

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137803.D
Acq On : 01 May 2024 20:56
Operator : CG\JU
Sample : P2307-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

Quant Time: May 02 01:34:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	182056	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	707664	20.000	ng	0.00
39) Acenaphthene-d10	10.098	164	408730	20.000	ng	-0.01
64) Phenanthrene-d10	11.598	188	703487	20.000	ng	0.00
76) Chrysene-d12	14.245	240	396691	20.000	ng	0.00
86) Perylene-d12	15.821	264	359869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	1392813	128.091	ng	0.02
7) Phenol-d6	6.675	99	1644275	119.218	ng	0.00
23) Nitrobenzene-d5	7.616	82	1136097	93.272	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	599978	143.768	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2240783	88.943	ng	0.00
79) Terphenyl-d14	13.186	244	2508031	105.954	ng	0.00

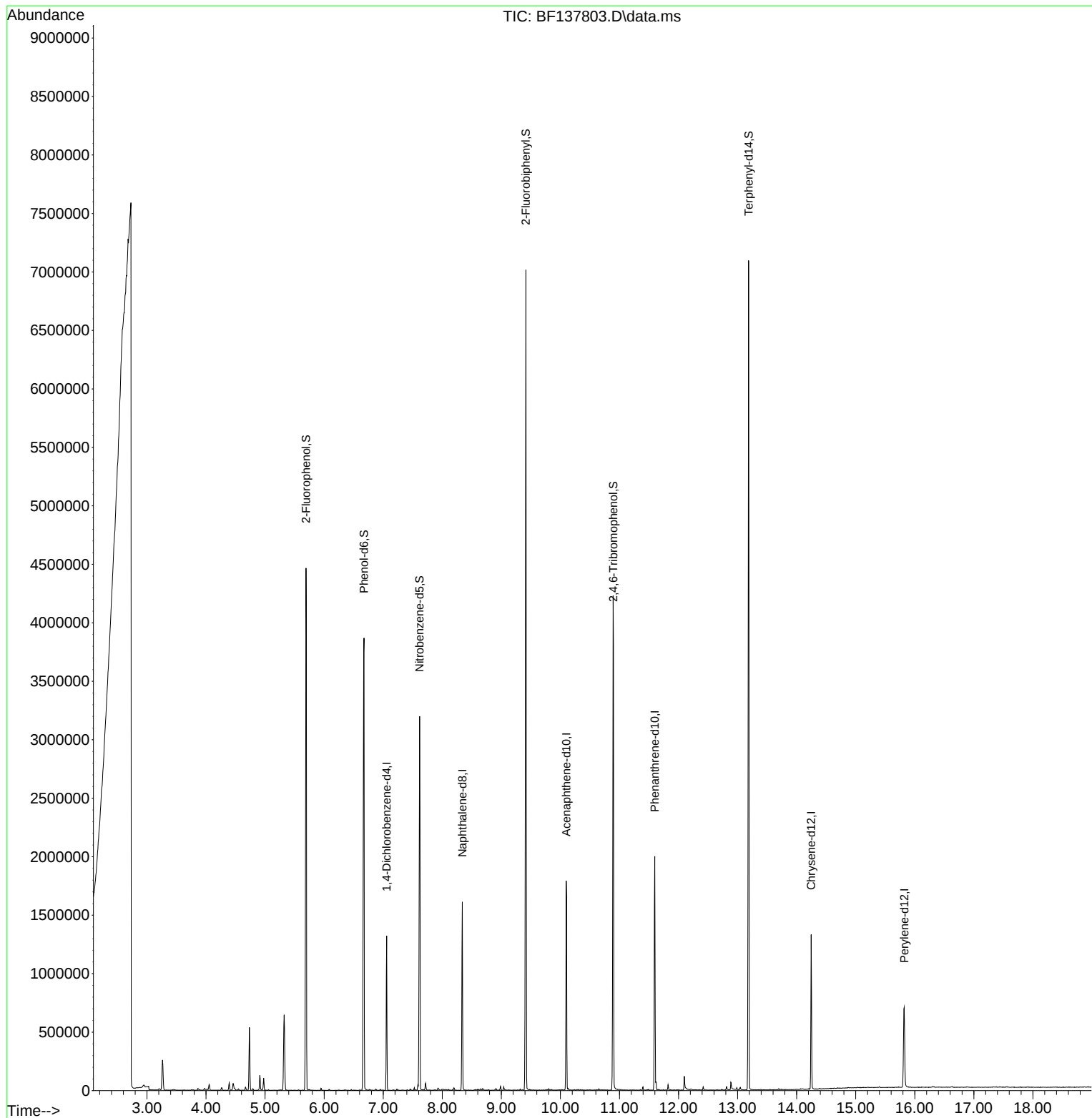
Target Compounds	Qvalue
------------------	--------

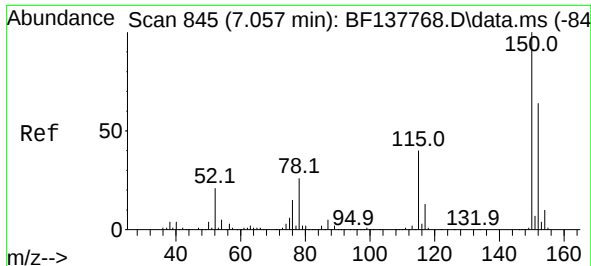
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137803.D
Acq On : 01 May 2024 20:56
Operator : CG\JU
Sample : P2307-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

Quant Time: May 02 01:34:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration

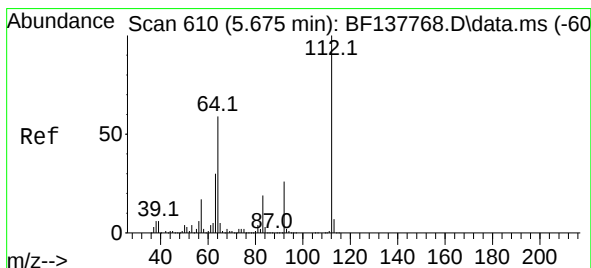
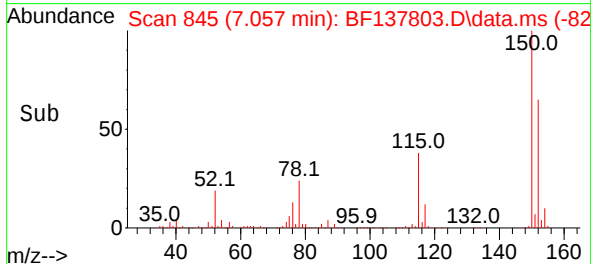
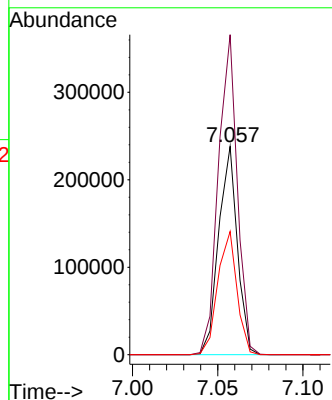
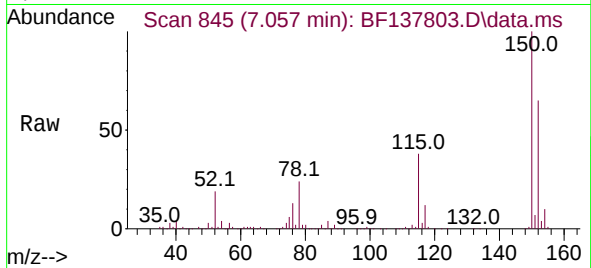




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137803.D
Acq: 01 May 2024 20:56

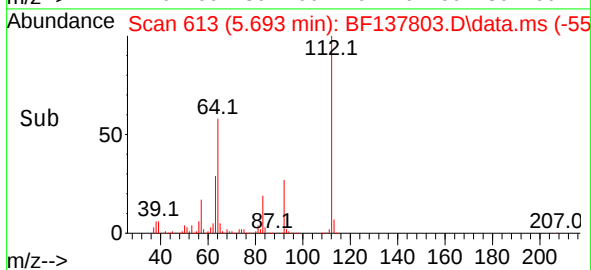
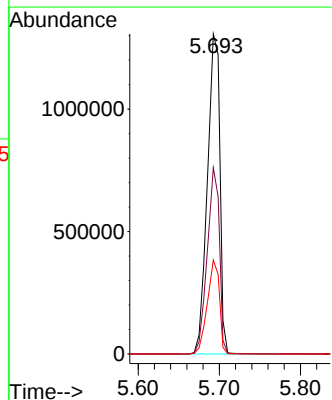
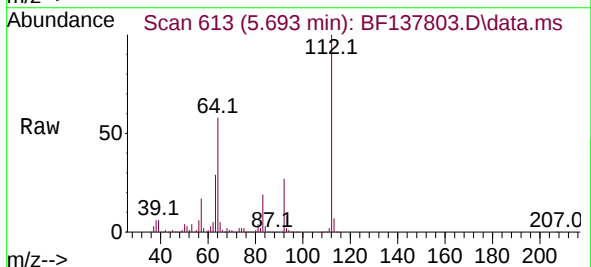
Instrument :
BNA_F
ClientSampleId :
WC-2

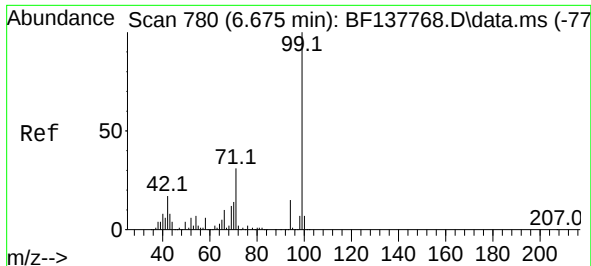
Tgt Ion:152 Resp: 182056
Ion Ratio Lower Upper
152 100
150 153.6 124.1 186.1
115 59.1 49.1 73.7



#5
2-Fluorophenol
Concen: 128.091 ng
RT: 5.693 min Scan# 613
Delta R.T. 0.018 min
Lab File: BF137803.D
Acq: 01 May 2024 20:56

Tgt Ion:112 Resp: 1392813
Ion Ratio Lower Upper
112 100
64 58.2 47.3 70.9
63 29.3 23.7 35.5

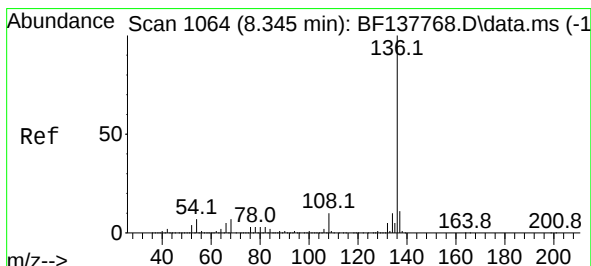
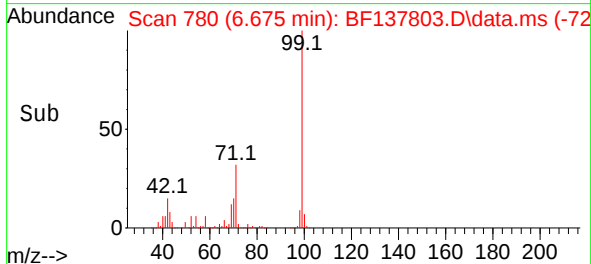
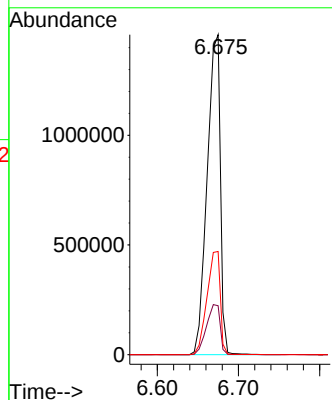
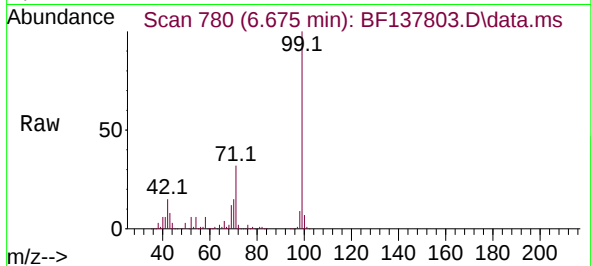




#7
Phenol-d6
Concen: 119.218 ng
RT: 6.675 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137803.D
Acq: 01 May 2024 20:56

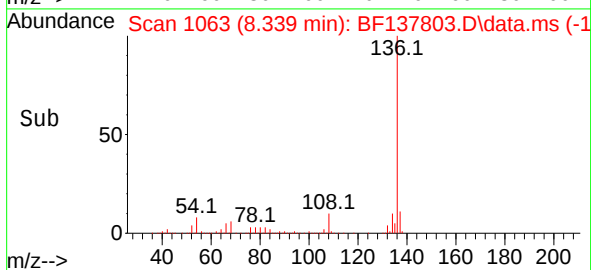
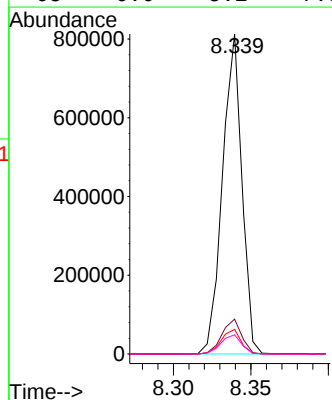
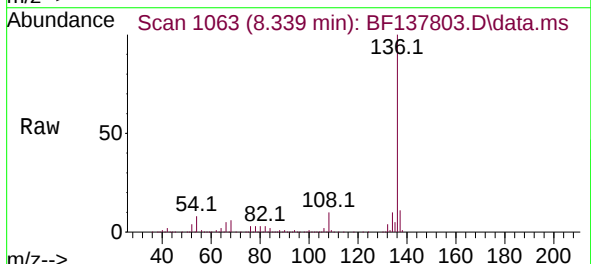
Instrument :
BNA_F
ClientSampleId :
WC-2

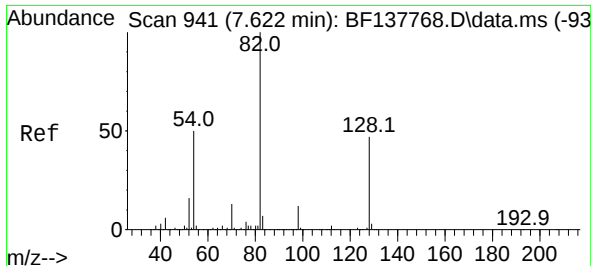
Tgt Ion: 99 Resp: 1644275
Ion Ratio Lower Upper
99 100
42 15.3 13.2 19.8
71 32.2 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137803.D
Acq: 01 May 2024 20:56

Tgt Ion: 136 Resp: 707664
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 5.8 8.8
68 6.0 5.2 7.8

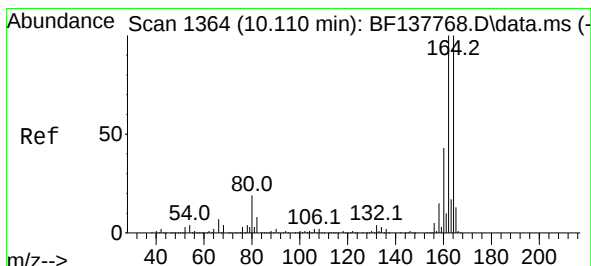
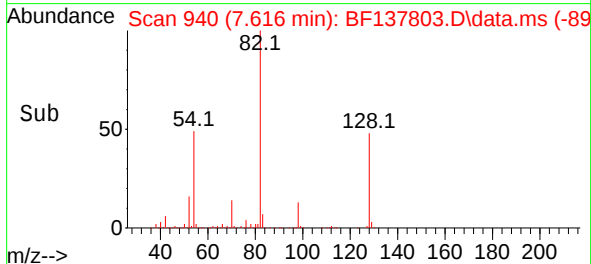
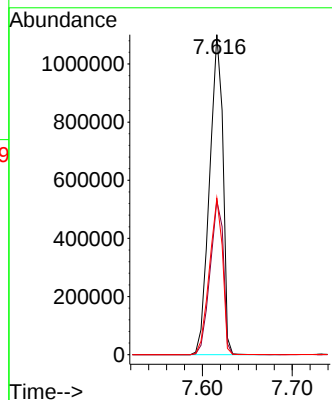
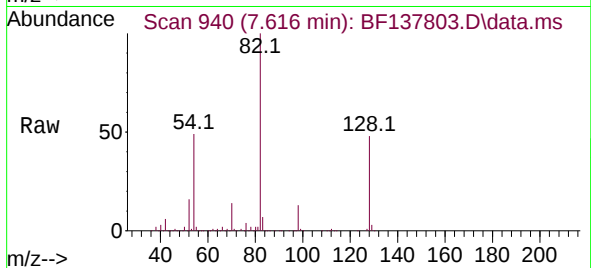




#23
Nitrobenzene-d5
Concen: 93.272 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137803.D
Acq: 01 May 2024 20:56

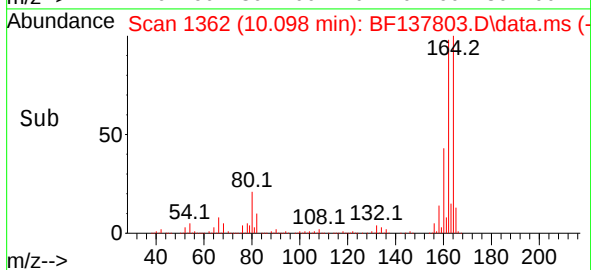
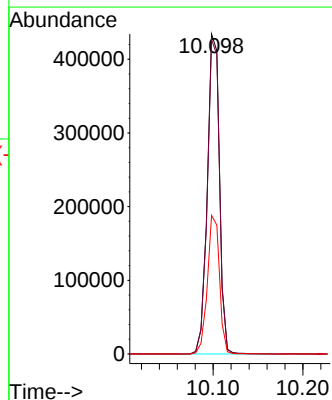
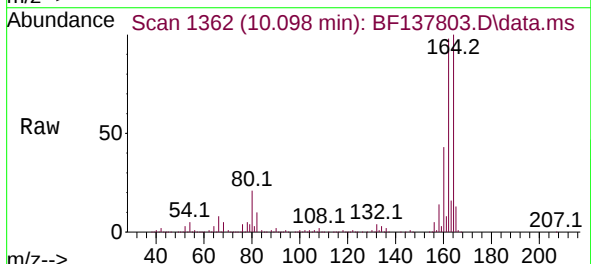
Instrument :
BNA_F
ClientSampleId :
WC-2

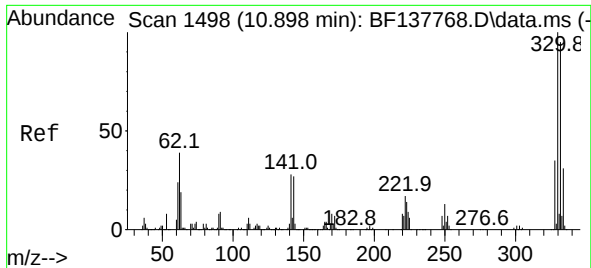
Tgt Ion: 82 Resp: 1136097
Ion Ratio Lower Upper
82 100
128 48.2 37.5 56.3
54 48.9 39.8 59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF137803.D
Acq: 01 May 2024 20:56

Tgt Ion: 164 Resp: 408730
Ion Ratio Lower Upper
164 100
162 98.3 79.8 119.6
160 43.3 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 143.768 ng

RT: 10.898 min Scan# 1498

Delta R.T. 0.000 min

Lab File: BF137803.D

Acq: 01 May 2024 20:56

Instrument :

BNA_F

ClientSampleId :

WC-2

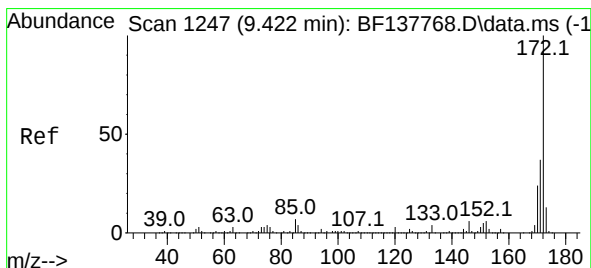
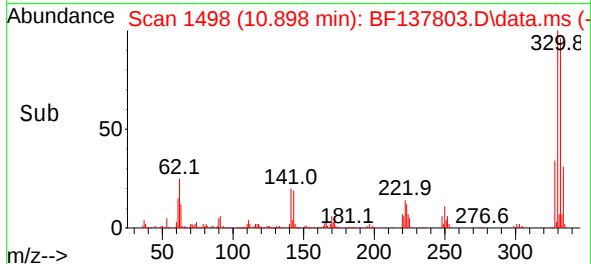
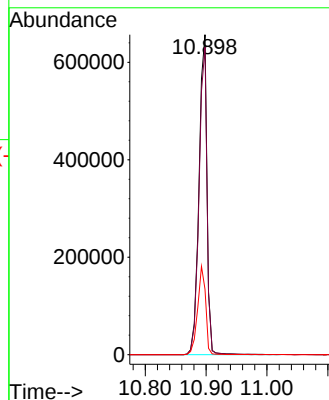
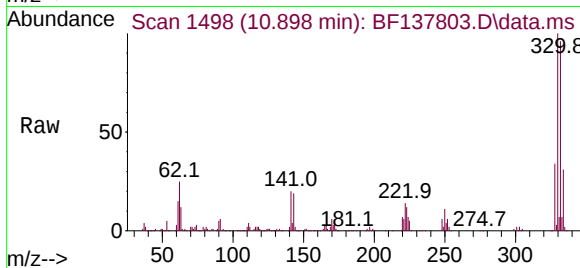
Tgt Ion:330 Resp: 599978

Ion Ratio Lower Upper

330 100

332 95.7 77.3 115.9

141 27.8 23.8 35.6



#45

2-Fluorobiphenyl

Concen: 88.943 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF137803.D

Acq: 01 May 2024 20:56

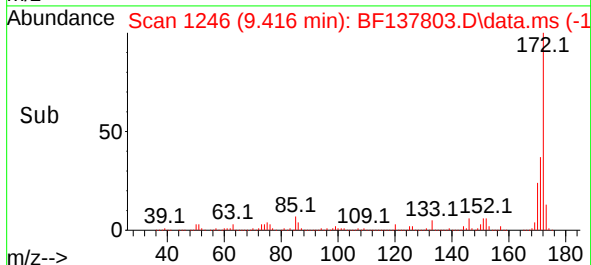
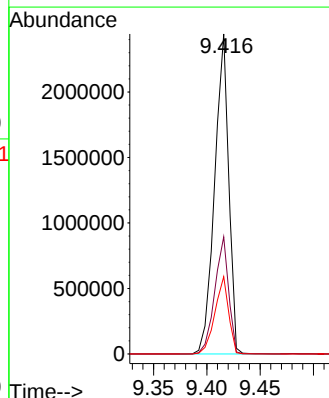
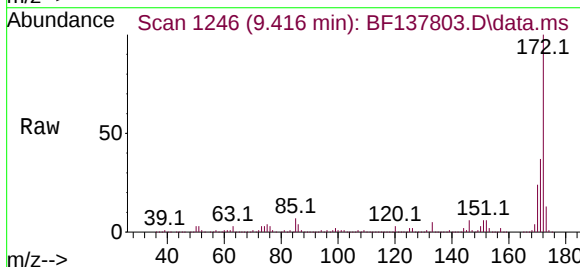
Tgt Ion:172 Resp: 2240783

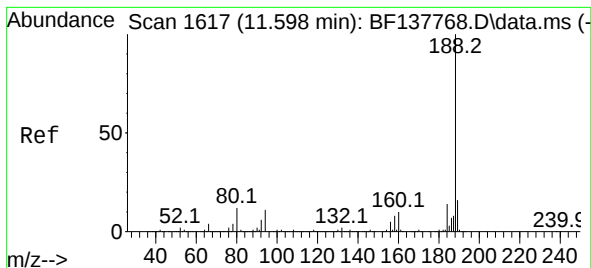
Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

170 24.1 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137803.D

Acq: 01 May 2024 20:56

Instrument :

BNA_F

ClientSampleId :

WC-2

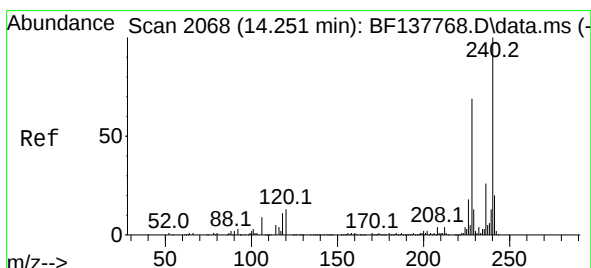
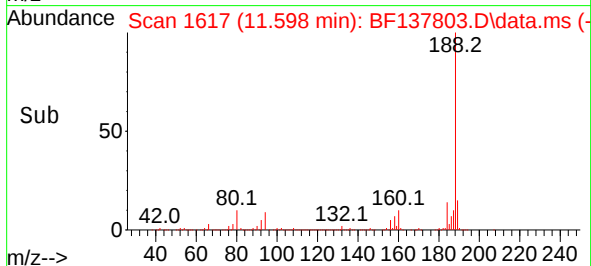
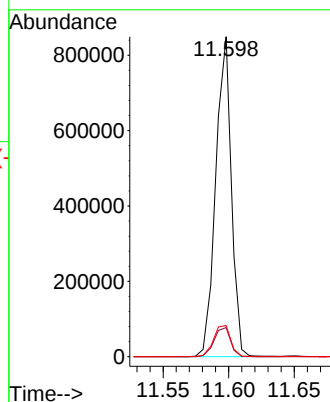
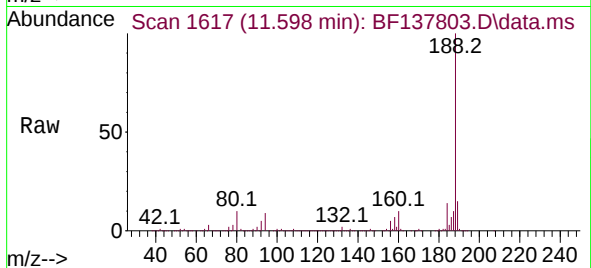
Tgt Ion:188 Resp: 703487

Ion Ratio Lower Upper

188 100

94 9.1 8.8 13.2

80 9.7 9.6 14.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.245 min Scan# 2067

Delta R.T. -0.006 min

Lab File: BF137803.D

Acq: 01 May 2024 20:56

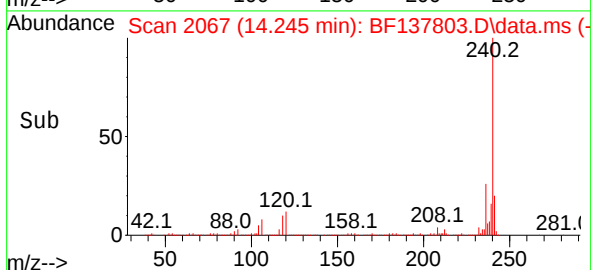
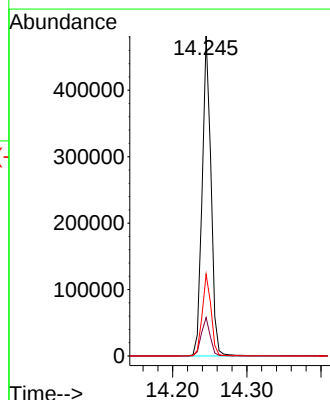
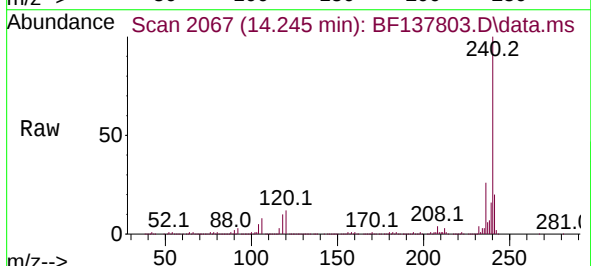
Tgt Ion:240 Resp: 396691

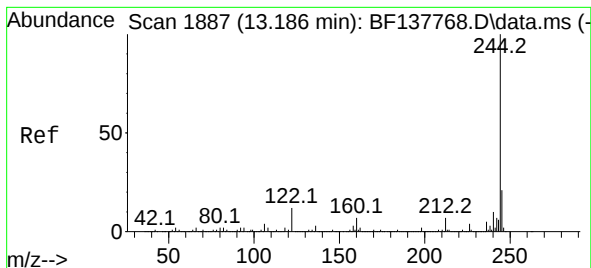
Ion Ratio Lower Upper

240 100

120 12.0 10.4 15.6

236 25.6 20.4 30.6





#79

Terphenyl-d14

Concen: 105.954 ng

RT: 13.186 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BF137803.D

Acq: 01 May 2024 20:56

Instrument :

BNA_F

ClientSampleId :

WC-2

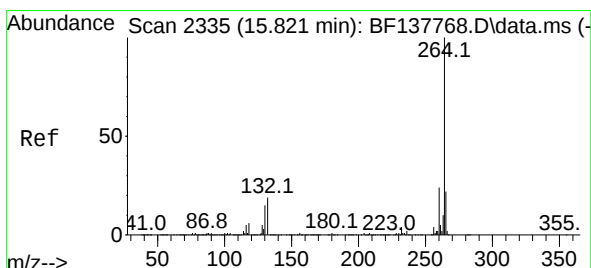
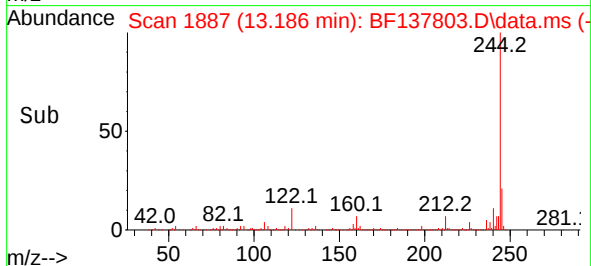
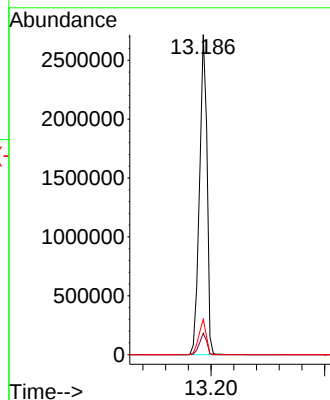
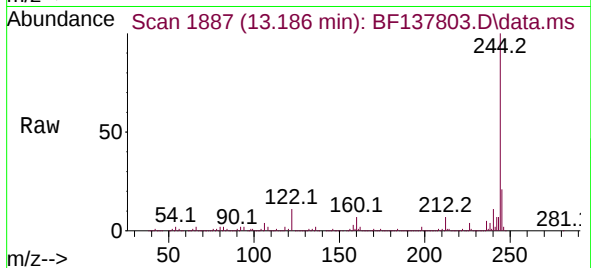
Tgt Ion:244 Resp: 2508031

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 11.0 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BF137803.D

Acq: 01 May 2024 20:56

Tgt Ion:264 Resp: 359869

Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 20.9 17.4 26.0

