

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124082.D
 Acq On : 27 May 2021 1:02
 Operator : JU/CG
 Sample : M2535-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-3D

Quant Time: May 27 04:55:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

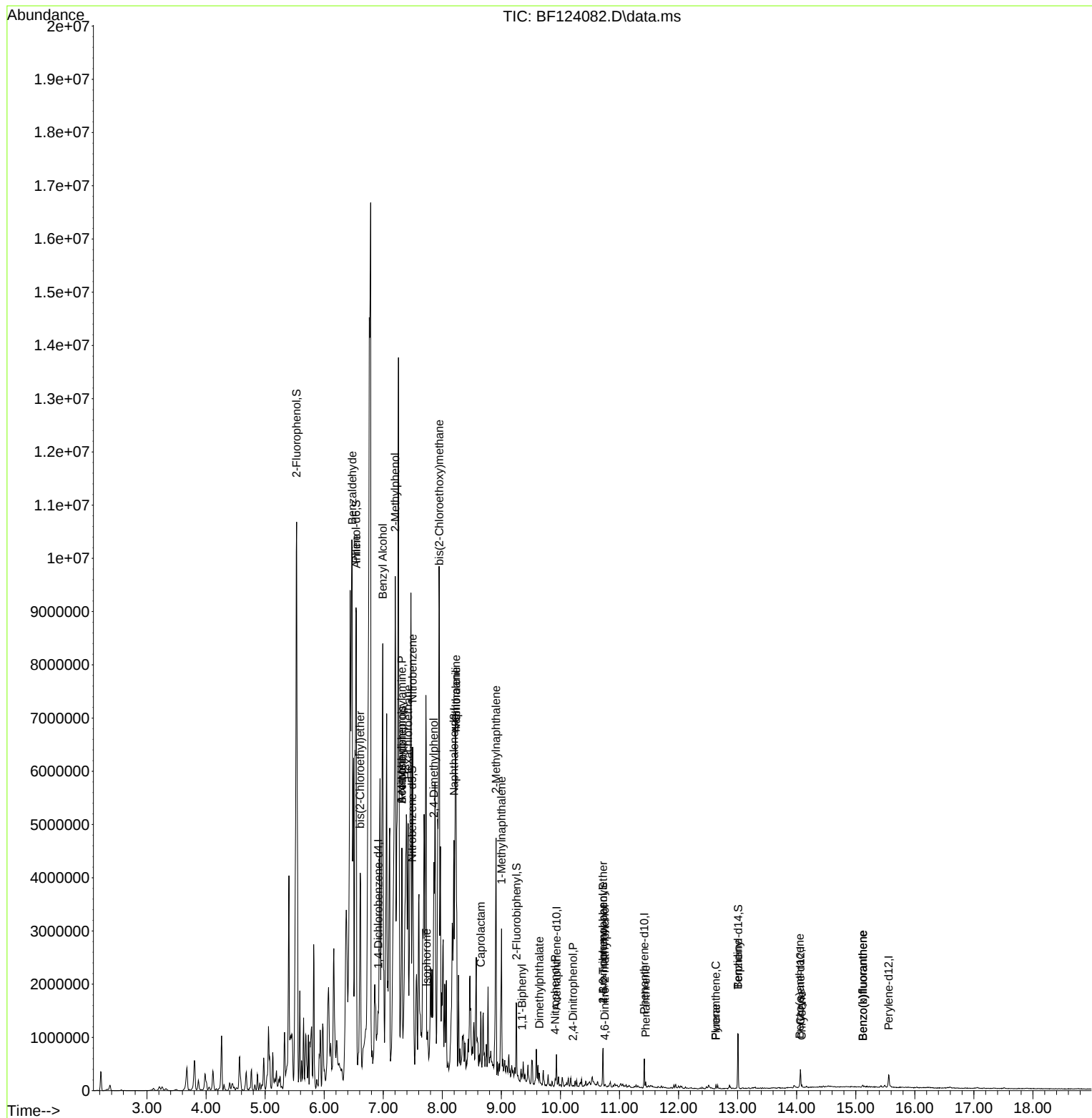
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	48425	20.00	ng	0.01
21) Naphthalene-d8	8.198	136	178517	20.00	ng	# 0.01
39) Acenaphthene-d10	9.933	164	102141	20.00	ng	-0.01
64) Phenanthrene-d10	11.421	188	162728	20.00	ng	0.00
76) Chrysene-d12	14.062	240	96932	20.00	ng	0.00
86) Perylene-d12	15.557	264	99008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	245719	71.24	ng	0.02
7) Phenol-d6	6.539	99	332983	74.42	ng	0.02
23) Nitrobenzene-d5	7.486	82	271522	65.53	ng	0.02
42) 2,4,6-Tribromophenol	10.722	330	73967	60.29	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	410166	49.42	ng	0.00
79) Terphenyl-d14	13.010	244	314344	49.12	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.545	93	24914	4.90	ng	# 1
9) Benzaldehyde	6.475	77	1077623	556.62	ng	# 1
11) bis(2-Chloroethyl)ether	6.610	93	10932	3.11	ng	# 1
15) Benzyl Alcohol	6.992	79	397760	102.93	ng	# 9
17) 2-Methylphenol	7.204	107	29099	10.00	ng	# 1
18) Hexachloroethane	7.422	117	120240	75.84	ng	# 1
19) n-Nitroso-di-n-propyla...	7.316	70	20607	6.82	ng	# 66
20) 3+4-Methylphenols	7.316	107	9150	2.39	ng	# 1
22) Acetophenone	7.316	105	1071483	211.37	ng	# 49
24) Nitrobenzene	7.498	77	77785	18.36	ng	# 10
25) Isophorone	7.733	82	25880	3.25	ng	# 1
27) 2,4-Dimethylphenol	7.857	122	7900	2.59	ng	# 1
28) bis(2-Chloroethoxy)met...	7.951	93	34906	8.71	ng	96
31) Naphthalene	8.233	128	2811892	266.16	ng	97
33) 4-Chloroaniline	8.233	127	500950	124.56	ng	# 38
35) Caprolactam	8.651	113	5084	6.05	ng	# 14
37) 2-Methylnaphthalene	8.910	142	1292524	180.50	ng	98
38) 1-Methylnaphthalene	9.004	142	595956	89.19	ng	95
46) 1,1'-Biphenyl	9.351	154	26092	2.90	ng	92
50) Dimethylphthalate	9.645	163	55949	6.86	ng	# 98
54) 2,4-Dinitrophenol	10.216	184	304	7.59	ng	# 9
56) 4-Nitrophenol	9.910	139	2941	2.17	ng	89
65) 4,6-Dinitro-2-methylph...	10.751	198	175	5.59	ng	# 24
67) 4-Bromophenyl-phenylether	10.722	248	4512	2.11	ng	# 1
71) Phenanthrene	11.445	178	33432	3.24	ng	# 96
75) Fluoranthene	12.633	202	22329	2.09	ng	99
77) Benzidine	13.004	184	6007	2.57	ng	94
78) Pyrene	12.633	202	22329	2.59	ng	99
81) Benzo(a)anthracene	14.051	228	16386	2.34	ng	99
83) Chrysene	14.086	228	14722	2.18	ng	94
88) Benzo(b)fluoranthene	15.121	252	21489	2.81	ng	# 89
89) Benzo(k)fluoranthene	15.121	252	21489	3.08	ng	# 90

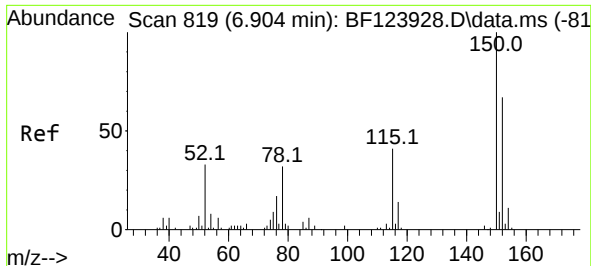
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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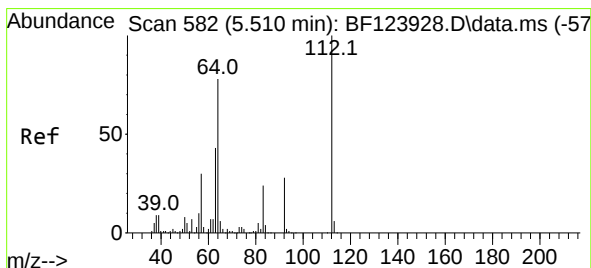
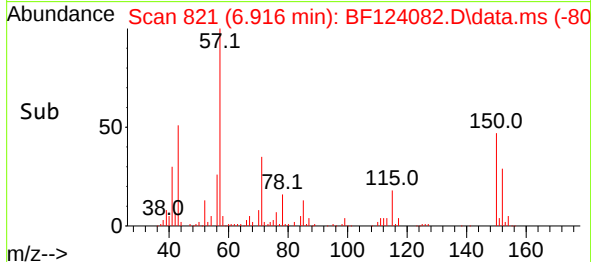
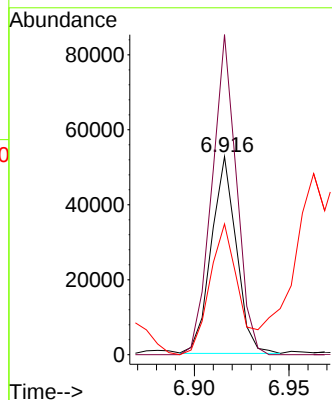
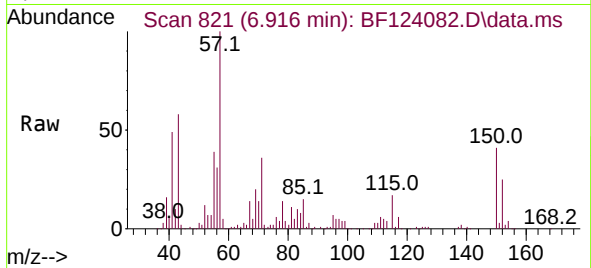




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.012 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

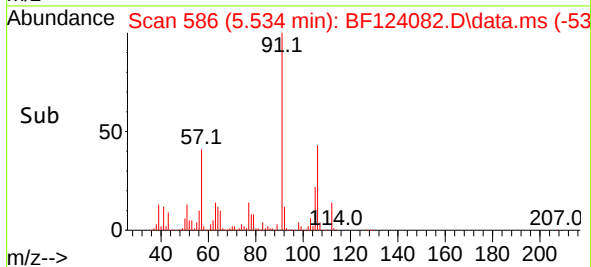
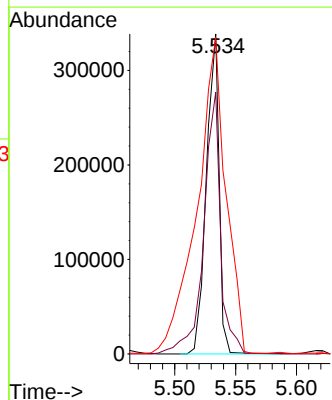
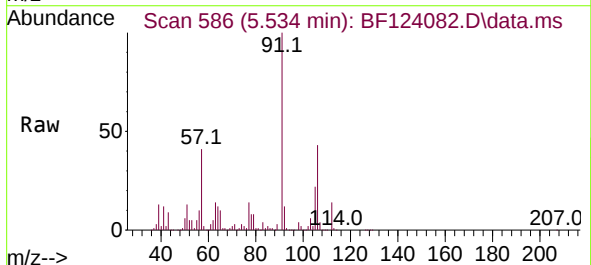
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

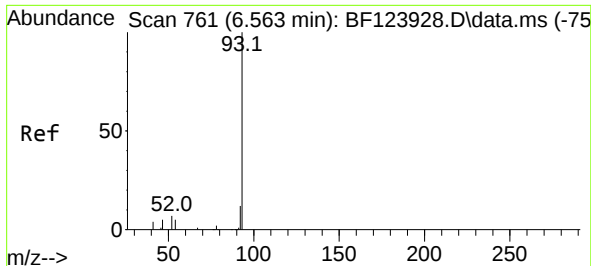
Tgt Ion:152 Resp: 48425
Ion Ratio Lower Upper
152 100
150 161.6 127.0 190.6
115 66.0 54.3 81.5



#5
2-Fluorophenol
Concen: 71.24 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:112 Resp: 245719
Ion Ratio Lower Upper
112 100
64 81.8 61.4 92.0
63 99.0 33.0 49.4#

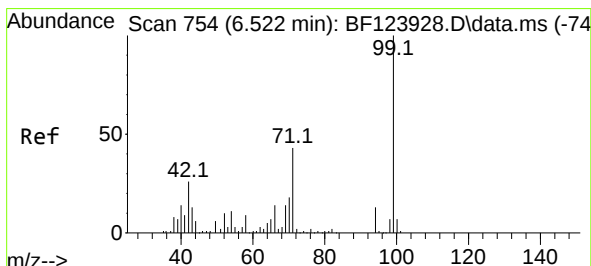
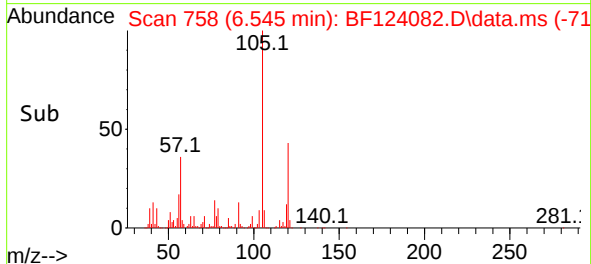
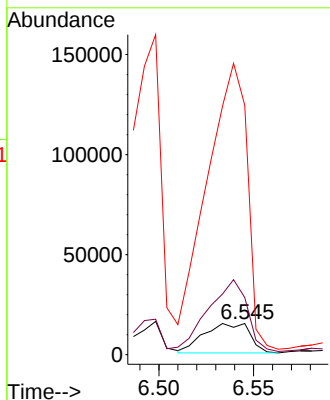
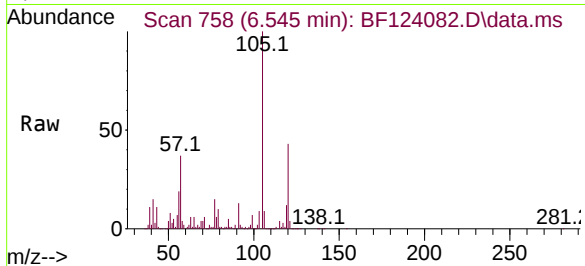




#6
Aniline
Concen: 4.90 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.018 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

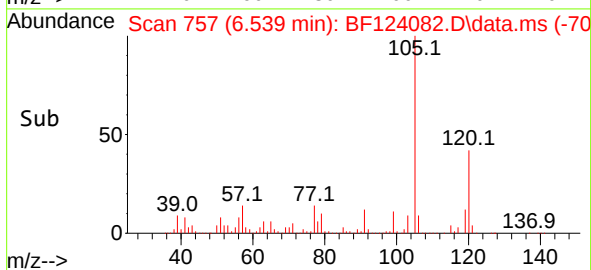
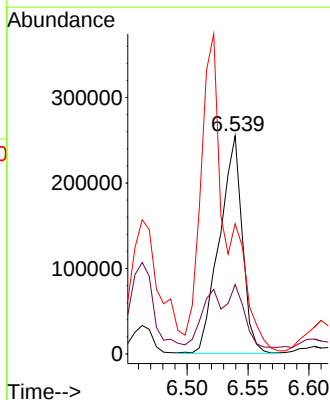
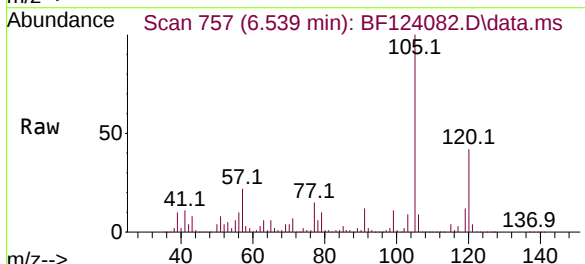
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

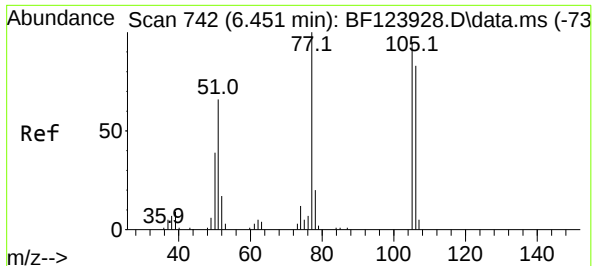
Tgt Ion: 93 Resp: 24914
Ion Ratio Lower Upper
93 100
66 183.3 36.4 54.6#
65 799.6 19.4 29.0#



#7
Phenol-d6
Concen: 74.42 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.018 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion: 99 Resp: 332983
Ion Ratio Lower Upper
99 100
42 31.8 19.8 29.8#
71 59.6 31.1 46.7#

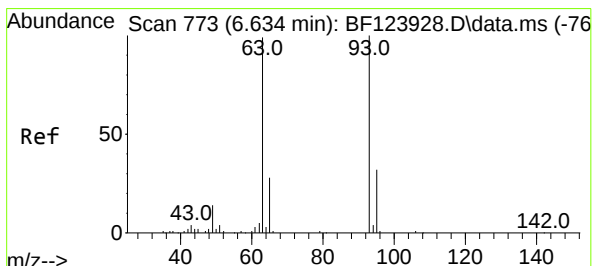
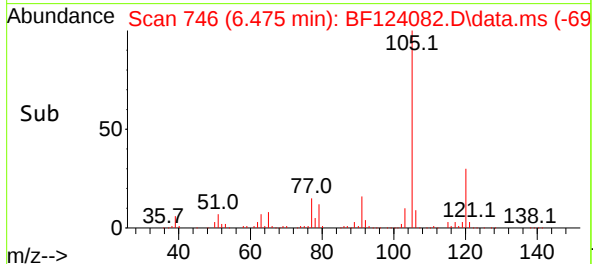
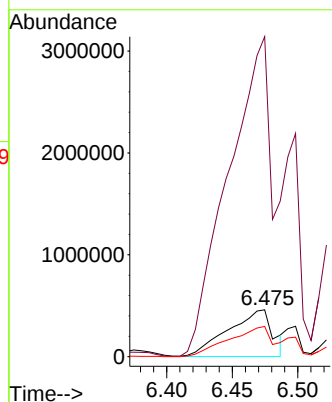
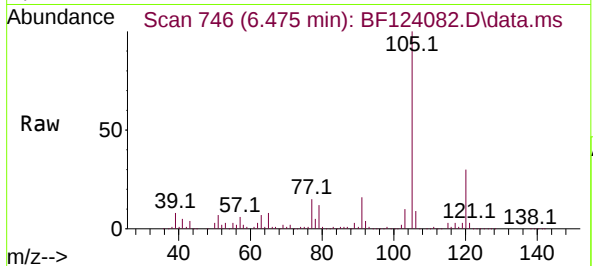




#9
Benzaldehyde
Concen: 556.62 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.023 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

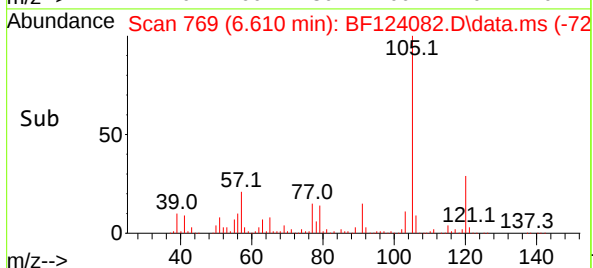
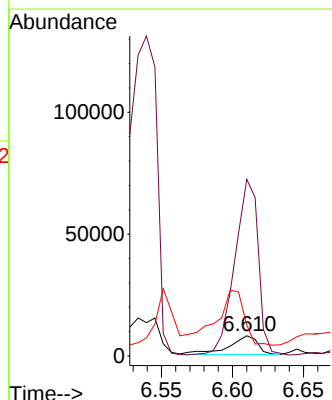
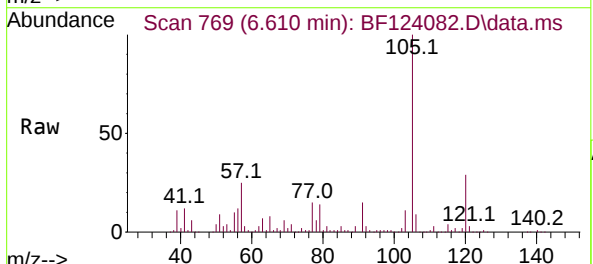
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

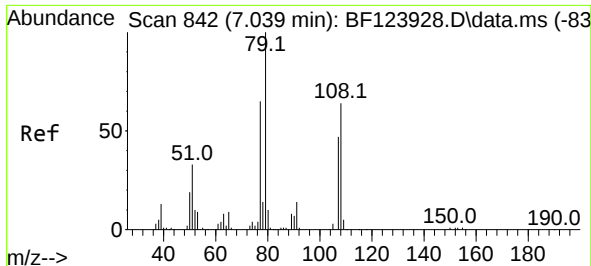
Tgt Ion: 77 Resp: 1077623
Ion Ratio Lower Upper
77 100
105 682.3 75.2 115.2#
106 64.4 71.6 111.6#



#11
bis(2-Chloroethyl)ether
Concen: 3.11 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.024 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion: 93 Resp: 10932
Ion Ratio Lower Upper
93 100
63 879.0 76.1 116.1#
95 153.8 11.5 51.5#





#15

Benzyl Alcohol

Concen: 102.93 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.047 min

Lab File: BF124082.D

Acq: 27 May 2021 1:02

Tgt Ion: 79 Resp: 397760

Ion Ratio Lower Upper

79 100

108 0.3 55.8 83.8#

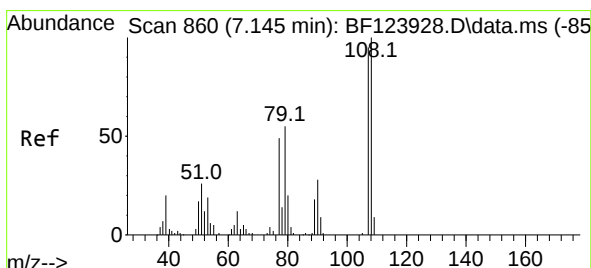
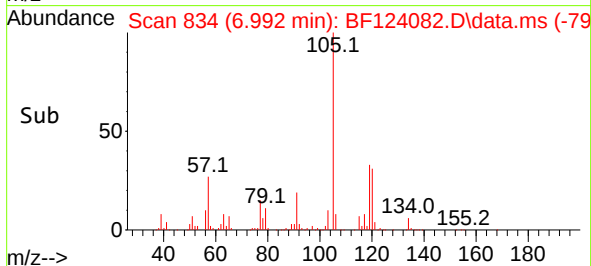
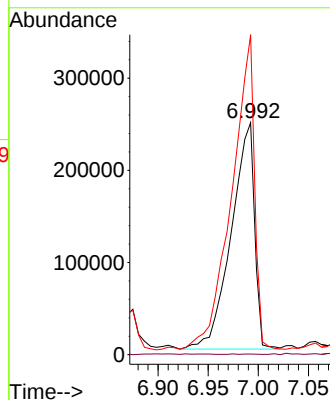
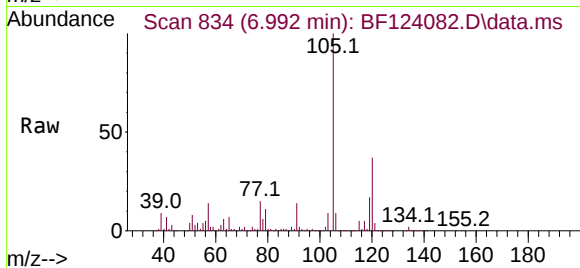
77 137.9 49.9 74.9#

Instrument :

BNA_F

ClientSampleId :

GHOST-3D



#17

2-Methylphenol

Concen: 10.00 ng

RT: 7.204 min Scan# 870

Delta R.T. 0.059 min

Lab File: BF124082.D

Acq: 27 May 2021 1:02

Tgt Ion:107 Resp: 29099

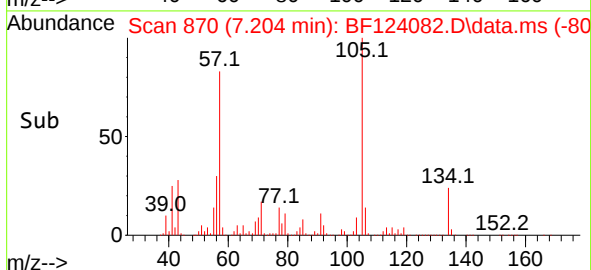
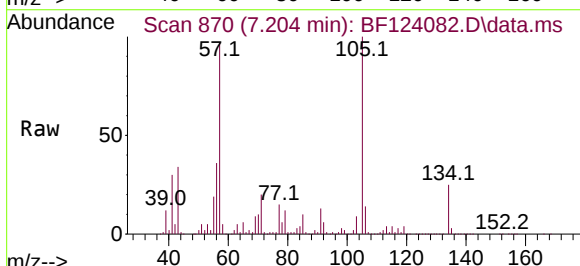
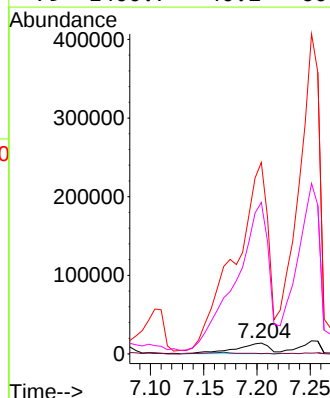
Ion Ratio Lower Upper

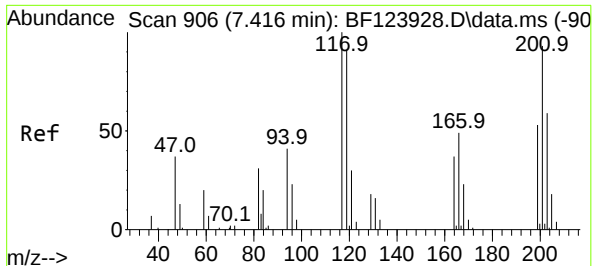
107 100

108 3.7 89.8 134.8#

77 1770.0 40.9 61.3#

79 1400.7 40.2 60.4#

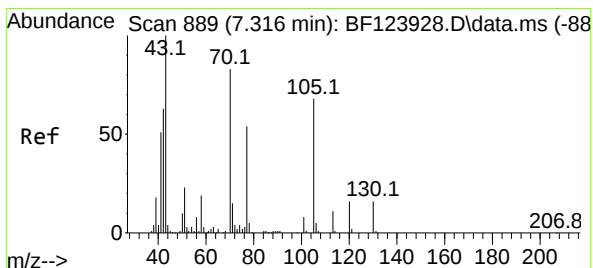
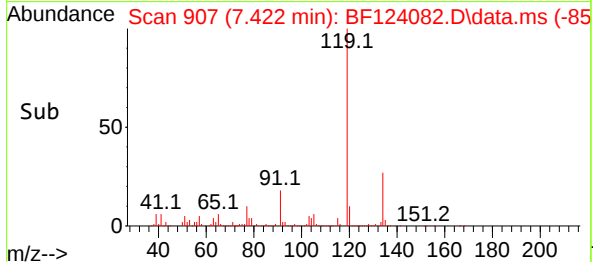
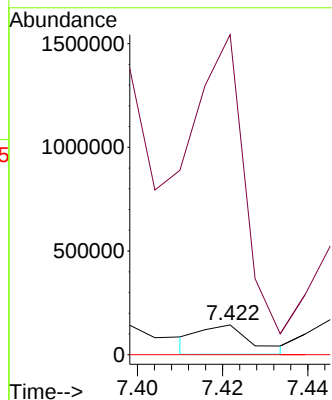
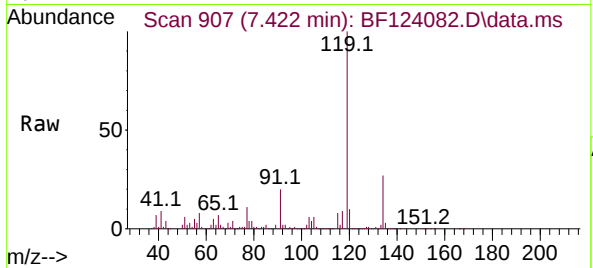




#18
Hexachloroethane
Concen: 75.84 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

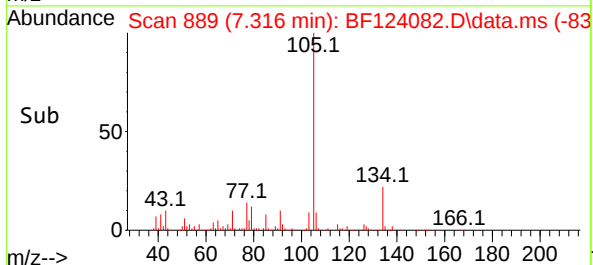
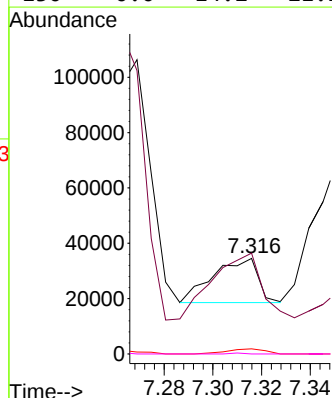
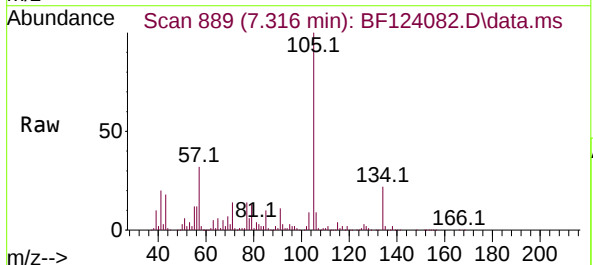
Instrument :
BNA_F
ClientSampled :
GHOST-3D

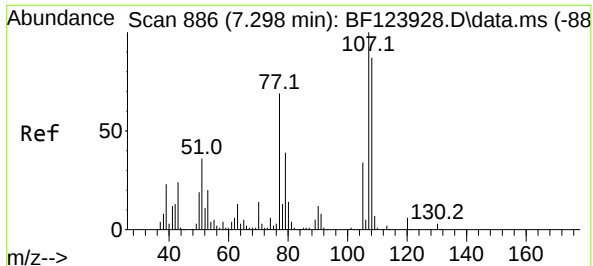
Tgt Ion:117 Resp: 120240
Ion Ratio Lower Upper
117 100
119 1075.5 77.8 116.8#
201 0.0 67.8 101.8#



#19
n-Nitroso-di-n-propylamine
Concen: 6.82 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion: 70 Resp: 20607
Ion Ratio Lower Upper
70 100
42 105.4 60.1 90.1#
101 5.4 7.4 11.2#
130 0.0 14.2 21.2#





#20

3+4-Methylphenols

Concen: 2.39 ng

RT: 7.316 min Scan# 889

Delta R.T. 0.018 min

Lab File: BF124082.D

Acq: 27 May 2021 1:02

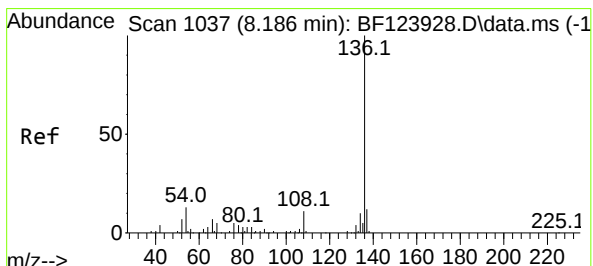
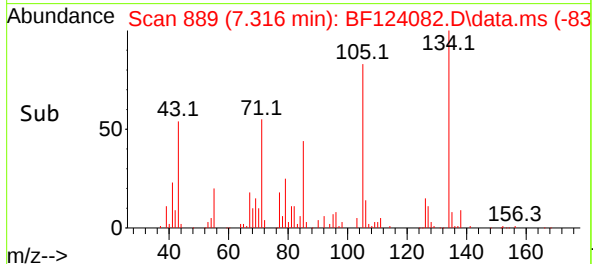
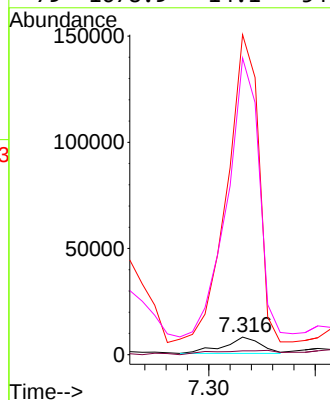
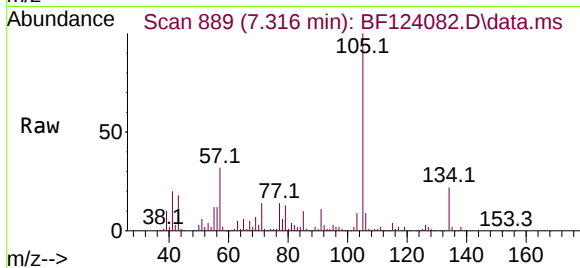
Tgt Ion:	107	Resp:	9150
Ion	Ratio	Lower	Upper
107	100		
108	22.1	71.5	111.5#
77	1811.2	82.0	122.0#
79	1678.9	14.1	54.1#

Instrument :

BNA_F

ClientSampled :

GHOST-3D



#21

Naphthalene-d8

Concen: 20.00 ng

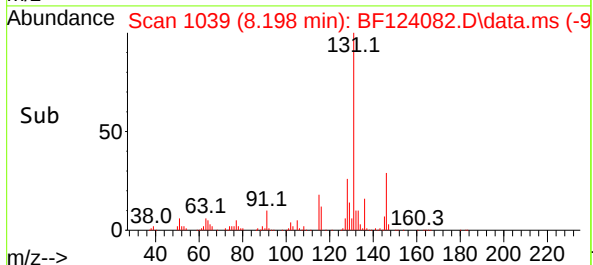
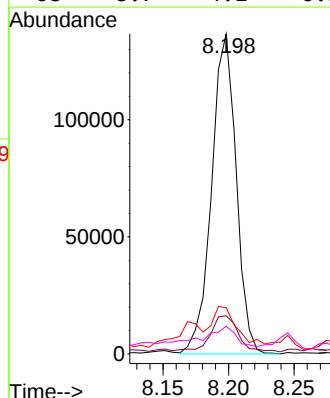
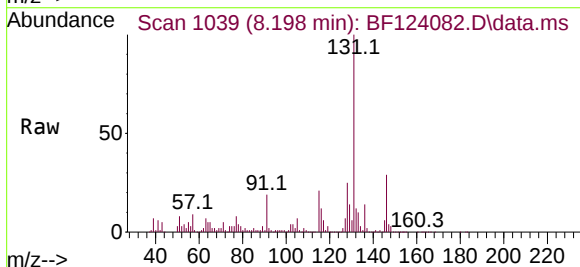
RT: 8.198 min Scan# 1039

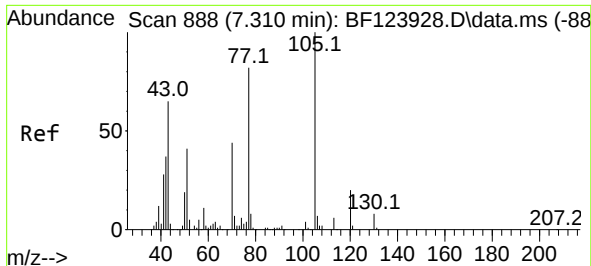
Delta R.T. 0.012 min

Lab File: BF124082.D

Acq: 27 May 2021 1:02

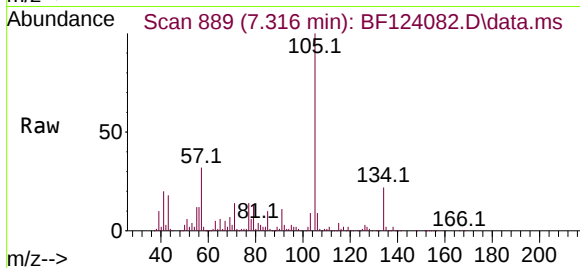
Tgt Ion:	136	Resp:	178517
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	14.5	9.8	14.6
68	8.7	4.1	6.1#



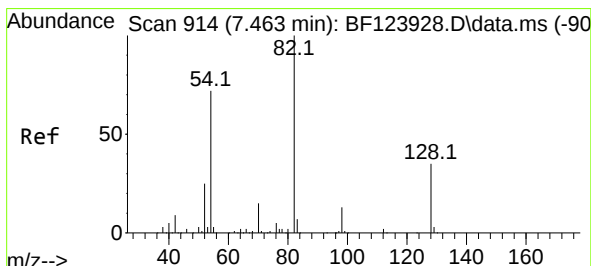
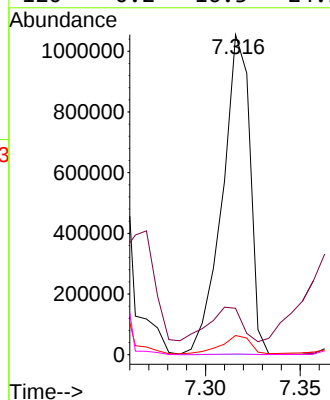
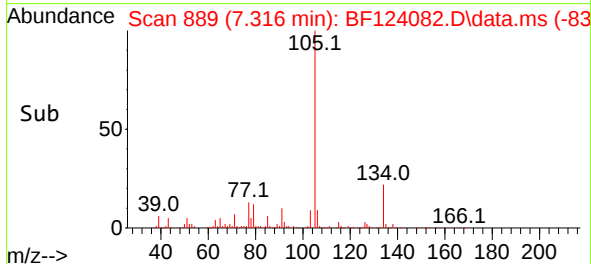


#22
Acetophenone
Concen: 211.37 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

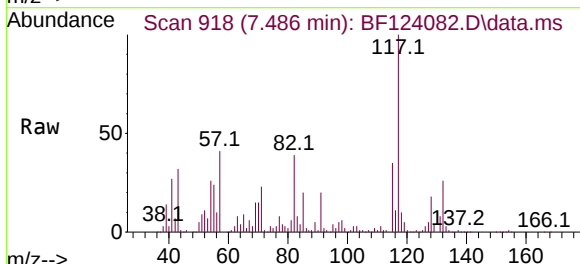
Instrument :
BNA_F
ClientSampled :
GHOST-3D



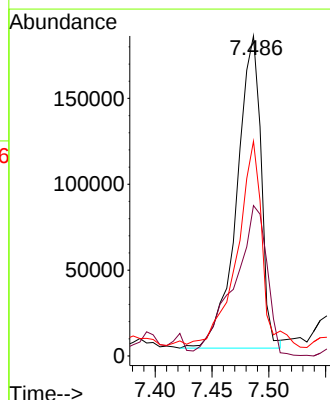
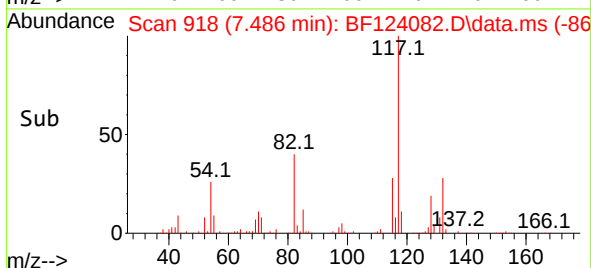
Tgt Ion:105 Resp: 1071483
Ion Ratio Lower Upper
105 100
71 14.5 4.2 6.4#
51 6.0 33.6 50.4#
120 0.2 16.3 24.5#

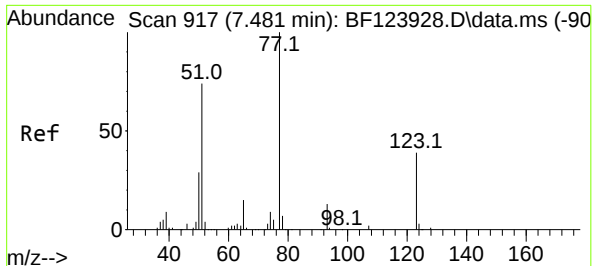


#23
Nitrobenzene-d5
Concen: 65.53 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.024 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02



Tgt Ion: 82 Resp: 271522
Ion Ratio Lower Upper
82 100
128 47.0 29.4 44.2#
54 67.1 54.1 81.1





#24

Nitrobenzene

Concen: 18.36 ng

RT: 7.498 min Scan# 920

Delta R.T. 0.018 min

Lab File: BF124082.D

Acq: 27 May 2021 1:02

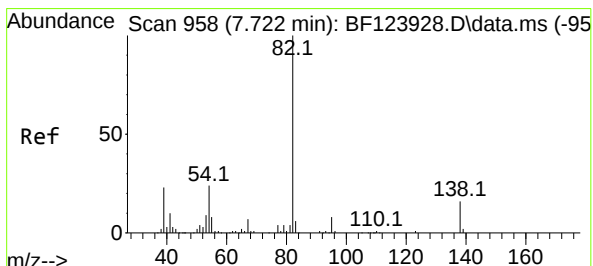
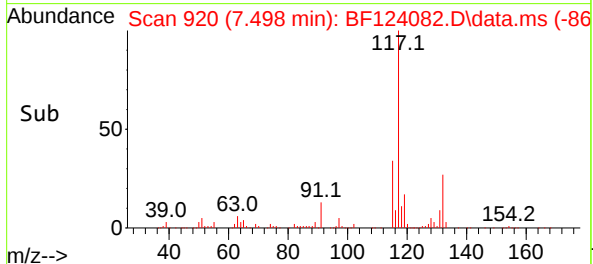
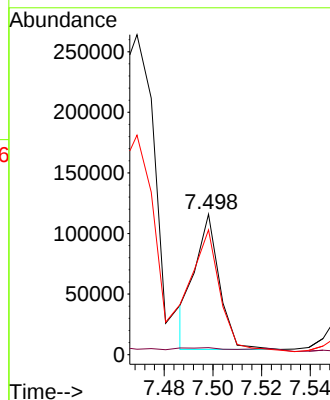
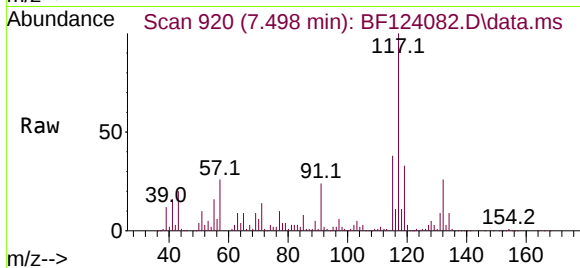
Tgt Ion:	77	Resp:	77785
Ion	Ratio	Lower	Upper
77	100		
123	5.0	34.5	51.7#
65	88.9	12.2	18.2#

Instrument :

BNA_F

ClientSampleId :

GHOST-3D



#25

Isophorone

Concen: 3.25 ng

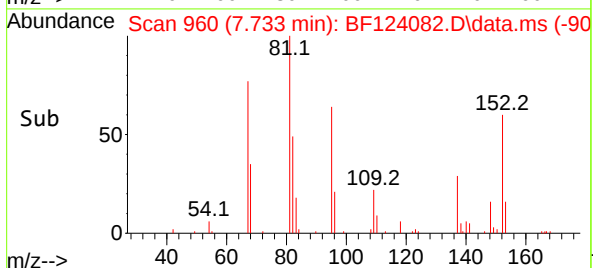
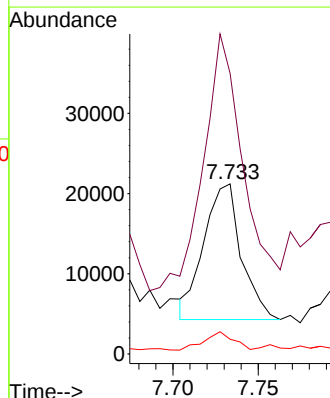
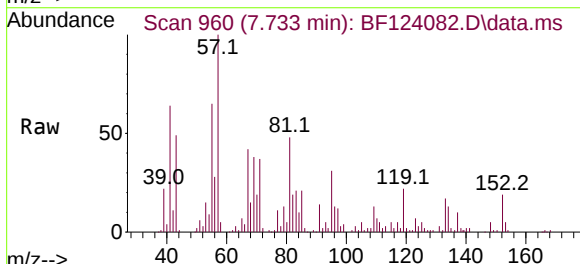
RT: 7.733 min Scan# 960

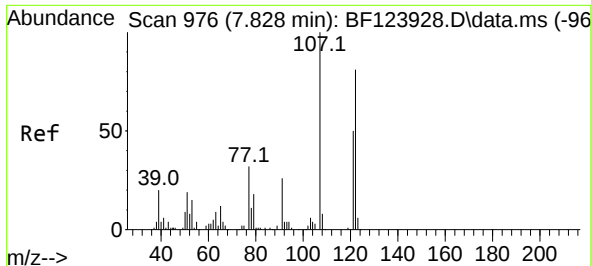
Delta R.T. 0.012 min

Lab File: BF124082.D

Acq: 27 May 2021 1:02

Tgt Ion:	82	Resp:	25880
Ion	Ratio	Lower	Upper
82	100		
95	165.0	5.8	8.6#
138	8.6	11.8	17.8#





#27

2,4-Dimethylphenol

Concen: 2.59 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.029 min

Lab File: BF124082.D

Acq: 27 May 2021 1:02

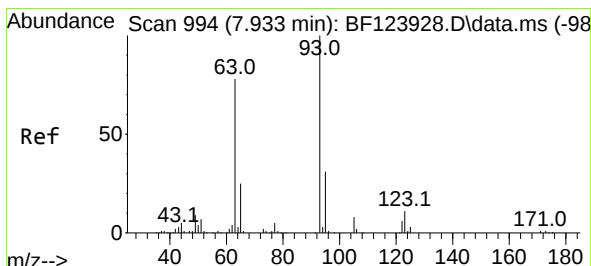
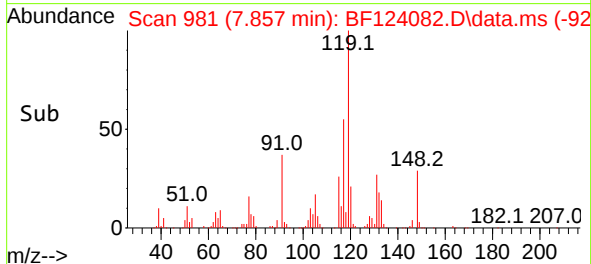
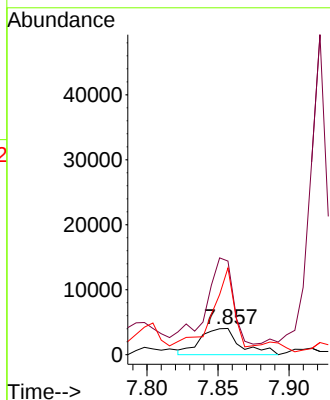
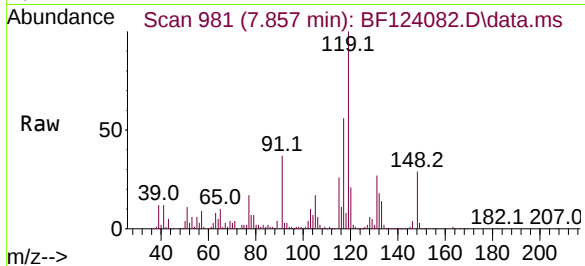
Tgt Ion:	122	Resp:	7900
Ion Ratio	Lower	Upper	
122	100		
107	357.3	106.3	159.5#
121	331.1	45.4	68.0#

Instrument :

BNA_F

ClientSampleId :

GHOST-3D



#28

bis(2-Chloroethoxy)methane

Concen: 8.71 ng

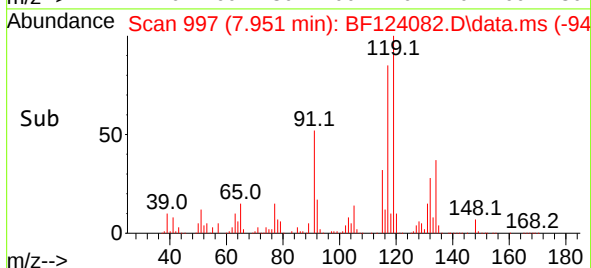
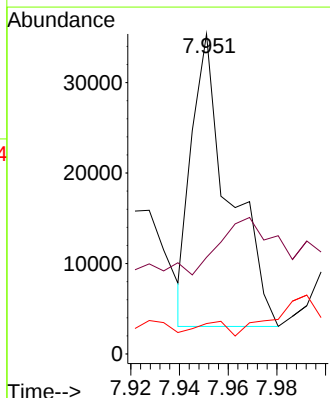
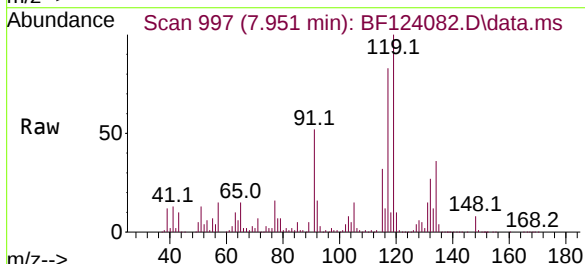
RT: 7.951 min Scan# 997

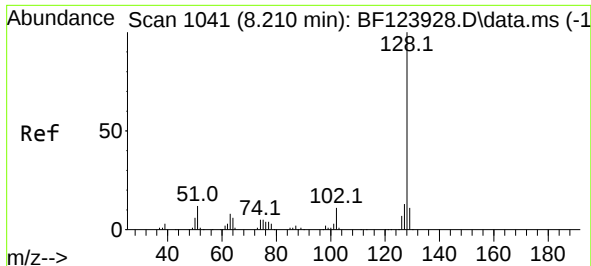
Delta R.T. 0.018 min

Lab File: BF124082.D

Acq: 27 May 2021 1:02

Tgt Ion:	93	Resp:	34906
Ion Ratio	Lower	Upper	
93	100		
95	30.2	26.5	39.7
123	9.5	8.4	12.6

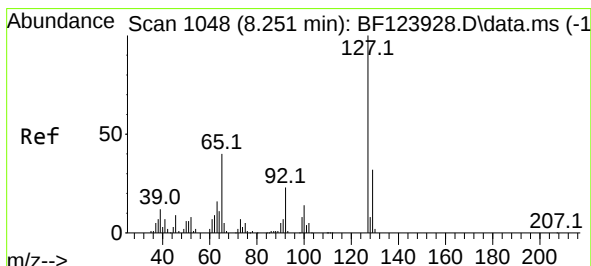
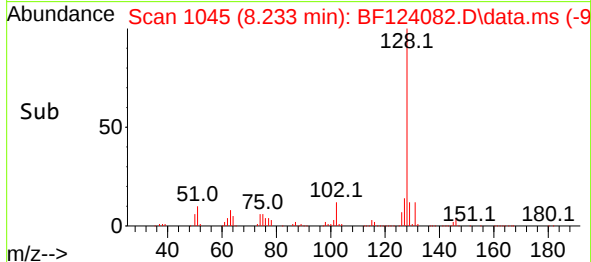
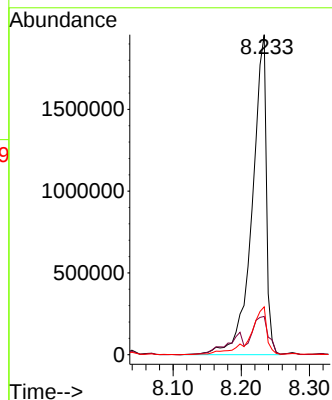
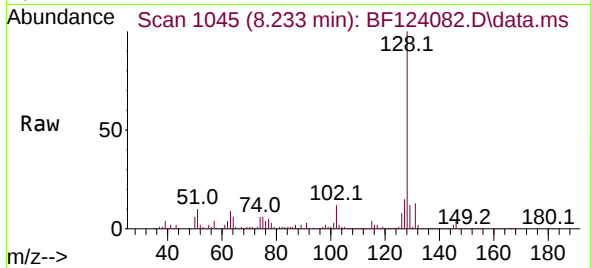




#31
Naphthalene
Concen: 266.16 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.024 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

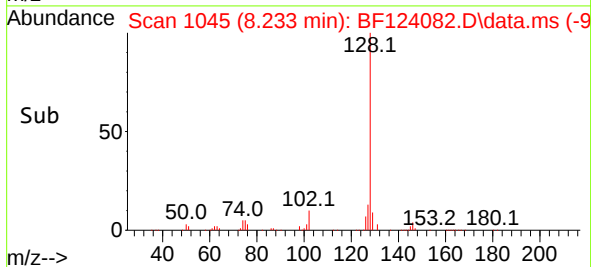
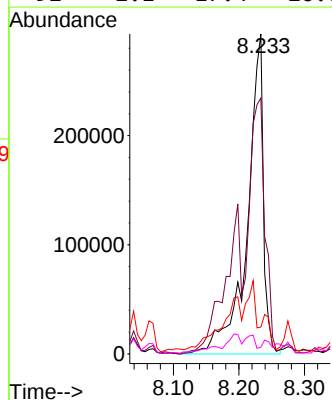
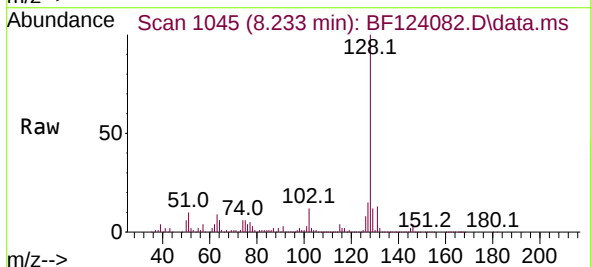
Instrument :
BNA_F
ClientSampled :
GHOST-3D

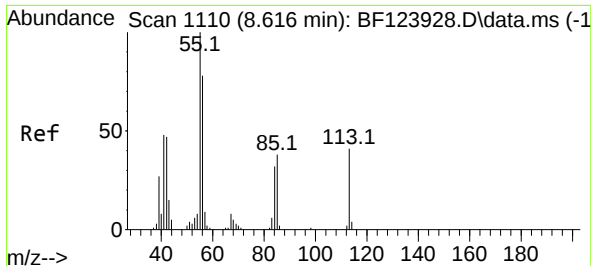
Tgt Ion:128 Resp: 2811892
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 15.0 10.8 16.2



#33
4-Chloroaniline
Concen: 124.56 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.018 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:127 Resp: 500950
Ion Ratio Lower Upper
127 100
129 80.0 25.7 38.5#
65 8.4 34.5 51.7#
92 2.1 17.4 26.0#

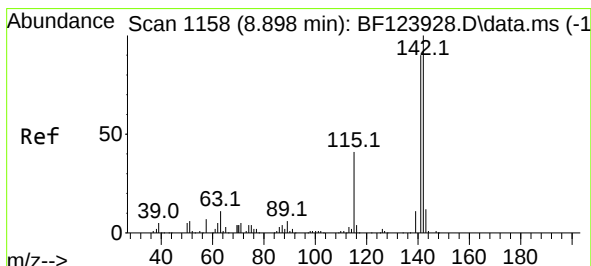
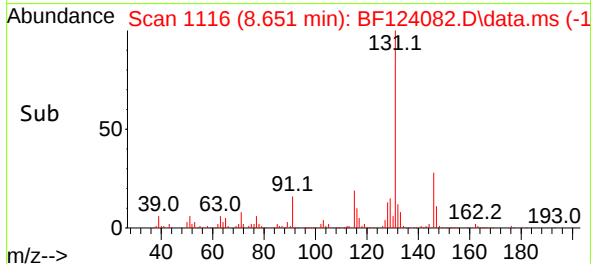
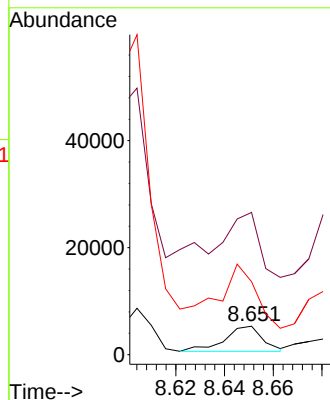
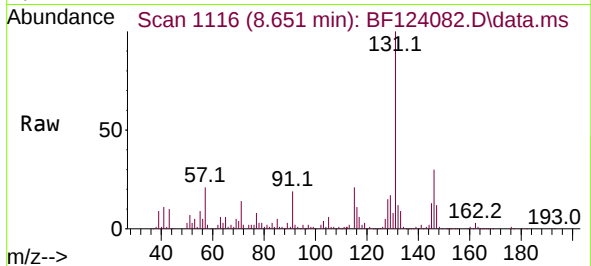




#35
Caprolactam
Concen: 6.05 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.035 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

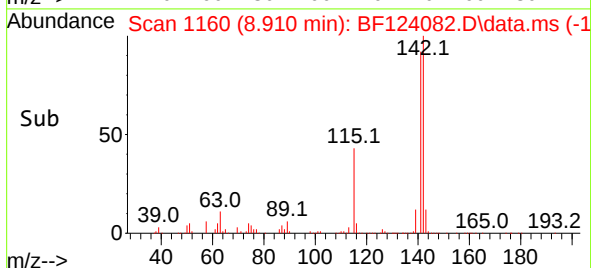
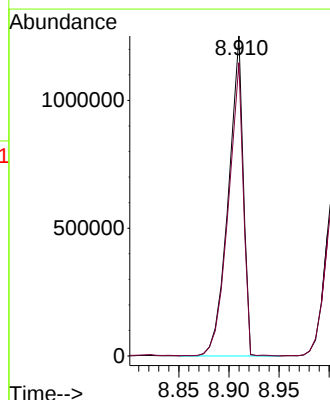
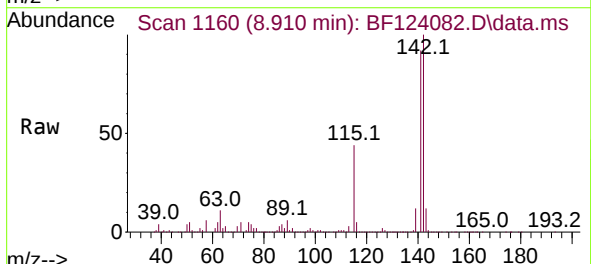
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

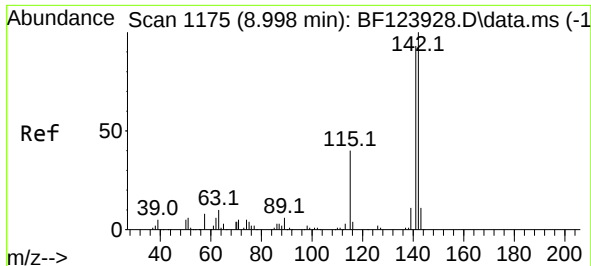
Tgt Ion:113 Resp: 5084
Ion Ratio Lower Upper
113 100
55 499.2 254.9 294.9#
56 256.1 179.4 219.4#



#37
2-Methylnaphthalene
Concen: 180.50 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.012 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:142 Resp: 1292524
Ion Ratio Lower Upper
142 100
141 91.7 71.8 107.6

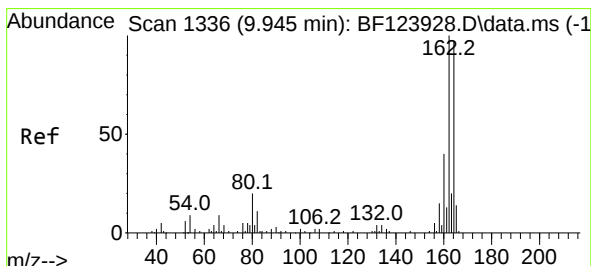
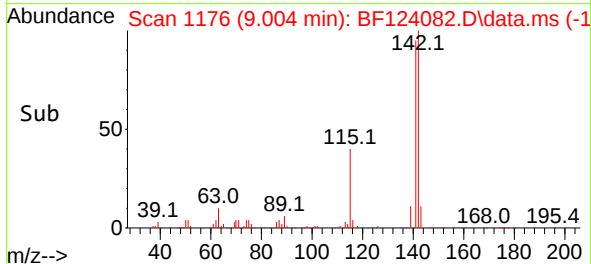
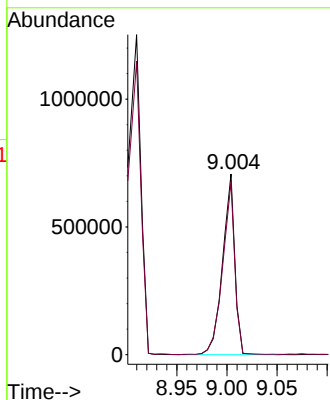
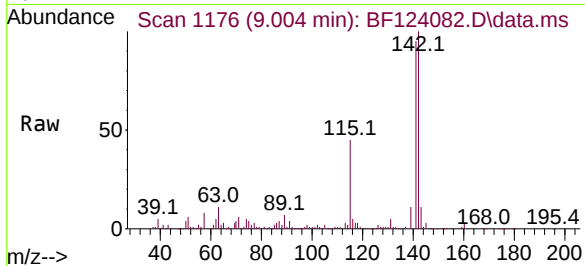




#38
1-Methylnaphthalene
Concen: 89.19 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

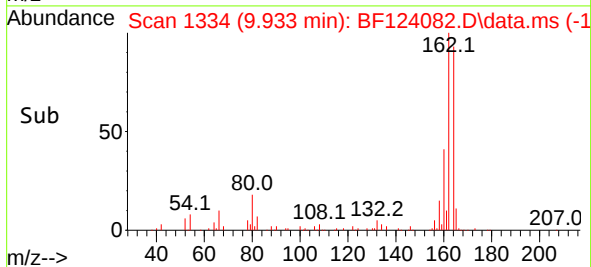
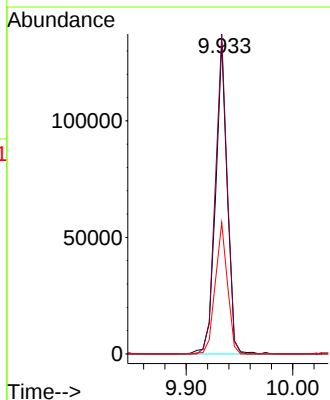
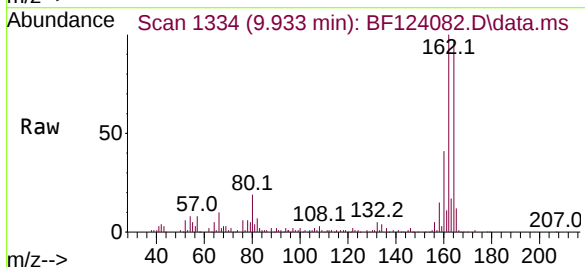
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

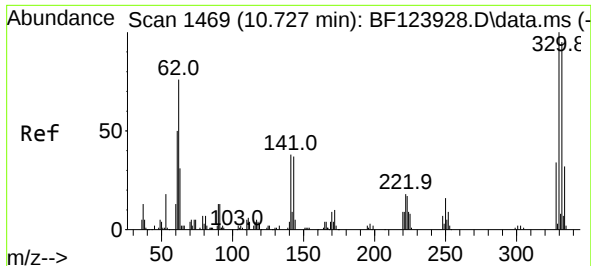
Tgt Ion:142 Resp: 595956
Ion Ratio Lower Upper
142 100
141 95.5 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:164 Resp: 102141
Ion Ratio Lower Upper
164 100
162 102.7 80.7 121.1
160 42.2 37.3 55.9

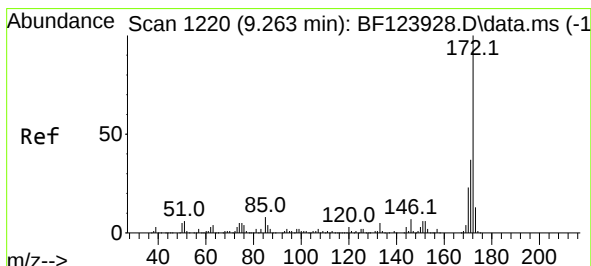
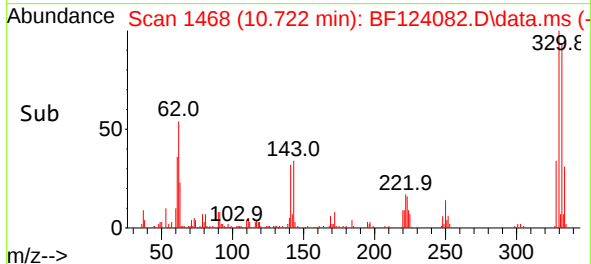
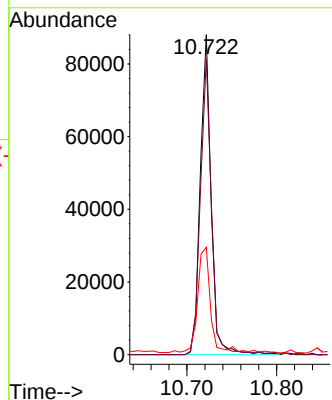
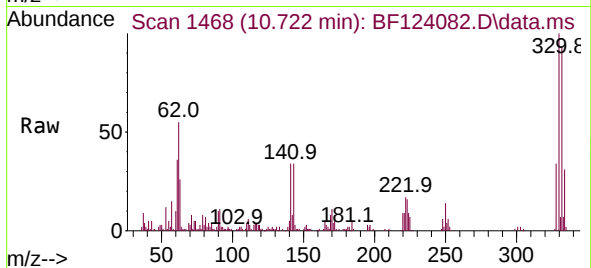




#42
2,4,6-Tribromophenol
Concen: 60.29 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

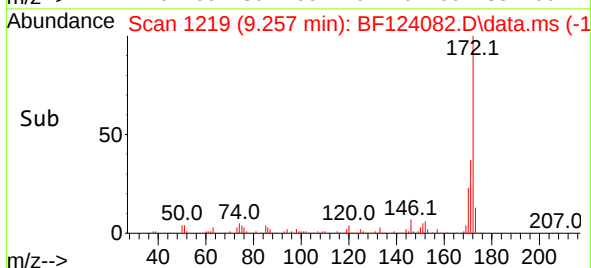
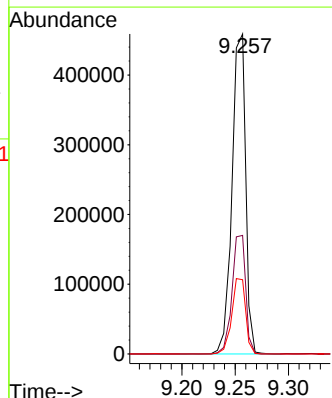
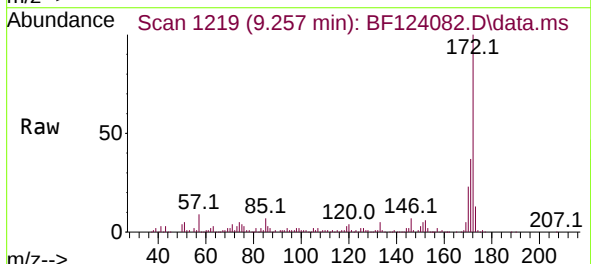
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

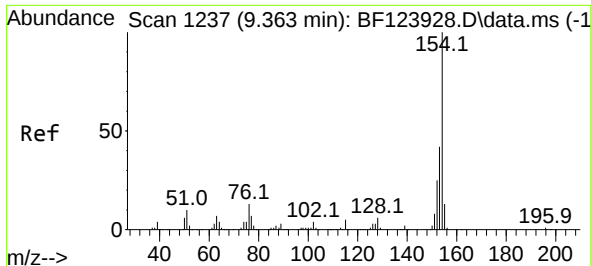
Tgt Ion:330 Resp: 73967
Ion Ratio Lower Upper
330 100
332 93.6 77.1 115.7
141 37.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 49.42 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:172 Resp: 410166
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.2 19.2 28.8

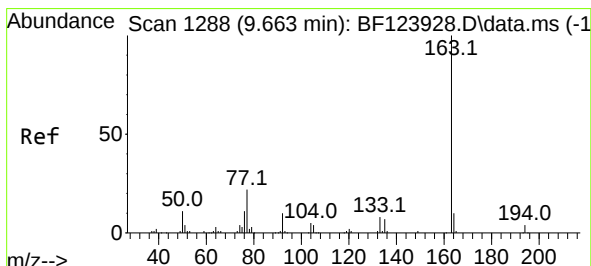
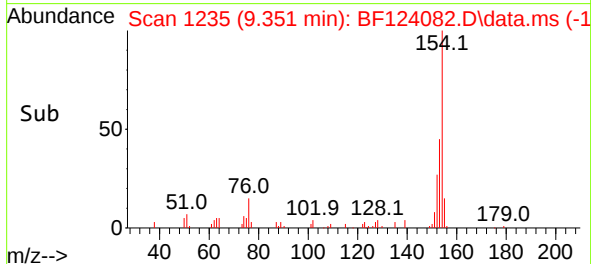
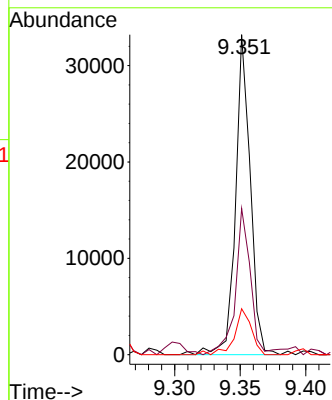
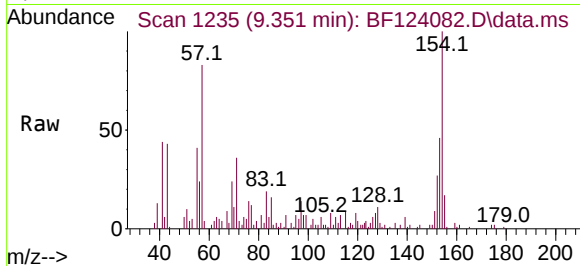




#46
1,1'-Biphenyl
Concen: 2.90 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

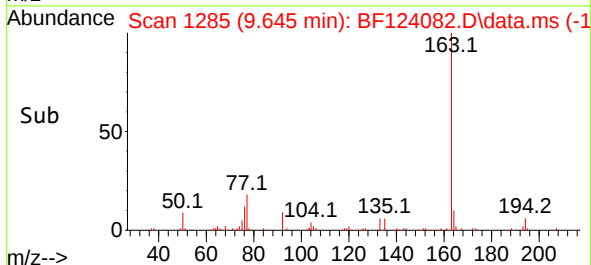
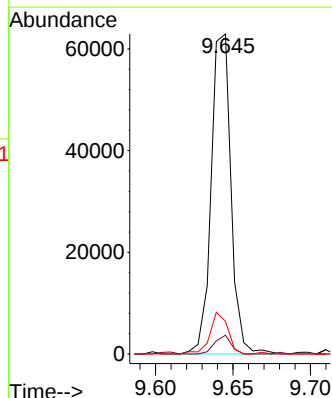
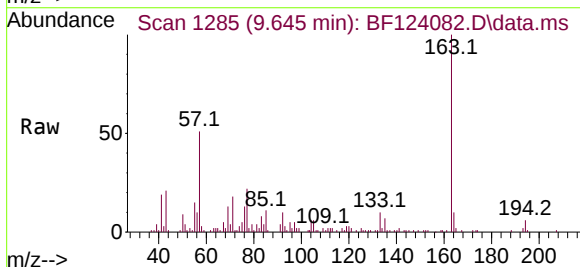
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

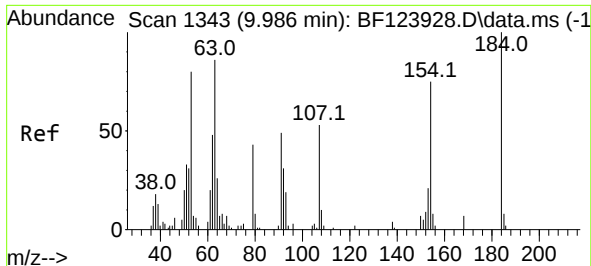
Tgt Ion:154 Resp: 26092
Ion Ratio Lower Upper
154 100
153 45.7 20.7 60.7
76 14.3 0.0 31.7



#50
Dimethylphthalate
Concen: 6.86 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:163 Resp: 55949
Ion Ratio Lower Upper
163 100
194 5.8 3.1 4.7#
164 10.2 8.2 12.2

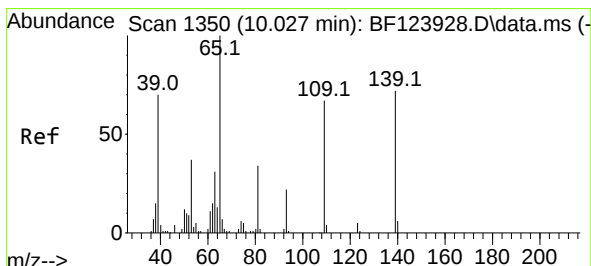
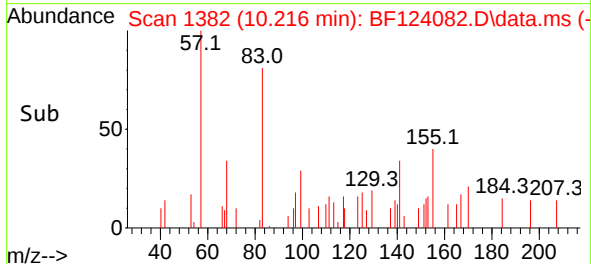
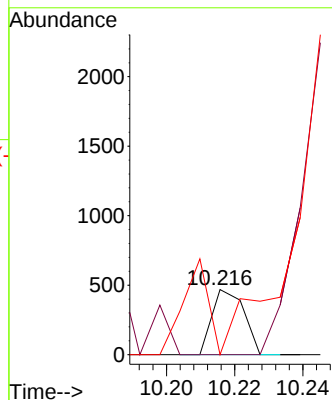
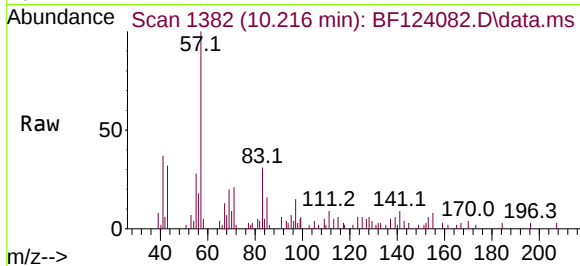




#54
2,4-Dinitrophenol
Concen: 7.59 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.230 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

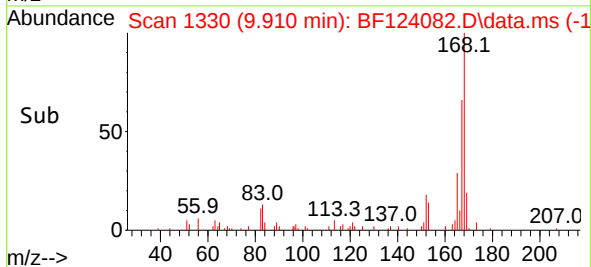
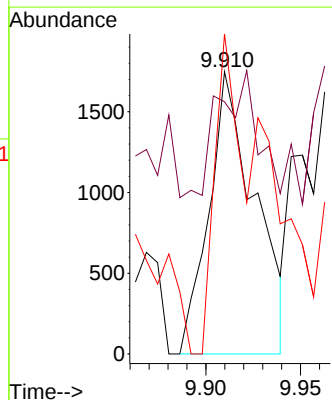
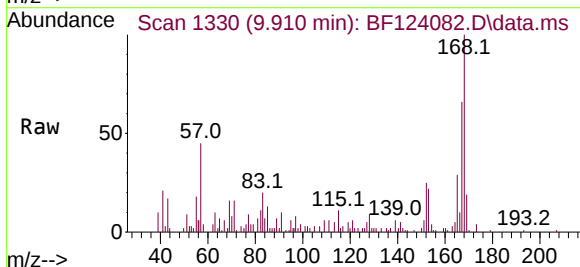
Instrument :
BNA_F
ClientSampled :
GHOST-3D

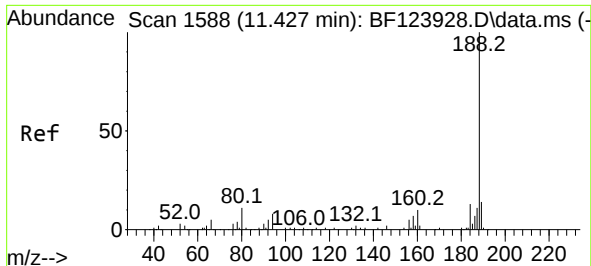
Tgt Ion:184 Resp: 304
Ion Ratio Lower Upper
184 100
63 0.0 73.5 110.3#
154 0.0 52.5 78.7#



#56
4-Nitrophenol
Concen: 2.17 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.118 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:139 Resp: 2941
Ion Ratio Lower Upper
139 100
109 89.4 63.2 103.2
65 113.4 110.0 150.0

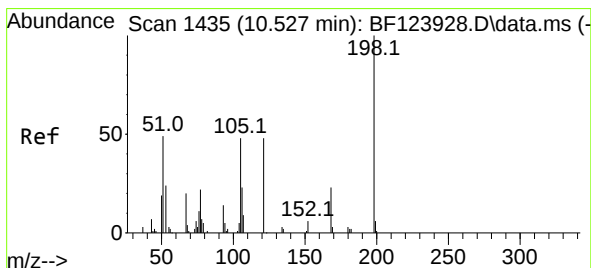
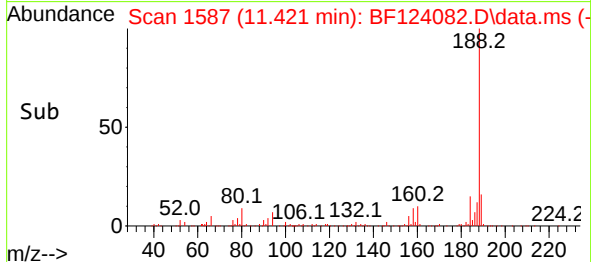
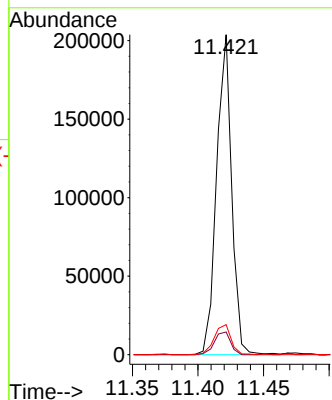
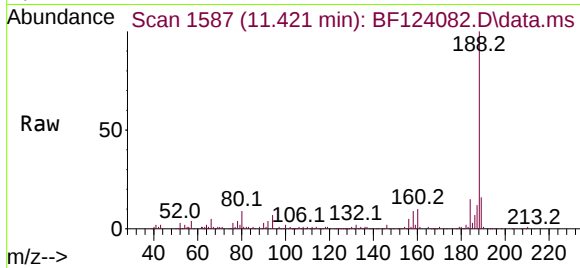




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

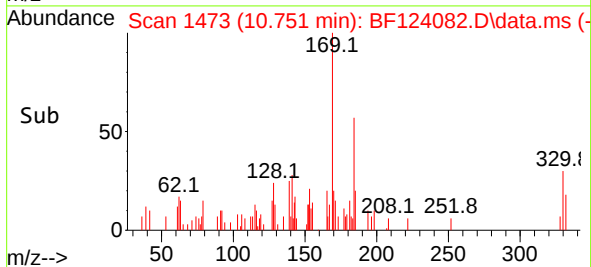
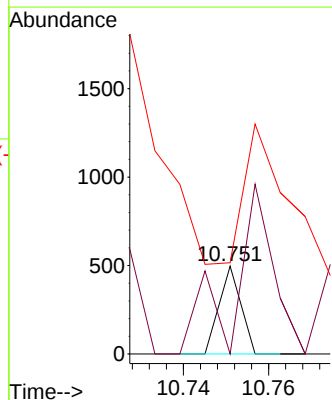
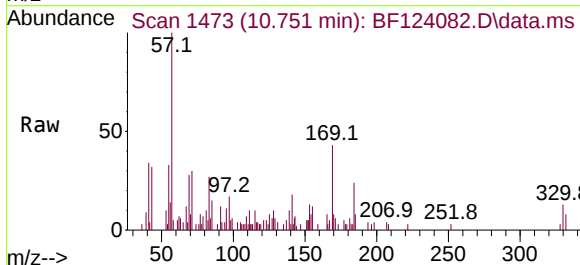
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

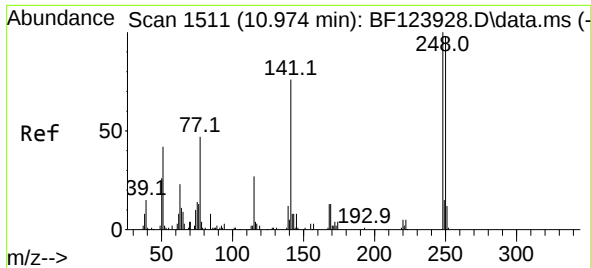
Tgt Ion:188 Resp: 162728
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 9.4 8.2 12.2



#65
4,6-Dinitro-2-methylphenol
Concen: 5.59 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.224 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:198 Resp: 175
Ion Ratio Lower Upper
198 100
51 0.0 64.8 104.8#
105 103.8 42.6 82.6#

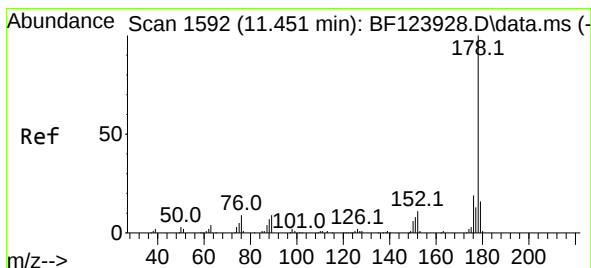
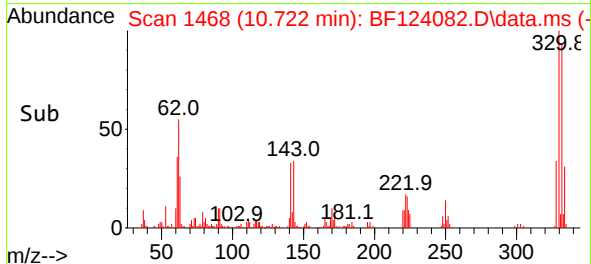
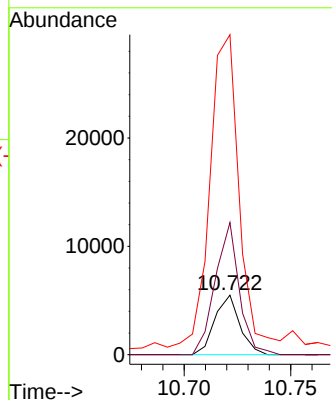
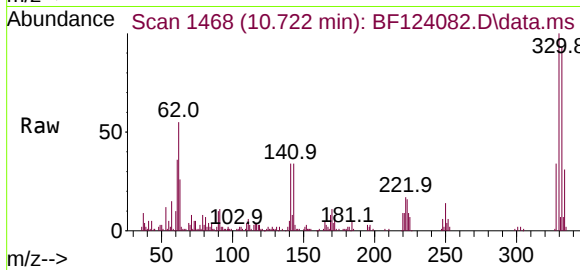




#67
4-Bromophenyl-phenylether
Concen: 2.11 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.253 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

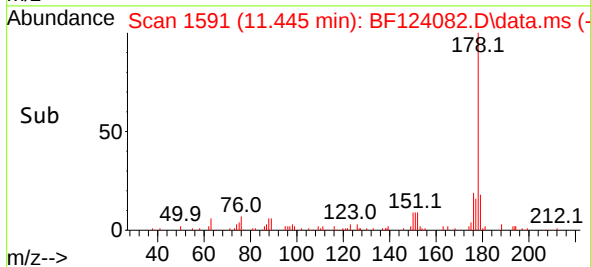
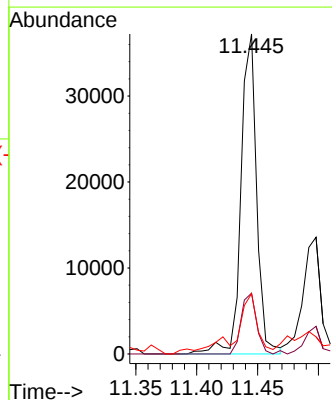
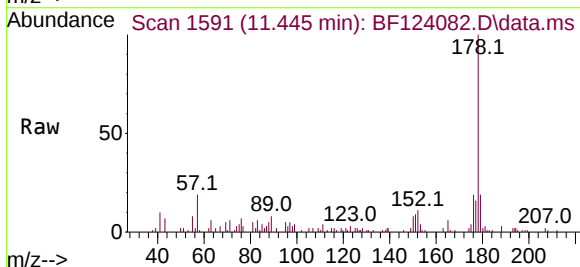
Instrument :
BNA_F
ClientSampled :
GHOST-3D

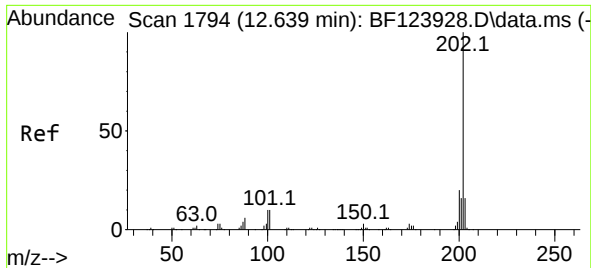
Tgt Ion:248 Resp: 4512
Ion Ratio Lower Upper
248 100
250 221.9 77.4 116.2#
141 537.2 63.7 95.5#



#71
Phenanthrene
Concen: 3.24 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:178 Resp: 33432
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 18.9 12.5 18.7#

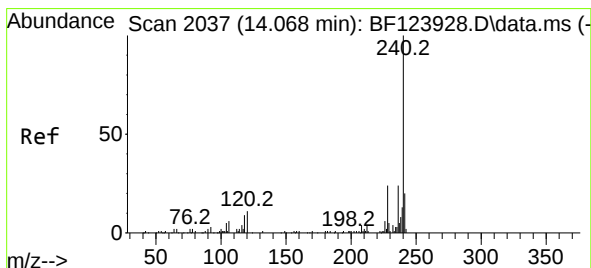
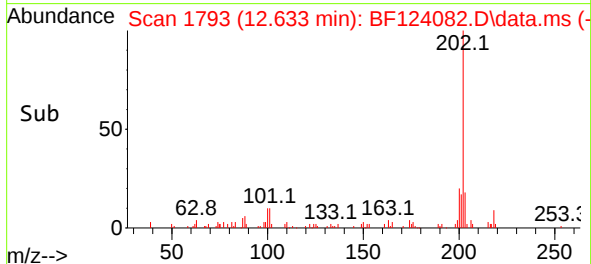
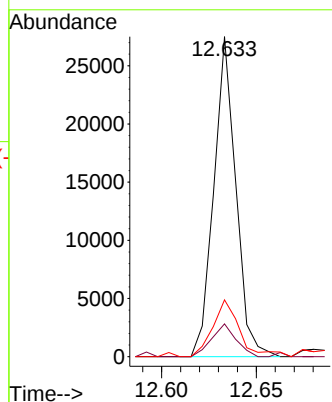
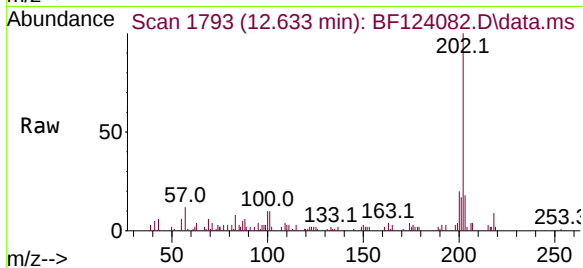




#75
Fluoranthene
Concen: 2.09 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

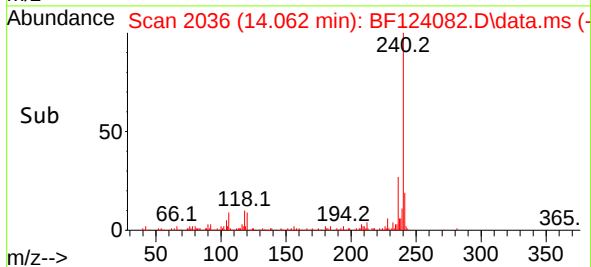
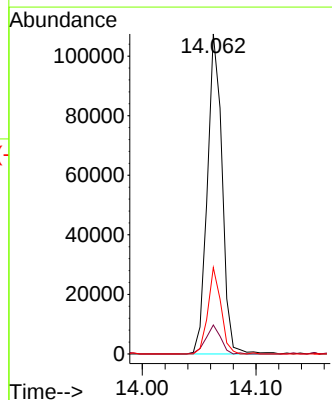
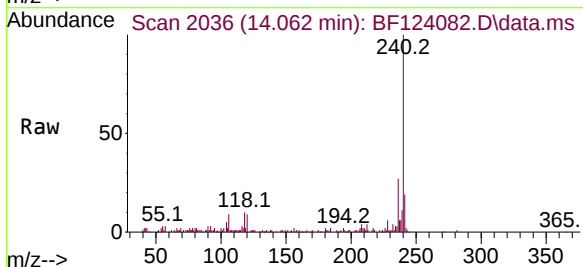
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

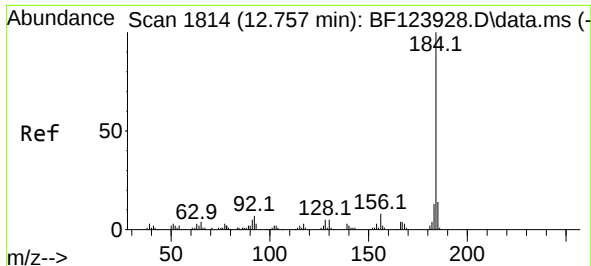
Tgt Ion:	202	Resp:	22329
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	30.9
203	17.8	0.0	37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:	240	Resp:	96932
Ion Ratio	Lower	Upper	
240	100		
120	9.0	7.2	10.8
236	27.0	19.0	28.4

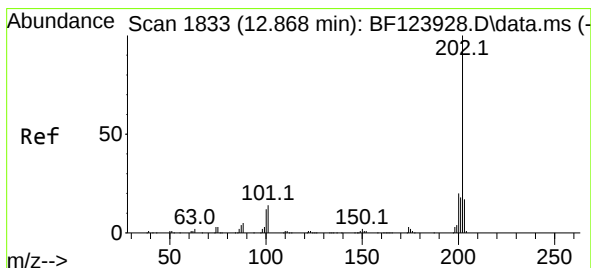
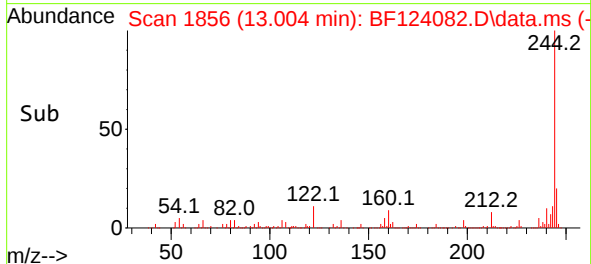
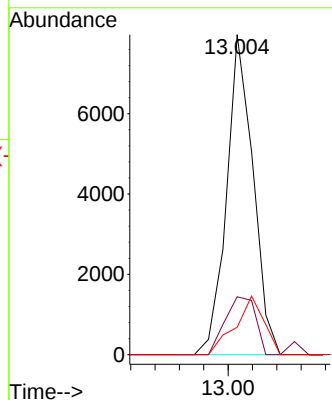
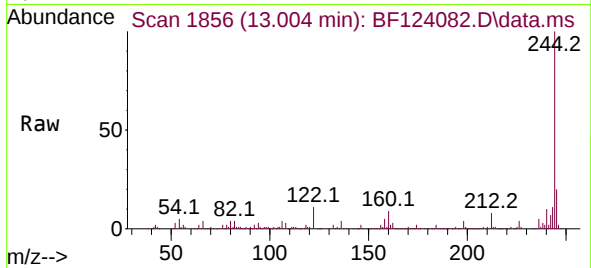




#77
Benzidine
Concen: 2.57 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.247 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

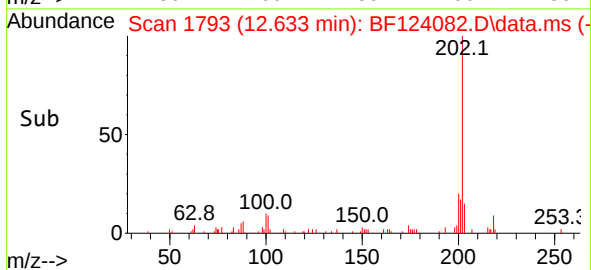
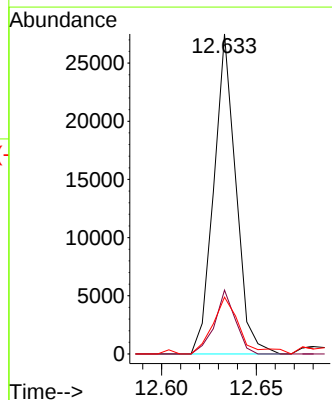
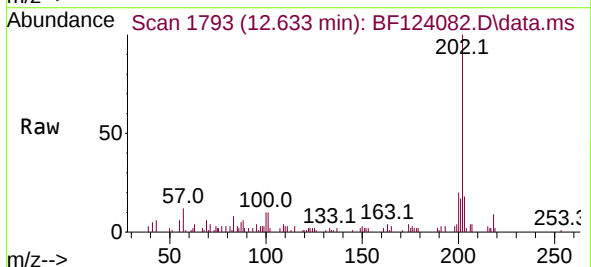
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

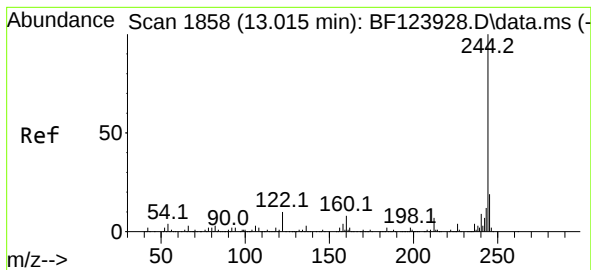
Tgt Ion:184 Resp: 6007
Ion Ratio Lower Upper
184 100
185 18.1 12.1 18.1
183 8.5 7.8 11.8



#78
Pyrene
Concen: 2.59 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.235 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:202 Resp: 22329
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.8 14.8 22.2

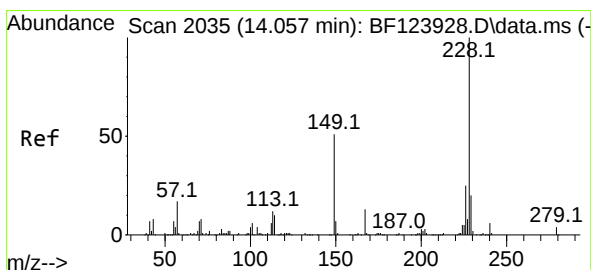
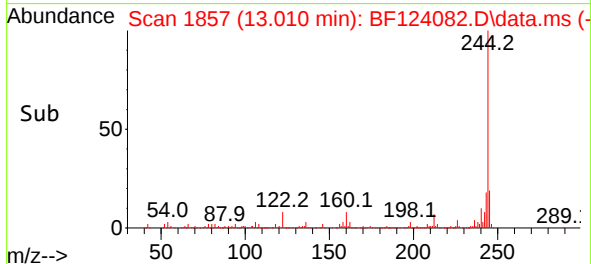
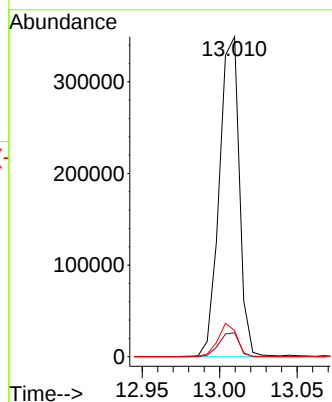
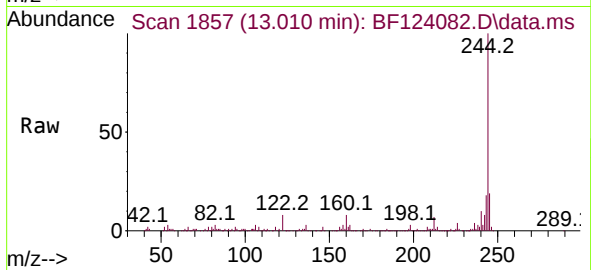




#79
Terphenyl-d14
Concen: 49.12 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

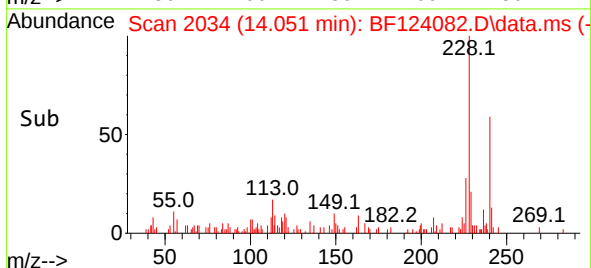
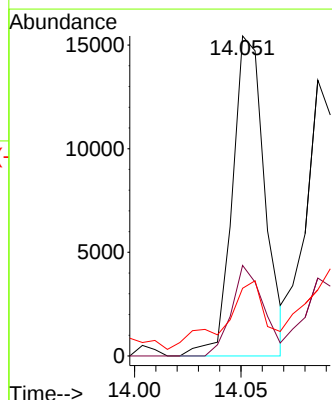
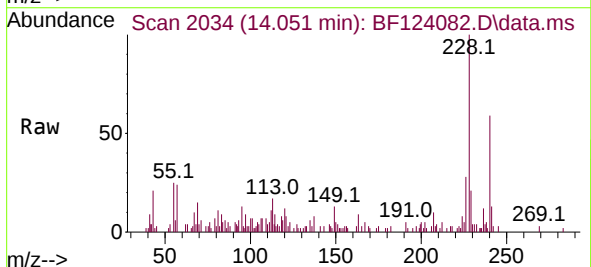
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

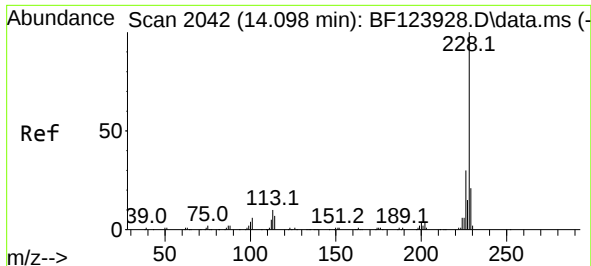
Tgt Ion:244 Resp: 314344
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 8.2 9.7 14.5#



#81
Benzo(a)anthracene
Concen: 2.34 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:228 Resp: 16386
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 21.2 16.0 24.0

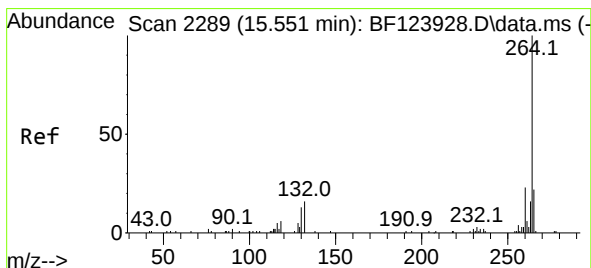
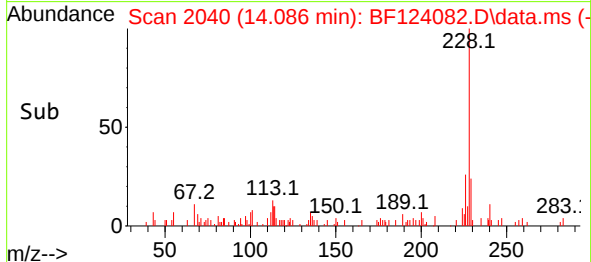
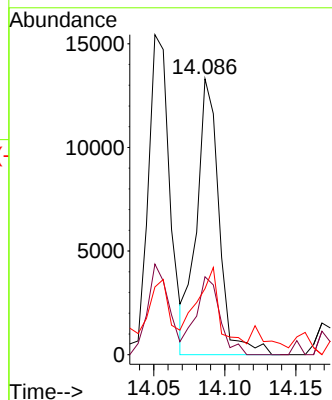
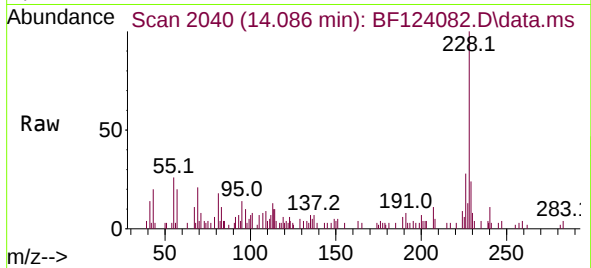




#83
Chrysene
Concen: 2.18 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

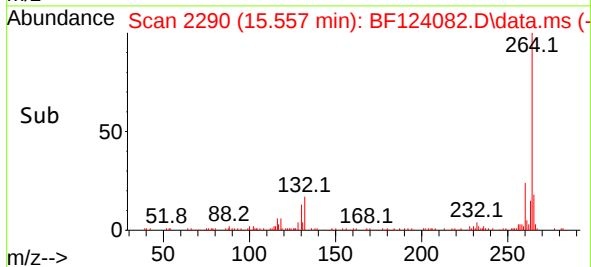
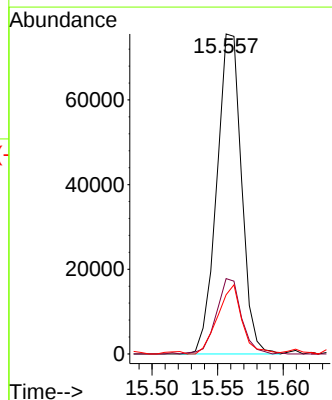
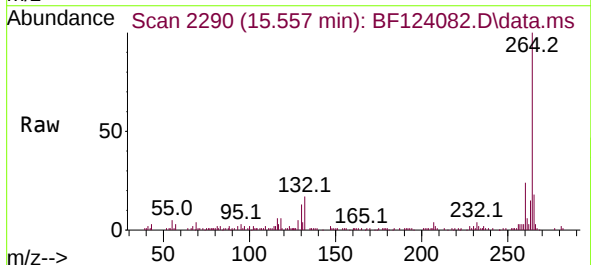
Instrument :
BNA_F
ClientSampleId :
GHOST-3D

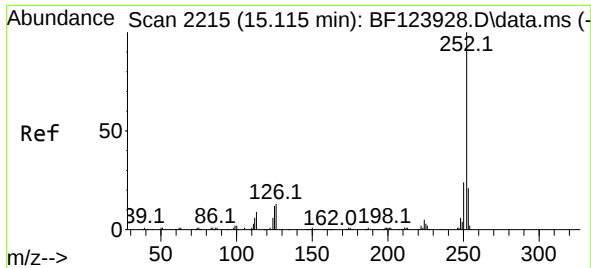
Tgt Ion:	228	Resp:	14722
Ion Ratio	Lower	Upper	
228	100		
226	28.3	24.3	36.5
229	24.0	16.2	24.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:	264	Resp:	99008
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.7	28.1
265	18.5	17.8	26.8

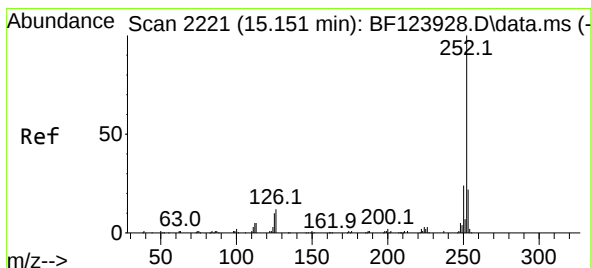
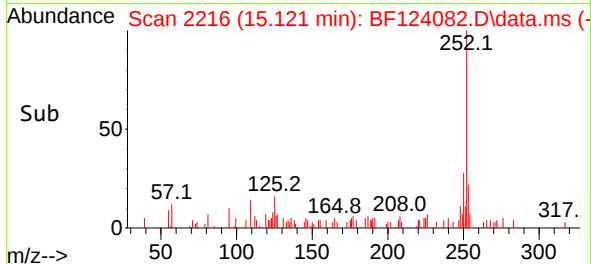
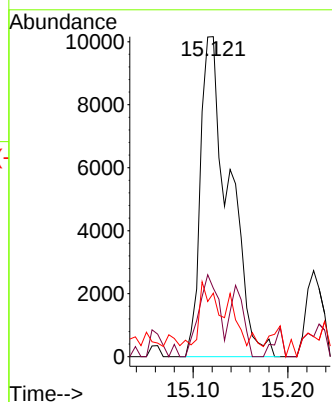
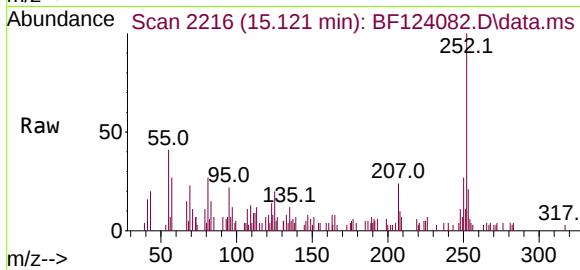




#88
Benzo(b)fluoranthene
Concen: 2.81 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Instrument :
BNA_F
ClientSampled :
GHOST-3D

Tgt Ion:252 Resp: 21489
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 19.8 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 3.08 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.029 min
Lab File: BF124082.D
Acq: 27 May 2021 1:02

Tgt Ion:252 Resp: 21489
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 19.8 7.0 10.6#

