

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137261.D
 Acq On : 02 Feb 2024 18:17
 Operator : CG\JU
 Sample : P1337-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Quant Time: Feb 02 22:43:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	53440	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	204904	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	112861	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	177326	20.000	ng	0.00
76) Chrysene-d12	13.962	240	139183	20.000	ng	-0.01
86) Perylene-d12	15.445	264	107674	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	336756	103.981	ng	0.00
7) Phenol-d6	6.422	99	433096	93.706	ng	0.00
23) Nitrobenzene-d5	7.351	82	286329	62.563	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	107794	84.571	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	523859	63.807	ng	0.00
79) Terphenyl-d14	12.910	244	496280	48.473	ng	-0.01

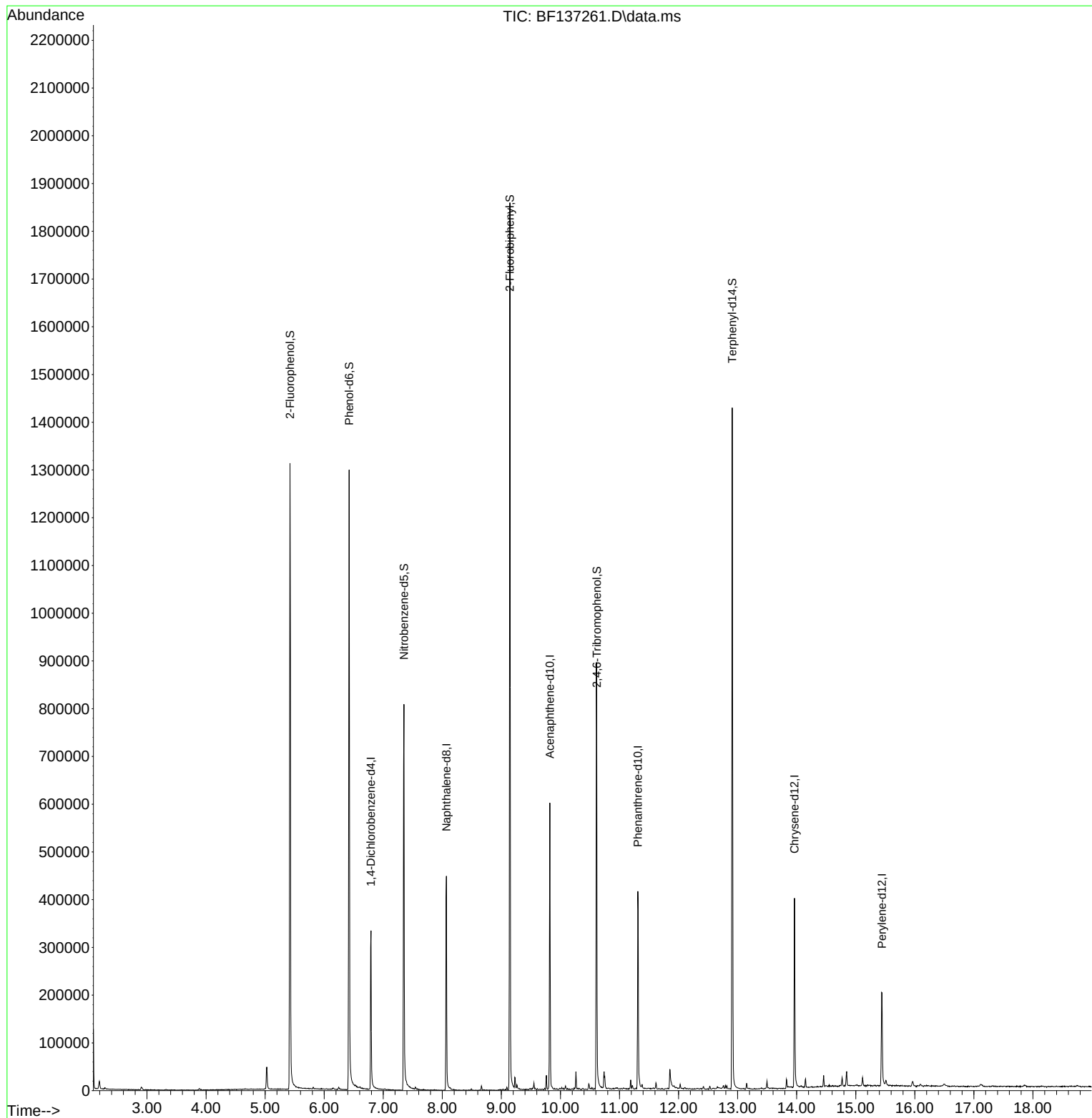
Target Compounds	Qvalue

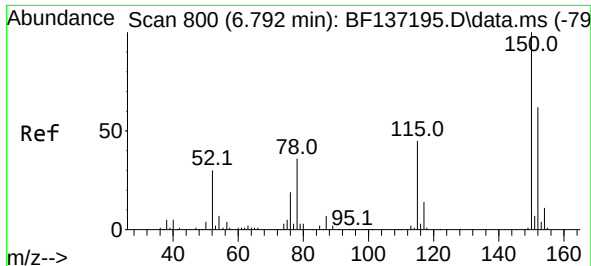
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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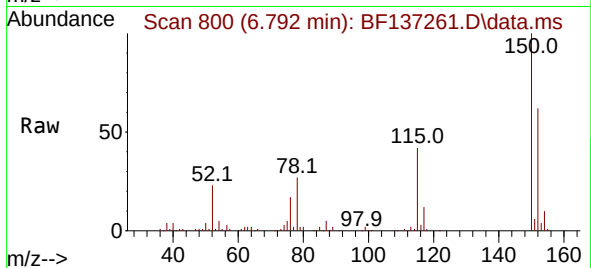
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration



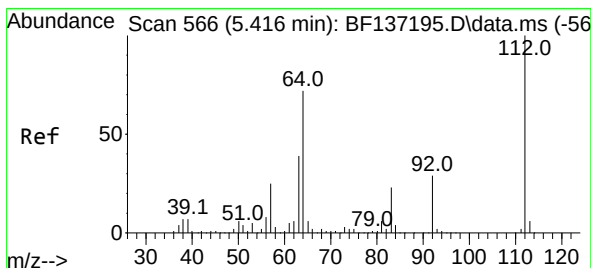
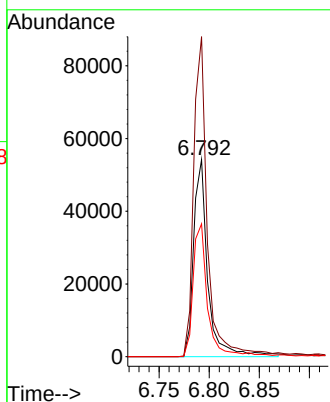
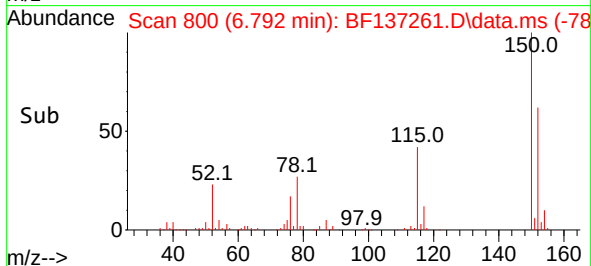


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137261.D
Acq: 02 Feb 2024 18:17

Instrument :
BNA_F
ClientSampleId :
TP-6

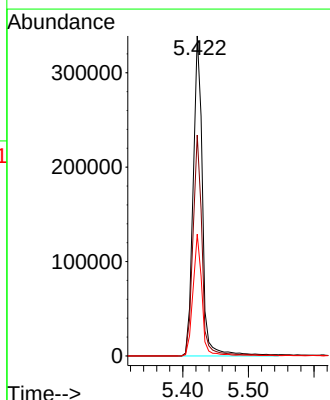
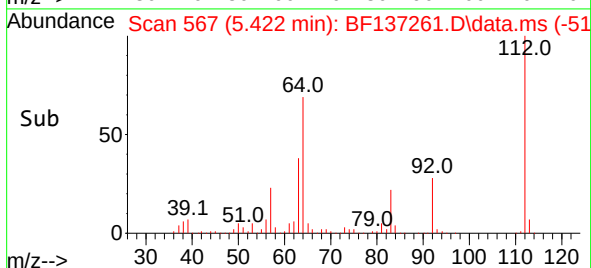
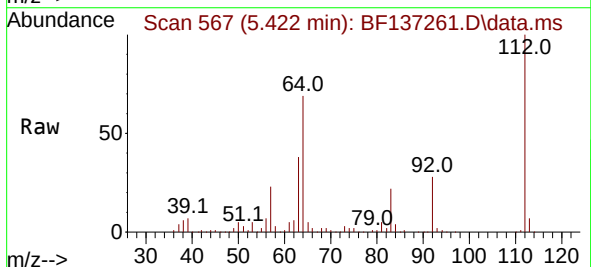


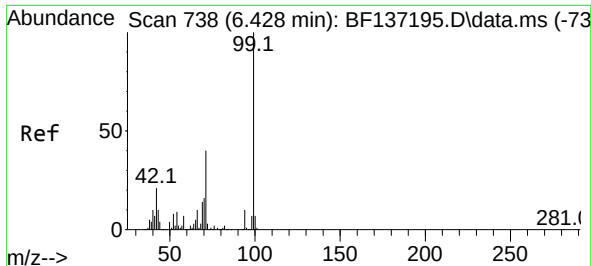
Tgt Ion:152 Resp: 53440
Ion Ratio Lower Upper
152 100
150 162.4 129.8 194.8
115 67.4 58.5 87.7



#5
2-Fluorophenol
Concen: 103.981 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF137261.D
Acq: 02 Feb 2024 18:17

Tgt Ion:112 Resp: 336756
Ion Ratio Lower Upper
112 100
64 69.1 57.8 86.6
63 38.0 31.4 47.0





#7
Phenol-d6
Concen: 93.706 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137261.D
Acq: 02 Feb 2024 18:17

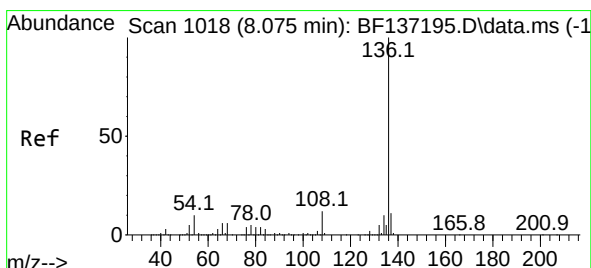
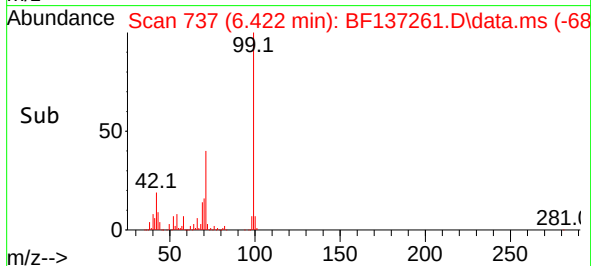
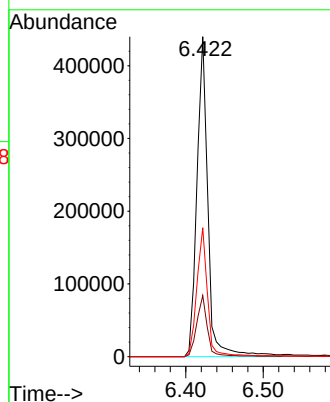
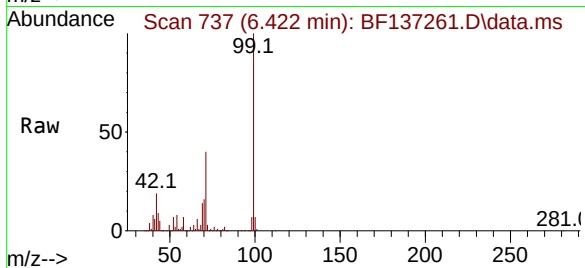
Instrument :

BNA_F

ClientSampleId :

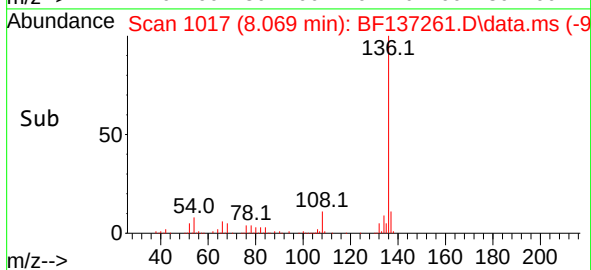
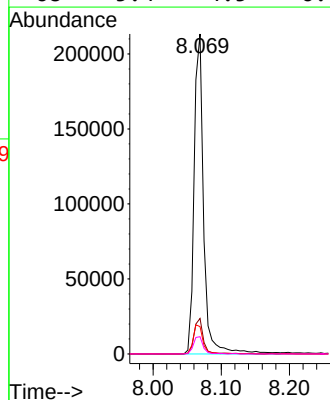
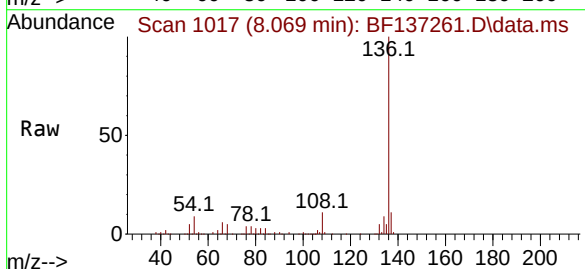
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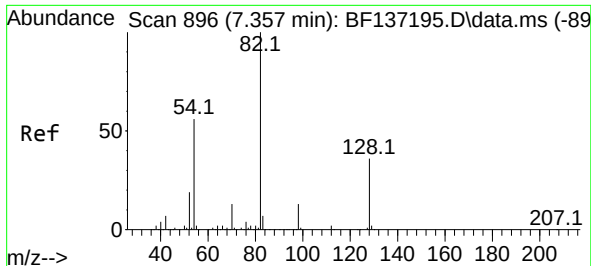
Tgt Ion: 99 Resp: 433096
Ion Ratio Lower Upper
99 100
42 19.1 16.4 24.6
71 40.3 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137261.D
Acq: 02 Feb 2024 18:17

Tgt Ion: 136 Resp: 204904
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.6 7.8 11.8
68 5.4 4.5 6.7

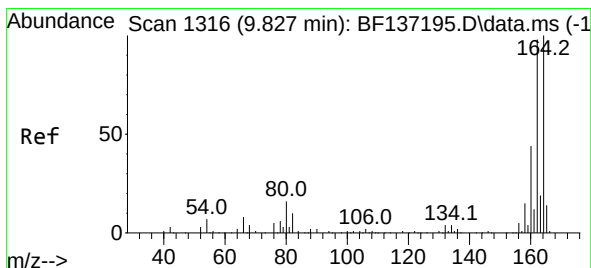
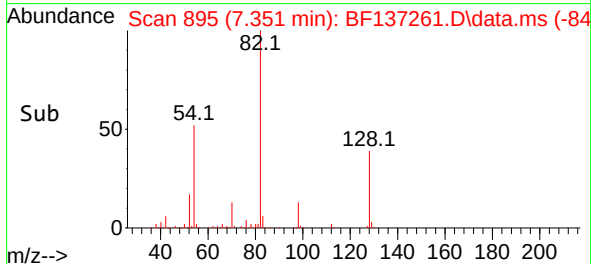
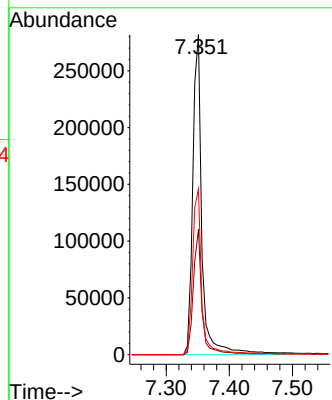
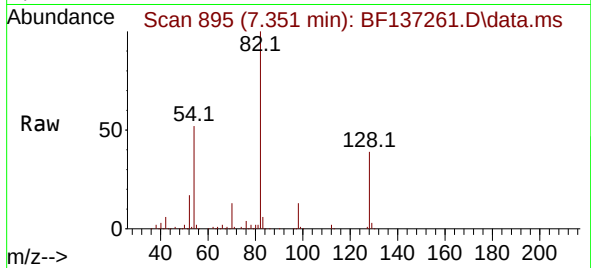




#23
Nitrobenzene-d5
Concen: 62.563 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137261.D
Acq: 02 Feb 2024 18:17

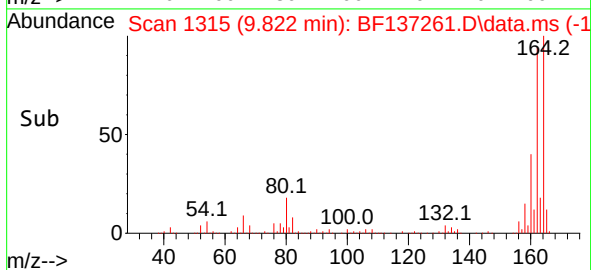
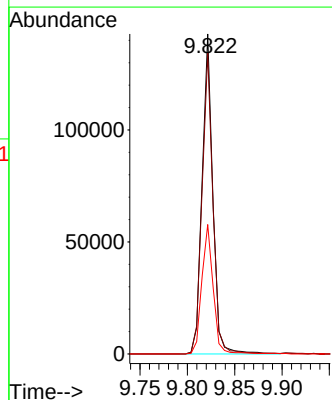
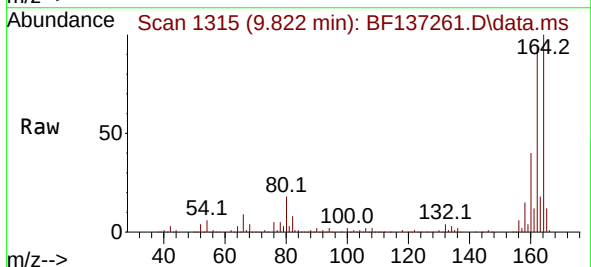
Instrument :
BNA_F
ClientSampleId :
TP-6

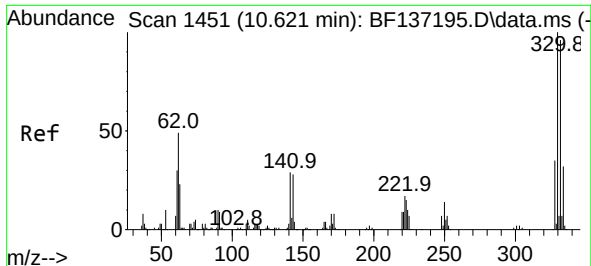
Tgt Ion: 82 Resp: 286329
Ion Ratio Lower Upper
82 100
128 39.2 29.1 43.7
54 51.8 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137261.D
Acq: 02 Feb 2024 18:17

Tgt Ion:164 Resp: 112861
Ion Ratio Lower Upper
164 100
162 94.0 78.3 117.5
160 40.4 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 84.571 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF137261.D

Acq: 02 Feb 2024 18:17

Instrument :

BNA_F

ClientSampleId :

TP-6

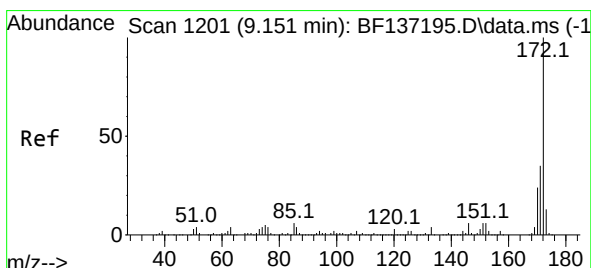
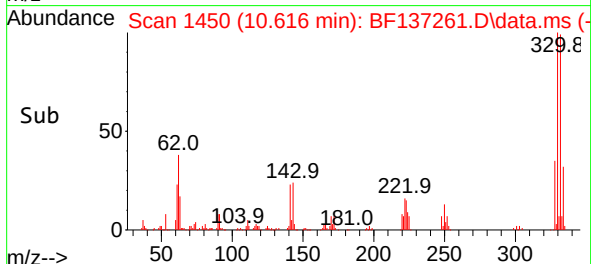
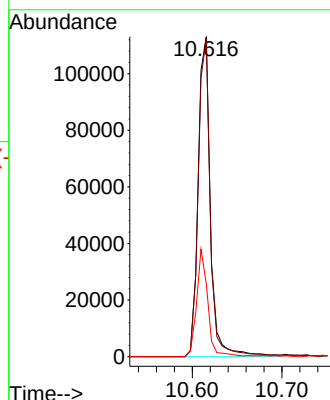
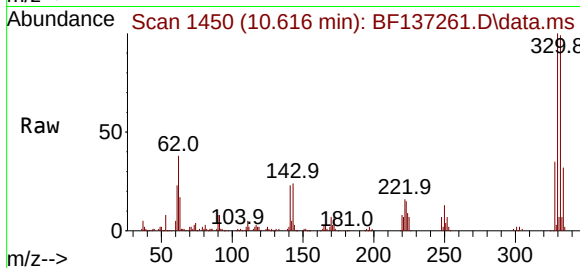
Tgt Ion:330 Resp: 107794

Ion Ratio Lower Upper

330 100

332 98.7 77.3 115.9

141 30.3 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 63.807 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137261.D

Acq: 02 Feb 2024 18:17

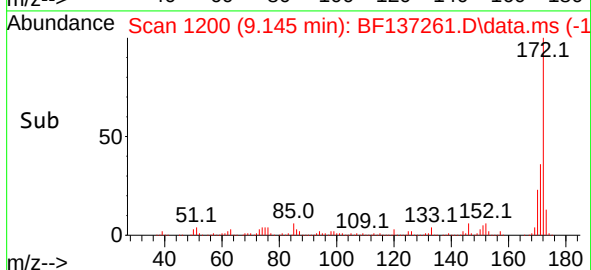
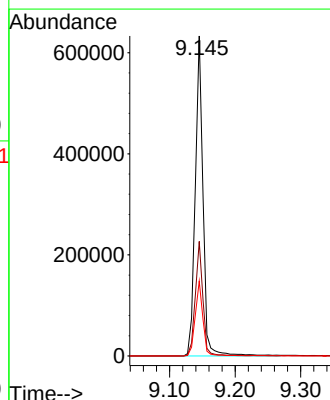
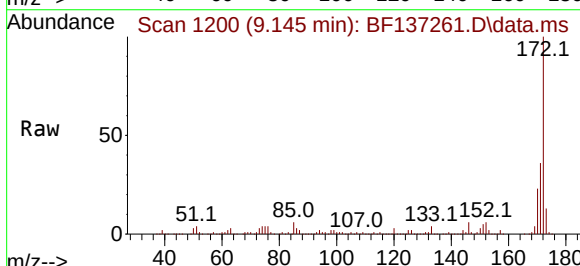
Tgt Ion:172 Resp: 523859

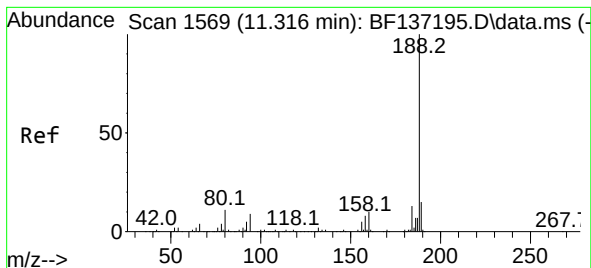
Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137261.D

Acq: 02 Feb 2024 18:17

Instrument :

BNA_F

ClientSampleId :

TP-6

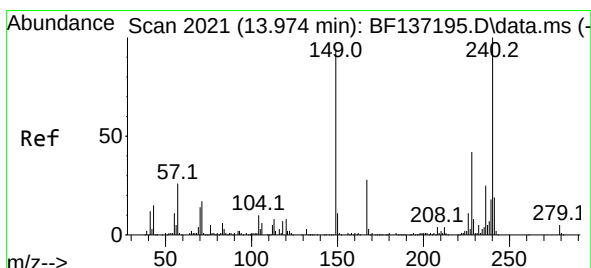
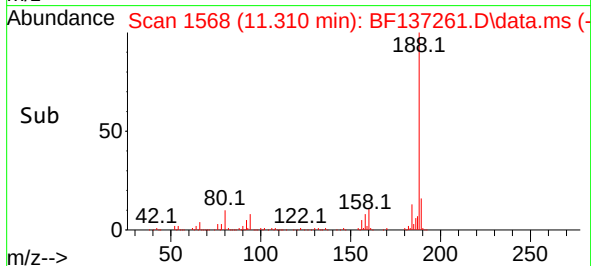
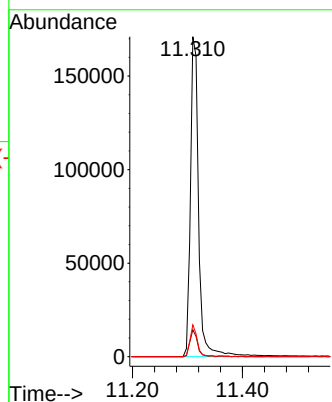
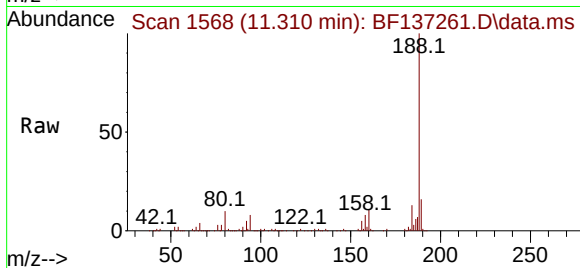
Tgt Ion:188 Resp: 177326

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.4

80 9.9 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137261.D

Acq: 02 Feb 2024 18:17

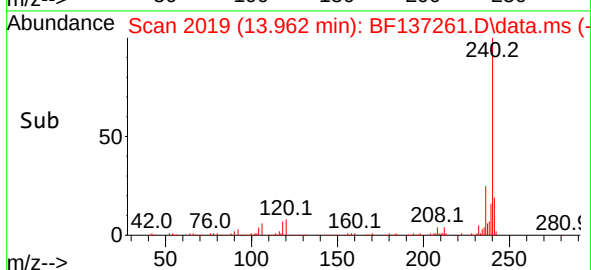
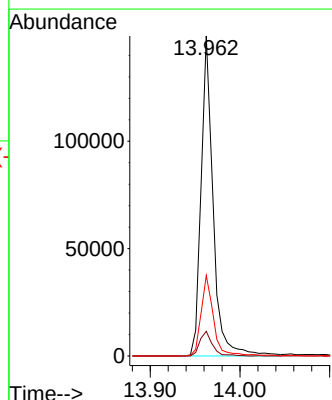
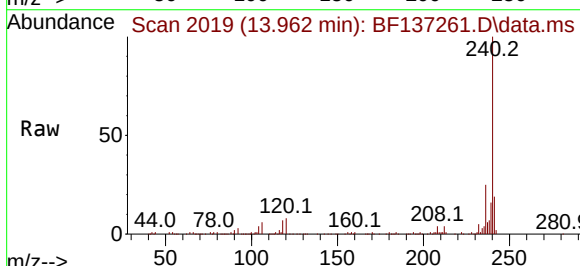
Tgt Ion:240 Resp: 139183

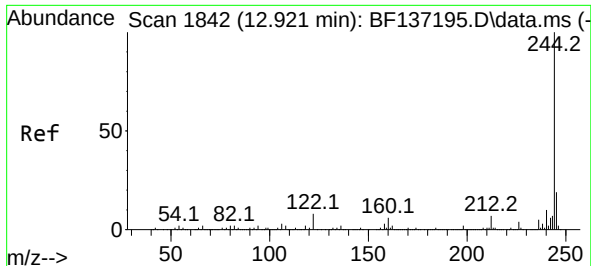
Ion Ratio Lower Upper

240 100

120 7.7 6.3 9.5

236 25.2 20.3 30.5

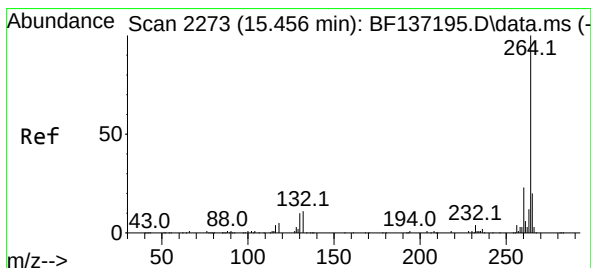
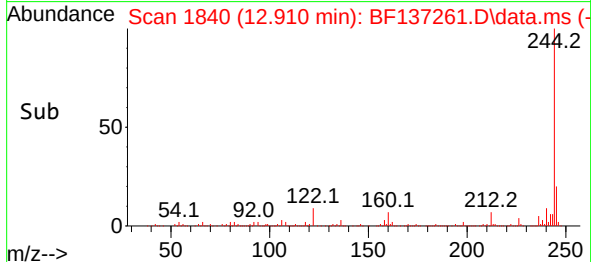
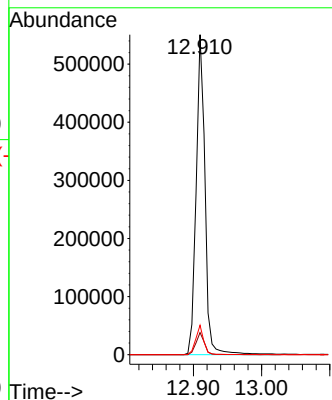
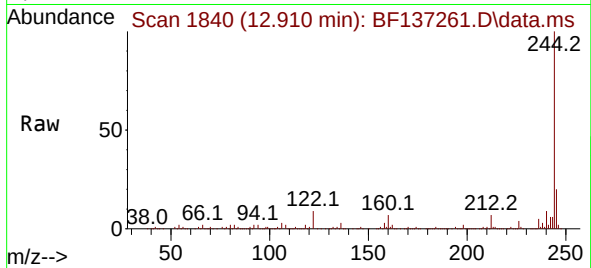




#79
Terphenyl-d14
Concen: 48.473 ng
RT: 12.910 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BF137261.D
Acq: 02 Feb 2024 18:17

Instrument :
BNA_F
ClientSampleId :
TP-6

Tgt Ion:244 Resp: 496280
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 9.2 6.2 9.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BF137261.D
Acq: 02 Feb 2024 18:17

Tgt Ion:264 Resp: 107674
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.4
265 21.4 16.2 24.2

