

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122480.D
 Acq On : 25 Nov 2020 12:44
 Operator : JU/CG
 Sample : SP5358
 Misc : 8270/625 SPIKE
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP5358

Quant Time: Nov 25 13:20:12 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	210088	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	816755	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	458287	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	866309	20.00	ng	0.00
76) Chrysene-d12	14.027	240	715021	20.00	ng	0.00
86) Perylene-d12	15.498	264	659429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	6.640	99	34234	1.91	ng	0.14
23) Nitrobenzene-d5	7.369	82	57220	4.29	ng	-0.06
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.175	172	867	0.03	ng	-0.05
79) Terphenyl-d14	12.957	244	17361	0.51	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	251835	40.14	ng	89
3) Pyridine	3.440	79	678752	39.33	ng	88
4) n-Nitrosodimethylamine	3.399	42	296118	36.40	ng	86
6) Aniline	6.516	93	617260	26.28	ng	98
8) 2-Chlorophenol	6.640	128	656204	46.25	ng	93
9) Benzaldehyde	6.404	77	511455	68.88	ng	98
10) Phenol	6.504	94	814325	46.20	ng	83
11) bis(2-Chloroethyl)ether	6.587	93	613198	43.77	ng	94
12) 1,3-Dichlorobenzene	6.798	146	713367	44.29	ng	96
13) 1,4-Dichlorobenzene	6.875	146	719400	44.46	ng	97
14) 1,2-Dichlorobenzene	7.028	146	693707	45.94	ng	99
15) Benzyl Alcohol	6.998	79	561928	44.16	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	822250	40.27	ng	94
17) 2-Methylphenol	7.116	107	519002	43.83	ng	99
18) Hexachloroethane	7.369	117	260067	46.15	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	429673	40.17	ng	95
20) 3+4-Methylphenols	7.269	107	611884	41.98	ng	95
22) Acetophenone	7.263	105	808816	38.02	ng	93
24) Nitrobenzene	7.439	77	681985	44.68	ng	92
25) Isophorone	7.681	82	1229590	41.34	ng	97
26) 2-Nitrophenol	7.757	139	350996	52.26	ng	97
27) 2,4-Dimethylphenol	7.798	122	574075	40.92	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	770898	42.38	ng	99
29) 2,4-Dichlorophenol	7.998	162	570247	45.91	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	606594	44.25	ng	97
31) Naphthalene	8.163	128	1844894	42.49	ng	99
32) Benzoic acid	7.934	122	400407	50.97	ng	97
33) 4-Chloroaniline	8.210	127	400685	21.19	ng	97
34) Hexachlorobutadiene	8.281	225	361621	45.90	ng	99
35) Caprolactam	8.539	113	9063	2.30	ng	91
36) 4-Chloro-3-methylphenol	8.698	107	588598	45.44	ng	97
37) 2-Methylnaphthalene	8.857	142	1259655	43.91	ng	100
38) 1-Methylnaphthalene	8.957	142	1160163	43.20	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	576354	40.81	ng	99
41) Hexachlorocyclopentadiene	9.010	237	723602	87.63	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	423046	46.13	ng	98

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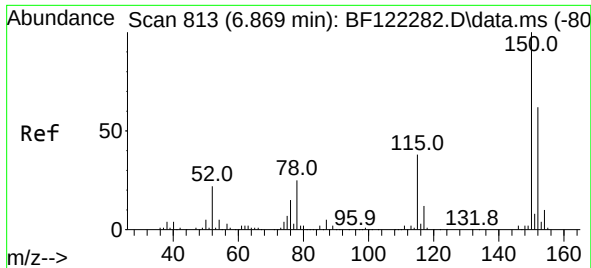
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	447481	46.54	ng	99
46) 1,1'-Biphenyl	9.322	154	1504373	41.24	ng	99
47) 2-Chloronaphthalene	9.345	162	1202447	41.53	ng	98
48) 2-Nitroaniline	9.439	65	365158	42.95	ng	97
49) Acenaphthylene	9.763	152	1853906	41.66	ng	99
50) Dimethylphthalate	9.628	163	1434986	44.05	ng	99
51) 2,6-Dinitrotoluene	9.686	165	332642	46.05	ng	# 80
52) Acenaphthene	9.933	154	1137899	41.31	ng	99
53) 3-Nitroaniline	9.851	138	204430	26.48	ng	95
54) 2,4-Dinitrophenol	9.963	184	320961	94.17	ng	93
55) Dibenzofuran	10.110	168	1685563	41.77	ng	99
56) 4-Nitrophenol	10.028	139	558414	78.69	ng	94
57) 2,4-Dinitrotoluene	10.086	165	449638	49.10	ng	92
58) Fluorene	10.451	166	1290786	41.77	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	388891	48.64	ng	97
60) Diethylphthalate	10.322	149	1415046	44.28	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	633584	43.43	ng	95
62) 4-Nitroaniline	10.469	138	340666	42.58	ng	97
63) Azobenzene	10.604	77	1338596	39.93	ng	92
65) 4,6-Dinitro-2-methylph...	10.498	198	234541	57.65	ng	84
66) n-Nitrosodiphenylamine	10.563	169	1190536	40.33	ng	94
67) 4-Bromophenyl-phenylether	10.928	248	445100	43.72	ng	96
68) Hexachlorobenzene	10.998	284	476718	43.34	ng	96
69) Atrazine	11.086	200	357668	48.66	ng	100
70) Pentachlorophenol	11.192	266	554341	87.48	ng	98
71) Phenanthrene	11.410	178	1998602	40.66	ng	99
72) Anthracene	11.463	178	2071795	40.90	ng	100
73) Carbazole	11.616	167	1859490	40.35	ng	99
74) Di-n-butylphthalate	11.951	149	2202402	44.83	ng	100
75) Fluoranthene	12.604	202	2159119	42.08	ng	96
77) Benzidine	12.722	184	1340043	67.57	ng	99
78) Pyrene	12.833	202	2166349	43.13	ng	99
80) Butylbenzylphthalate	13.451	149	981223	48.66	ng	90
81) Benzo(a)anthracene	14.021	228	1876504	42.20	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	487150	29.40	ng	99
83) Chrysene	14.057	228	1850082	41.31	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1312966	54.21	ng	# 97
85) Di-n-octyl phthalate	14.621	149	2313780	56.37	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1786046	45.14	ng	99
88) Benzo(b)fluoranthene	15.068	252	1885526	44.15	ng	100
89) Benzo(k)fluoranthene	15.104	252	1597556	38.36	ng	100
90) Benzo(a)pyrene	15.439	252	1575712	42.32	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	1445123	43.60	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1481001	45.95	ng	97

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

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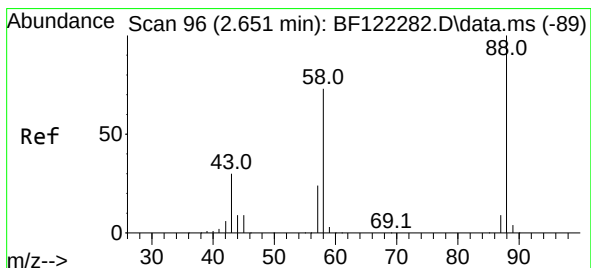
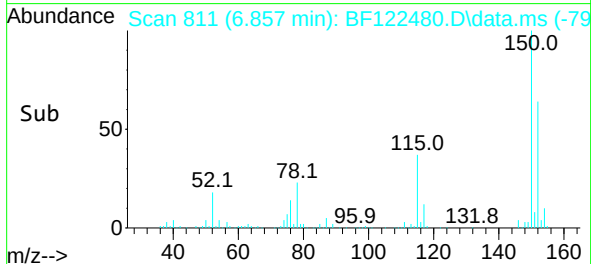
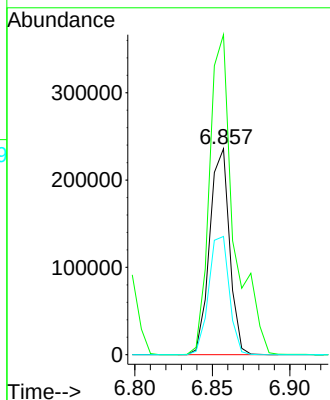
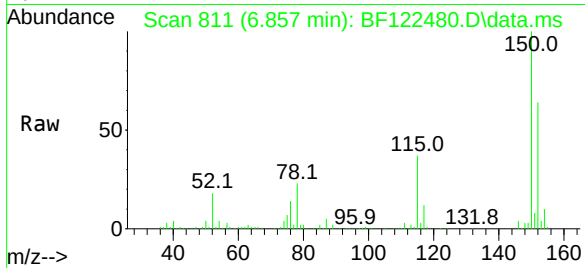




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

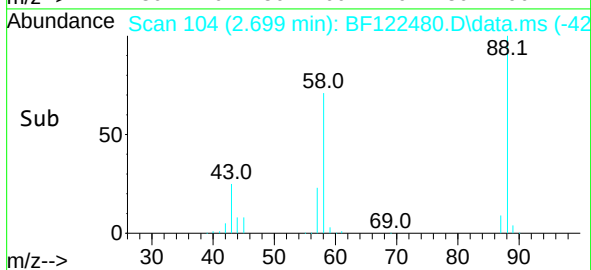
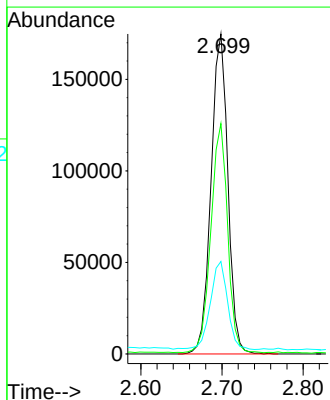
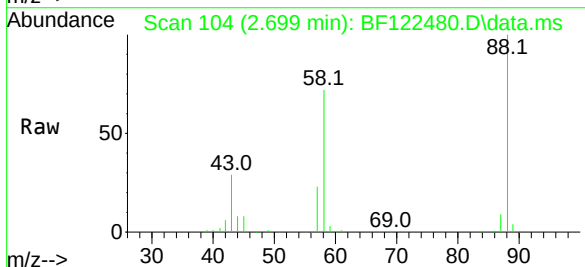
Instrument :
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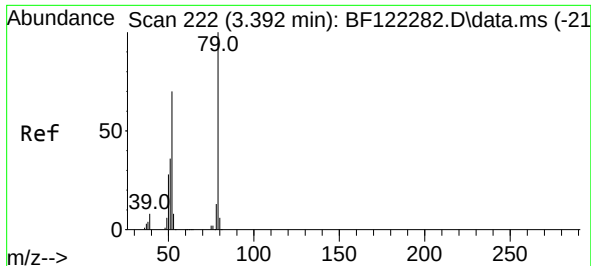
Tgt Ion:152 Resp: 210088
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.3 187.9
 115 57.4 51.9 77.9



#2
 1,4-Dioxane
 Concen: 40.14 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.065 min
 Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

Tgt Ion: 88 Resp: 251835
 Ion Ratio Lower Upper
 88 100
 58 70.9 65.8 98.8
 43 28.1 25.8 38.8

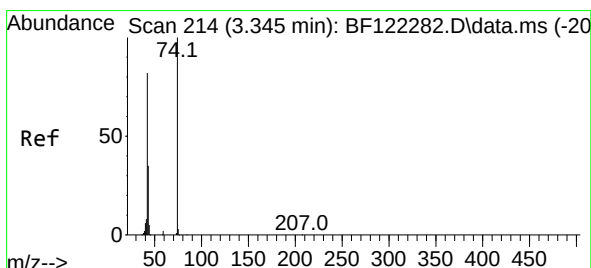
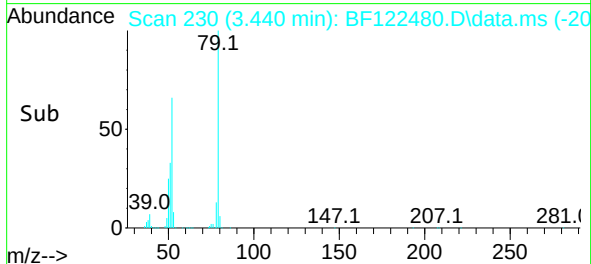
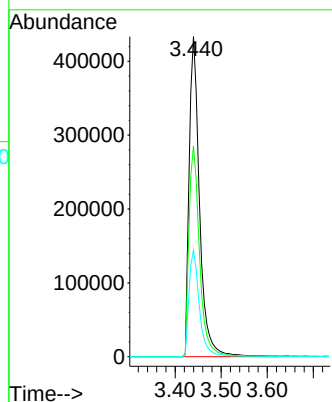
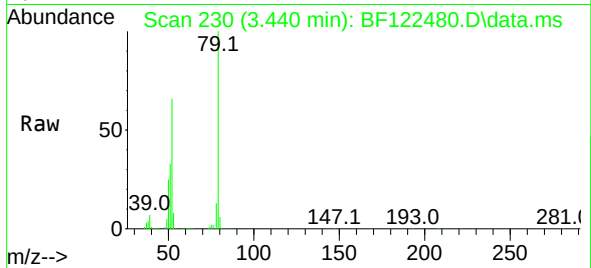




#3
Pyridine
Concen: 39.33 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.059 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

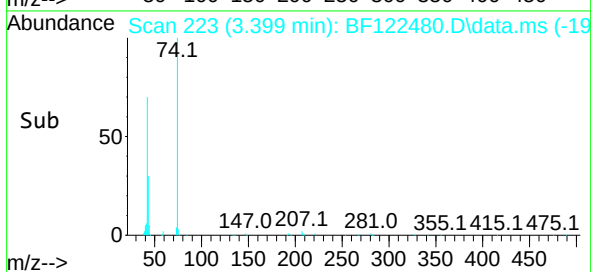
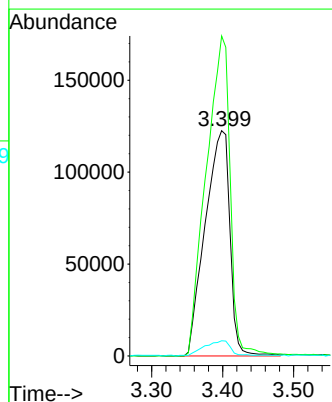
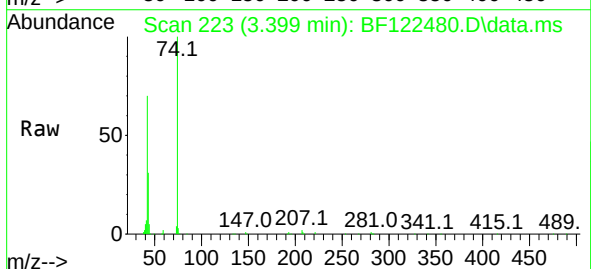
Instrument :
BNA_F
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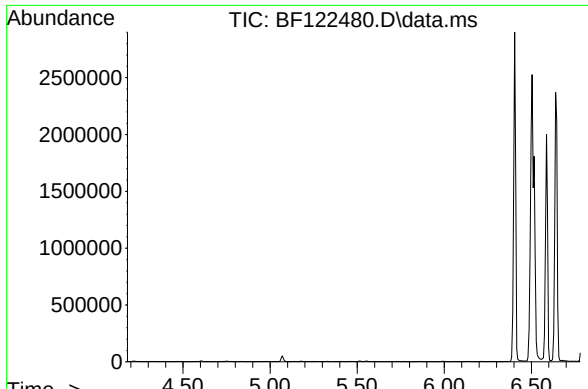
Tgt Ion: 79 Resp: 678752
Ion Ratio Lower Upper
79 100
52 65.9 62.2 93.4
51 33.3 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 36.40 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.059 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion: 42 Resp: 296118
Ion Ratio Lower Upper
42 100
74 142.1 100.2 150.2
44 6.7 5.8 8.6



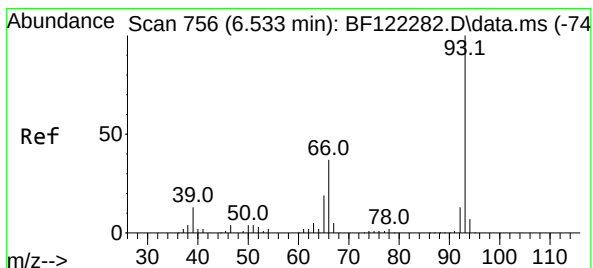
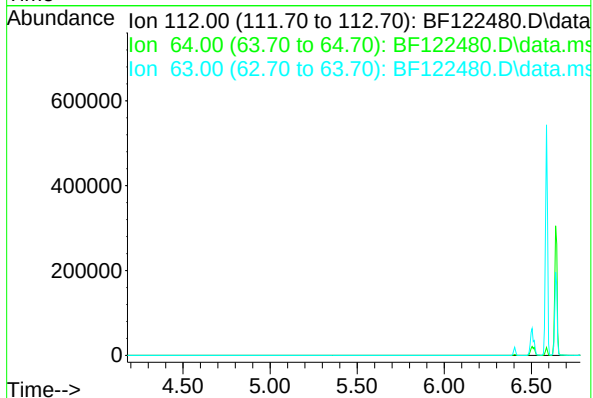


#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.48 min

 Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

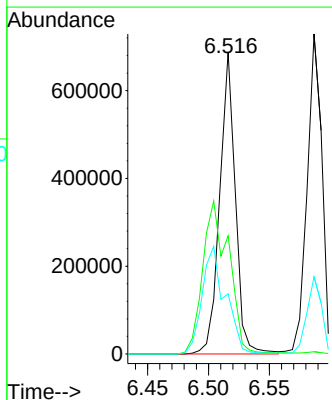
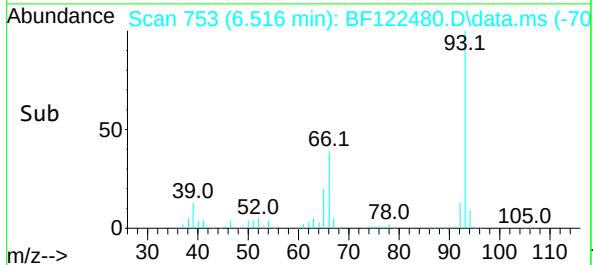
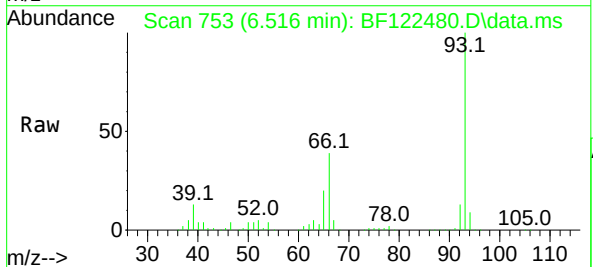
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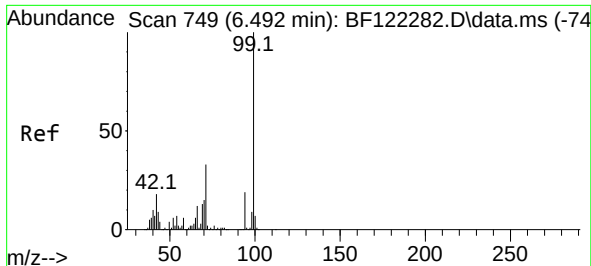
Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 63.0
 63 32.2



#6
 Aniline
 Concen: 26.28 ng
 RT: 6.516 min Scan# 753
 Delta R.T. -0.006 min
 Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

Tgt Ion: 93 Resp: 617260
 Ion Ratio Lower Upper
 93 100
 66 39.2 32.7 49.1
 65 19.9 16.6 24.8

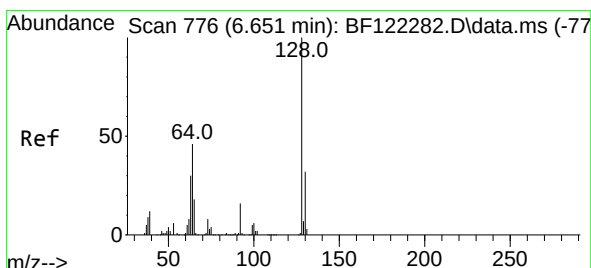
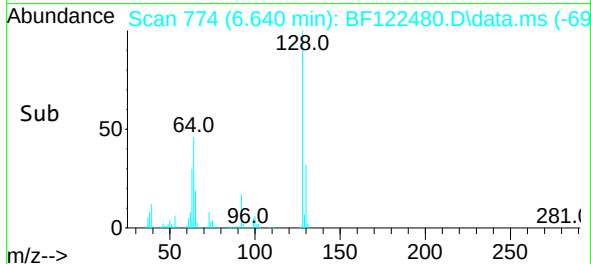
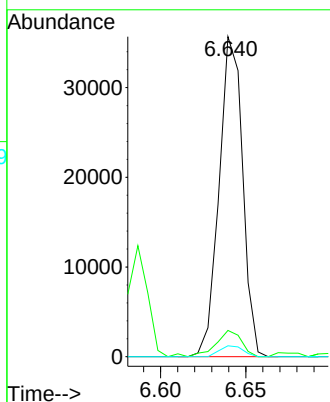
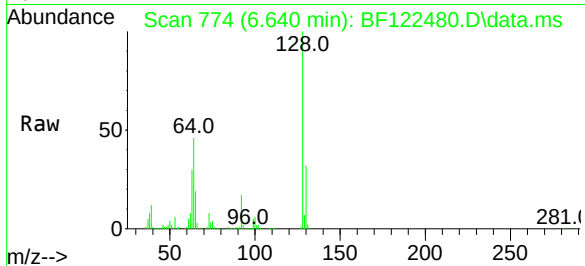




#7
Phenol-d6
Concen: 1.91 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.141 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

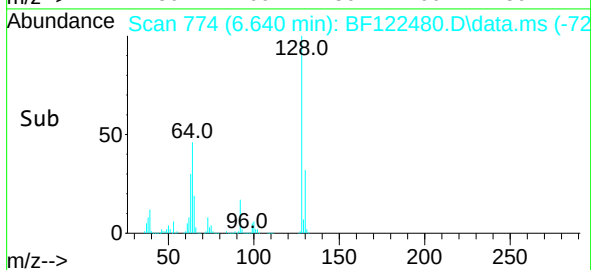
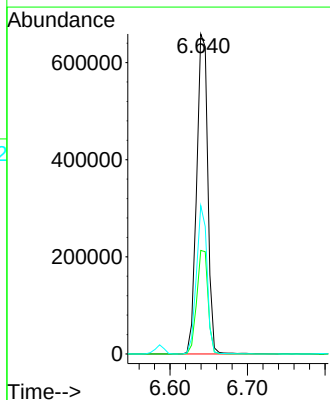
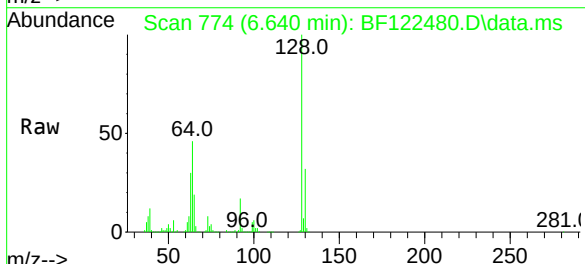
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ClientSampleId :
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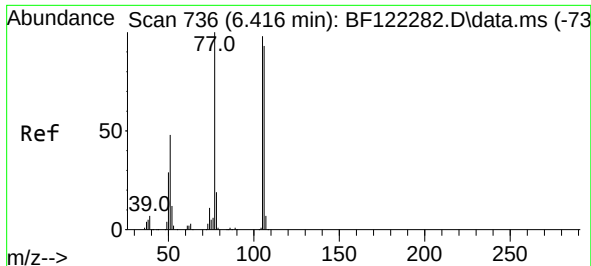
Tgt Ion: 99 Resp: 34234
Ion Ratio Lower Upper
99 100
42 8.2 15.9 23.9#
71 3.4 27.1 40.7#



#8
2-Chlorophenol
Concen: 46.25 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion: 128 Resp: 656204
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 46.3 34.8 74.8

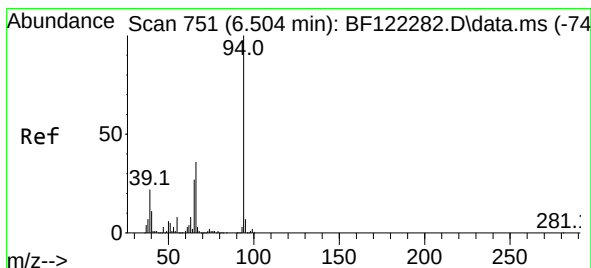
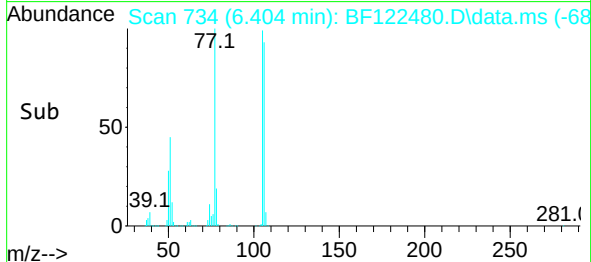
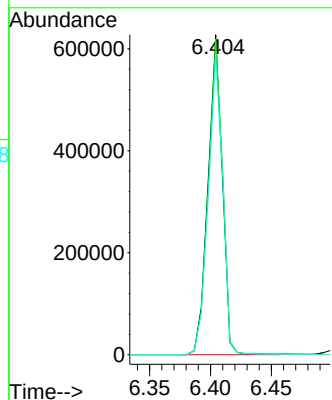
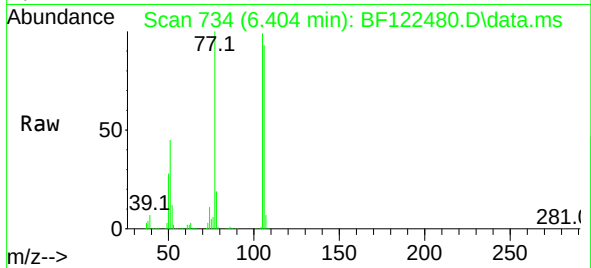




#9
Benzaldehyde
Concen: 68.88 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

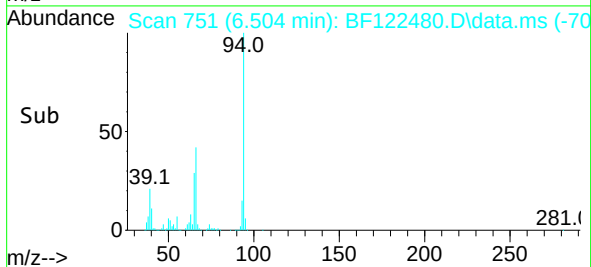
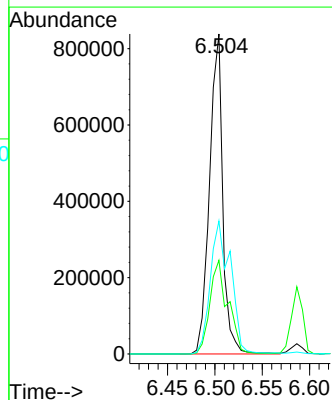
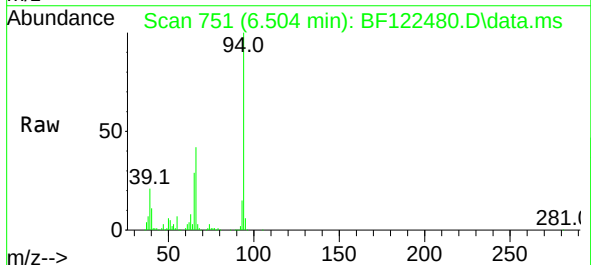
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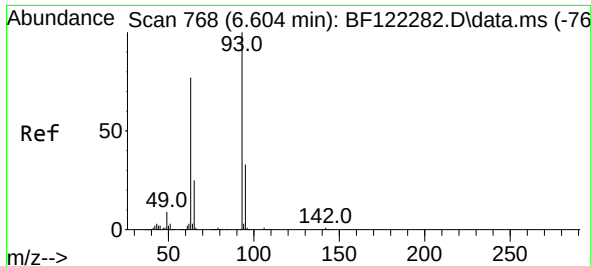
Tgt Ion: 77 Resp: 511455
Ion Ratio Lower Upper
77 100
105 98.6 76.7 116.7
106 93.3 71.3 111.3



#10
Phenol
Concen: 46.20 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion: 94 Resp: 814325
Ion Ratio Lower Upper
94 100
65 29.3 17.1 57.1
66 41.6 36.0 76.0

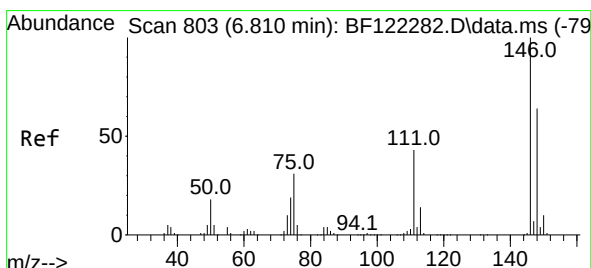
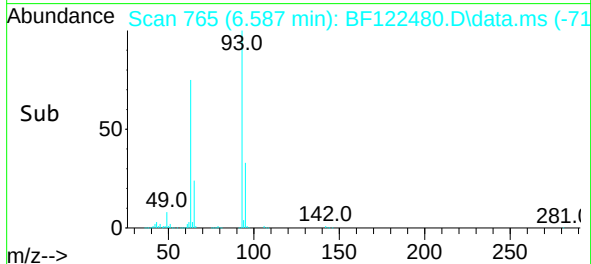
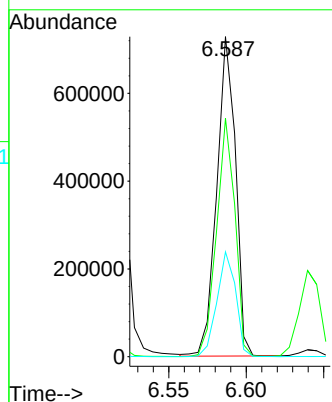
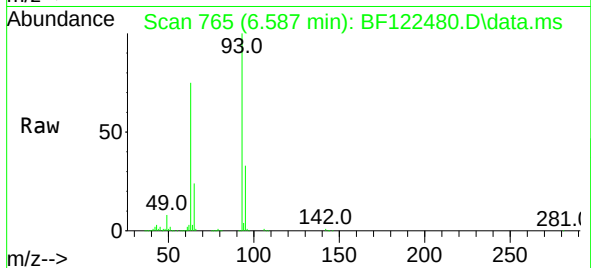




#11
bis(2-Chloroethyl)ether
Concen: 43.77 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

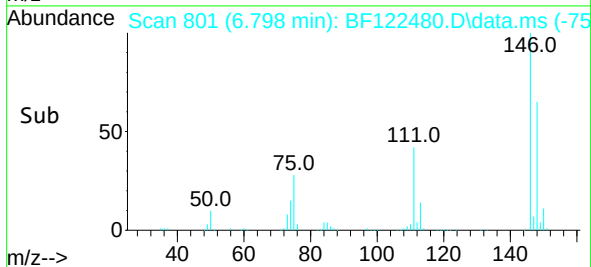
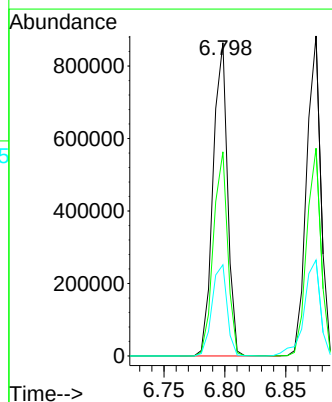
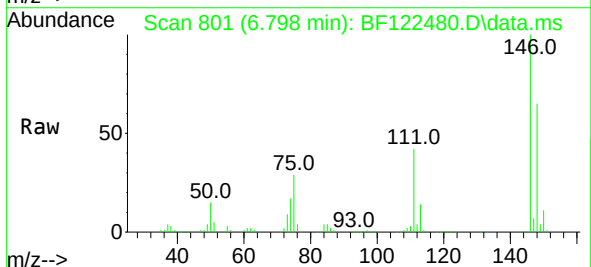
Instrument :
BNA_F
ClientSampleId :
SP5358

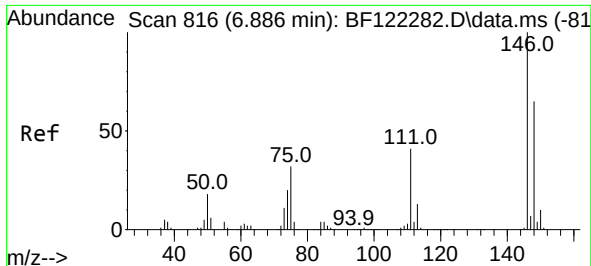
Tgt Ion: 93 Resp: 613198
Ion Ratio Lower Upper
93 100
63 74.5 62.4 102.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.29 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:146 Resp: 713367
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
75 29.1 27.6 41.4

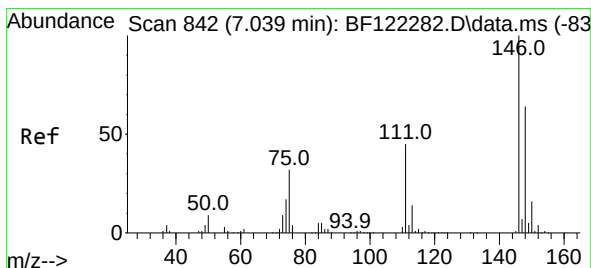
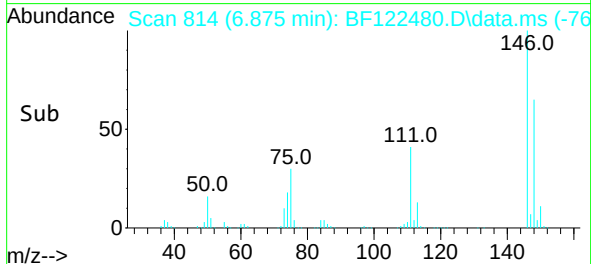
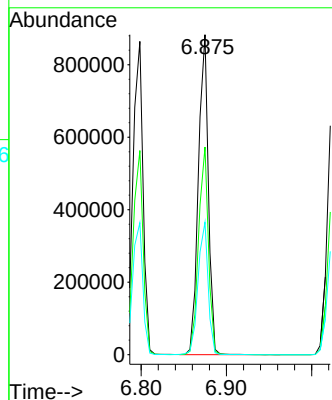
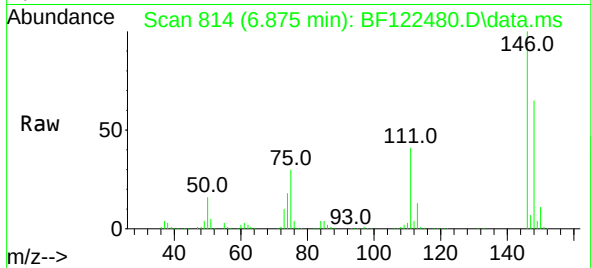




#13
1,4-Dichlorobenzene
Concen: 44.46 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

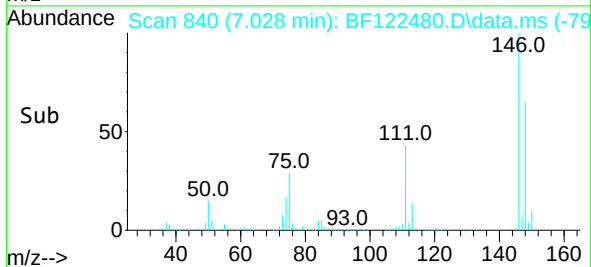
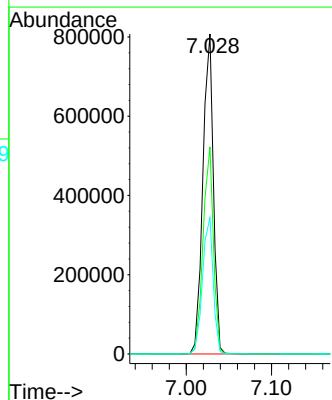
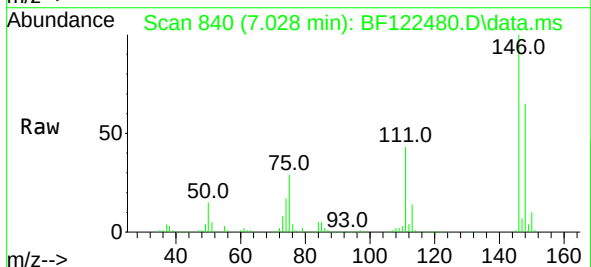
Instrument :
BNA_F
ClientSampleId :
SP5358

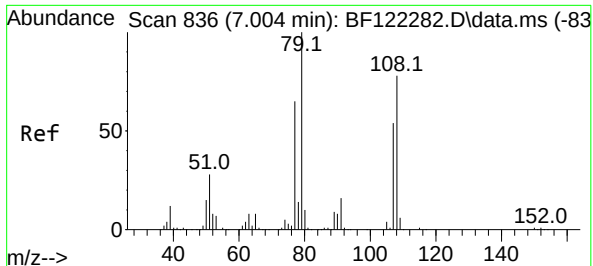
Tgt Ion:146 Resp: 719400
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 41.4 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 45.94 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:146 Resp: 693707
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 42.6 34.2 51.4





#15

Benzyl Alcohol

Concen: 44.16 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

Tgt Ion: 79 Resp: 561928

Ion Ratio Lower Upper

79 100

108 76.0 62.3 93.5

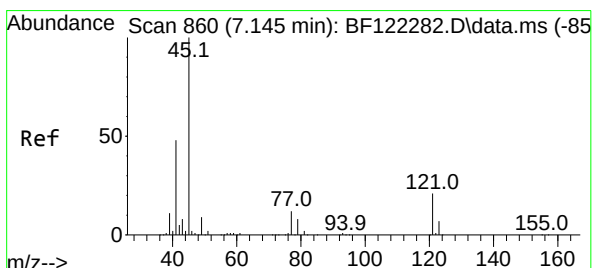
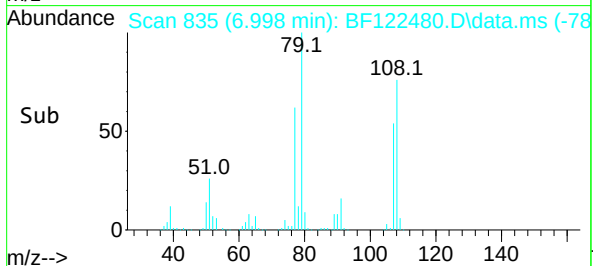
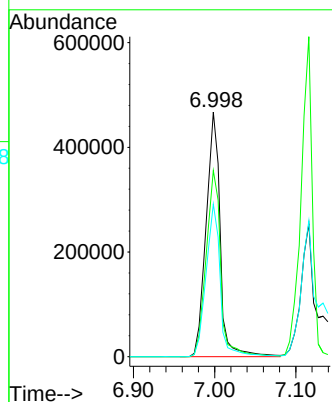
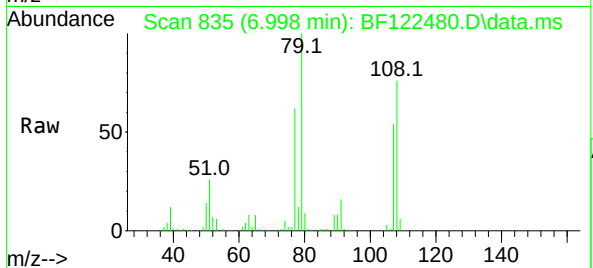
77 62.4 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

SP5358



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.27 ng

RT: 7.134 min Scan# 858

Delta R.T. -0.000 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

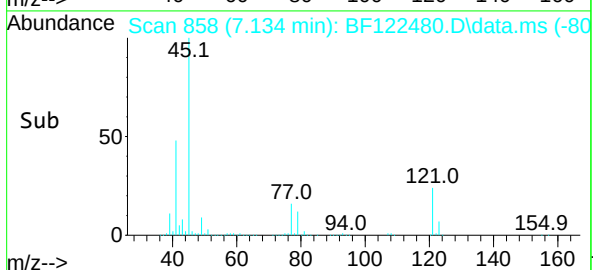
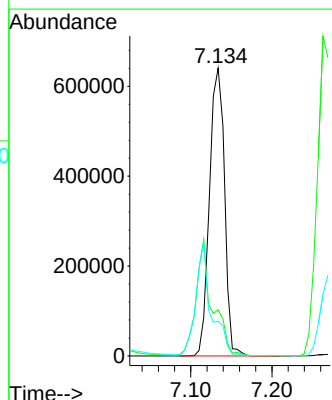
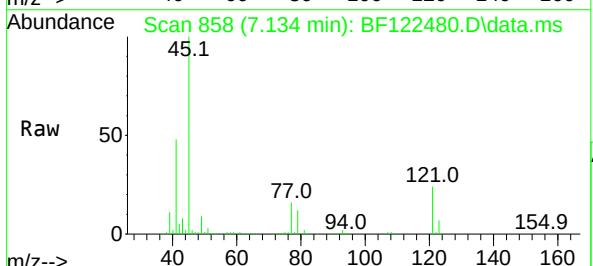
Tgt Ion: 45 Resp: 822250

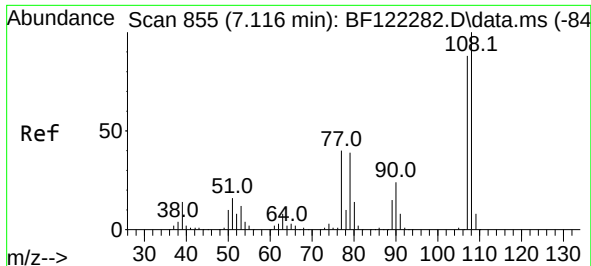
Ion Ratio Lower Upper

45 100

77 16.0 0.0 33.3

79 12.1 0.0 30.4

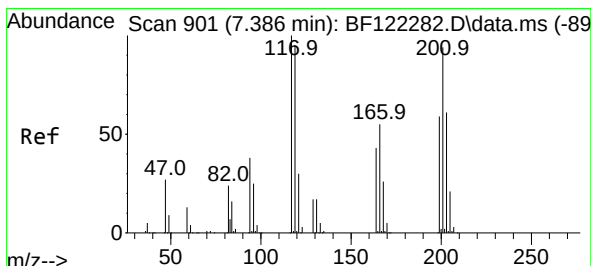
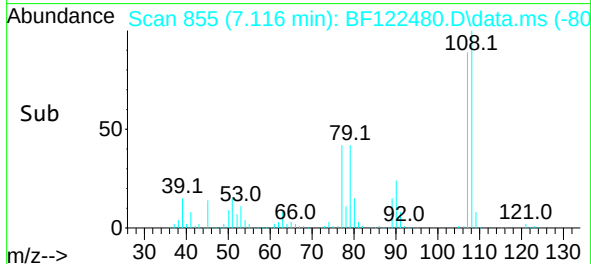
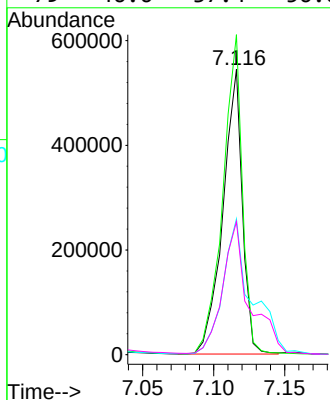
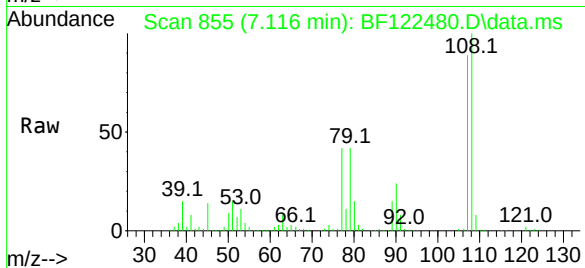




#17
2-Methylphenol
Concen: 43.83 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

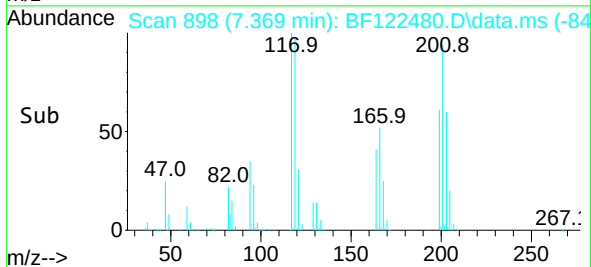
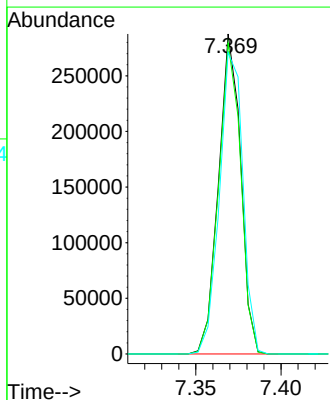
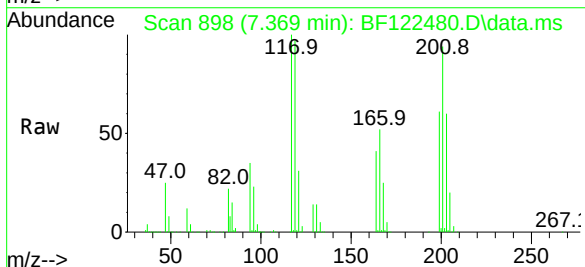
Instrument :
BNA_F
ClientSampleId :
SP5358

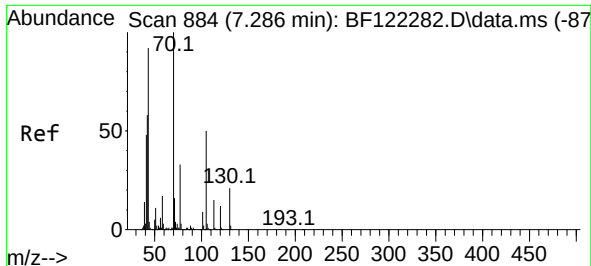
Tgt Ion:	107	Resp:	519002
Ion Ratio	Lower	Upper	
107	100		
108	112.2	90.9	136.3
77	47.6	37.5	56.3
79	46.6	37.4	56.0



#18
Hexachloroethane
Concen: 46.15 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:	117	Resp:	260067
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.3	114.5
201	94.2	71.8	107.6





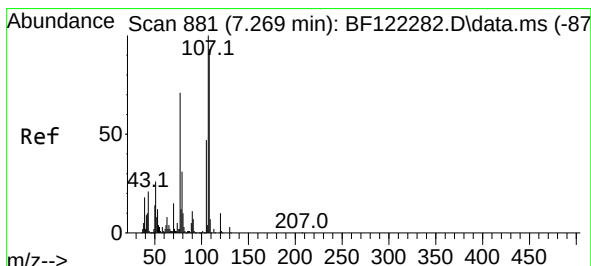
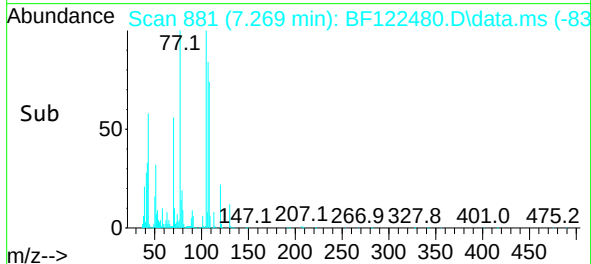
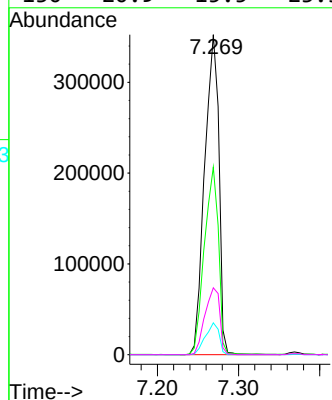
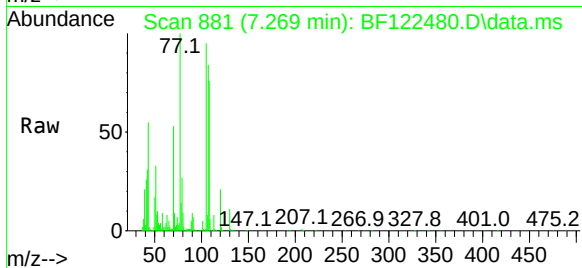
#19

n-Nitroso-di-n-propylamine
Concen: 40.17 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SP5358

Tgt Ion: 70 Resp: 429673

Ion	Ratio	Lower	Upper
70	100		
42	58.6	50.2	75.4
101	10.0	7.5	11.3
130	20.9	15.5	23.3

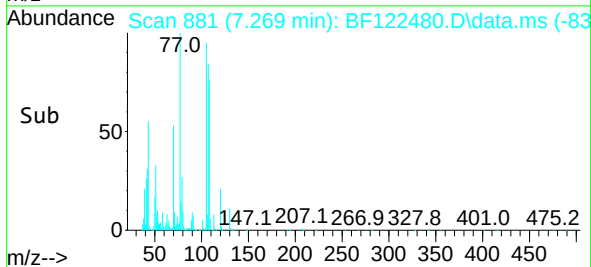
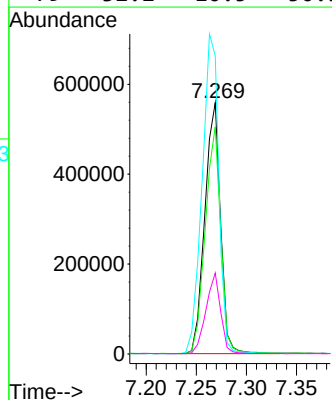
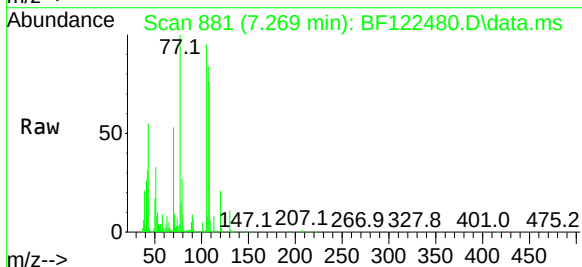


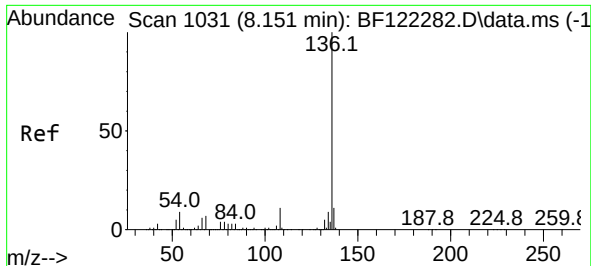
#20

3+4-Methylphenols
Concen: 41.98 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion: 107 Resp: 611884

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.9	108.9
77	118.8	108.0	148.0
79	32.2	10.5	50.5

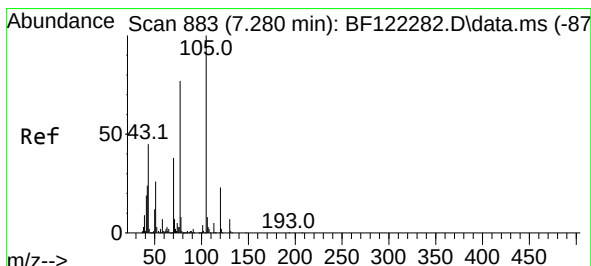
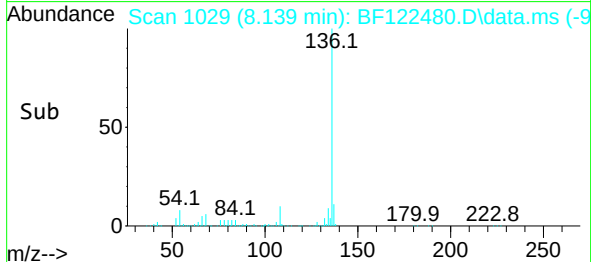
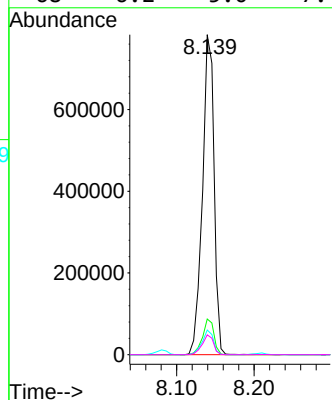
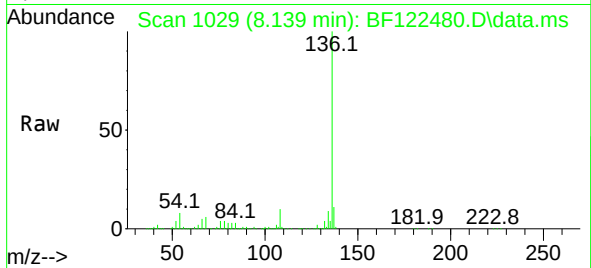




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

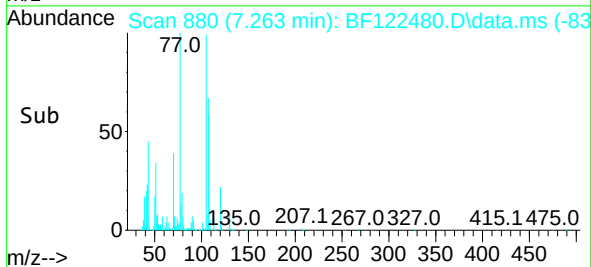
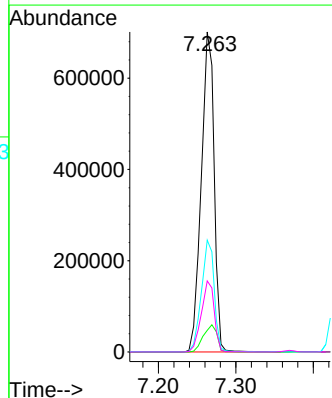
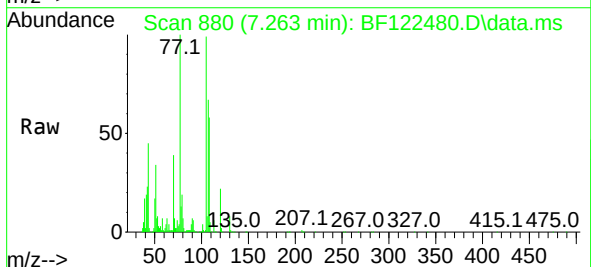
Instrument :
BNA_F
ClientSampleId :
SP5358

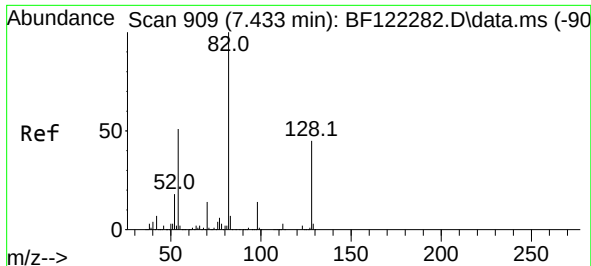
Tgt Ion:136	Resp: 816755
Ion Ratio	Lower Upper
136	100
137	11.1 8.6 13.0
54	7.7 7.1 10.7
68	6.2 5.0 7.4



#22
Acetophenone
Concen: 38.02 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:105	Resp: 808816
Ion Ratio	Lower Upper
105	100
71	6.8 5.3 7.9
51	35.0 33.2 49.8
120	22.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 4.29 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.059 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

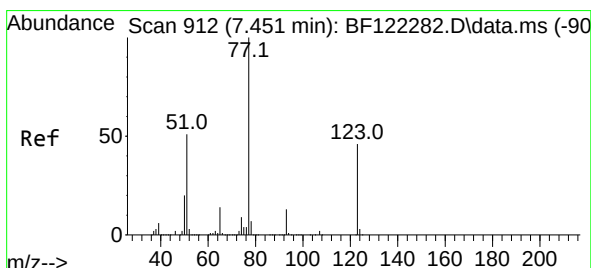
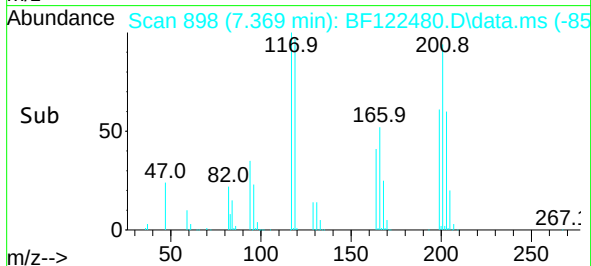
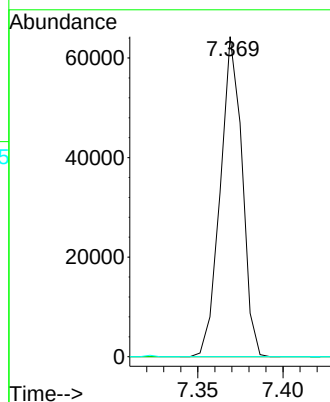
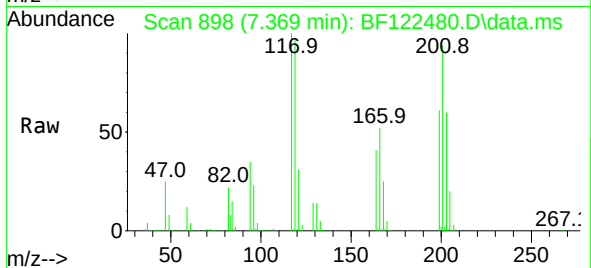
Tgt Ion:	82	Resp:	57220
Ion Ratio	Lower	Upper	
82	100		
128	0.0	35.0	52.4#
54	0.0	43.9	65.9#

Instrument :

BNA_F

ClientSampleId :

SP5358



#24

Nitrobenzene

Concen: 44.68 ng

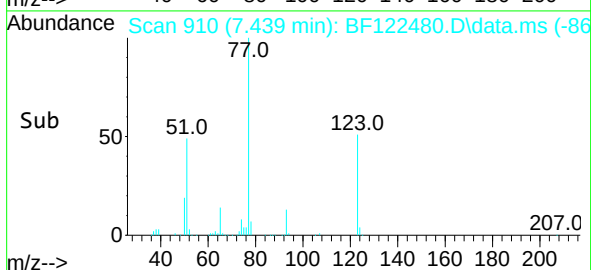
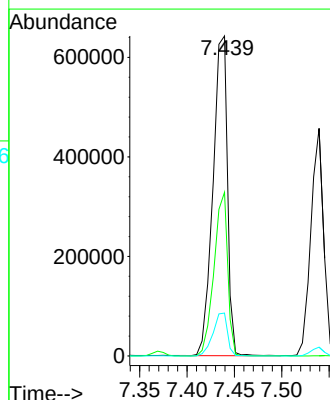
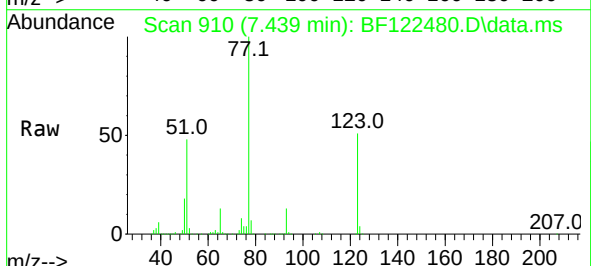
RT: 7.439 min Scan# 910

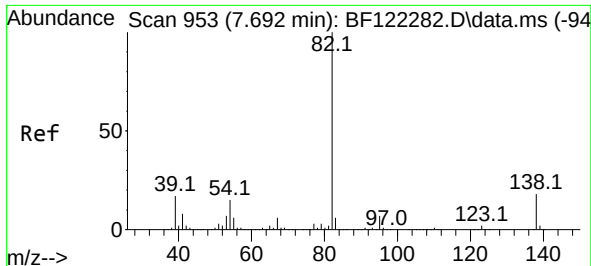
Delta R.T. -0.006 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

Tgt Ion:	77	Resp:	681985
Ion Ratio	Lower	Upper	
77	100		
123	51.1	35.6	53.4
65	13.4	11.2	16.8

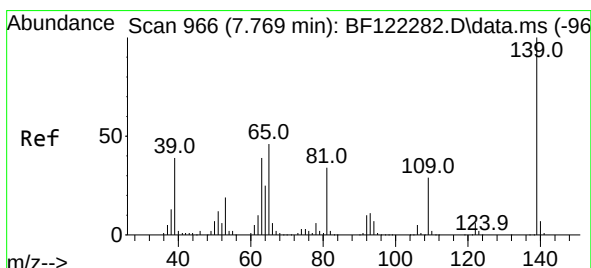
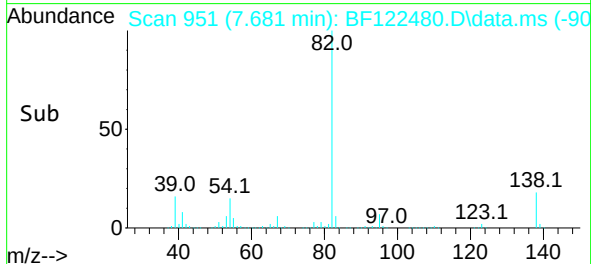
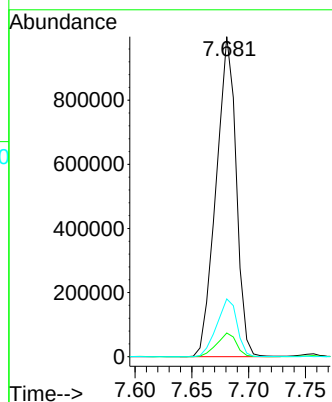
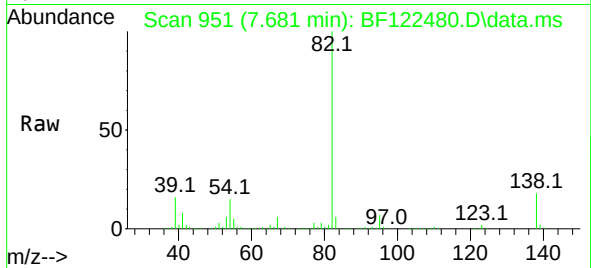




#25
Isophorone
Concen: 41.34 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

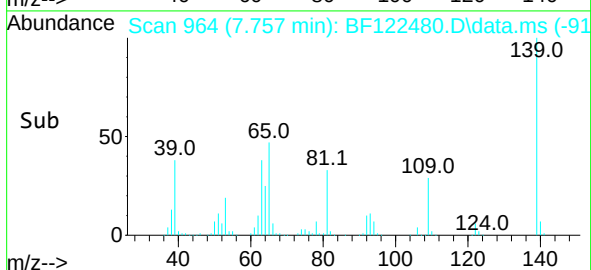
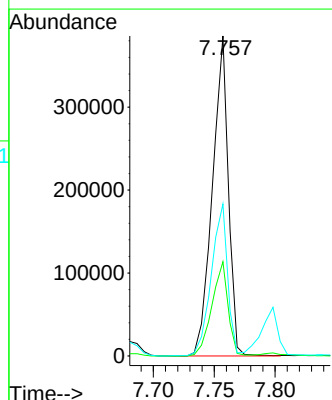
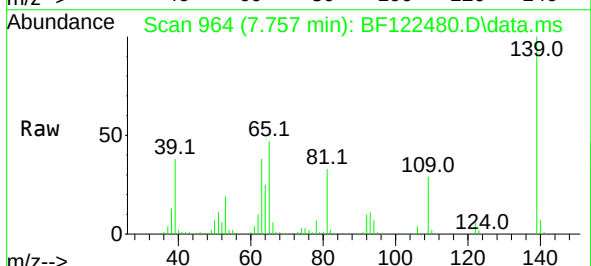
Instrument :
BNA_F
ClientSampleId :
SP5358

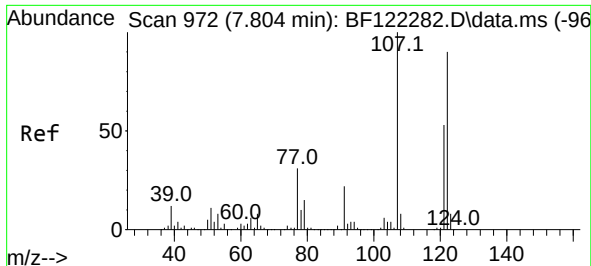
Tgt Ion: 82 Resp: 1229590
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.0 13.4 20.0



#26
2-Nitrophenol
Concen: 52.26 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:139 Resp: 350996
Ion Ratio Lower Upper
139 100
109 29.4 23.0 34.4
65 47.5 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 40.92 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

Tgt Ion:122 Resp: 574075

Ion Ratio Lower Upper

122 100

107 114.9 90.8 136.2

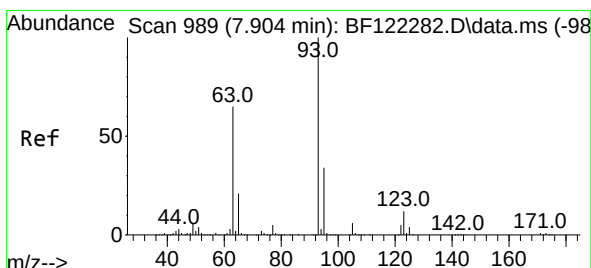
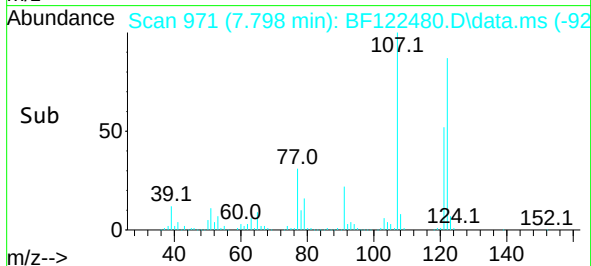
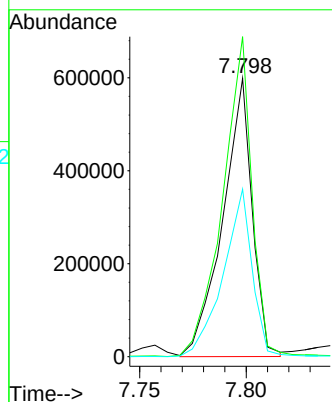
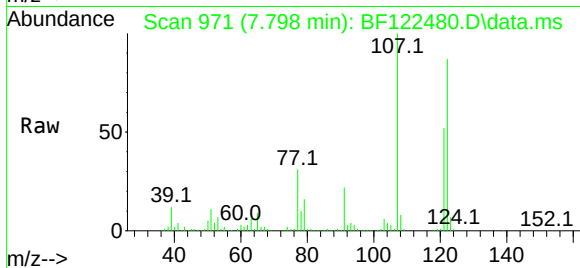
121 60.2 47.5 71.3

Instrument :

BNA_F

ClientSampled :

SP5358



#28

bis(2-Chloroethoxy)methane

Concen: 42.38 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

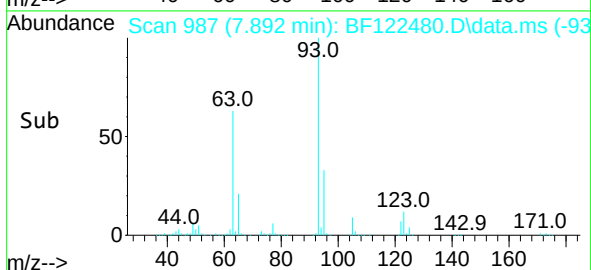
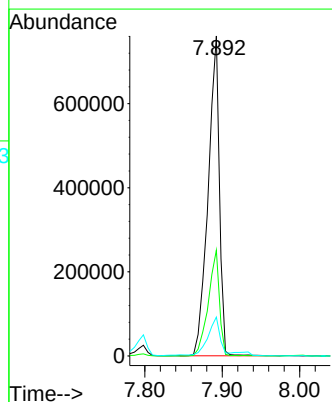
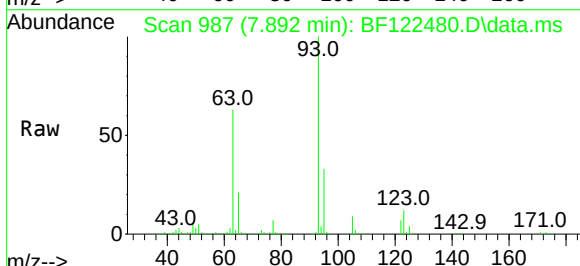
Tgt Ion: 93 Resp: 770898

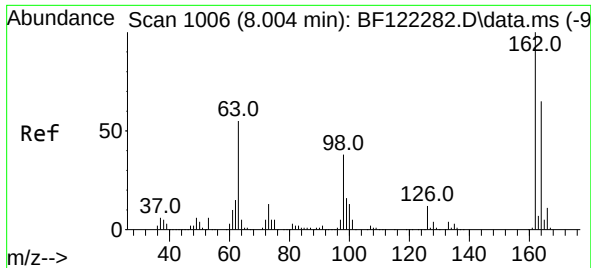
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 12.2 8.8 13.2

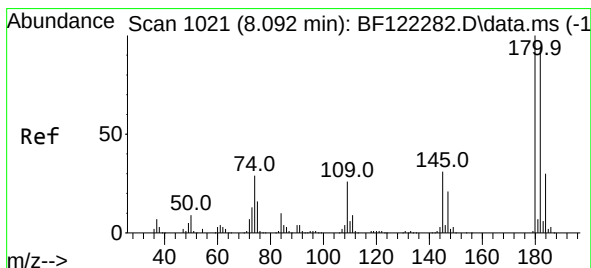
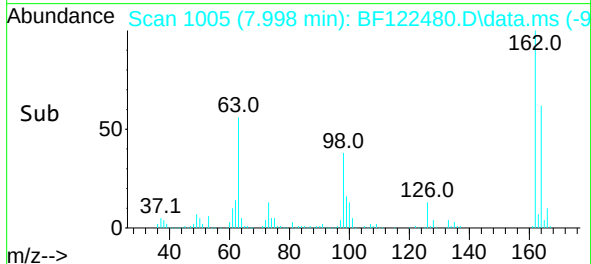
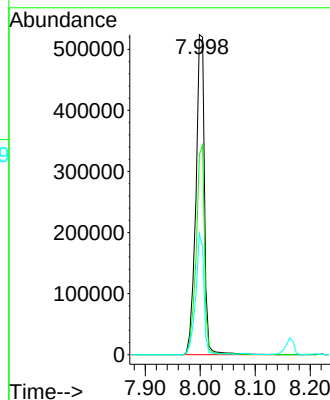
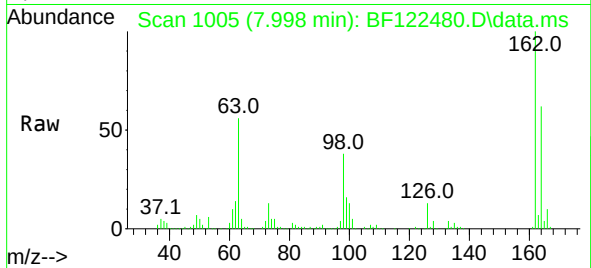




#29
2,4-Dichlorophenol
Concen: 45.91 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

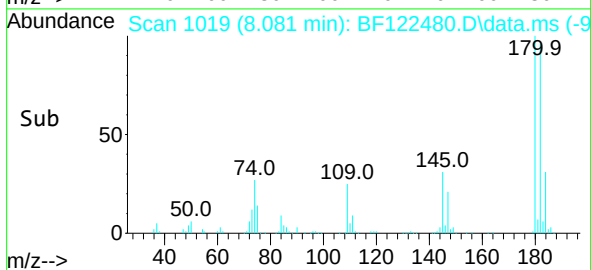
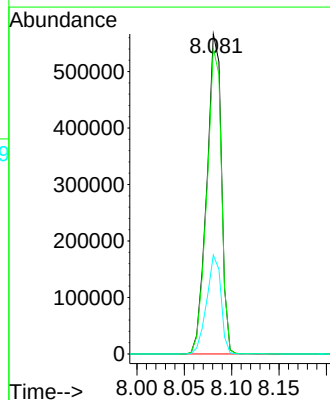
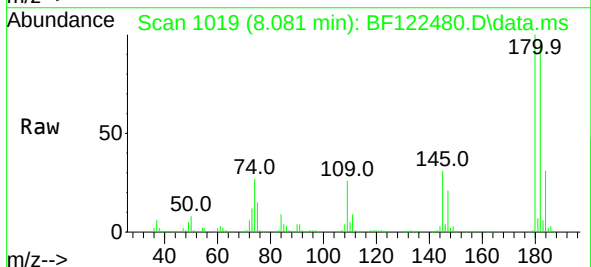
Instrument :
BNA_F
ClientSampled :
SP5358

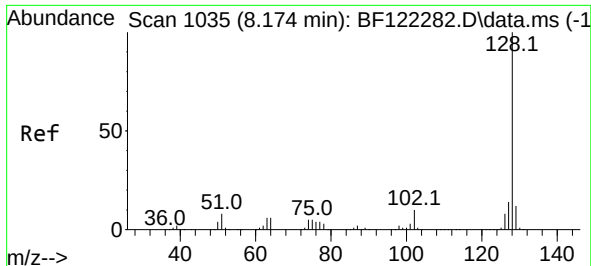
Tgt Ion:162 Resp: 570247
Ion Ratio Lower Upper
162 100
164 62.5 42.5 82.5
98 37.9 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 44.25 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:180 Resp: 606594
Ion Ratio Lower Upper
180 100
182 95.5 79.4 119.2
145 30.9 25.5 38.3

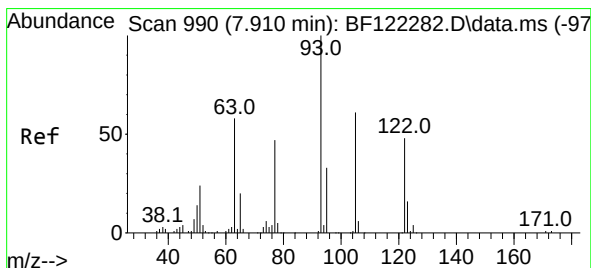
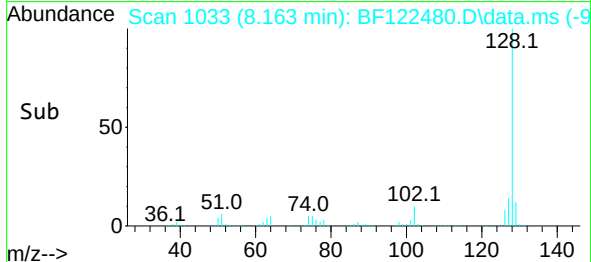
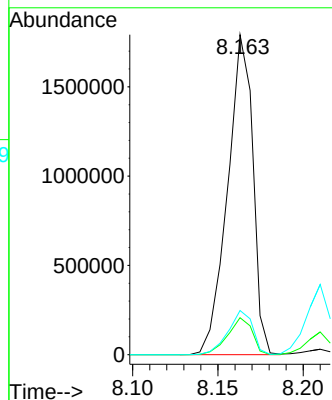
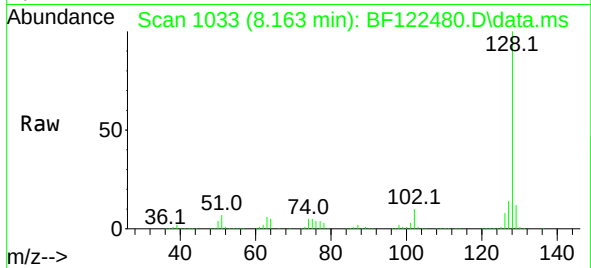




#31
Naphthalene
Concen: 42.49 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

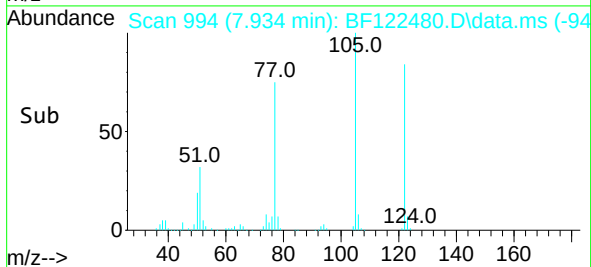
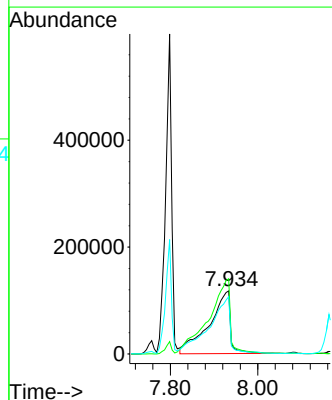
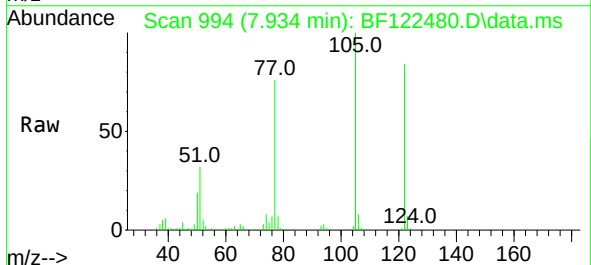
Instrument :
BNA_F
ClientSampled :
SP5358

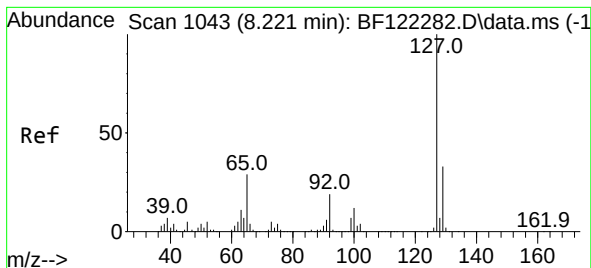
Tgt Ion:128 Resp: 1844894
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 50.97 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:122 Resp: 400407
Ion Ratio Lower Upper
122 100
105 119.3 103.3 143.3
77 90.9 73.9 113.9

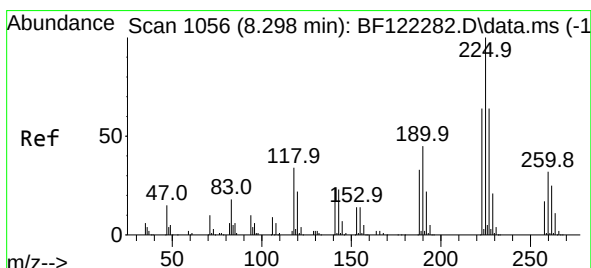
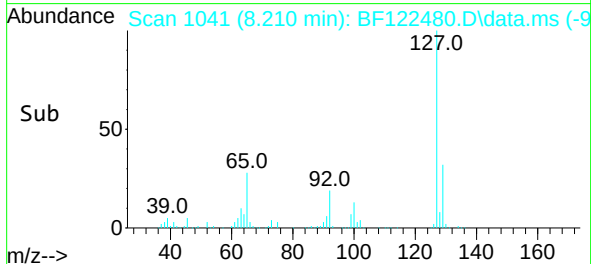
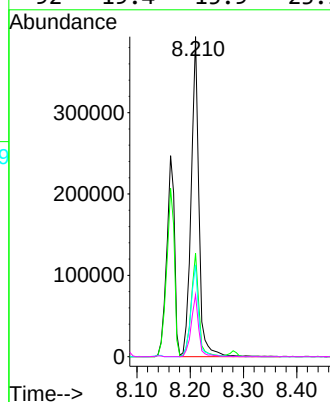
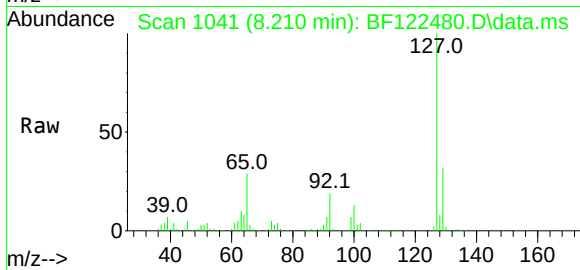




#33
4-Chloroaniline
Concen: 21.19 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

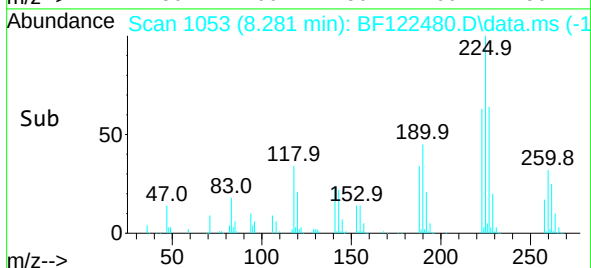
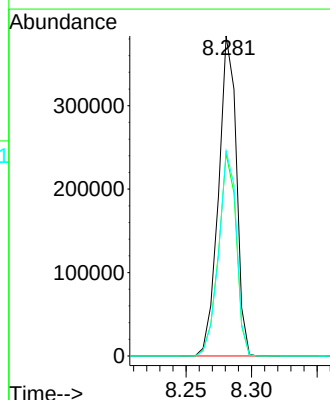
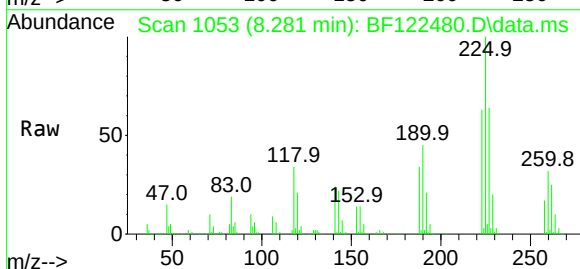
Instrument :
BNA_F
ClientSampled :
SP5358

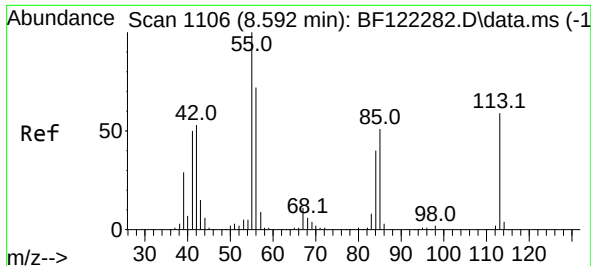
Tgt Ion:	127	Resp:	400685
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	28.7	26.2	39.2
92	19.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 45.90 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:	225	Resp:	361621
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	64.1	51.0	76.6

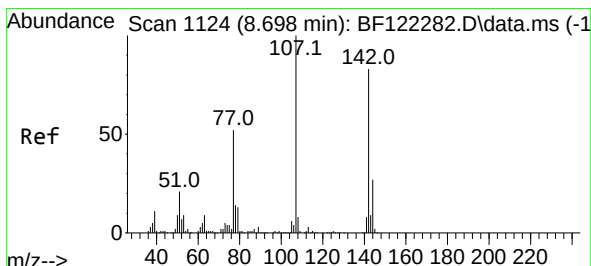
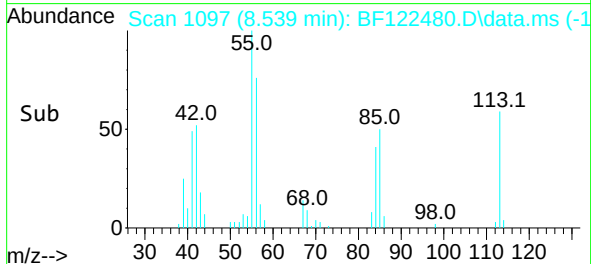
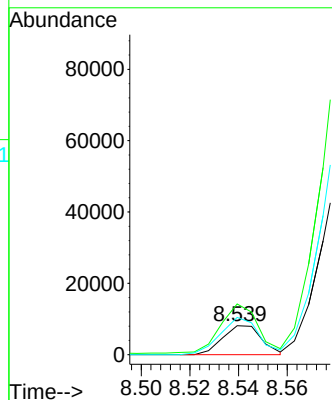
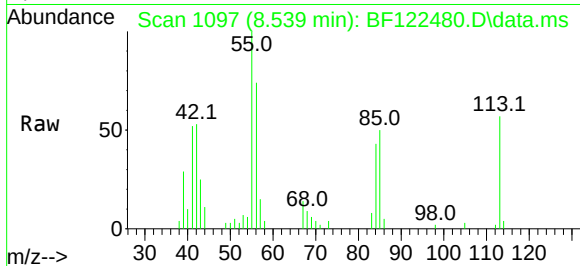




#35
Caprolactam
Concen: 2.30 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.059 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

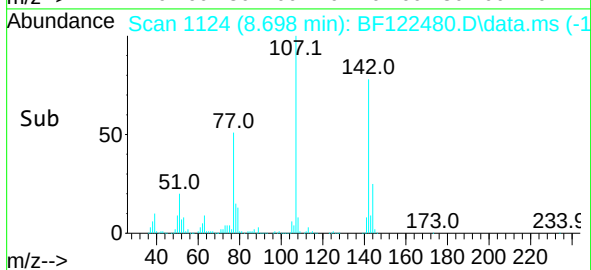
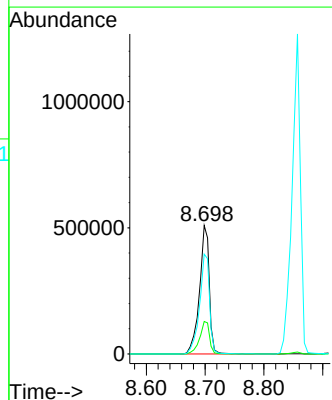
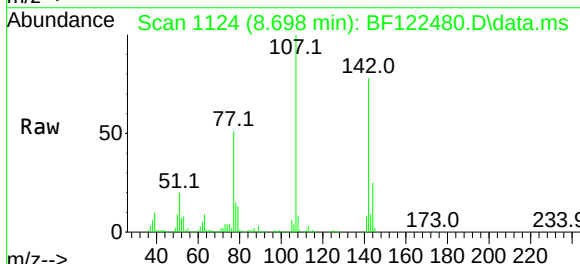
Instrument :
BNA_F
ClientSampleId :
SP5358

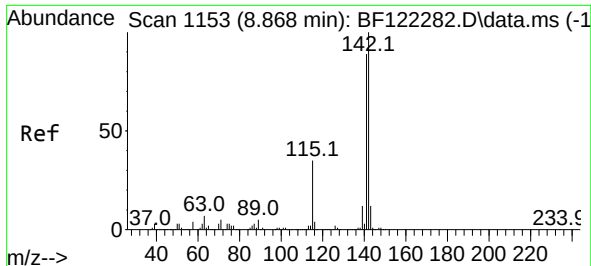
Tgt Ion:113 Resp: 9063
Ion Ratio Lower Upper
113 100
55 175.2 167.5 207.5
56 129.0 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 45.44 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:107 Resp: 588598
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 77.7 59.3 88.9

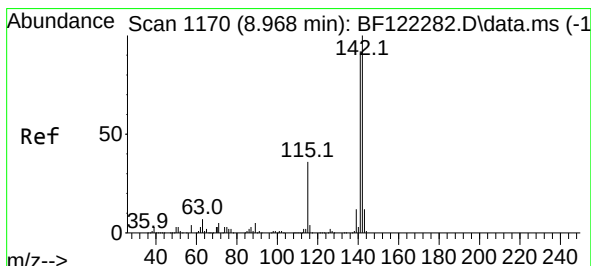
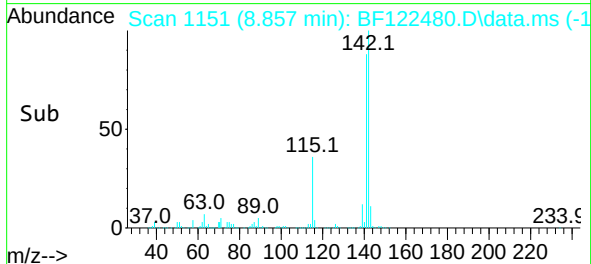
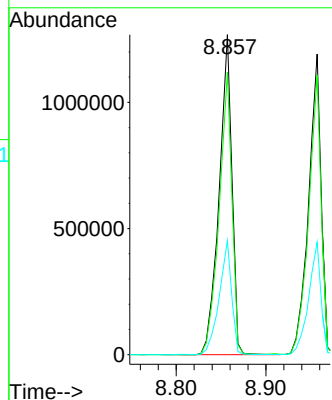
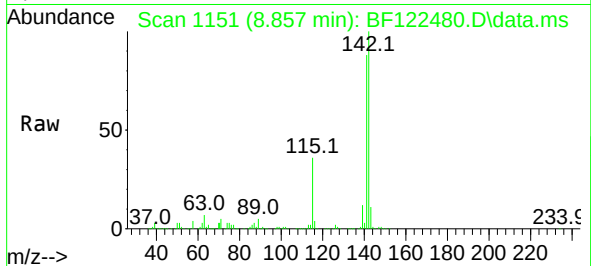




#37
2-Methylnaphthalene
Concen: 43.91 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

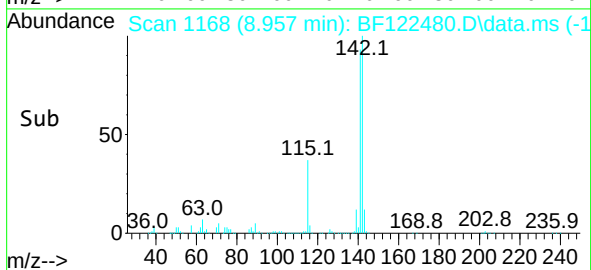
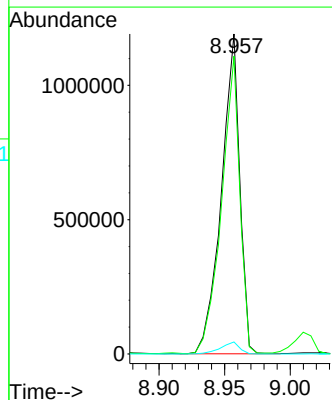
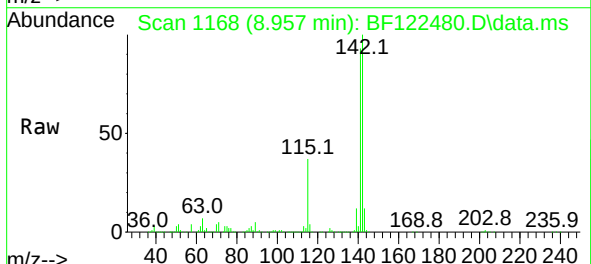
Instrument :
BNA_F
ClientSampleId :
SP5358

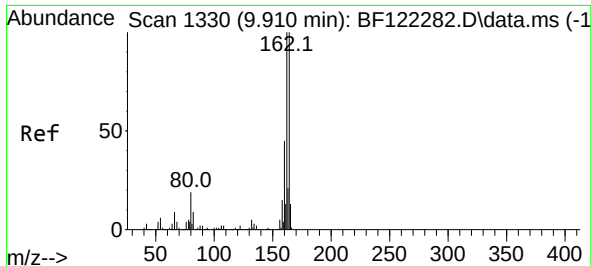
Tgt Ion:142 Resp: 1259655
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.4
115 35.6 28.6 43.0



#38
1-Methylnaphthalene
Concen: 43.20 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:142 Resp: 1160163
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7
116 3.8 3.2 4.8

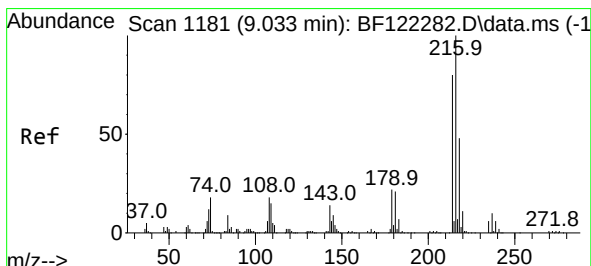
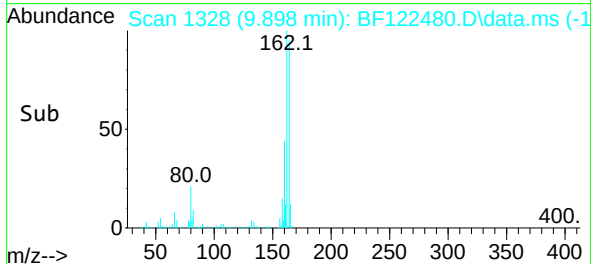
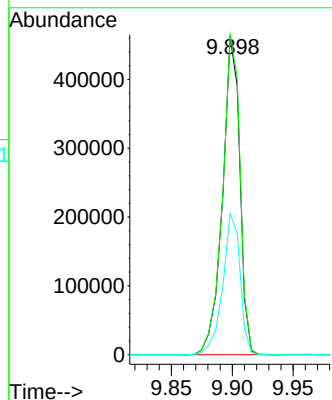
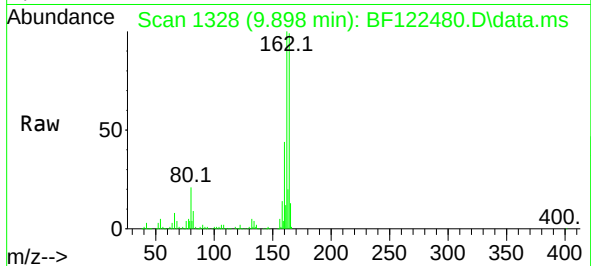




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

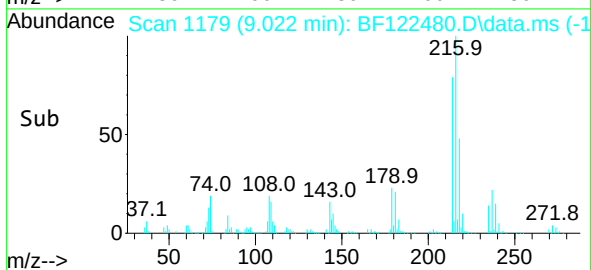
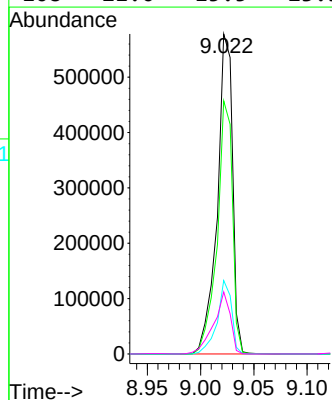
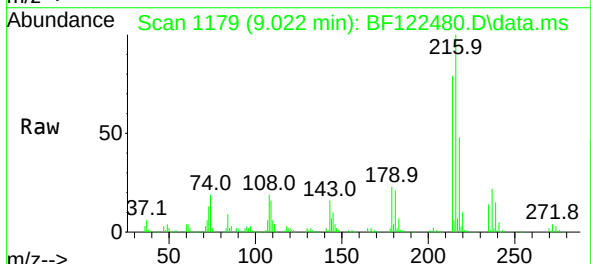
Instrument :
BNA_F
ClientSampleId :
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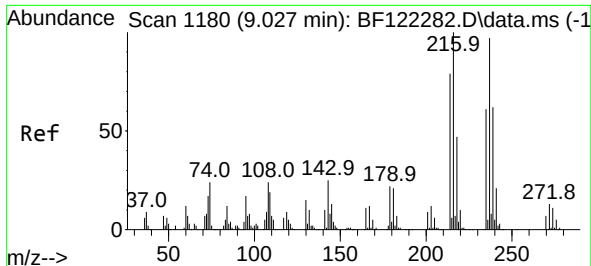
Tgt Ion:164 Resp: 458287
Ion Ratio Lower Upper
164 100
162 100.5 83.2 124.8
160 44.3 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.81 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

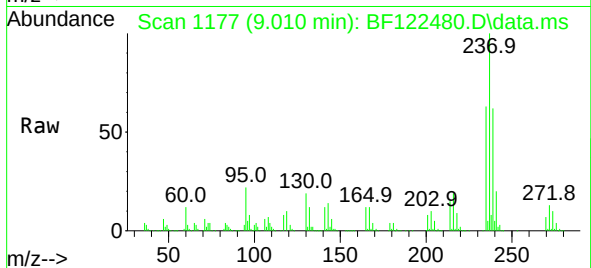
Tgt Ion:216 Resp: 576354
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.5 17.0 25.6
108 21.0 15.5 23.3





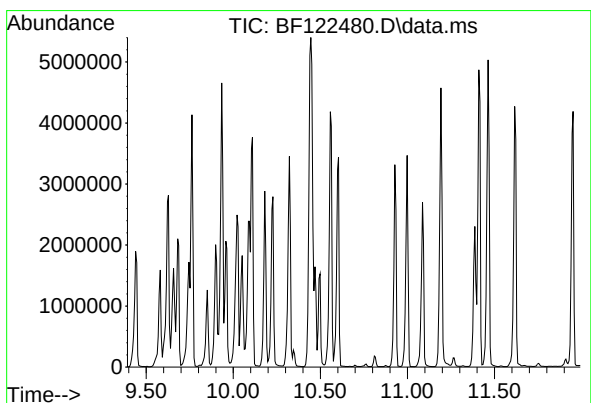
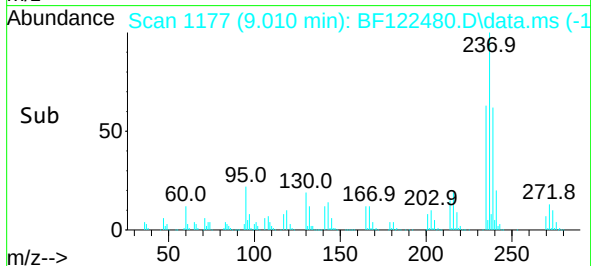
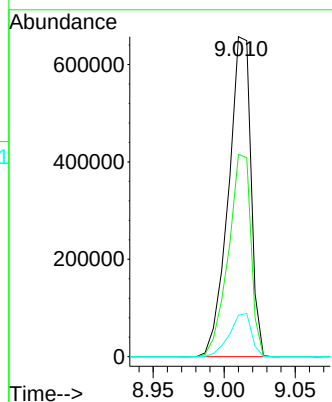
#41
 Hexachlorocyclopentadiene
 Concen: 87.63 ng
 RT: 9.010 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

Instrument :
 BNA_F
 ClientSampled :
 SP5358



Tgt Ion: 237 Resp: 723602

Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.8	81.8
272	13.0	0.0	33.5

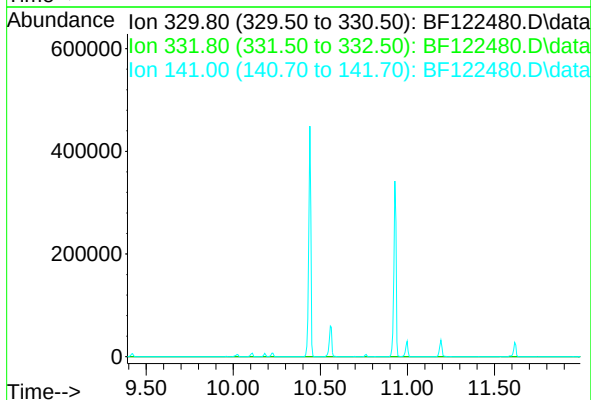


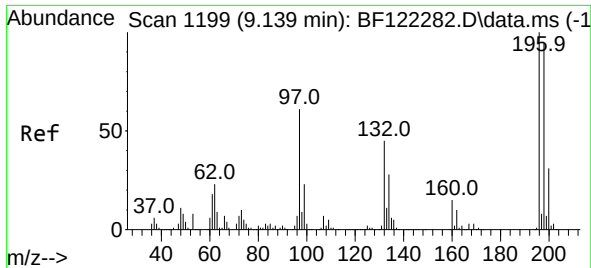
#42
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.69 min

Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.6
141	27.9

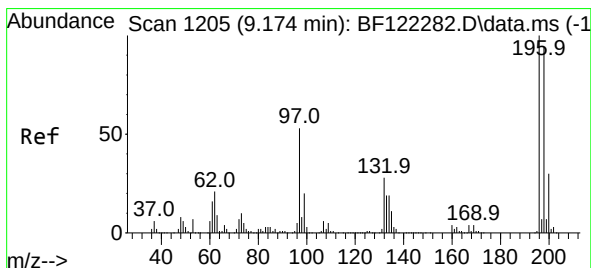
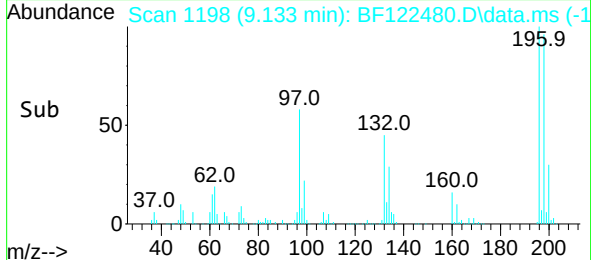
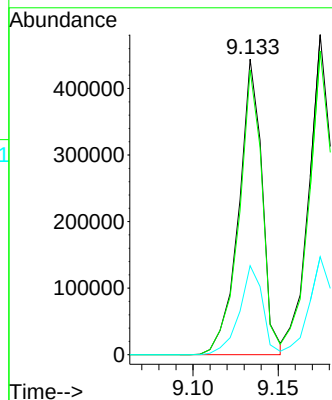
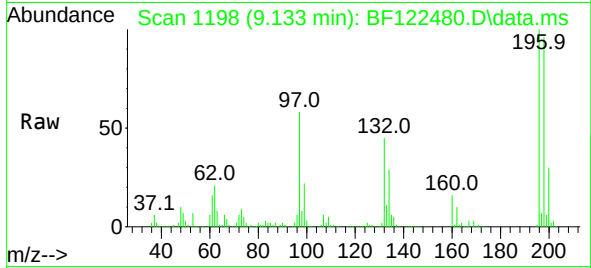




#43
2,4,6-Trichlorophenol
Concen: 46.13 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

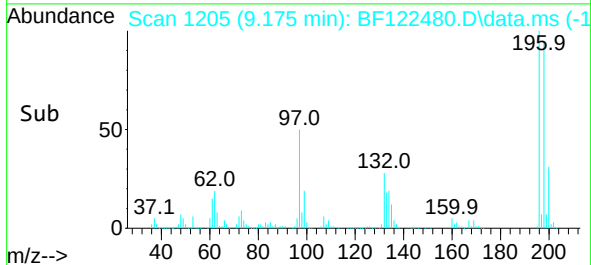
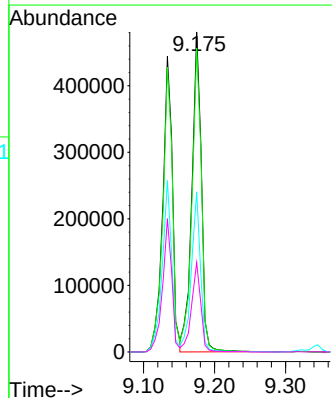
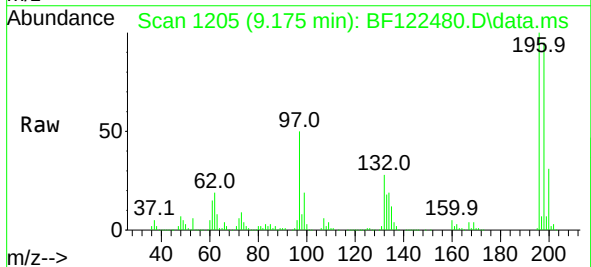
Instrument :
BNA_F
ClientSampleId :
SP5358

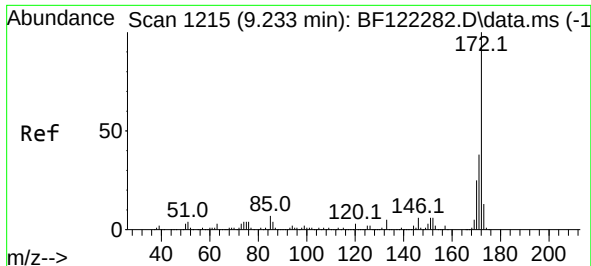
Tgt Ion:196 Resp: 423046
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 30.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 46.54 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:196 Resp: 447481
Ion Ratio Lower Upper
196 100
198 94.9 76.1 114.1
97 50.1 41.0 61.6
132 27.9 22.4 33.6

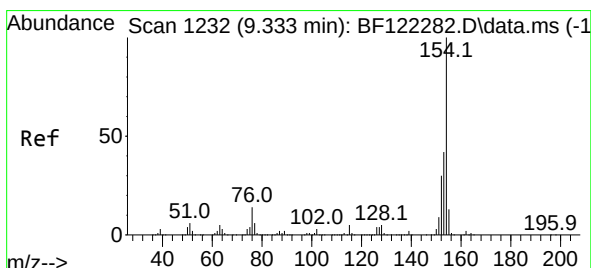
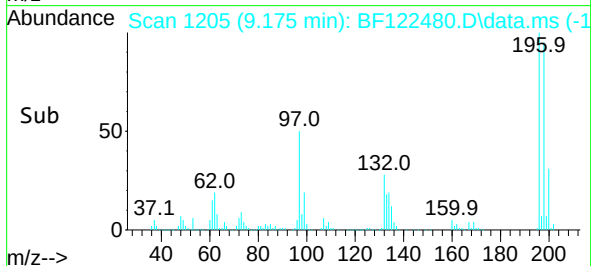
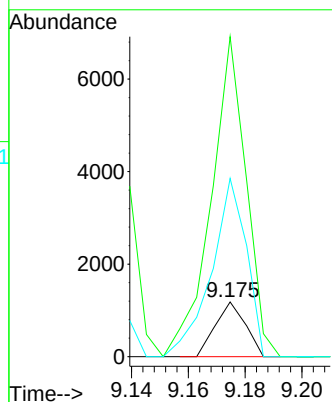
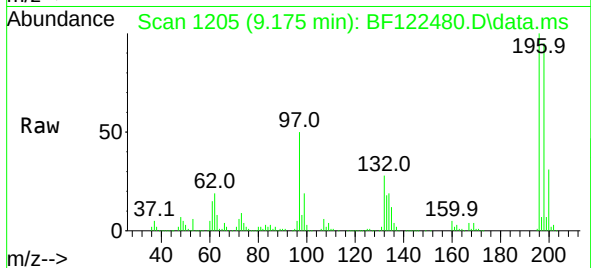




#45
2-Fluorobiphenyl
Concen: 0.03 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.047 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

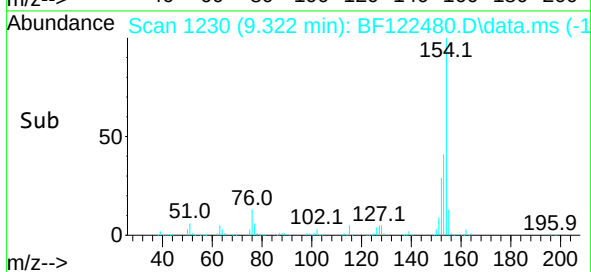
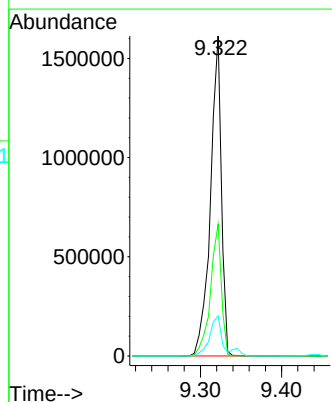
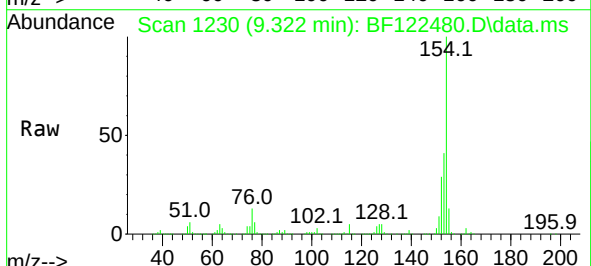
Instrument :
BNA_F
ClientSampleId :
SP5358

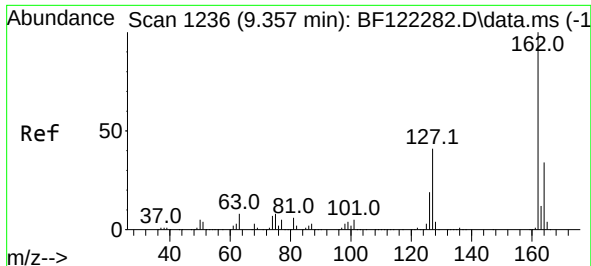
Tgt Ion:172 Resp: 867
Ion Ratio Lower Upper
172 100
171 584.2 29.1 43.7#
170 325.4 19.8 29.6#



#46
1,1'-Biphenyl
Concen: 41.24 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:154 Resp: 1504373
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 12.5 0.0 34.7

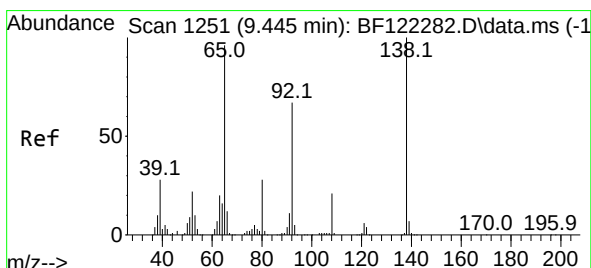
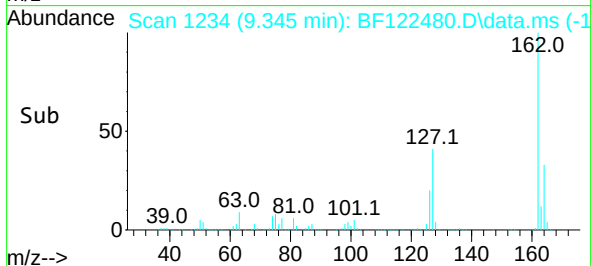
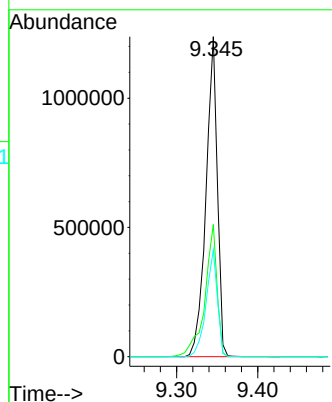
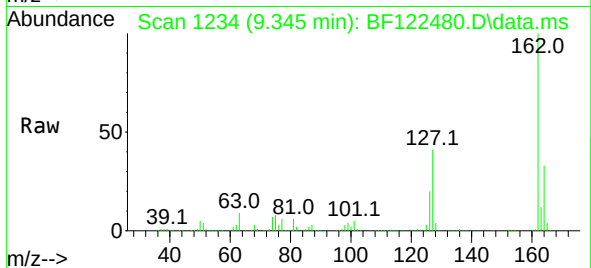




#47
2-Chloronaphthalene
Concen: 41.53 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

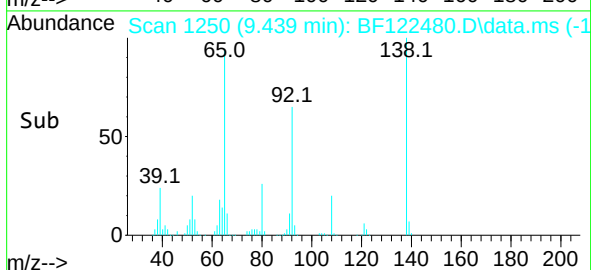
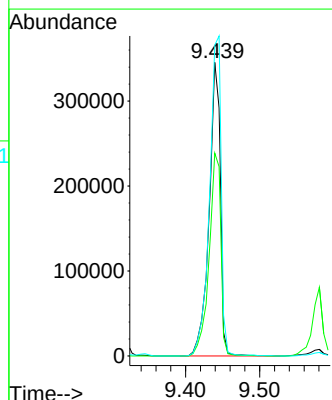
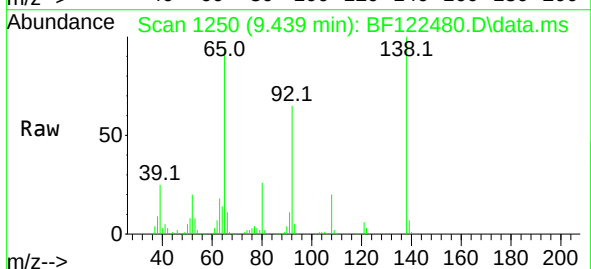
Instrument :
BNA_F
ClientSampled :
SP5358

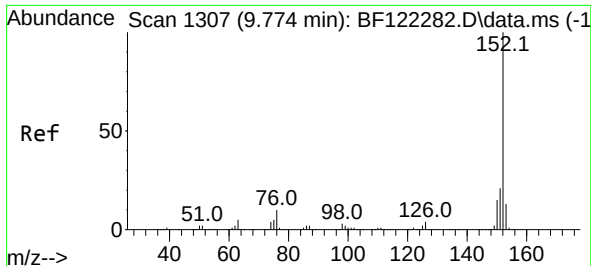
Tgt Ion:162 Resp: 1202447
Ion Ratio Lower Upper
162 100
127 41.3 34.4 51.6
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 42.95 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion: 65 Resp: 365158
Ion Ratio Lower Upper
65 100
92 69.1 55.1 82.7
138 105.8 80.5 120.7





#49

Acenaphthylene

Concen: 41.66 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SP5358

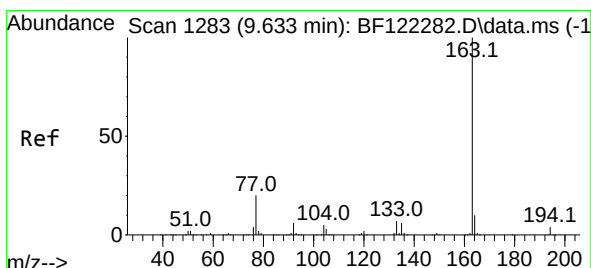
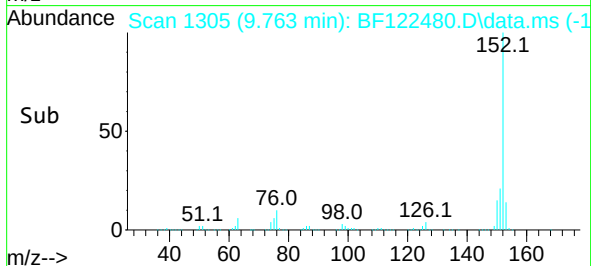
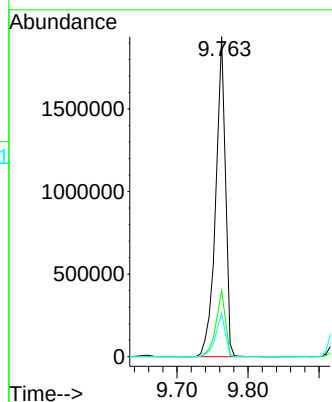
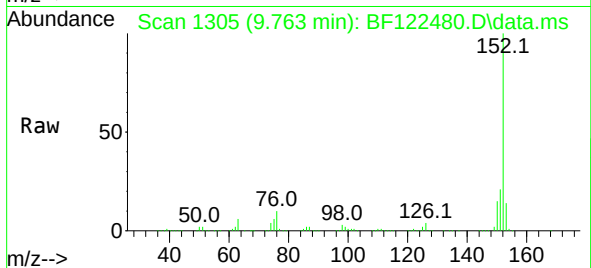
Tgt Ion:152 Resp: 1853906

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.7 10.6 15.8



#50

Dimethylphthalate

Concen: 44.05 ng

RT: 9.628 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

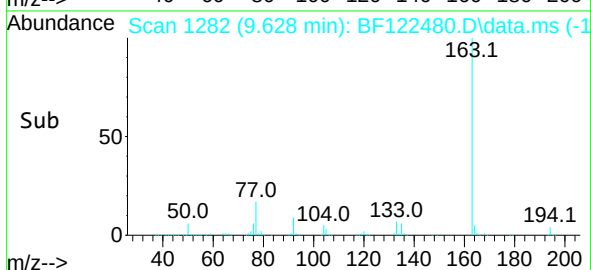
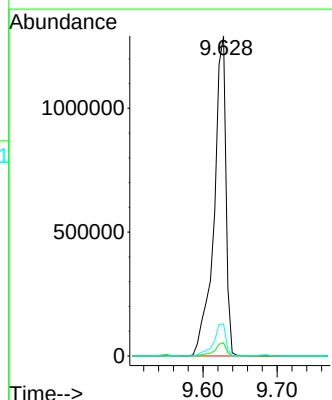
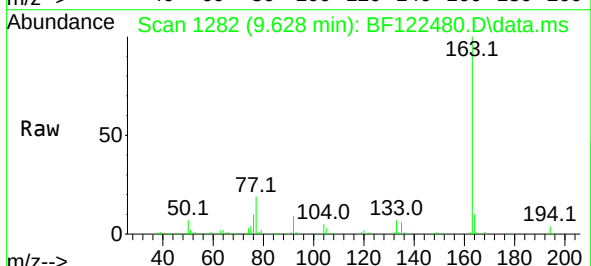
Tgt Ion:163 Resp: 1434986

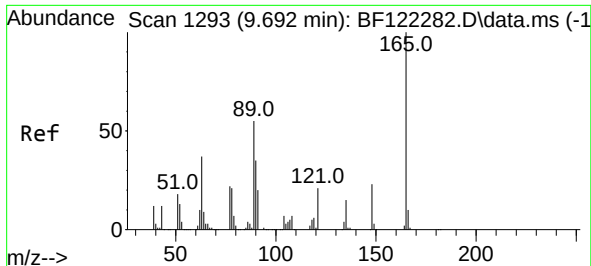
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 8.2 12.4

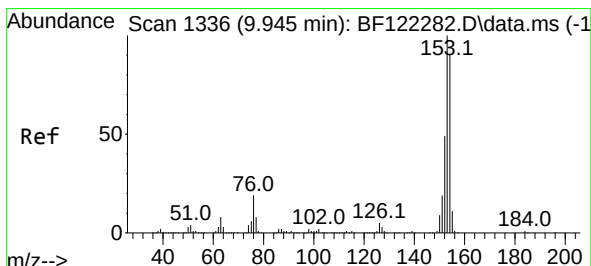
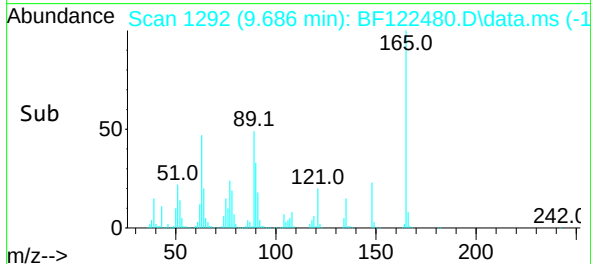
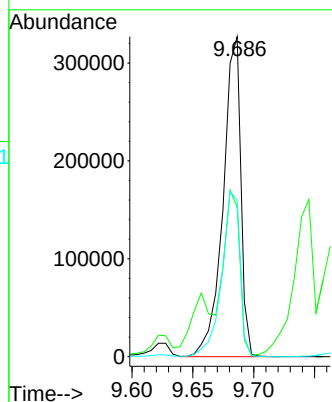
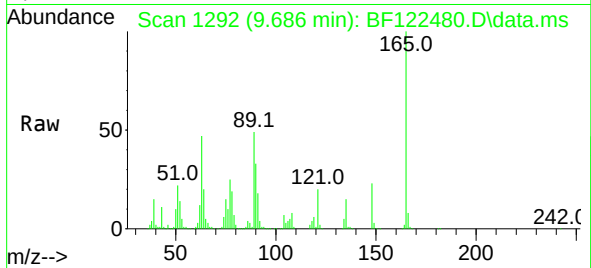




#51
2,6-Dinitrotoluene
Concen: 46.05 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

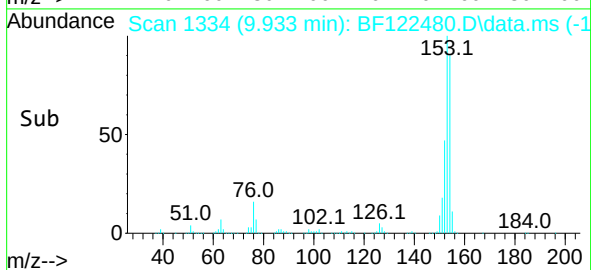
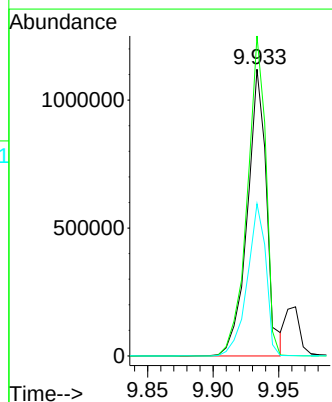
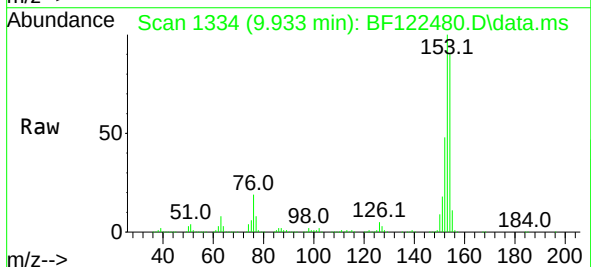
Instrument :
BNA_F
ClientSampled :
SP5358

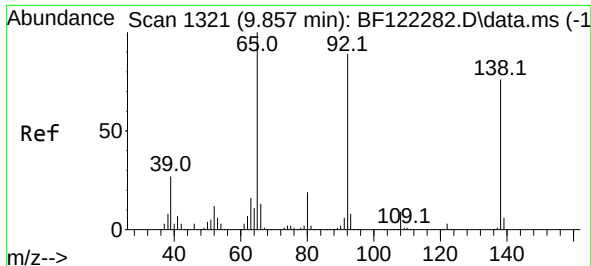
Tgt Ion:165 Resp: 332642
Ion Ratio Lower Upper
165 100
63 46.7 51.8 77.6#
89 48.8 49.0 73.6#



#52
Acenaphthene
Concen: 41.31 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:154 Resp: 1137899
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.8
152 53.1 43.2 64.8

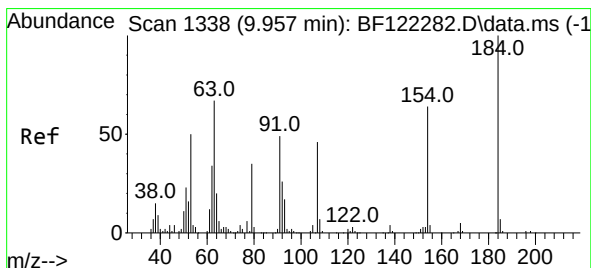
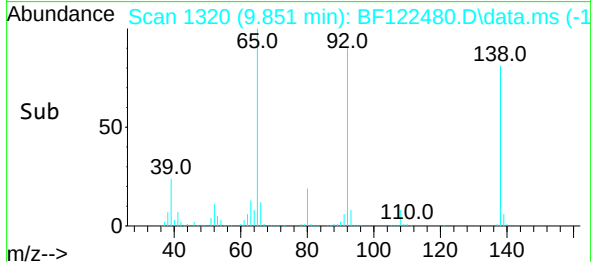
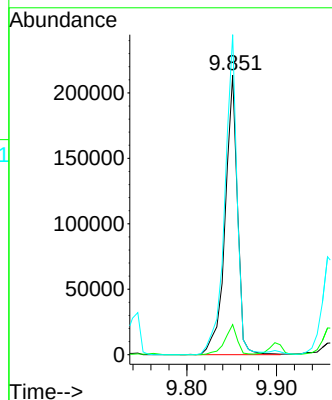
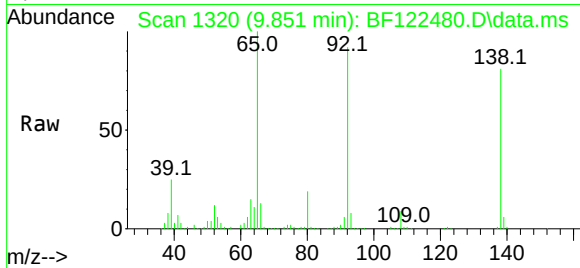




#53
3-Nitroaniline
Concen: 26.48 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

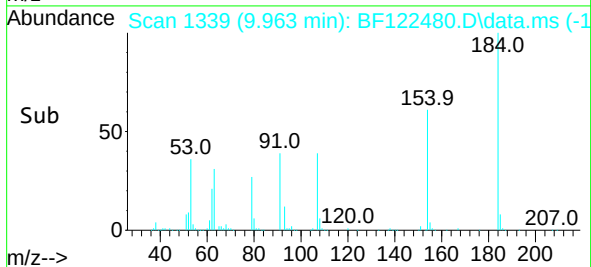
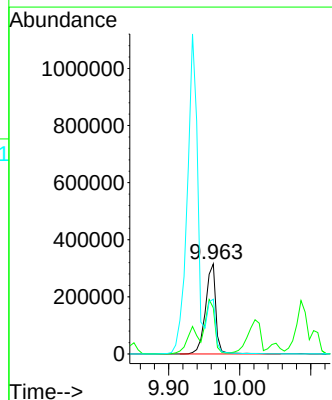
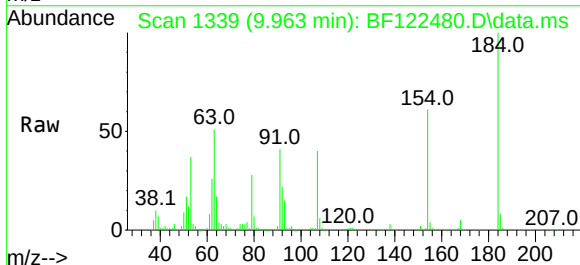
Instrument :
BNA_F
ClientSampleId :
SP5358

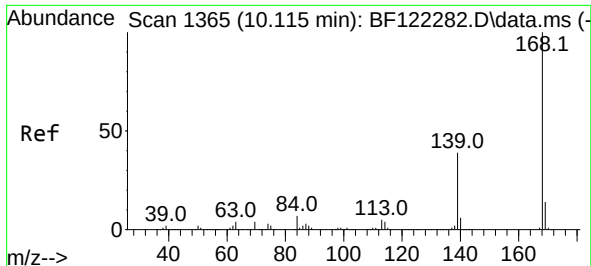
Tgt Ion:138 Resp: 204430
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 114.5 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 94.17 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:184 Resp: 320961
Ion Ratio Lower Upper
184 100
63 51.2 45.9 68.9
154 60.8 45.8 68.6

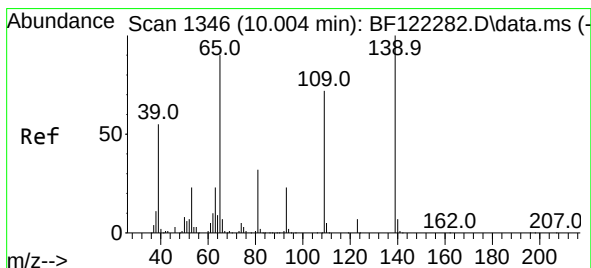
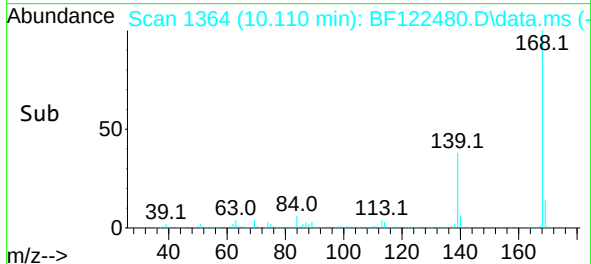
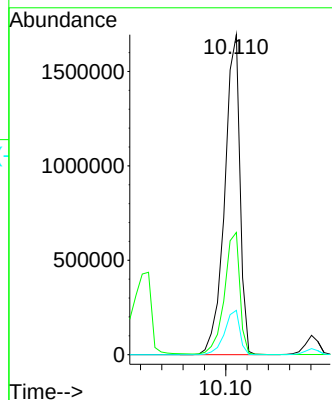
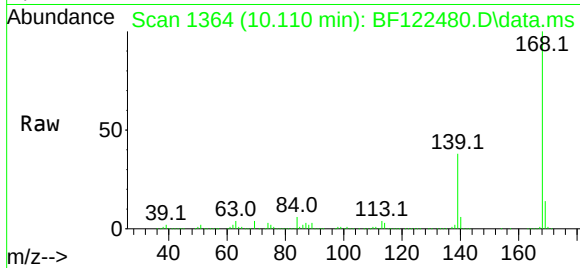




#55
Dibenzenofuran
Concen: 41.77 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

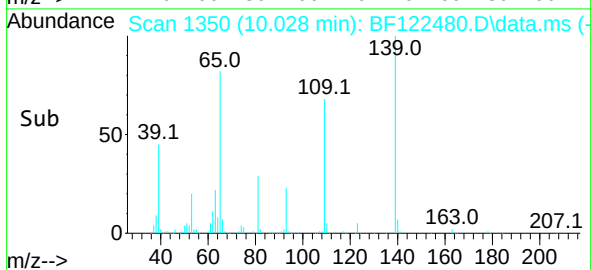
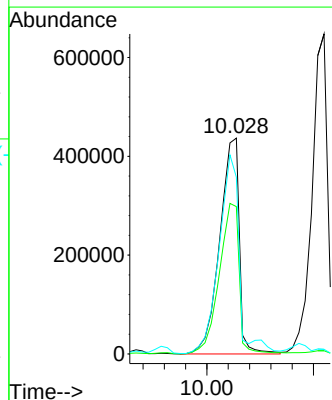
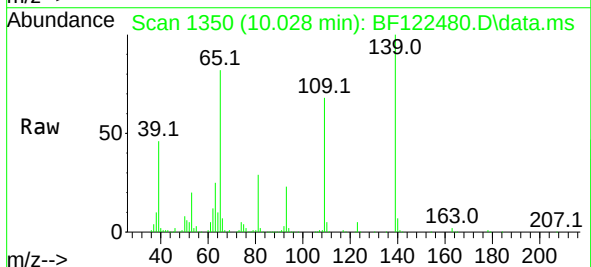
Instrument :
BNA_F
ClientSampleId :
SP5358

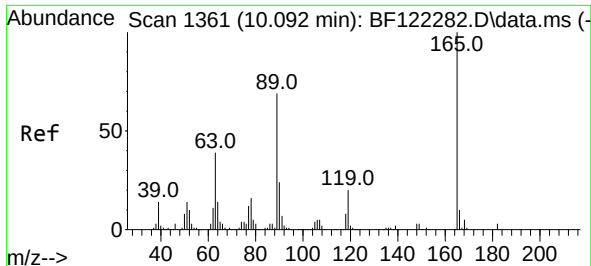
Tgt Ion:168 Resp: 1685563
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 78.69 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:139 Resp: 558414
Ion Ratio Lower Upper
139 100
109 68.3 45.4 85.4
65 81.9 68.4 108.4

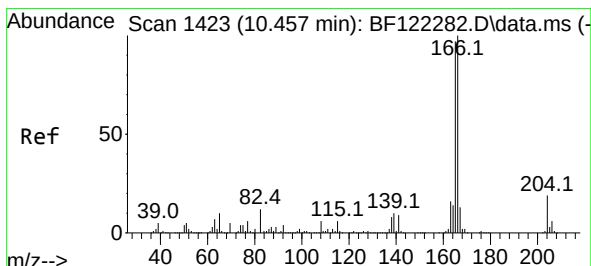
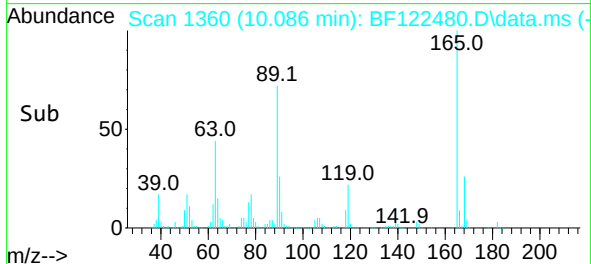
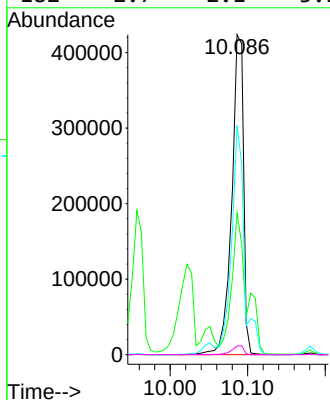
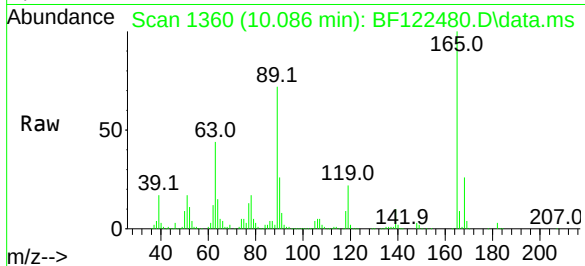




#57
2,4-Dinitrotoluene
Concen: 49.10 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

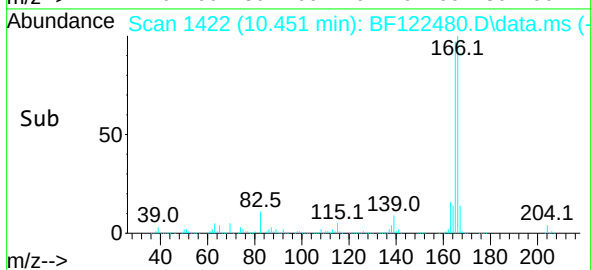
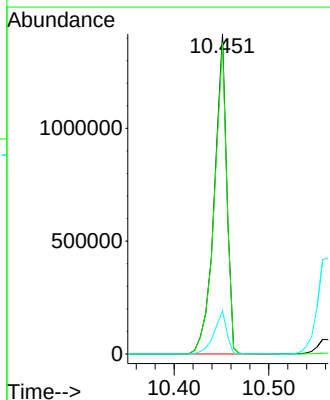
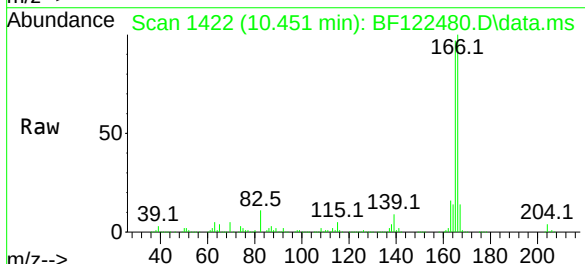
Instrument :
BNA_F
ClientSampleId :
SP5358

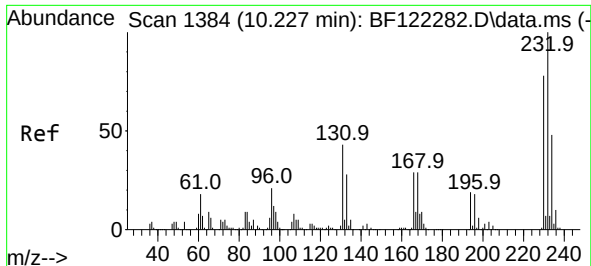
Tgt Ion:	165	Resp:	449638
Ion Ratio	Lower	Upper	
165	100		
63	44.2	41.3	61.9
89	71.6	61.8	92.8
182	2.7	2.1	3.1



#58
Fluorene
Concen: 41.77 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:	166	Resp:	1290786
Ion Ratio	Lower	Upper	
166	100		
165	97.3	79.1	118.7
167	13.5	11.0	16.6



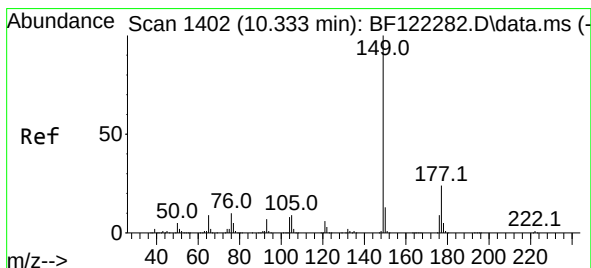
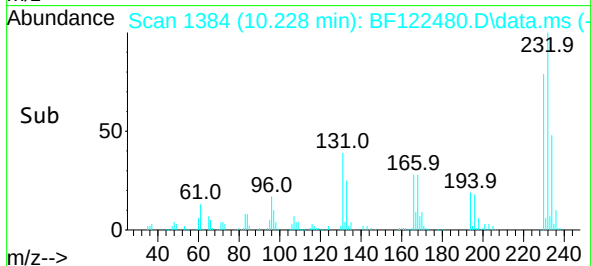
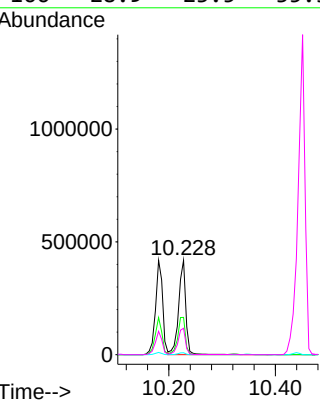
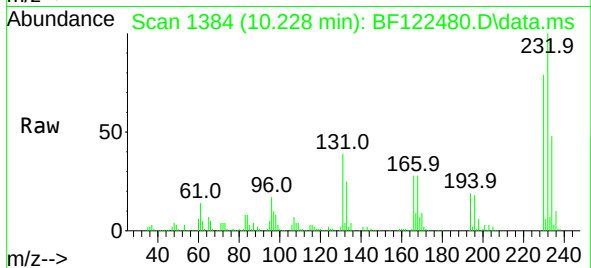


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.64 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SP5358

Tgt Ion:232 Resp: 388891

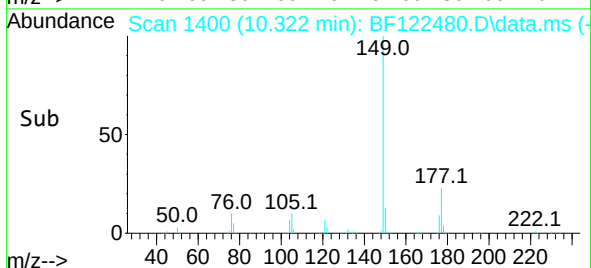
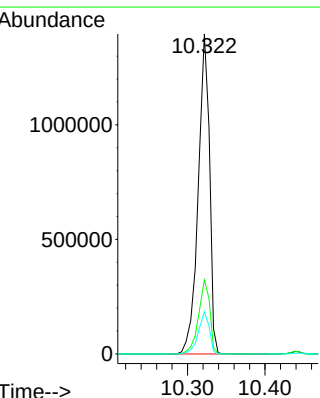
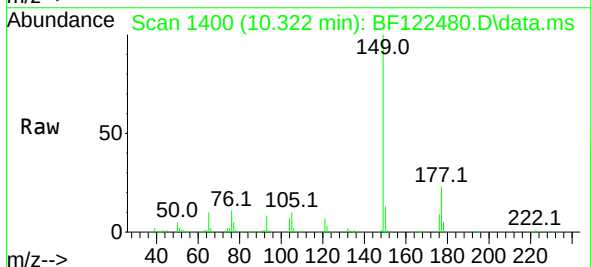
Ion	Ratio	Lower	Upper
232	100		
131	42.4	35.9	53.9
130	2.1	1.8	2.6
166	28.9	23.5	35.3

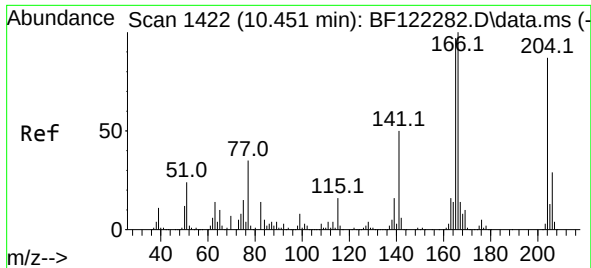


#60
Diethylphthalate
Concen: 44.28 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:149 Resp: 1415046

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.1	27.1
150	13.2	10.3	15.5

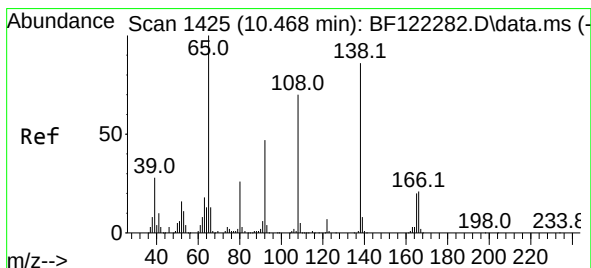
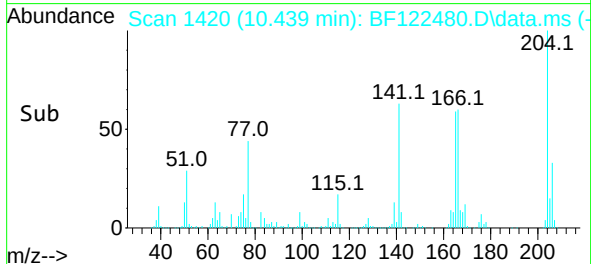
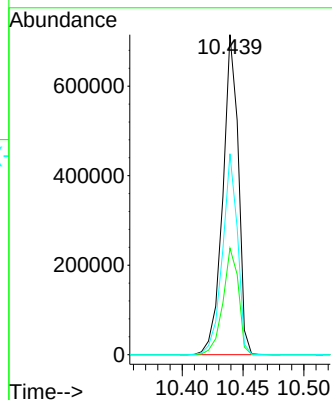
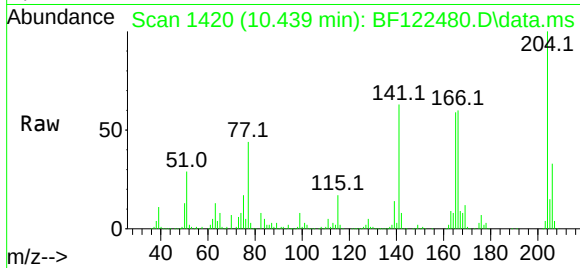




#61
4-Chlorophenyl-phenylether
Concen: 43.43 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

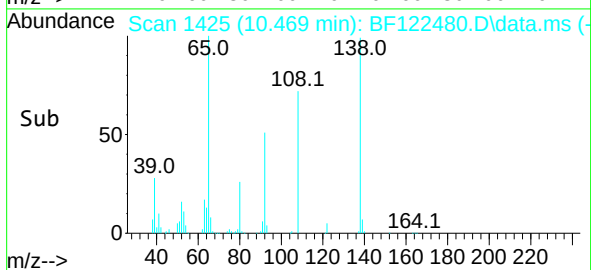
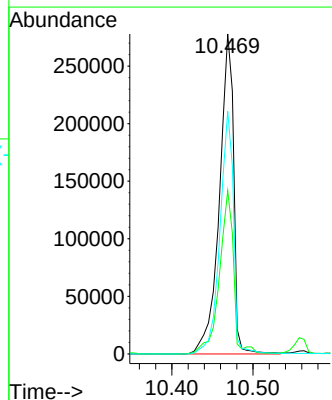
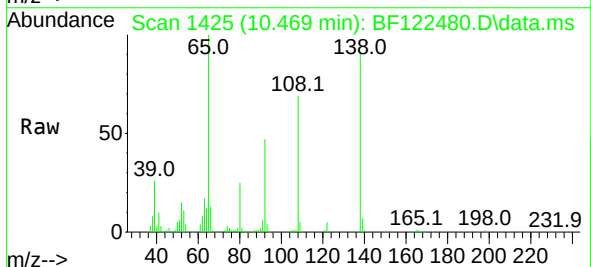
Instrument :
BNA_F
ClientSampleId :
SP5358

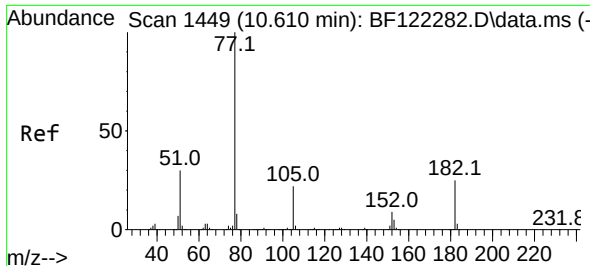
Tgt Ion:204 Resp: 633584
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 62.8 46.2 69.4



#62
4-Nitroaniline
Concen: 42.58 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:138 Resp: 340666
Ion Ratio Lower Upper
138 100
92 51.0 31.0 71.0
108 75.8 51.5 91.5

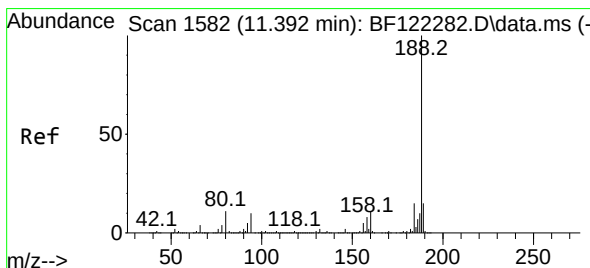
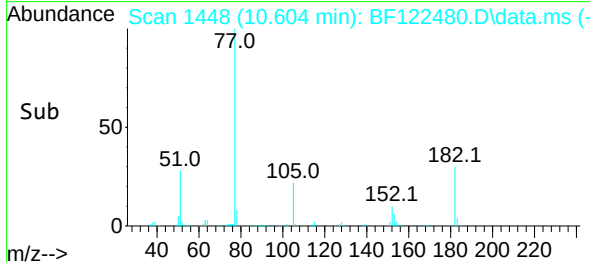
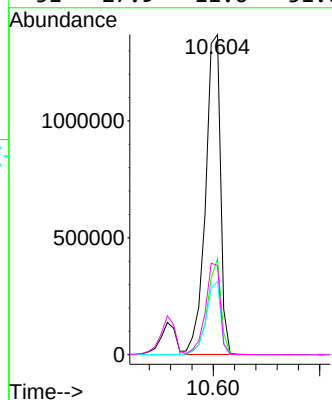
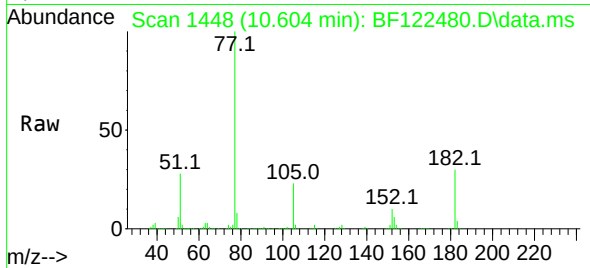




#63
Azobenzene
Concen: 39.93 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

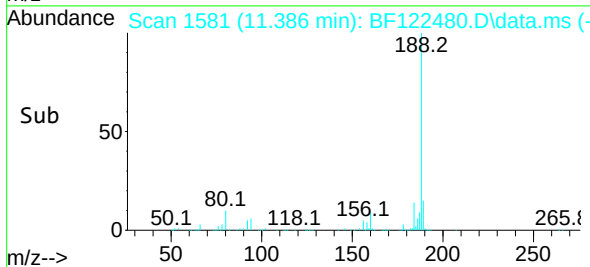
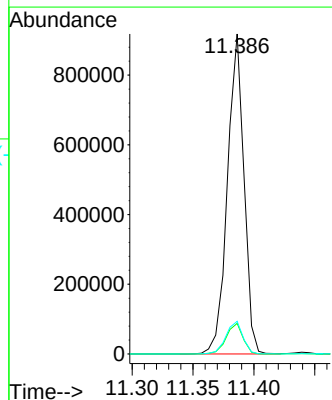
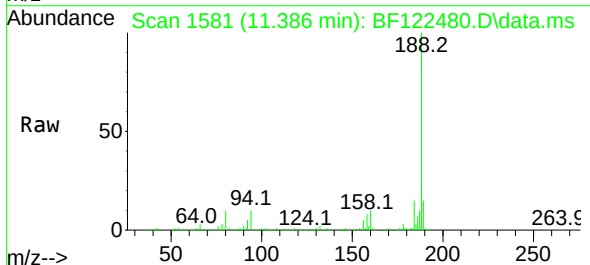
Instrument :
BNA_F
ClientSampleId :
SP5358

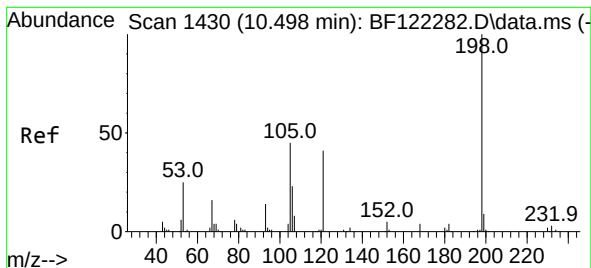
Tgt Ion: 77 Resp: 1338596
Ion Ratio Lower Upper
77 100
182 30.0 3.4 43.4
105 22.8 1.7 41.7
51 27.9 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:188 Resp: 866309
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 10.2 9.1 13.7

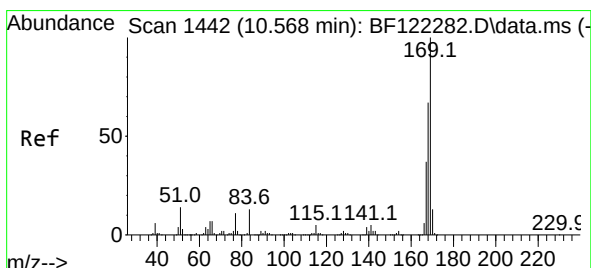
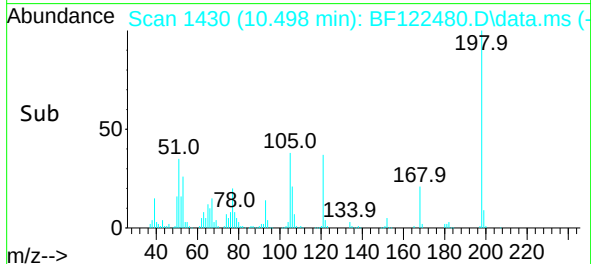
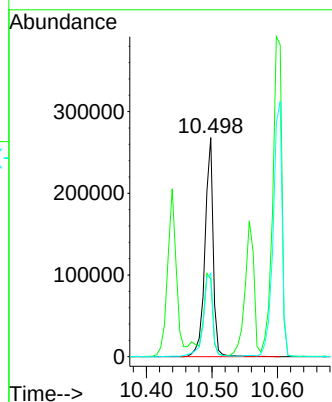
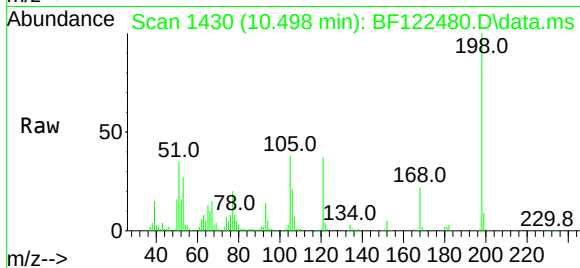




#65
4,6-Dinitro-2-methylphenol
Concen: 57.65 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

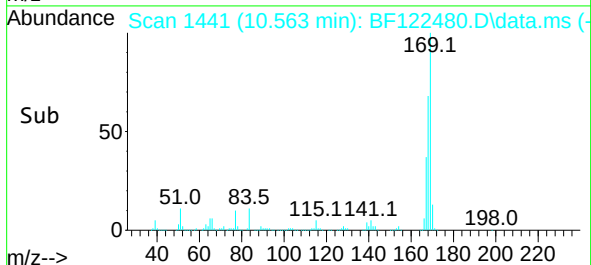
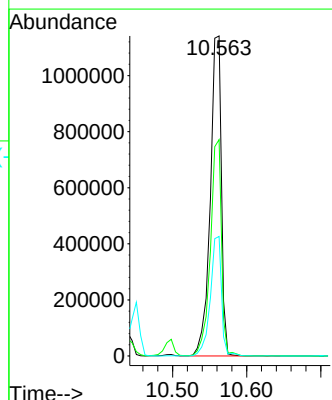
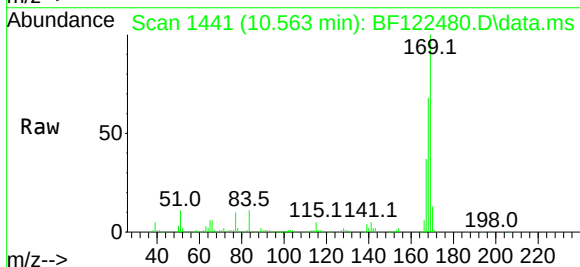
Instrument :
BNA_F
ClientSampleId :
SP5358

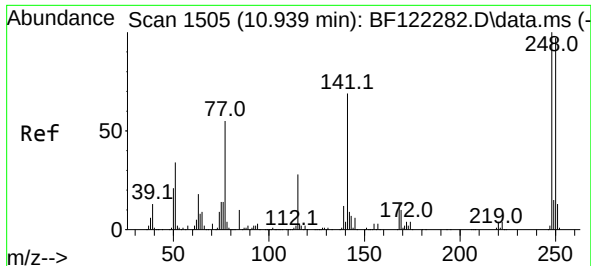
Tgt Ion:198 Resp: 234541
Ion Ratio Lower Upper
198 100
51 35.4 29.6 69.6
105 38.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 40.33 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:169 Resp: 1190536
Ion Ratio Lower Upper
169 100
168 67.6 50.0 75.0
167 37.3 27.8 41.6

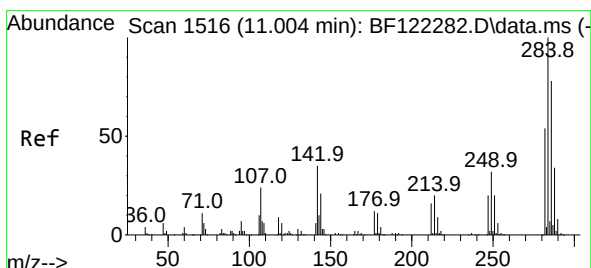
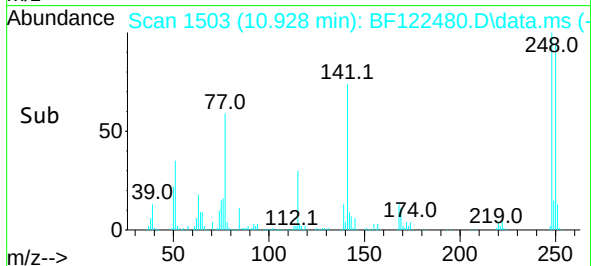
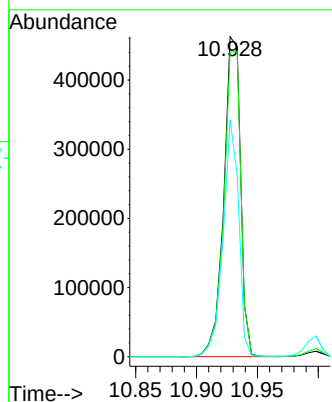
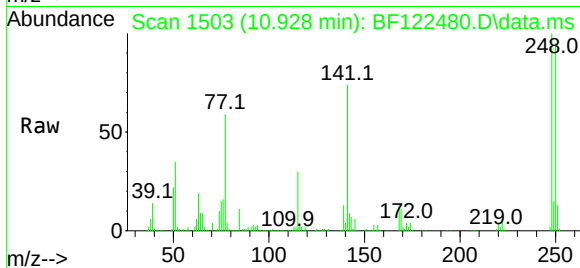




#67
4-Bromophenyl-phenylether
Concen: 43.72 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

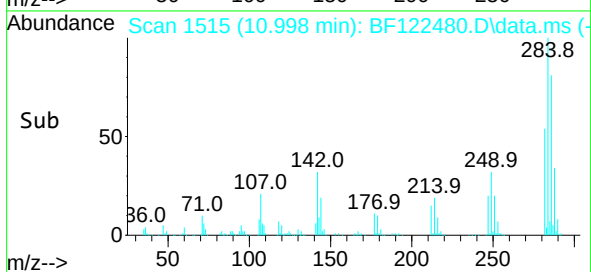
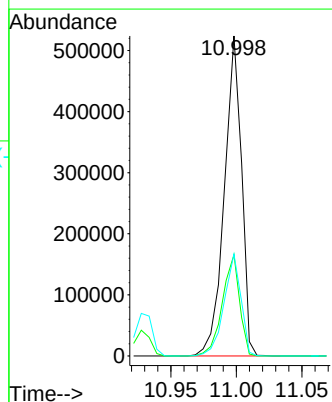
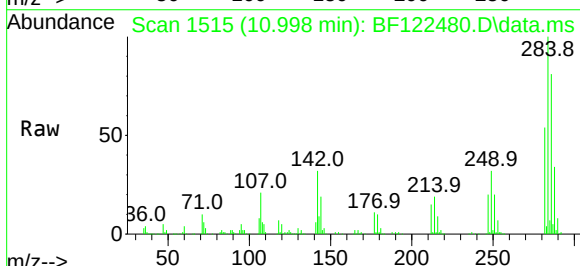
Instrument :
BNA_F
ClientSampleId :
SP5358

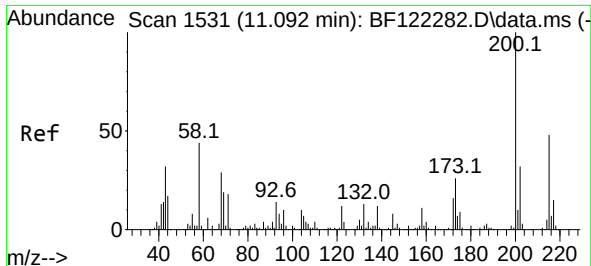
Tgt Ion:248 Resp: 445100
Ion Ratio Lower Upper
248 100
250 95.1 77.0 115.6
141 74.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 43.34 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:284 Resp: 476718
Ion Ratio Lower Upper
284 100
142 31.6 27.4 41.2
249 31.8 24.2 36.4

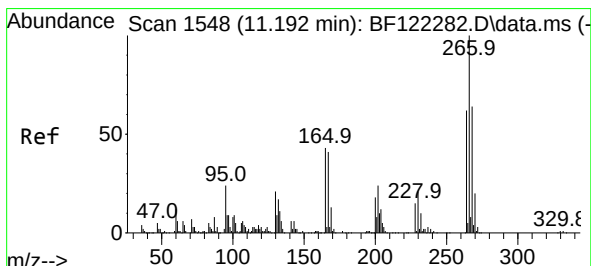
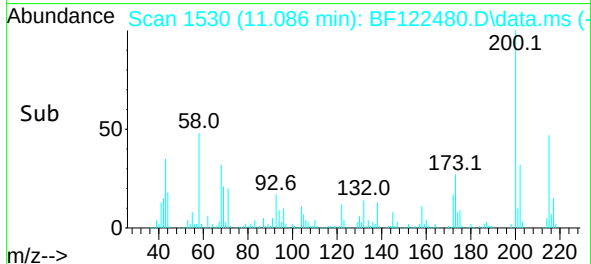
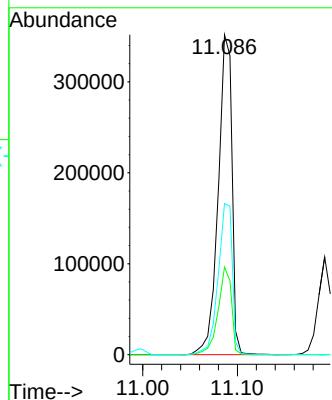
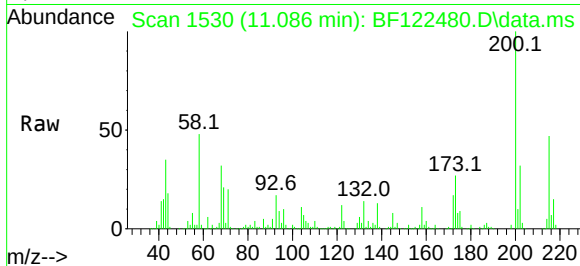




#69
 Atrazine
 Concen: 48.66 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. -0.000 min
 Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

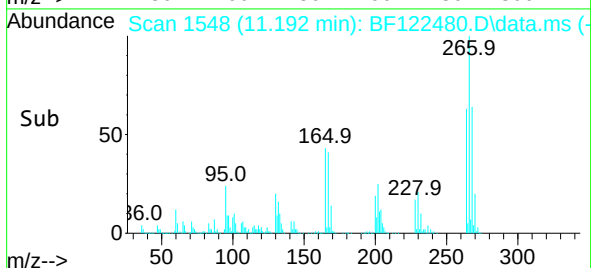
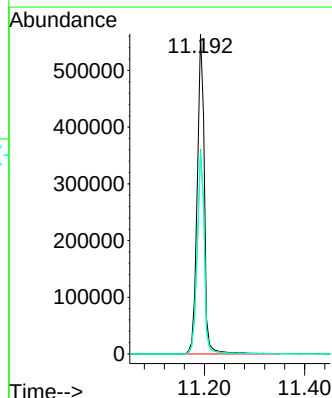
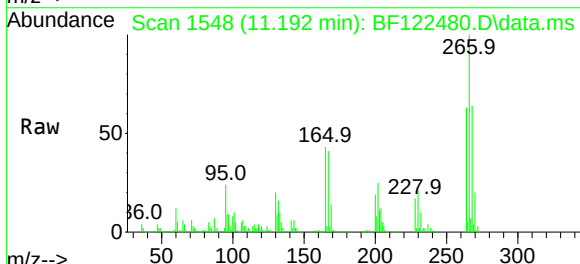
Instrument :
 BNA_F
 ClientSampled :
 SP5358

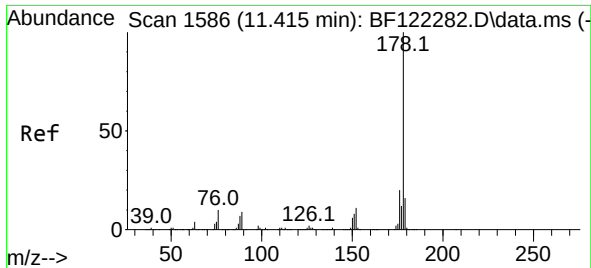
Tgt Ion:200 Resp: 357668
 Ion Ratio Lower Upper
 200 100
 173 27.4 7.5 47.5
 215 47.3 27.1 67.1



#70
 Pentachlorophenol
 Concen: 87.48 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. -0.000 min
 Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

Tgt Ion:266 Resp: 554341
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.4 78.6
 264 63.2 49.9 74.9

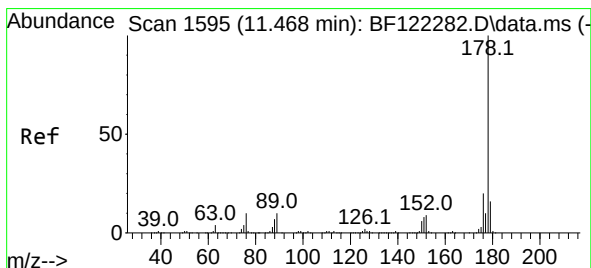
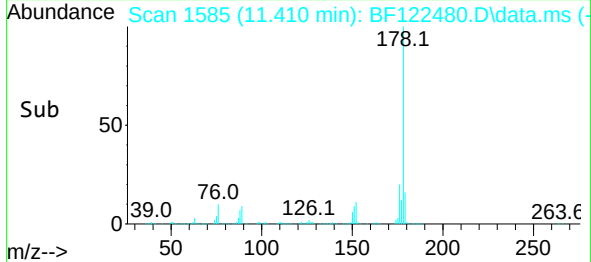
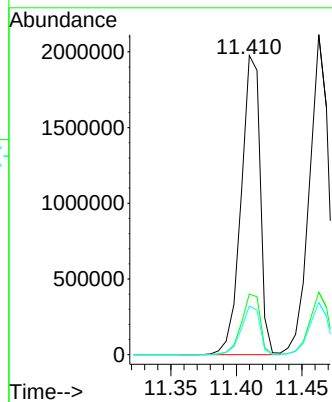
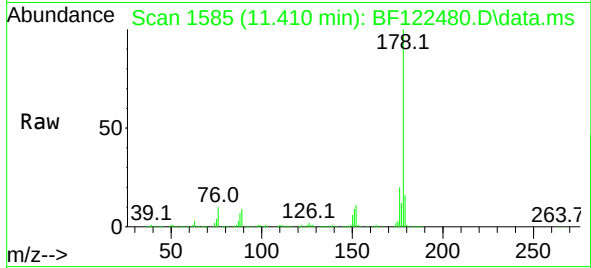




#71
Phenanthrene
Concen: 40.66 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

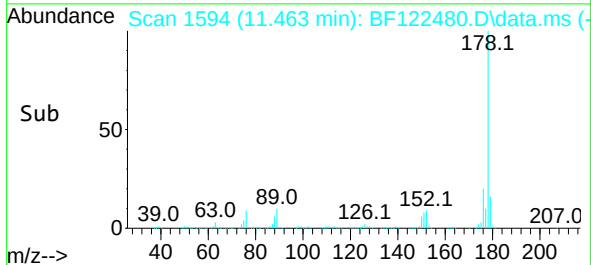
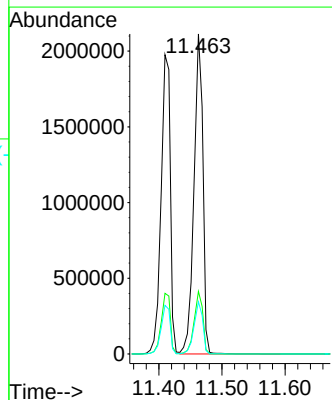
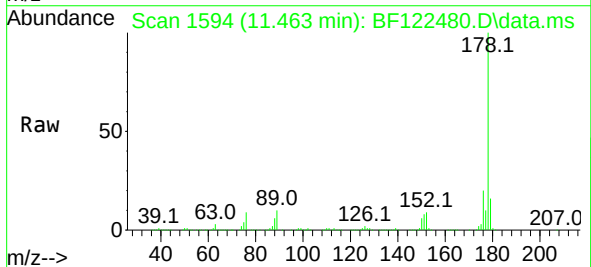
Instrument :
BNA_F
ClientSampleId :
SP5358

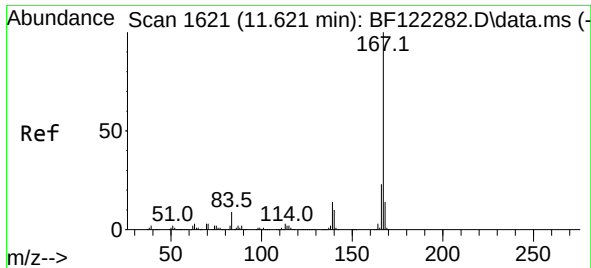
Tgt Ion:178 Resp: 1998602
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 16.3 12.2 18.4



#72
Anthracene
Concen: 40.90 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:178 Resp: 2071795
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.3 12.7 19.1

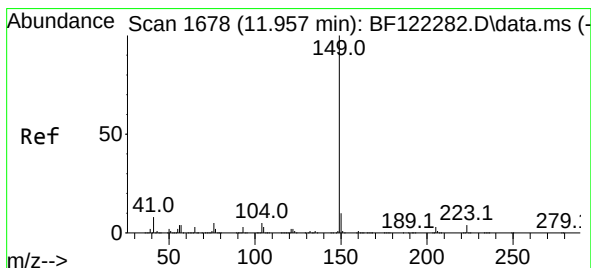
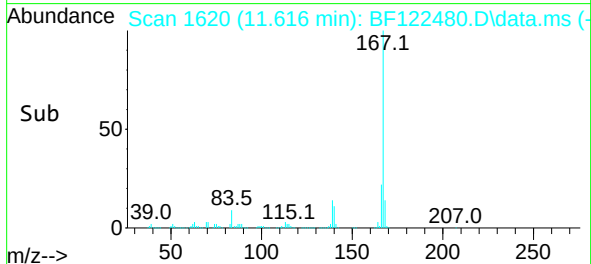
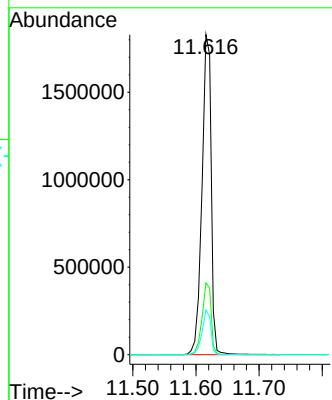
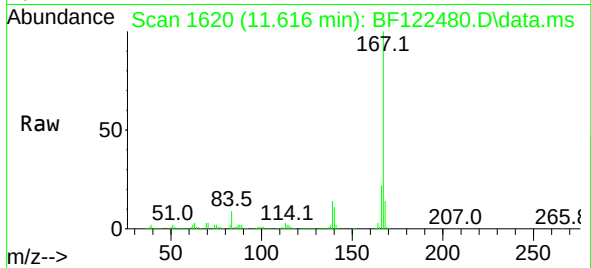




#73
Carbazole
Concen: 40.35 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

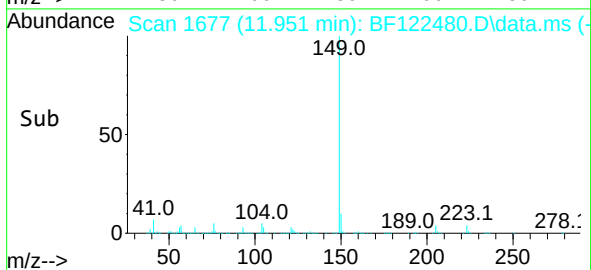
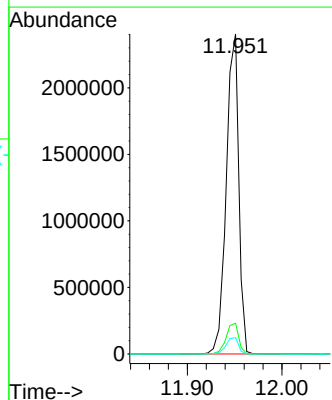
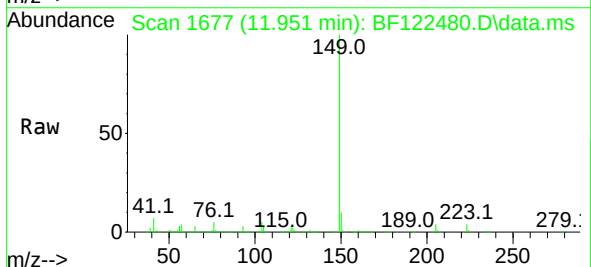
Instrument :
BNA_F
ClientSampleId :
SP5358

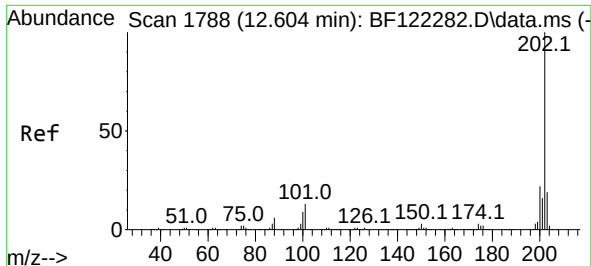
Tgt Ion:167 Resp: 1859490
Ion Ratio Lower Upper
167 100
166 22.5 17.8 26.6
139 13.9 10.8 16.2



#74
Di-n-butylphthalate
Concen: 44.83 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:149 Resp: 2202402
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.1 4.2 6.2

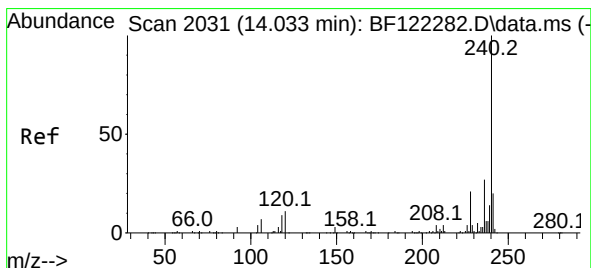
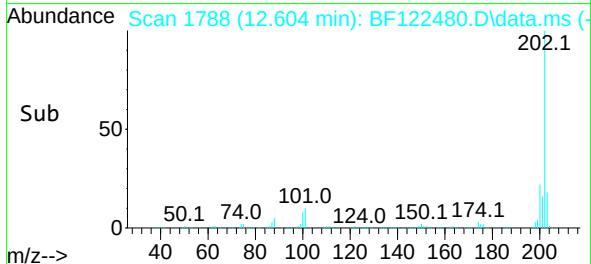
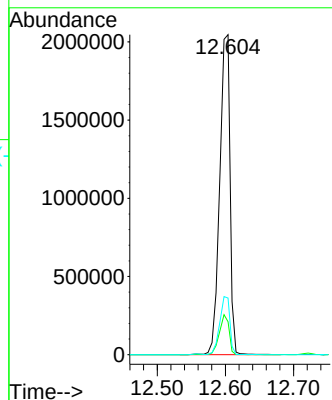
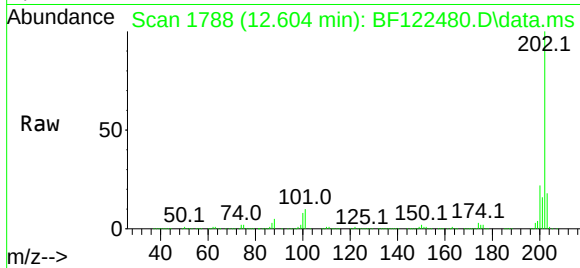




#75
Fluoranthene
Concen: 42.08 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

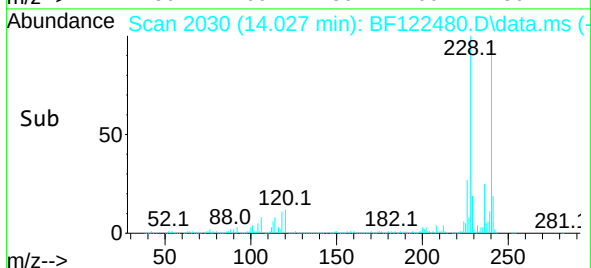
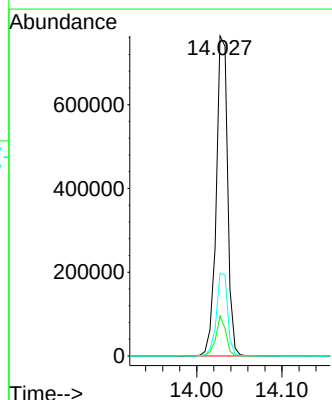
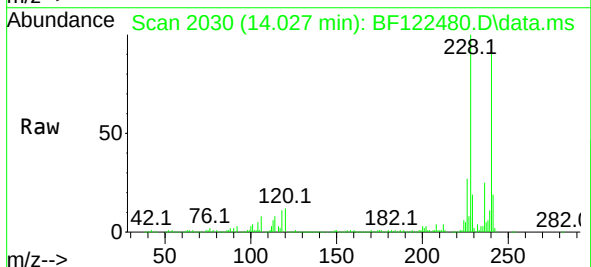
Instrument :
BNA_F
ClientSampleId :
SP5358

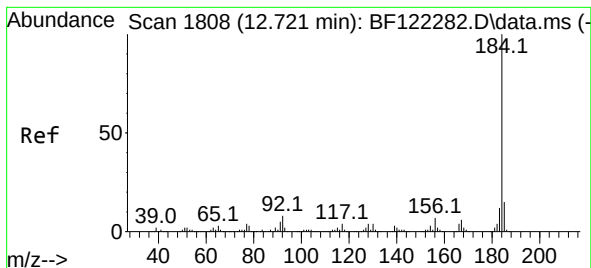
Tgt Ion:202 Resp: 2159119
Ion Ratio Lower Upper
202 100
101 10.3 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:240 Resp: 715021
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 25.9 20.9 31.3





#77

Benzidine

Concen: 67.57 ng

RT: 12.722 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

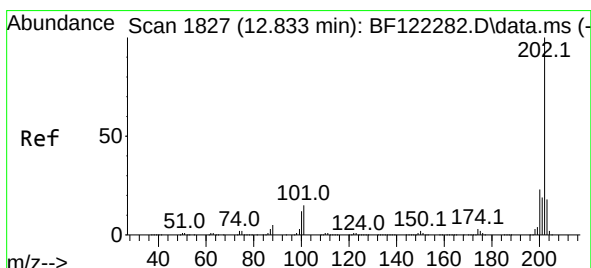
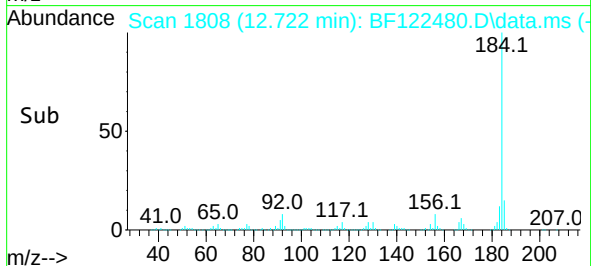
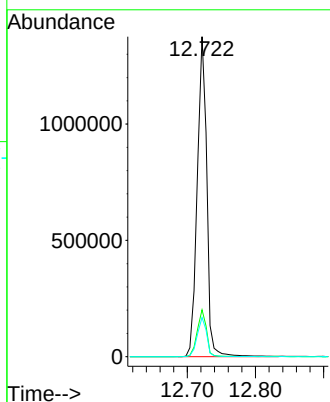
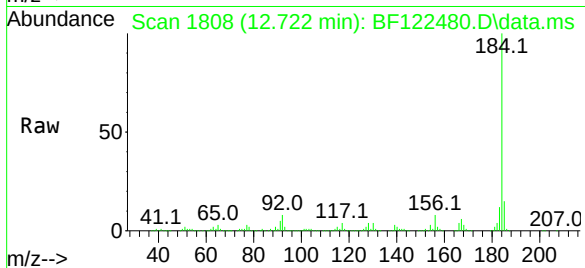
Tgt Ion:184 Resp: 1340043

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 12.3 9.4 14.0



#78

Pyrene

Concen: 43.13 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

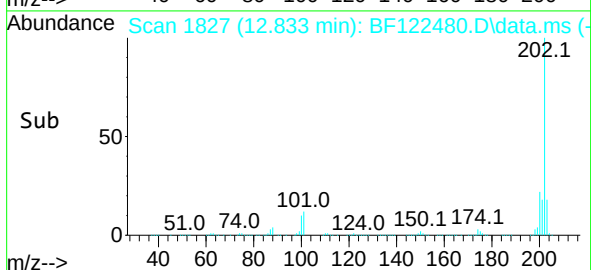
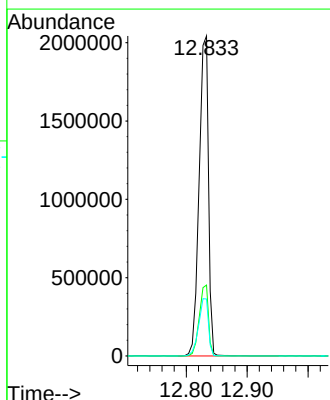
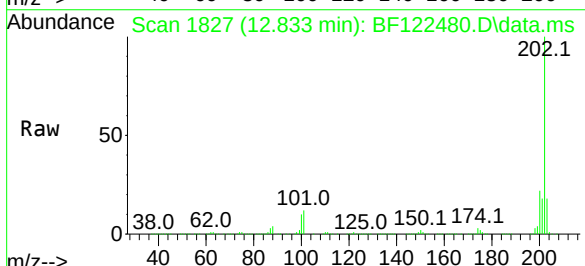
Tgt Ion:202 Resp: 2166349

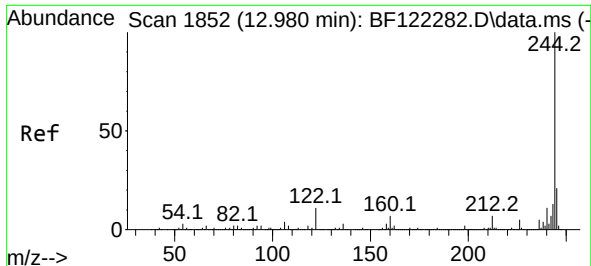
Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.2

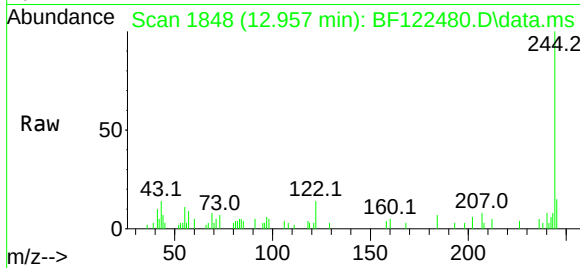
203 17.8 14.6 21.8



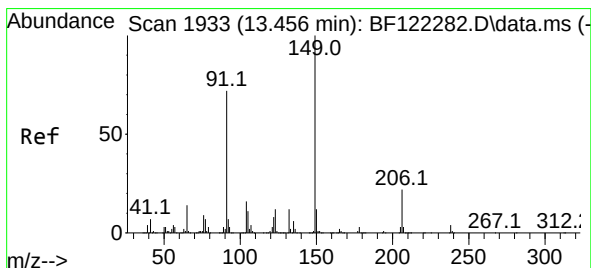
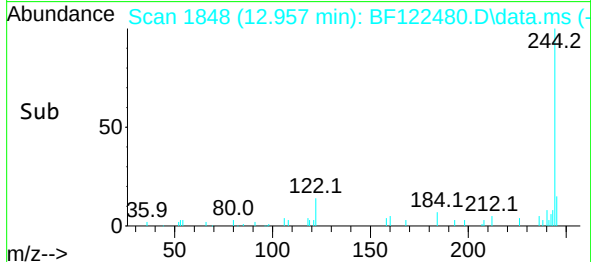
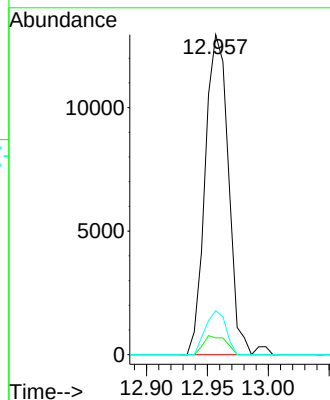


#79
 Terphenyl-d14
 Concen: 0.51 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.018 min
 Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SP5358

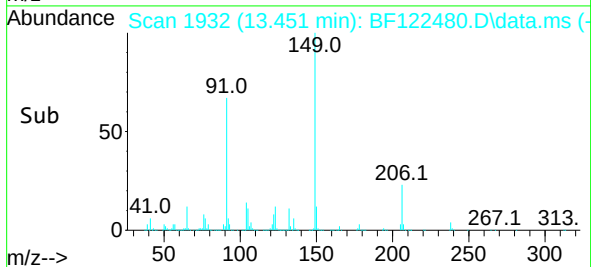
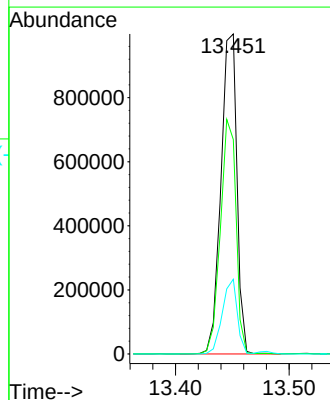
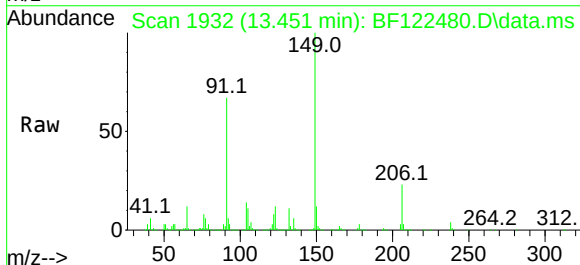


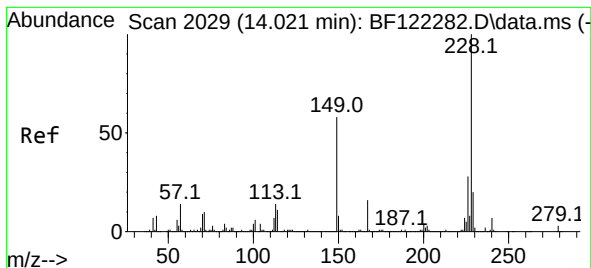
Tgt Ion:244 Resp: 17361
 Ion Ratio Lower Upper
 244 100
 212 5.2 5.4 8.2#
 122 13.7 8.1 12.1#



#80
 Butylbenzylphthalate
 Concen: 48.66 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF122480.D
 Acq: 25 Nov 2020 12:44

Tgt Ion:149 Resp: 981223
 Ion Ratio Lower Upper
 149 100
 91 67.0 61.0 91.4
 206 23.4 16.7 25.1

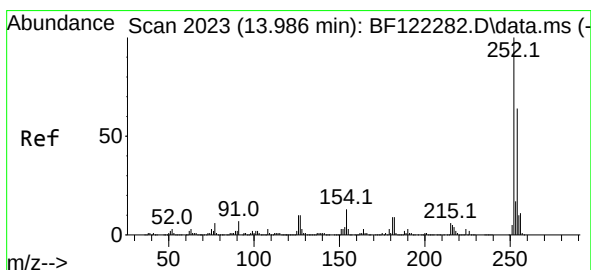
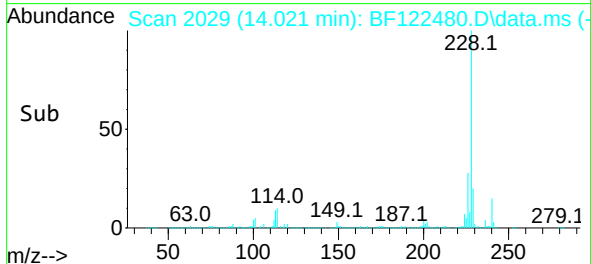
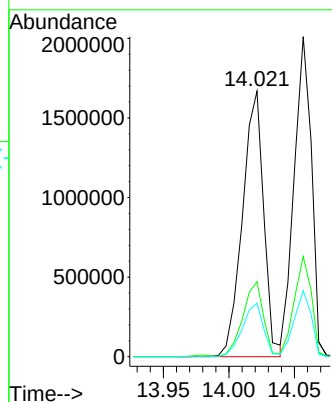
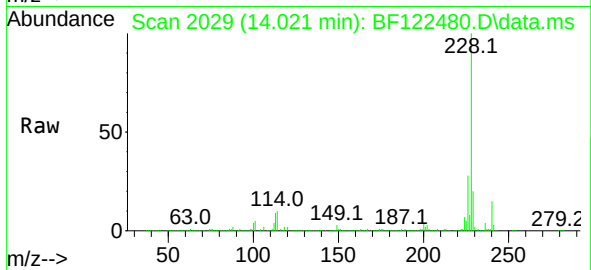




#81
Benzo(a)anthracene
Concen: 42.20 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

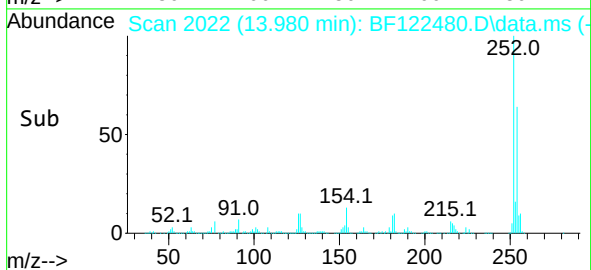
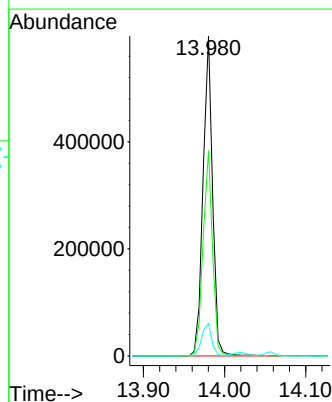
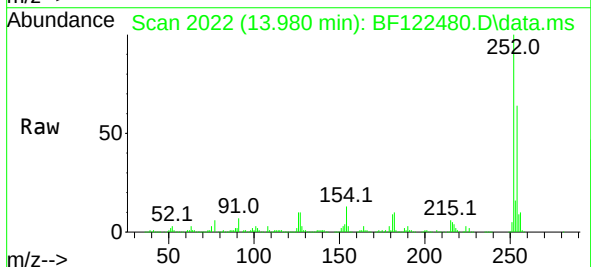
Instrument :
BNA_F
ClientSampled :
SP5358

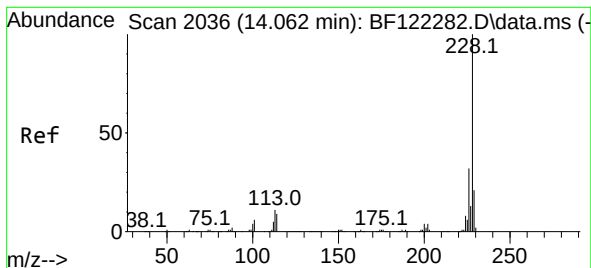
Tgt Ion:228 Resp: 1876504
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 29.40 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:252 Resp: 487150
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 10.1 8.8 13.2





#83

Chrysene

Concen: 41.31 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

Tgt Ion:228 Resp: 1850082

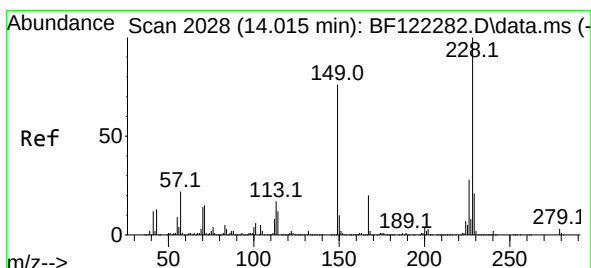
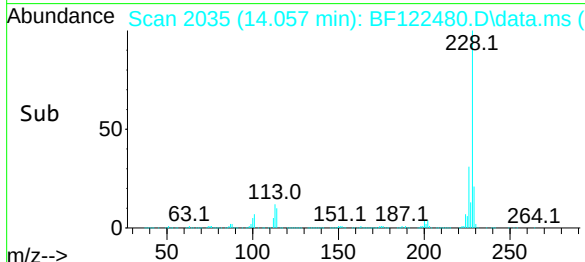
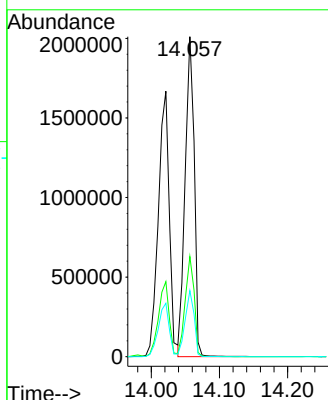
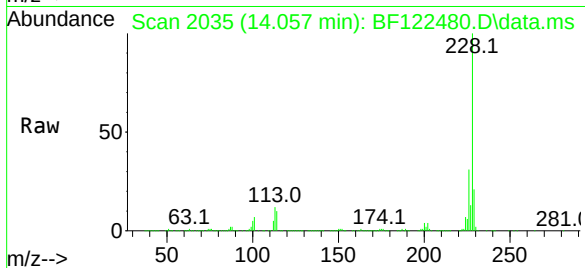
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	37.0
229	20.6	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

SP5358



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.21 ng

RT: 14.010 min Scan# 2027

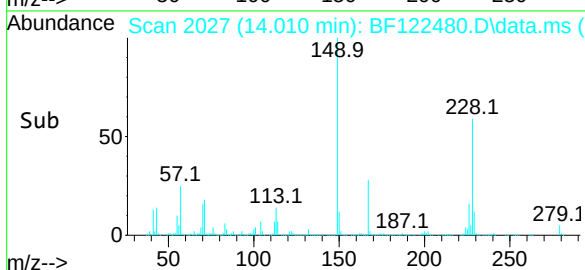
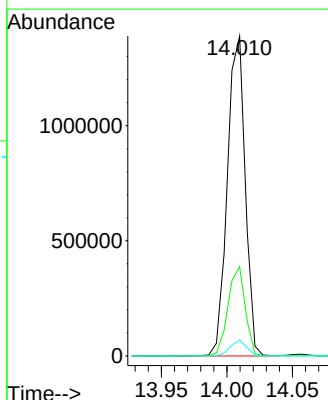
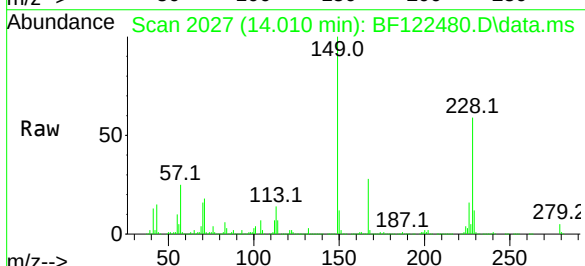
Delta R.T. -0.000 min

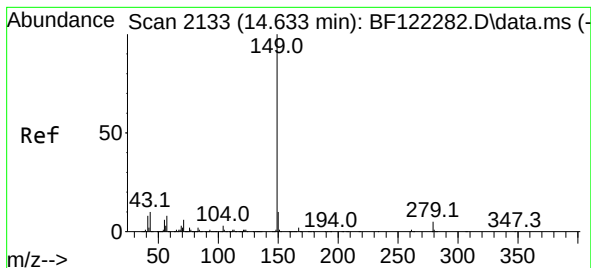
Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

Tgt Ion:149 Resp: 1312966

Ion	Ratio	Lower	Upper
149	100		
167	27.9	20.9	31.3
279	5.0	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 56.37 ng

RT: 14.621 min Scan# 2131

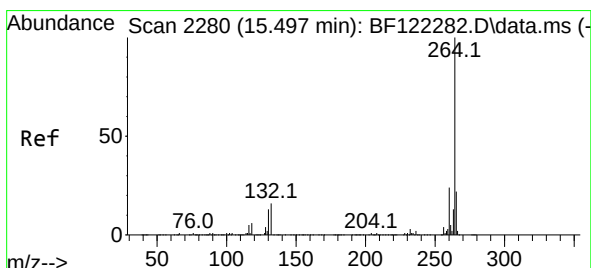
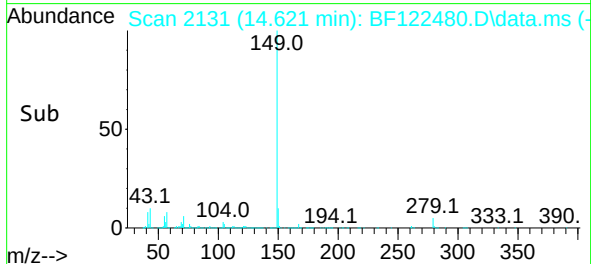
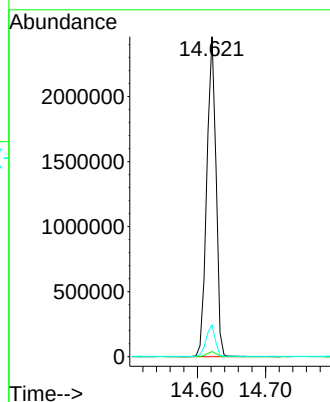
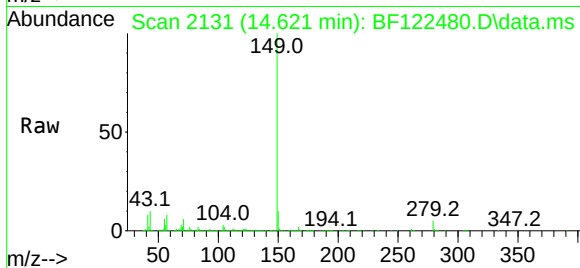
Delta R.T. -0.006 min

Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

Tgt Ion:149 Resp: 2313780

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.6	9.0	13.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.498 min Scan# 2280

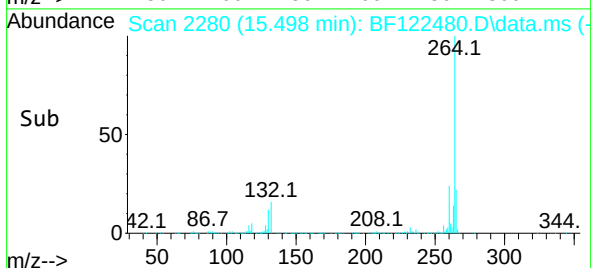
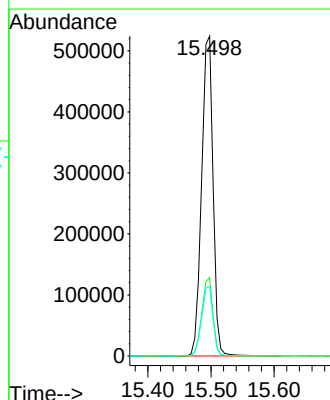
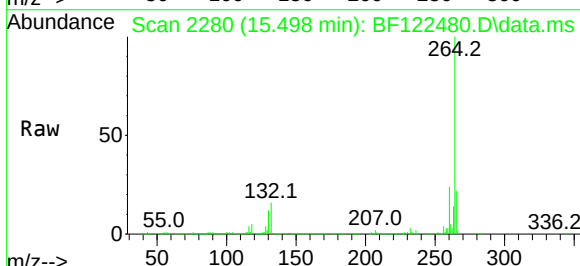
Delta R.T. -0.006 min

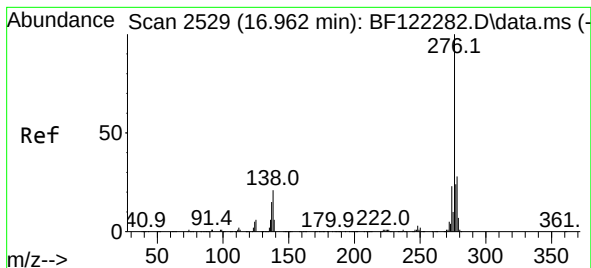
Lab File: BF122480.D

Acq: 25 Nov 2020 12:44

Tgt Ion:264 Resp: 659429

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.6	17.3	25.9

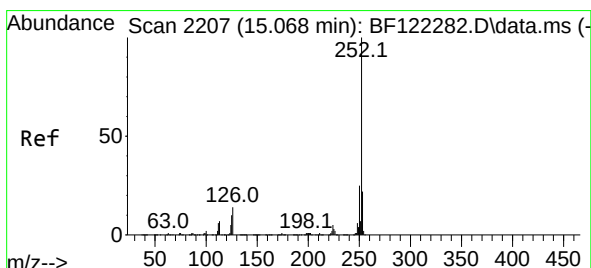
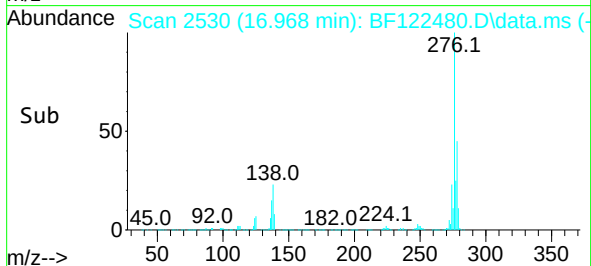
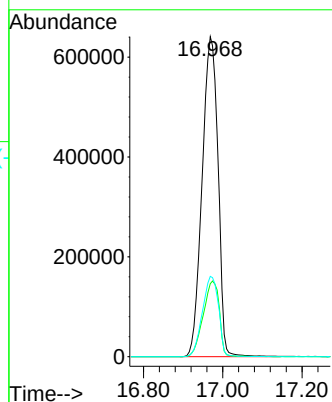
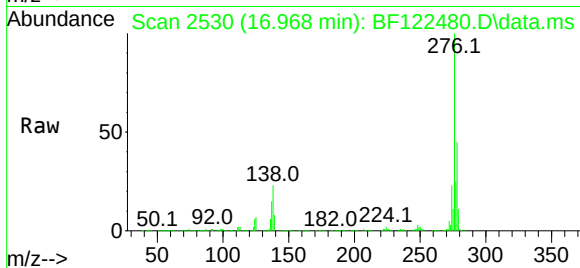




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.14 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

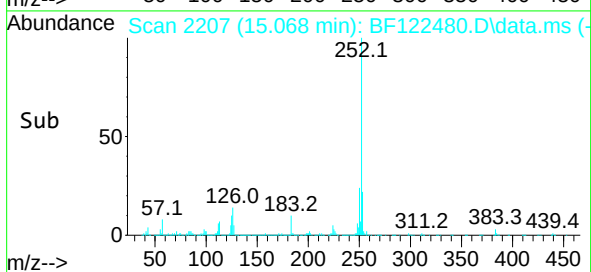
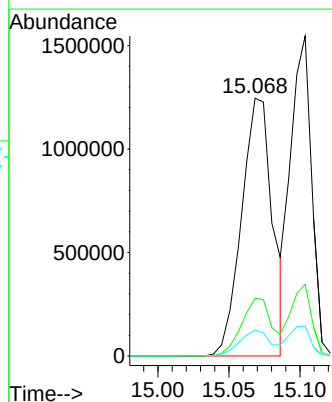
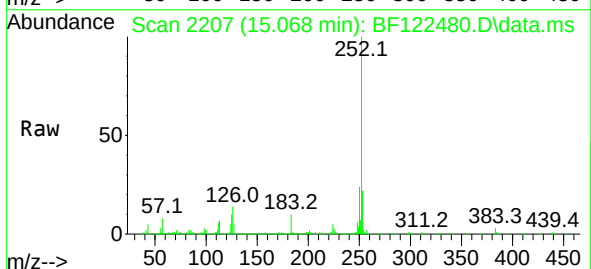
Instrument :
BNA_F
ClientSampleId :
SP5358

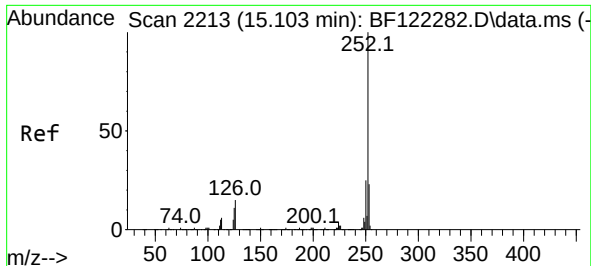
Tgt Ion:276 Resp: 1786046
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.15 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:252 Resp: 1885526
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.1 8.0 12.0

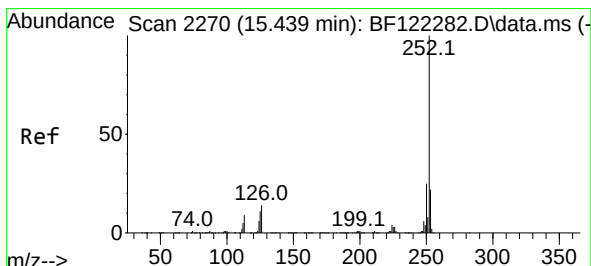
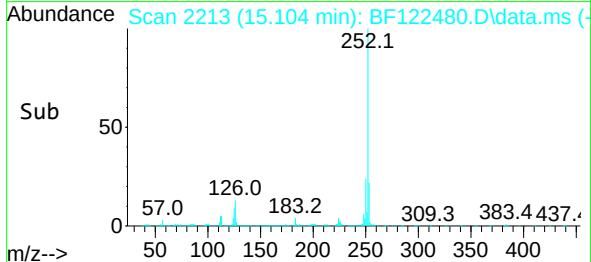
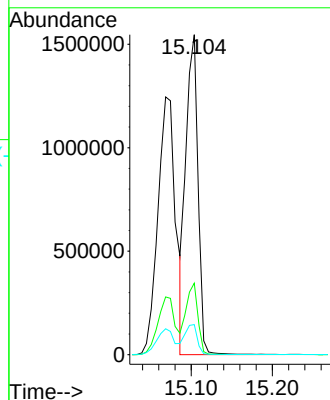
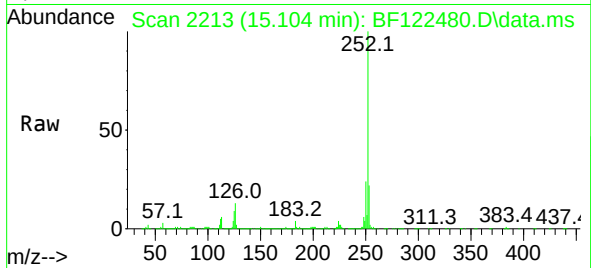




#89
Benzo(k)fluoranthene
Concen: 38.36 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

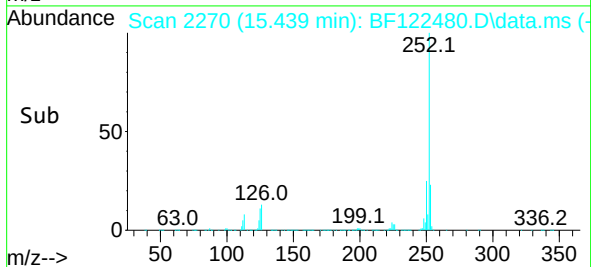
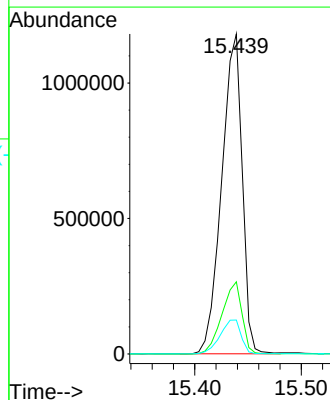
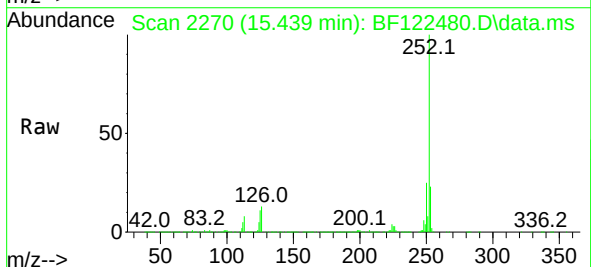
Instrument :
BNA_F
ClientSampleId :
SP5358

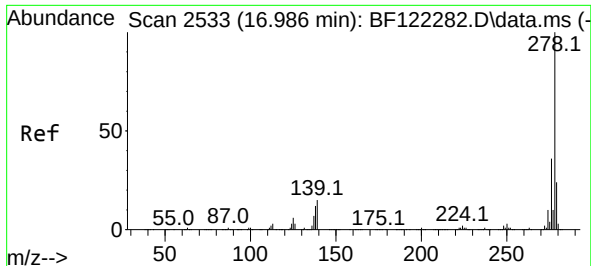
Tgt Ion:252 Resp: 1597556
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.32 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:252 Resp: 1575712
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 10.6 8.6 13.0

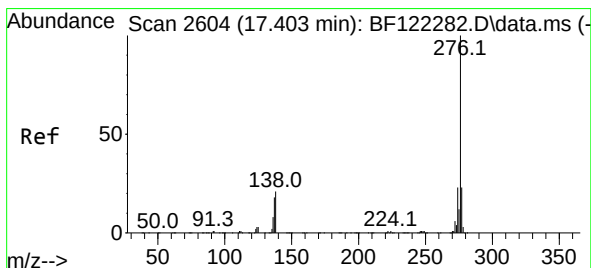
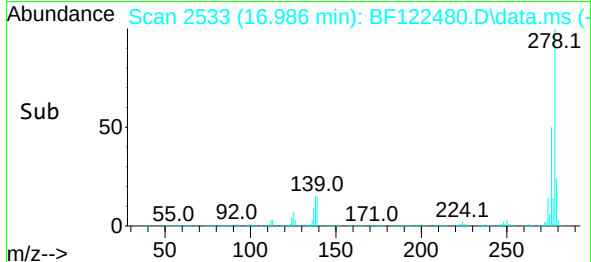
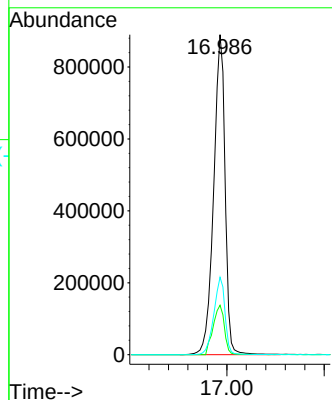
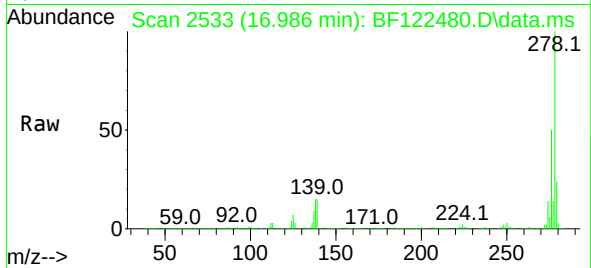




#91
Dibenzo(a,h)anthracene
Concen: 43.60 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SP5358

Tgt Ion:278 Resp: 1445123
Ion Ratio Lower Upper
278 100
139 15.5 13.0 19.4
279 24.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.95 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF122480.D
Acq: 25 Nov 2020 12:44

Tgt Ion:276 Resp: 1481001
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 20.4 17.8 26.6

