

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
Data File : BF137960.D
Acq On : 20 May 2024 15:39
Operator : CG\JU
Sample : P2527-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPN

Quant Time: May 20 16:21:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.039	152	137574	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	533861	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	308190	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	533915	20.000	ng	0.00
76) Chrysene-d12	14.221	240	304764	20.000	ng	0.00
86) Perylene-d12	15.786	264	331190	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	801554	98.969	ng	0.00
7) Phenol-d6	6.651	99	992730	99.505	ng	0.00
23) Nitrobenzene-d5	7.598	82	591667	65.223	ng	-0.01
42) 2,4,6-Tribromophenol	10.874	330	323412	104.075	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1276606	63.807	ng	0.00
79) Terphenyl-d14	13.163	244	1371078	66.304	ng	0.00

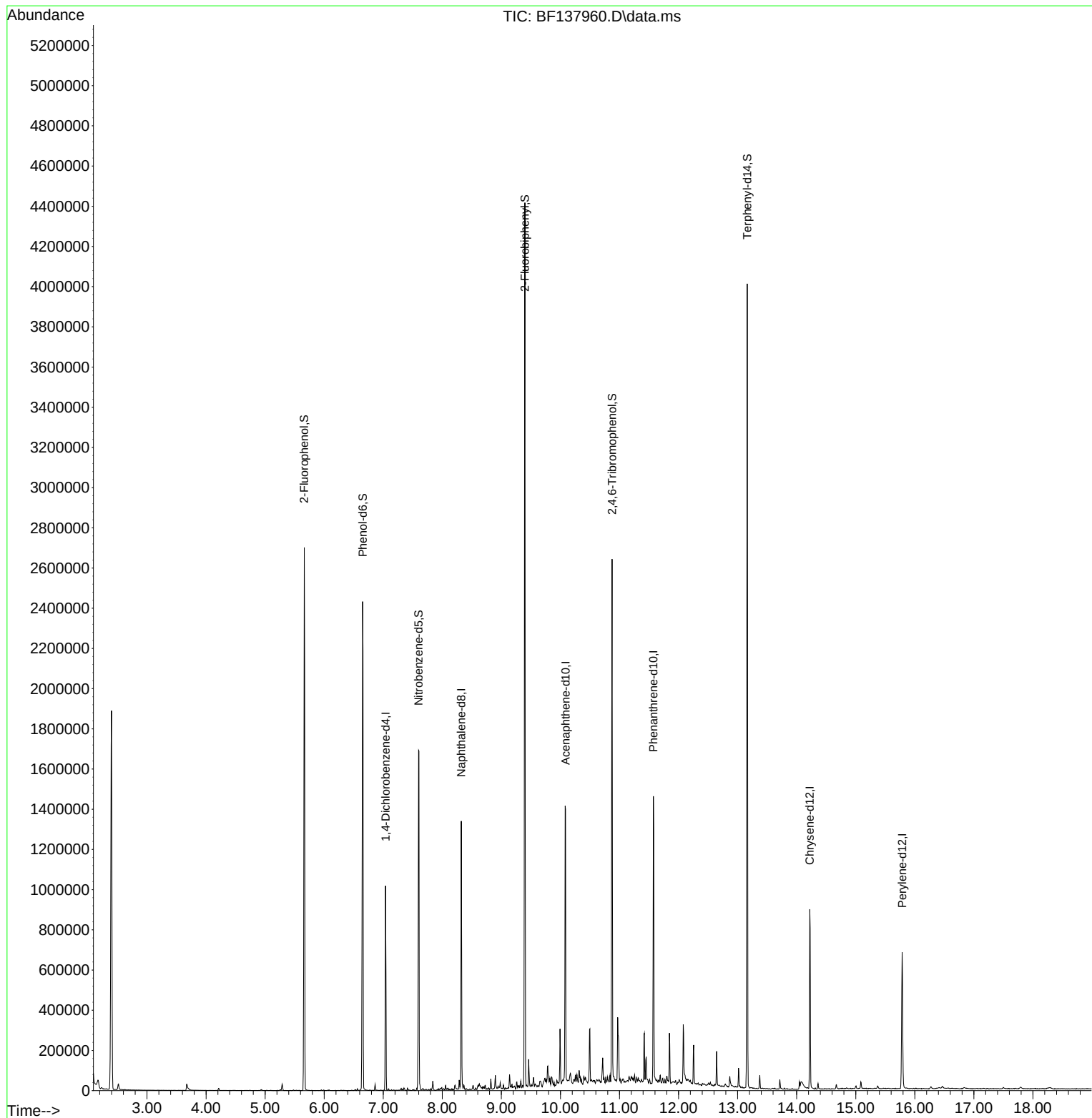
Target Compounds	Qvalue

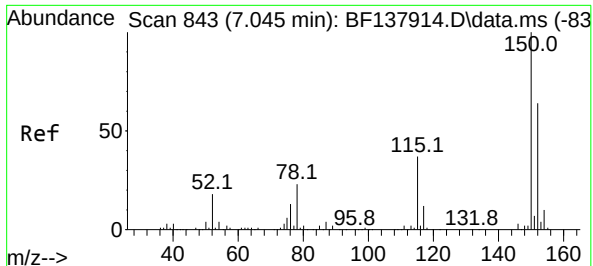
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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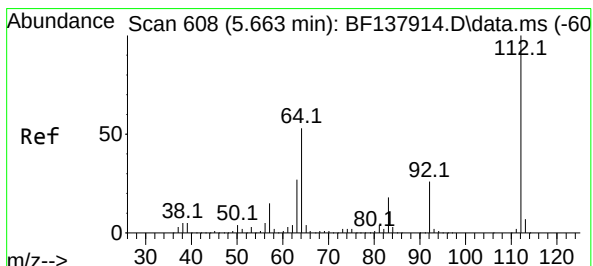
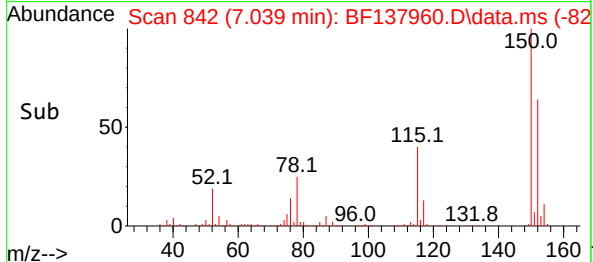
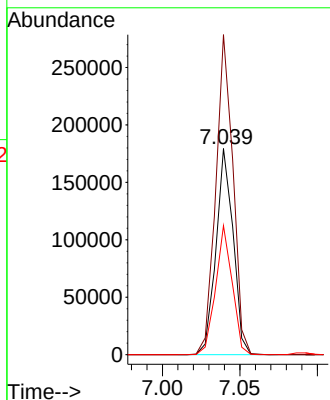
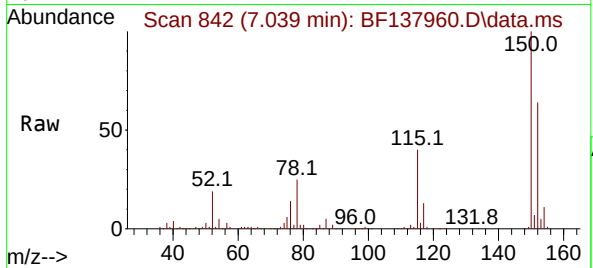




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137960.D
Acq: 20 May 2024 15:39

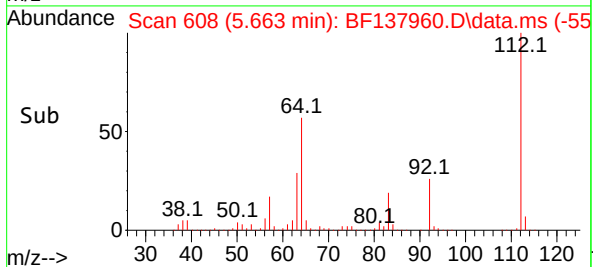
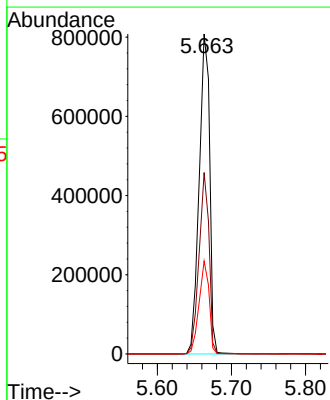
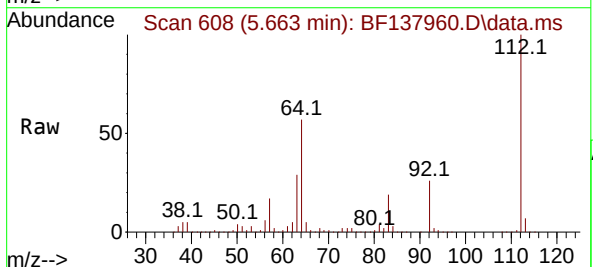
Instrument :
BNA_F
ClientSampleId :
WCS-TPN

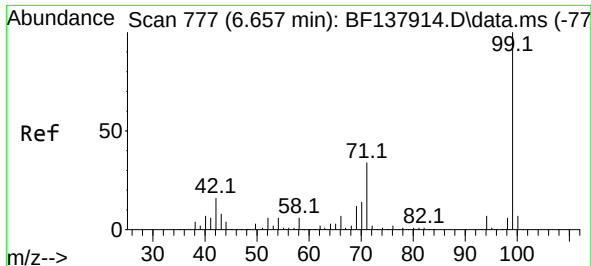
Tgt Ion:152 Resp: 137574
Ion Ratio Lower Upper
152 100
150 155.3 125.7 188.5
115 62.6 47.0 70.6



#5
2-Fluorophenol
Concen: 98.969 ng
RT: 5.663 min Scan# 608
Delta R.T. -0.000 min
Lab File: BF137960.D
Acq: 20 May 2024 15:39

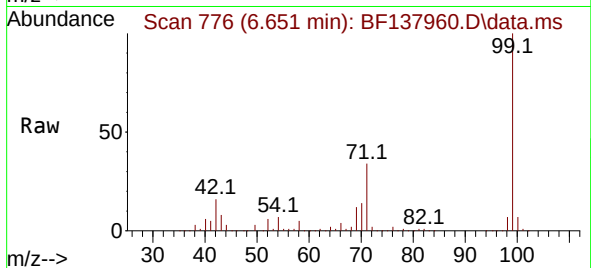
Tgt Ion:112 Resp: 801554
Ion Ratio Lower Upper
112 100
64 56.7 42.4 63.6
63 29.1 21.4 32.2



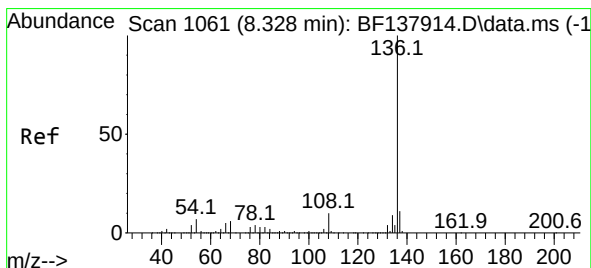
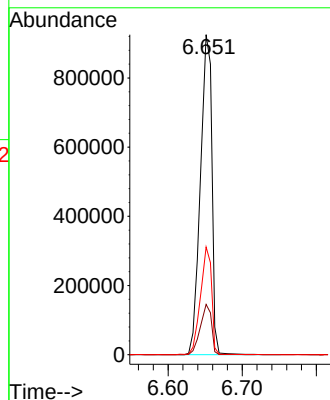
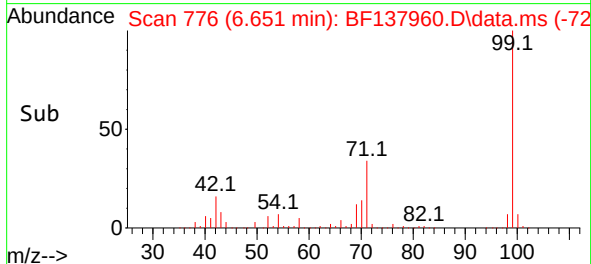


#7
Phenol-d6
Concen: 99.505 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137960.D
Acq: 20 May 2024 15:39

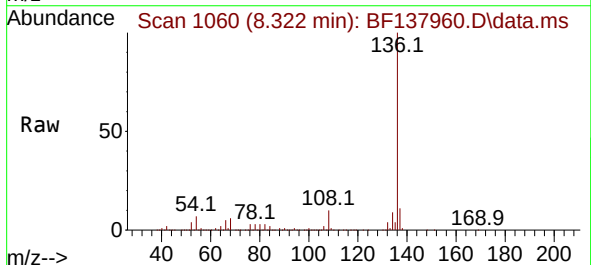
Instrument :
BNA_F
ClientSampleId :
WCS-TPN



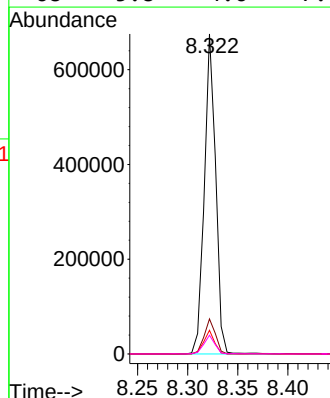
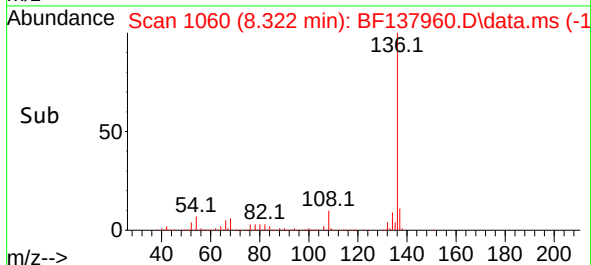
Tgt Ion: 99 Resp: 992730
Ion Ratio Lower Upper
99 100
42 15.7 12.6 18.8
71 33.7 27.1 40.7

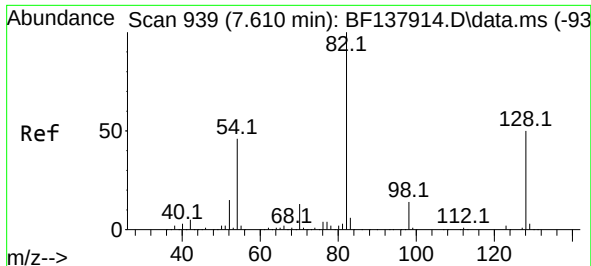


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF137960.D
Acq: 20 May 2024 15:39



Tgt Ion: 136 Resp: 533861
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.4 5.4 8.2
68 5.8 4.6 7.0

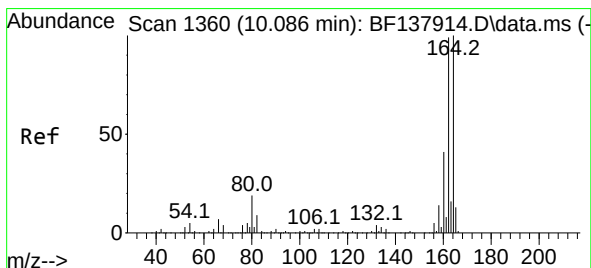
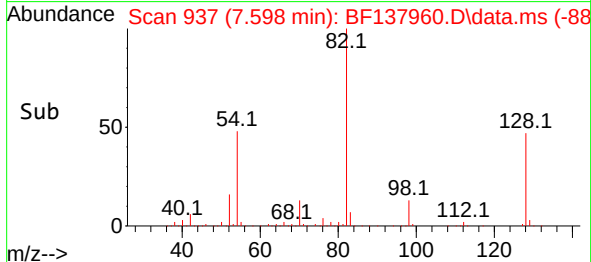
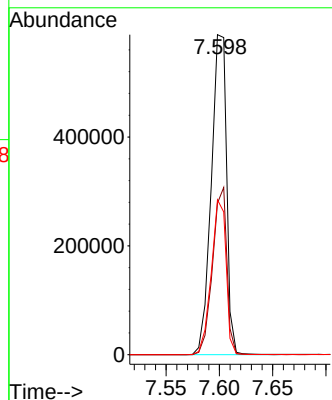
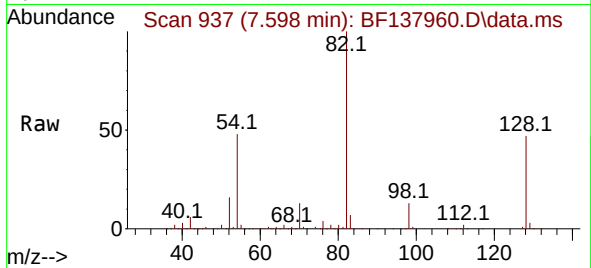




#23
Nitrobenzene-d5
Concen: 65.223 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137960.D
Acq: 20 May 2024 15:39

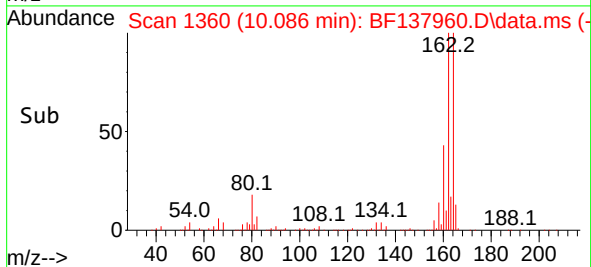
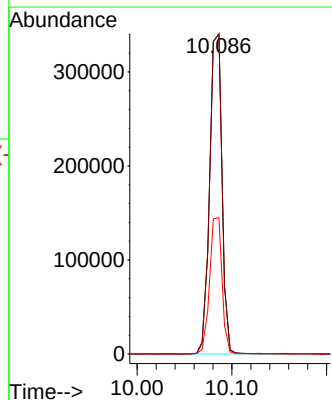
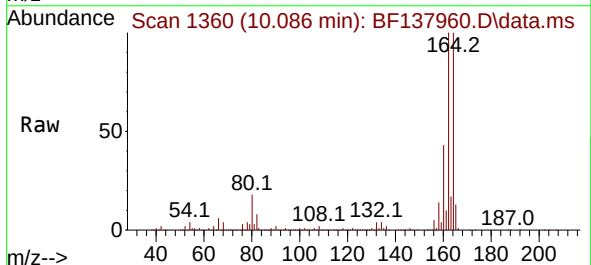
Instrument :
BNA_F
ClientSampleId :
WCS-TPN

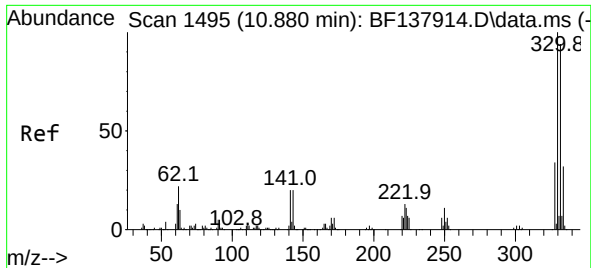
Tgt Ion: 82 Resp: 591667
Ion Ratio Lower Upper
82 100
128 47.4 40.3 60.5
54 48.4 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF137960.D
Acq: 20 May 2024 15:39

Tgt Ion:164 Resp: 308190
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 42.6 33.1 49.7

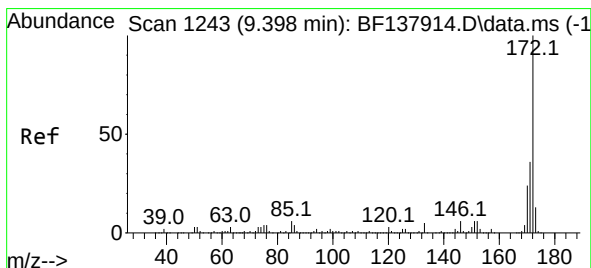
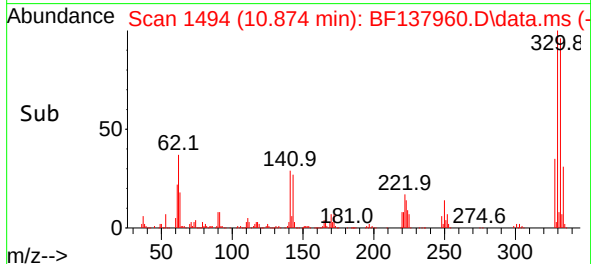
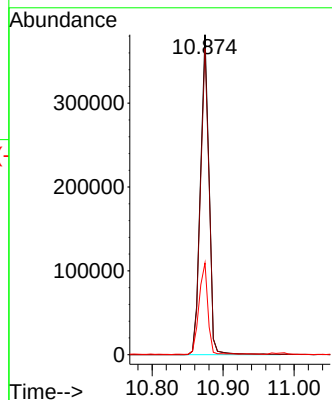
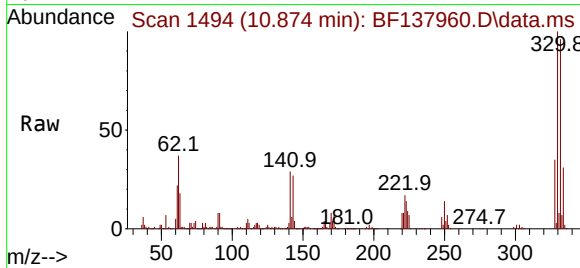




#42
 2,4,6-Tribromophenol
 Concen: 104.075 ng
 RT: 10.874 min Scan# 1494
 Delta R.T. -0.006 min
 Lab File: BF137960.D
 Acq: 20 May 2024 15:39

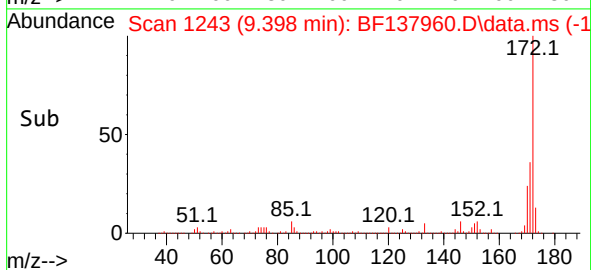
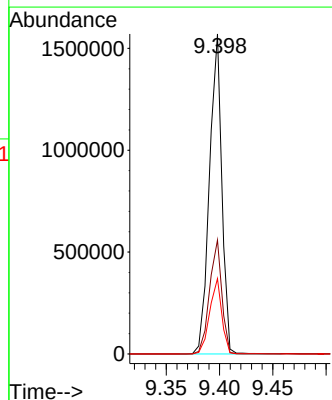
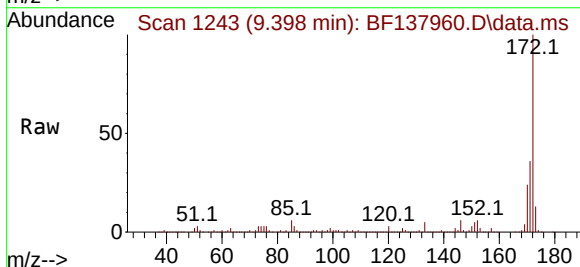
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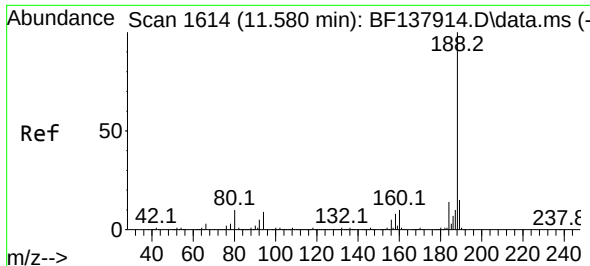
Tgt Ion:330 Resp: 323412
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.8 113.8
 141 29.3 23.8 35.6



#45
 2-Fluorobiphenyl
 Concen: 63.807 ng
 RT: 9.398 min Scan# 1243
 Delta R.T. -0.000 min
 Lab File: BF137960.D
 Acq: 20 May 2024 15:39

Tgt Ion:172 Resp: 1276606
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.9 43.3
 170 23.6 18.9 28.3

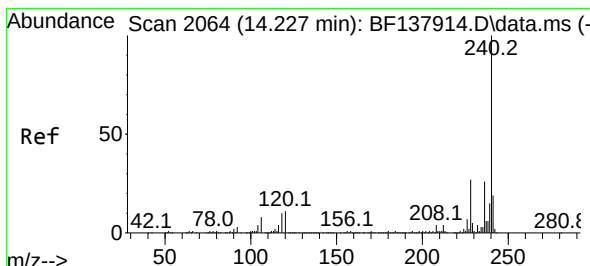
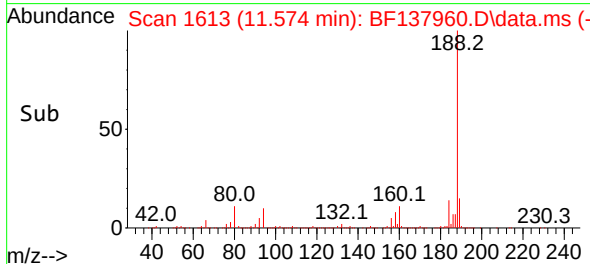
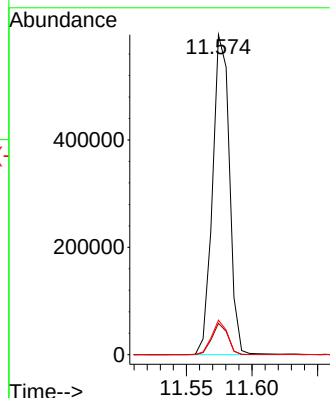
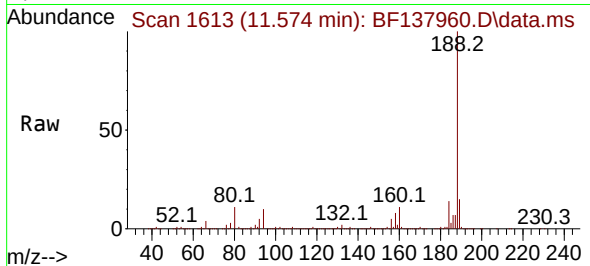




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF137960.D
Acq: 20 May 2024 15:39

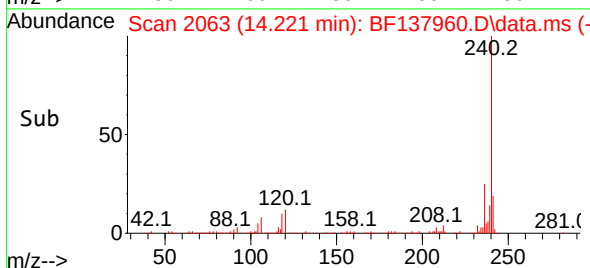
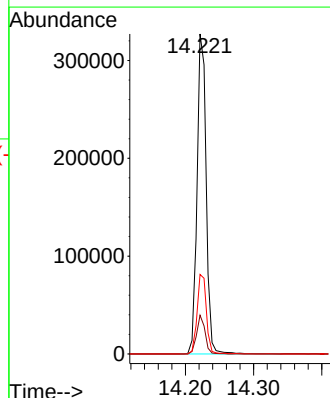
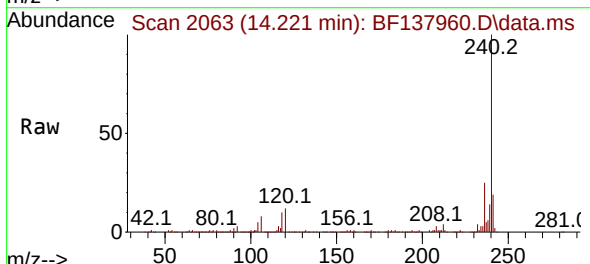
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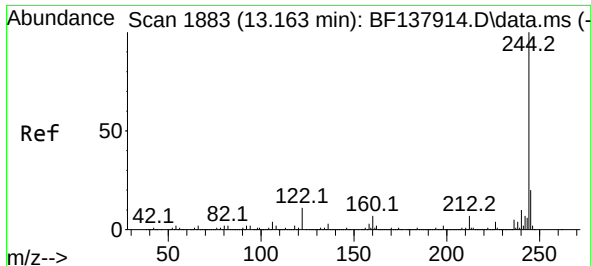
Tgt Ion:188 Resp: 533915
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF137960.D
Acq: 20 May 2024 15:39

Tgt Ion:240 Resp: 304764
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 24.9 21.0 31.4

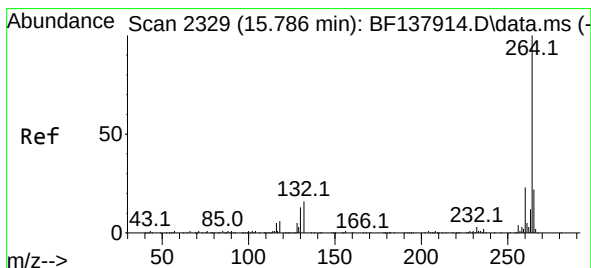
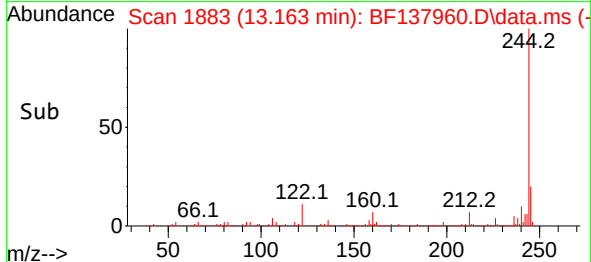
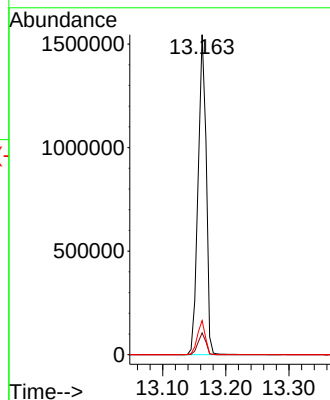
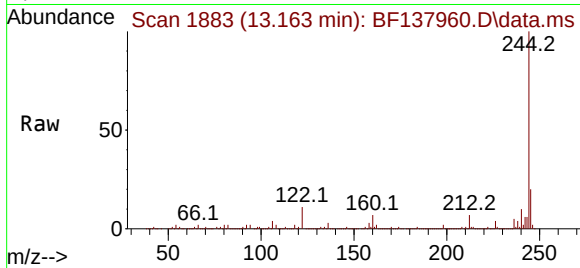




#79
 Terphenyl-d14
 Concen: 66.304 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: BF137960.D
 Acq: 20 May 2024 15:39

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPN

Tgt Ion:244 Resp: 1371078
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.6 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.786 min Scan# 2329
 Delta R.T. -0.000 min
 Lab File: BF137960.D
 Acq: 20 May 2024 15:39

Tgt Ion:264 Resp: 331190
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.3 27.5
 265 21.6 17.6 26.4

