

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137116.D
 Acq On : 19 Jan 2024 17:24
 Operator : CG\JU
 Sample : PB158464TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158464TB

Quant Time: Jan 20 01:16:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:58:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	175990	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	712071	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	366798	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	698155	20.000	ng	0.00
76) Chrysene-d12	13.992	240	479323	20.000	ng	0.00
86) Perylene-d12	15.486	264	409110	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1328413	110.621	ng	0.01
7) Phenol-d6	6.445	99	1660317	110.132	ng	0.00
23) Nitrobenzene-d5	7.375	82	1053686	84.677	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	441977	124.450	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1916259	78.411	ng	0.00
79) Terphenyl-d14	12.945	244	2252671	67.178	ng	0.00

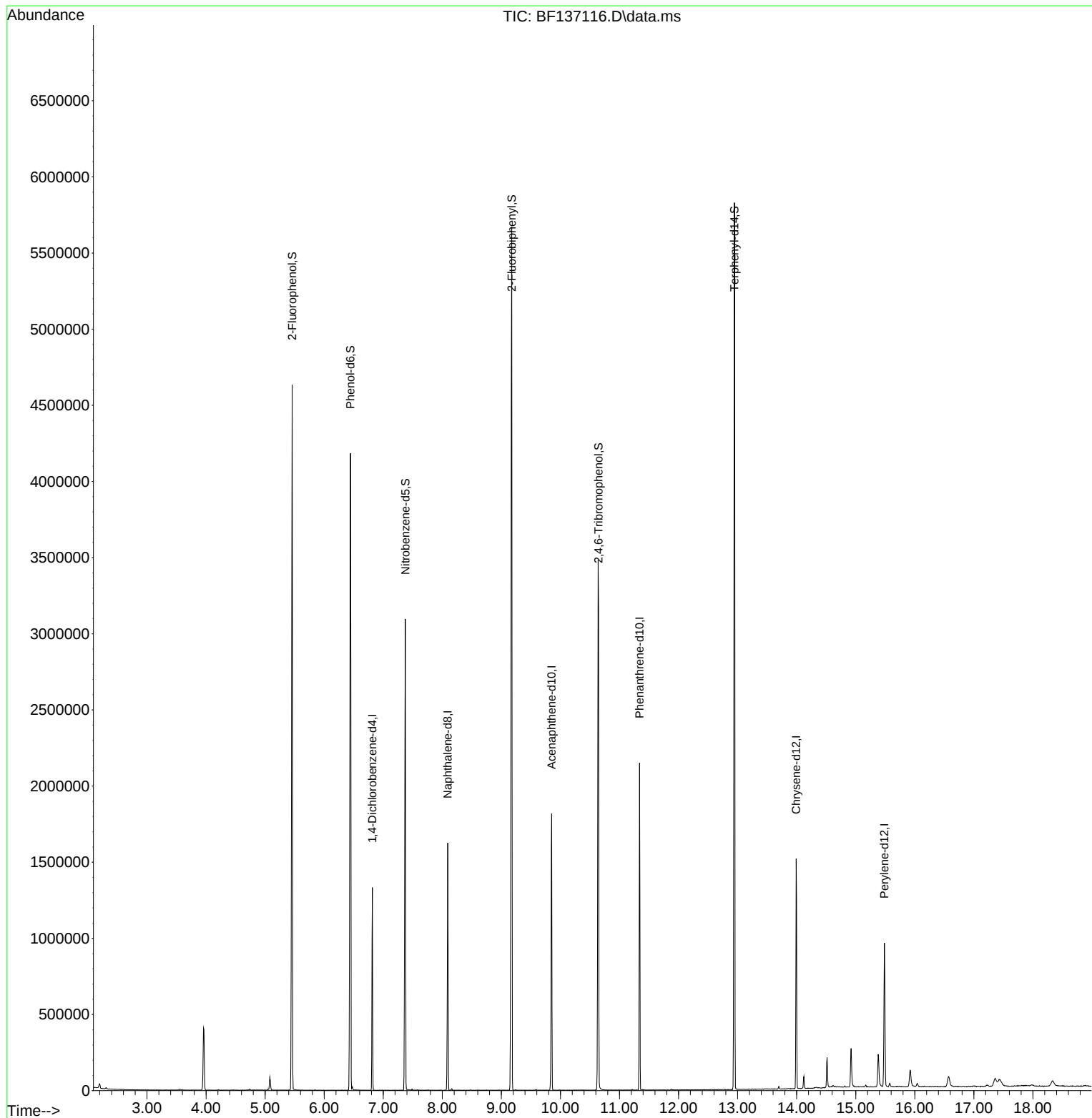
Target Compounds	Qvalue

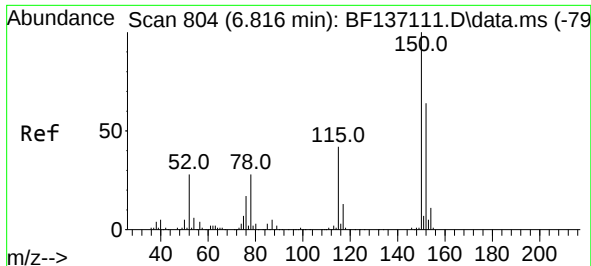
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
Data File : BF137116.D
Acq On : 19 Jan 2024 17:24
Operator : CG\JU
Sample : PB158464TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB158464TB

Quant Time: Jan 20 01:16:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 20 00:58:12 2024
Response via : Initial Calibration

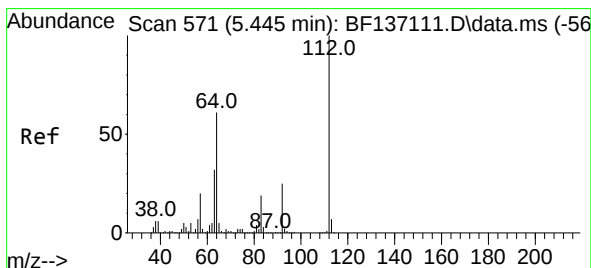
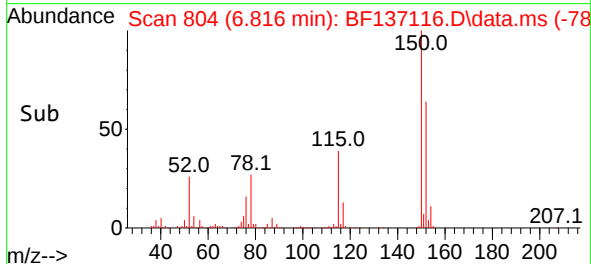
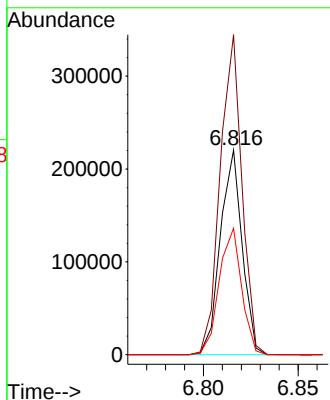
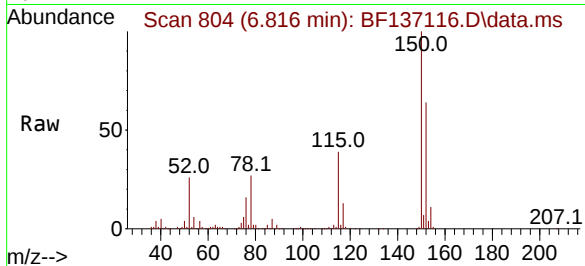




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF137116.D
Acq: 19 Jan 2024 17:24

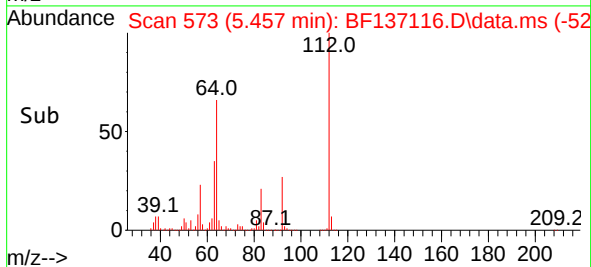
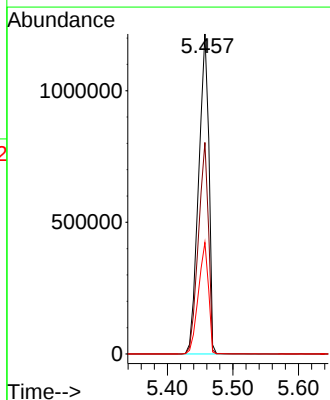
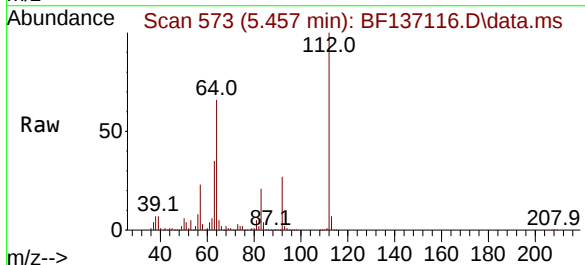
Instrument :
BNA_F
ClientSampleId :
PB158464TB

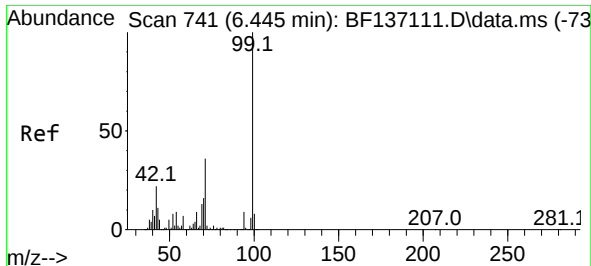
Tgt Ion:152 Resp: 175990
Ion Ratio Lower Upper
152 100
150 156.4 125.1 187.7
115 61.8 52.3 78.5



#5
2-Fluorophenol
Concen: 110.621 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF137116.D
Acq: 19 Jan 2024 17:24

Tgt Ion:112 Resp: 1328413
Ion Ratio Lower Upper
112 100
64 66.1 48.6 73.0
63 34.9 25.5 38.3



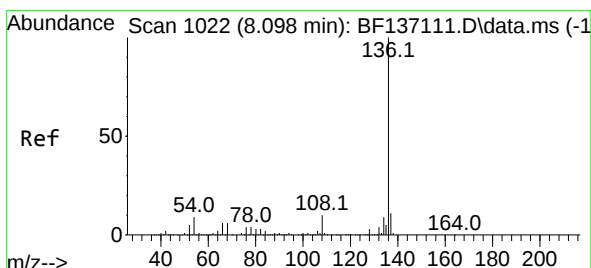
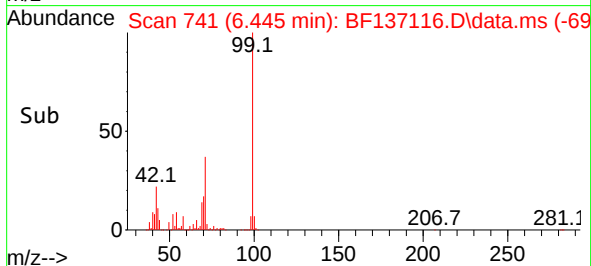
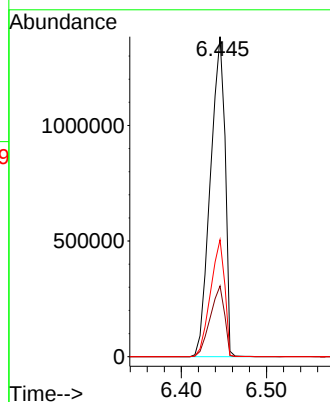
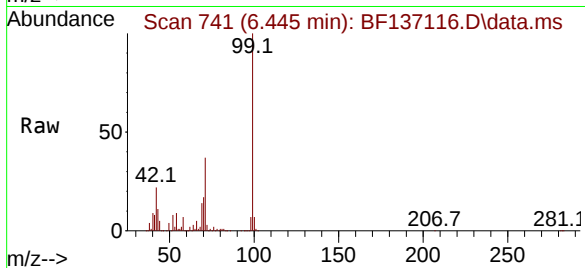


#7
Phenol-d6
Concen: 110.132 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF137116.D
Acq: 19 Jan 2024 17:24

Instrument :
BNA_F
ClientSampleId :
PB158464TB

Tgt Ion: 99 Resp: 1660317

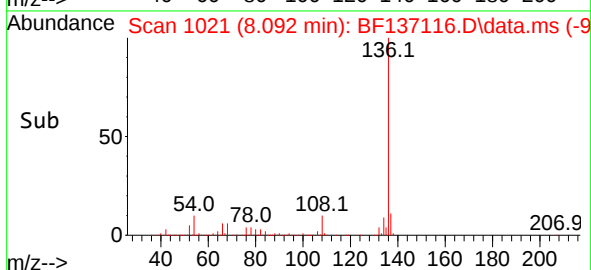
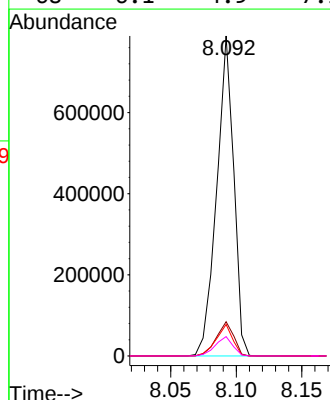
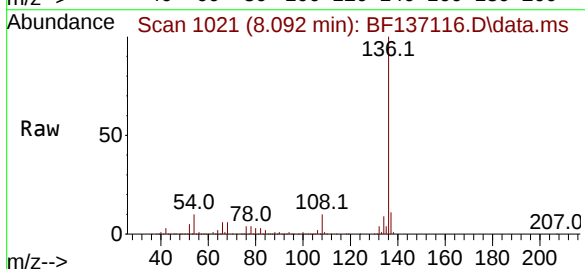
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.5	26.3
71	36.6	28.6	42.8

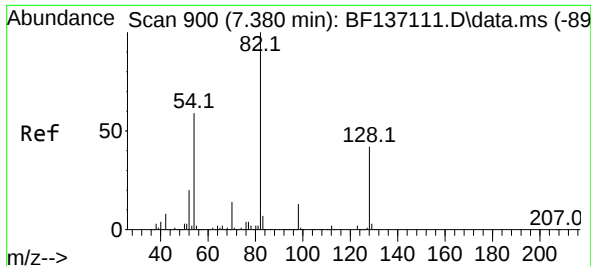


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137116.D
Acq: 19 Jan 2024 17:24

Tgt Ion:136 Resp: 712071

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	9.9	7.4	11.2
68	6.1	4.9	7.3





#23

Nitrobenzene-d5

Concen: 84.677 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF137116.D

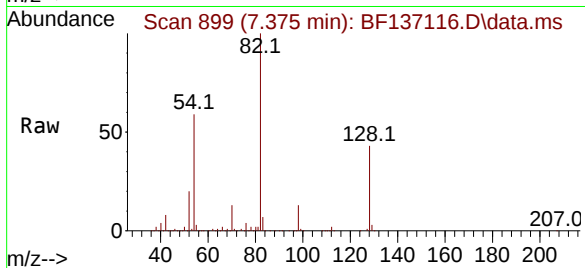
Acq: 19 Jan 2024 17:24

Instrument :

BNA_F

ClientSampleId :

PB158464TB



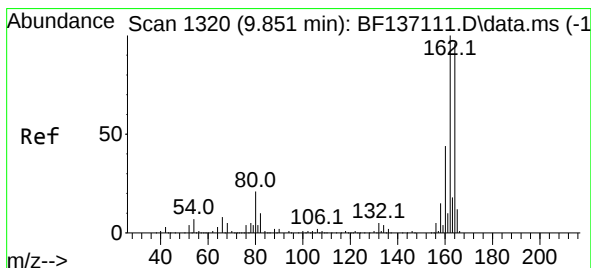
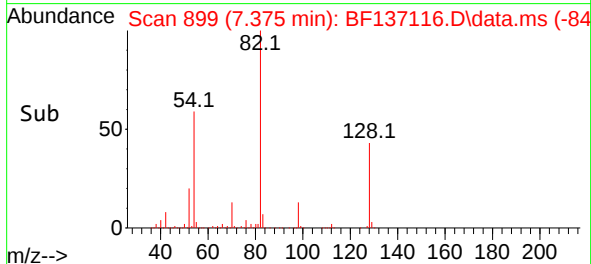
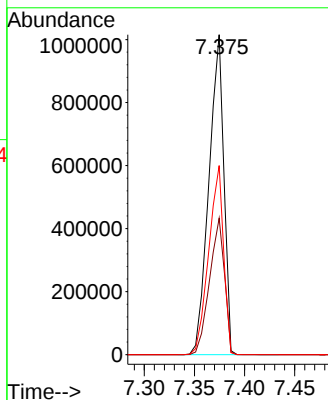
Tgt Ion: 82 Resp: 1053686

Ion Ratio Lower Upper

82 100

128 42.6 33.8 50.8

54 59.1 47.4 71.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF137116.D

Acq: 19 Jan 2024 17:24

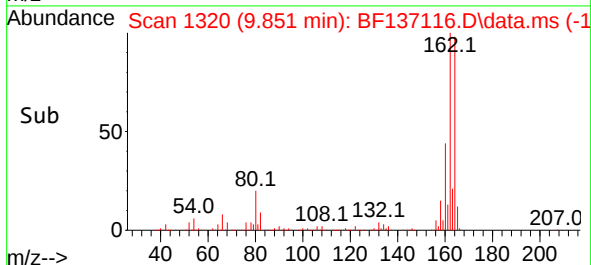
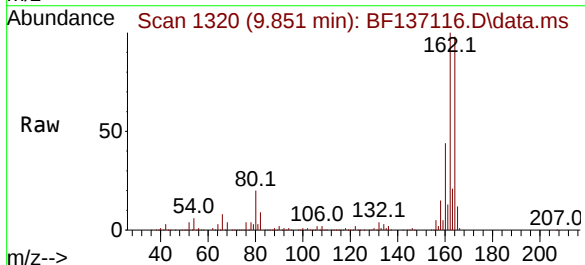
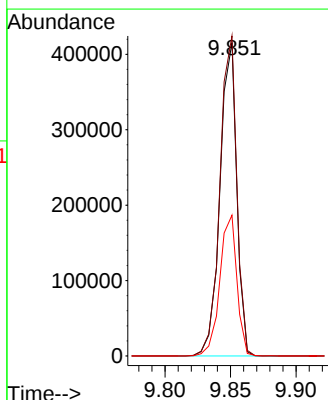
Tgt Ion:164 Resp: 366798

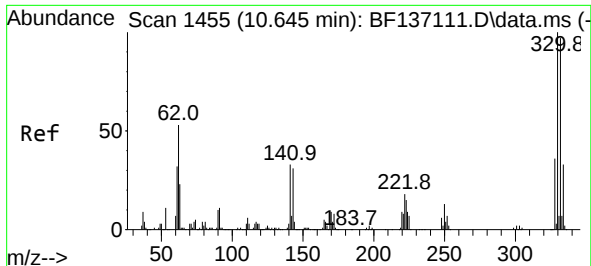
Ion Ratio Lower Upper

164 100

162 102.1 83.1 124.7

160 44.9 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 124.450 ng

RT: 10.645 min Scan# 1455

Delta R.T. 0.000 min

Lab File: BF137116.D

Acq: 19 Jan 2024 17:24

Instrument :

BNA_F

ClientSampleId :

PB158464TB

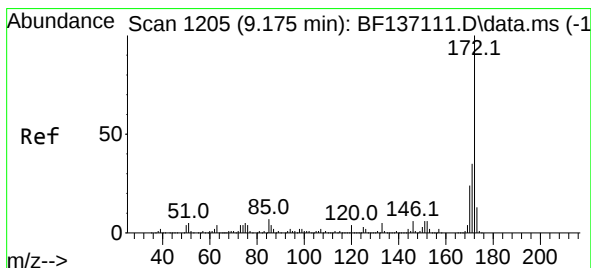
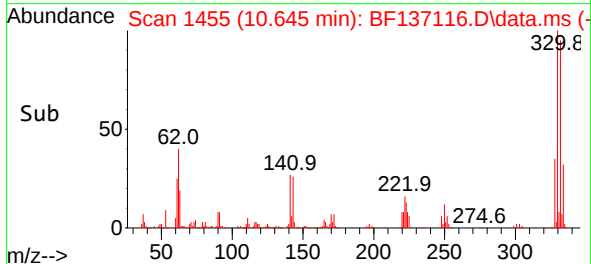
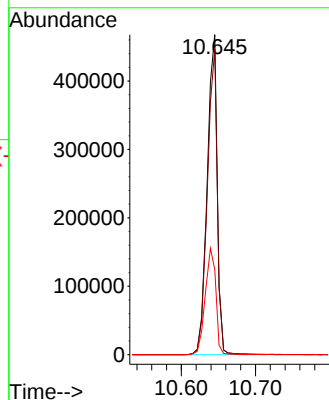
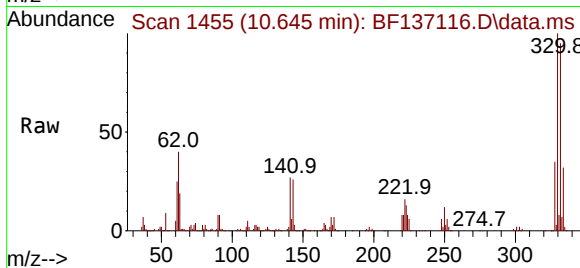
Tgt Ion:330 Resp: 441977

Ion Ratio Lower Upper

330 100

332 94.5 77.3 115.9

141 35.2 30.2 45.4



#45

2-Fluorobiphenyl

Concen: 78.411 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF137116.D

Acq: 19 Jan 2024 17:24

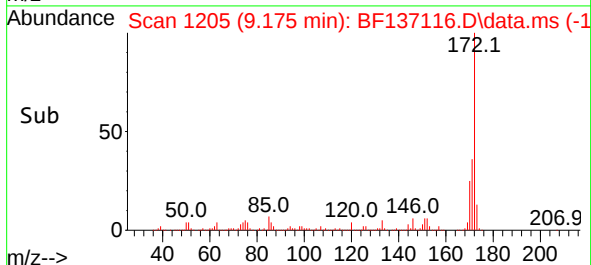
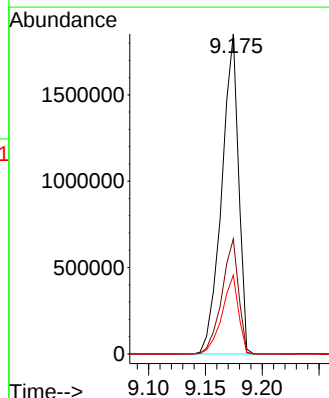
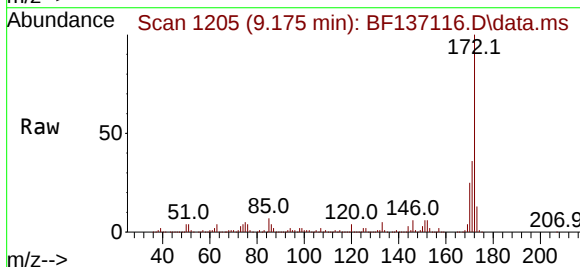
Tgt Ion:172 Resp: 1916259

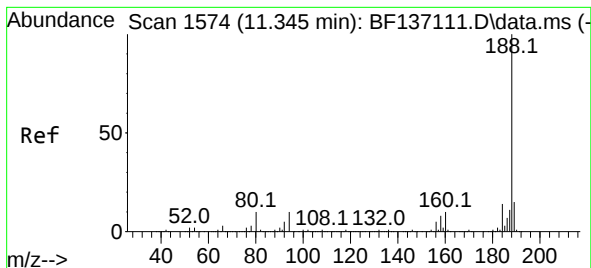
Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 24.6 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137116.D

Acq: 19 Jan 2024 17:24

Instrument :

BNA_F

ClientSampleId :

PB158464TB

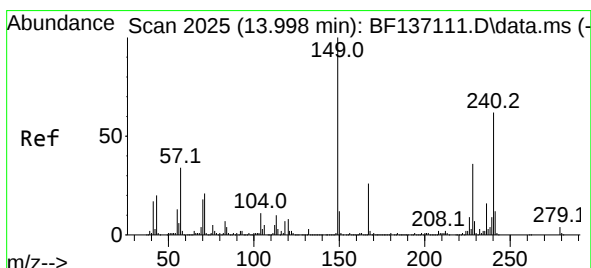
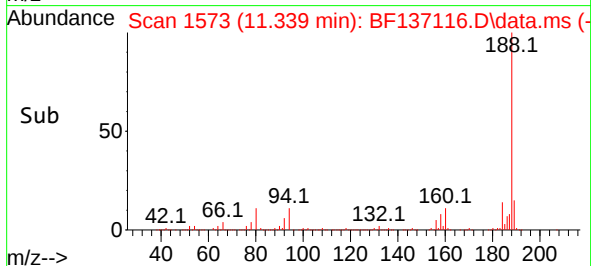
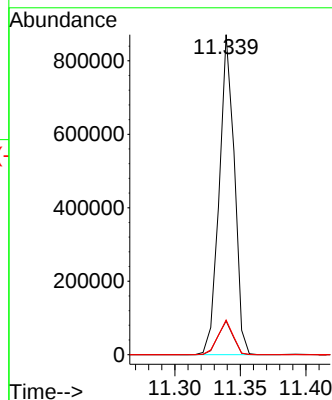
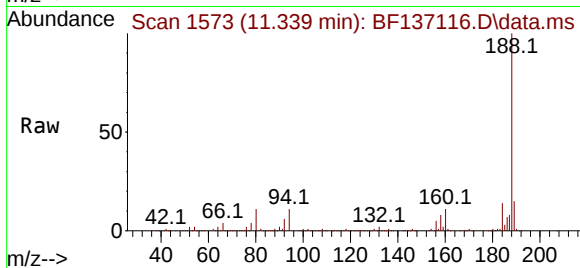
Tgt Ion:188 Resp: 698155

Ion Ratio Lower Upper

188 100

94 10.5 7.8 11.6

80 10.8 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF137116.D

Acq: 19 Jan 2024 17:24

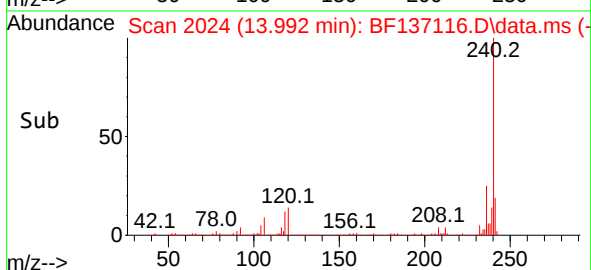
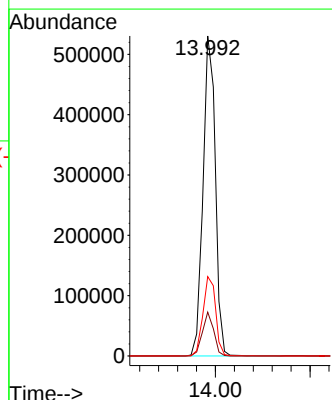
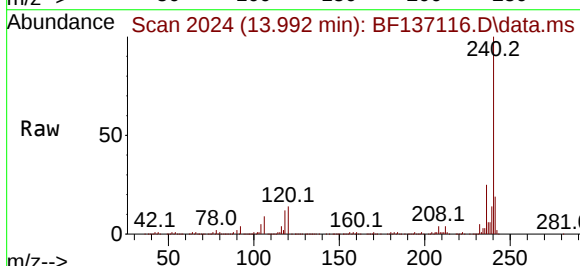
Tgt Ion:240 Resp: 479323

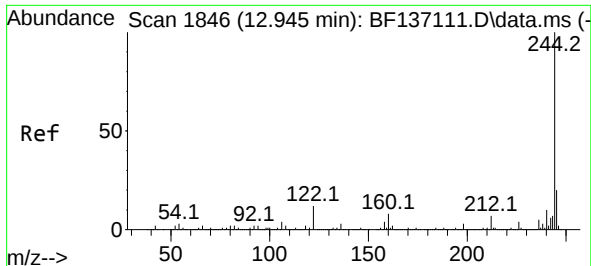
Ion Ratio Lower Upper

240 100

120 13.7 10.3 15.5

236 24.8 20.1 30.1

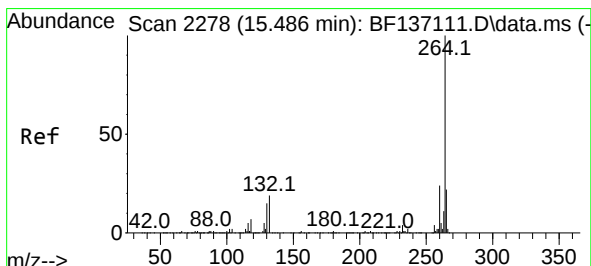
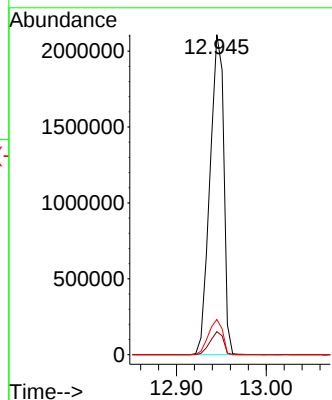
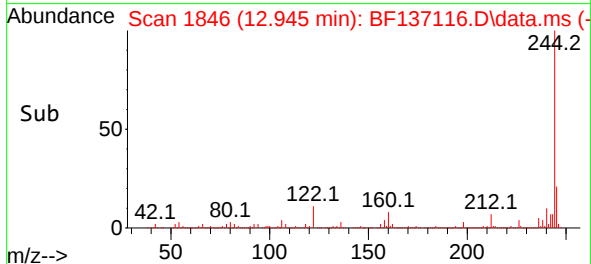
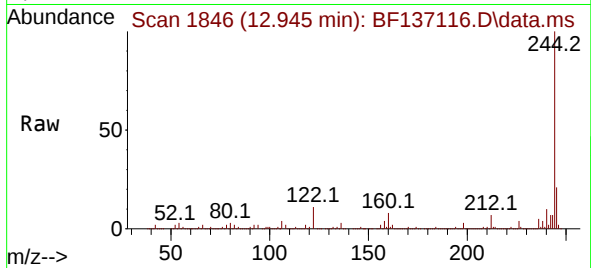




#79
 Terphenyl-d14
 Concen: 67.178 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF137116.D
 Acq: 19 Jan 2024 17:24

Instrument :
 BNA_F
 ClientSampleId :
 PB158464TB

Tgt Ion:244 Resp: 2252671
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.0 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. 0.000 min
 Lab File: BF137116.D
 Acq: 19 Jan 2024 17:24

Tgt Ion:264 Resp: 409110
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.5 29.3
 265 21.7 17.8 26.6

