

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124078.D
 Acq On : 26 May 2021 22:53
 Operator : JU/CG
 Sample : M2535-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-4

Quant Time: May 27 04:54:39 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)

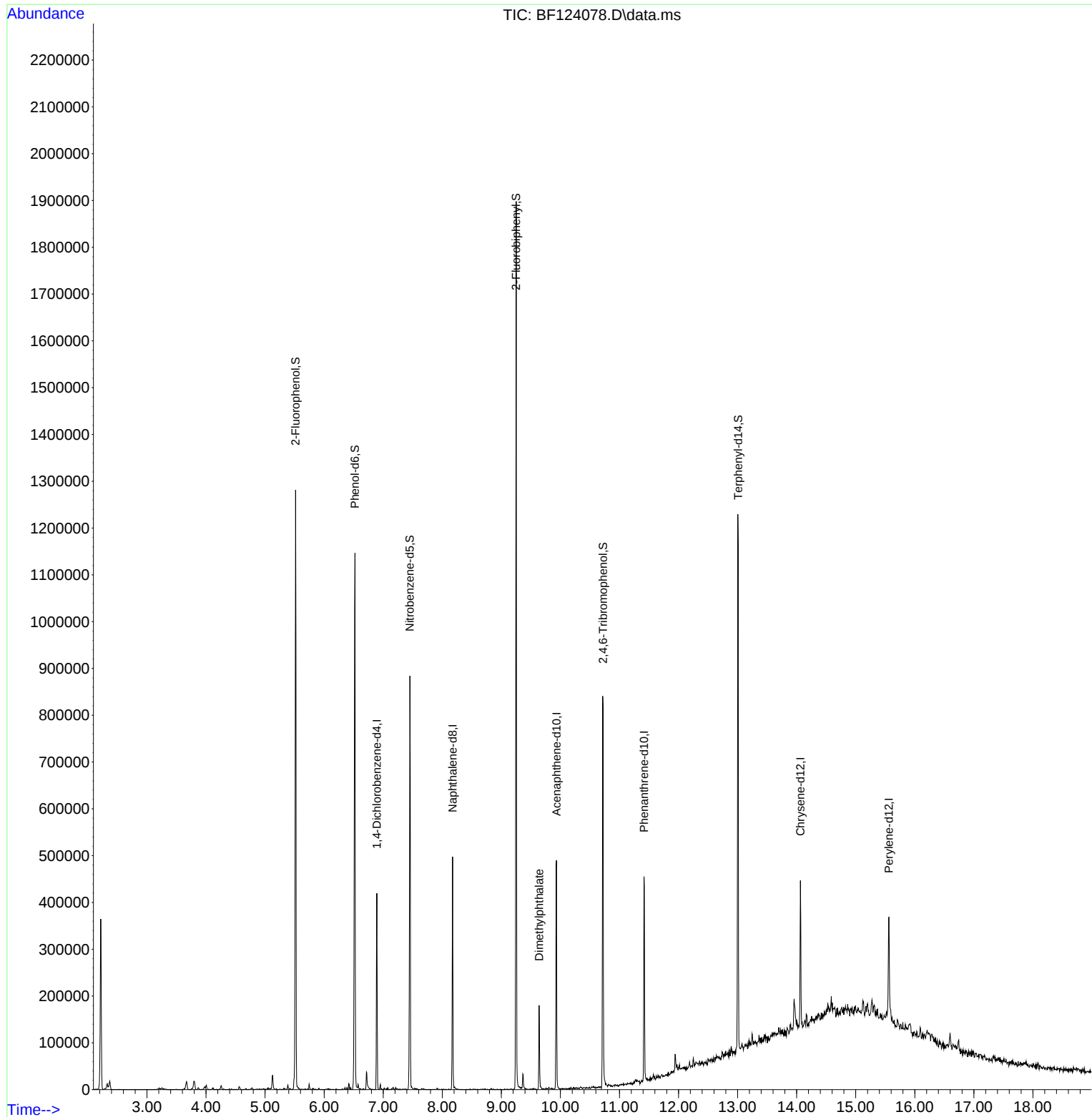
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	48326	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	178612	20.00	ng	-0.01
39) Acenaphthene-d10	9.933	164	96590	20.00	ng	-0.01
64) Phenanthrene-d10	11.416	188	158937	20.00	ng	#-0.01
76) Chrysene-d12	14.063	240	97921	20.00	ng	0.00
86) Perylene-d12	15.563	264	96143	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	289417	84.09	ng	0.00
7) Phenol-d6	6.522	99	345605	77.40	ng	0.00
23) Nitrobenzene-d5	7.451	82	273956	66.09	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	96331	83.03	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	463470	59.05	ng	-0.01
79) Terphenyl-d14	13.010	244	361582	55.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.639	163	64283	8.33	ng	Qvalue 98

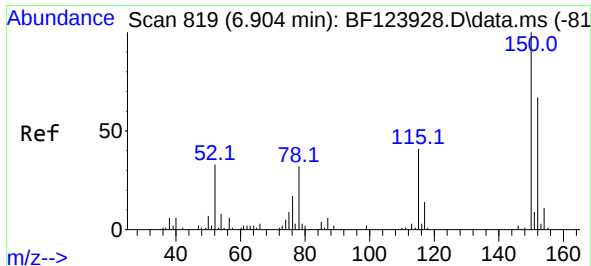
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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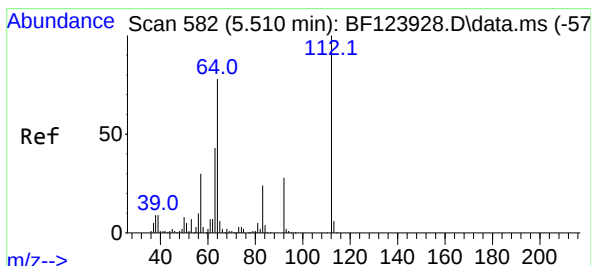
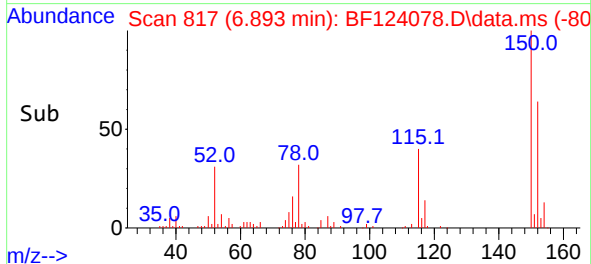
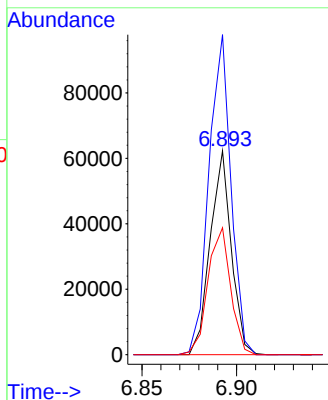
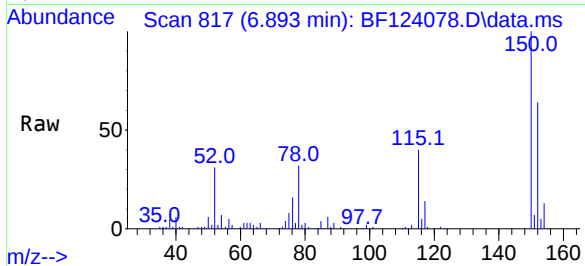




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.011 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

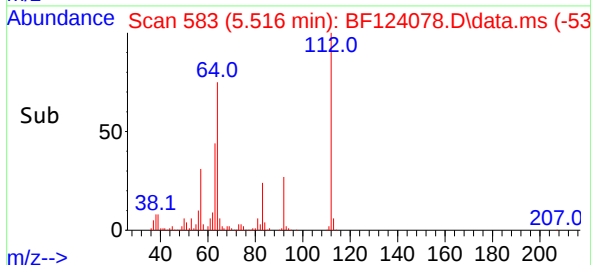
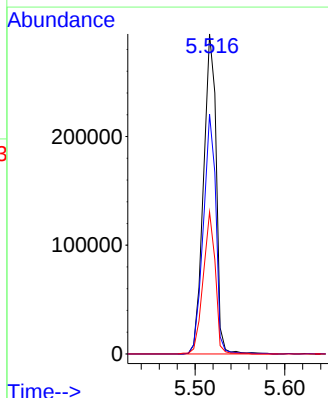
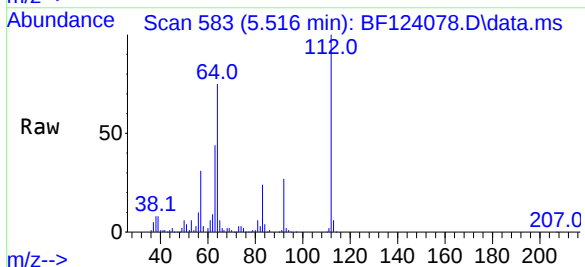
Instrument :
BNA_F
ClientSampleId :
GHOST-4

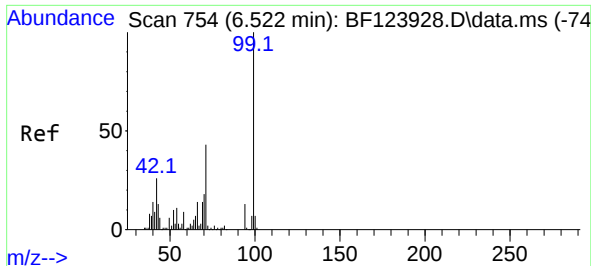
Tgt Ion:152 Resp: 48326
Ion Ratio Lower Upper
152 100
150 156.9 127.0 190.6
115 62.2 54.3 81.5



#5
2-Fluorophenol
Concen: 84.09 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

Tgt Ion:112 Resp: 289417
Ion Ratio Lower Upper
112 100
64 74.9 61.4 92.0
63 44.4 33.0 49.4



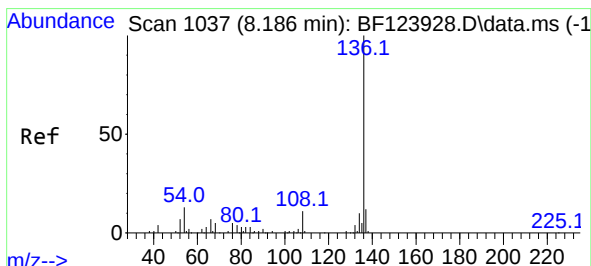
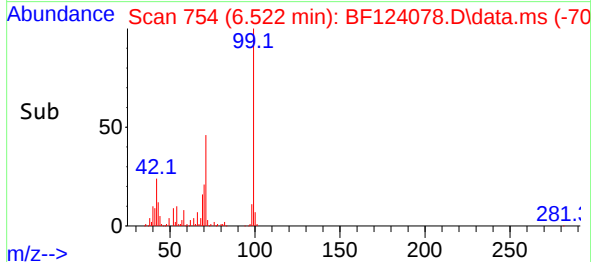
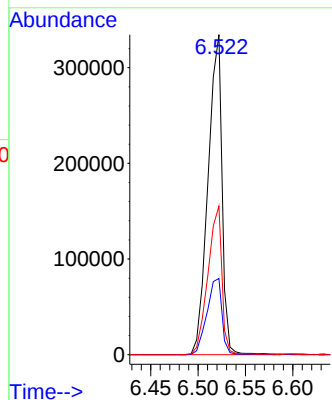
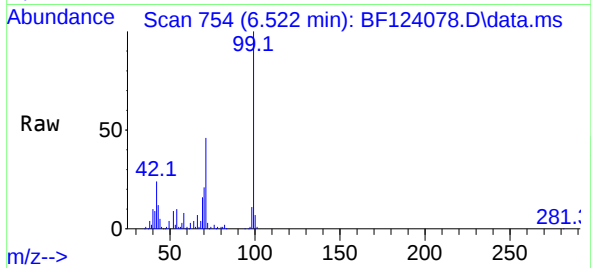


#7
Phenol-d6
Concen: 77.40 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

Instrument :
BNA_F
ClientSampled :
GHOST-4

Tgt Ion: 99 Resp: 345605

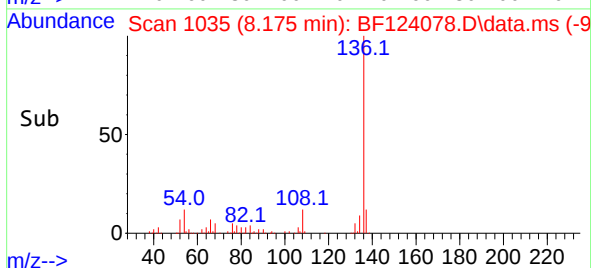
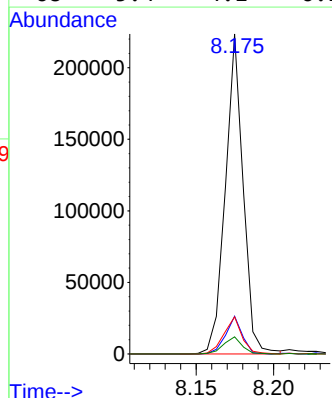
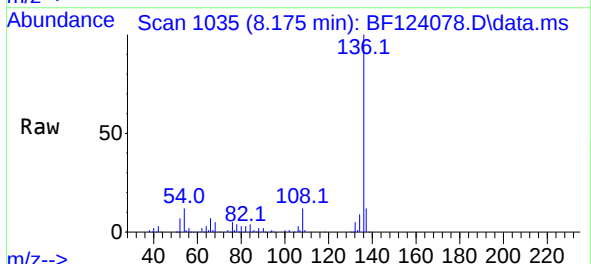
Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.8	29.8
71	46.5	31.1	46.7

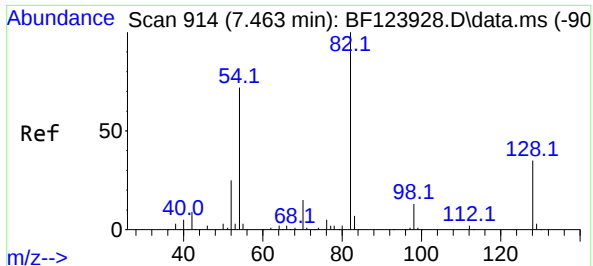


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

Tgt Ion: 136 Resp: 178612

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	11.6	9.8	14.6
68	5.4	4.1	6.1

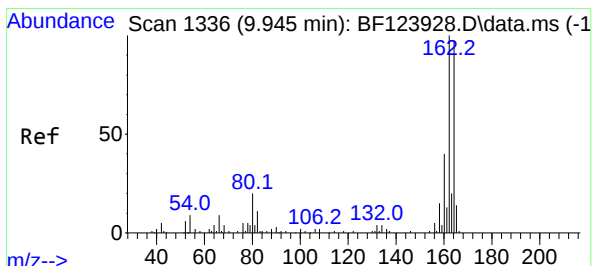
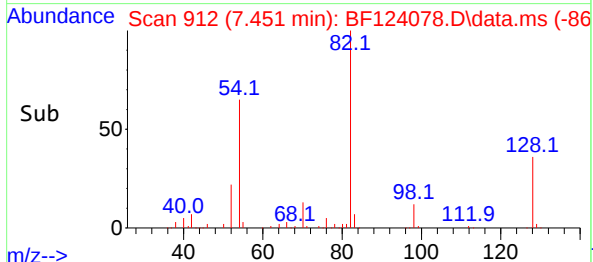
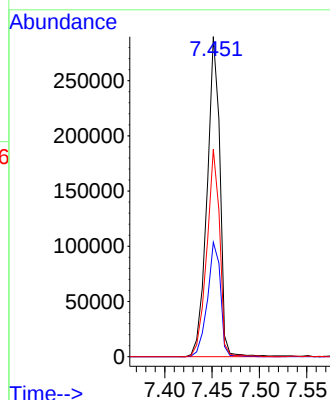
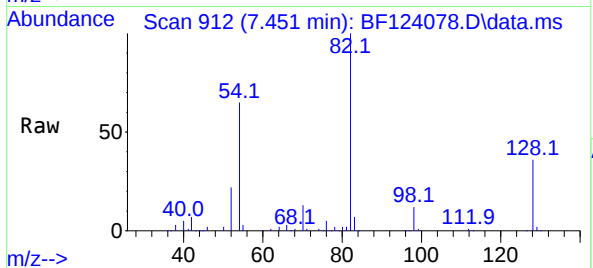




#23
Nitrobenzene-d5
Concen: 66.09 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

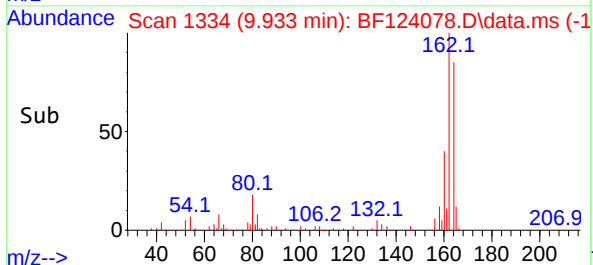
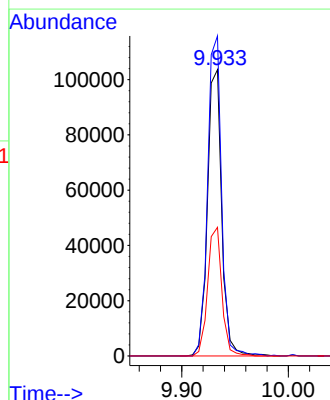
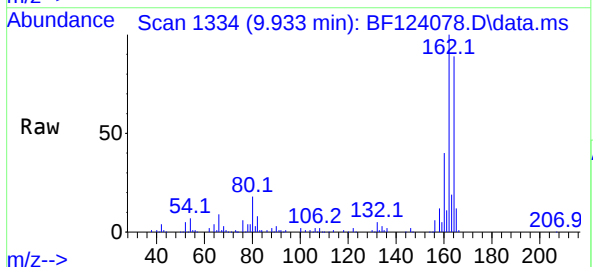
Instrument :
BNA_F
ClientSampleId :
GHOST-4

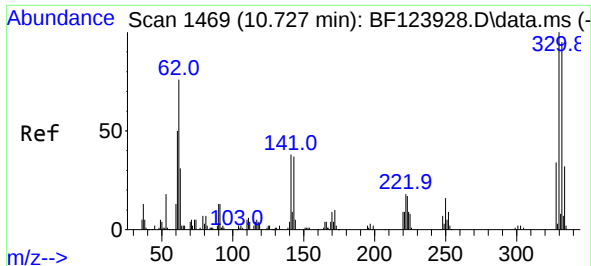
Tgt Ion: 82 Resp: 273956
Ion Ratio Lower Upper
82 100
128 35.8 29.4 44.2
54 64.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

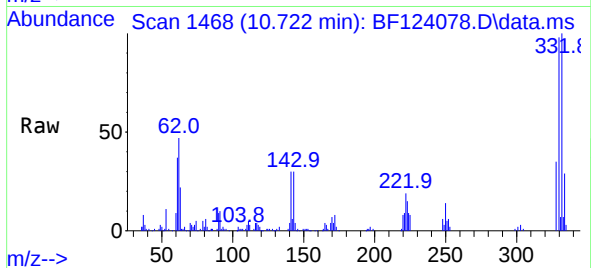
Tgt Ion:164 Resp: 96590
Ion Ratio Lower Upper
164 100
162 111.8 80.7 121.1
160 44.9 37.3 55.9



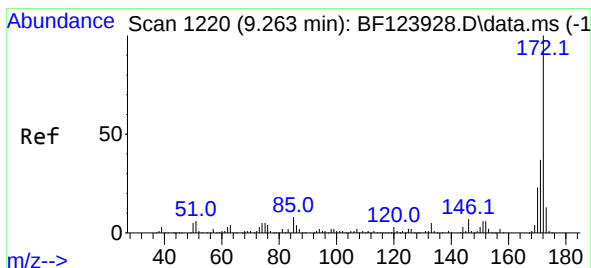
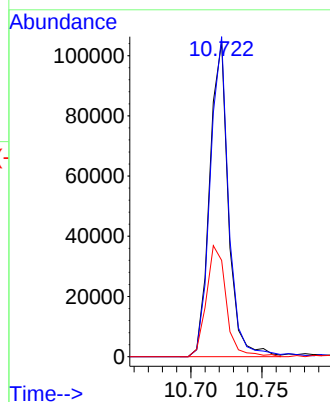
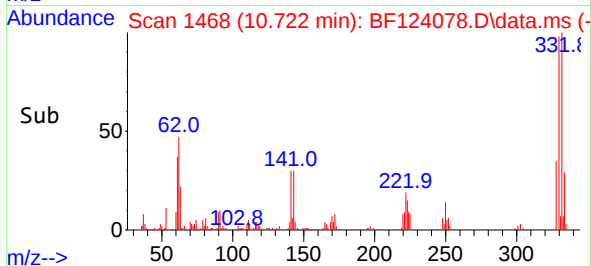


#42
2,4,6-Tribromophenol
Concen: 83.03 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

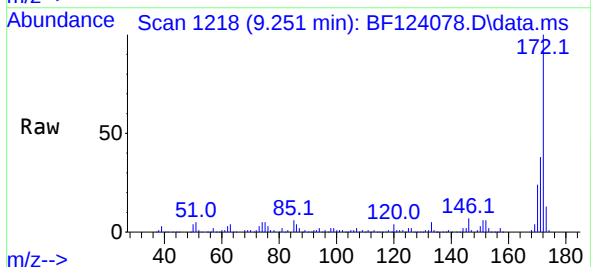
Instrument :
BNA_F
ClientSampleId :
GHOST-4



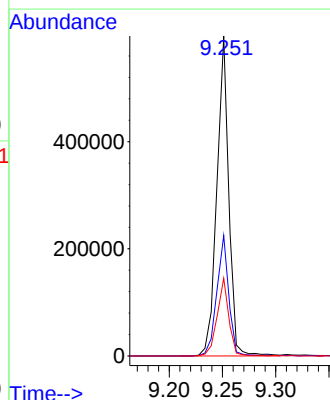
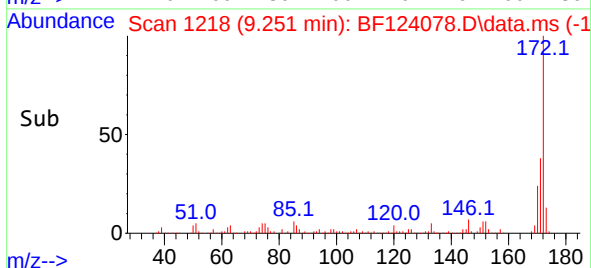
Tgt Ion: 330 Resp: 96331
Ion Ratio Lower Upper
330 100
332 100.3 77.1 115.7
141 37.2 27.9 41.9

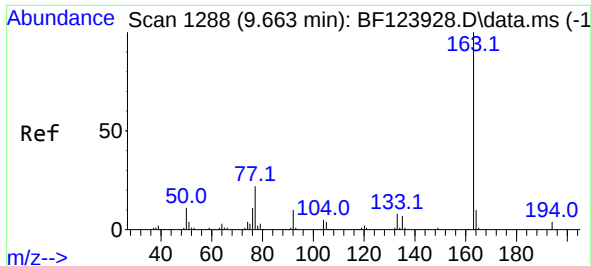


#45
2-Fluorobiphenyl
Concen: 59.05 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53



Tgt Ion: 172 Resp: 463470
Ion Ratio Lower Upper
172 100
171 37.7 28.1 42.1
170 24.3 19.2 28.8

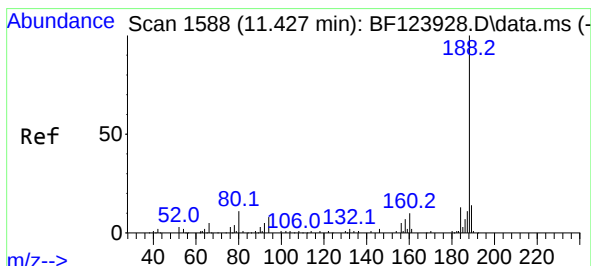
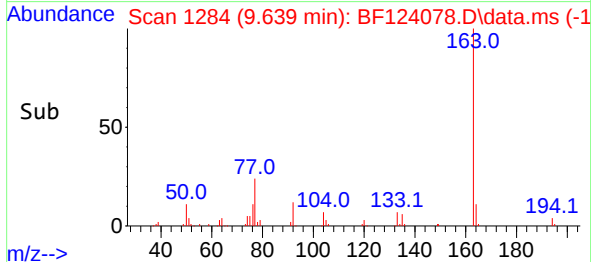
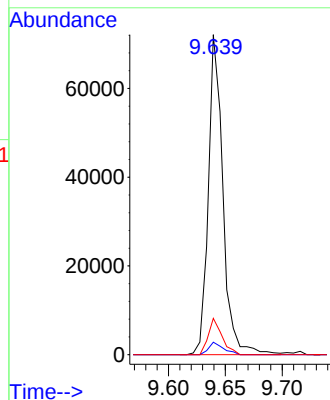
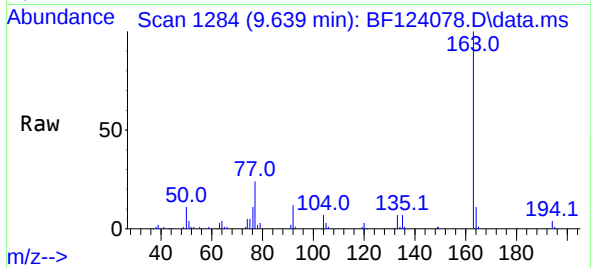




#50
Dimethylphthalate
Concen: 8.33 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.023 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

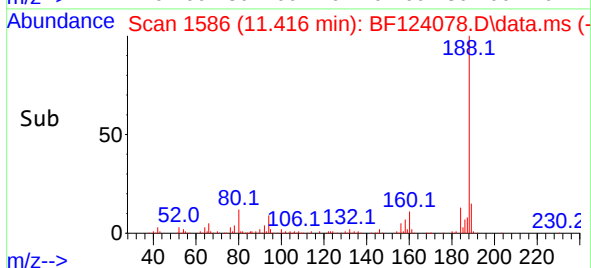
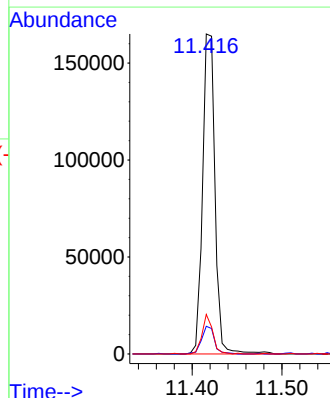
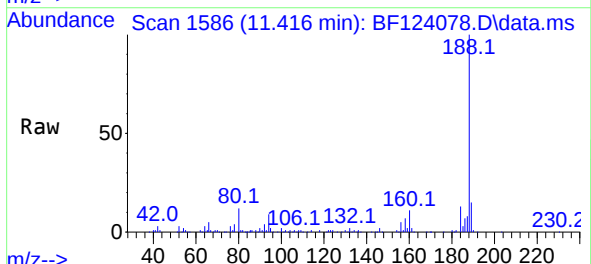
Instrument :
BNA_F
ClientSampleId :
GHOST-4

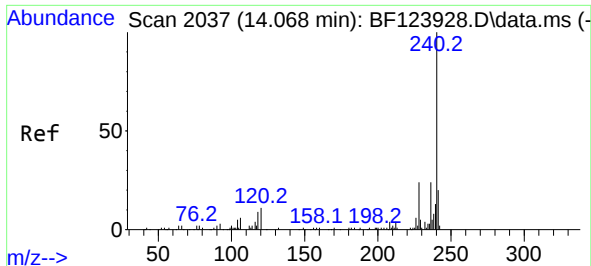
Tgt Ion:163 Resp: 64283
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 11.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.011 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

Tgt Ion:188 Resp: 158937
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 12.3 8.2 12.2#

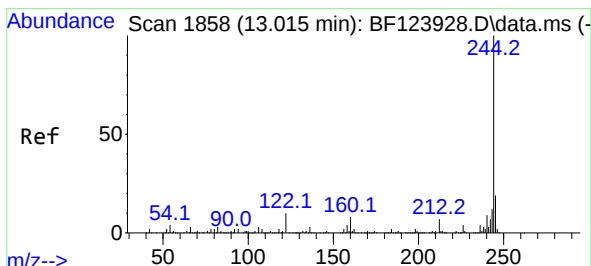
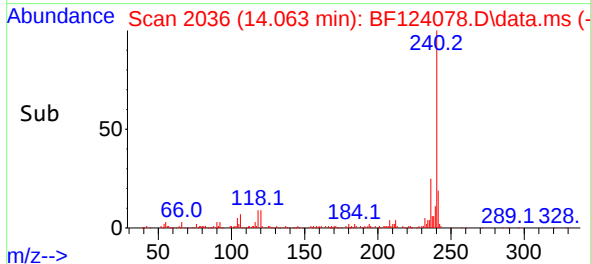
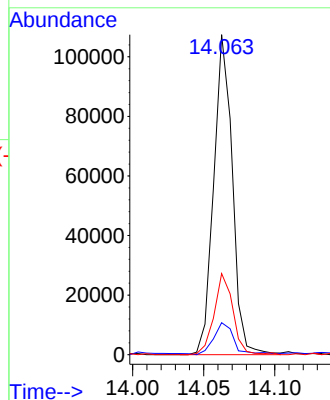
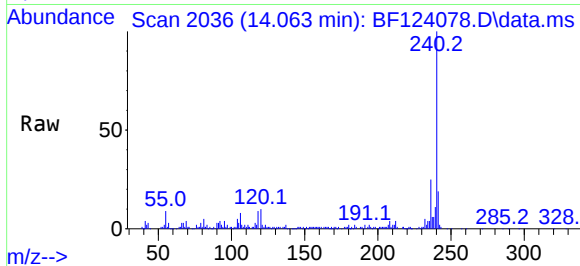




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

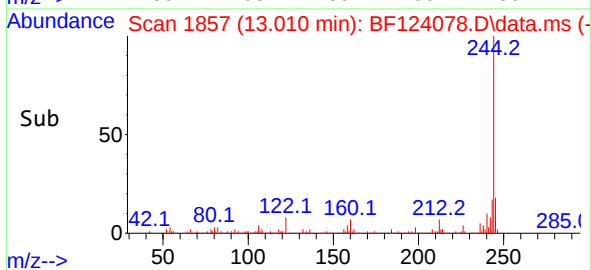
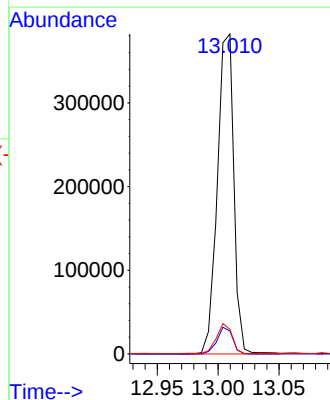
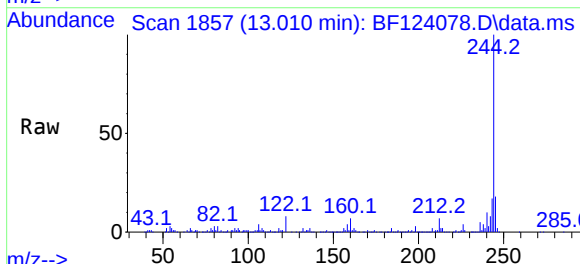
Instrument :
BNA_F
ClientSampleId :
GHOST-4

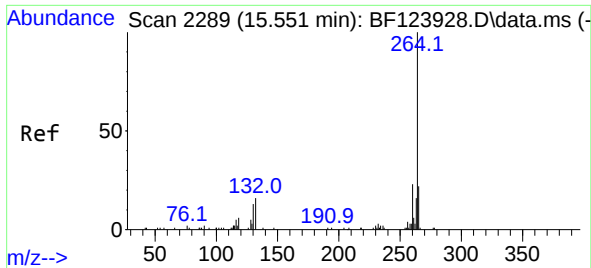
Tgt Ion:240 Resp: 97921
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 25.3 19.0 28.4



#79
Terphenyl-d14
Concen: 55.93 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

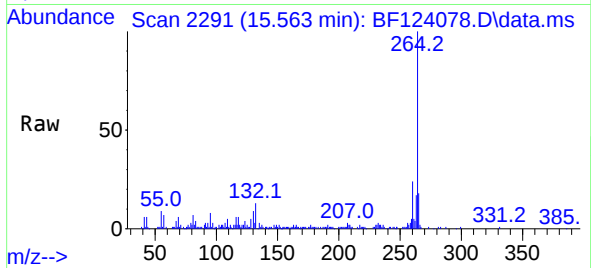
Tgt Ion:244 Resp: 361582
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 7.6 9.7 14.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124078.D
Acq: 26 May 2021 22:53

Instrument :
BNA_F
ClientSampleId :
GHOST-4



Tgt Ion:	264	Resp:	96143
Ion Ratio	100	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	18.3	17.8	26.8

