

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137255.D
Acq On : 02 Feb 2024 15:17
Operator : CG\JU
Sample : P1337-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Time: Feb 02 15:37:39 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	51860	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	201839	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	108920	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	172014	20.000	ng	0.00
76) Chrysene-d12	13.962	240	136480	20.000	ng	-0.01
86) Perylene-d12	15.439	264	99803	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	445391	141.714	ng	0.02
7) Phenol-d6	6.428	99	572222	127.580	ng	0.00
23) Nitrobenzene-d5	7.351	82	383171	84.994	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	143031	116.277	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	700651	88.429	ng	0.00
79) Terphenyl-d14	12.910	244	686297	68.360	ng	-0.01

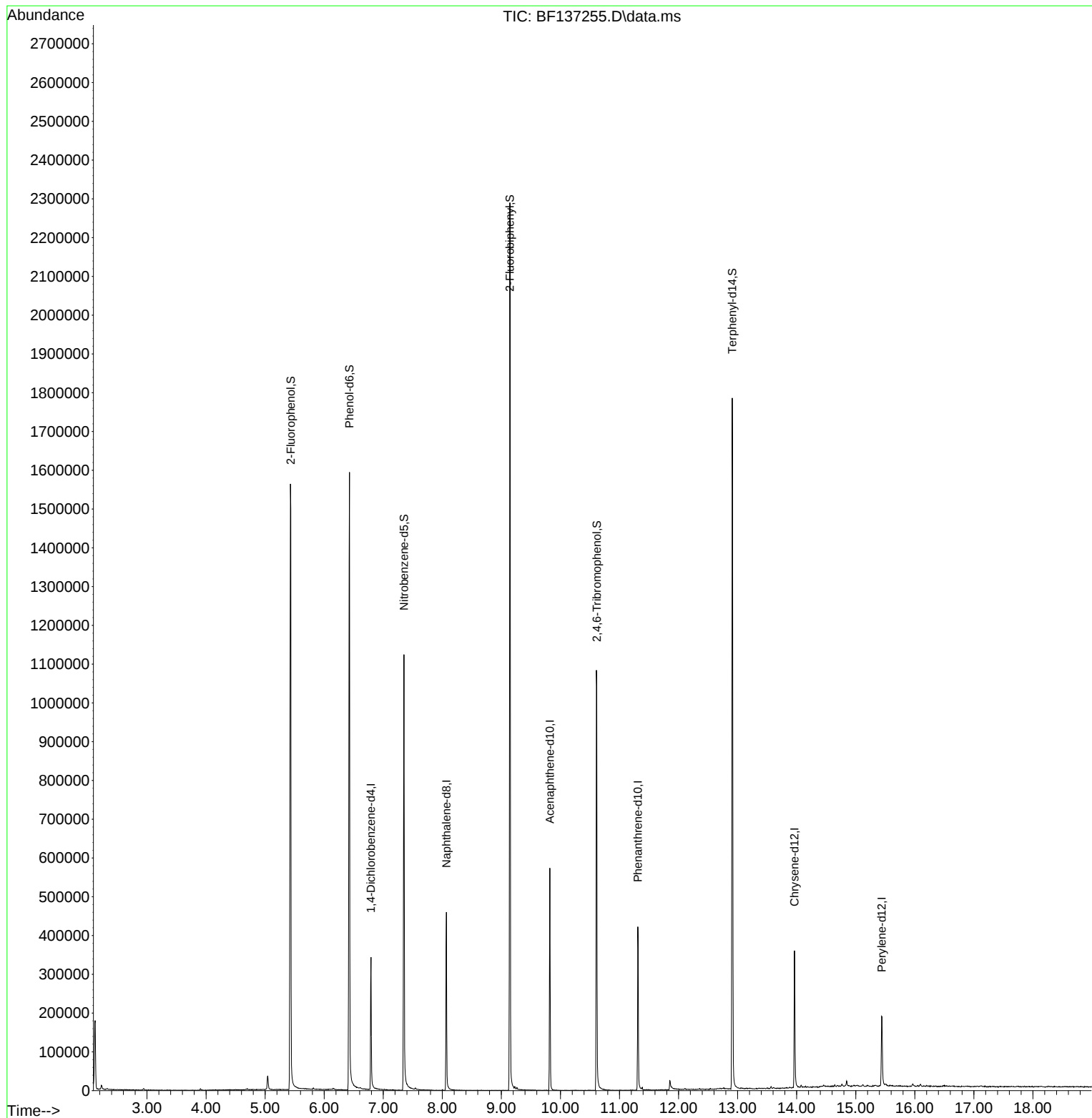
Target Compounds	Qvalue

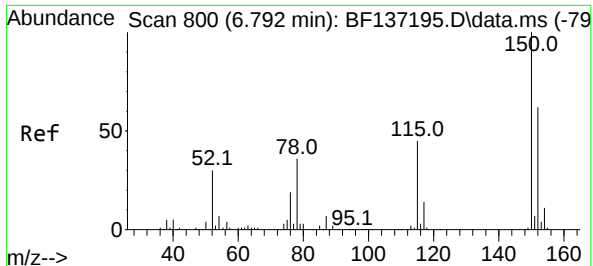
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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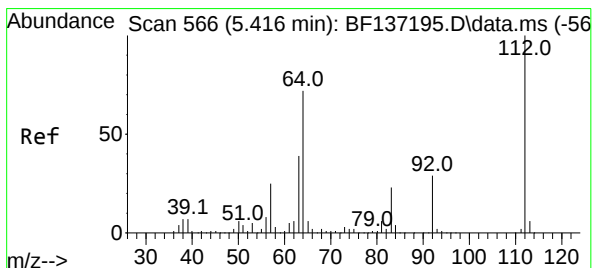
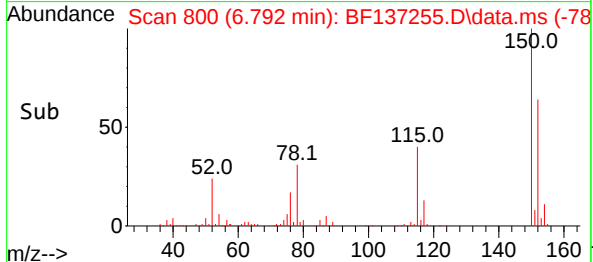
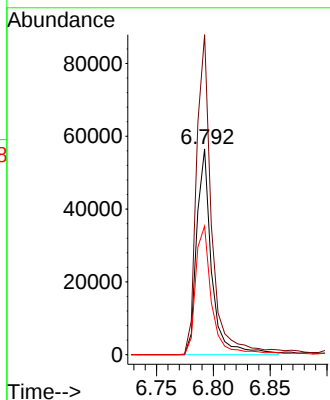
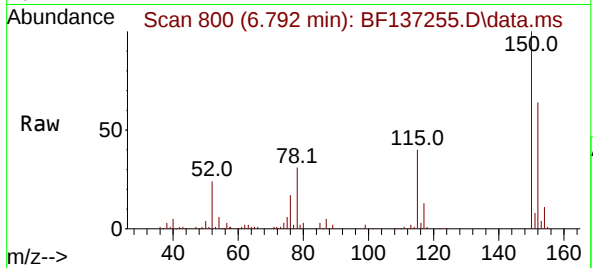




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137255.D
Acq: 02 Feb 2024 15:17

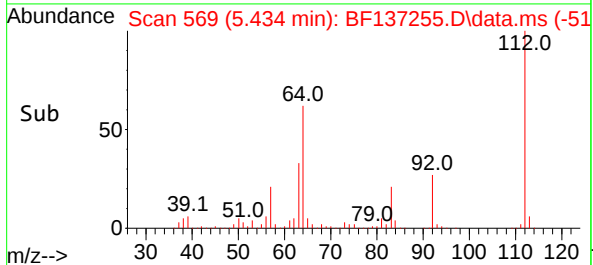
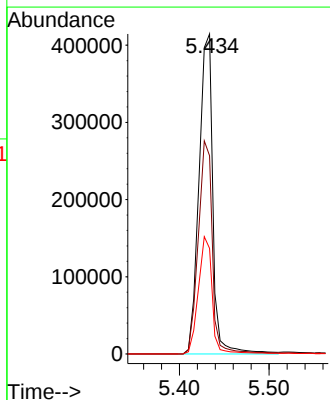
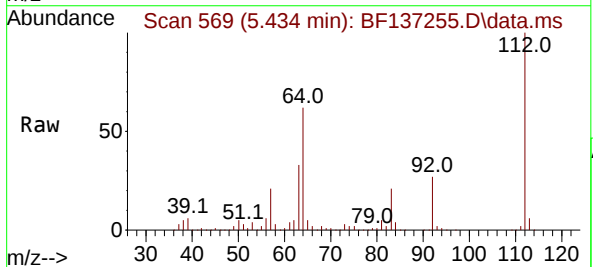
Instrument :
BNA_F
ClientSampleId :
TP-2

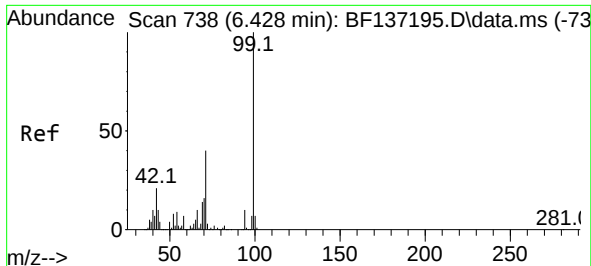
Tgt Ion:152 Resp: 51860
Ion Ratio Lower Upper
152 100
150 155.5 129.8 194.8
115 62.4 58.5 87.7



#5
2-Fluorophenol
Concen: 141.714 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.018 min
Lab File: BF137255.D
Acq: 02 Feb 2024 15:17

Tgt Ion:112 Resp: 445391
Ion Ratio Lower Upper
112 100
64 62.0 57.8 86.6
63 33.0 31.4 47.0





#7
Phenol-d6
Concen: 127.580 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137255.D
Acq: 02 Feb 2024 15:17

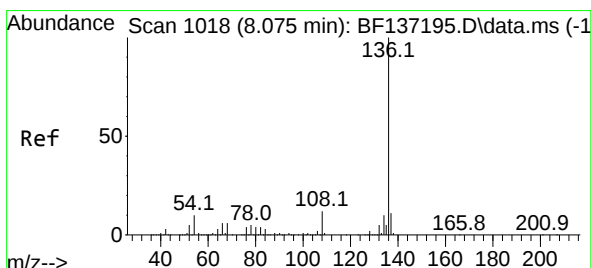
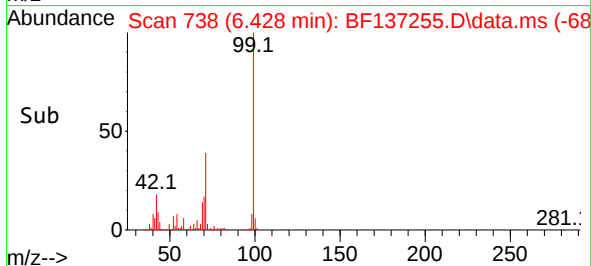
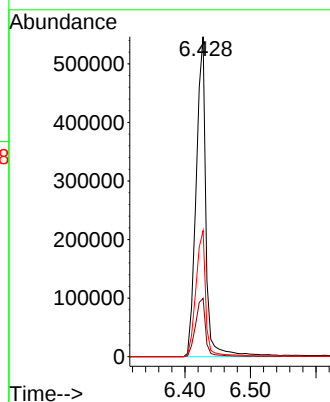
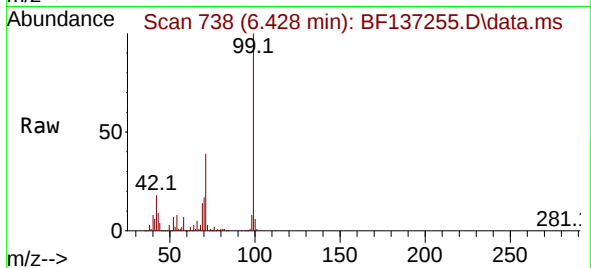
Instrument :

BNA_F

ClientSampleId :

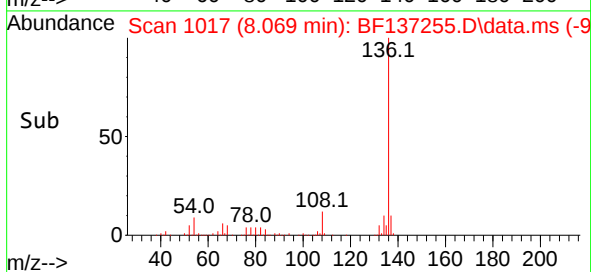
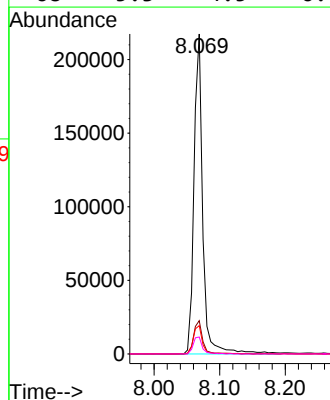
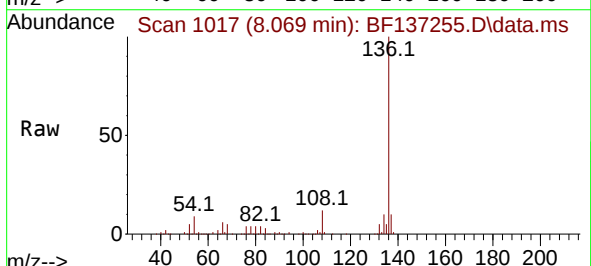
TP-2

Tgt Ion: 99 Resp: 572222
Ion Ratio Lower Upper
99 100
42 18.3 16.4 24.6
71 39.4 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: BF137255.D
Acq: 02 Feb 2024 15:17

Tgt Ion: 136 Resp: 201839
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 8.8 7.8 11.8
68 5.3 4.5 6.7

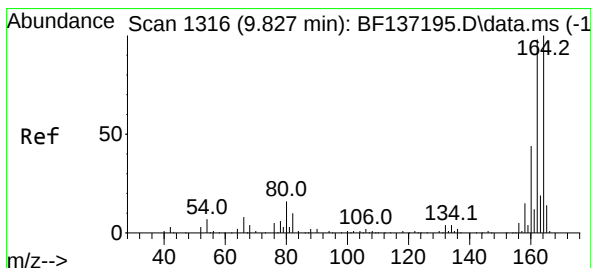
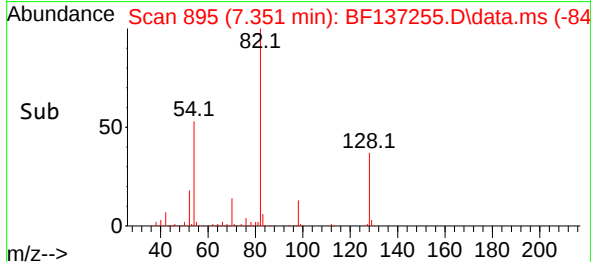
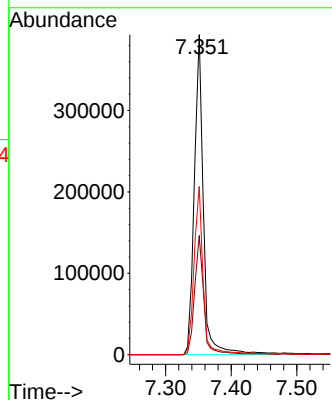
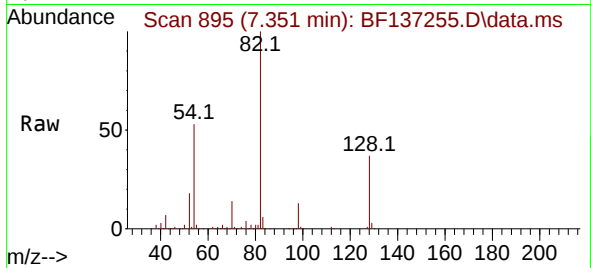




#23
Nitrobenzene-d5
Concen: 84.994 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137255.D
Acq: 02 Feb 2024 15:17

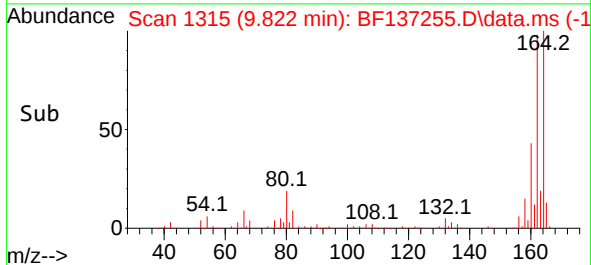
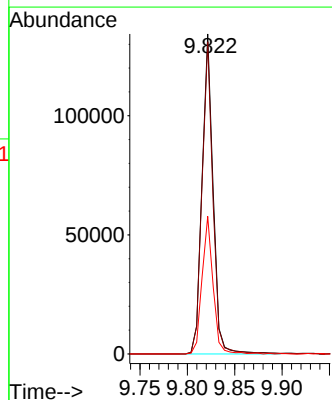
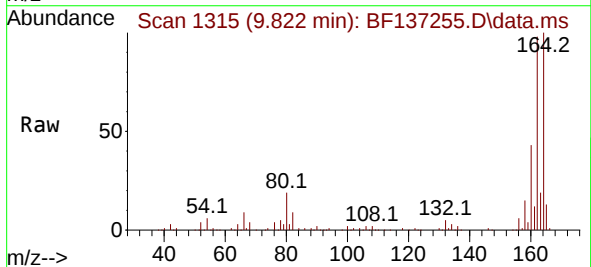
Instrument :
BNA_F
ClientSampleId :
TP-2

Tgt Ion: 82 Resp: 383171
Ion Ratio Lower Upper
82 100
128 37.3 29.1 43.7
54 52.5 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: BF137255.D
Acq: 02 Feb 2024 15:17

Tgt Ion:164 Resp: 108920
Ion Ratio Lower Upper
164 100
162 97.6 78.3 117.5
160 43.0 35.4 53.2

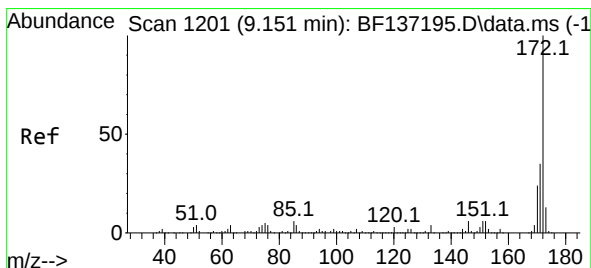
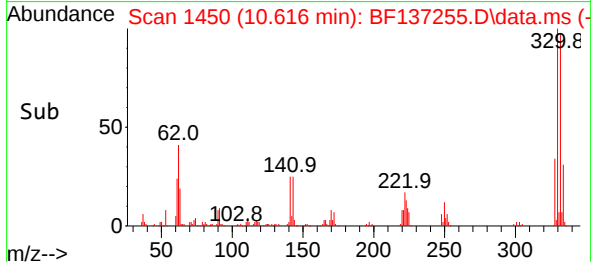
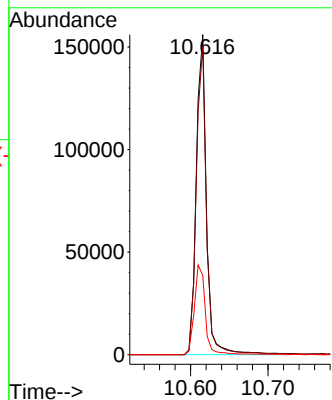
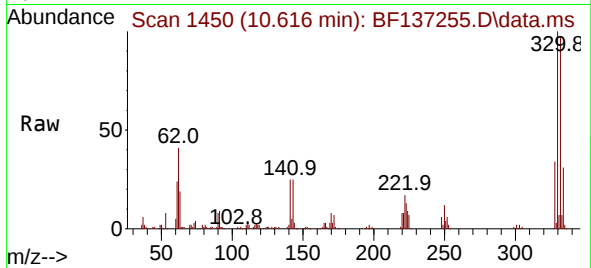




#42
2,4,6-Tribromophenol
Concen: 116.277 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137255.D
Acq: 02 Feb 2024 15:17

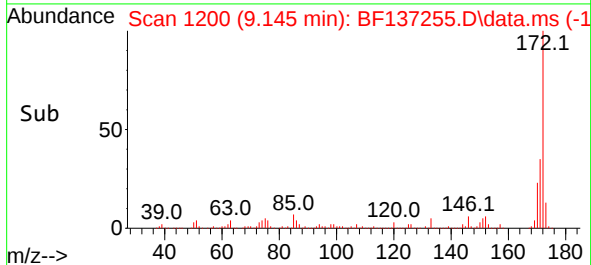
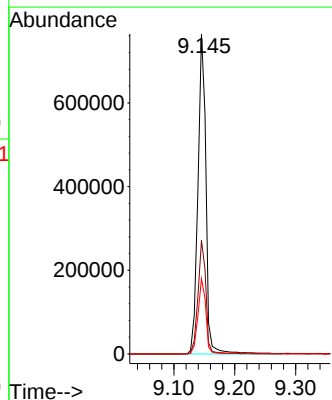
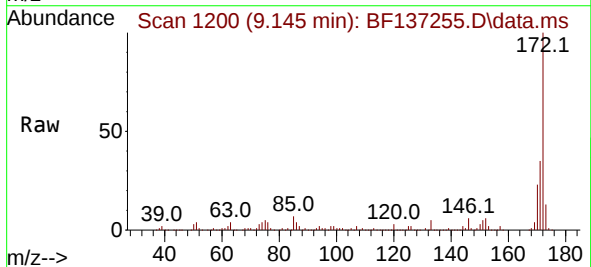
Instrument :
BNA_F
ClientSampleId :
TP-2

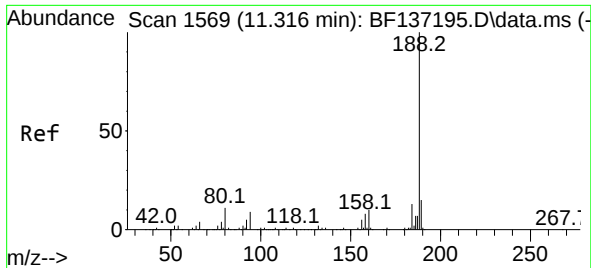
Tgt Ion:330 Resp: 143031
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 29.6 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 88.429 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137255.D
Acq: 02 Feb 2024 15:17

Tgt Ion:172 Resp: 700651
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 19.1 28.7

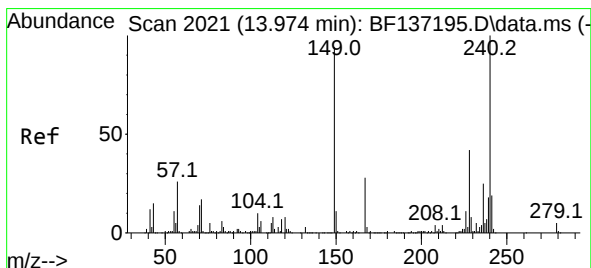
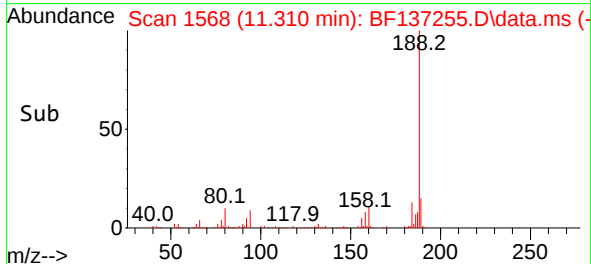
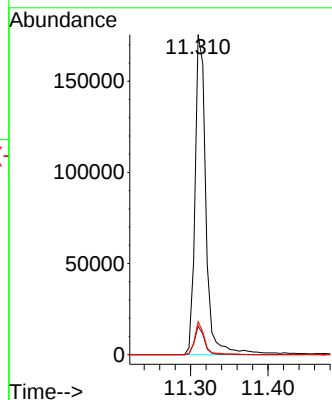
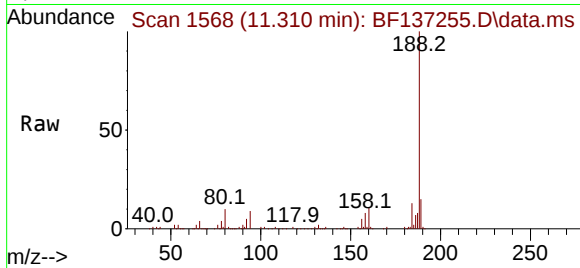




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137255.D
Acq: 02 Feb 2024 15:17

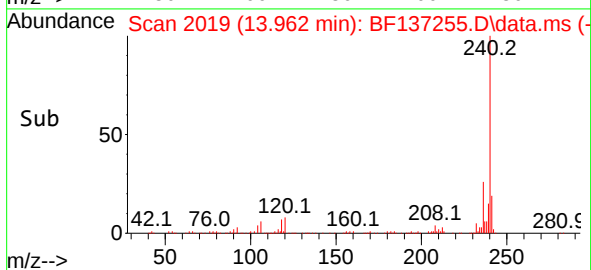
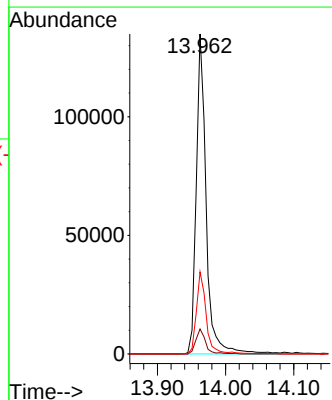
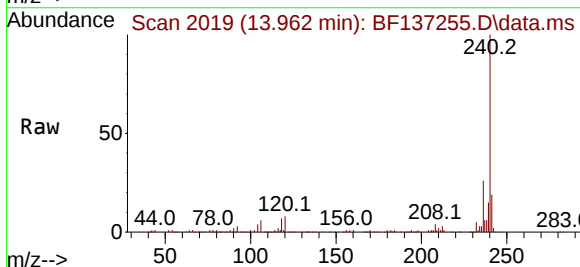
Instrument :
BNA_F
ClientSampleId :
TP-2

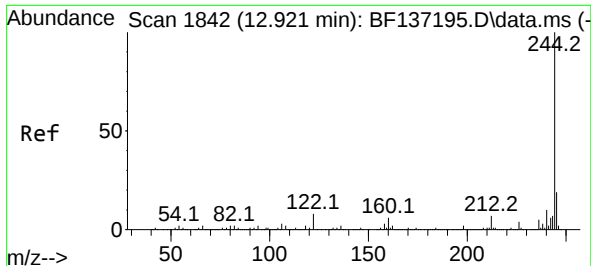
Tgt Ion:188 Resp: 172014
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.3 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137255.D
Acq: 02 Feb 2024 15:17

Tgt Ion:240 Resp: 136480
Ion Ratio Lower Upper
240 100
120 7.8 6.3 9.5
236 25.6 20.3 30.5

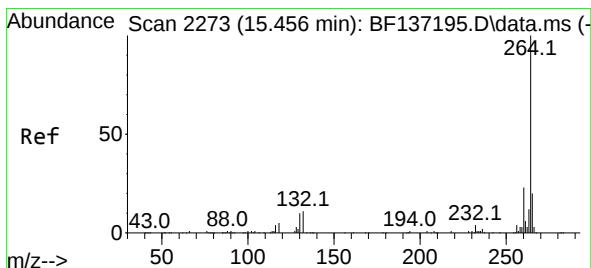
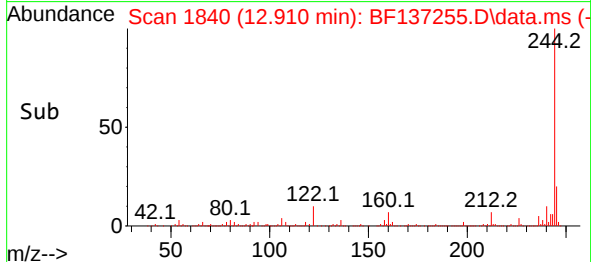
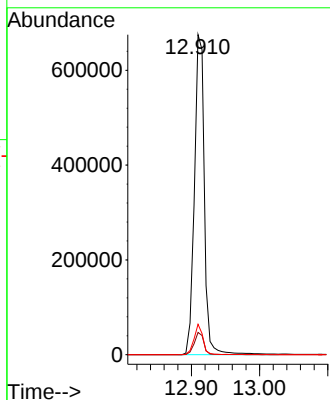
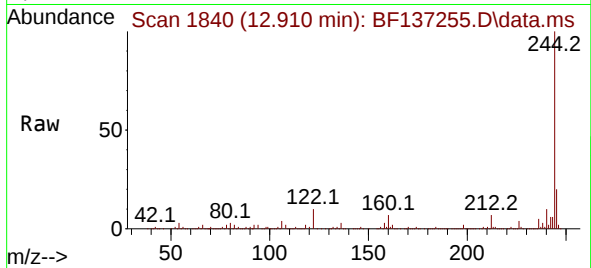




#79
 Terphenyl-d14
 Concen: 68.360 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF137255.D
 Acq: 02 Feb 2024 15:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tgt Ion:244 Resp: 686297
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.5 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 2270
 Delta R.T. -0.018 min
 Lab File: BF137255.D
 Acq: 02 Feb 2024 15:17

Tgt Ion:264 Resp: 99803
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.2 27.4
 265 21.4 16.2 24.2

