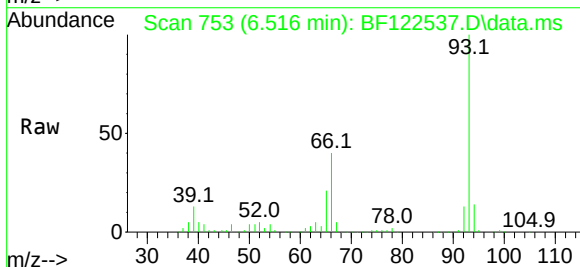
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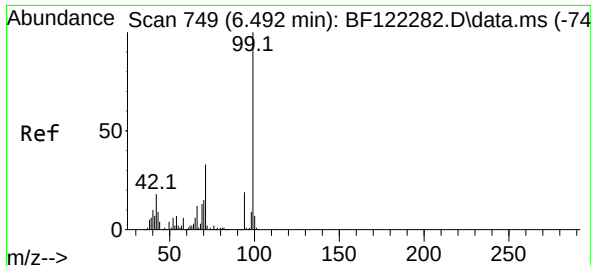
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#6
Aniline
Concen: 29.27 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

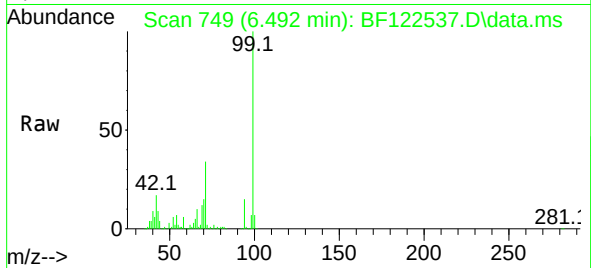
Tgt Ion: 93 Resp: 632710
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 20.5 16.6 24.8





#7
Phenol-d6
Concen: 75.70 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

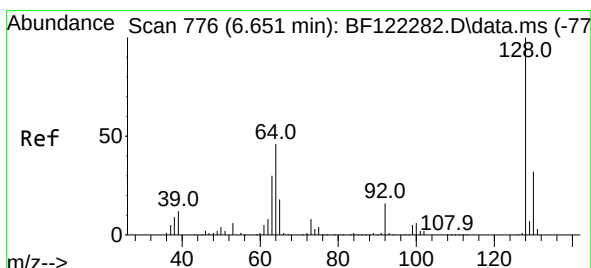
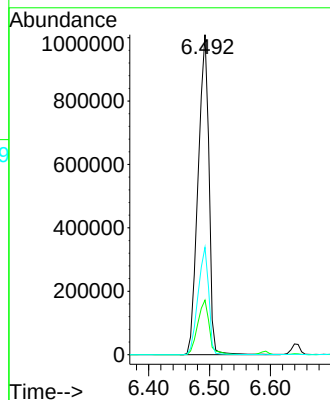
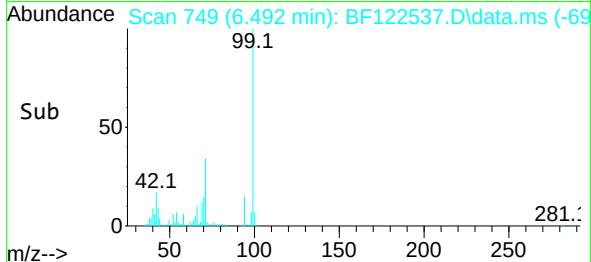


Tgt Ion: 99 Resp: 1246942

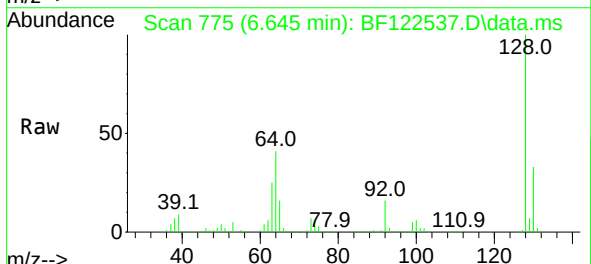
Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.9	23.9
71	33.6	27.1	40.7

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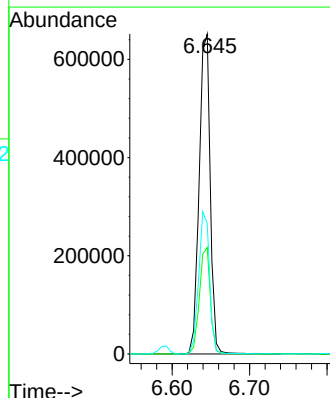
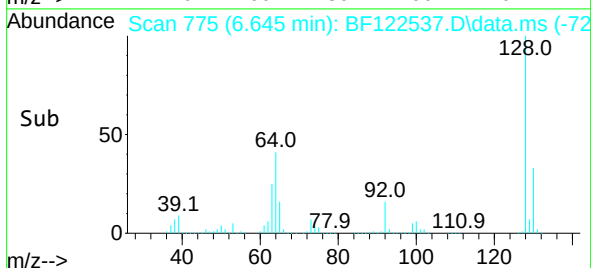


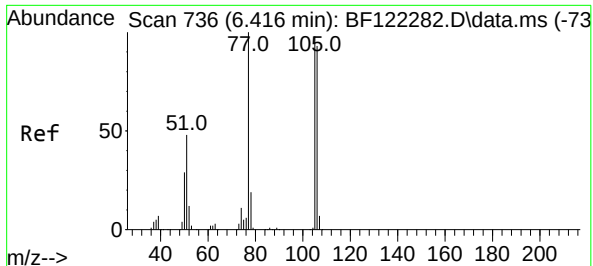
#8
2-Chlorophenol
Concen: 49.39 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion: 128 Resp: 644965

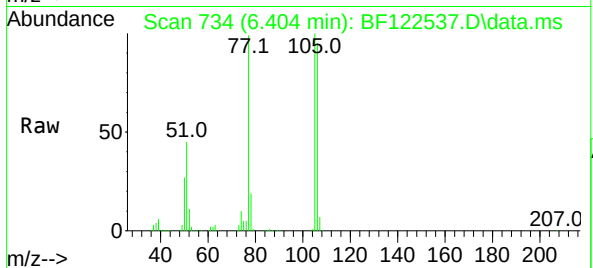
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.4	52.4
64	40.8	34.8	74.8





#9
Benzaldehyde
Concen: 41.87 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

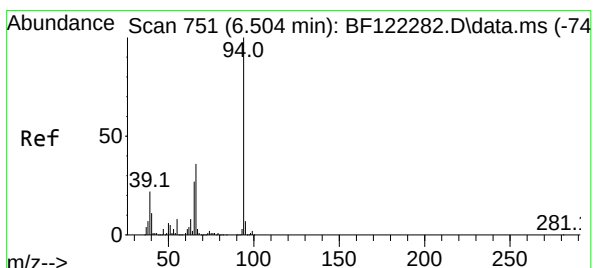
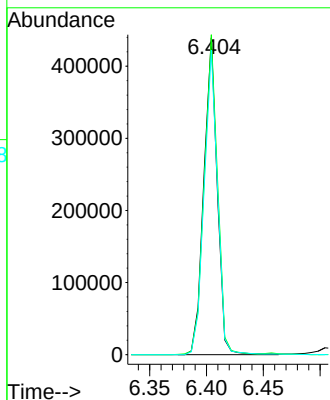
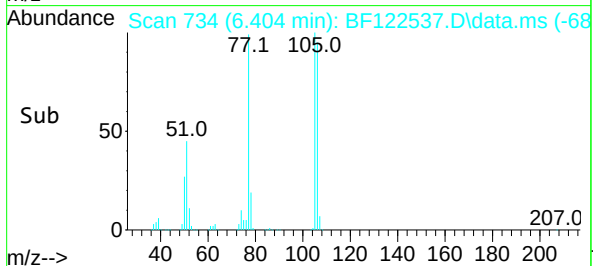
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



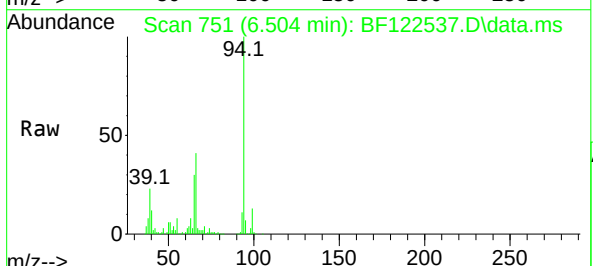
Tgt Ion: 77 Resp: 359621
Ion Ratio Lower Upper
77 100
105 101.0 76.7 116.7
106 96.1 71.3 111.3

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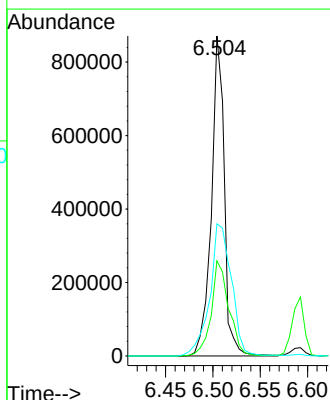
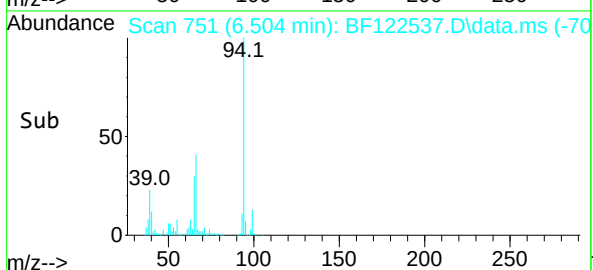
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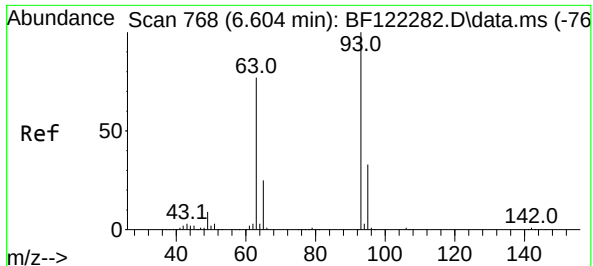


#10
Phenol
Concen: 50.78 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion: 94 Resp: 823727
Ion Ratio Lower Upper
94 100
65 29.7 17.1 57.1
66 41.3 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 46.84 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.006 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

Tgt Ion: 93 Resp: 603909

Ion Ratio Lower Upper

93 100

63 73.3 62.4 102.4

95 32.8 12.6 52.6

Instrument :

BNA_F

ClientSampleId :

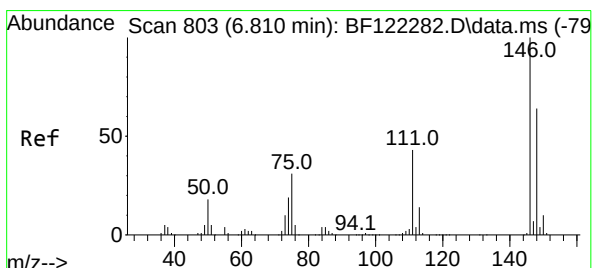
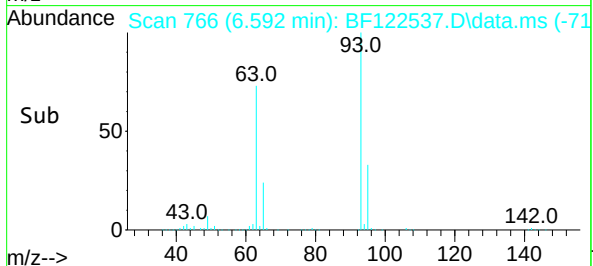
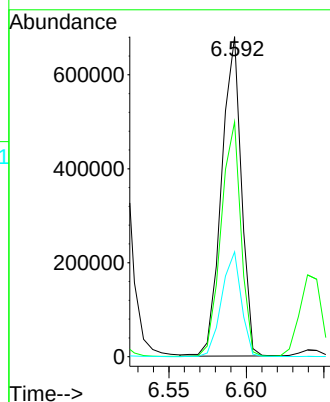
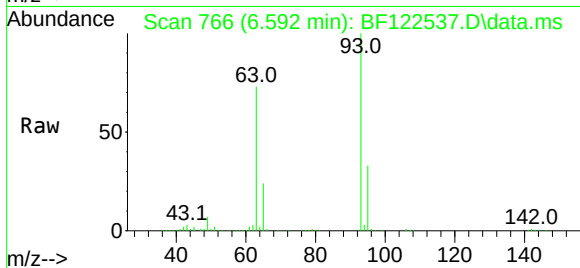
SK-12-1-SPAMSD

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#12

1,3-Dichlorobenzene

Concen: 45.72 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

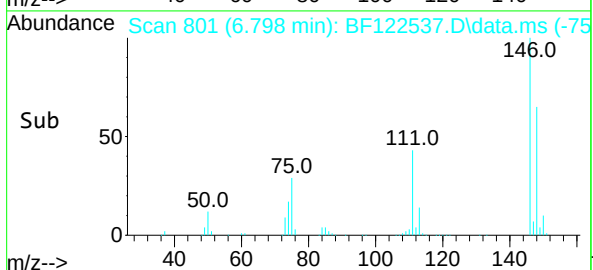
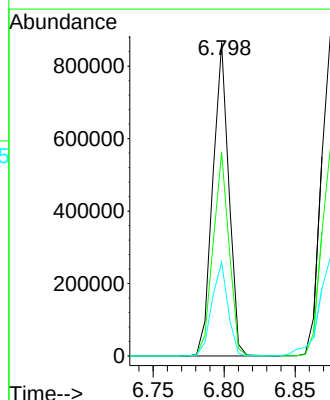
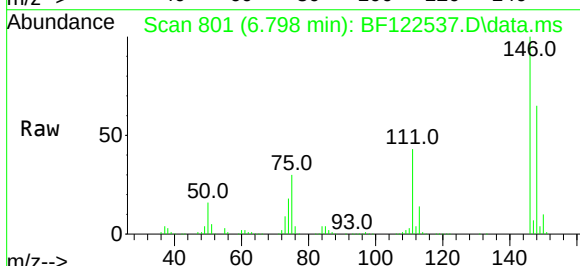
Tgt Ion:146 Resp: 677786

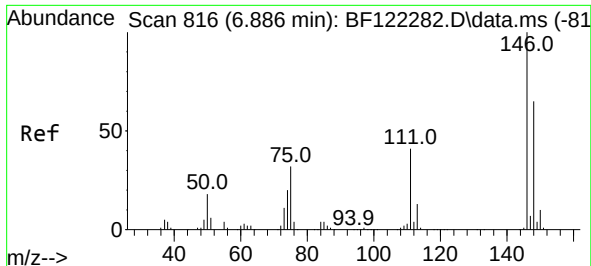
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.4

75 29.9 27.6 41.4





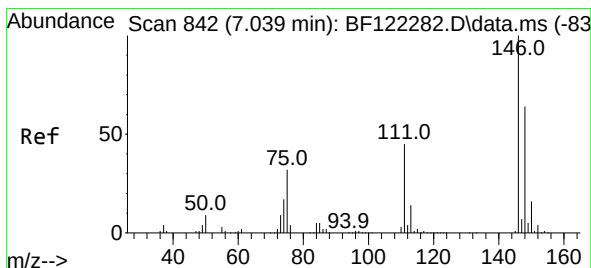
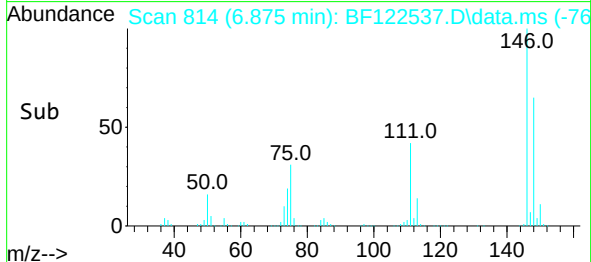
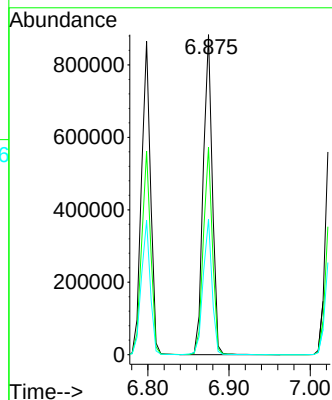
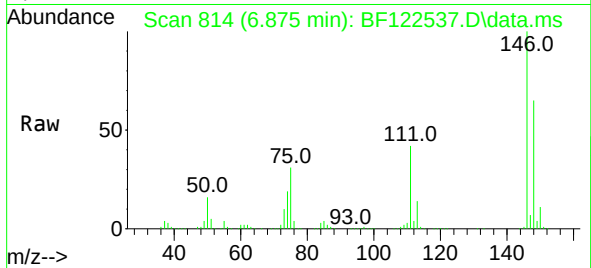
#13
1,4-Dichlorobenzene
Concen: 46.26 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:146 Resp: 688988
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
111 42.4 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

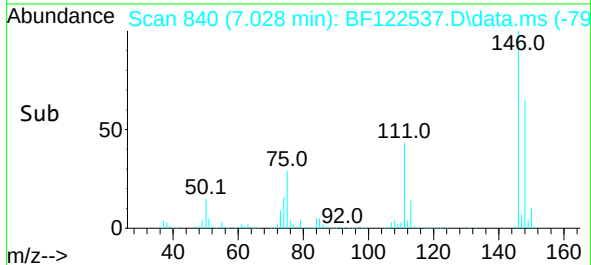
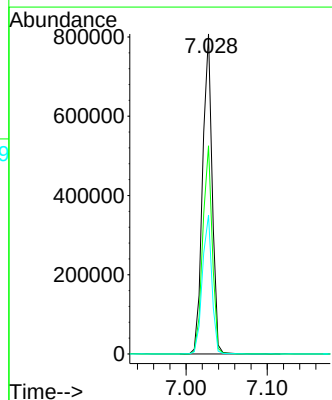
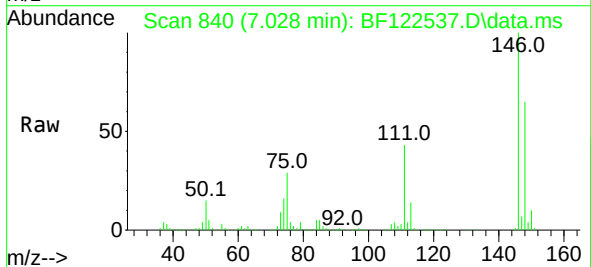
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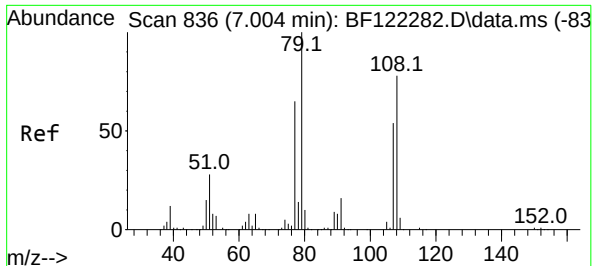
mohammad
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#14
1,2-Dichlorobenzene
Concen: 47.69 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:146 Resp: 662796
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 43.4 34.2 51.4





#15

Benzyl Alcohol

Concen: 44.42 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

Tgt Ion: 79 Resp: 520241

Ion Ratio Lower Upper

79 100

108 78.1 62.3 93.5

77 61.7 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

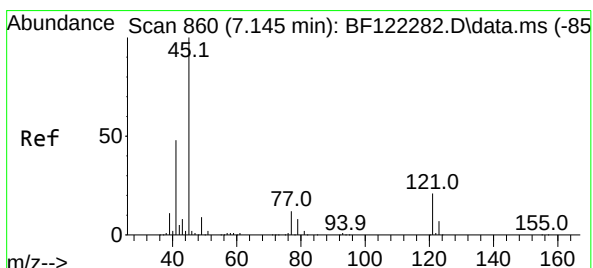
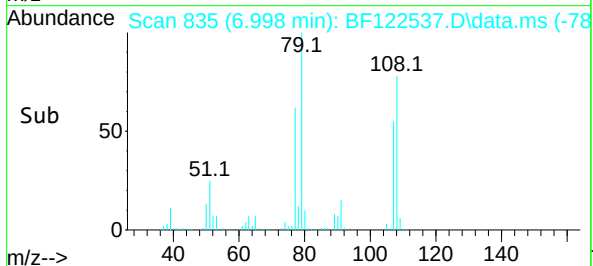
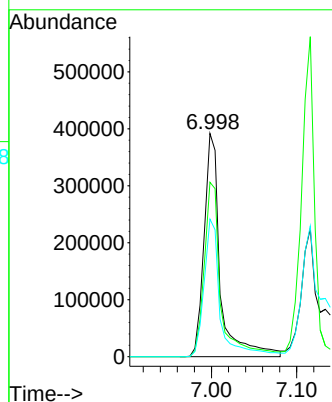
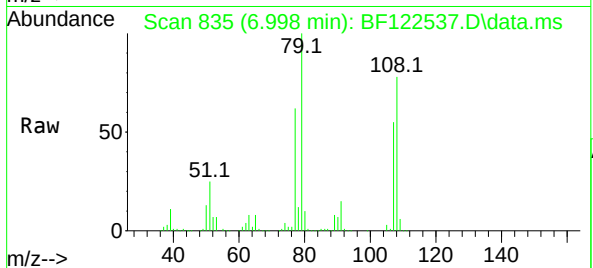
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.74 ng

RT: 7.134 min Scan# 858

Delta R.T. -0.000 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

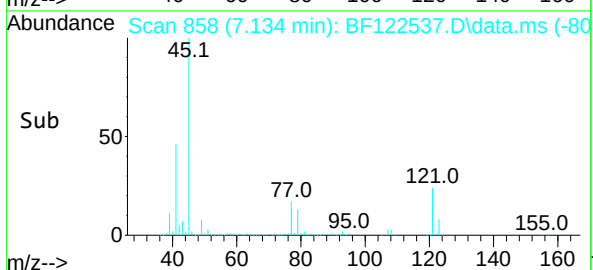
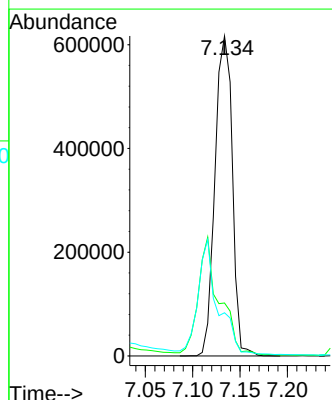
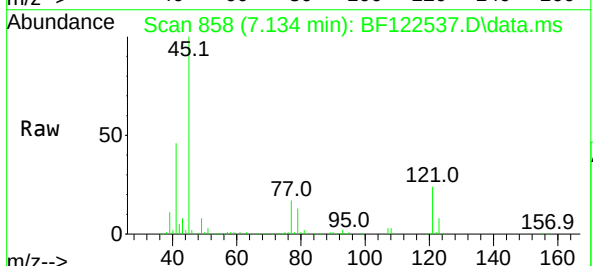
Tgt Ion: 45 Resp: 784333

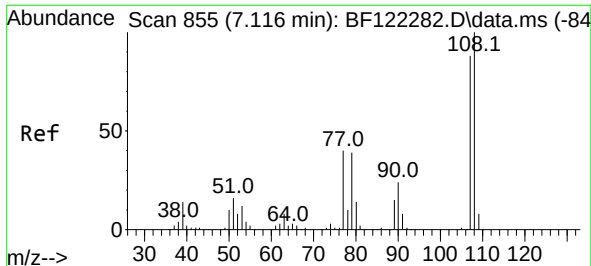
Ion Ratio Lower Upper

45 100

77 16.6 0.0 33.3

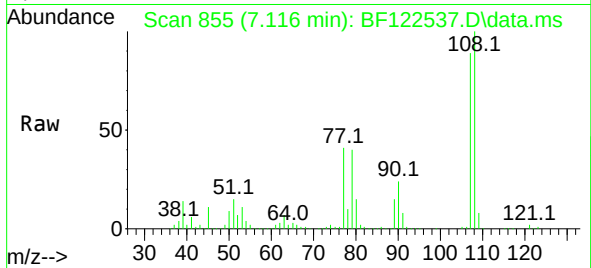
79 13.5 0.0 30.4





#17
2-Methylphenol
Concen: 48.29 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

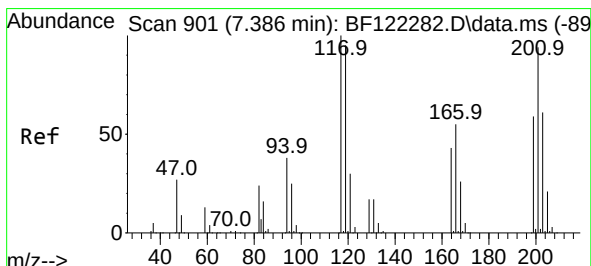
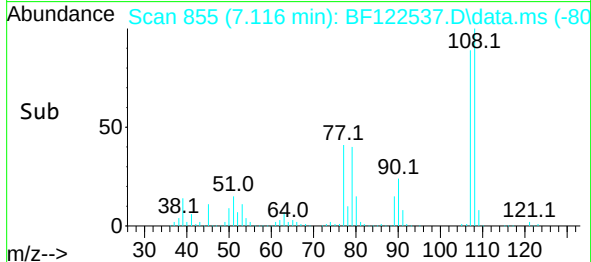
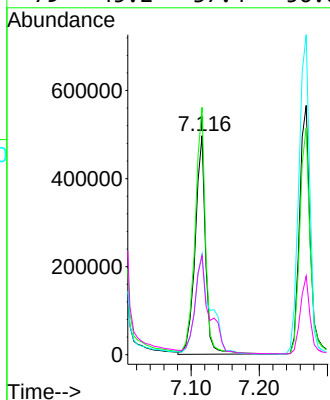
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.9	136.3
77	46.1	37.5	56.3
79	45.2	37.4	56.0

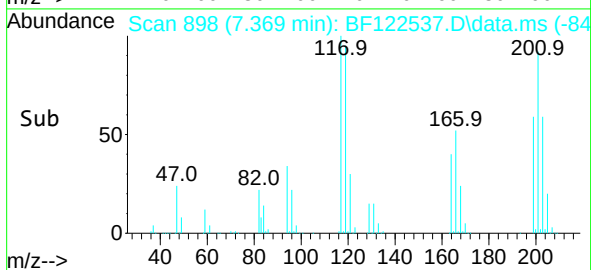
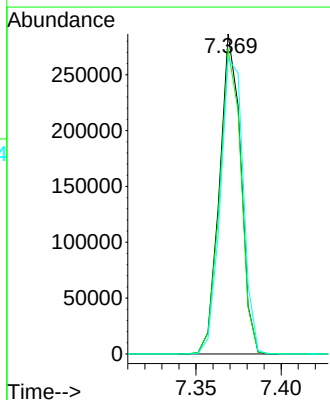
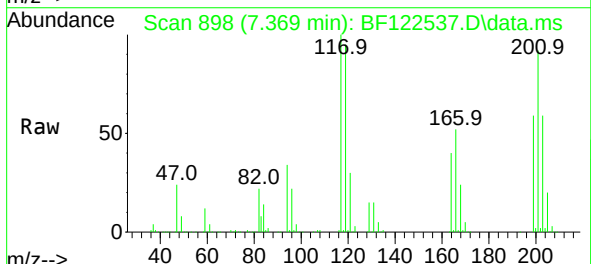
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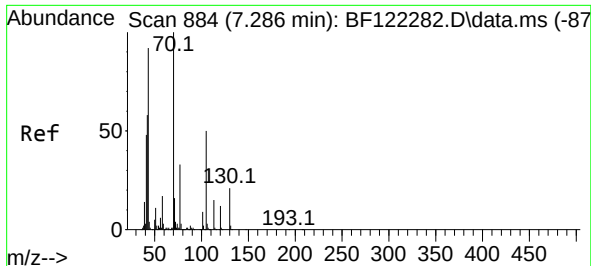
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#18
Hexachloroethane
Concen: 47.88 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.3	114.5
201	92.3	71.8	107.6





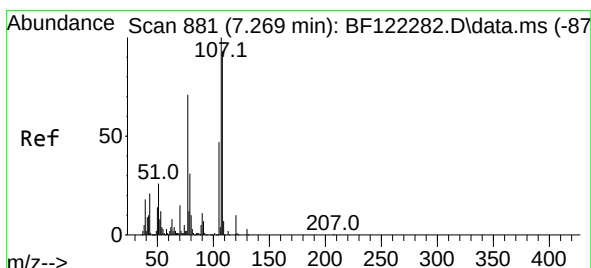
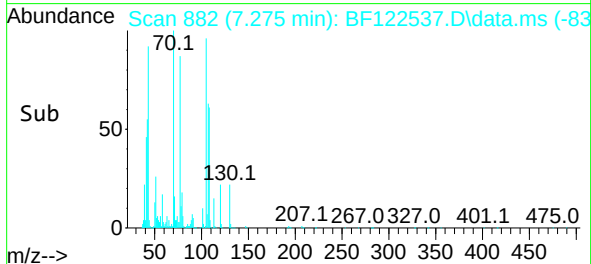
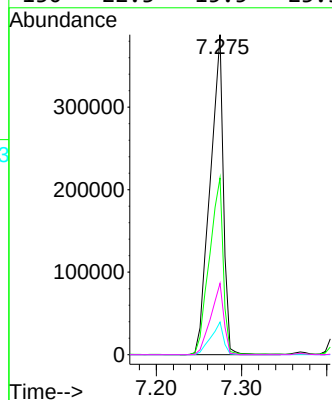
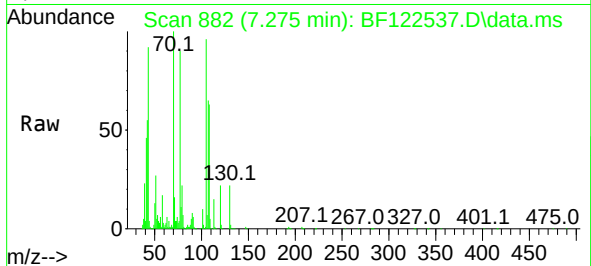
#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:	70	Resp:	419142
Ion	Ratio	Lower	Upper
70	100		
42	55.3	50.2	75.4
101	10.2	7.5	11.3
130	22.3	15.5	23.3

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

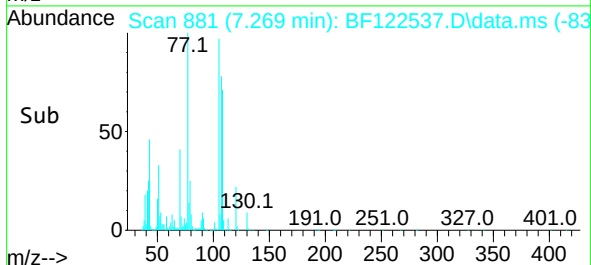
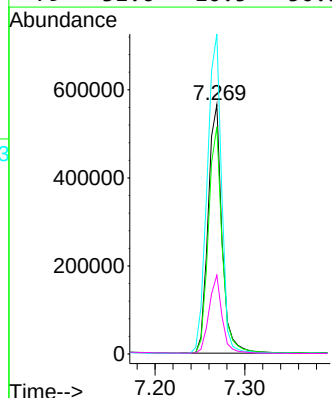
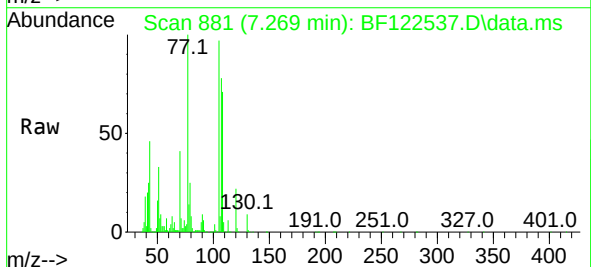
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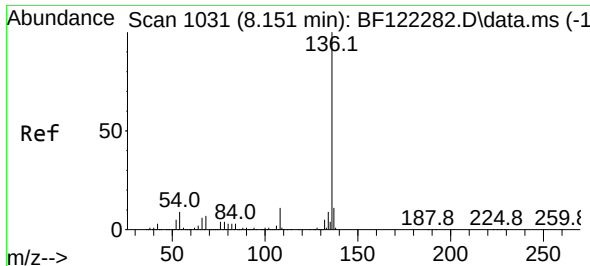
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#20
3+4-Methylphenols
Concen: 45.18 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

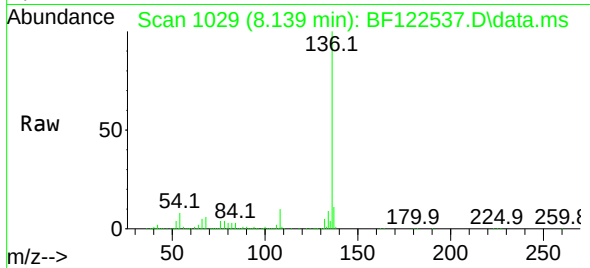
Tgt Ion:	107	Resp:	605951
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.9	108.9
77	128.4	108.0	148.0
79	31.6	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

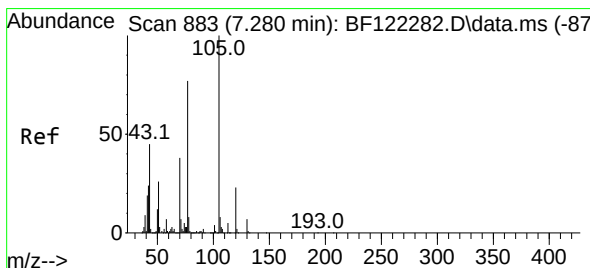
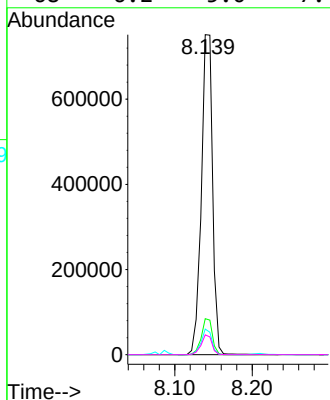
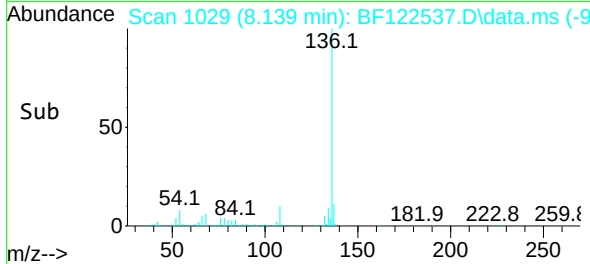
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



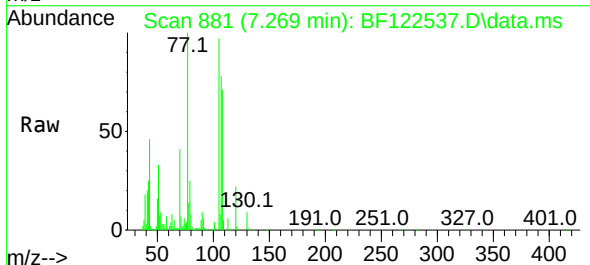
Tgt Ion:	136	Resp:	756048
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	8.0	7.1	10.7
68	6.2	5.0	7.4

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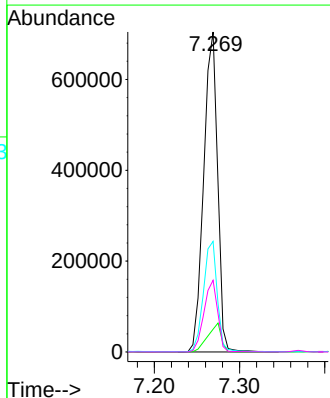
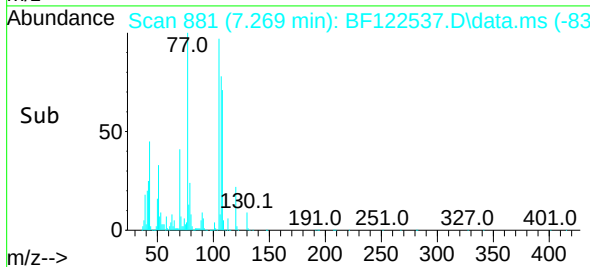
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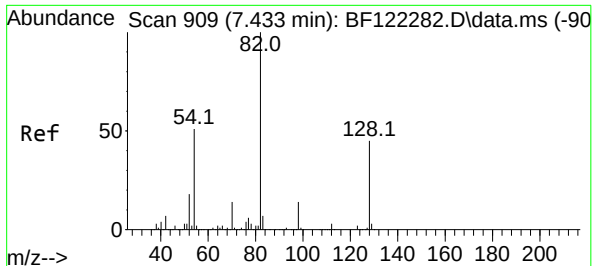


#22
Acetophenone
Concen: 40.50 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion:	105	Resp:	797522
Ion Ratio	Lower	Upper	
105	100		
71	7.1	5.3	7.9
51	34.6	33.2	49.8
120	22.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 64.20 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

Tgt Ion:	82	Resp:	792882
Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.0	52.4
54	45.8	43.9	65.9

Instrument :

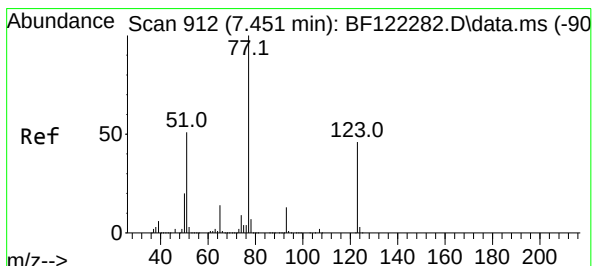
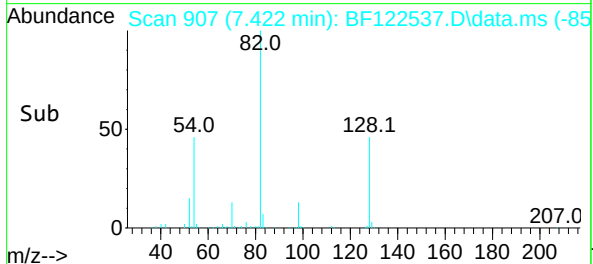
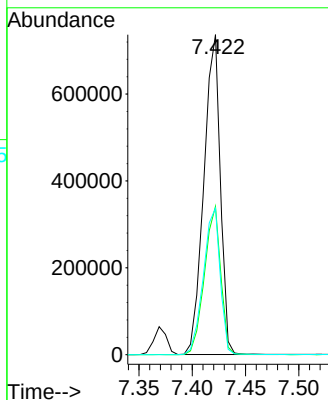
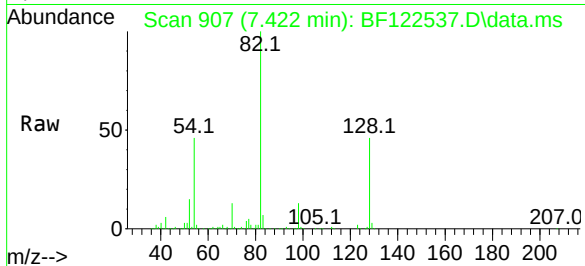
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 47.09 ng

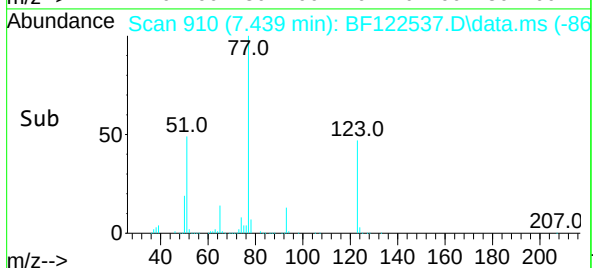
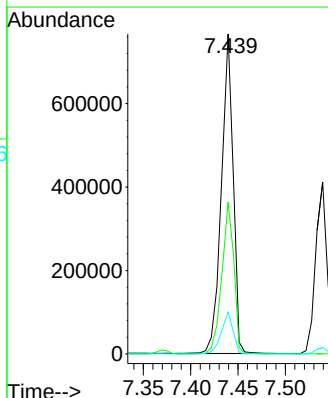
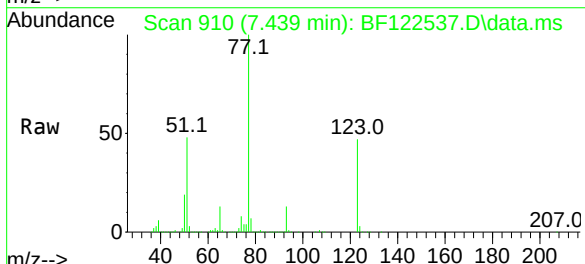
RT: 7.439 min Scan# 910

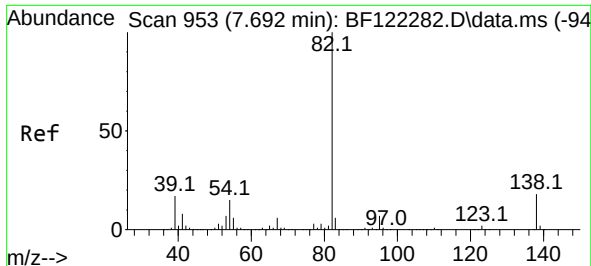
Delta R.T. -0.006 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

Tgt Ion:	77	Resp:	665400
Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.6	53.4
65	13.1	11.2	16.8





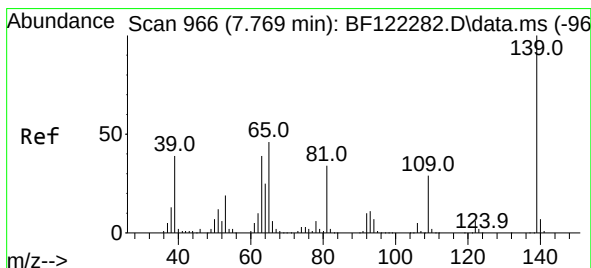
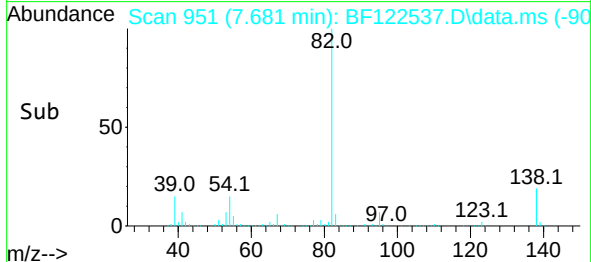
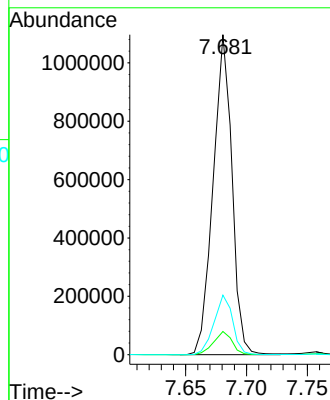
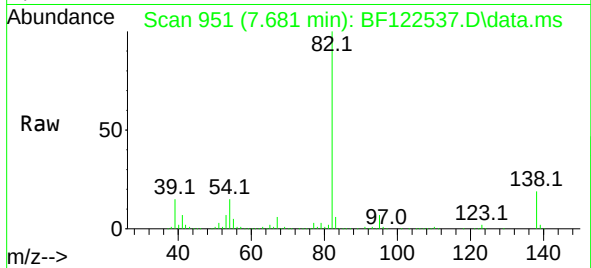
#25
Isophorone
Concen: 42.86 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion: 82 Resp: 1179938
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.6 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

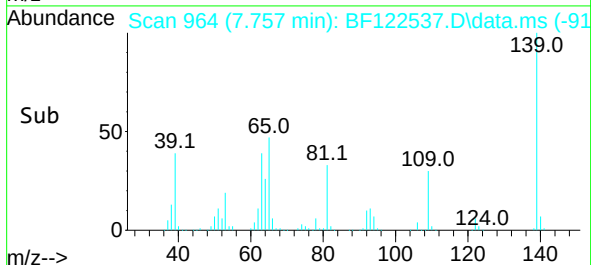
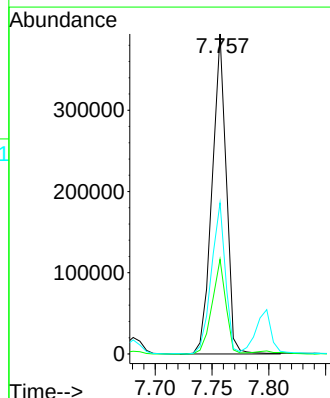
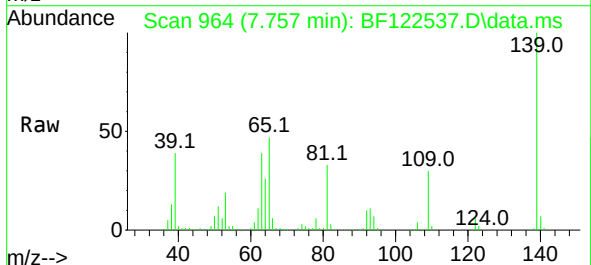
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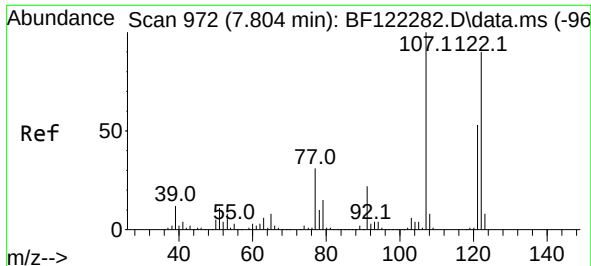
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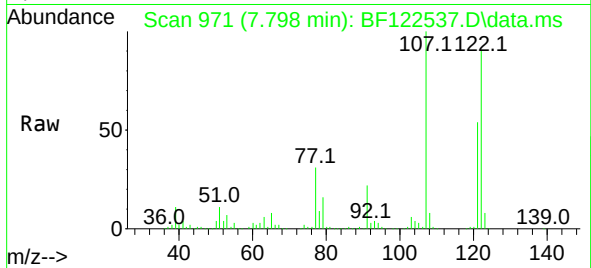
#26
2-Nitrophenol
Concen: 54.53 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:139 Resp: 341111
Ion Ratio Lower Upper
139 100
109 29.6 23.0 34.4
65 47.2 39.9 59.9

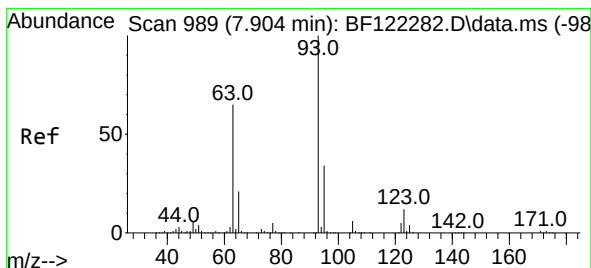
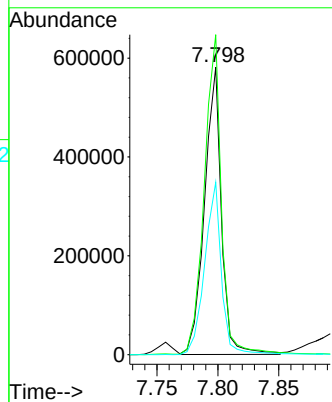
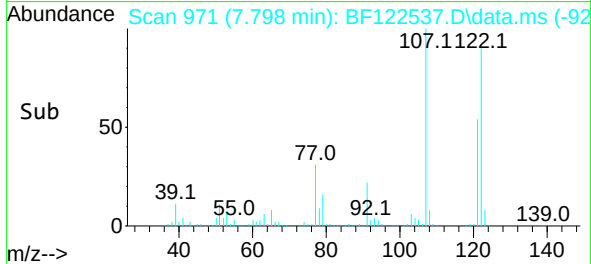




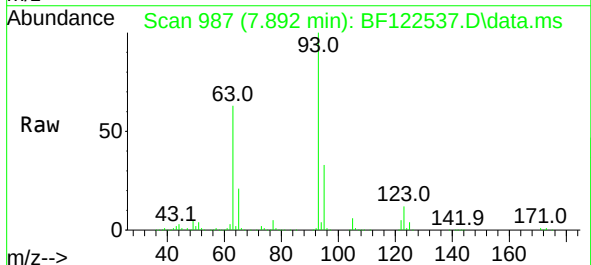
#27
2,4-Dimethylphenol
Concen: 43.26 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



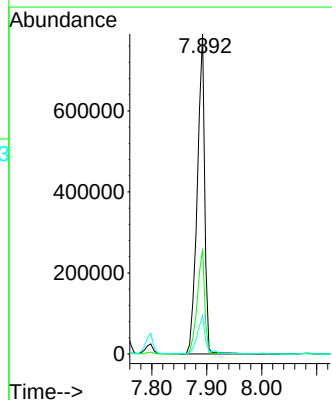
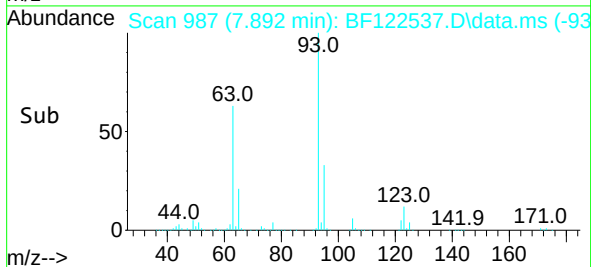
Tgt Ion:122 Resp: 561813
Ion Ratio Lower Upper
122 100
107 111.3 90.8 136.2
121 59.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 44.19 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



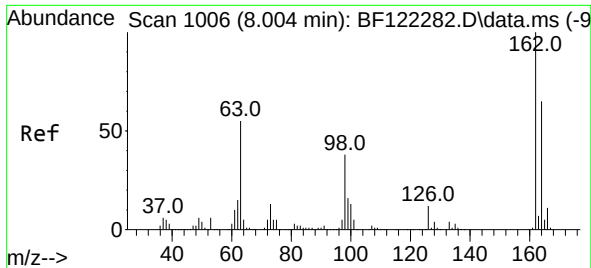
Tgt Ion: 93 Resp: 744121
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.0 8.8 13.2



Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

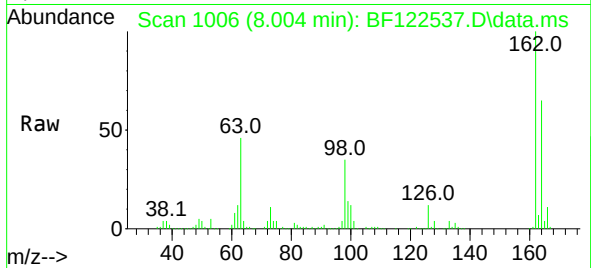
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#29
2,4-Dichlorophenol
Concen: 47.78 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

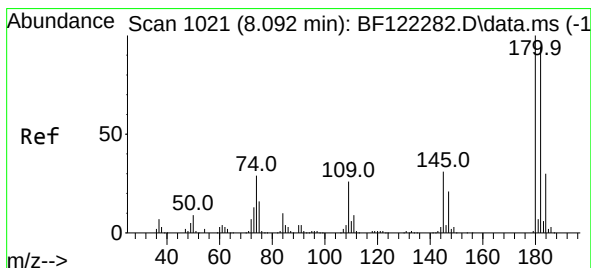
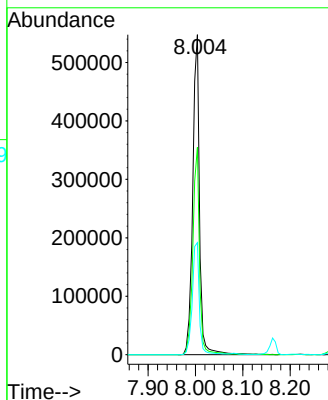
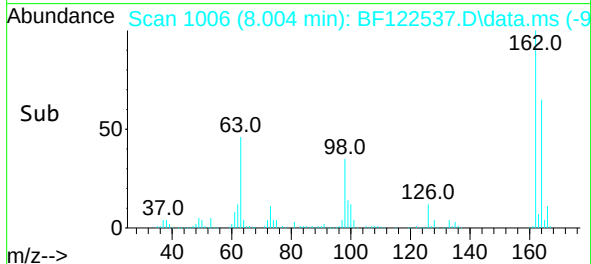
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



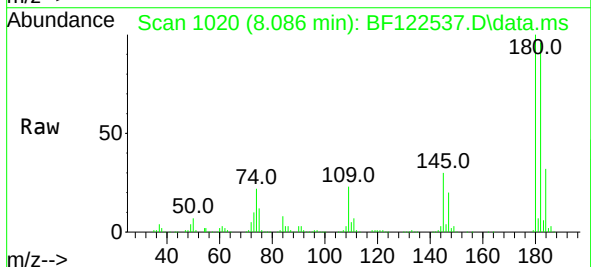
Tgt Ion:162 Resp: 549317
Ion Ratio Lower Upper
162 100
164 64.8 42.5 82.5
98 35.0 20.1 60.1

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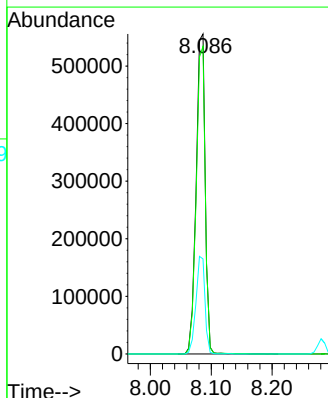
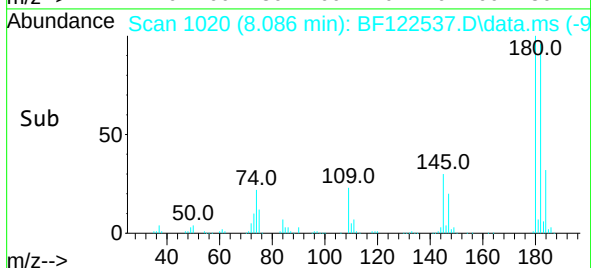
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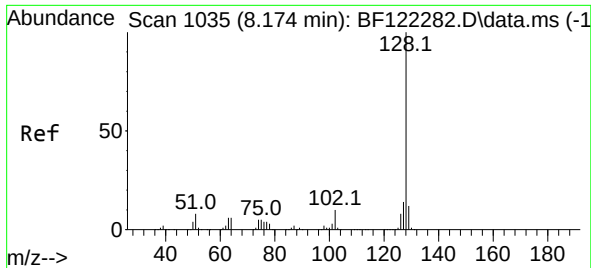


#30
1,2,4-Trichlorobenzene
Concen: 45.35 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

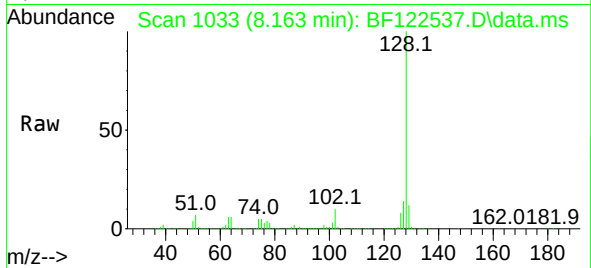


Tgt Ion:180 Resp: 575536
Ion Ratio Lower Upper
180 100
182 96.1 79.4 119.2
145 29.7 25.5 38.3

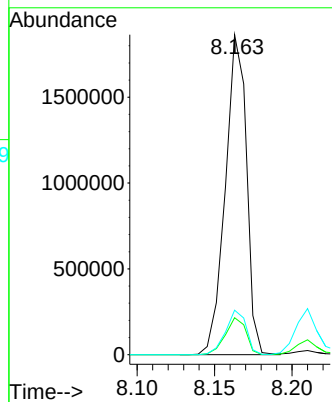
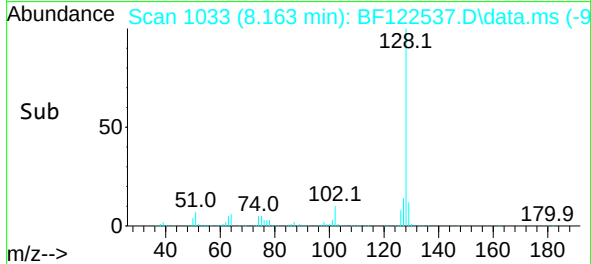




#31
Naphthalene
Concen: 44.11 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



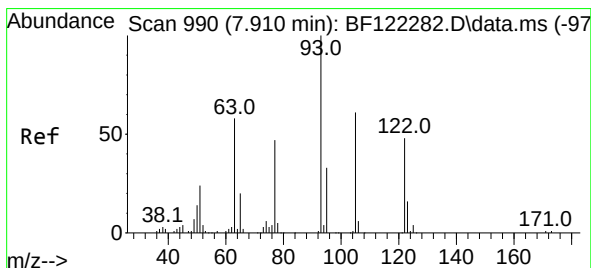
Tgt Ion:128 Resp: 1772838
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.9 10.8 16.2



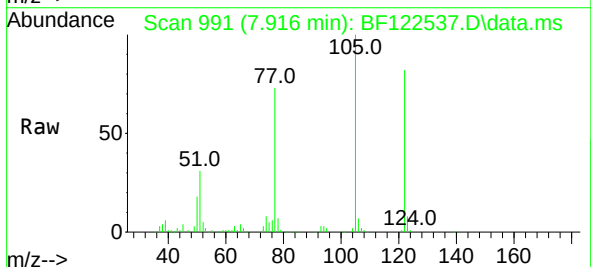
Instrument :
BNA_F
ClientSampleId :
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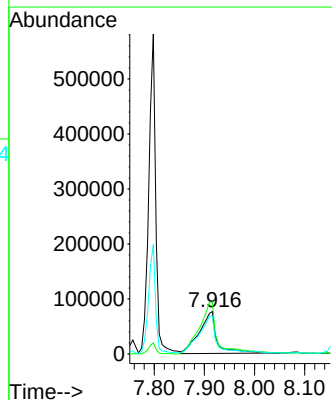
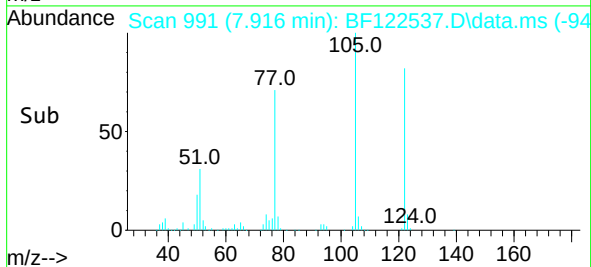
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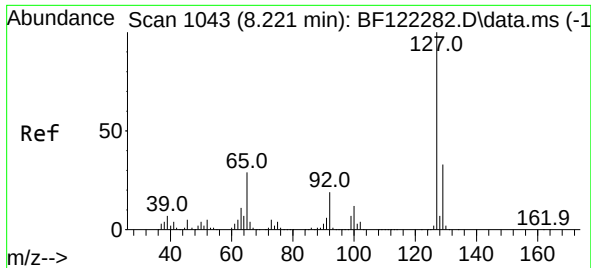


#32
Benzoic acid
Concen: 30.07 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.018 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion:122 Resp: 190555
Ion Ratio Lower Upper
122 100
105 122.2 103.3 143.3
77 88.7 73.9 113.9





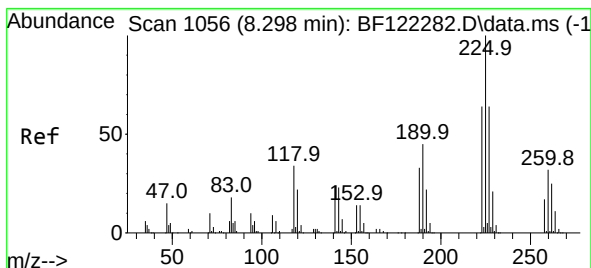
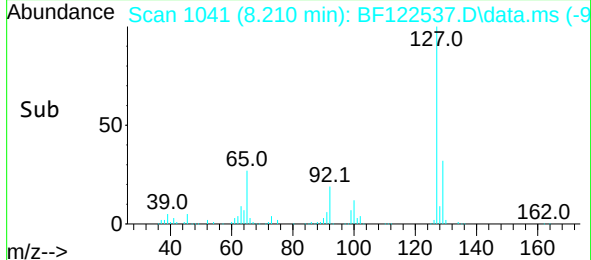
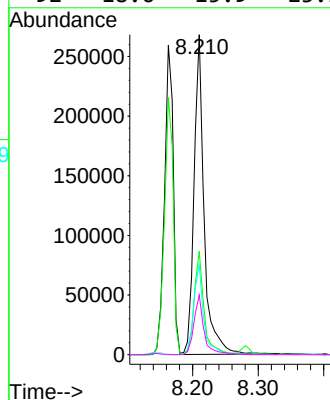
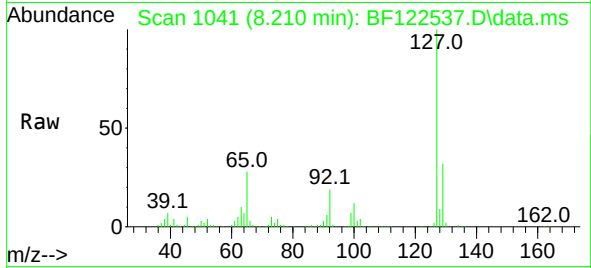
#33
4-Chloroaniline
Concen: 16.40 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	28.1	26.2	39.2
92	18.6	15.9	23.9

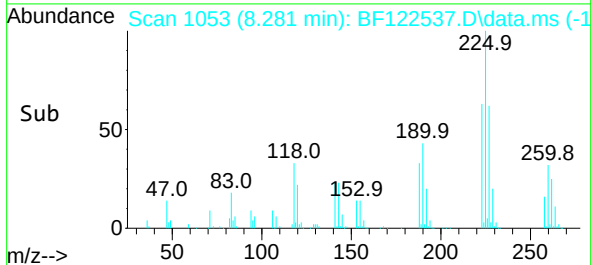
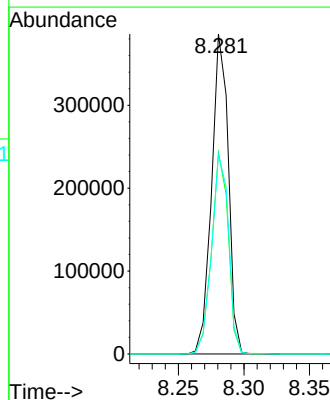
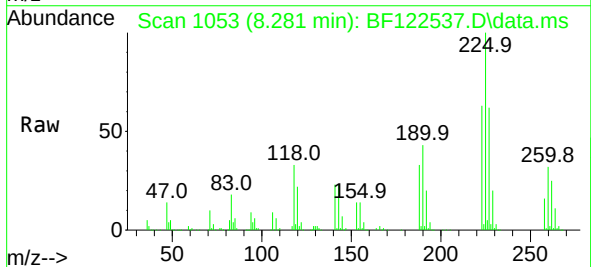
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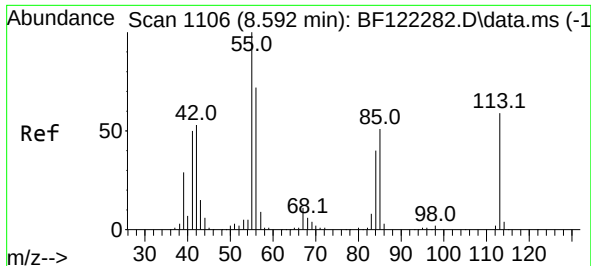
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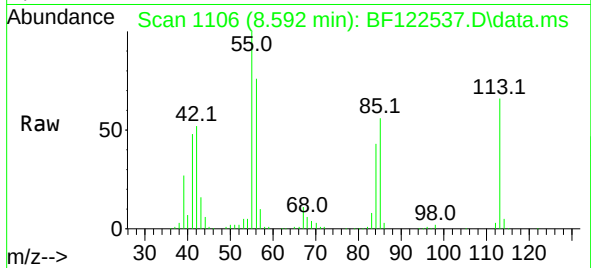
#34
Hexachlorobutadiene
Concen: 46.84 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

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

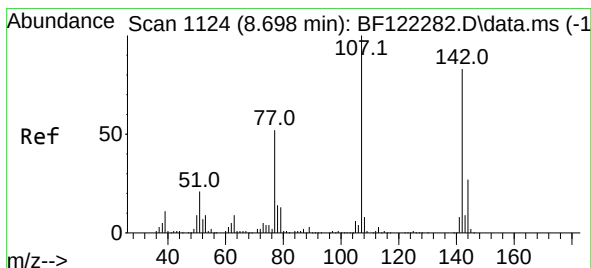
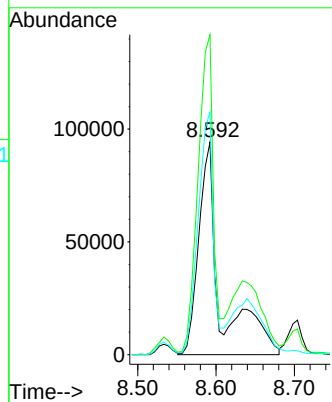
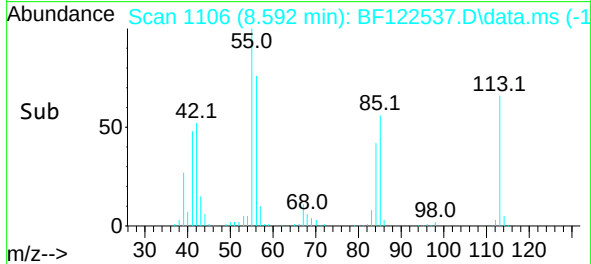




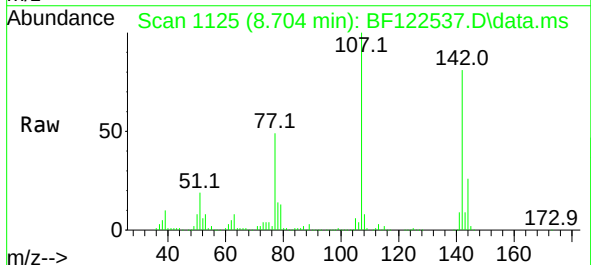
#35
Caprolactam
Concen: 49.69 ng m
RT: 8.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



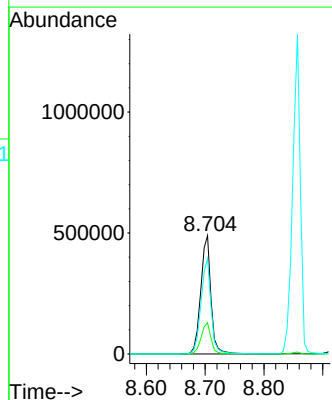
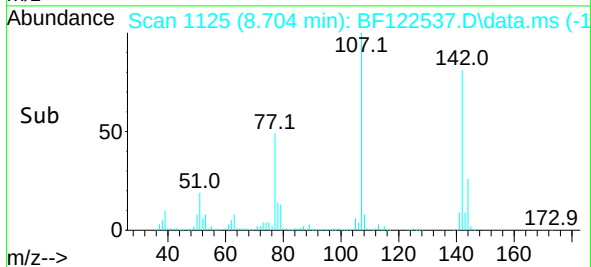
Tgt Ion:113 Resp: 181089
Ion Ratio Lower Upper
113 100
55 150.5 167.5 207.5#
56 114.0 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 49.17 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



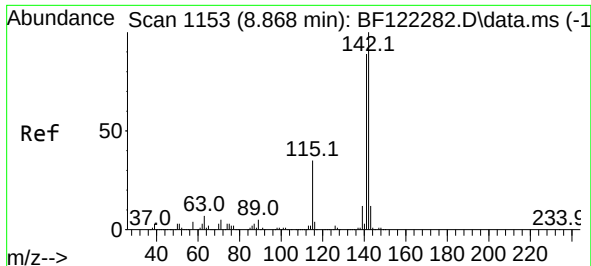
Tgt Ion:107 Resp: 589682
Ion Ratio Lower Upper
107 100
144 26.4 20.1 30.1
142 80.6 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
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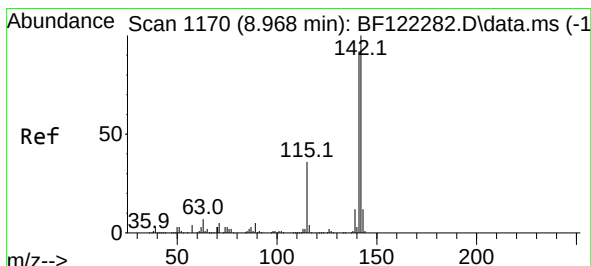
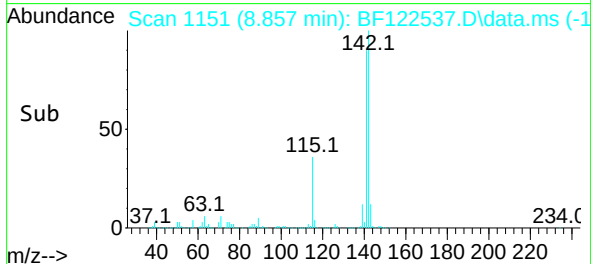
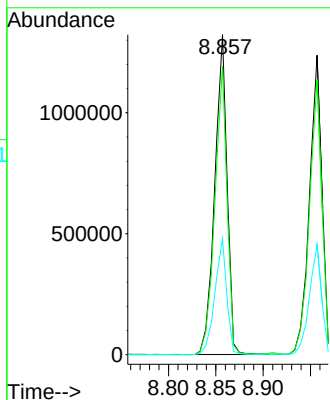
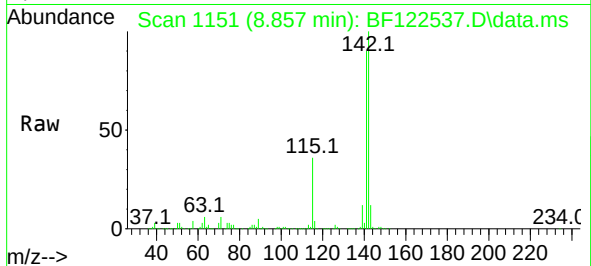
#37
2-Methylnaphthalene
Concen: 45.35 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

Tgt Ion:142 Resp: 1204223
Ion Ratio Lower Upper
142 100
141 90.2 70.2 105.4
115 36.4 28.6 43.0

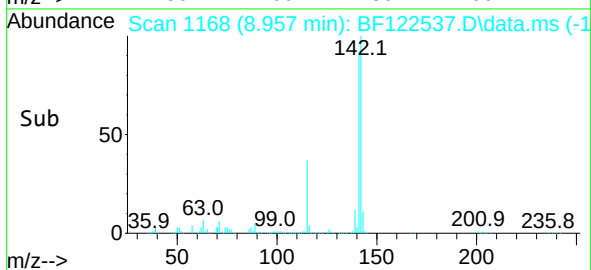
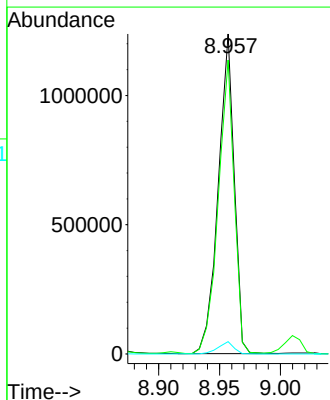
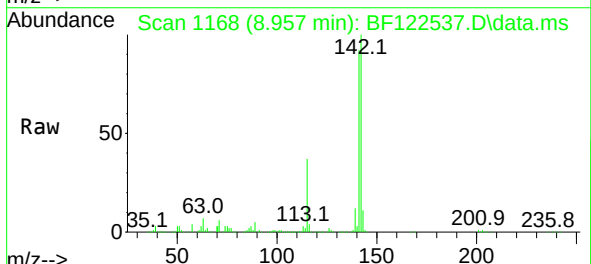
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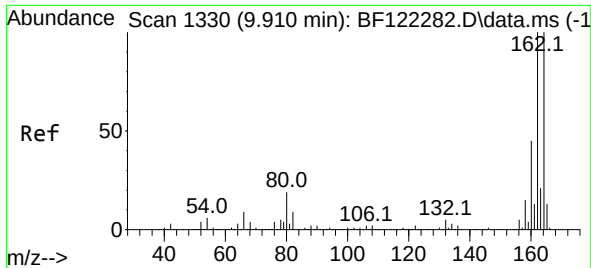
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#38
1-Methylnaphthalene
Concen: 45.44 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

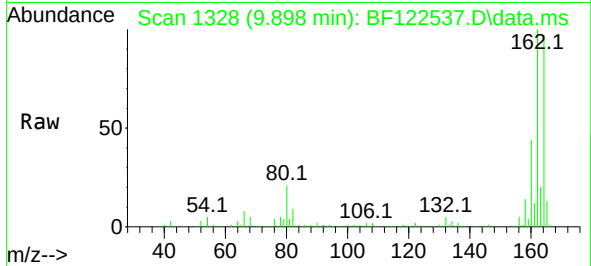
Tgt Ion:142 Resp: 1129609
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

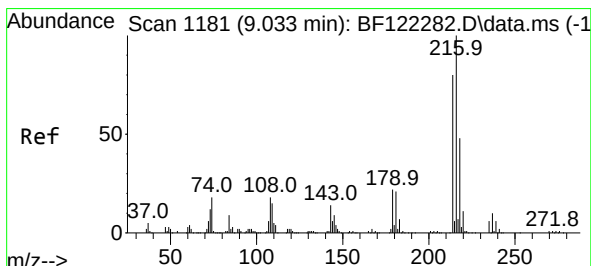
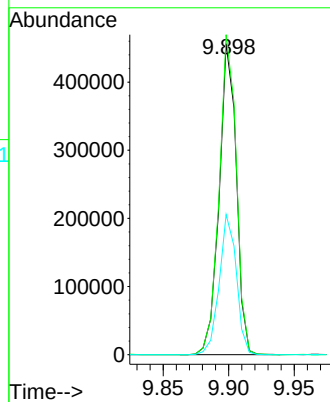
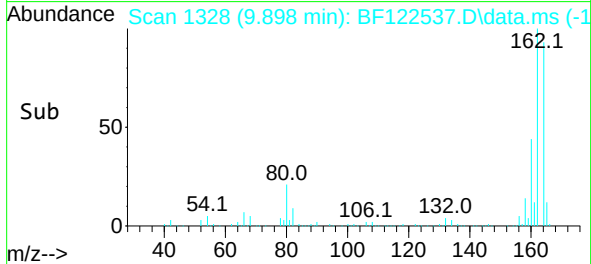
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



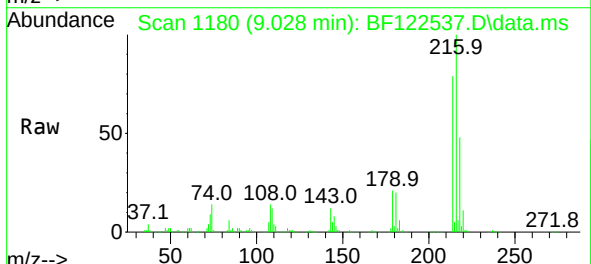
Tgt Ion:164 Resp: 415258
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 45.0 37.5 56.3

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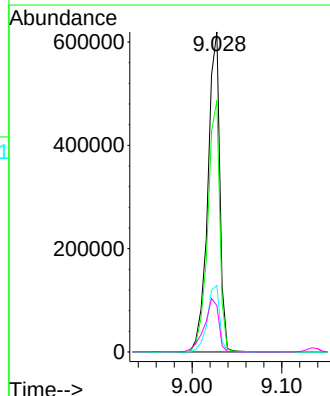
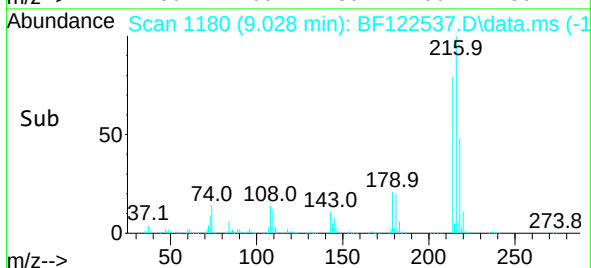
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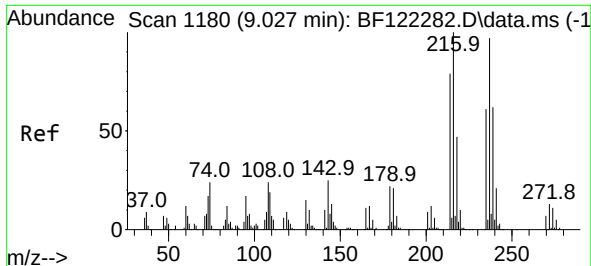


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.78 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion:216 Resp: 572968
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.1 17.0 25.6
108 19.9 15.5 23.3





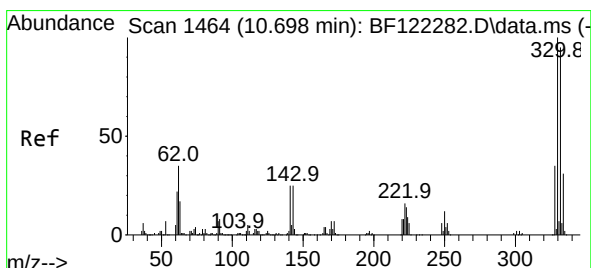
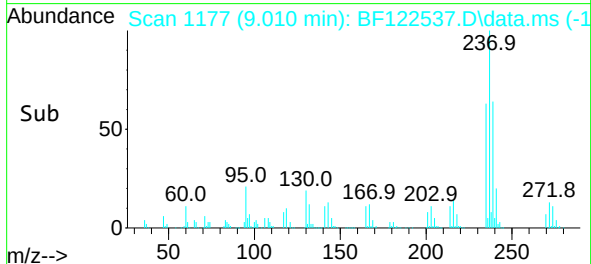
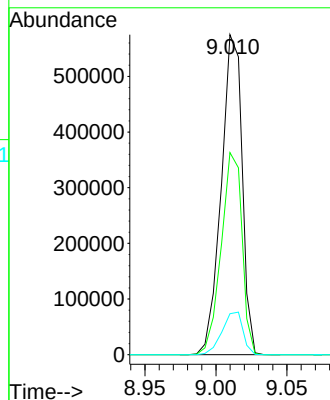
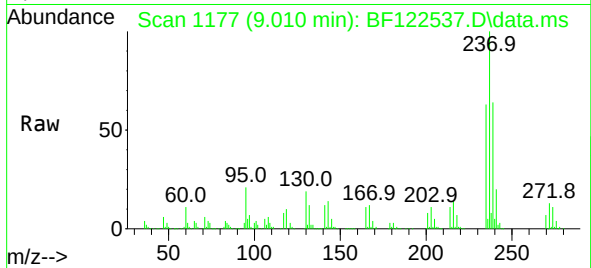
#41
Hexachlorocyclopentadiene
Concen: 78.44 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:237 Resp: 586879
Ion Ratio Lower Upper
237 100
235 63.2 41.8 81.8
272 12.8 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
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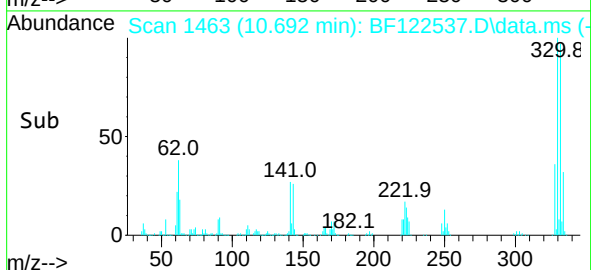
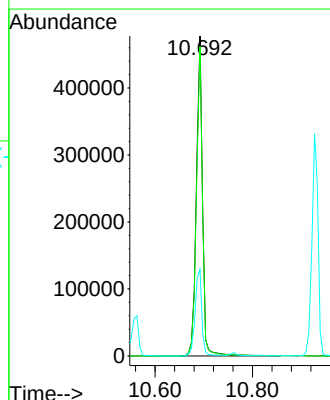
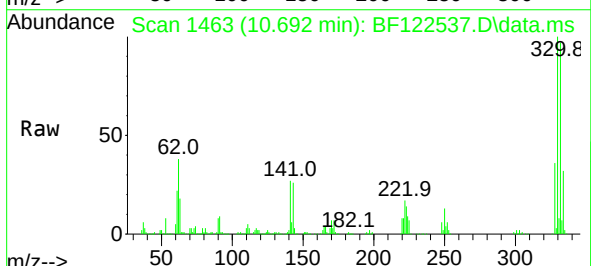
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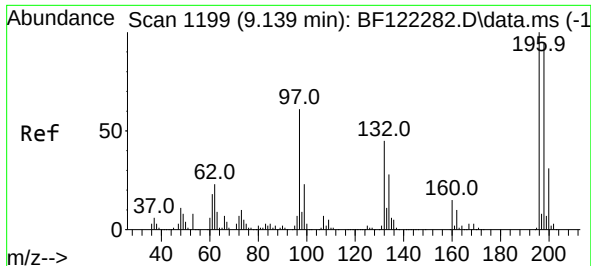
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#42
2,4,6-Tribromophenol
Concen: 94.95 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

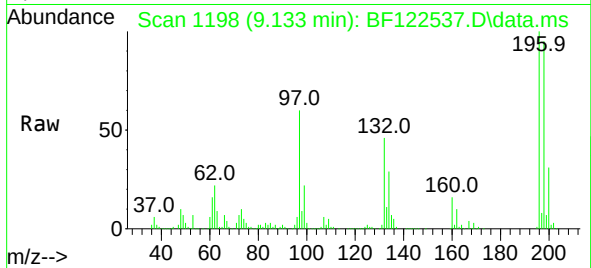
Tgt Ion:330 Resp: 423193
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 29.5 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 48.18 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

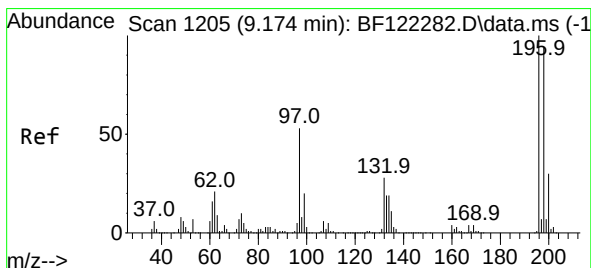
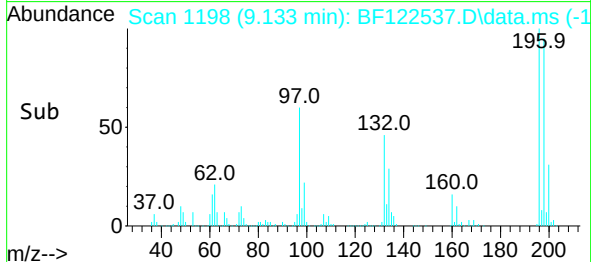
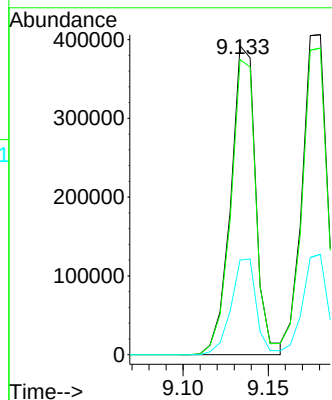
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



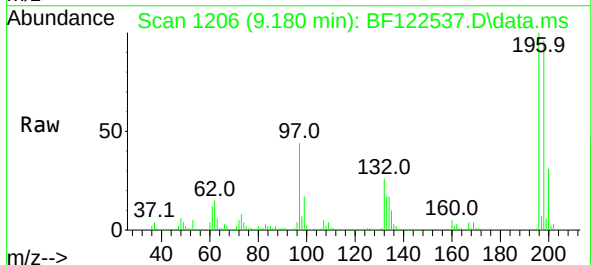
Tgt Ion:196 Resp: 400395
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.6 24.6 36.8

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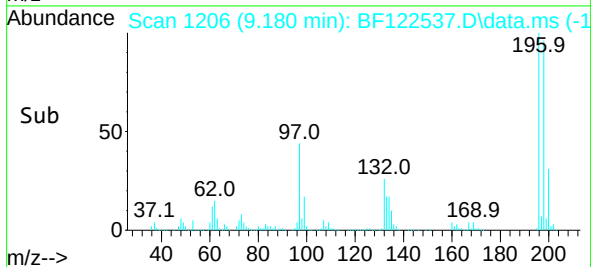
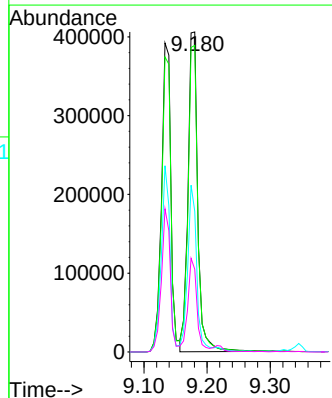
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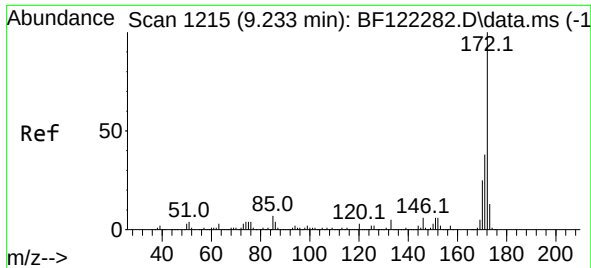


#44
2,4,5-Trichlorophenol
Concen: 50.58 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



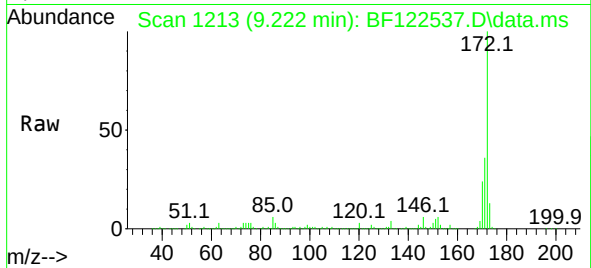
Tgt Ion:196 Resp: 440667
Ion Ratio Lower Upper
196 100
198 95.8 76.1 114.1
97 44.0 41.0 61.6
132 25.8 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 53.26 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

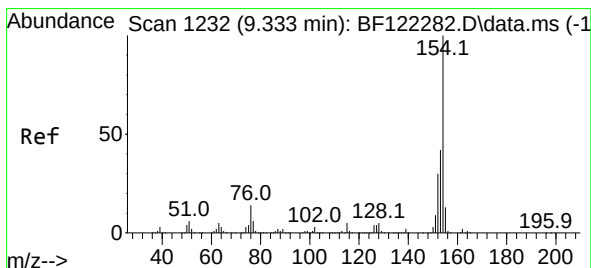
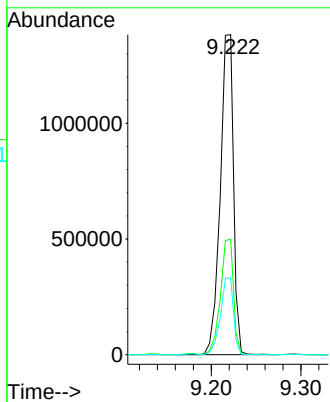
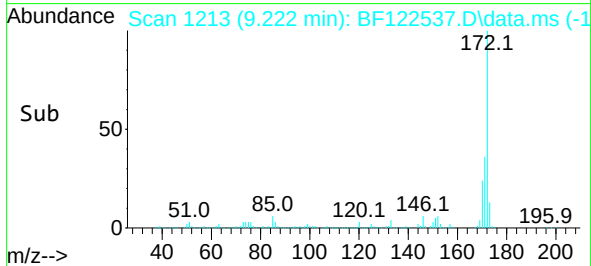
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



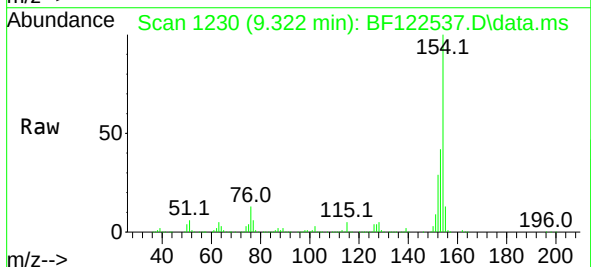
Tgt Ion:172 Resp: 1415519
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.0 19.8 29.6

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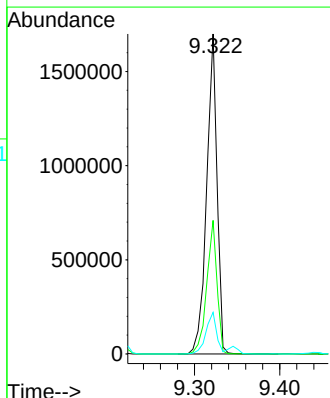
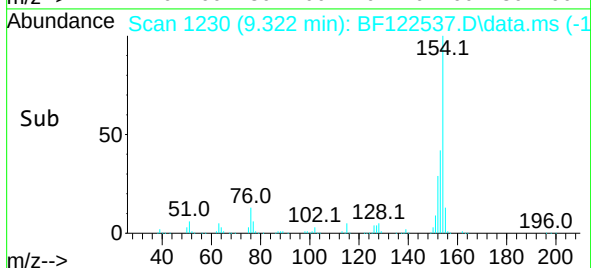
mohammad
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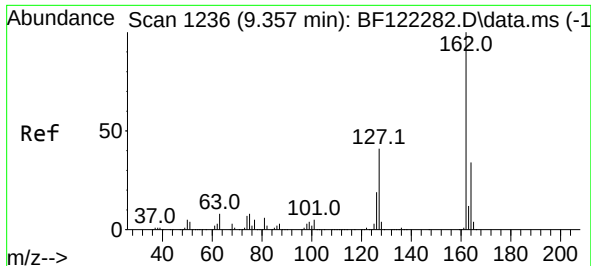


#46
1,1'-Biphenyl
Concen: 43.62 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



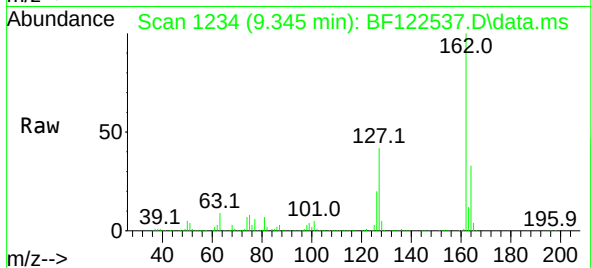
Tgt Ion:154 Resp: 1441719
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 13.0 0.0 34.7





#47
2-Chloronaphthalene
Concen: 44.13 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

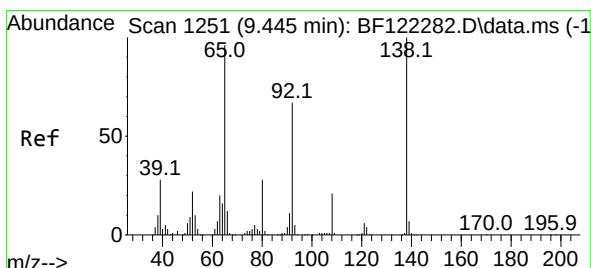
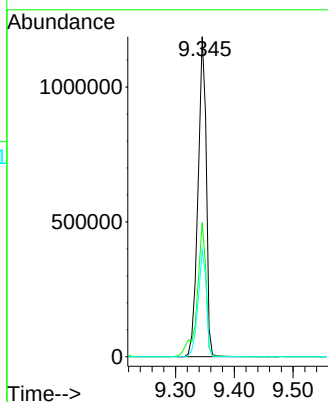
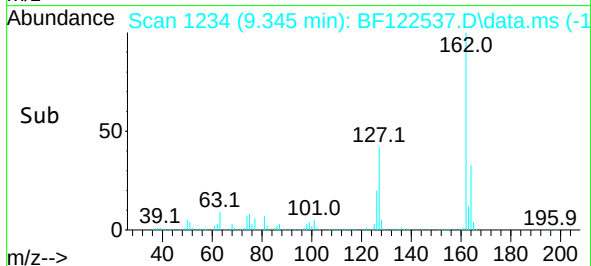
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



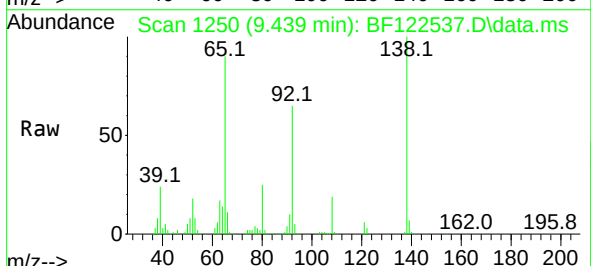
Tgt Ion:162 Resp: 1157659
Ion Ratio Lower Upper
162 100
127 41.9 34.4 51.6
164 33.4 26.3 39.5

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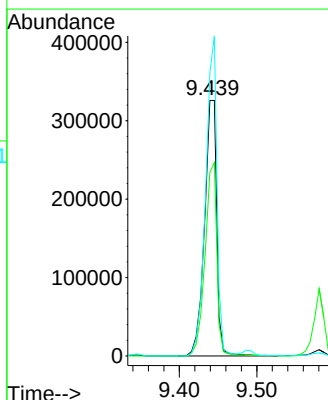
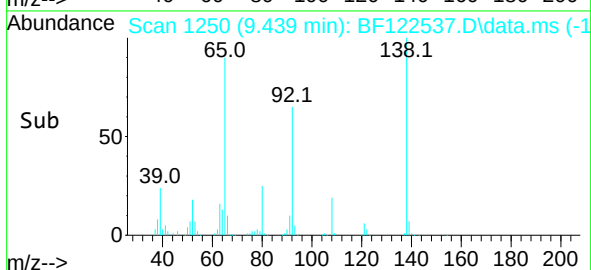
mohammad
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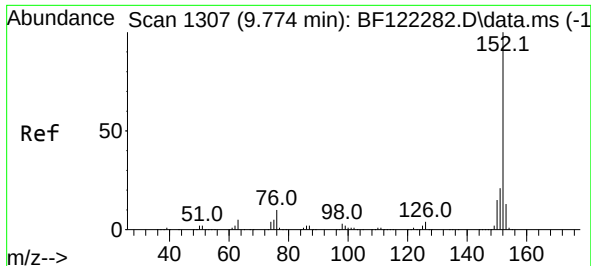


#48
2-Nitroaniline
Concen: 46.13 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion: 65 Resp: 358785
Ion Ratio Lower Upper
65 100
92 71.8 55.1 82.7
138 110.8 80.5 120.7





#49

Acenaphthylene

Concen: 44.82 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

Tgt Ion:152 Resp: 1807325

Ion Ratio Lower Upper

152 100

151 21.1 16.4 24.6

153 13.9 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

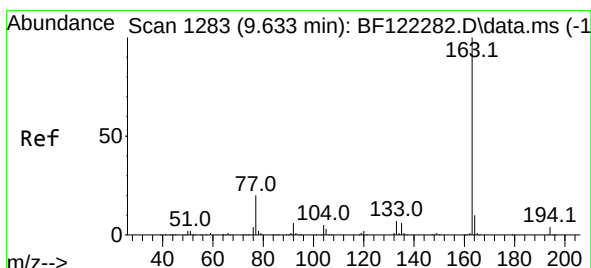
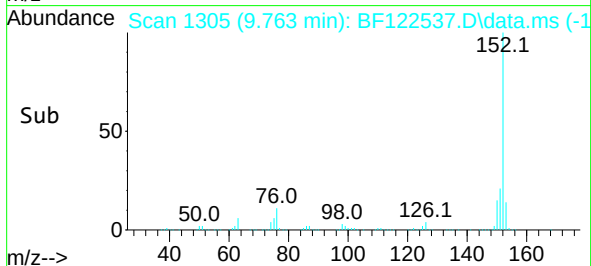
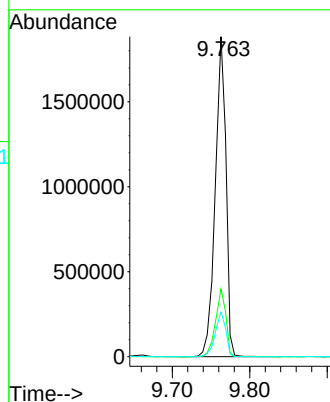
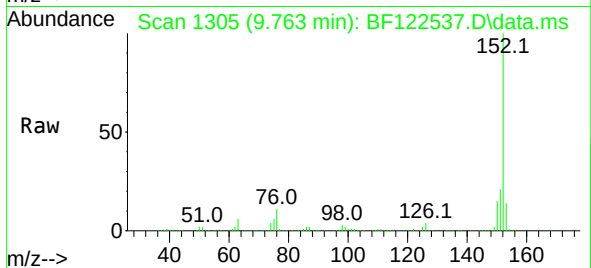
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#50

Dimethylphthalate

Concen: 50.17 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

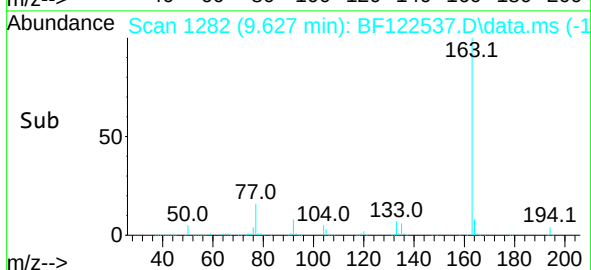
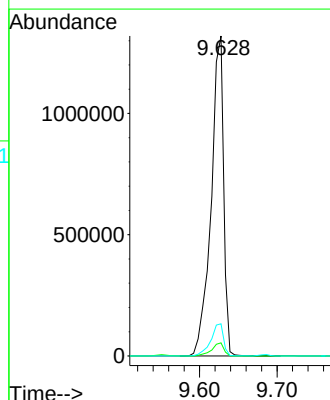
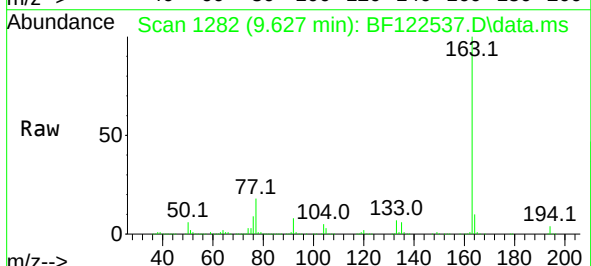
Tgt Ion:163 Resp: 1480805

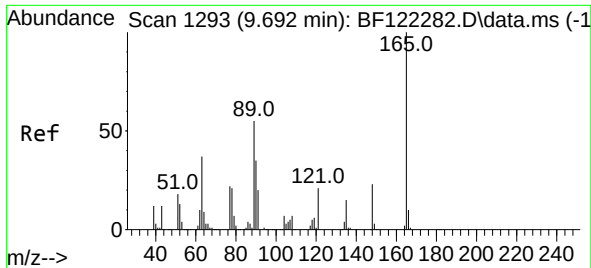
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.2 12.4





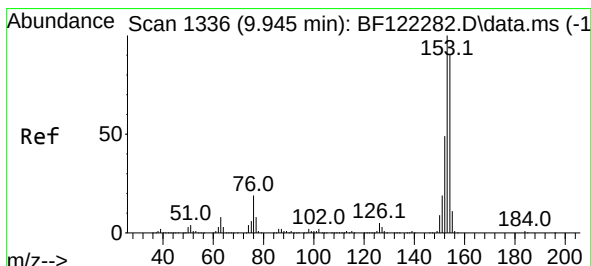
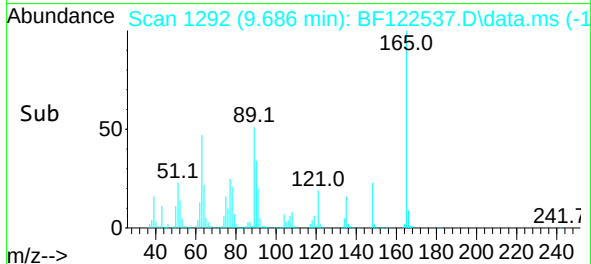
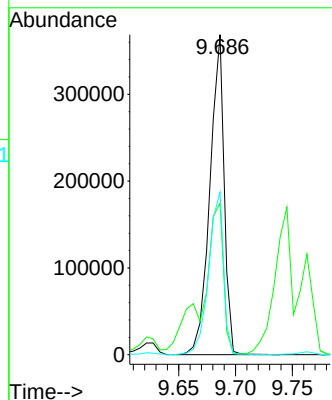
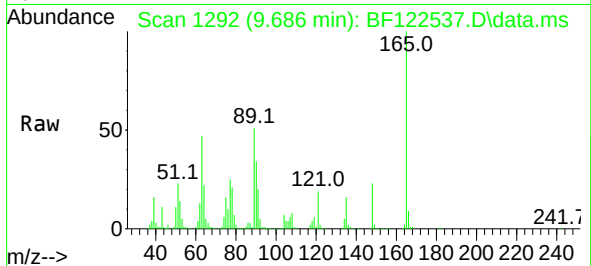
#51
2,6-Dinitrotoluene
Concen: 48.88 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:165 Resp: 321554
Ion Ratio Lower Upper
165 100
63 47.3 51.8 77.6#
89 50.8 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

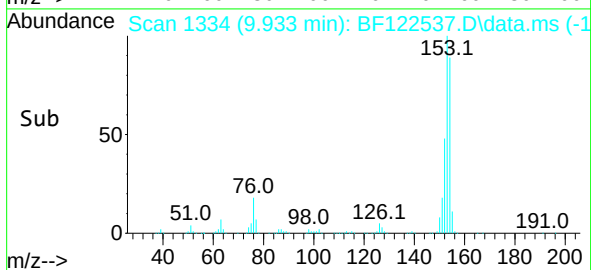
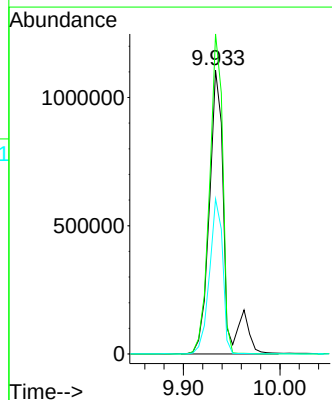
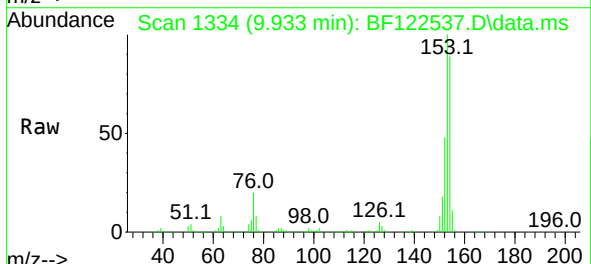
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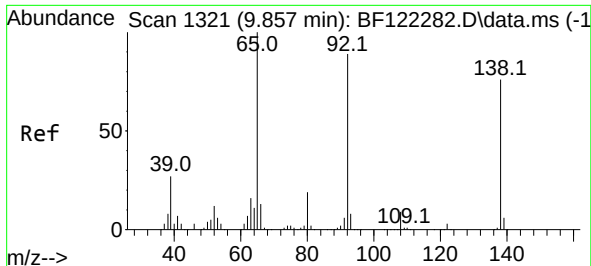
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#52
Acenaphthene
Concen: 48.48 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:154 Resp: 1209905
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 54.7 43.2 64.8





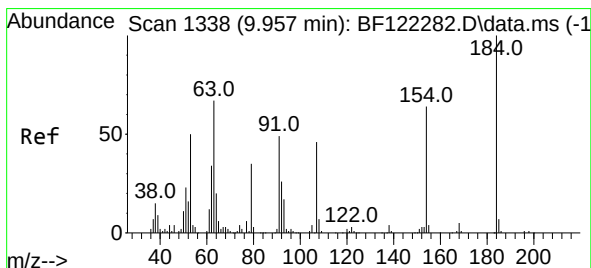
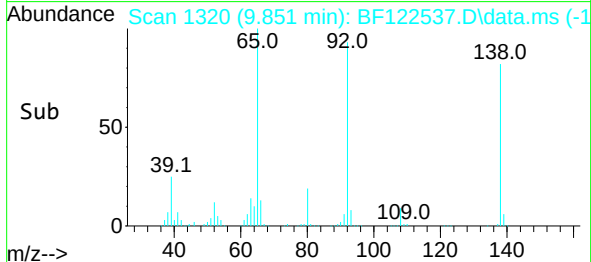
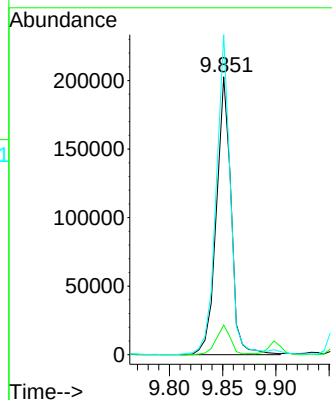
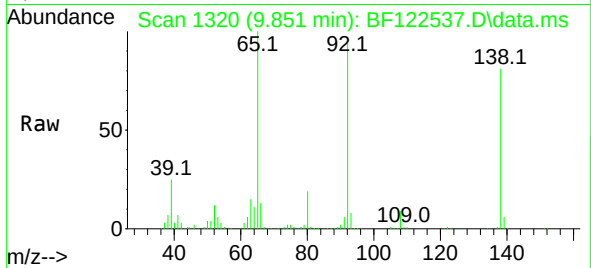
#53
3-Nitroaniline
Concen: 27.57 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:138 Resp: 194064
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 115.2 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

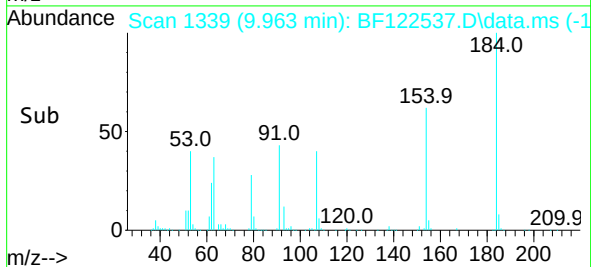
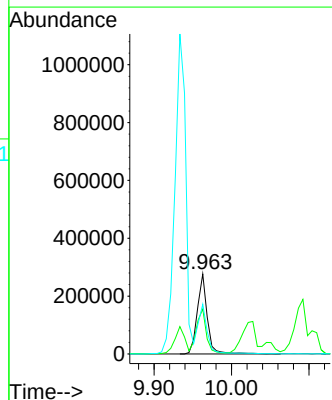
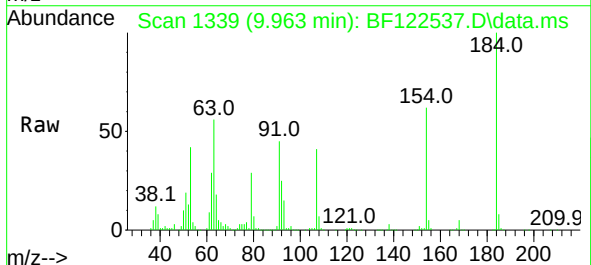
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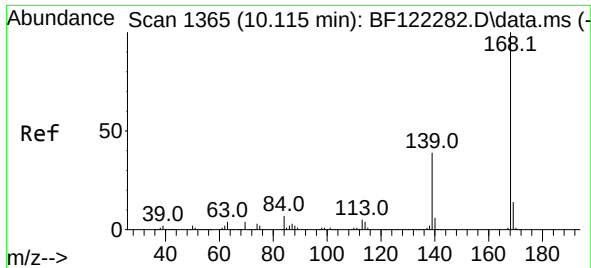
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#54
2,4-Dinitrophenol
Concen: 85.80 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

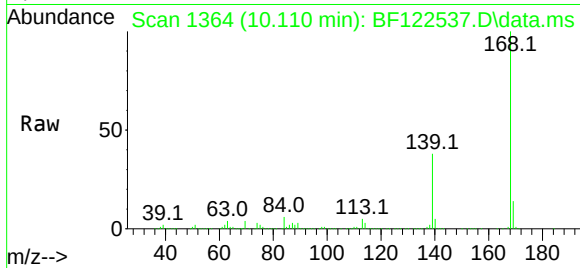
Tgt Ion:184 Resp: 247924
Ion Ratio Lower Upper
184 100
63 56.3 45.9 68.9
154 62.0 45.8 68.6





#55
Dibenzenofuran
Concen: 44.96 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

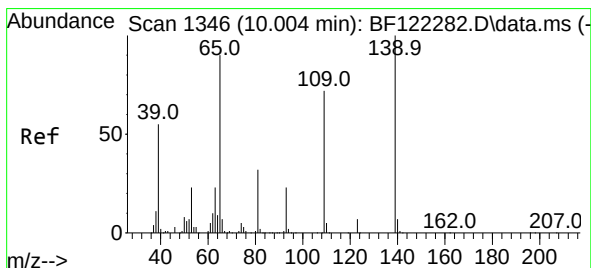
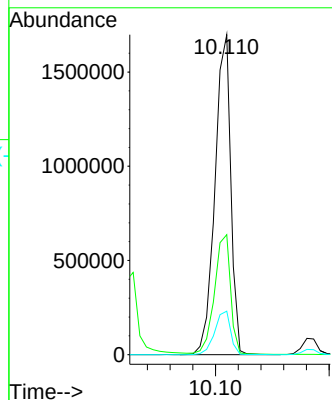
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



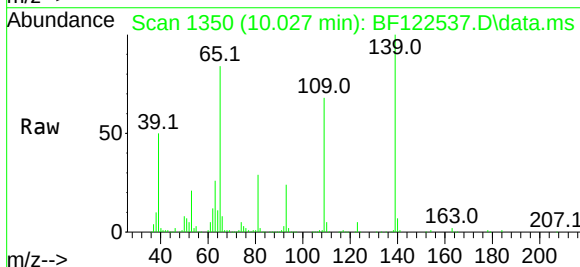
Tgt Ion:168 Resp: 1644164
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6
169 13.6 11.3 16.9

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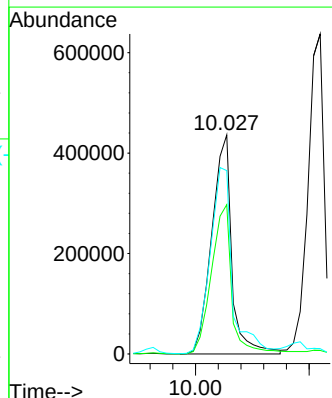
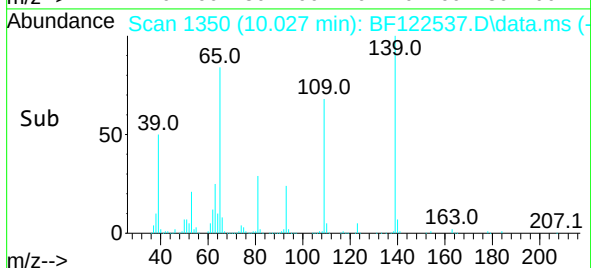
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12/7/2020 8:52:53 AM

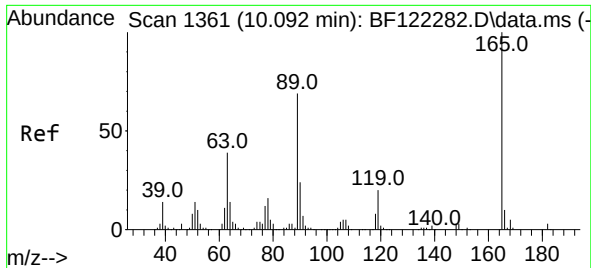


#56
4-Nitrophenol
Concen: 83.07 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



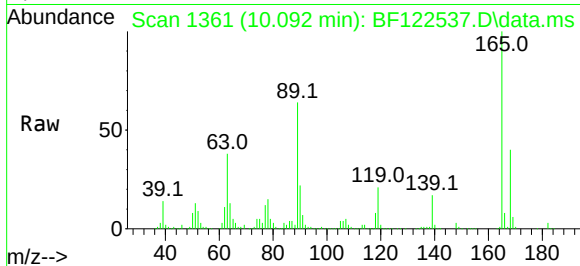
Tgt Ion:139 Resp: 536211
Ion Ratio Lower Upper
139 100
109 68.2 45.4 85.4
65 83.7 68.4 108.4





#57
2,4-Dinitrotoluene
Concen: 52.28 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

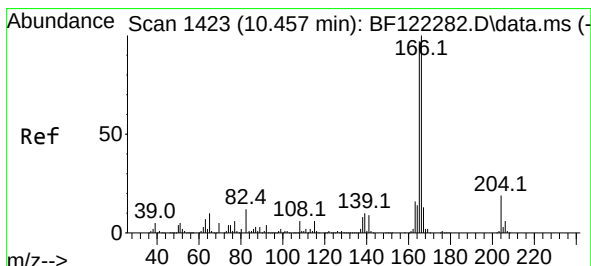
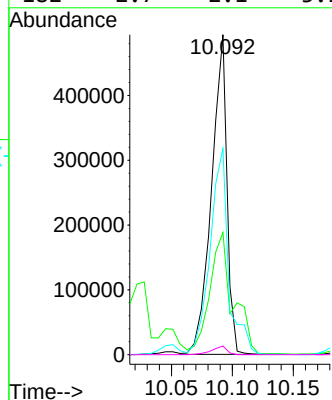
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



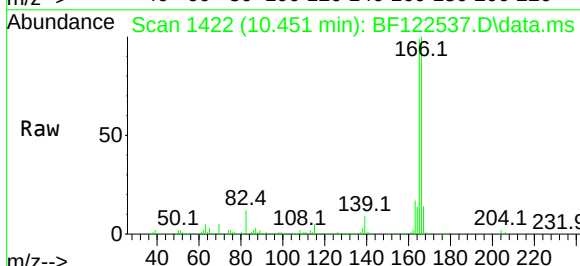
Tgt Ion:165 Resp: 436623
Ion Ratio Lower Upper
165 100
63 38.2 41.3 61.9#
89 64.4 61.8 92.8
182 2.7 2.1 3.1

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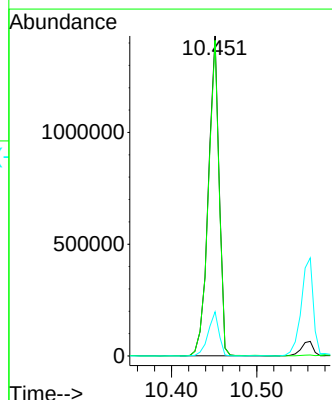
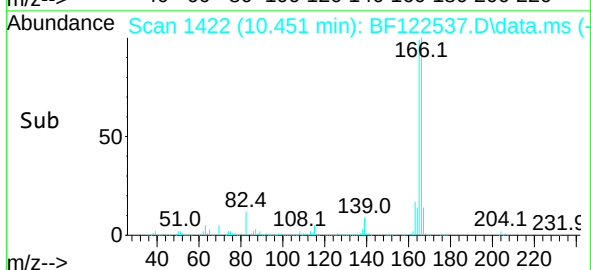
mohammad
12/7/2020 8:52:53 AM

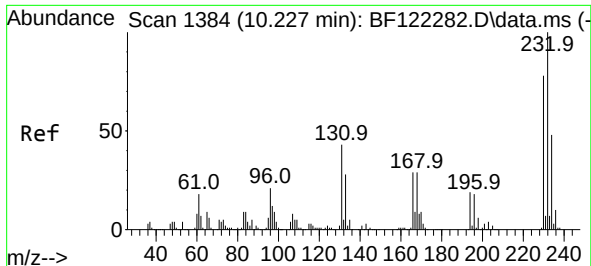


#58
Fluorene
Concen: 44.84 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

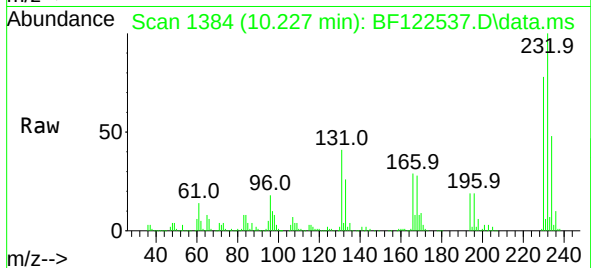


Tgt Ion:166 Resp: 1255514
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.8 11.0 16.6

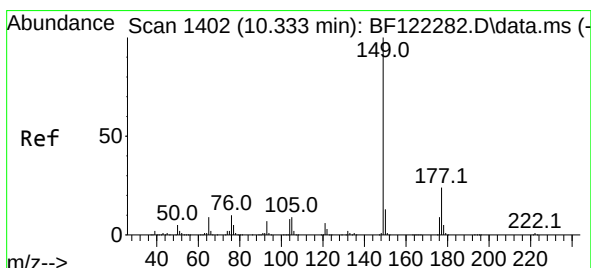
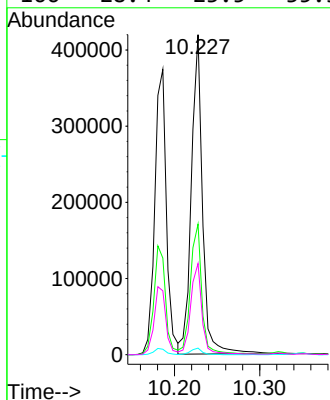
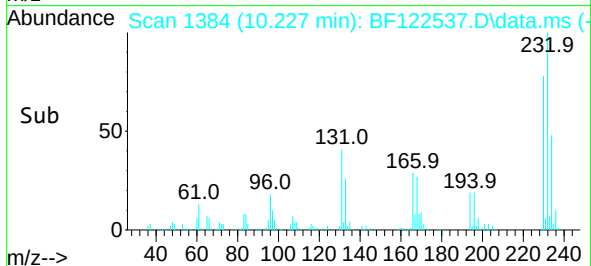




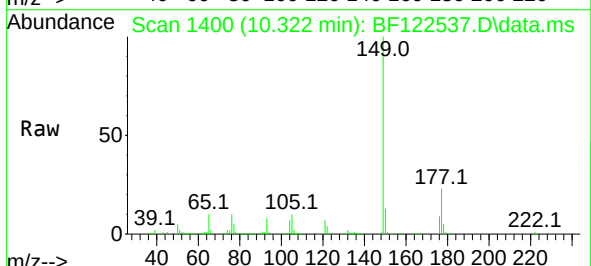
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.60 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



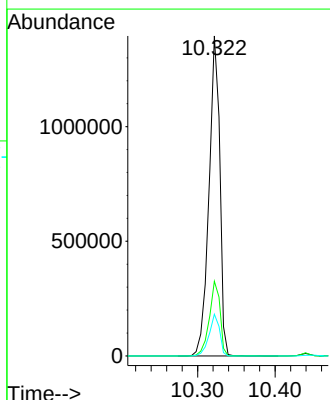
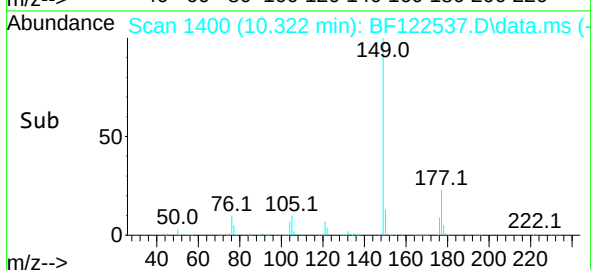
Tgt Ion:232 Resp: 381085
Ion Ratio Lower Upper
232 100
131 41.1 35.9 53.9
130 2.1 1.8 2.6
166 28.4 23.5 35.3



#60
Diethylphthalate
Concen: 46.60 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



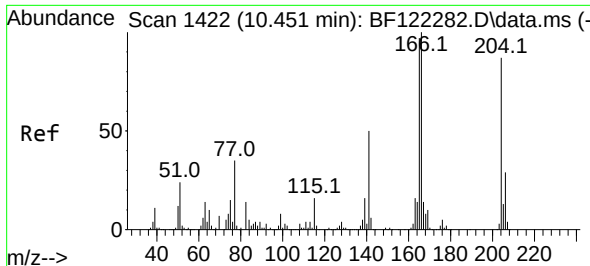
Tgt Ion:149 Resp: 1349257
Ion Ratio Lower Upper
149 100
177 23.3 18.1 27.1
150 13.1 10.3 15.5



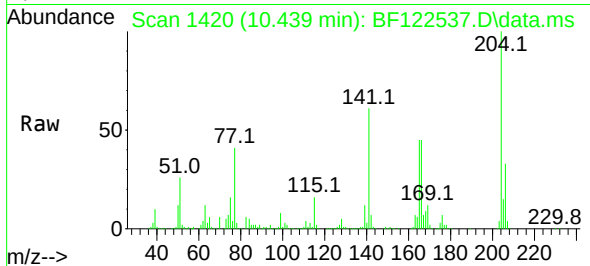
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

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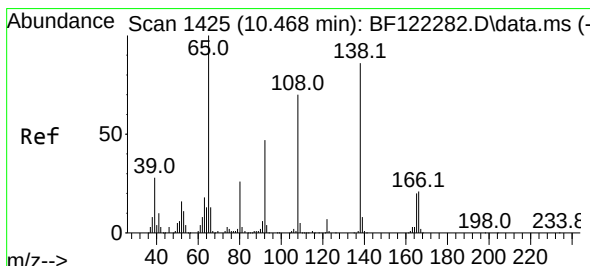
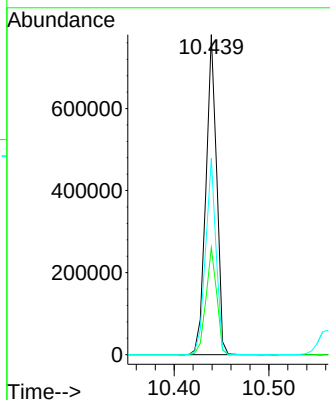
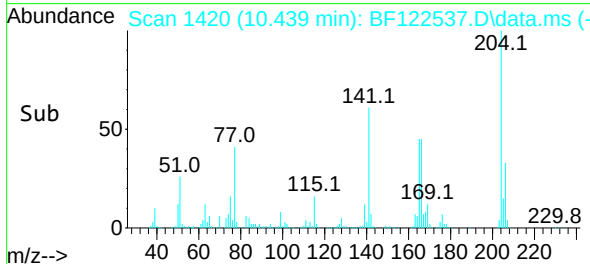
mohammad
12/7/2020 8:52:53 AM



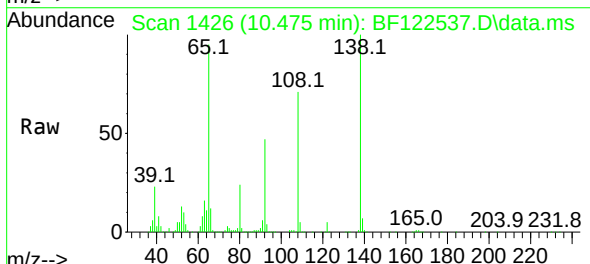
#61
4-Chlorophenyl-phenylether
Concen: 46.45 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



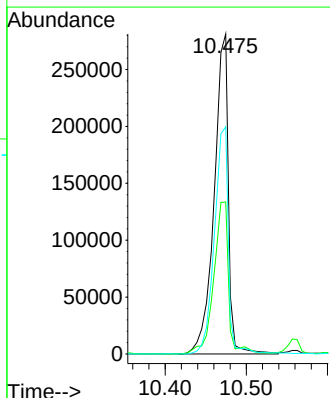
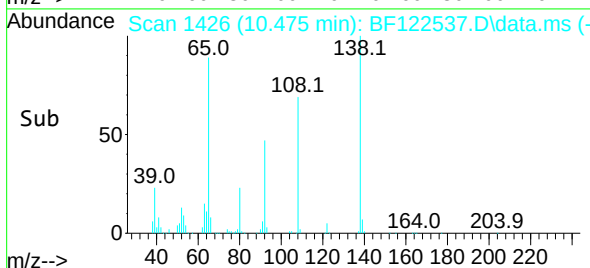
Tgt Ion:204 Resp: 613917
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 61.3 46.2 69.4



#62
4-Nitroaniline
Concen: 46.91 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



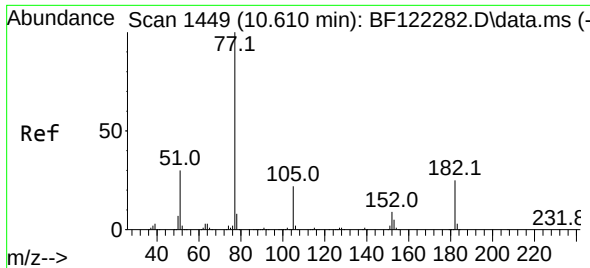
Tgt Ion:138 Resp: 342787
Ion Ratio Lower Upper
138 100
92 47.5 31.0 71.0
108 71.0 51.5 91.5



Instrument :
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ClientSampleId :
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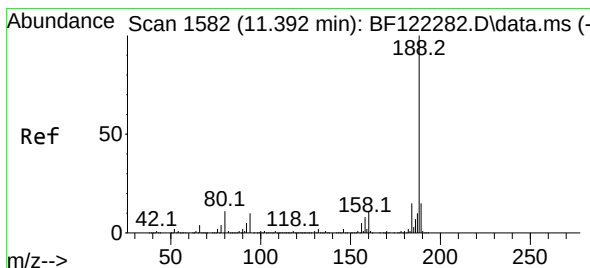
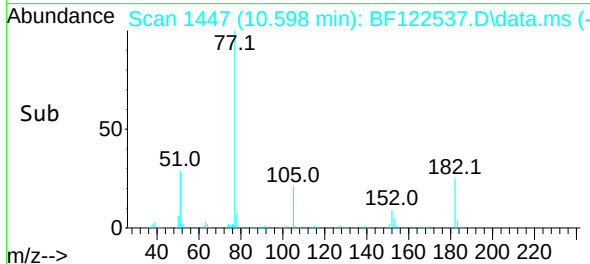
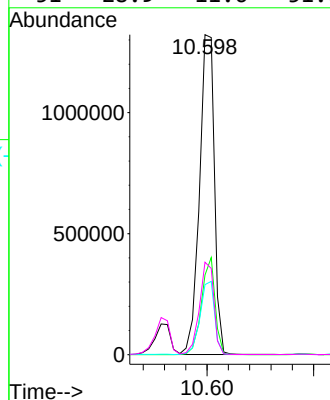
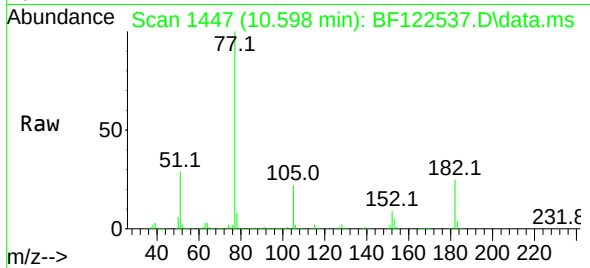
#63
Azobenzene
Concen: 42.39 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion: 77 Resp: 1287779
Ion Ratio Lower Upper
77 100
182 24.9 3.4 43.4
105 21.9 1.7 41.7
51 28.9 11.6 51.6

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

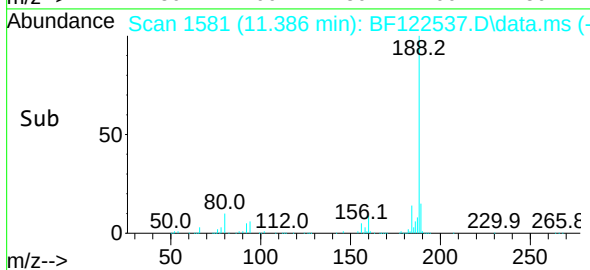
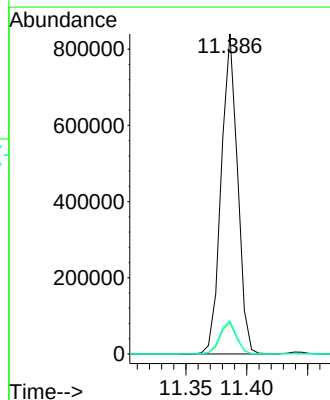
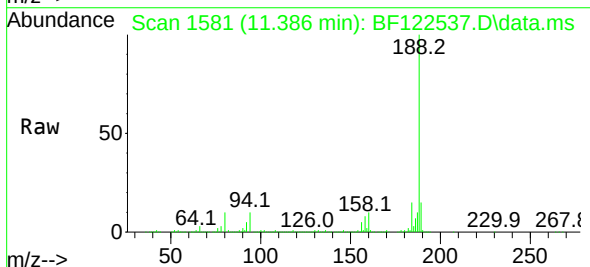
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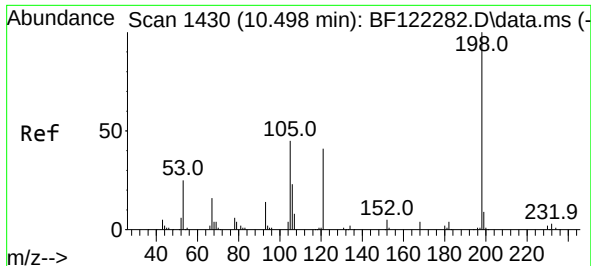
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion: 188 Resp: 786624
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.4 9.1 13.7





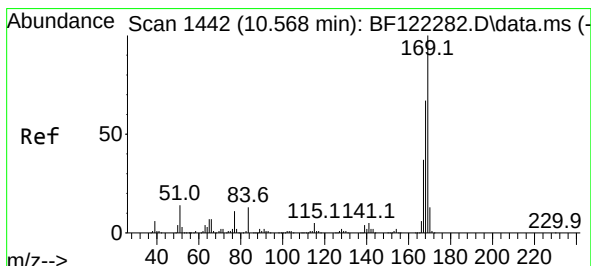
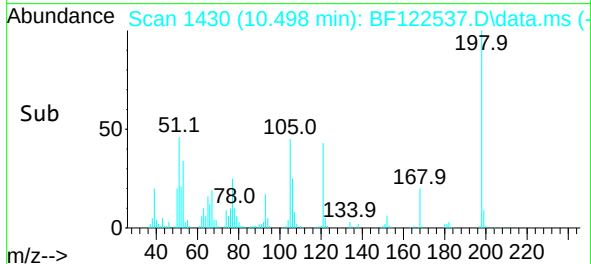
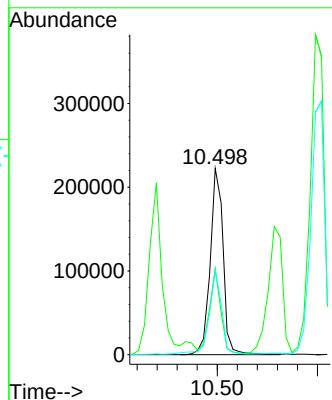
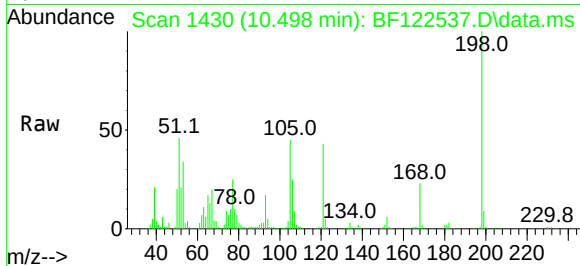
#65
4,6-Dinitro-2-methylphenol
Concen: 55.33 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:198 Resp: 200041
Ion Ratio Lower Upper
198 100
51 46.3 29.6 69.6
105 45.3 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

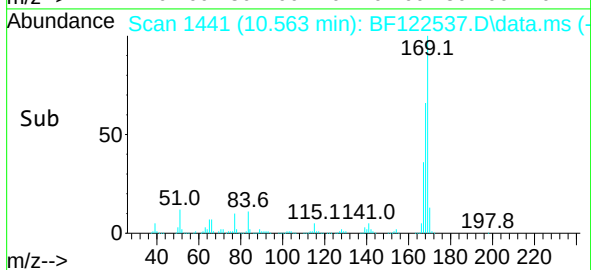
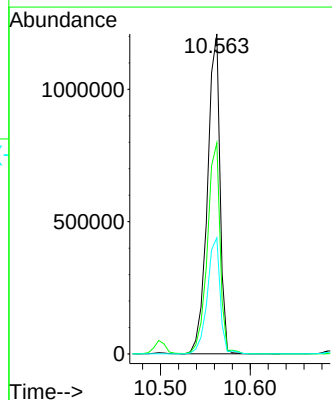
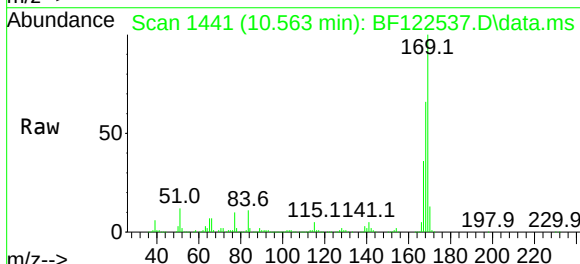
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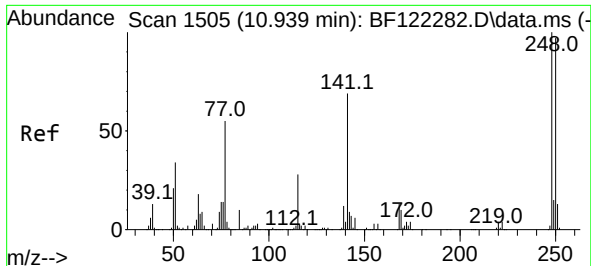
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#66
n-Nitrosodiphenylamine
Concen: 43.83 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

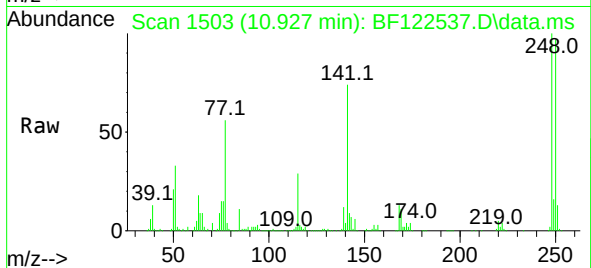
Tgt Ion:169 Resp: 1174575
Ion Ratio Lower Upper
169 100
168 65.9 50.0 75.0
167 36.3 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 46.99 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

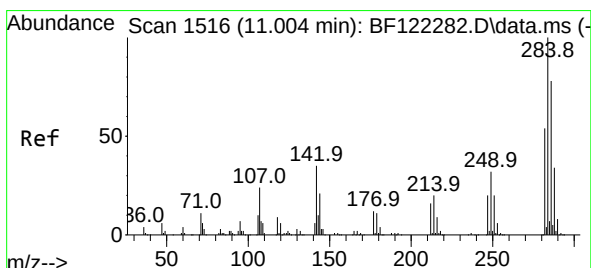
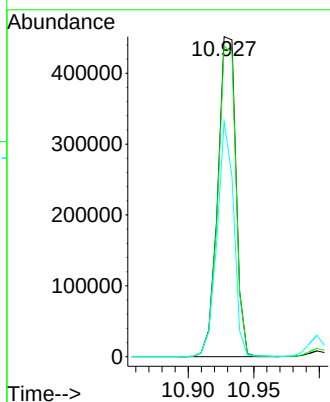
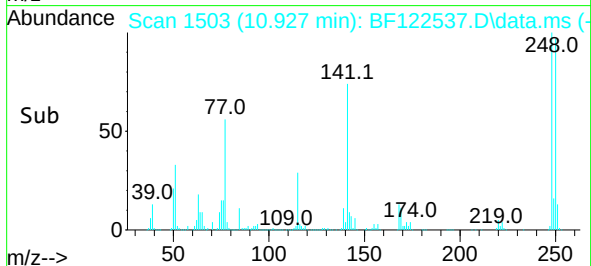
Instrument :
BNA_F
ClientSampleId :
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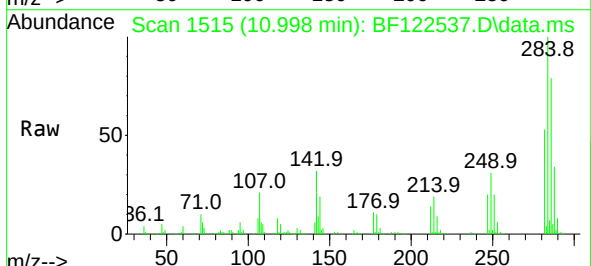
Tgt Ion:248 Resp: 434317
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 73.5 53.7 80.5

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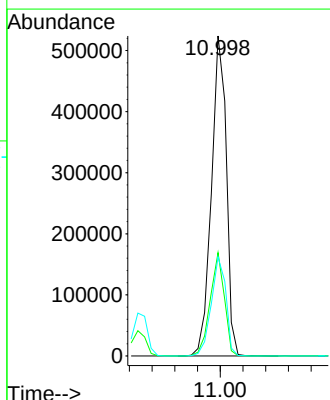
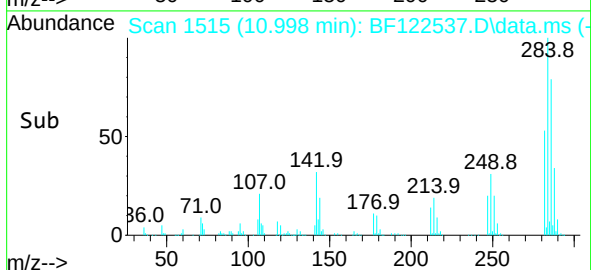
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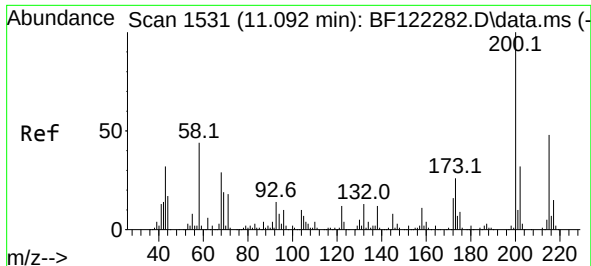


#68
Hexachlorobenzene
Concen: 47.73 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion:284 Resp: 476639
Ion Ratio Lower Upper
284 100
142 32.3 27.4 41.2
249 30.9 24.2 36.4





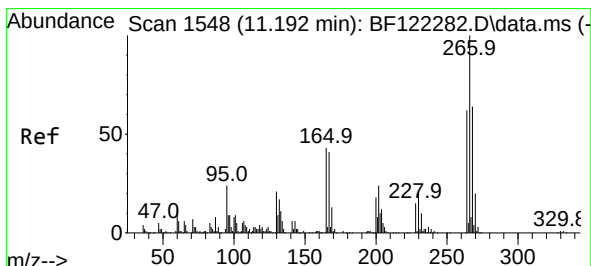
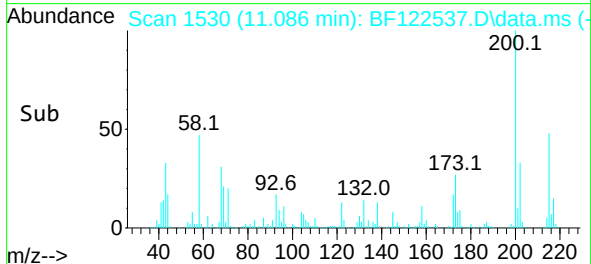
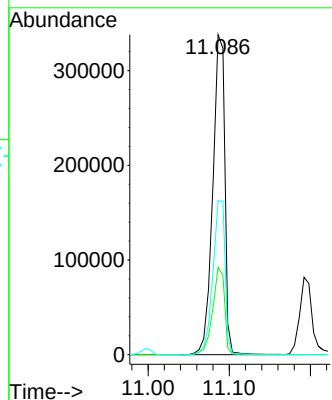
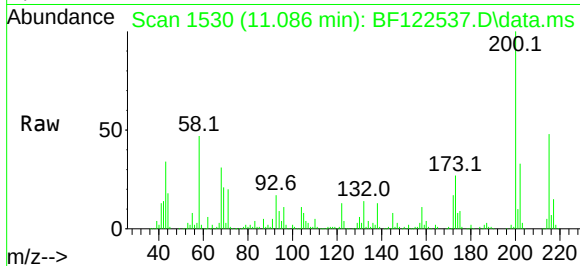
#69
Atrazine
Concen: 52.14 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:200 Resp: 348033
Ion Ratio Lower Upper
200 100
173 27.3 7.5 47.5
215 48.2 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

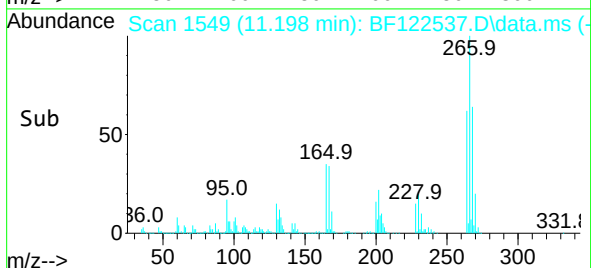
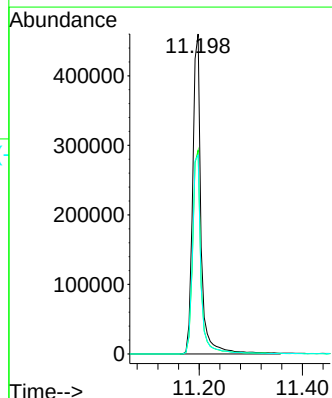
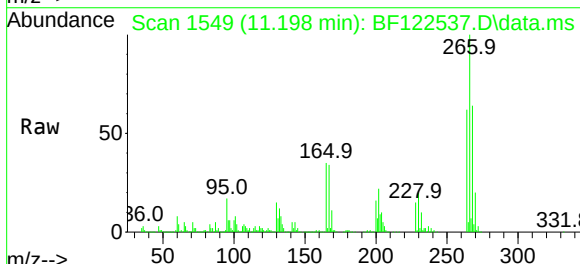
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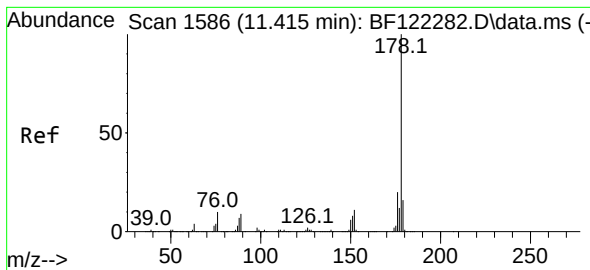
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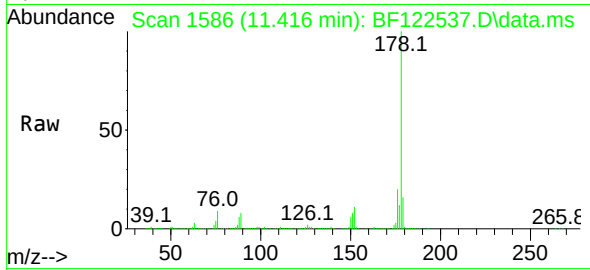
#70
Pentachlorophenol
Concen: 90.04 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:266 Resp: 518090
Ion Ratio Lower Upper
266 100
268 63.6 52.4 78.6
264 62.1 49.9 74.9

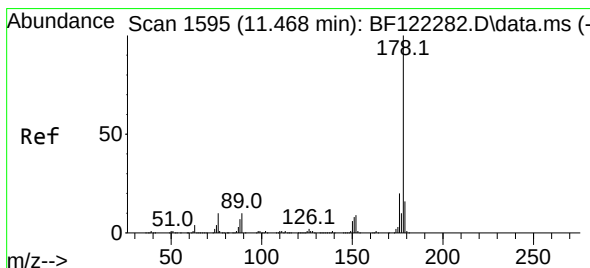
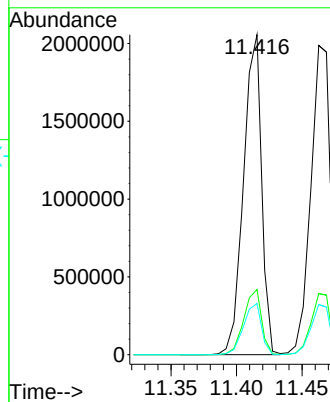
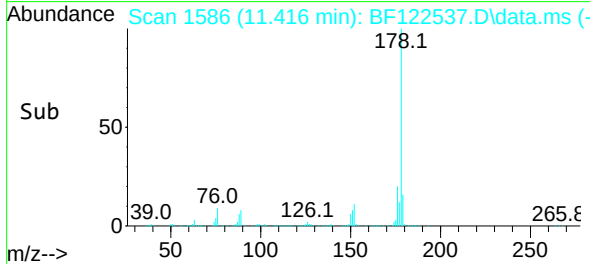




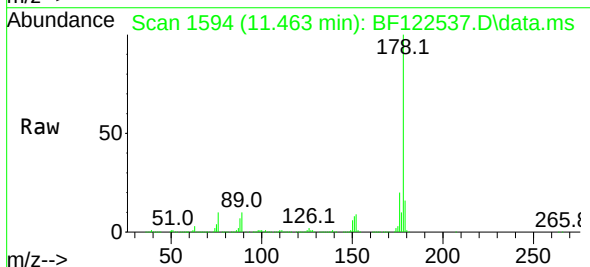
#71
Phenanthrene
Concen: 44.30 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



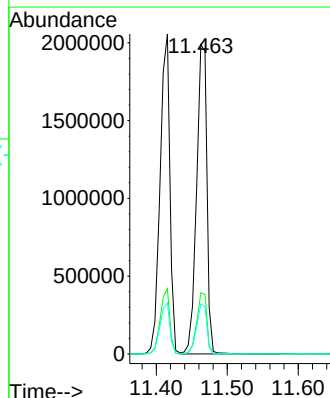
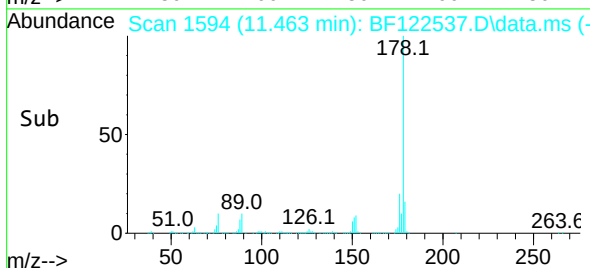
Tgt Ion:178 Resp: 1977065
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 16.0 12.2 18.4



#72
Anthracene
Concen: 43.95 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



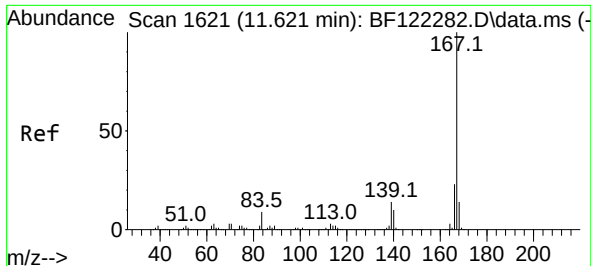
Tgt Ion:178 Resp: 2021692
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.2 12.7 19.1



Instrument :
BNA_F
ClientSampleId :
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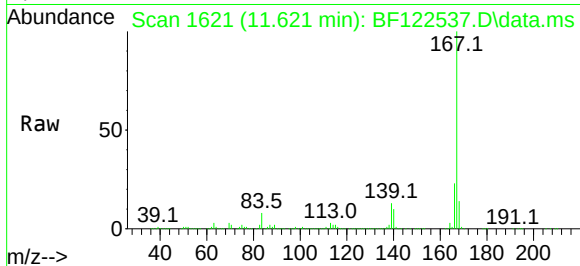
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#73
 Carbazole
 Concen: 43.45 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122537.D
 Acq: 3 Dec 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SK-12-1-SPAMSD

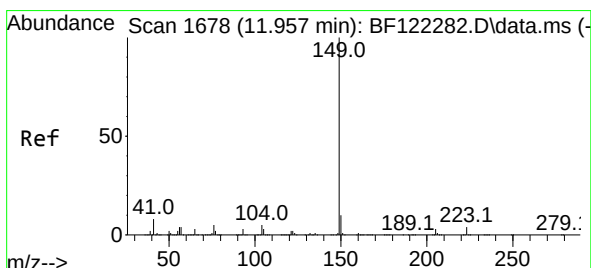
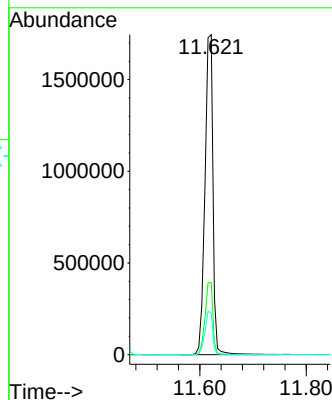
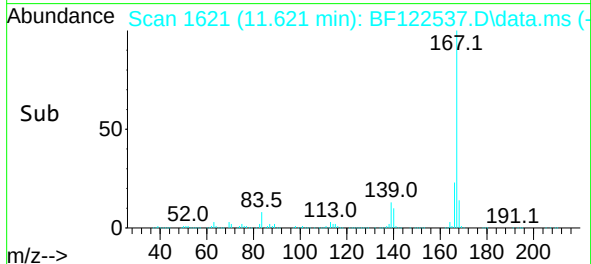


Tgt Ion:167 Resp: 1818041

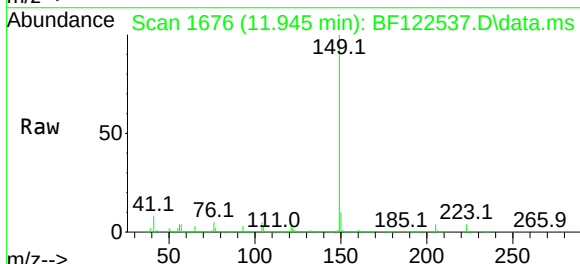
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	13.0	10.8	16.2

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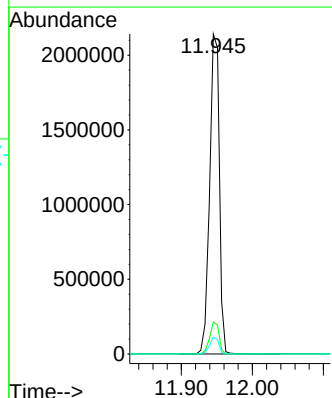
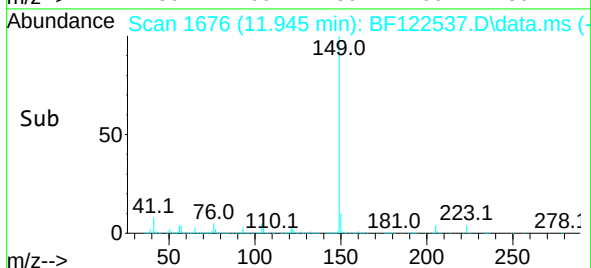


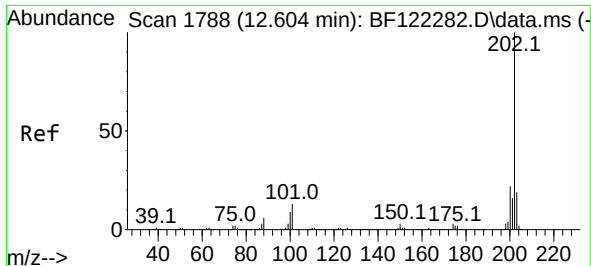
#74
 Di-n-butylphthalate
 Concen: 45.72 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF122537.D
 Acq: 3 Dec 2020 14:54



Tgt Ion:149 Resp: 2039761

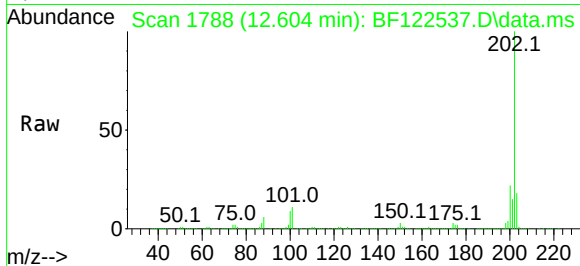
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.2	4.2	6.2





#75
Fluoranthene
Concen: 47.06 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

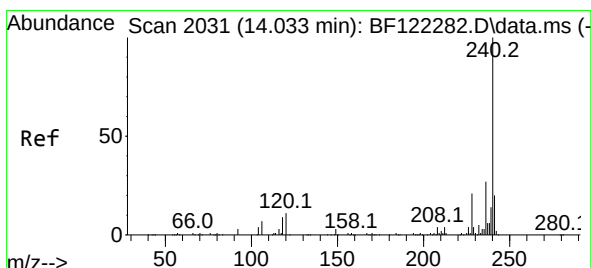
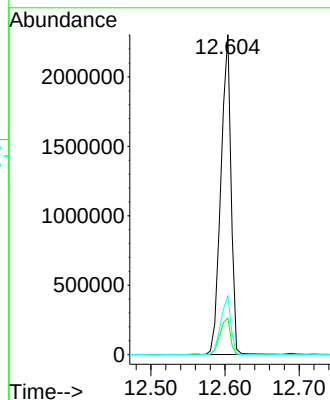
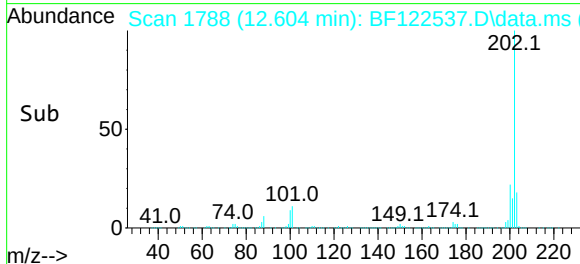
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



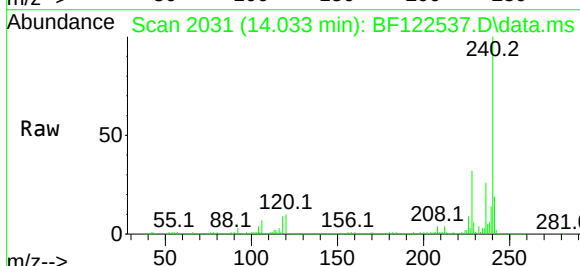
Tgt Ion:202 Resp: 2192716
Ion Ratio Lower Upper
202 100
101 11.5 0.0 33.4
203 18.4 0.0 37.9

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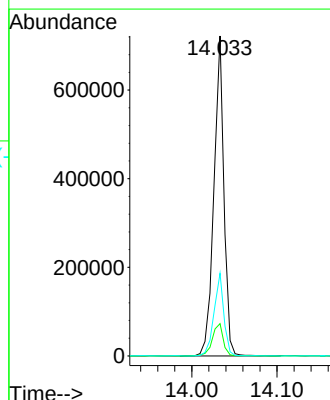
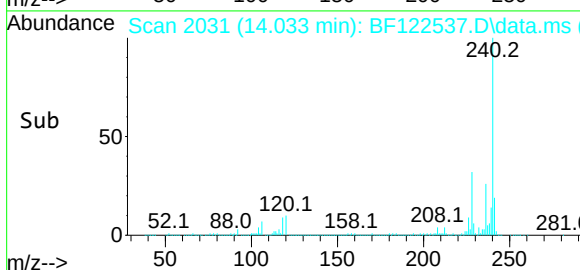
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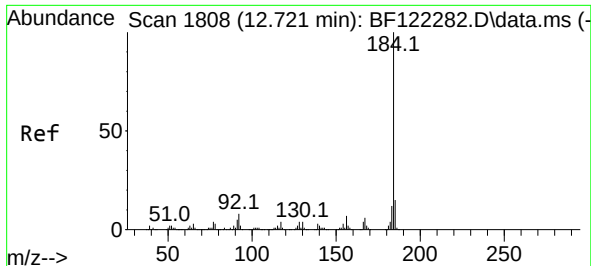


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion:240 Resp: 592130
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 25.9 20.9 31.3





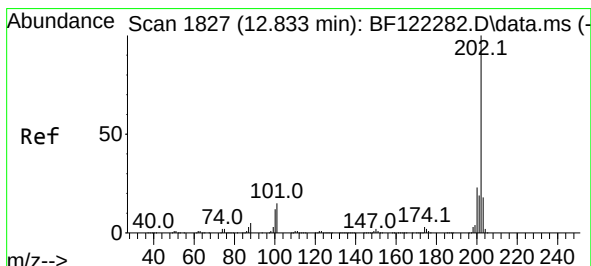
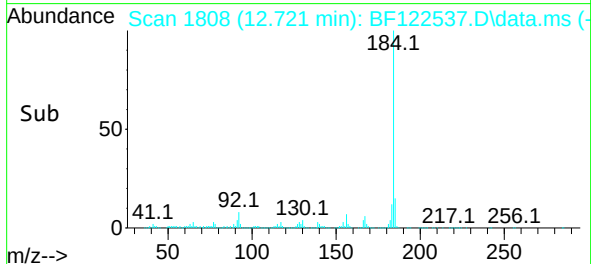
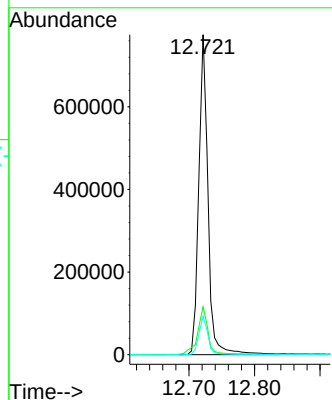
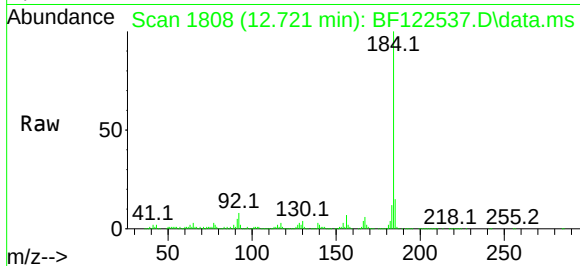
#77
Benzidine
Concen: 46.28 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:184 Resp: 760121
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 12.1 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

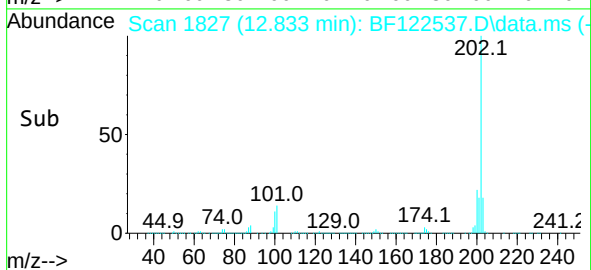
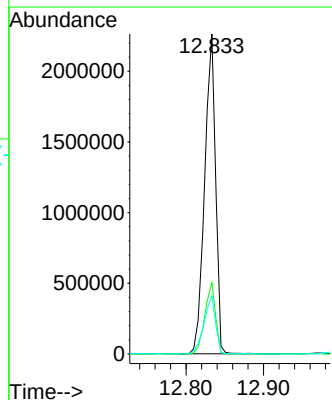
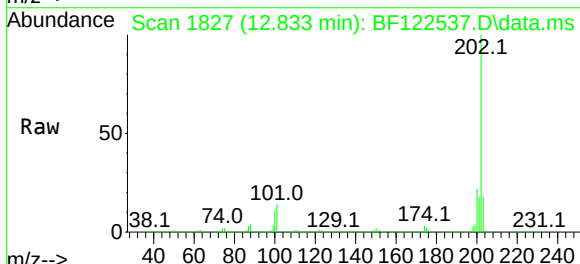
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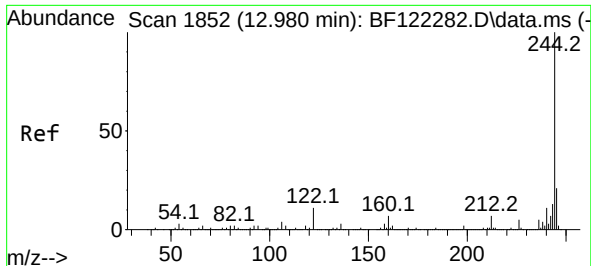
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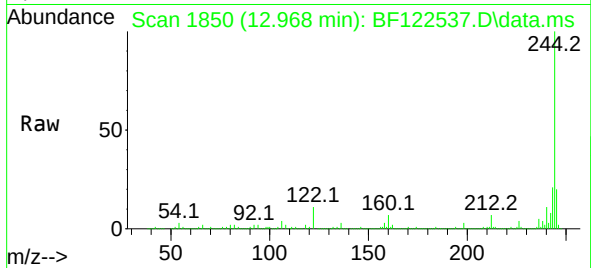
#78
Pyrene
Concen: 53.33 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

Tgt Ion:202 Resp: 2218586
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.2 14.6 21.8

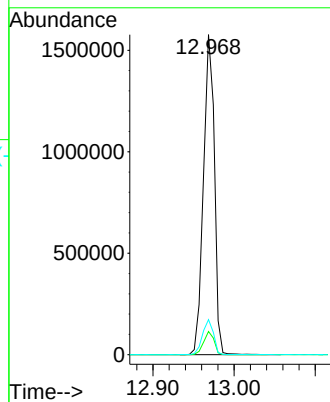
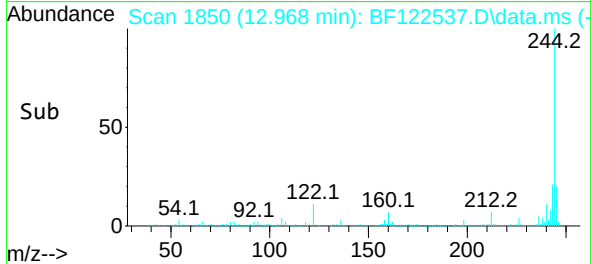




#79
Terphenyl-d14
Concen: 52.93 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



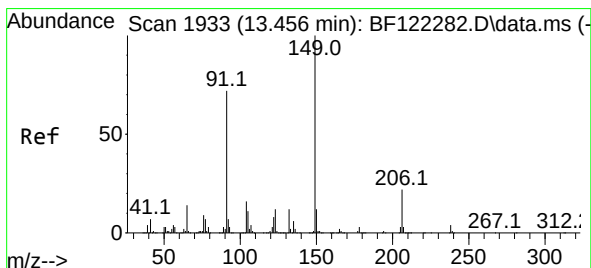
Tgt Ion:244 Resp: 1479315
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.0 8.1 12.1



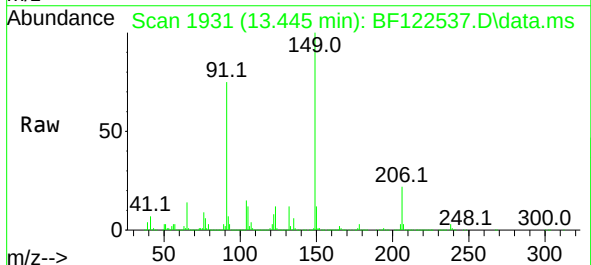
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD

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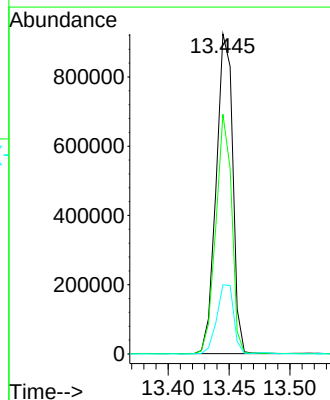
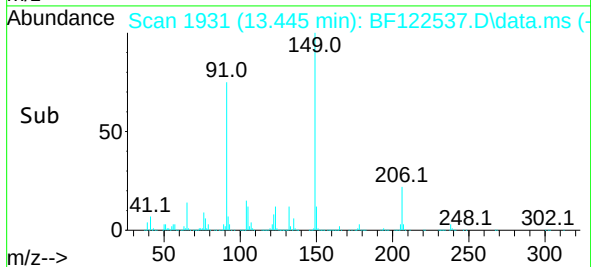
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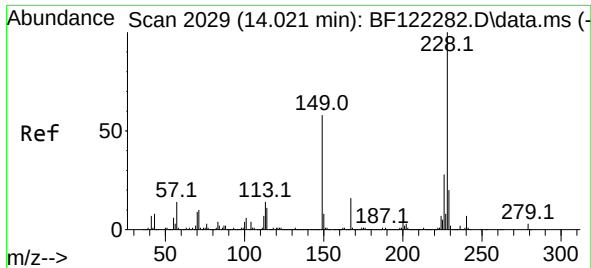


#80
Butylbenzylphthalate
Concen: 51.97 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



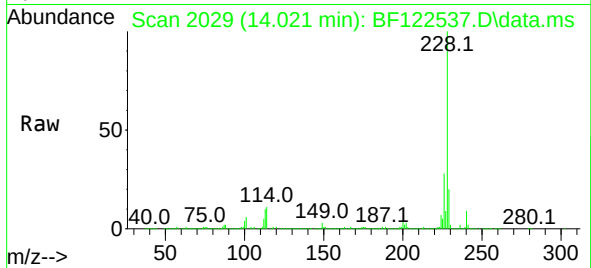
Tgt Ion:149 Resp: 871769
Ion Ratio Lower Upper
149 100
91 74.9 61.0 91.4
206 21.6 16.7 25.1





#81
Benzo(a)anthracene
Concen: 48.96 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

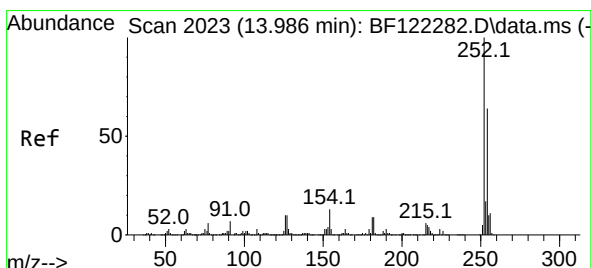
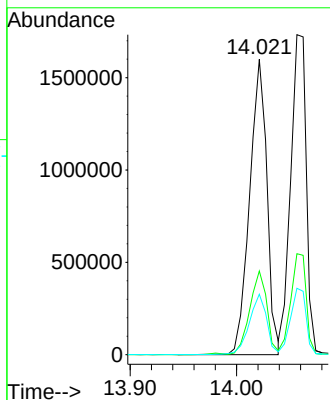
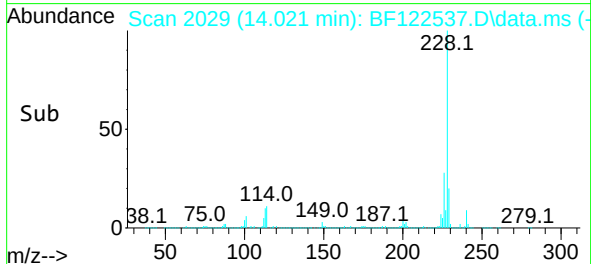
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



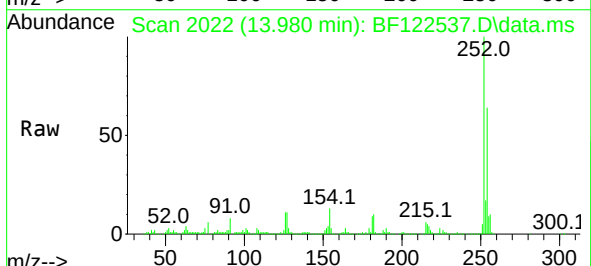
Tgt Ion:228 Resp: 1803049
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.5 16.2 24.4

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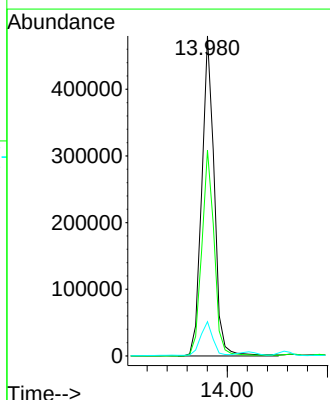
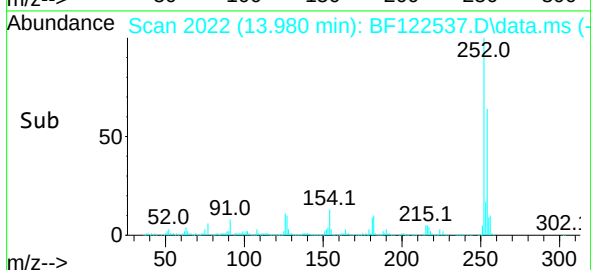
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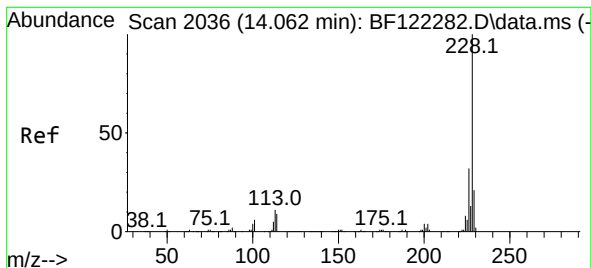


#82
3,3'-Dichlorobenzidine
Concen: 30.40 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion:252 Resp: 417230
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.6
126 10.7 8.8 13.2





#83

Chrysene

Concen: 47.54 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

Tgt Ion:228 Resp: 1763181

Ion Ratio Lower Upper

228 100

226 31.5 24.6 37.0

229 20.8 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

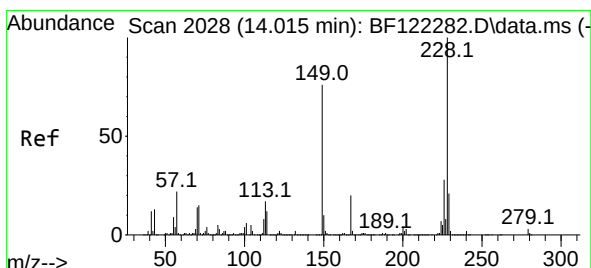
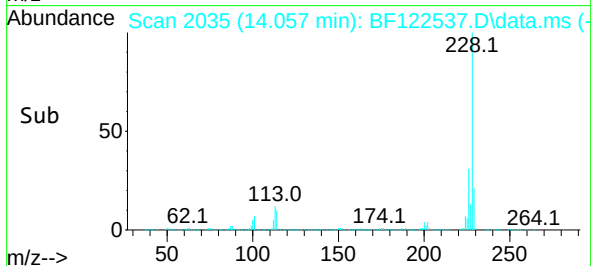
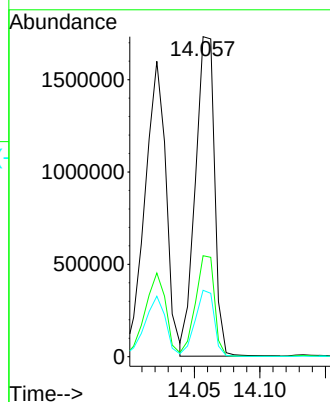
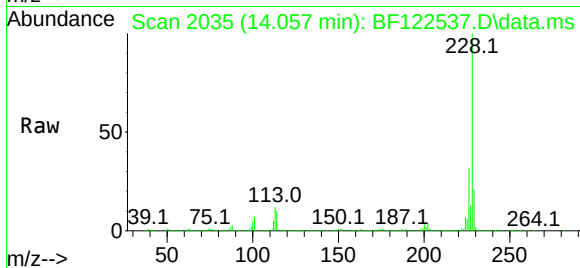
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#84

Bis(2-ethylhexyl)phthalate

Concen: 60.36 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

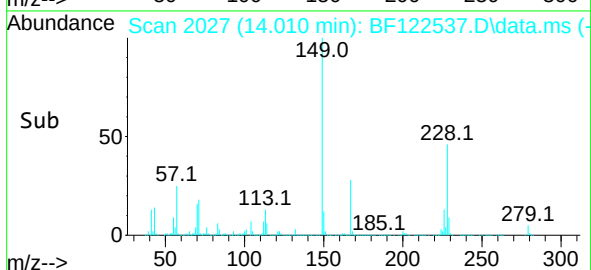
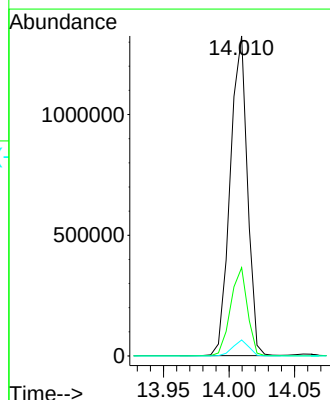
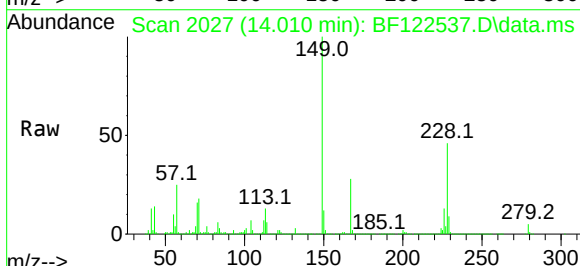
Tgt Ion:149 Resp: 1210741

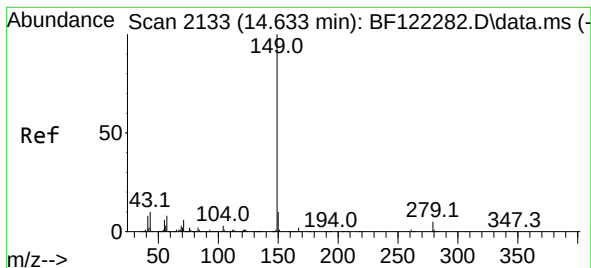
Ion Ratio Lower Upper

149 100

167 27.6 20.9 31.3

279 5.0 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 56.16 ng

RT: 14.621 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

Tgt Ion:149 Resp: 1909060

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.3	9.0	13.6

Instrument :

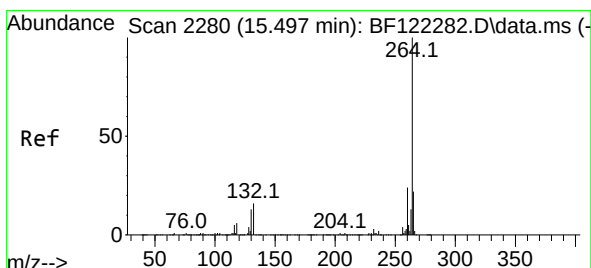
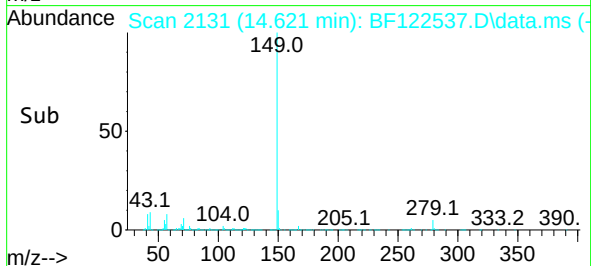
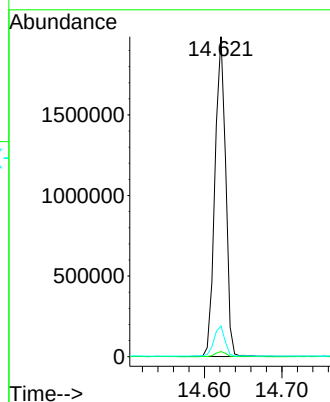
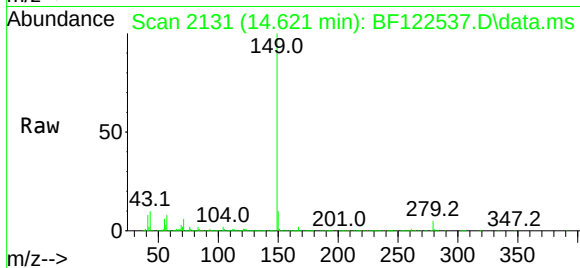
BNA_F

ClientSampleId :

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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.498 min Scan# 2280

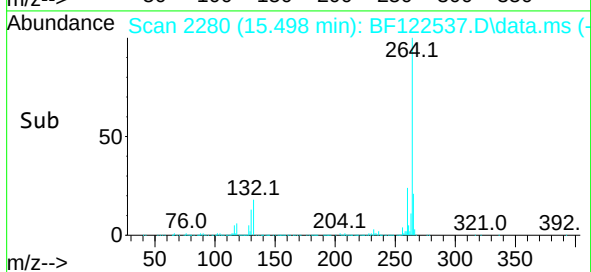
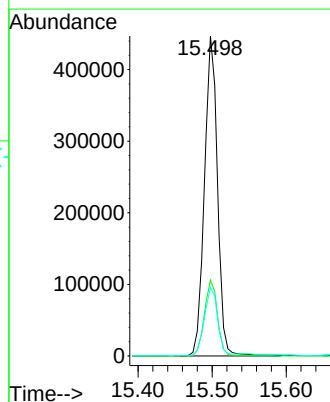
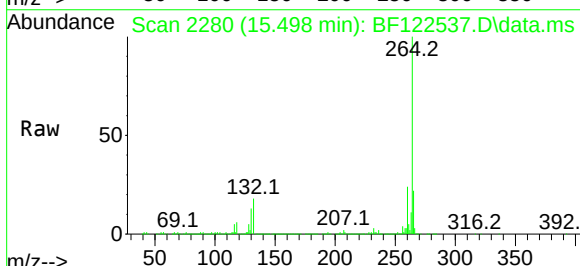
Delta R.T. -0.006 min

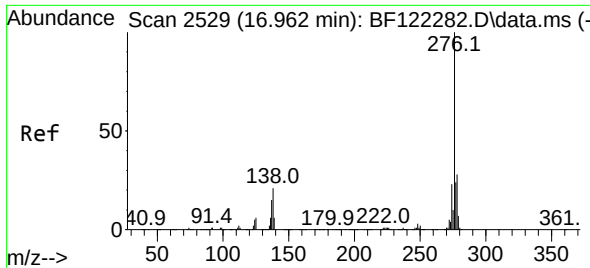
Lab File: BF122537.D

Acq: 3 Dec 2020 14:54

Tgt Ion:264 Resp: 546484

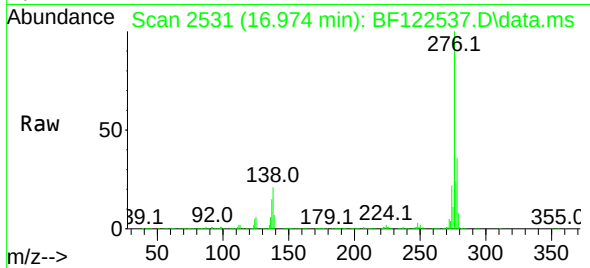
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.5	17.3	25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.97 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

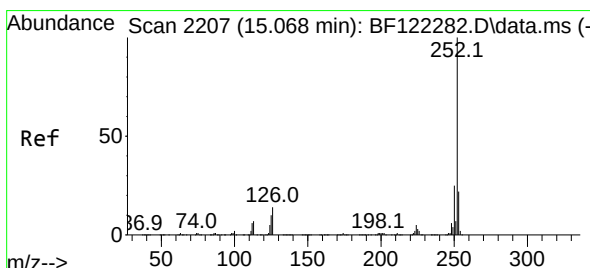
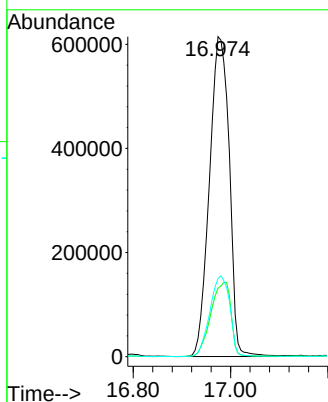
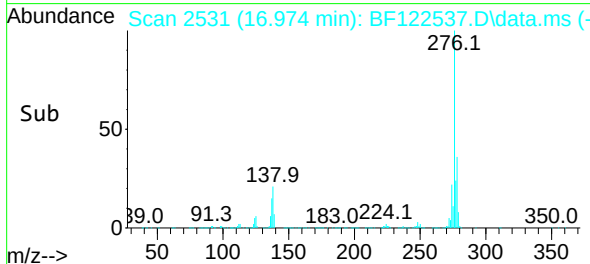
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



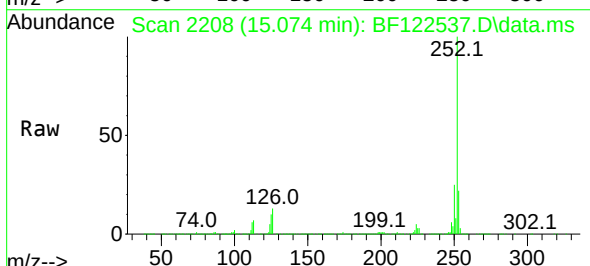
Tgt Ion:276 Resp: 1736855
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.6 20.4 30.6

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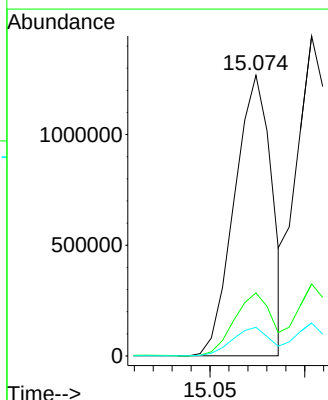
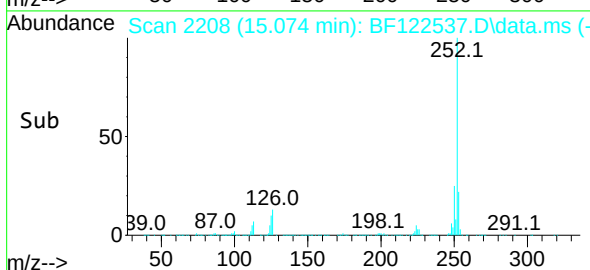
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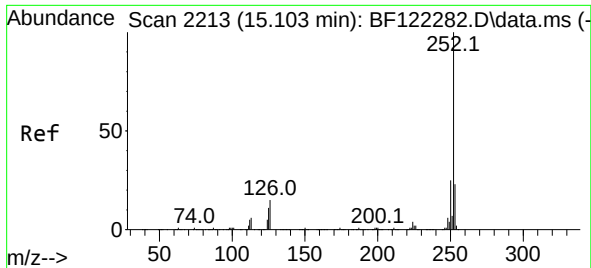


#88
Benzo(b)fluoranthene
Concen: 49.11 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



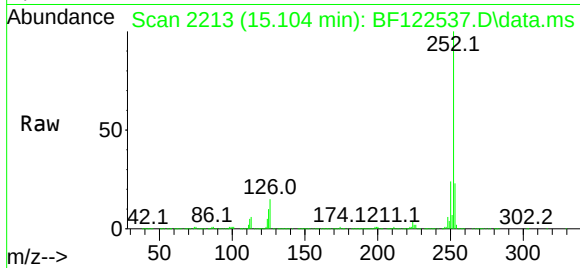
Tgt Ion:252 Resp: 1738274
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.2 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 46.83 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

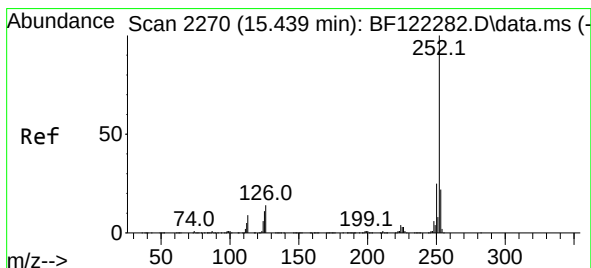
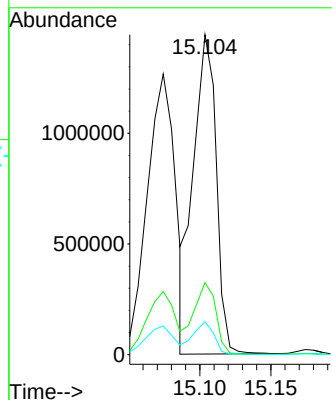
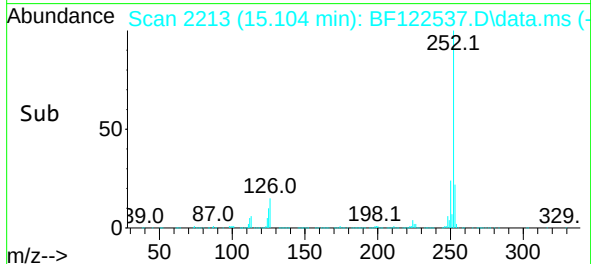
Instrument :
BNA_F
ClientSampleId :
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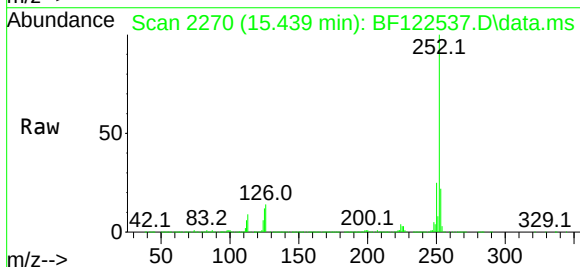
Tgt Ion:252 Resp: 1616200
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.3 7.7 11.5

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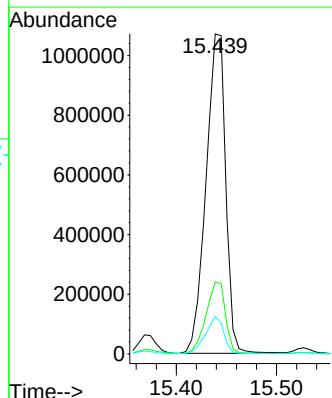
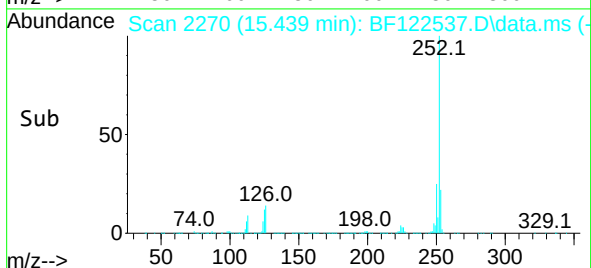
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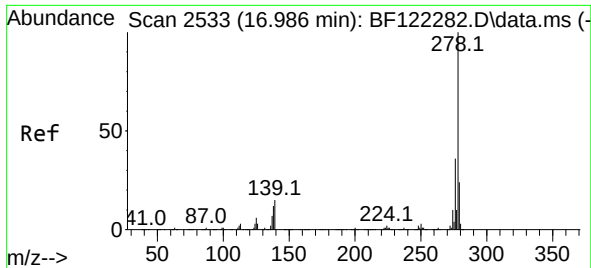


#90
Benzo(a)pyrene
Concen: 47.48 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



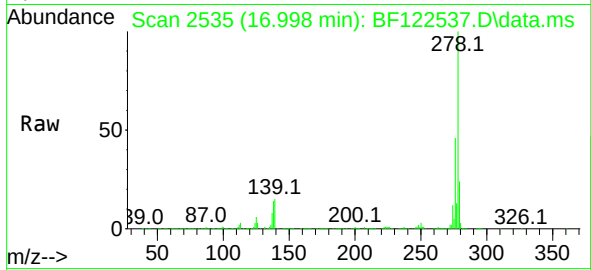
Tgt Ion:252 Resp: 1464940
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 11.7 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 50.84 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54

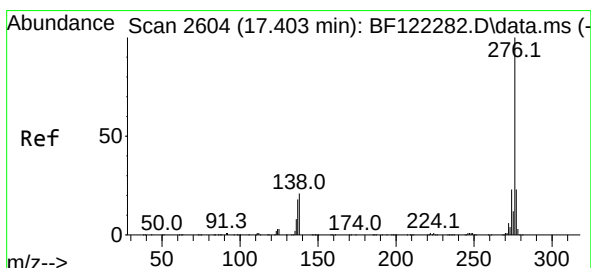
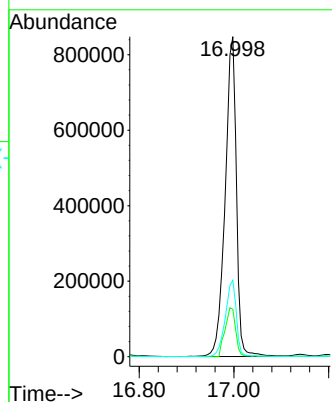
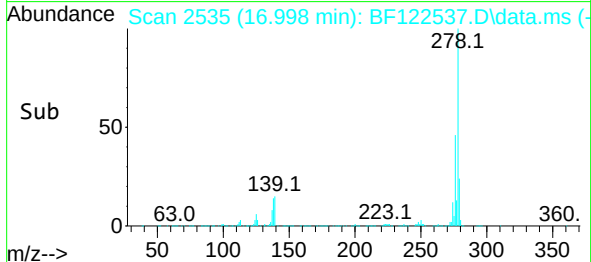
Instrument :
BNA_F
ClientSampleId :
SK-12-1-SPAMSD



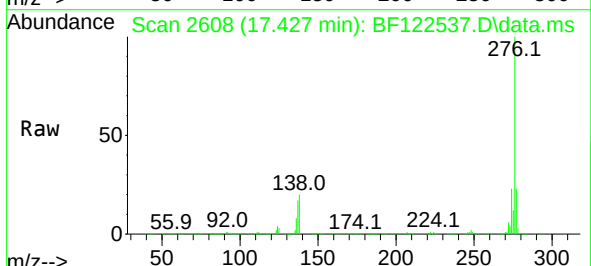
Tgt Ion:278 Resp: 1396260
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 23.9 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 55.04 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF122537.D
Acq: 3 Dec 2020 14:54



Tgt Ion:276 Resp: 1470114
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 20.0 17.8 26.6

