

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124108.D
 Acq On : 28 May 2021 15:44
 Operator : JU/CG
 Sample : PB136683BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136683BL

Quant Time: May 28 16:30:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	45226	20.00	ng	-0.01
21) Naphthalene-d8	8.151	136	170023	20.00	ng	#-0.01
39) Acenaphthene-d10	9.910	164	102291	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	188427	20.00	ng	0.00
76) Chrysene-d12	14.045	240	151727	20.00	ng	0.00
86) Perylene-d12	15.527	264	120776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	341680	106.07	ng	0.00
7) Phenol-d6	6.504	99	418117	100.06	ng	0.00
23) Nitrobenzene-d5	7.434	82	325408	82.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	154769	125.97	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	608958	73.26	ng	0.00
79) Terphenyl-d14	12.992	244	733528	73.22	ng	0.00

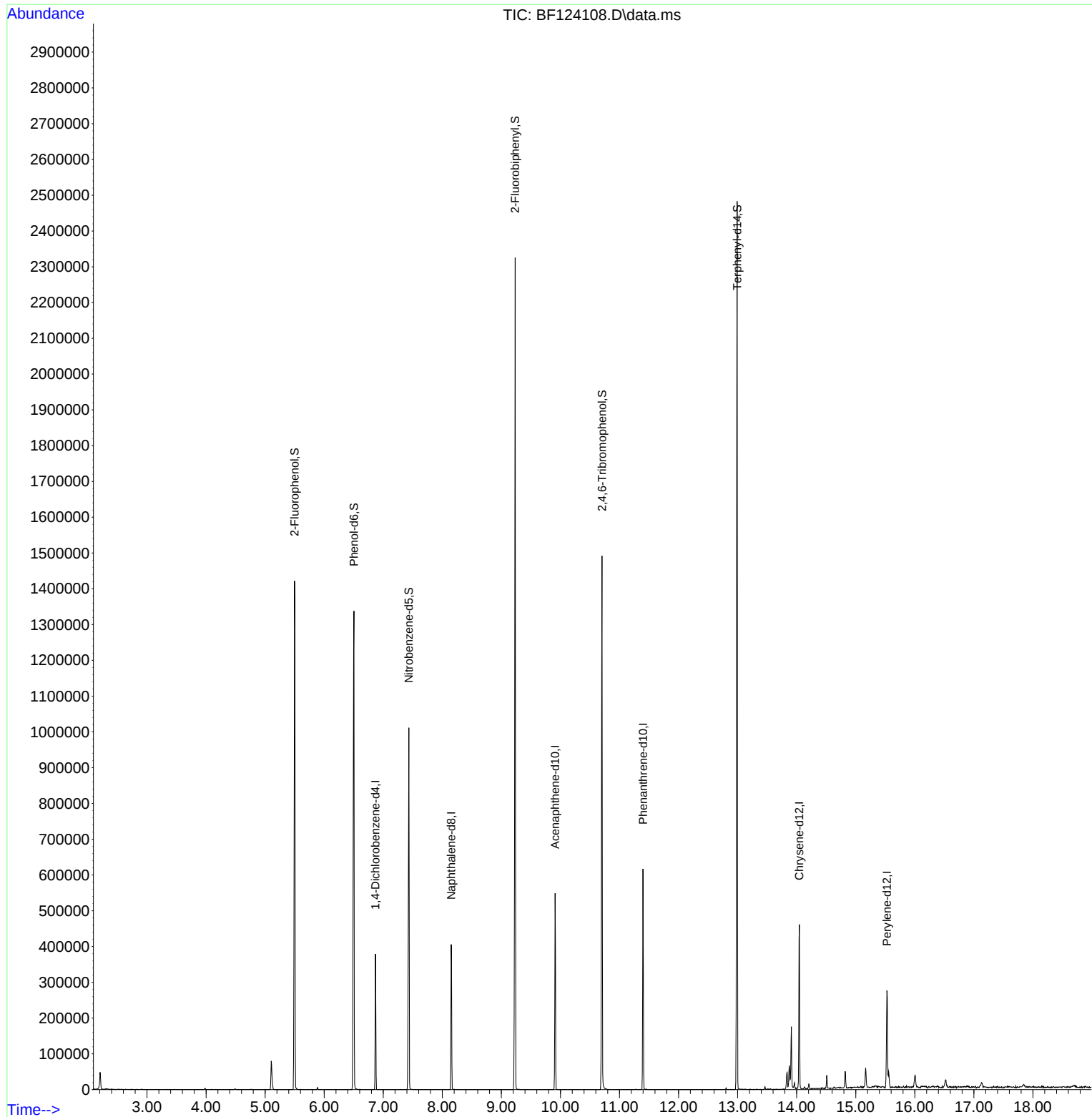
Target Compounds	Qvalue

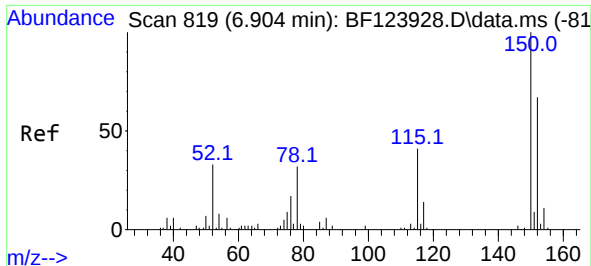
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124108.D
Acq On : 28 May 2021 15:44
Operator : JU/CG
Sample : PB136683BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136683BL

Quant Time: May 28 16:30:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 13:12:25 2021
Response via : Initial Calibration

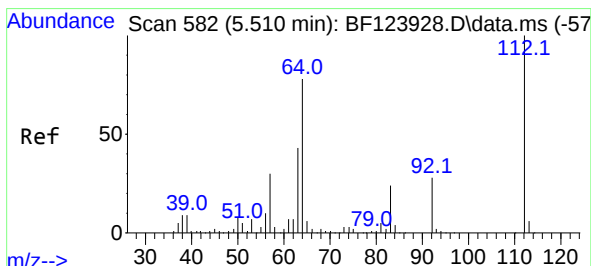
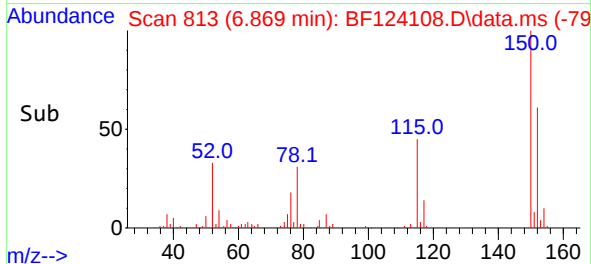
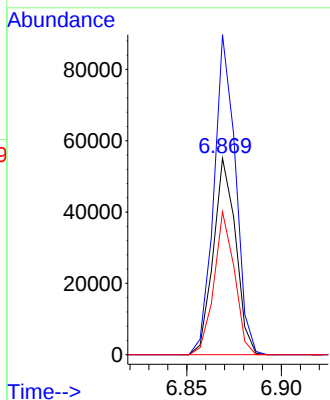
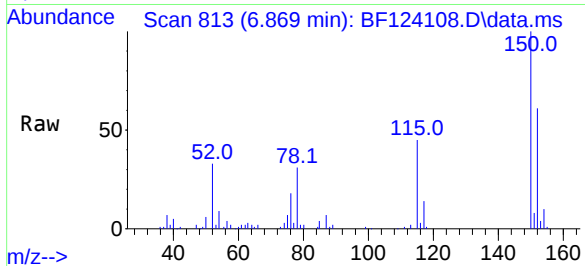




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

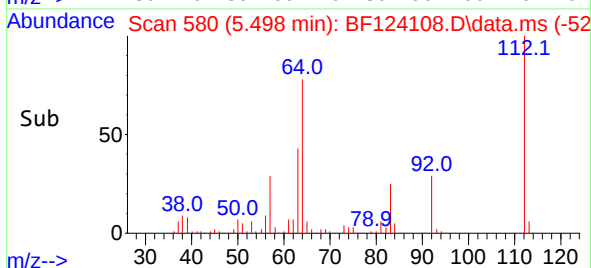
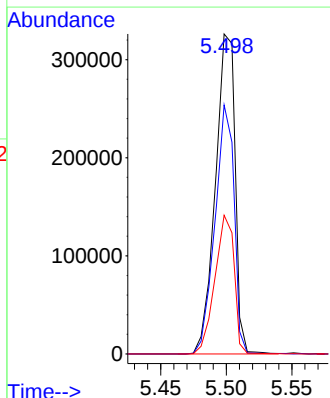
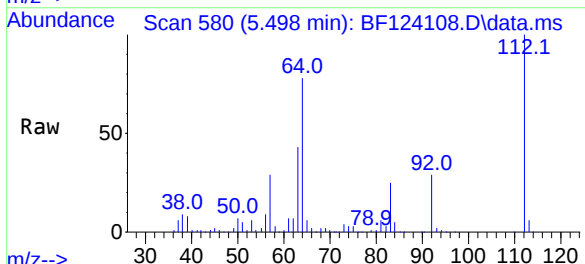
Instrument :
BNA_F
ClientSampleId :
PB136683BL

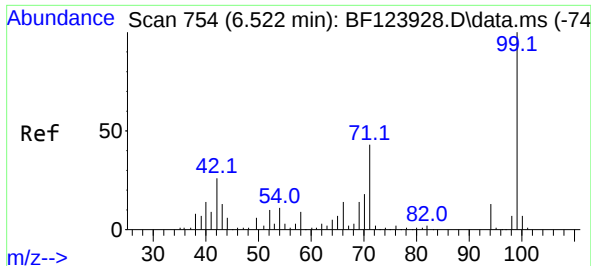
Tgt Ion:152 Resp: 45226
Ion Ratio Lower Upper
152 100
150 162.9 127.0 190.6
115 72.8 54.3 81.5



#5
2-Fluorophenol
Concen: 106.07 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

Tgt Ion:112 Resp: 341680
Ion Ratio Lower Upper
112 100
64 77.8 61.4 92.0
63 43.4 33.0 49.4



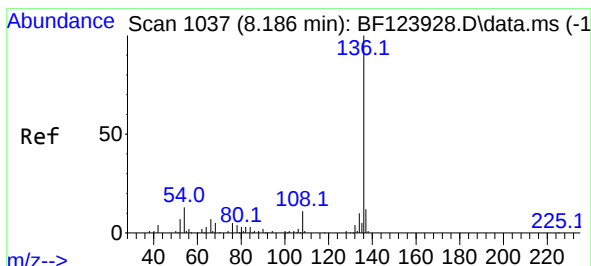
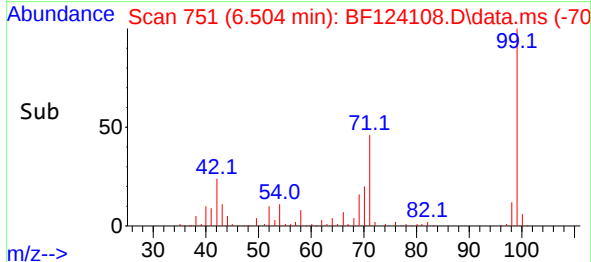
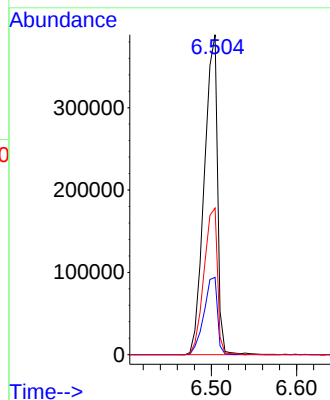
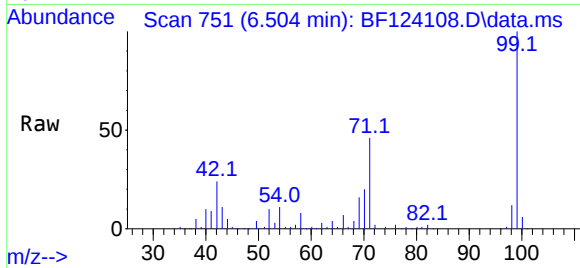


#7
Phenol-d6
Concen: 100.06 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

Instrument :
BNA_F
ClientSampleId :
PB136683BL

Tgt Ion: 99 Resp: 418117

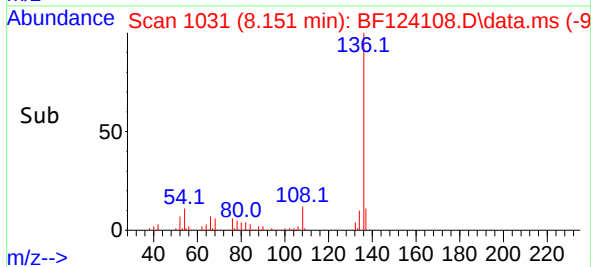
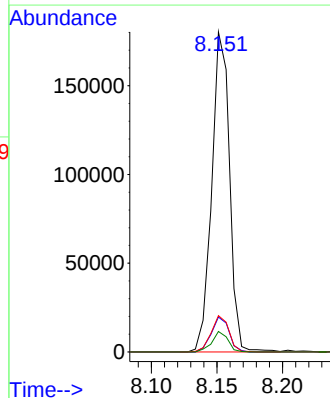
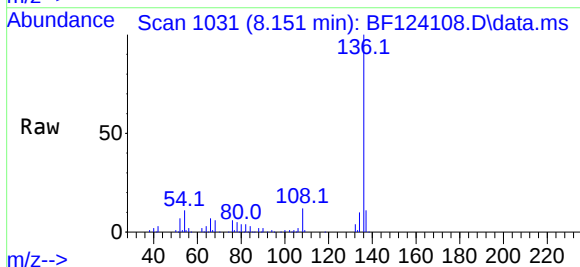
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.8
71	45.9	31.1	46.7

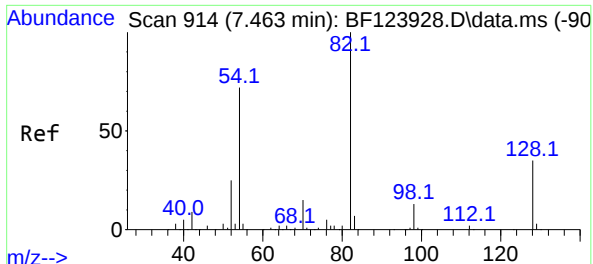


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

Tgt Ion: 136 Resp: 170023

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.3	9.8	14.6
68	6.4	4.1	6.1

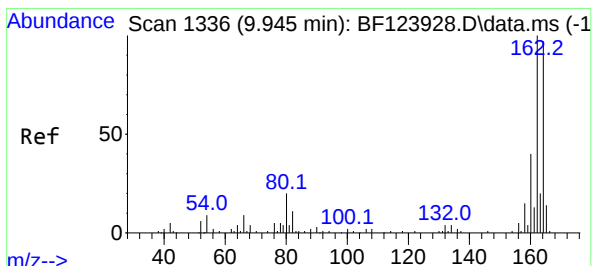
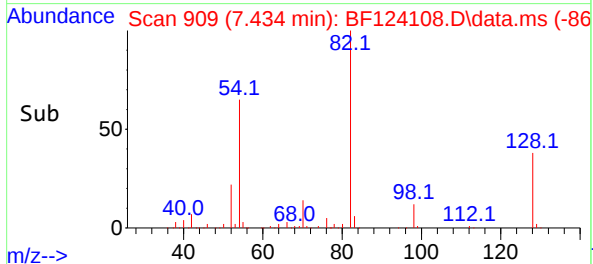
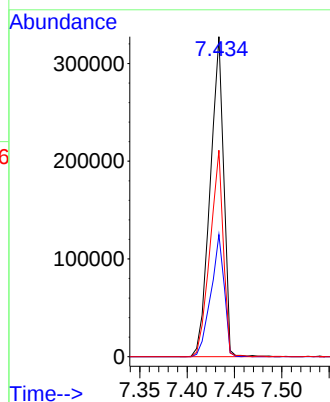
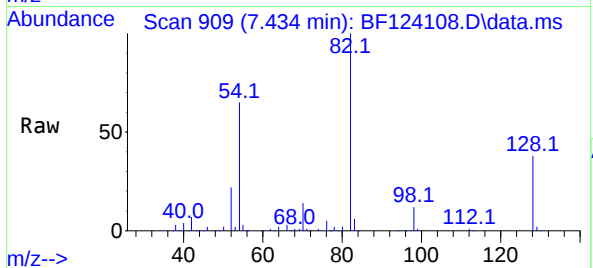




#23
Nitrobenzene-d5
Concen: 82.46 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

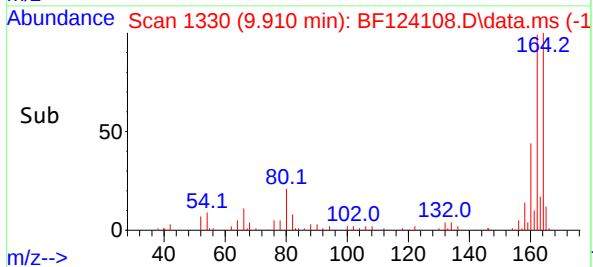
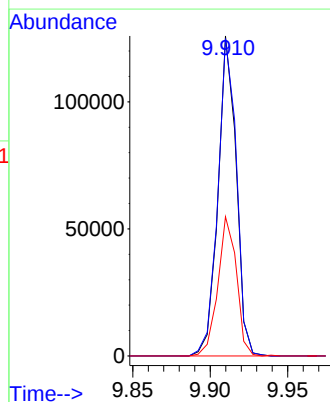
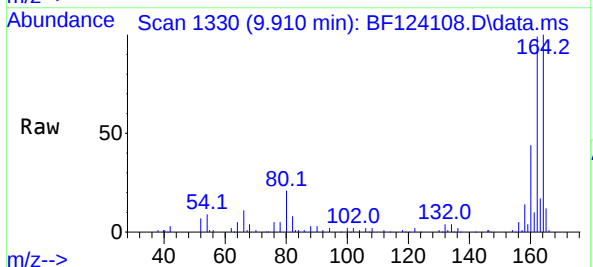
Instrument :
BNA_F
ClientSampleId :
PB136683BL

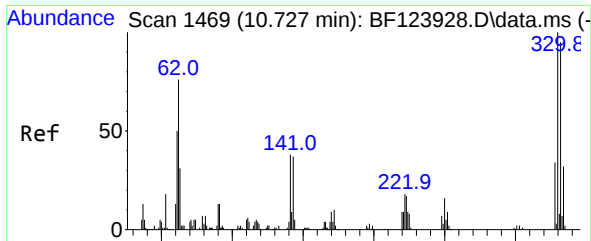
Tgt Ion: 82 Resp: 325408
Ion Ratio Lower Upper
82 100
128 38.2 29.4 44.2
54 64.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

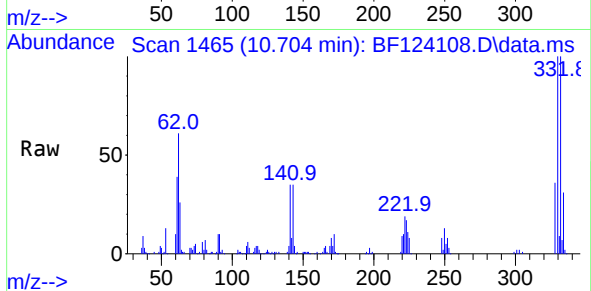
Tgt Ion:164 Resp: 102291
Ion Ratio Lower Upper
164 100
162 99.2 80.7 121.1
160 43.5 37.3 55.9



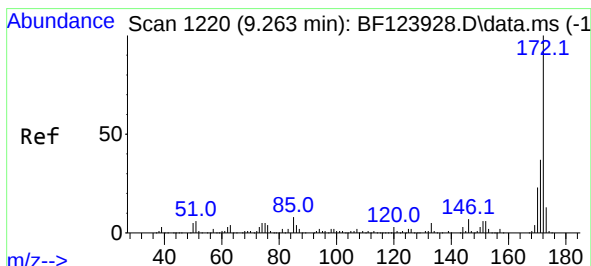
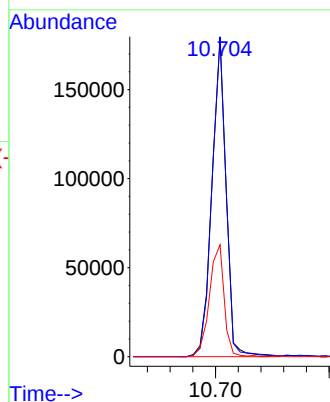
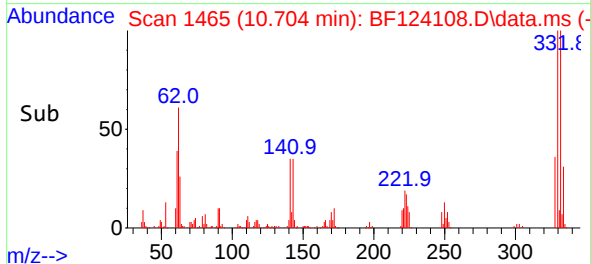


#42
2,4,6-Tribromophenol
Concen: 125.97 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

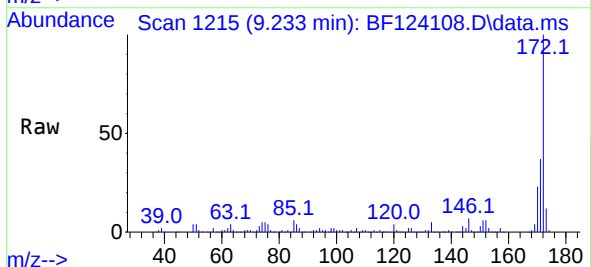
Instrument :
BNA_F
ClientSampleID :
PB136683BL



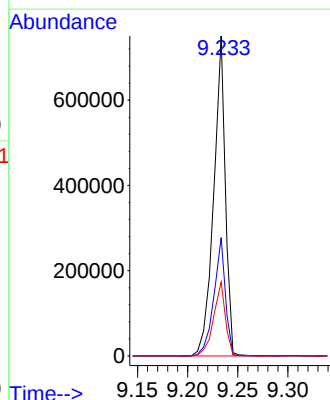
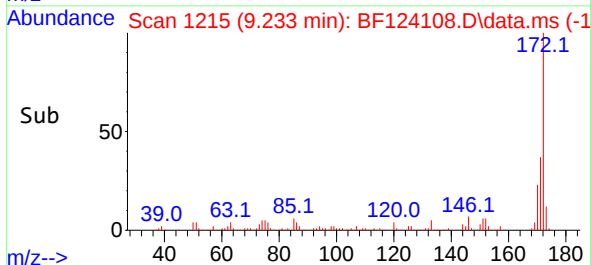
Tgt Ion:330 Resp: 154769
Ion Ratio Lower Upper
330 100
332 99.4 77.1 115.7
141 36.7 27.9 41.9

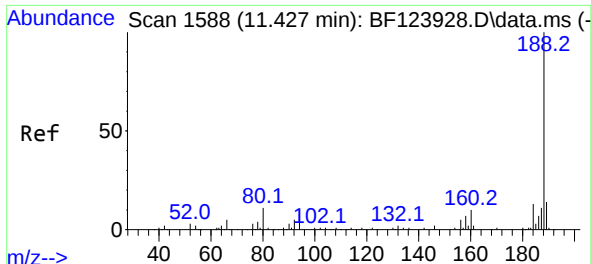


#45
2-Fluorobiphenyl
Concen: 73.26 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44



Tgt Ion:172 Resp: 608958
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 23.1 19.2 28.8

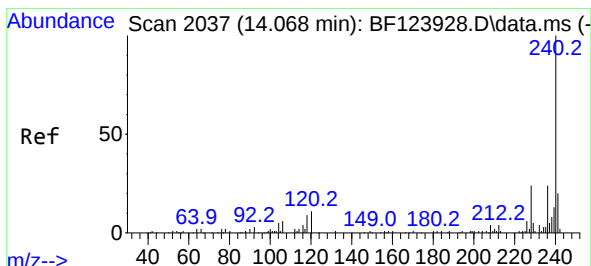
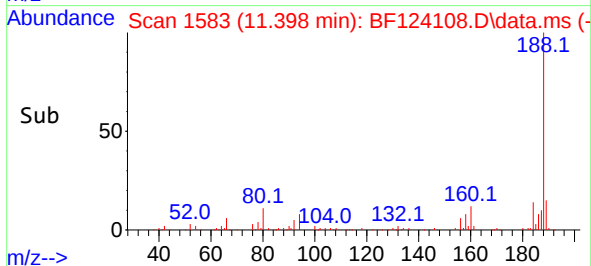
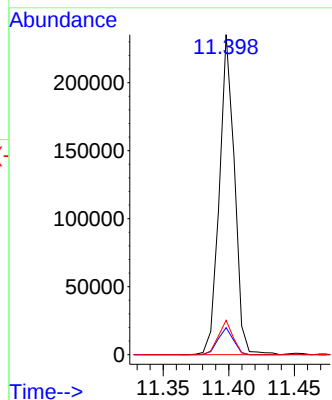
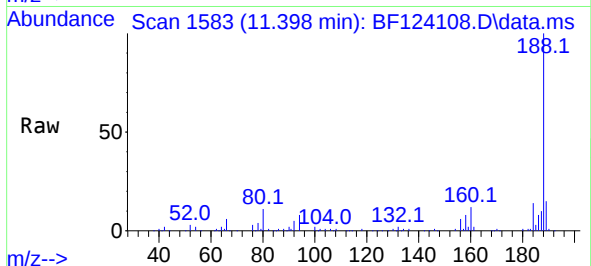




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

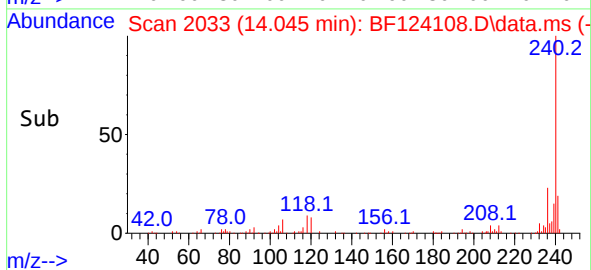
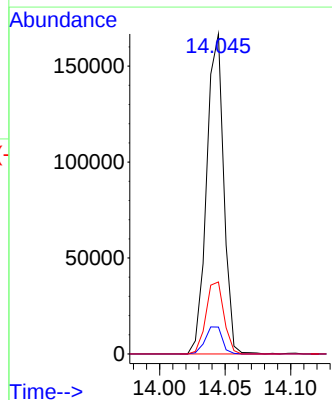
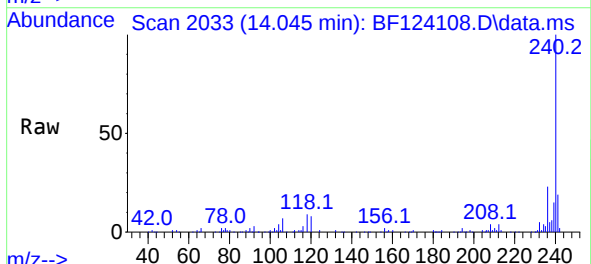
Instrument :
BNA_F
ClientSampleId :
PB136683BL

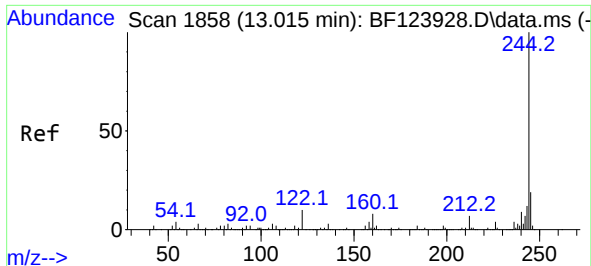
Tgt Ion:188 Resp: 188427
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 10.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

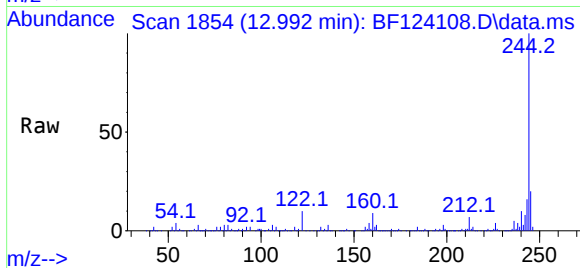
Tgt Ion:240 Resp: 151727
Ion Ratio Lower Upper
240 100
120 8.4 7.2 10.8
236 22.5 19.0 28.4



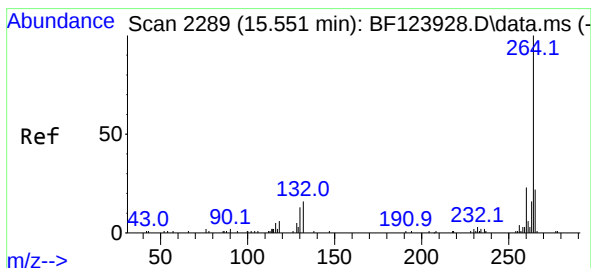
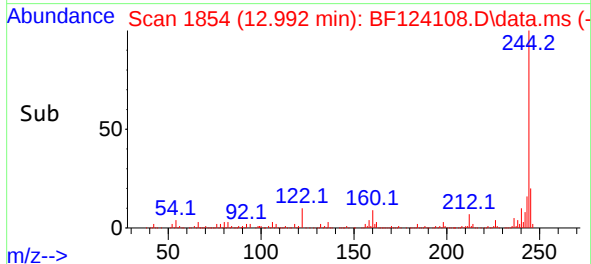
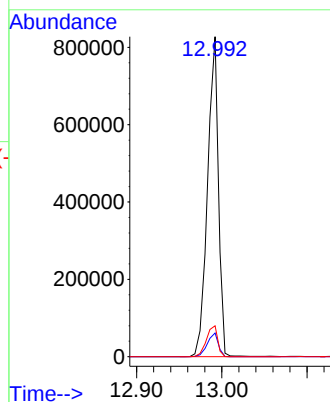


#79
Terphenyl-d14
Concen: 73.22 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44

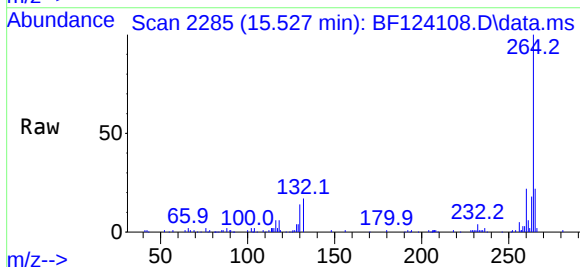
Instrument :
BNA_F
ClientSampleId :
PB136683BL



Tgt Ion:244 Resp: 733528
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 9.7 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BF124108.D
Acq: 28 May 2021 15:44



Tgt Ion:264 Resp: 120776
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 21.8 17.8 26.8

