

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
 Data File : BF137529.D
 Acq On : 07 Mar 2024 14:41
 Operator : CG\JU
 Sample : PB159489BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159489BL

Quant Time: Mar 07 15:04:39 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	249600	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	1025117	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	569179	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	1078598	20.000	ng	0.00
76) Chrysene-d12	14.057	240	738841	20.000	ng	0.00
86) Perylene-d12	15.592	264	568581	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1921531	116.596	ng	0.02
7) Phenol-d6	6.510	99	2668724	112.184	ng	0.00
23) Nitrobenzene-d5	7.428	82	1676991	76.011	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	686146	137.274	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2697562	74.189	ng	0.00
79) Terphenyl-d14	13.004	244	3549169	66.056	ng	0.01

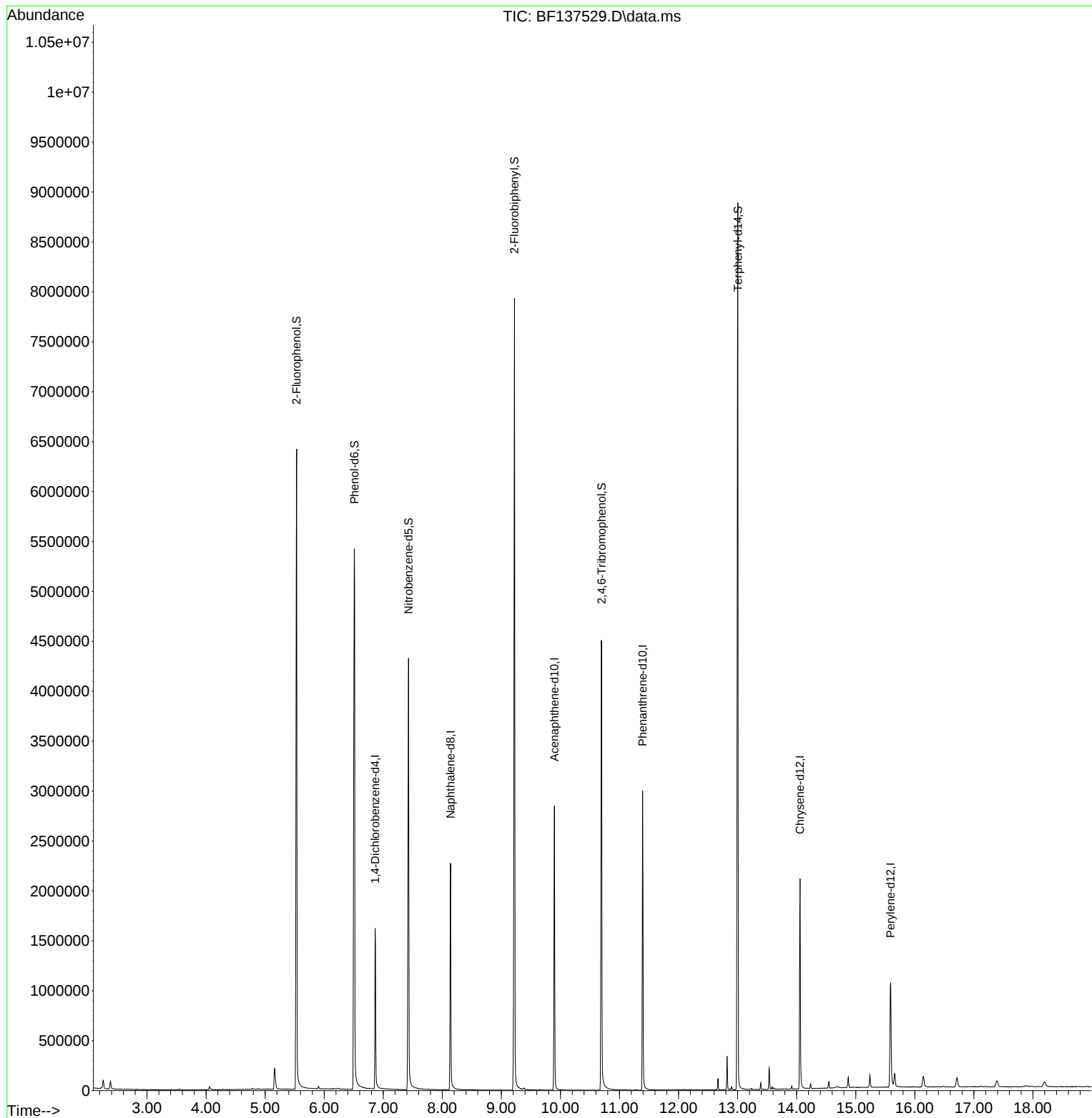
Target Compounds	Qvalue

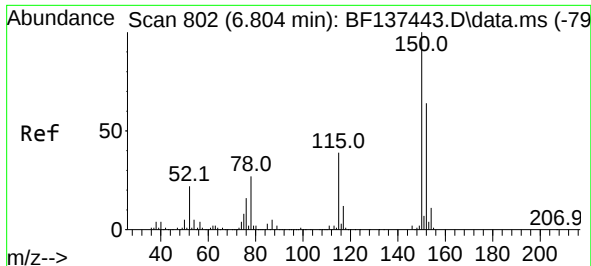
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
Data File : BF137529.D
Acq On : 07 Mar 2024 14:41
Operator : CG\JU
Sample : PB159489BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB159489BL

Quant Time: Mar 07 15:04:39 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

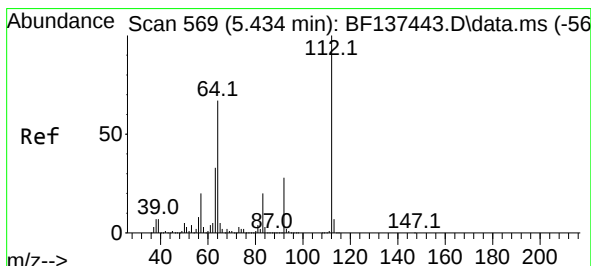
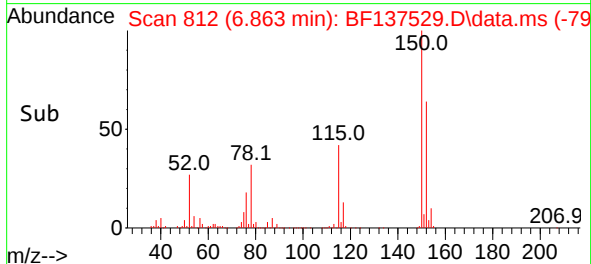
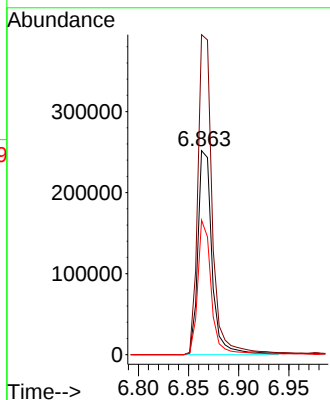
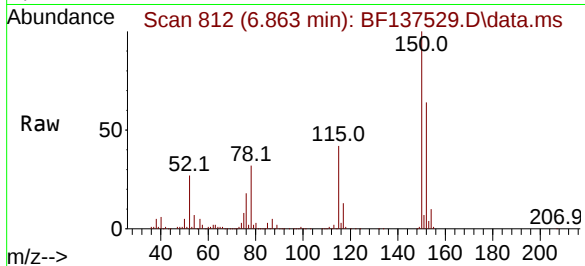




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: BF137529.D
 Acq: 07 Mar 2024 14:41

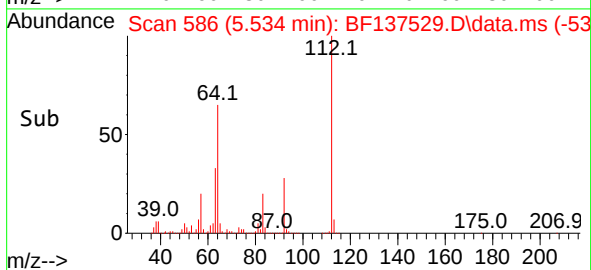
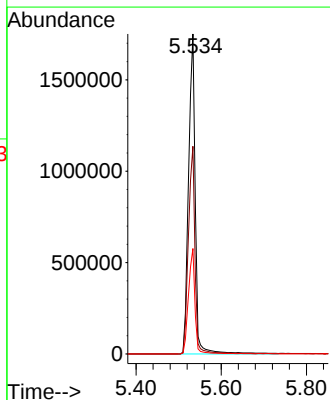
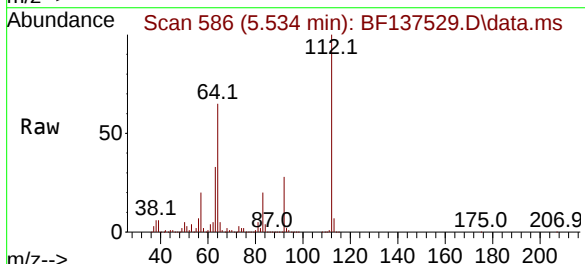
Instrument :
 BNA_F
 ClientSampleId :
 PB159489BL

Tgt Ion:152 Resp: 249600
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.8 188.6
 115 66.0 48.8 73.2



#5
 2-Fluorophenol
 Concen: 116.596 ng
 RT: 5.534 min Scan# 586
 Delta R.T. 0.023 min
 Lab File: BF137529.D
 Acq: 07 Mar 2024 14:41

Tgt Ion:112 Resp: 1921531
 Ion Ratio Lower Upper
 112 100
 64 64.9 53.4 80.2
 63 32.9 26.2 39.2

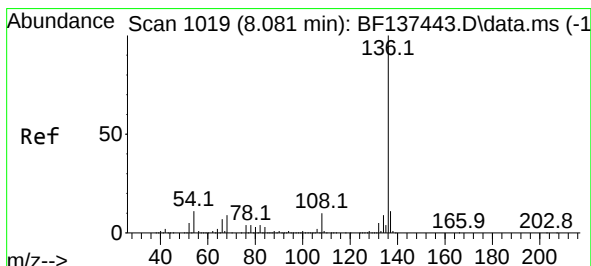
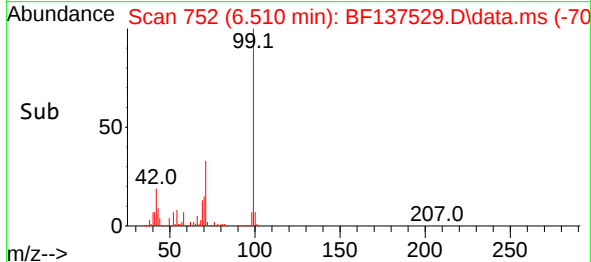
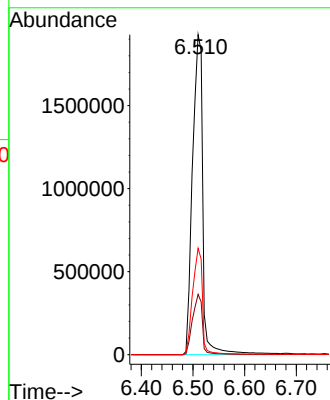
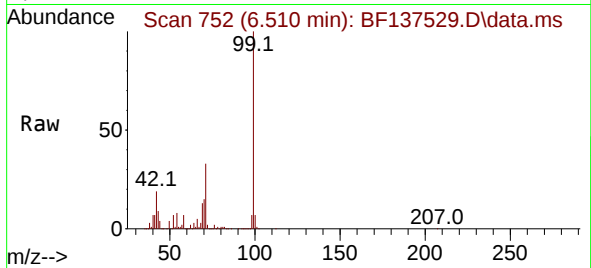




#7
Phenol-d6
Concen: 112.184 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137529.D
Acq: 07 Mar 2024 14:41

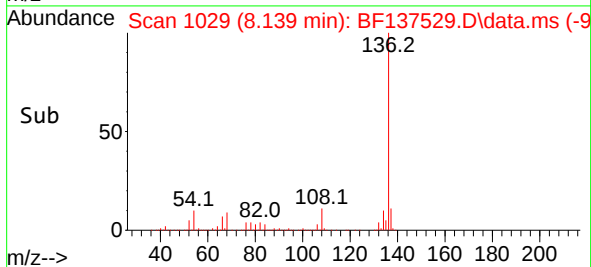
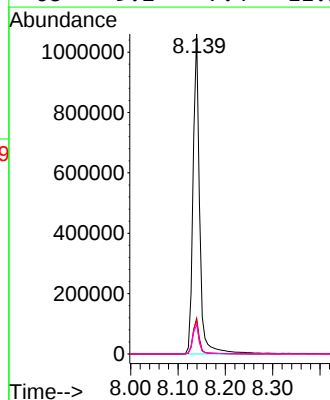
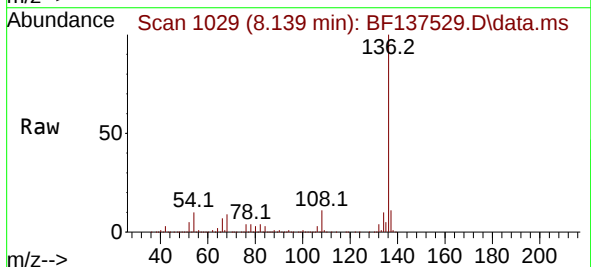
Instrument :
BNA_F
ClientSampleId :
PB159489BL

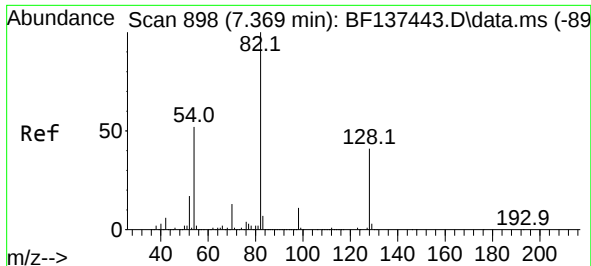
Tgt Ion: 99 Resp: 2668724
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 33.3 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF137529.D
Acq: 07 Mar 2024 14:41

Tgt Ion: 136 Resp: 1025117
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 10.4 8.5 12.7
68 9.2 7.4 11.2

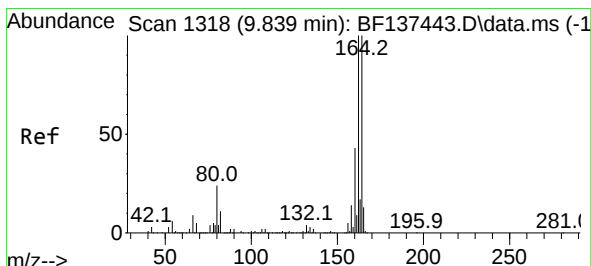
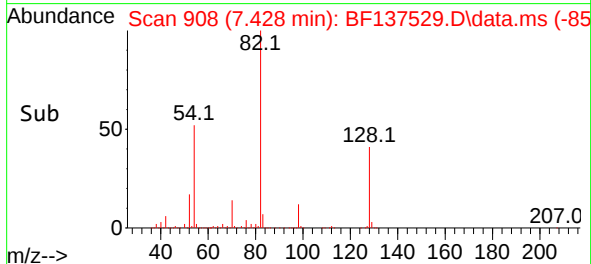
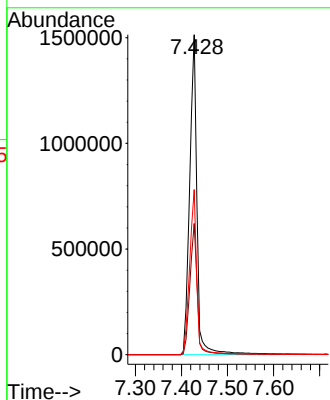
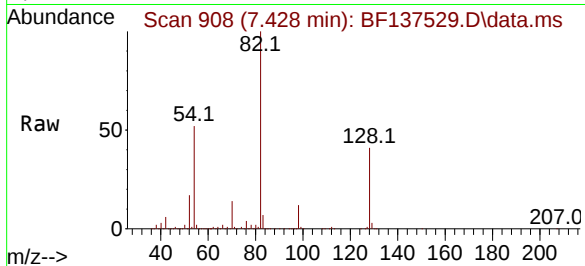




#23
Nitrobenzene-d5
Concen: 76.011 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF137529.D
Acq: 07 Mar 2024 14:41

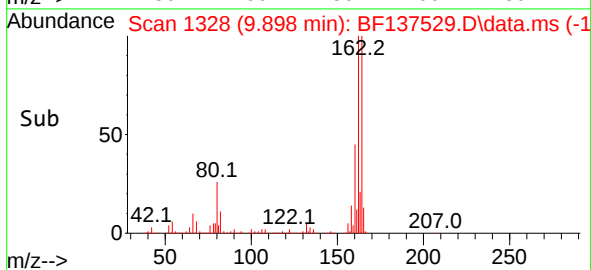
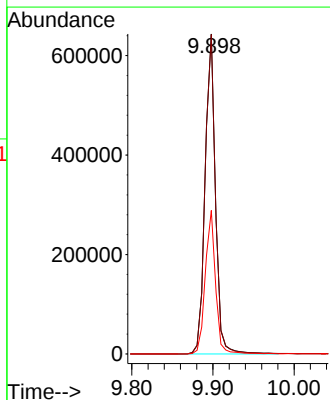
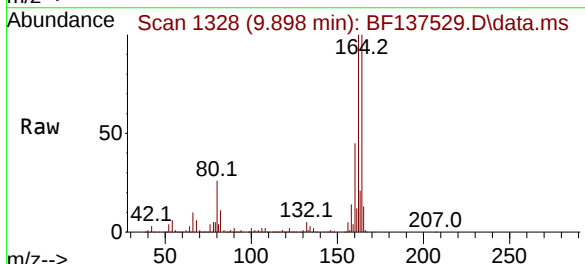
Instrument :
BNA_F
ClientSampleId :
PB159489BL

Tgt Ion: 82 Resp: 1676991
Ion Ratio Lower Upper
82 100
128 41.0 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: BF137529.D
Acq: 07 Mar 2024 14:41

Tgt Ion:164 Resp: 569179
Ion Ratio Lower Upper
164 100
162 99.8 79.8 119.8
160 44.9 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 137.274 ng

RT: 10.698 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF137529.D

Acq: 07 Mar 2024 14:41

Instrument :

BNA_F

ClientSampleId :

PB159489BL

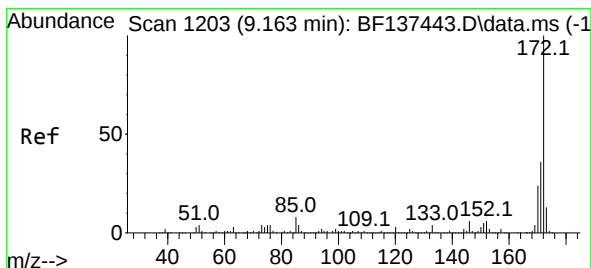
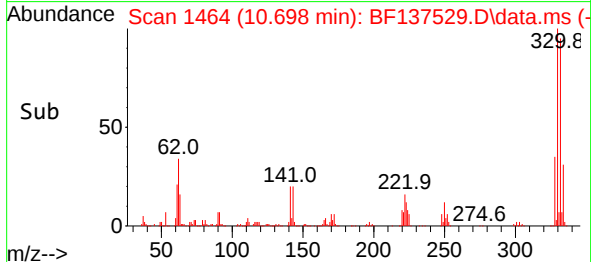
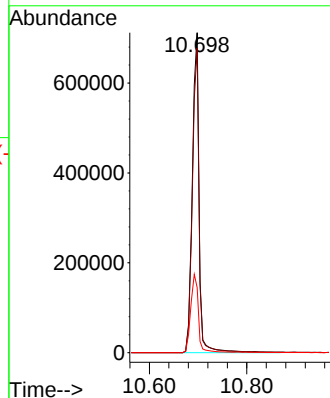
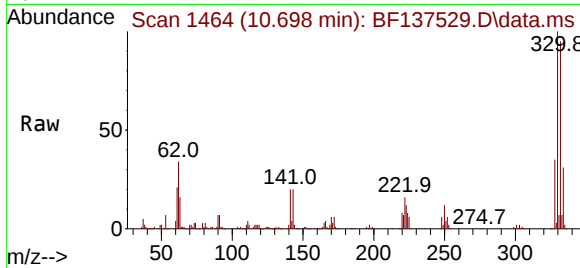
Tgt Ion:330 Resp: 686146

Ion Ratio Lower Upper

330 100

332 95.0 78.0 117.0

141 28.0 27.3 40.9



#45

2-Fluorobiphenyl

Concen: 74.189 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BF137529.D

Acq: 07 Mar 2024 14:41

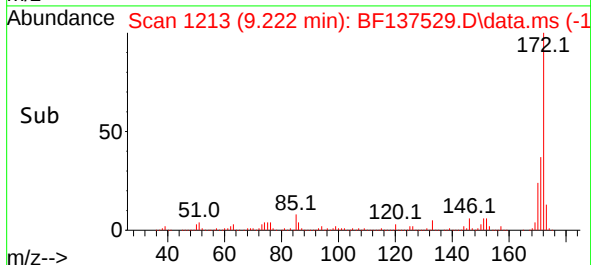
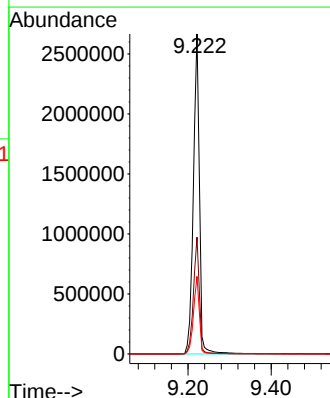
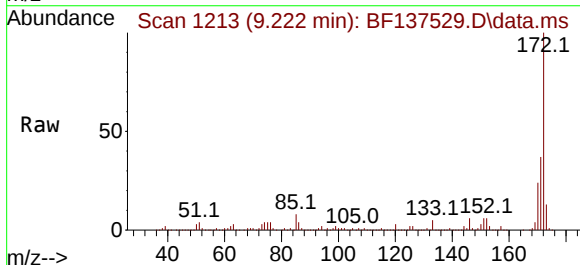
Tgt Ion:172 Resp: 2697562

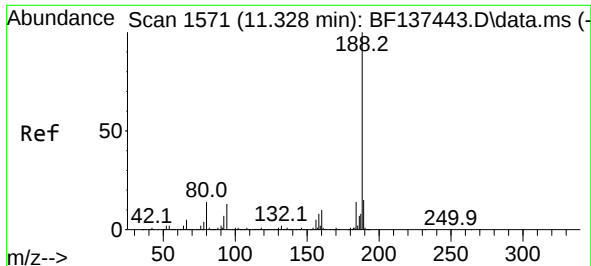
Ion Ratio Lower Upper

172 100

171 36.5 28.5 42.7

170 24.2 19.0 28.6

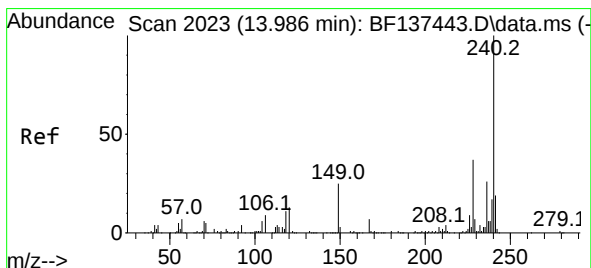
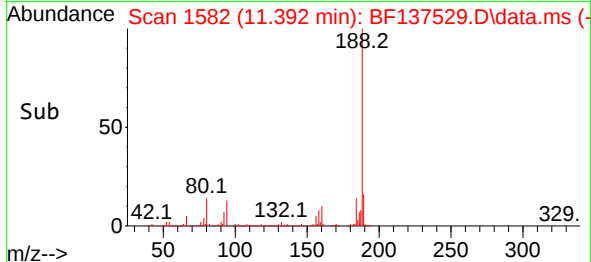
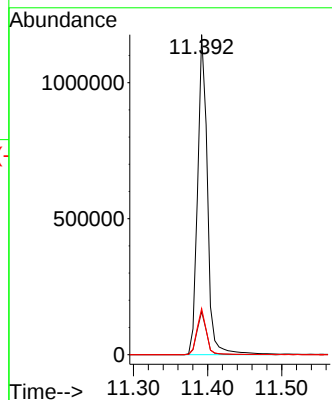
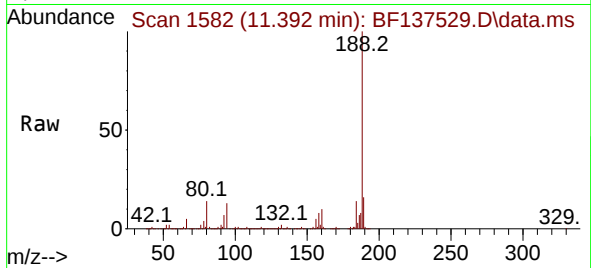




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137529.D
Acq: 07 Mar 2024 14:41

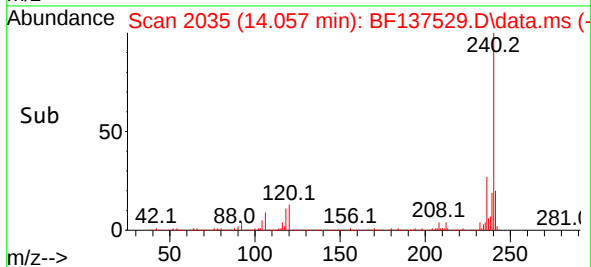
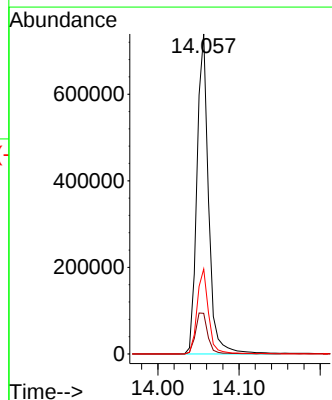
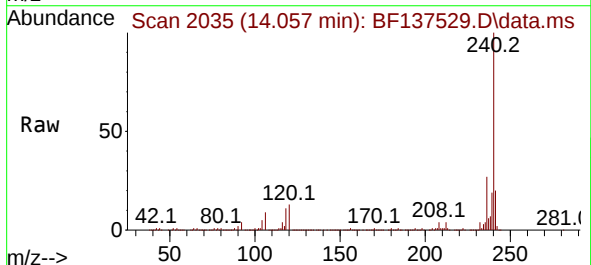
Instrument :
BNA_F
ClientSampleId :
PB159489BL

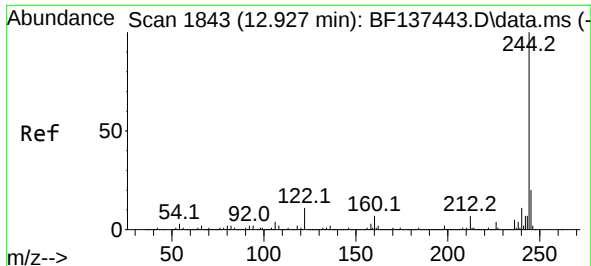
Tgt Ion:188 Resp: 1078598
Ion Ratio Lower Upper
188 100
94 13.5 10.6 15.8
80 14.5 11.5 17.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF137529.D
Acq: 07 Mar 2024 14:41

Tgt Ion:240 Resp: 738841
Ion Ratio Lower Upper
240 100
120 12.7 10.4 15.6
236 26.6 20.9 31.3

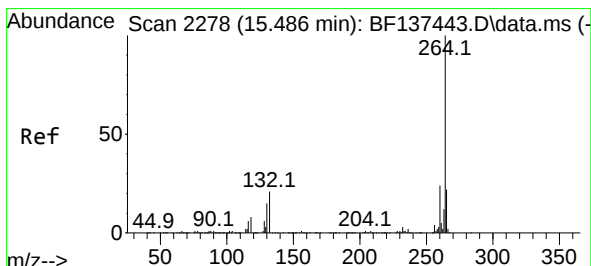
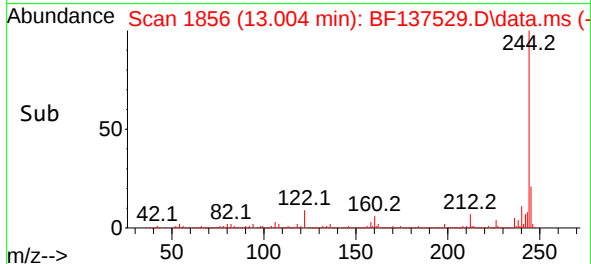
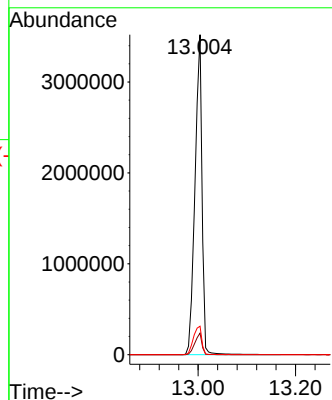
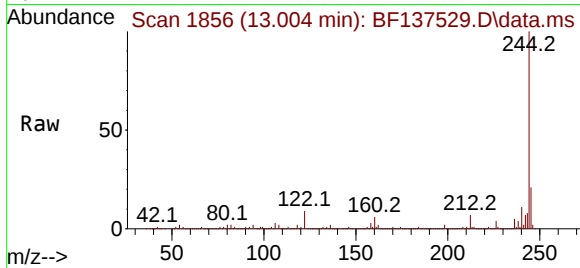




#79
 Terphenyl-d14
 Concen: 66.056 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.012 min
 Lab File: BF137529.D
 Acq: 07 Mar 2024 14:41

Instrument :
 BNA_F
 ClientSampleId :
 PB159489BL

Tgt Ion:244 Resp: 3549169
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 8.9 9.1 13.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2296
 Delta R.T. 0.023 min
 Lab File: BF137529.D
 Acq: 07 Mar 2024 14:41

Tgt Ion:264 Resp: 568581
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.6 17.4 26.0

