

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137611.D
Acq On : 15 Mar 2024 16:03
Operator : CG\JU
Sample : PB159613BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB159613BL

Quant Time: Mar 15 16:21:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	164876	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	640676	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	350327	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	572257	20.000	ng	0.00
76) Chrysene-d12	13.874	240	350600	20.000	ng	0.00
86) Perylene-d12	15.298	264	288694	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	999815	91.842	ng	0.01
7) Phenol-d6	6.363	99	1325230	84.335	ng	0.00
23) Nitrobenzene-d5	7.292	82	1159958	84.124	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	262153	85.212	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1920864	85.830	ng	0.00
79) Terphenyl-d14	12.827	244	1981254	77.708	ng	0.00

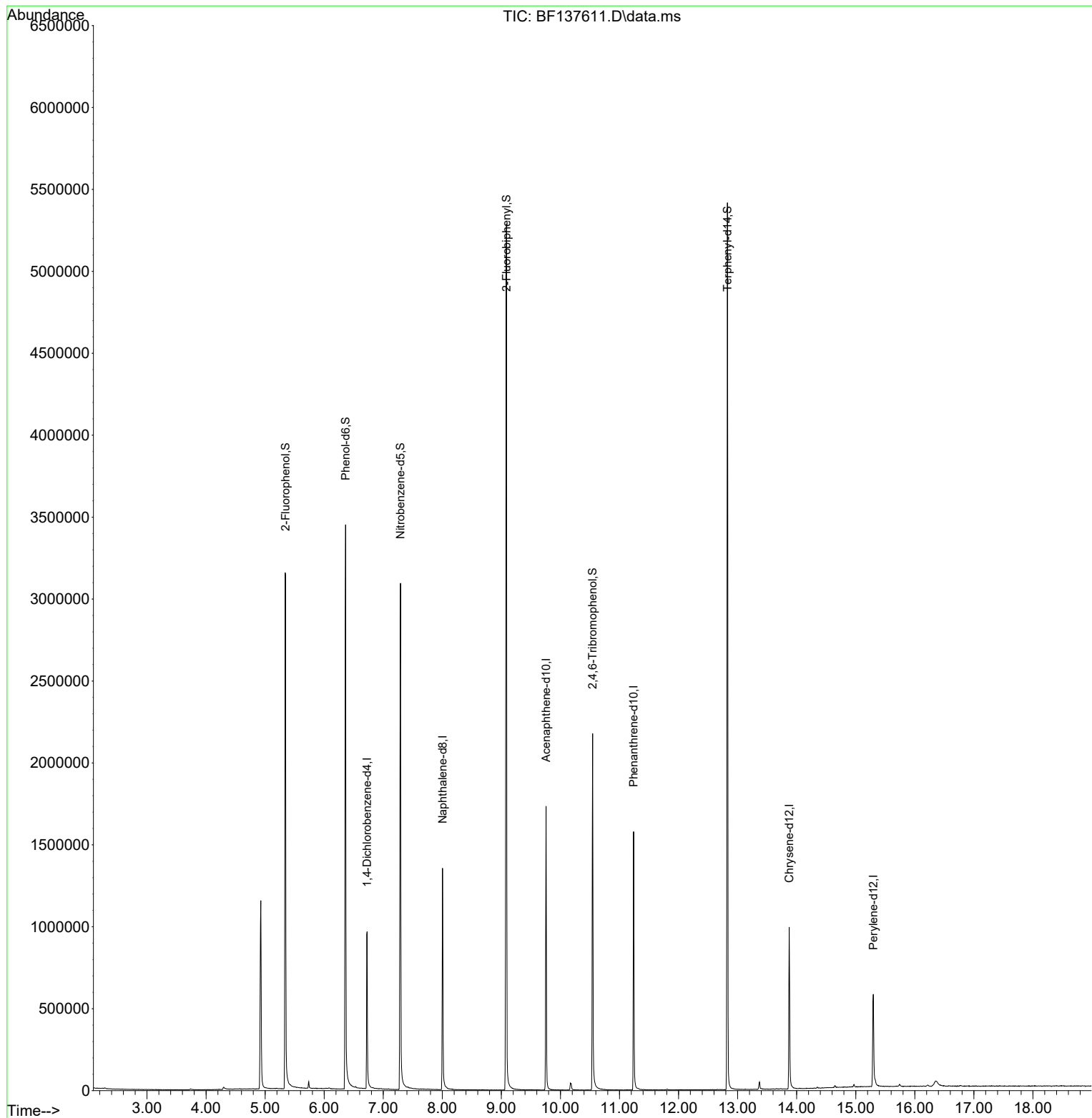
Target Compounds	Qvalue

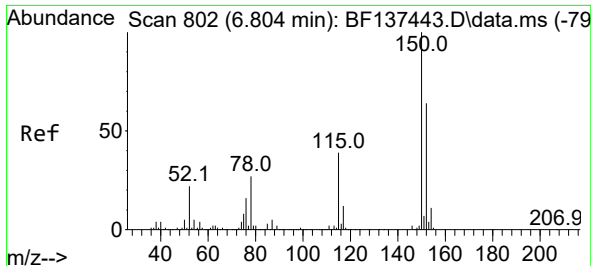
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137611.D
Acq On : 15 Mar 2024 16:03
Operator : CG\JU
Sample : PB159613BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB159613BL

Quant Time: Mar 15 16:21:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

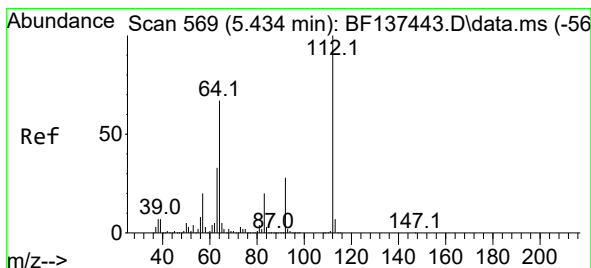
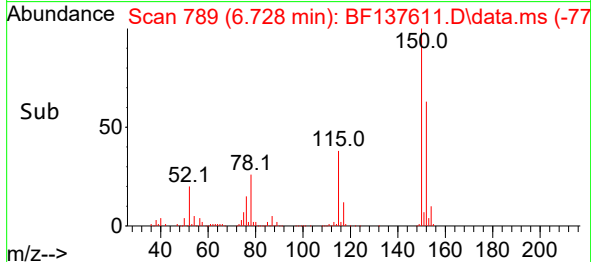
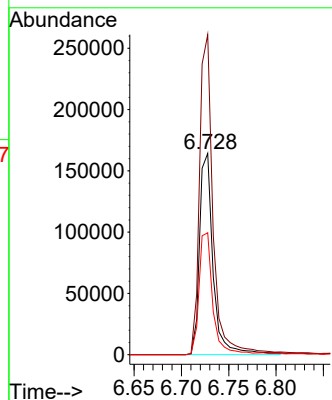
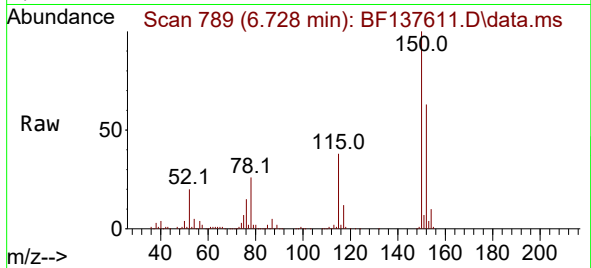




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

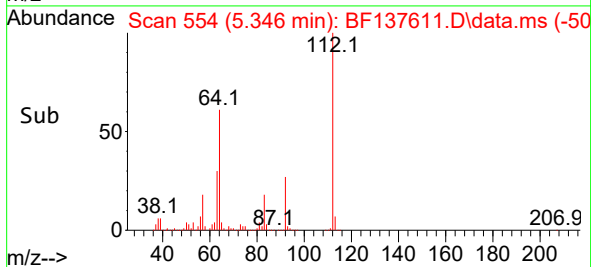
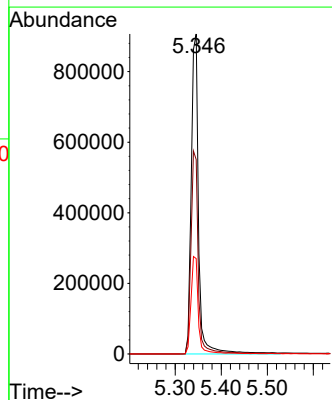
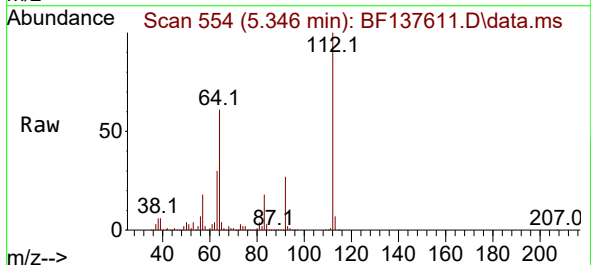
Instrument :
BNA_F
ClientSampleId :
PB159613BL

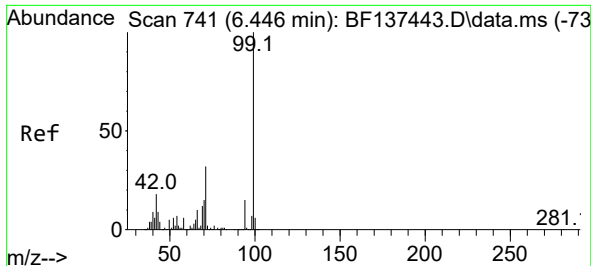
Tgt Ion:152 Resp: 164876
Ion Ratio Lower Upper
152 100
150 159.0 125.8 188.6
115 60.6 48.8 73.2



#5
2-Fluorophenol
Concen: 91.842 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

Tgt Ion:112 Resp: 999815
Ion Ratio Lower Upper
112 100
64 60.8 53.4 80.2
63 29.8 26.2 39.2

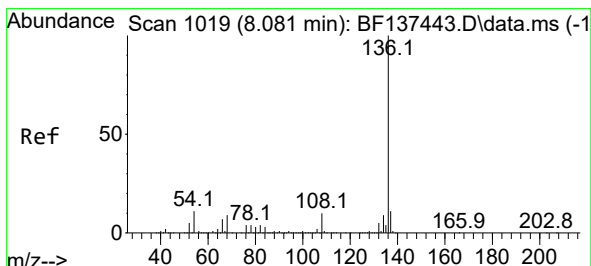
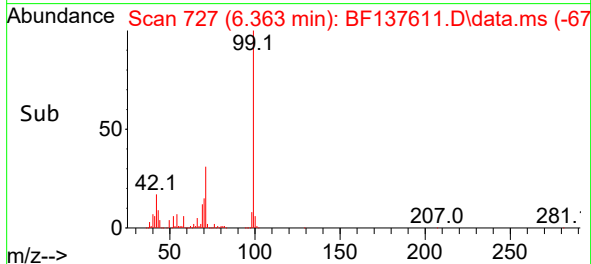
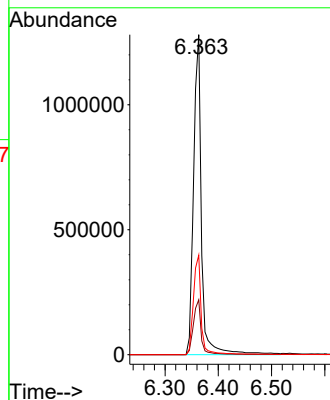
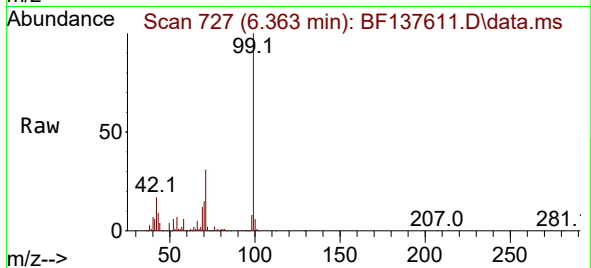




#7
Phenol-d6
Concen: 84.335 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

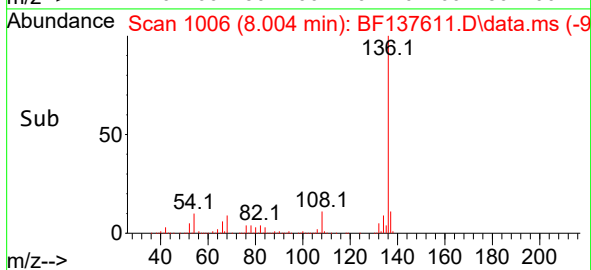
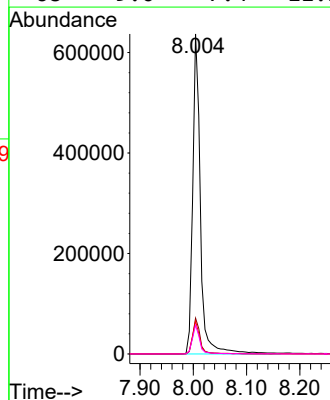
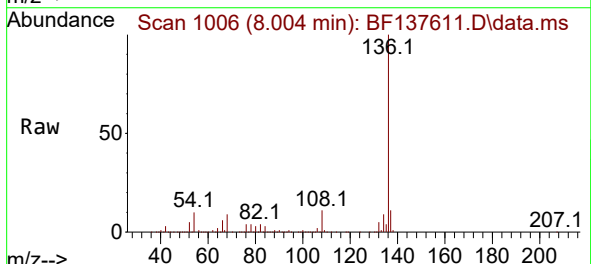
Instrument :
BNA_F
ClientSampleId :
PB159613BL

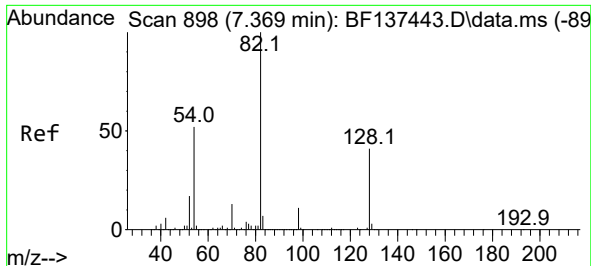
Tgt Ion: 99 Resp: 1325230
Ion Ratio Lower Upper
99 100
42 17.2 14.6 21.8
71 31.1 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

Tgt Ion: 136 Resp: 640676
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 10.3 8.5 12.7
68 9.0 7.4 11.2





#23

Nitrobenzene-d5

Concen: 84.124 ng

RT: 7.292 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF137611.D

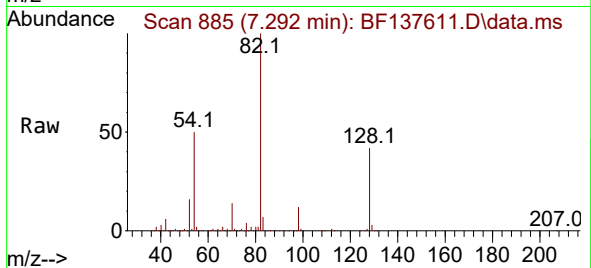
Acq: 15 Mar 2024 16:03

Instrument :

BNA_F

ClientSampleId :

PB159613BL



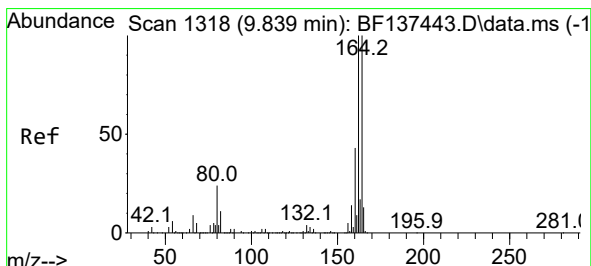
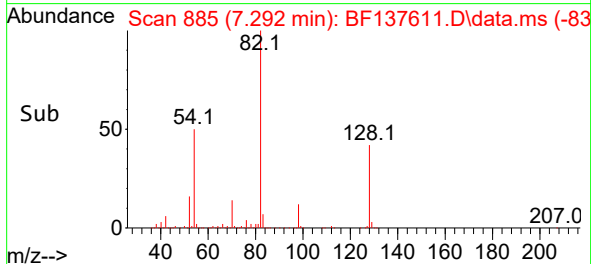
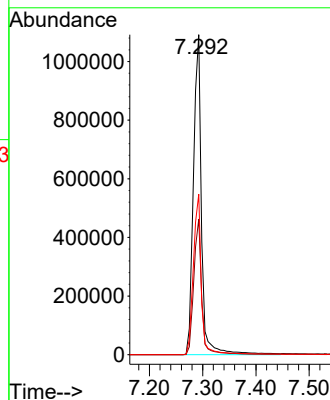
Tgt Ion: 82 Resp: 1159958

Ion Ratio Lower Upper

82 100

128 42.4 32.5 48.7

54 50.1 41.5 62.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF137611.D

Acq: 15 Mar 2024 16:03

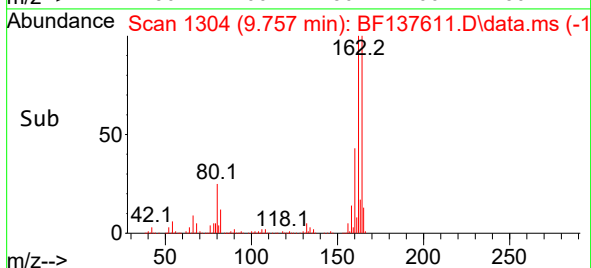
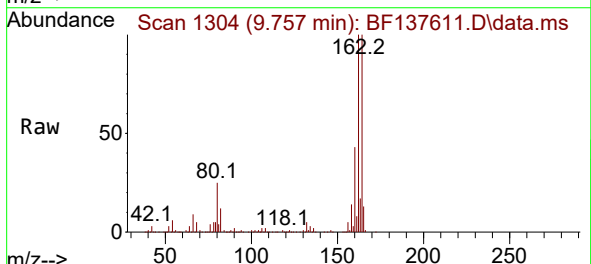
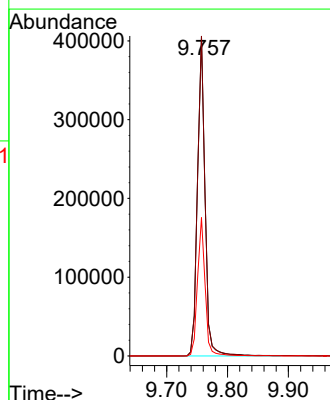
Tgt Ion: 164 Resp: 350327

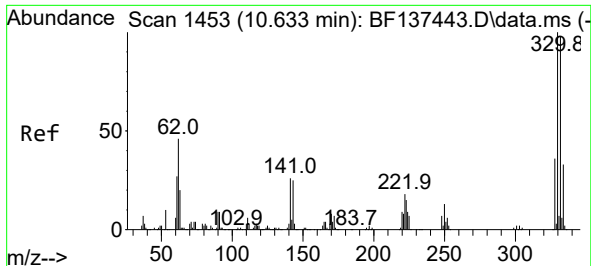
Ion Ratio Lower Upper

164 100

162 100.1 79.8 119.8

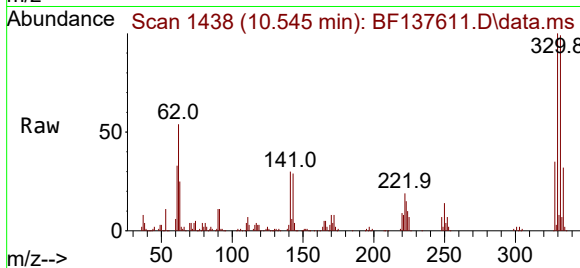
160 43.3 34.4 51.6



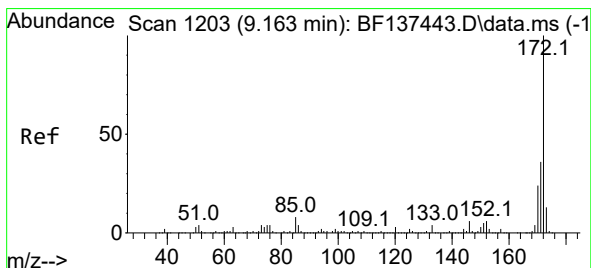
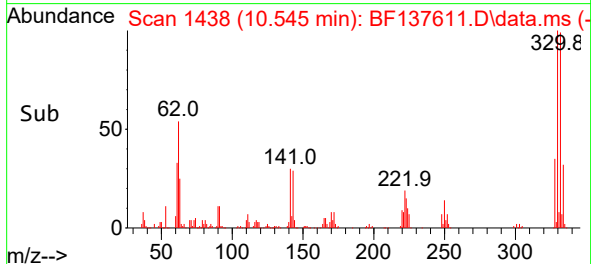
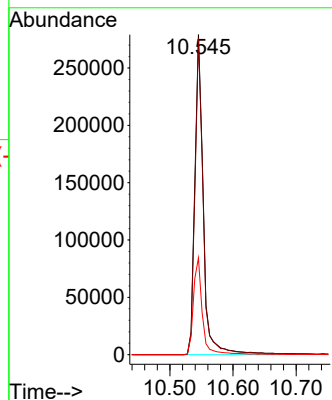


#42
2,4,6-Tribromophenol
Concen: 85.212 ng
RT: 10.545 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

Instrument :
BNA_F
ClientSampleId :
PB159613BL

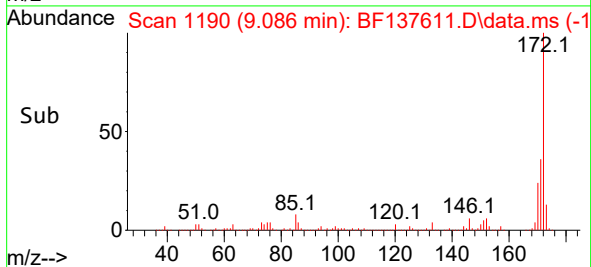
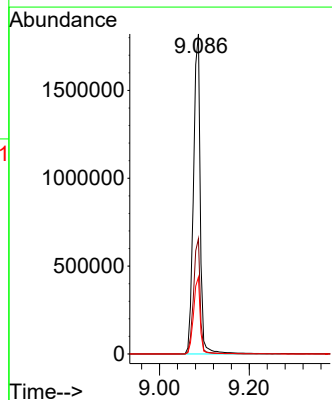
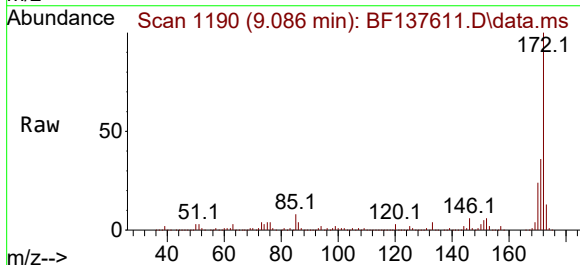


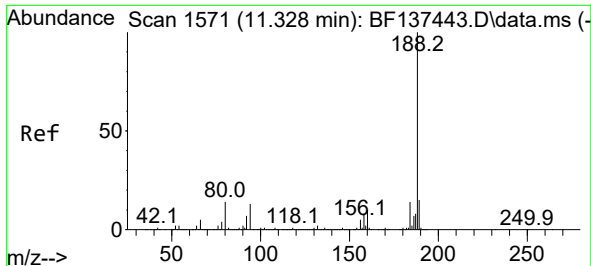
Tgt Ion:330 Resp: 262153
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 32.0 27.3 40.9



#45
2-Fluorobiphenyl
Concen: 85.830 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

Tgt Ion:172 Resp: 1920864
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.0 19.0 28.6

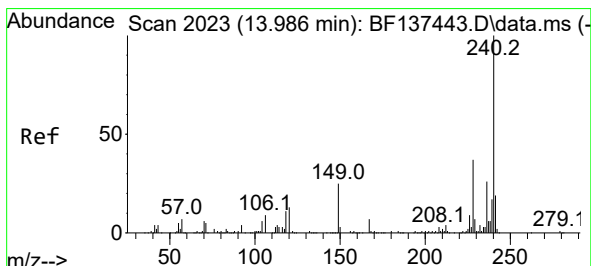
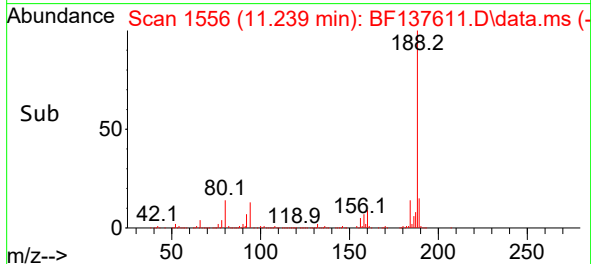
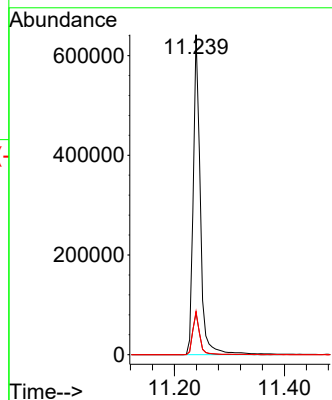
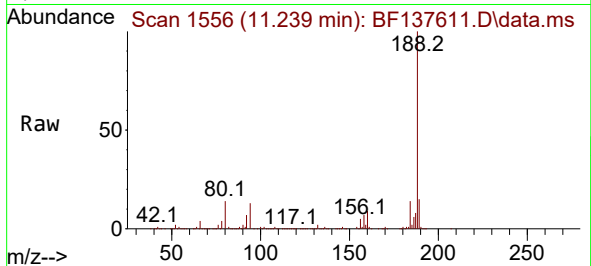




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

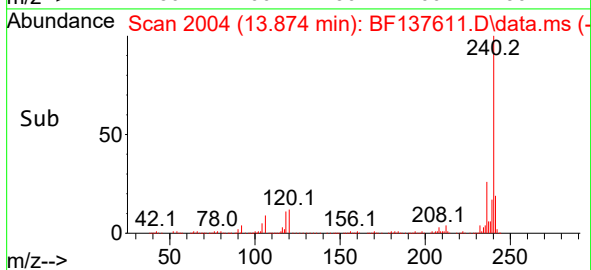
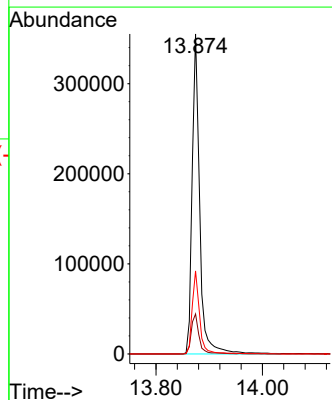
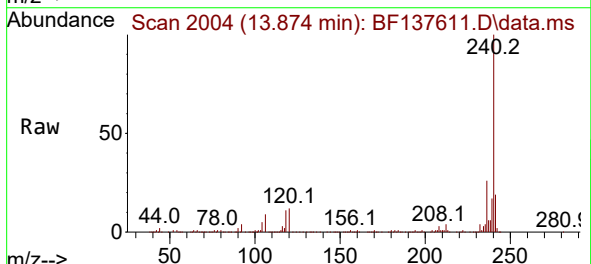
Instrument :
BNA_F
ClientSampleId :
PB159613BL

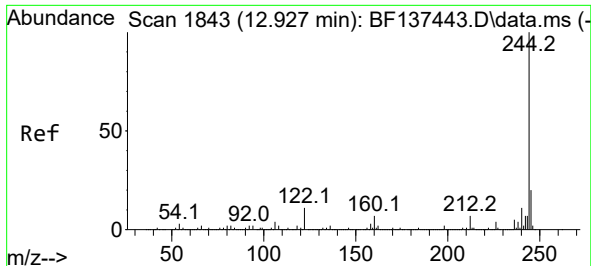
Tgt Ion:188 Resp: 572257
Ion Ratio Lower Upper
188 100
94 13.0 10.6 15.8
80 13.6 11.5 17.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

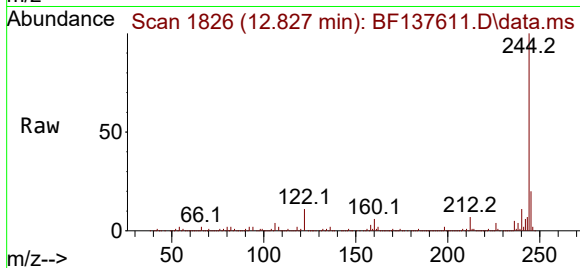
Tgt Ion:240 Resp: 350600
Ion Ratio Lower Upper
240 100
120 12.5 10.4 15.6
236 26.0 20.9 31.3



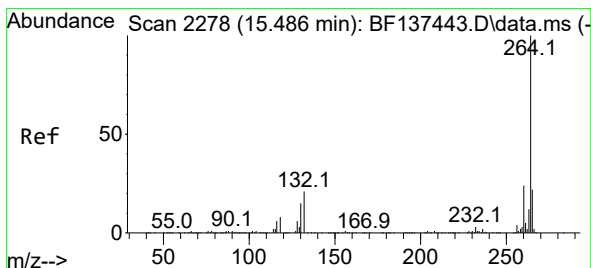
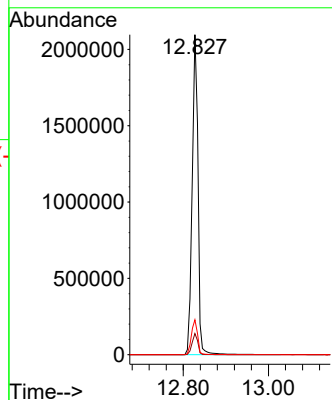
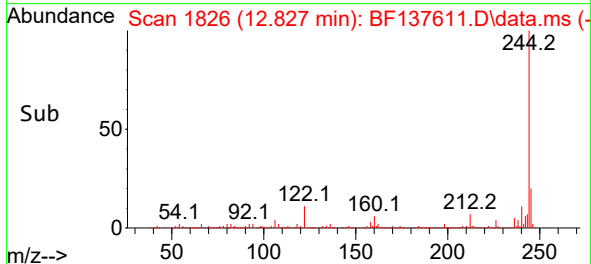


#79
Terphenyl-d14
Concen: 77.708 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

Instrument :
BNA_F
ClientSampleId :
PB159613BL



Tgt Ion:244 Resp: 1981254
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 10.9 9.1 13.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.298 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BF137611.D
Acq: 15 Mar 2024 16:03

Tgt Ion:264 Resp: 288694
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 21.0 17.4 26.0

