

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
 Data File : BF137527.D
 Acq On : 07 Mar 2024 13:41
 Operator : CG\JU
 Sample : PB159470BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159470BL

Quant Time: Mar 07 14:19:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 00:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	252512	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	1023866	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	572569	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	1080191	20.000	ng	0.00
76) Chrysene-d12	14.057	240	741061	20.000	ng	0.00
86) Perylene-d12	15.592	264	580522	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1888734	113.284	ng	0.02
7) Phenol-d6	6.510	99	2683418	111.501	ng	0.00
23) Nitrobenzene-d5	7.428	82	1677559	76.129	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	676848	134.612	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2687808	73.483	ng	0.00
79) Terphenyl-d14	13.004	244	3600604	66.812	ng	0.01

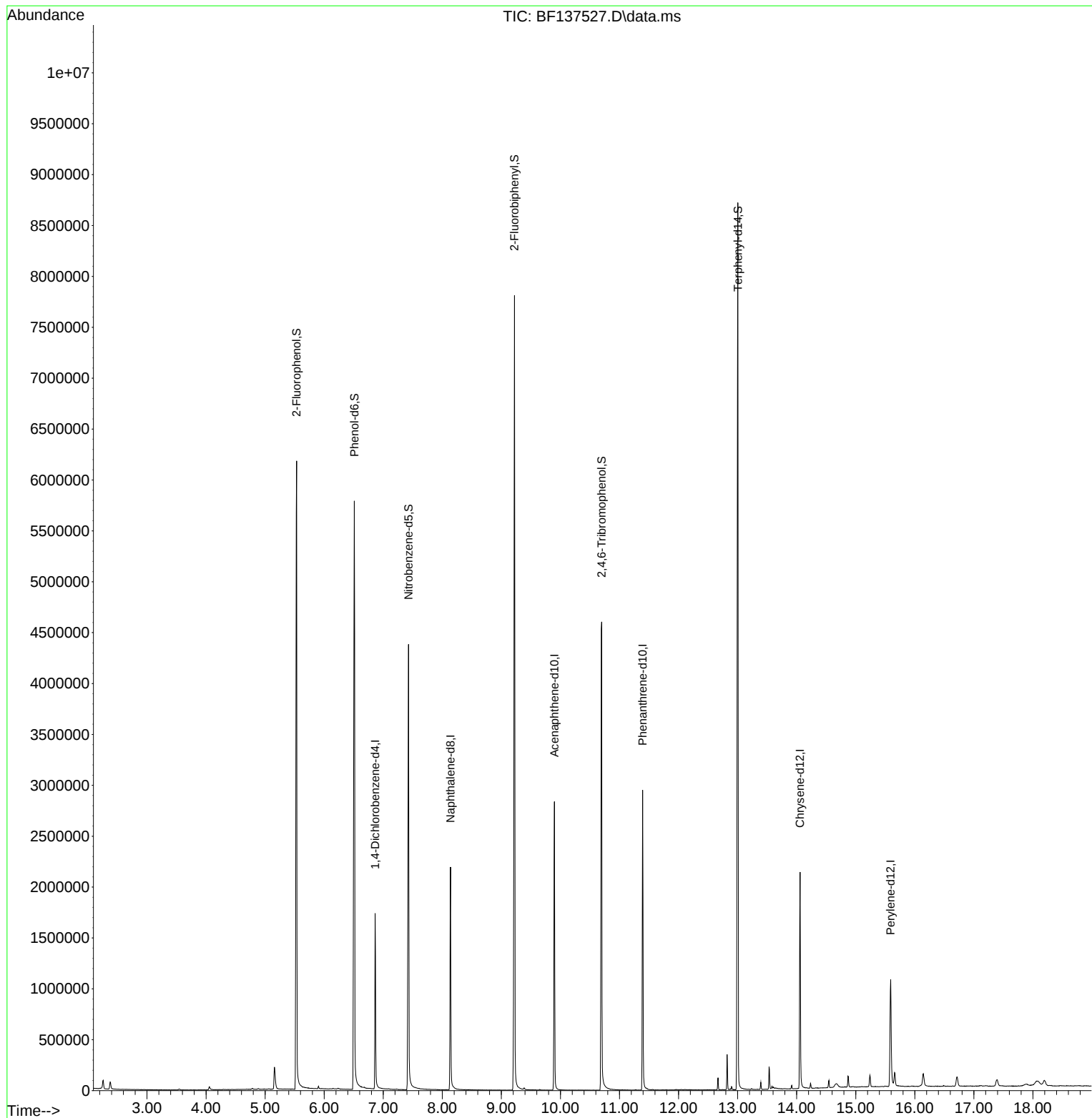
Target Compounds	Qvalue

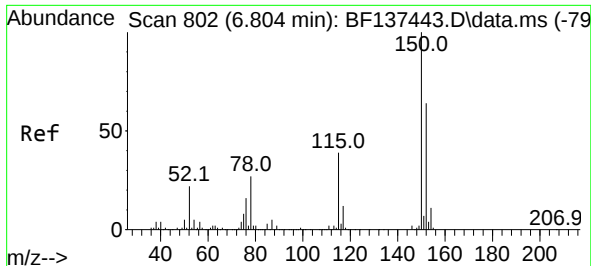
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
Data File : BF137527.D
Acq On : 07 Mar 2024 13:41
Operator : CG\JU
Sample : PB159470BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB159470BL

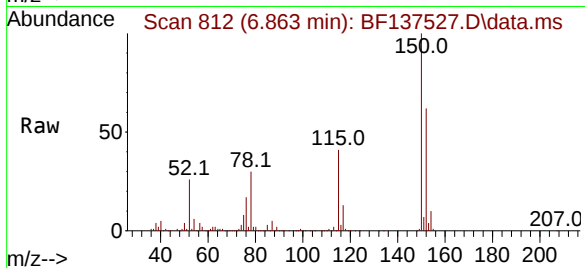
Quant Time: Mar 07 14:19:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 00:07:28 2024
Response via : Initial Calibration



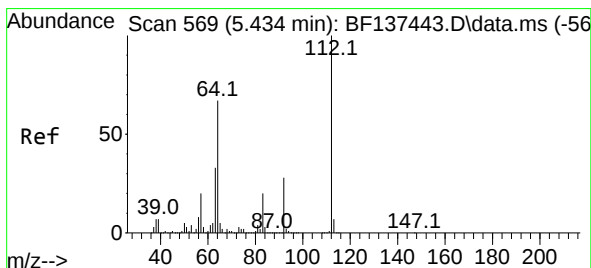
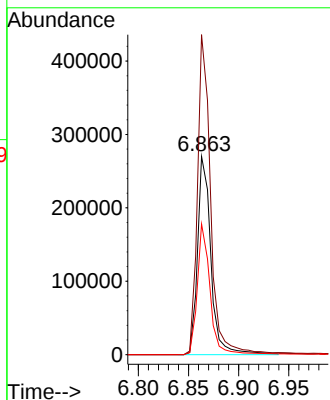
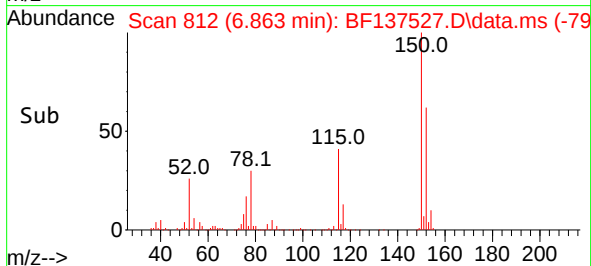


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF137527.D
Acq: 07 Mar 2024 13:41

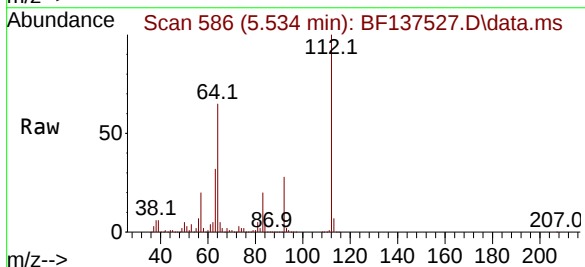
Instrument :
BNA_F
ClientSampleId :
PB159470BL



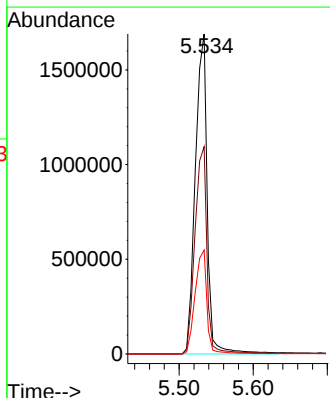
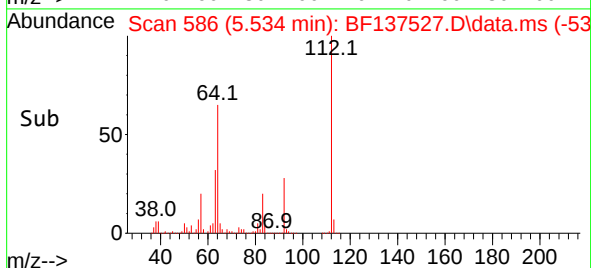
Tgt Ion:152 Resp: 252512
Ion Ratio Lower Upper
152 100
150 161.4 125.8 188.6
115 65.9 48.8 73.2



#5
2-Fluorophenol
Concen: 113.284 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF137527.D
Acq: 07 Mar 2024 13:41



Tgt Ion:112 Resp: 1888734
Ion Ratio Lower Upper
112 100
64 64.8 53.4 80.2
63 32.5 26.2 39.2

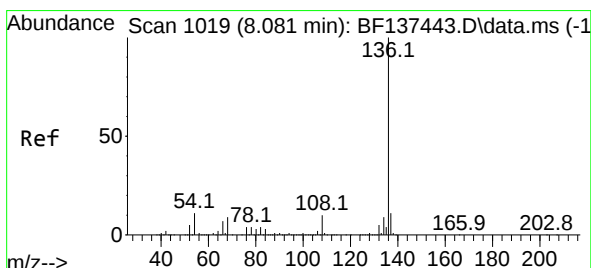
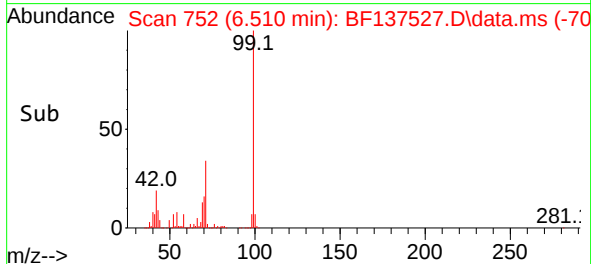
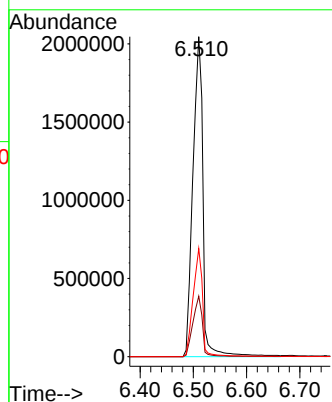
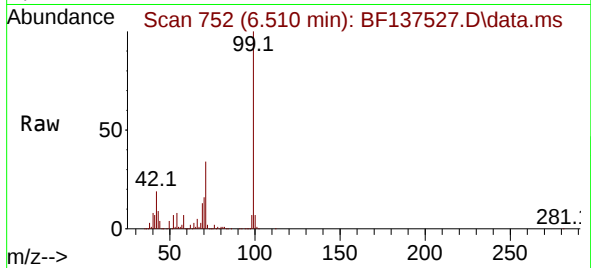




#7
Phenol-d6
Concen: 111.501 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137527.D
Acq: 07 Mar 2024 13:41

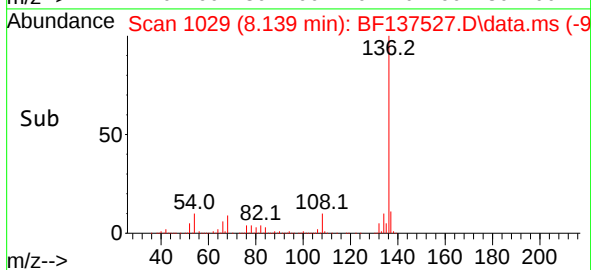
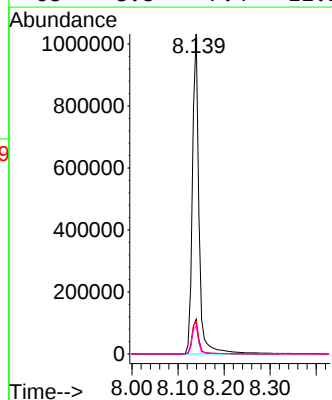
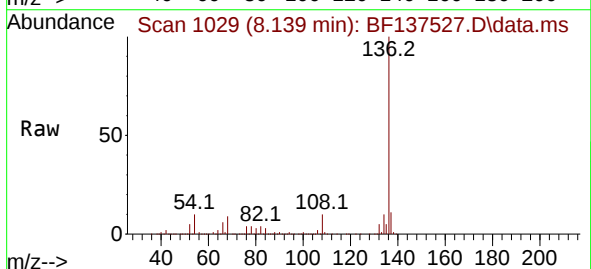
Instrument :
BNA_F
ClientSampleId :
PB159470BL

Tgt Ion: 99 Resp: 2683418
Ion Ratio Lower Upper
99 100
42 18.9 14.6 21.8
71 33.8 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF137527.D
Acq: 07 Mar 2024 13:41

Tgt Ion: 136 Resp: 1023866
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 9.9 8.5 12.7
68 8.8 7.4 11.2





#23

Nitrobenzene-d5

Concen: 76.129 ng

RT: 7.428 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF137527.D

Acq: 07 Mar 2024 13:41

Instrument :

BNA_F

ClientSampleId :

PB159470BL

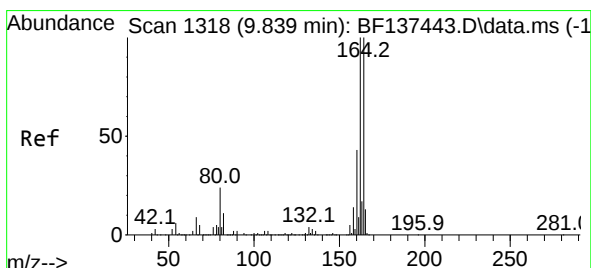
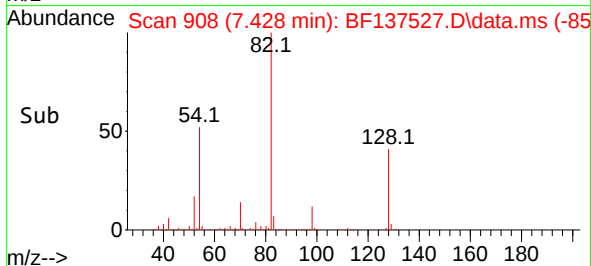
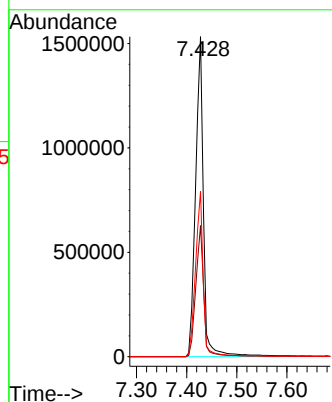
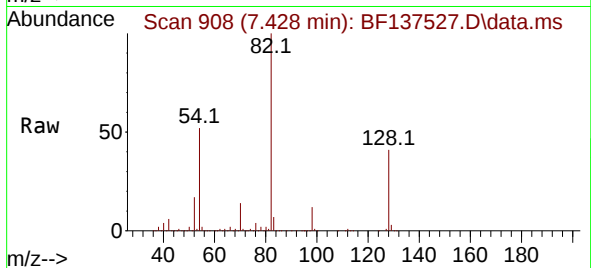
Tgt Ion: 82 Resp: 1677559

Ion Ratio Lower Upper

82 100

128 40.9 32.5 48.7

54 51.6 41.5 62.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.006 min

Lab File: BF137527.D

Acq: 07 Mar 2024 13:41

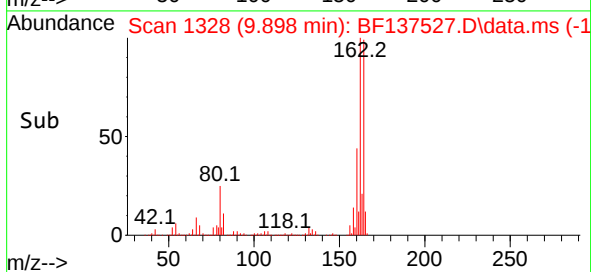
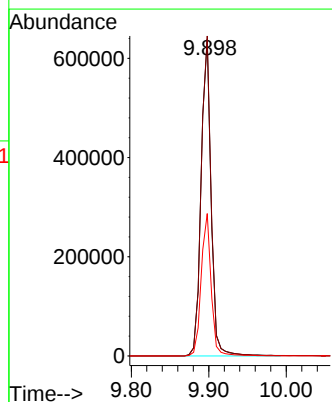
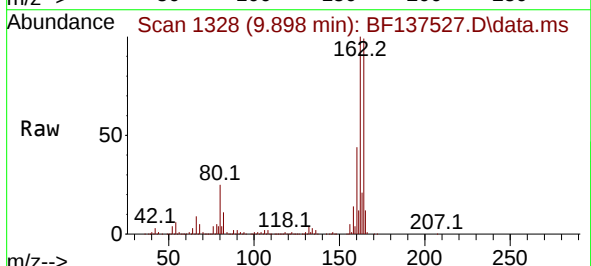
Tgt Ion: 164 Resp: 572569

Ion Ratio Lower Upper

164 100

162 101.0 79.8 119.8

160 44.9 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 134.612 ng

RT: 10.698 min Scan# 1453

Delta R.T. 0.006 min

Lab File: BF137527.D

Acq: 07 Mar 2024 13:41

Instrument :

BNA_F

ClientSampleId :

PB159470BL

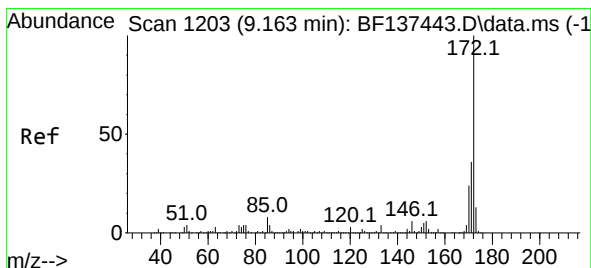
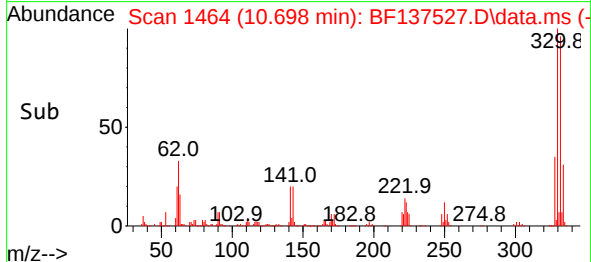
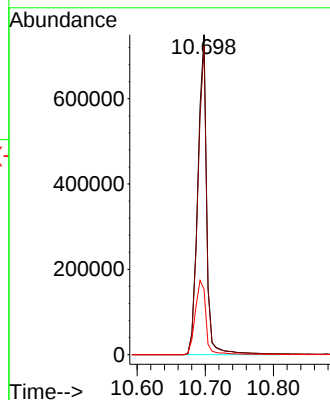
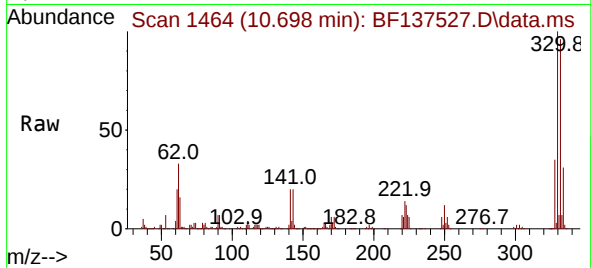
Tgt Ion:330 Resp: 676848

Ion Ratio Lower Upper

330 100

332 96.9 78.0 117.0

141 28.5 27.3 40.9



#45

2-Fluorobiphenyl

Concen: 73.483 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BF137527.D

Acq: 07 Mar 2024 13:41

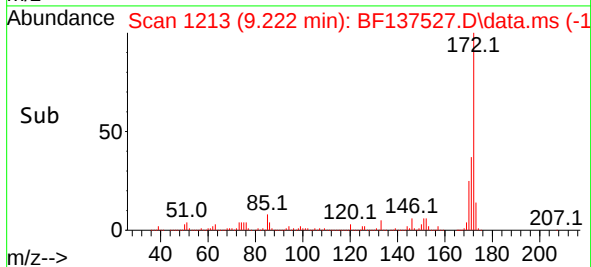
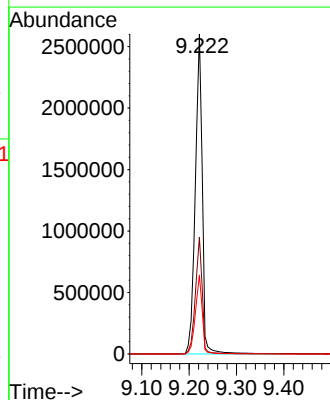
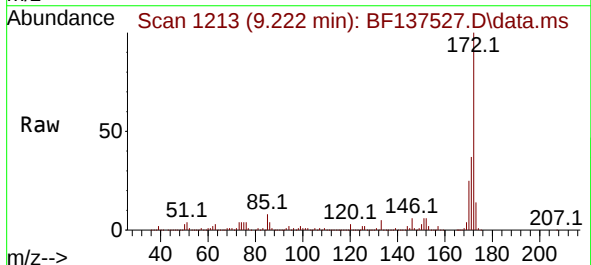
Tgt Ion:172 Resp: 2687808

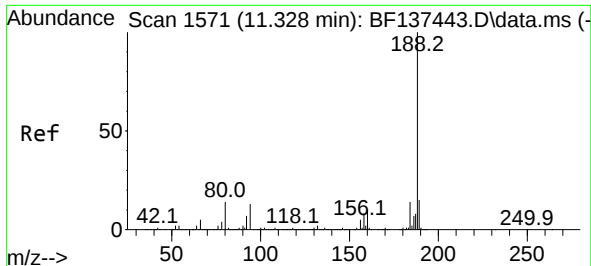
Ion Ratio Lower Upper

172 100

171 36.6 28.5 42.7

170 24.7 19.0 28.6

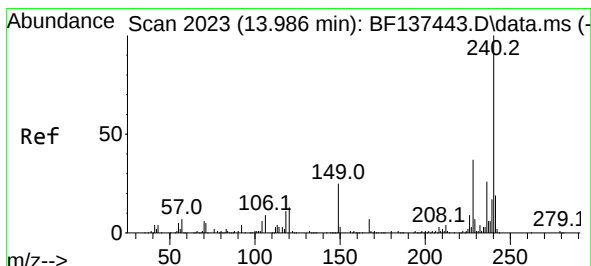
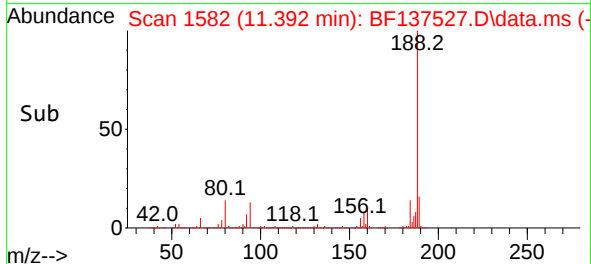
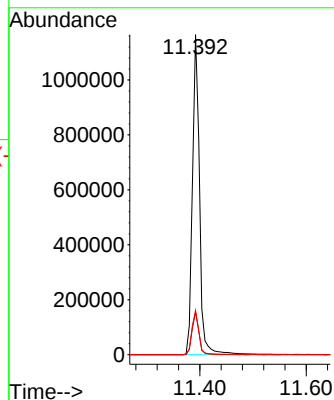
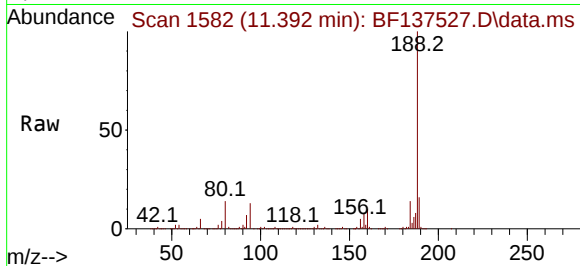




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137527.D
Acq: 07 Mar 2024 13:41

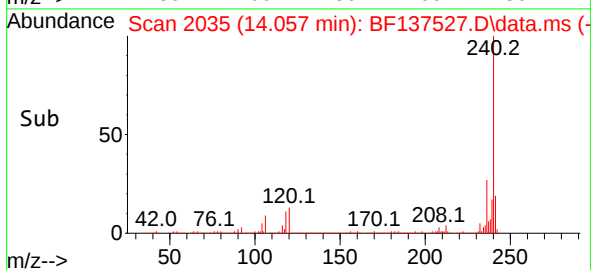
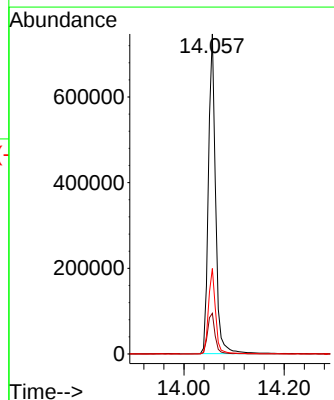
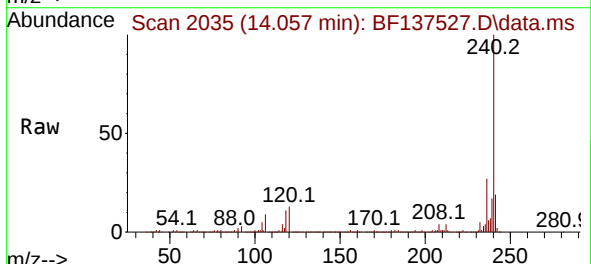
Instrument :
BNA_F
ClientSampleId :
PB159470BL

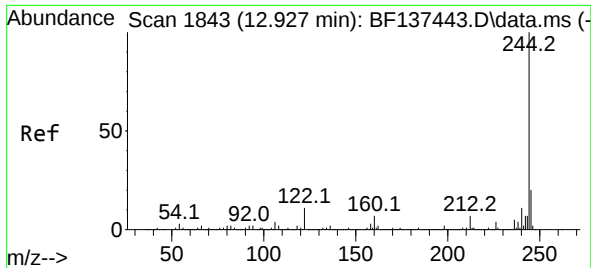
Tgt Ion:188 Resp: 1080191
Ion Ratio Lower Upper
188 100
94 13.3 10.6 15.8
80 13.9 11.5 17.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF137527.D
Acq: 07 Mar 2024 13:41

Tgt Ion:240 Resp: 741061
Ion Ratio Lower Upper
240 100
120 12.7 10.4 15.6
236 26.7 20.9 31.3

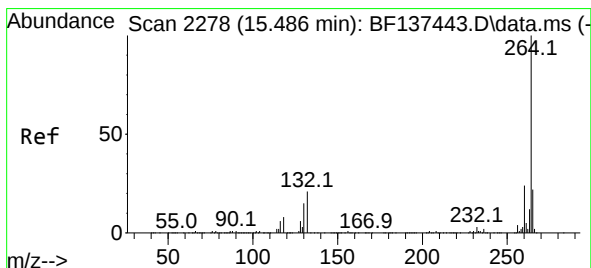
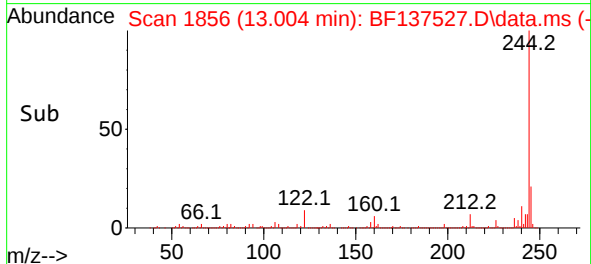
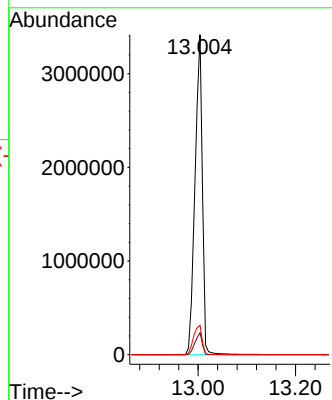
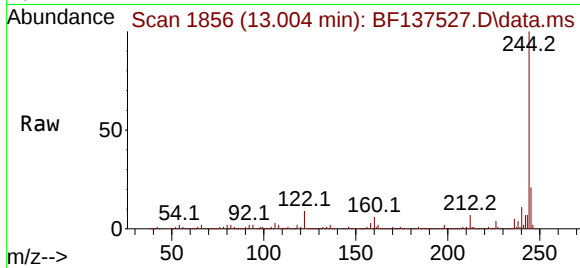




#79
 Terphenyl-d14
 Concen: 66.812 ng
 RT: 13.004 min Scan# 1843
 Delta R.T. 0.012 min
 Lab File: BF137527.D
 Acq: 07 Mar 2024 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB159470BL

Tgt Ion:244 Resp: 3600604
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.2 9.1 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2296
 Delta R.T. 0.024 min
 Lab File: BF137527.D
 Acq: 07 Mar 2024 13:41

Tgt Ion:264 Resp: 580522
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.3 28.9
 265 21.4 17.4 26.0

