

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
 Data File : BF140565.D
 Acq On : 22 Nov 2024 09:46
 Operator : RC/JU
 Sample : PB165129BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165129BL

Quant Time: Nov 22 10:52:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	101281	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	382231	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	221417	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	431432	20.000	ng	0.00
76) Chrysene-d12	14.045	240	281525	20.000	ng	0.00
86) Perylene-d12	15.545	264	210949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	850387	143.259	ng	0.01
7) Phenol-d6	6.510	99	1102646	140.508	ng	0.00
23) Nitrobenzene-d5	7.434	82	734960	98.353	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	349202	147.463	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1432294	96.381	ng	0.00
79) Terphenyl-d14	12.992	244	1684688	93.181	ng	0.00

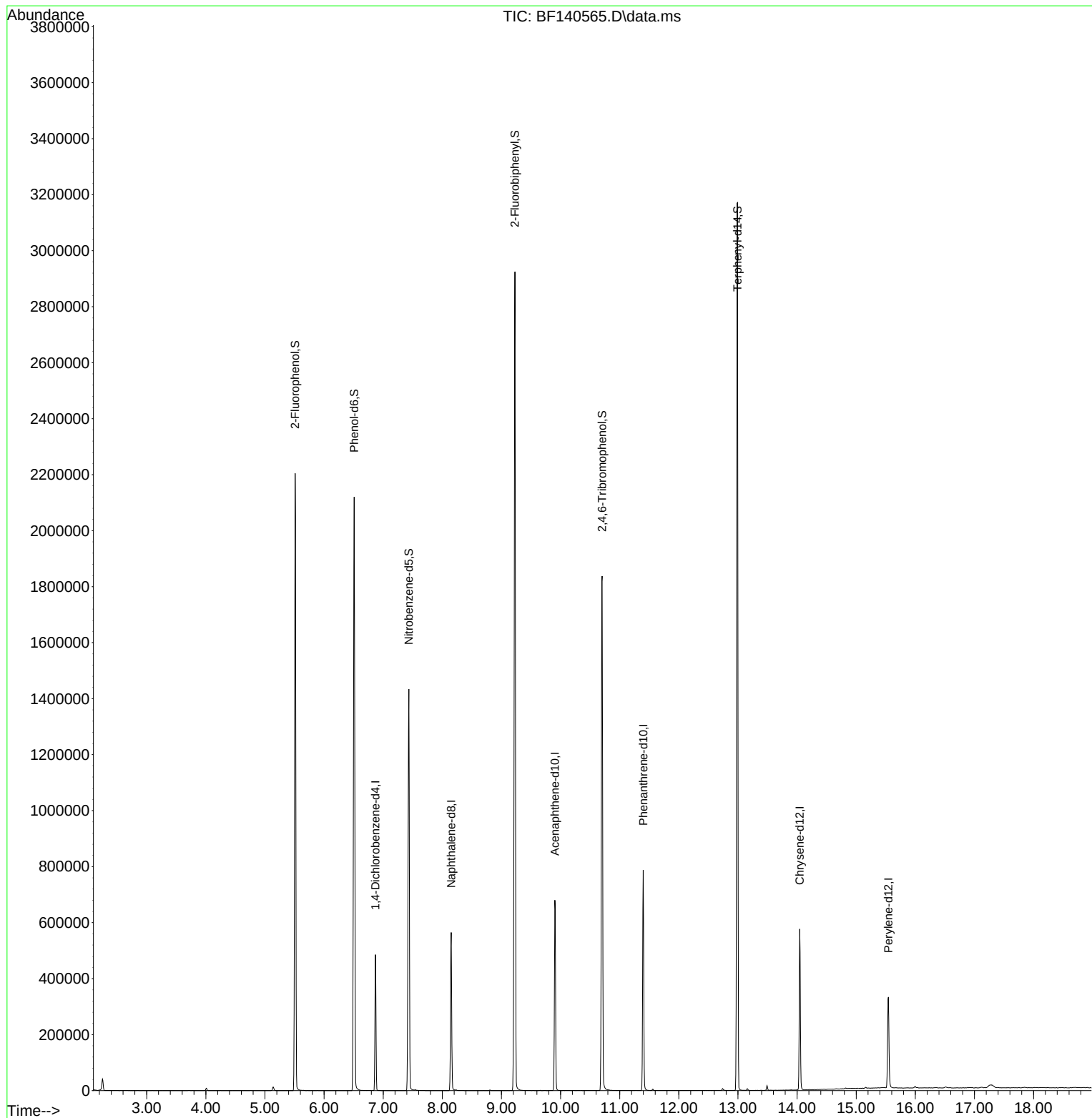
Target Compounds	Qvalue

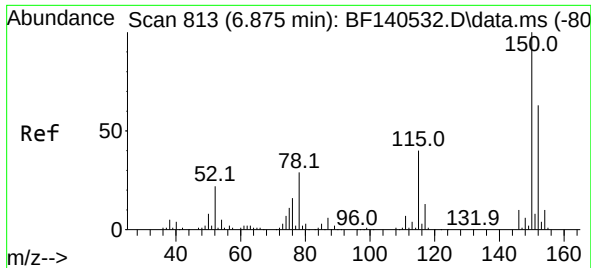
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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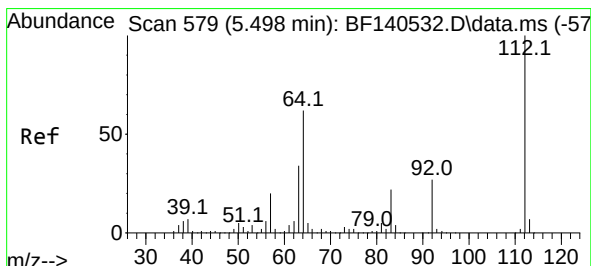
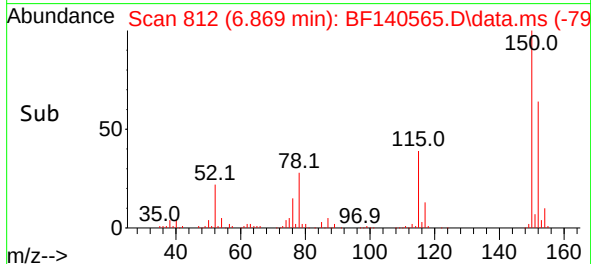
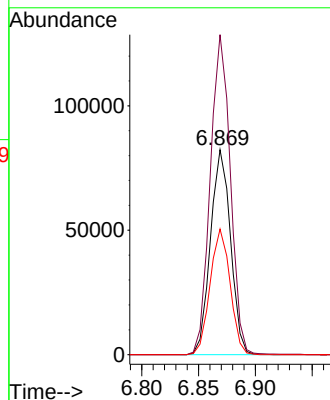
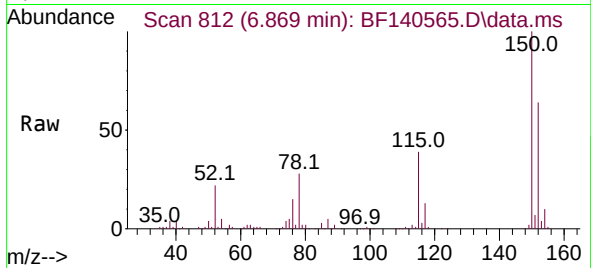




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46

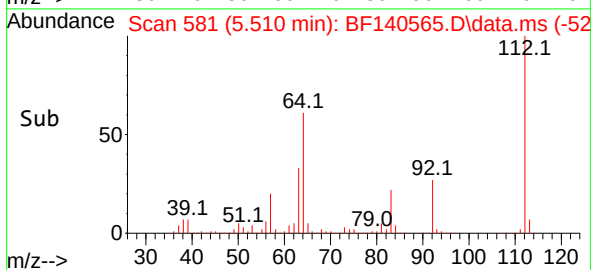
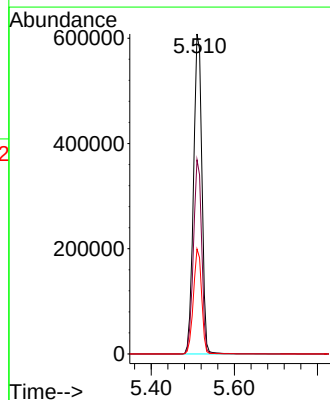
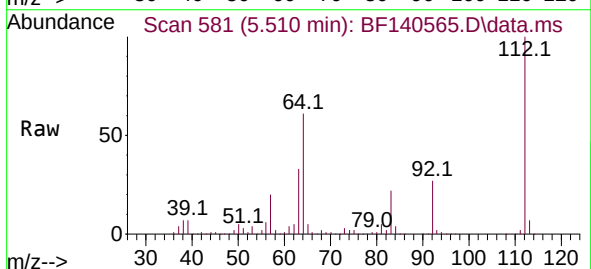
Instrument :
BNA_F
ClientSampleId :
PB165129BL

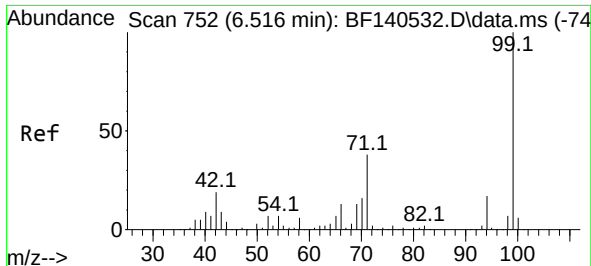
Tgt Ion:152 Resp: 101281
Ion Ratio Lower Upper
152 100
150 156.1 128.5 192.7
115 61.3 50.2 75.4



#5
2-Fluorophenol
Concen: 143.259 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46

Tgt Ion:112 Resp: 850387
Ion Ratio Lower Upper
112 100
64 60.7 49.2 73.8
63 32.8 27.0 40.4



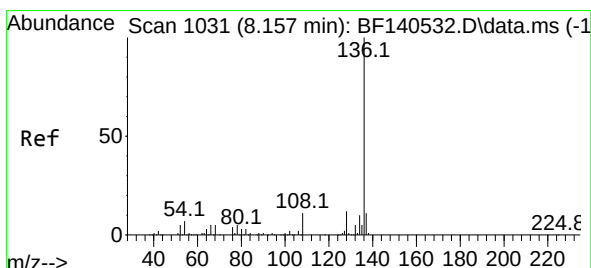
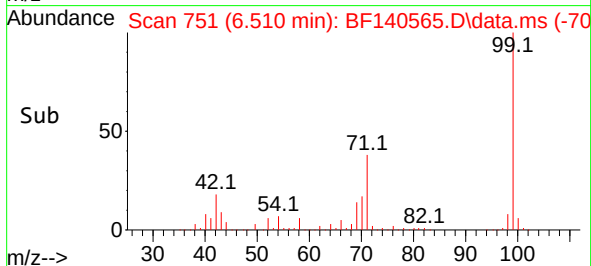
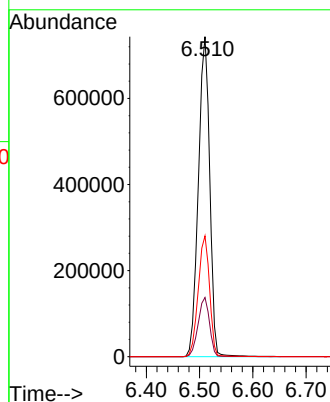
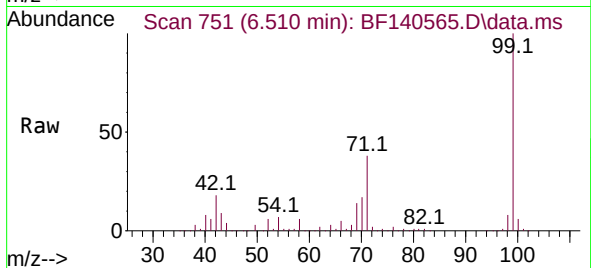


#7
Phenol-d6
Concen: 140.508 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46

Instrument :
BNA_F
ClientSampleId :
PB165129BL

Tgt Ion: 99 Resp: 1102646

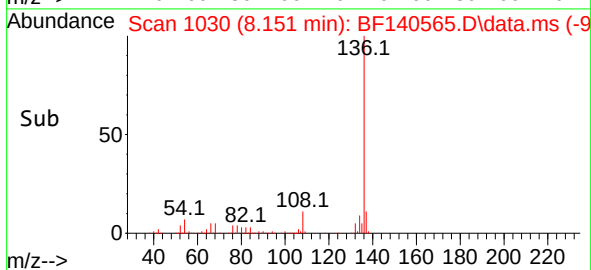
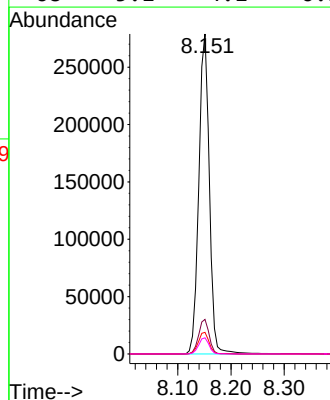
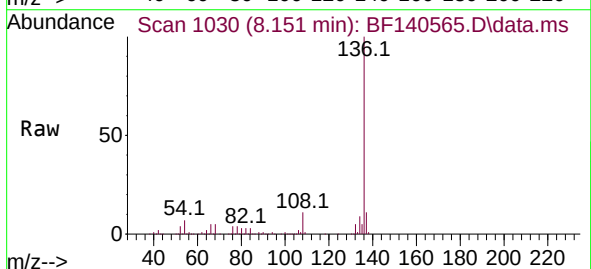
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.4	23.0
71	37.7	30.6	46.0

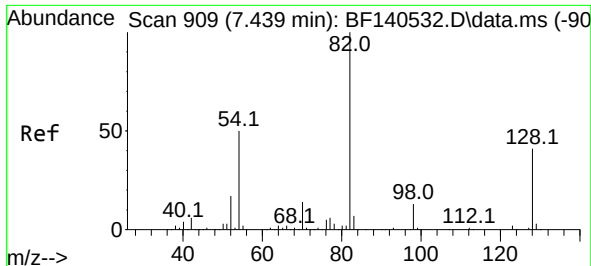


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46

Tgt Ion: 136 Resp: 382231

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.8	5.8	8.8
68	5.1	4.1	6.1

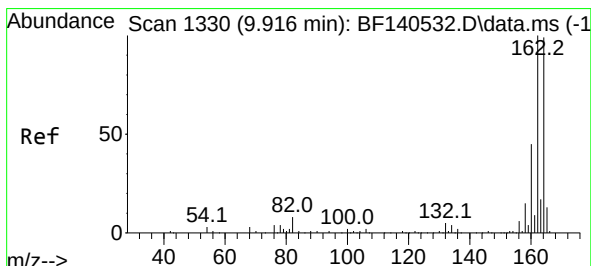
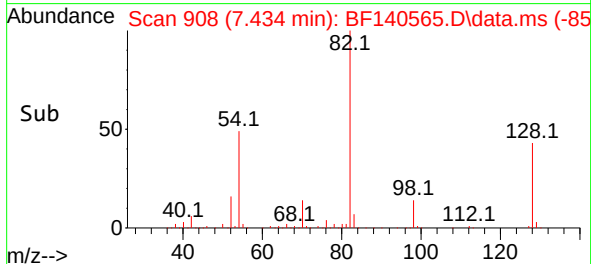
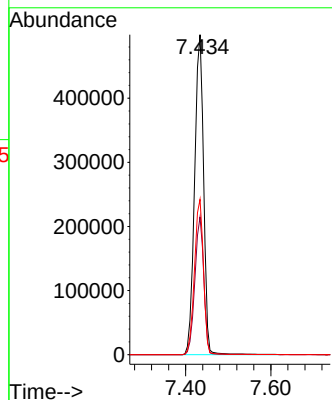
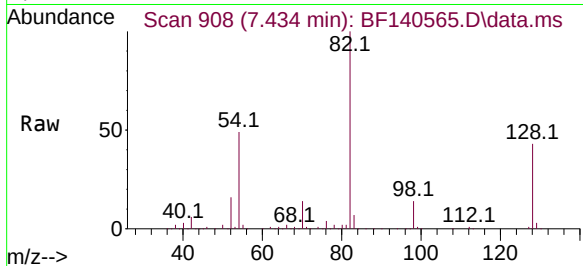




#23
Nitrobenzene-d5
Concen: 98.353 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46

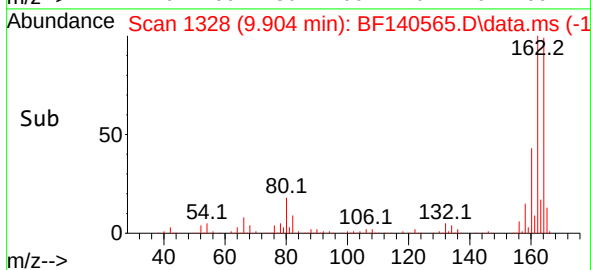
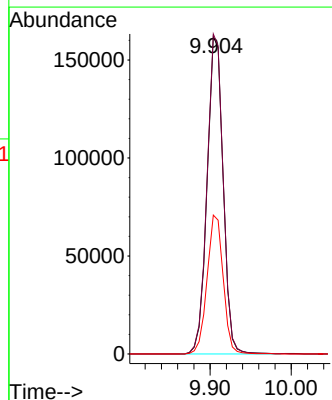
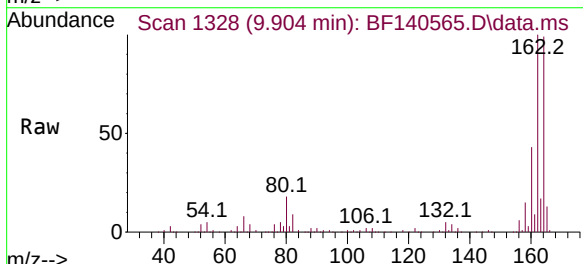
Instrument :
BNA_F
ClientSampleId :
PB165129BL

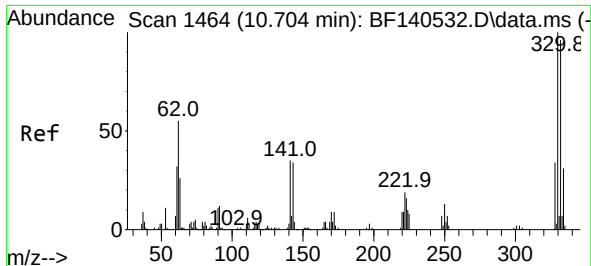
Tgt Ion: 82 Resp: 734960
Ion Ratio Lower Upper
82 100
128 43.0 33.0 49.4
54 48.6 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46

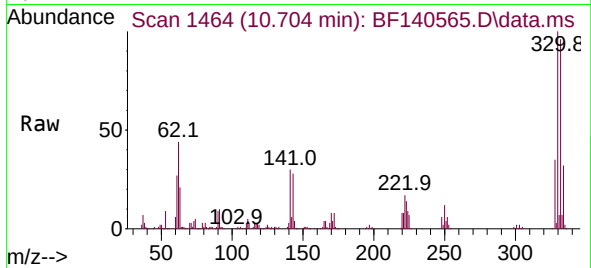
Tgt Ion:164 Resp: 221417
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 43.8 36.2 54.4



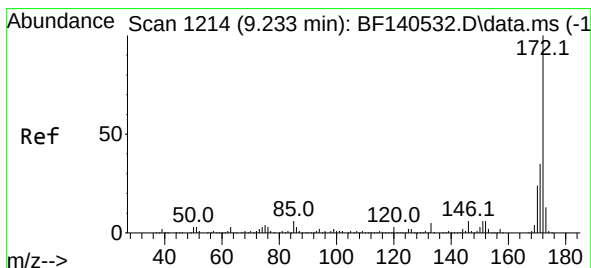
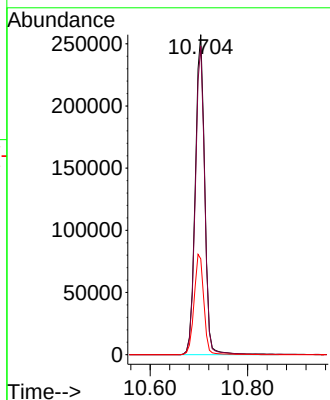
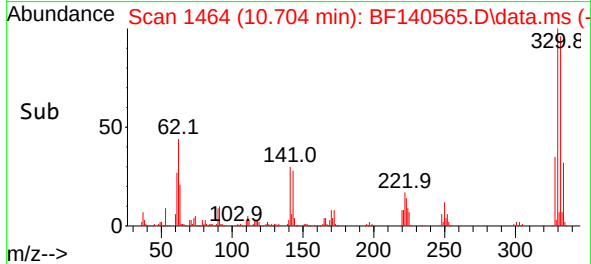


#42
2,4,6-Tribromophenol
Concen: 147.463 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46

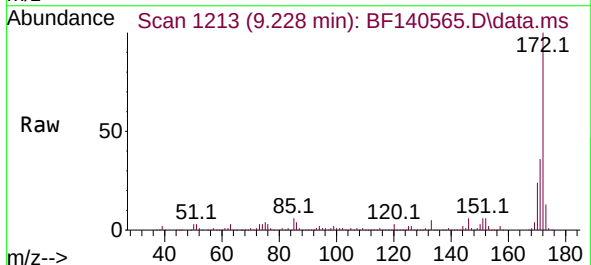
Instrument :
BNA_F
ClientSampleId :
PB165129BL



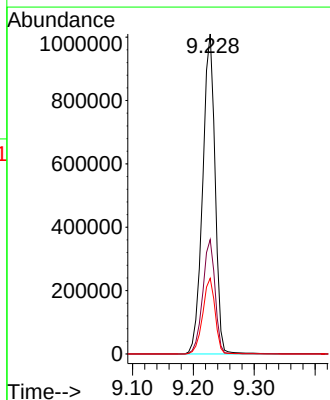
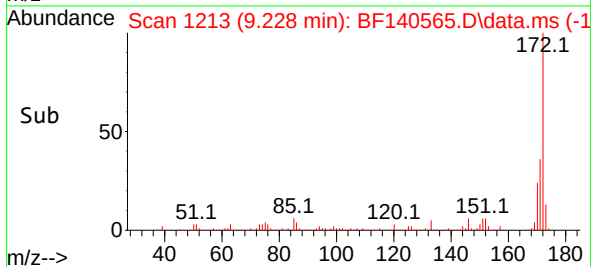
Tgt Ion:330 Resp: 349202
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 32.2 26.7 40.1

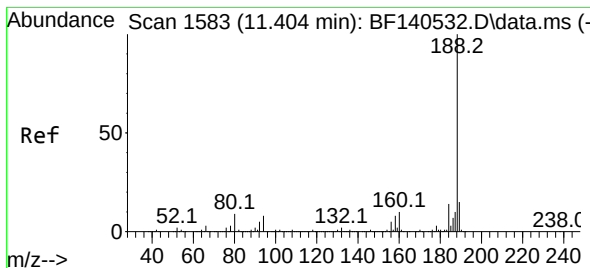


#45
2-Fluorobiphenyl
Concen: 96.381 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46



Tgt Ion:172 Resp: 1432294
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.7 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140565.D

Acq: 22 Nov 2024 09:46

Instrument :

BNA_F

ClientSampleId :

PB165129BL

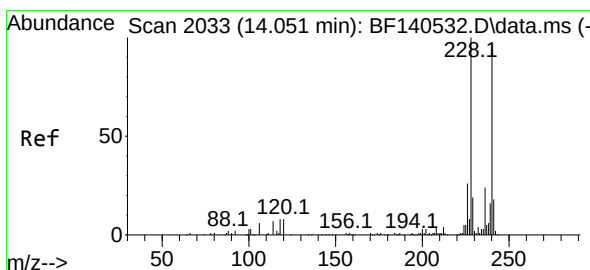
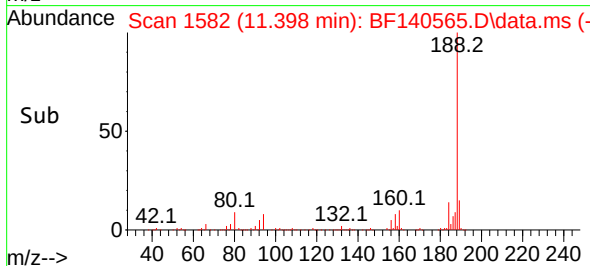
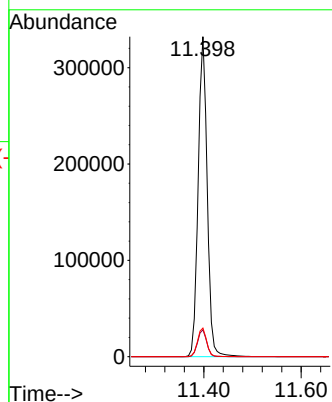
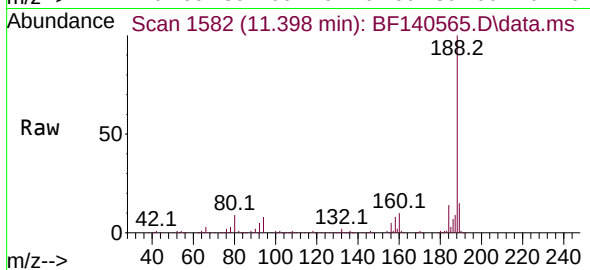
Tgt Ion:188 Resp: 431432

Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

80 8.9 6.9 10.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140565.D

Acq: 22 Nov 2024 09:46

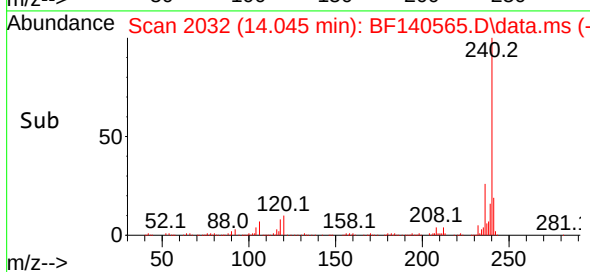
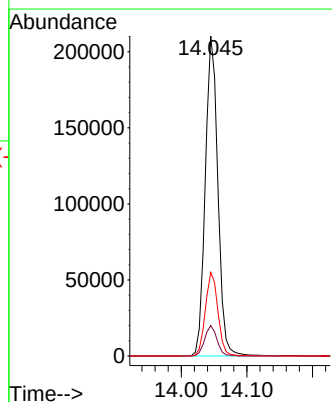
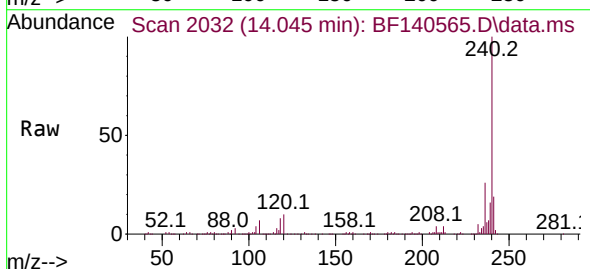
Tgt Ion:240 Resp: 281525

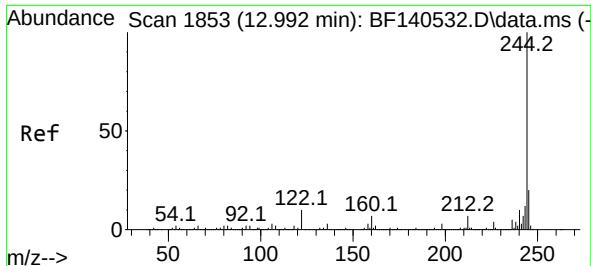
Ion Ratio Lower Upper

240 100

120 9.5 7.3 10.9

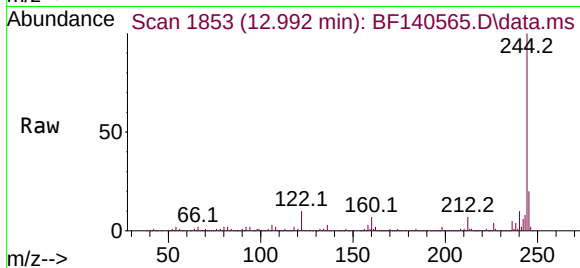
236 26.1 20.6 31.0



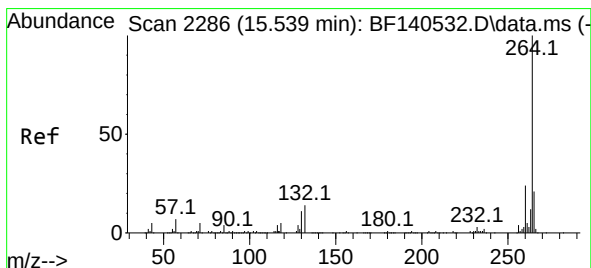
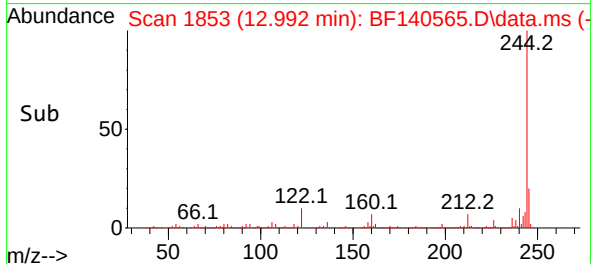
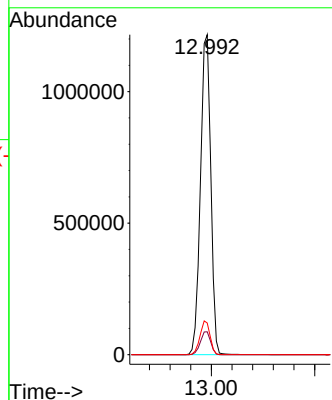


#79
Terphenyl-d14
Concen: 93.181 ng
RT: 12.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46

Instrument :
BNA_F
ClientSampleId :
PB165129BL



Tgt Ion:244 Resp: 1684688
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.9 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF140565.D
Acq: 22 Nov 2024 09:46

Tgt Ion:264 Resp: 210949
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.1 16.6 25.0

