

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
 Data File : BF139719.D
 Acq On : 09 Oct 2024 13:36
 Operator : RC/JU
 Sample : PB163987BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163987BL

Quant Time: Oct 09 14:11:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	91202	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	355788	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	200276	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	387987	20.000	ng	0.00
76) Chrysene-d12	14.027	240	225352	20.000	ng	0.00
86) Perylene-d12	15.498	264	180938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	728323	138.414	ng	0.00
7) Phenol-d6	6.498	99	950962	134.390	ng	0.00
23) Nitrobenzene-d5	7.428	82	626295	89.125	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	246193	127.341	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1151058	88.233	ng	0.00
79) Terphenyl-d14	12.974	244	1288779	93.838	ng	0.00

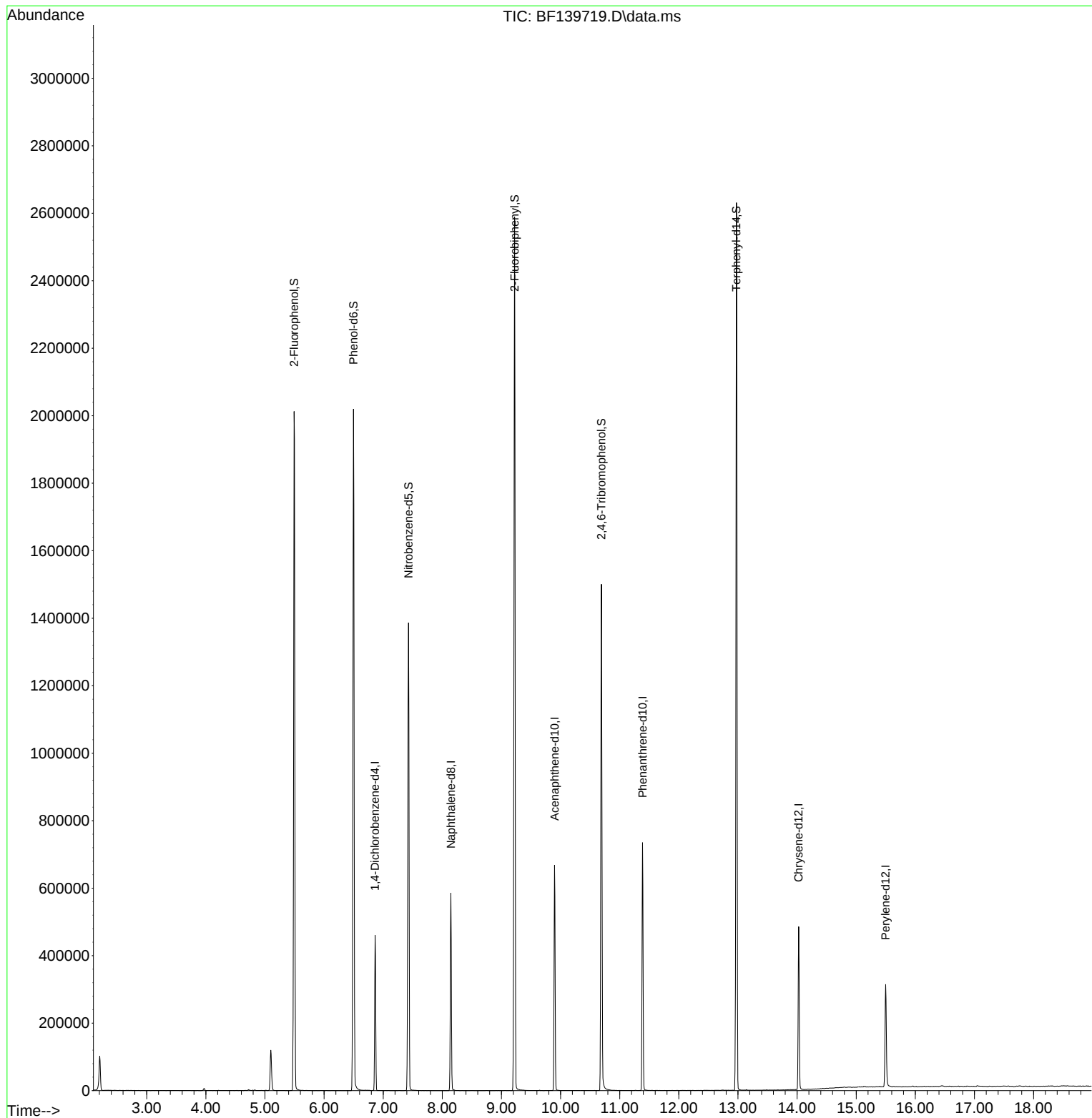
Target Compounds	Qvalue

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

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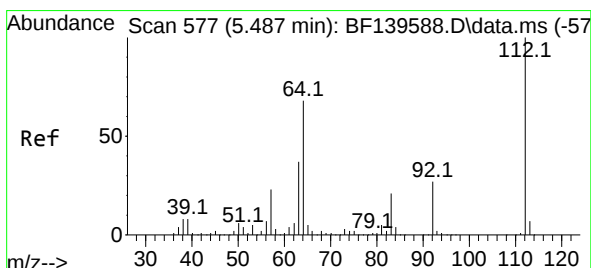
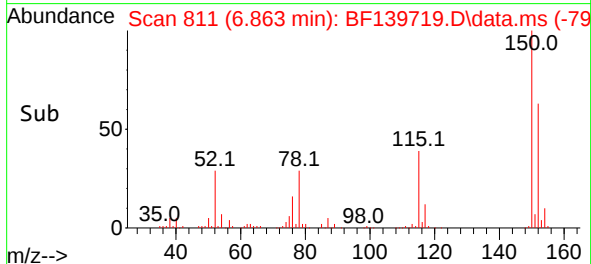
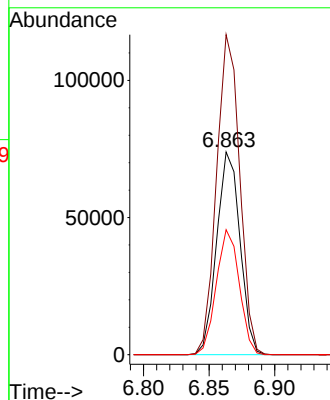
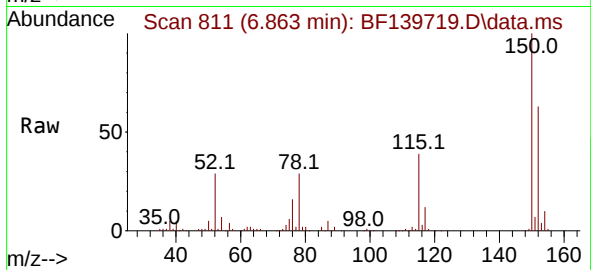




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

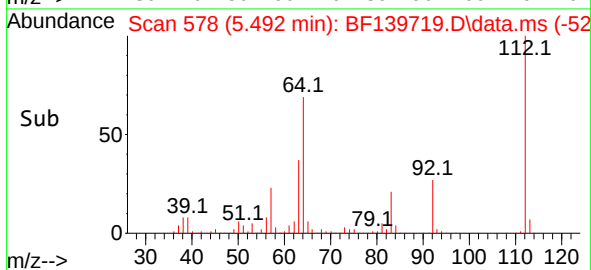
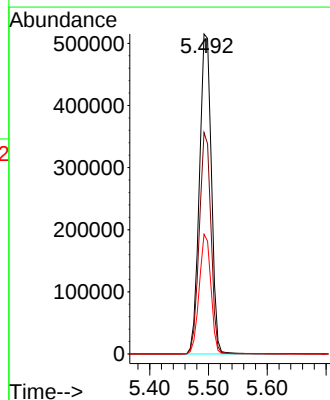
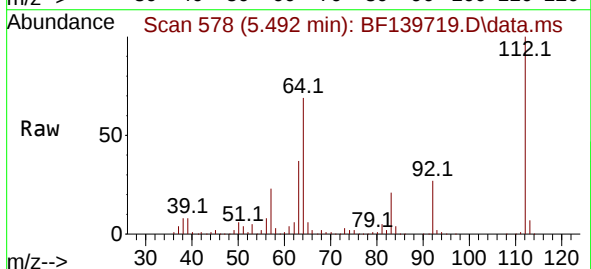
Instrument :
BNA_F
ClientSampleId :
PB163987BL

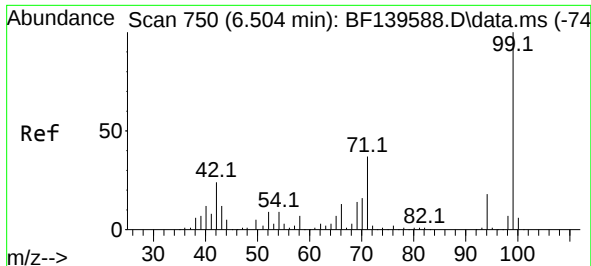
Tgt Ion:152 Resp: 91202
Ion Ratio Lower Upper
152 100
150 157.9 127.2 190.8
115 61.7 49.0 73.4



#5
2-Fluorophenol
Concen: 138.414 ng
RT: 5.492 min Scan# 578
Delta R.T. 0.005 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

Tgt Ion:112 Resp: 728323
Ion Ratio Lower Upper
112 100
64 69.2 54.2 81.4
63 37.4 29.4 44.2

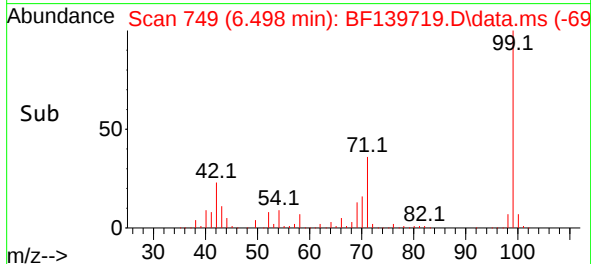
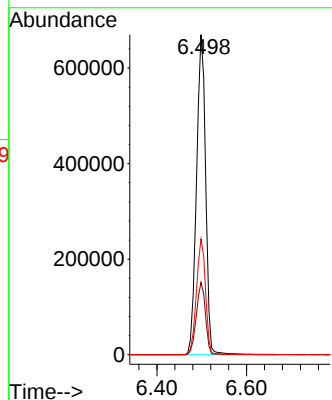
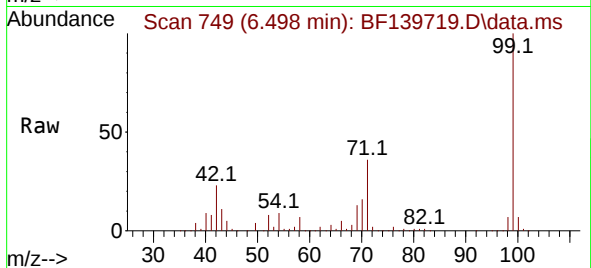




#7
Phenol-d6
Concen: 134.390 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

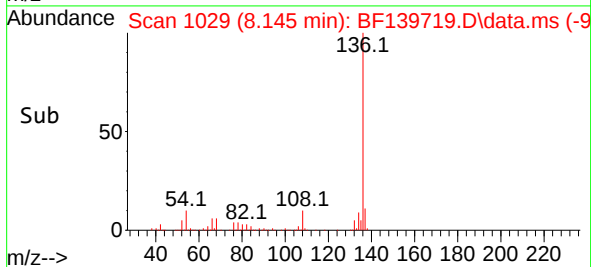
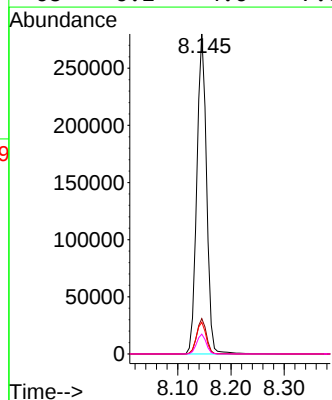
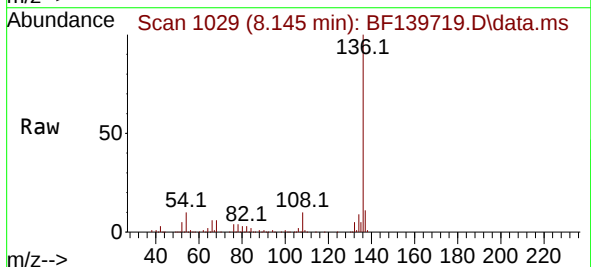
Instrument :
BNA_F
ClientSampleId :
PB163987BL

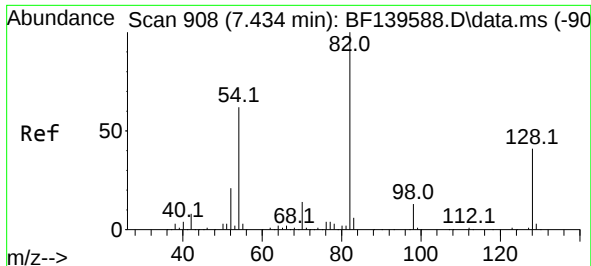
Tgt Ion: 99 Resp: 950962
Ion Ratio Lower Upper
99 100
42 22.6 19.1 28.7
71 36.1 29.7 44.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

Tgt Ion: 136 Resp: 355788
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.9 8.3 12.5
68 6.2 4.6 7.0

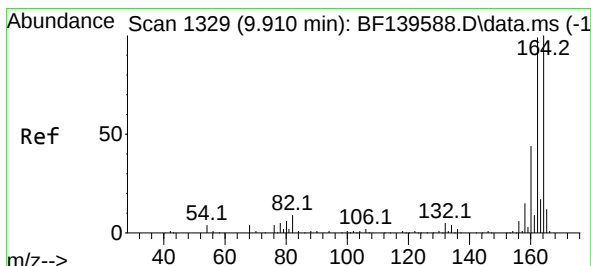
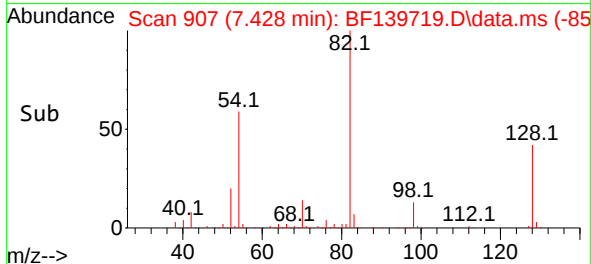
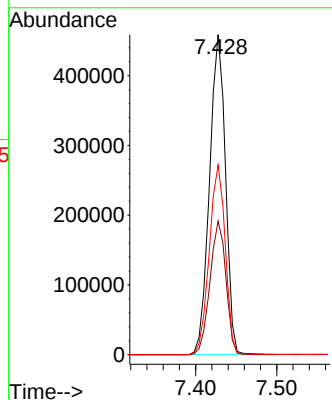
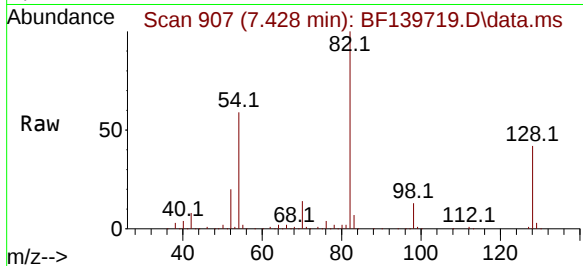




#23
Nitrobenzene-d5
Concen: 89.125 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

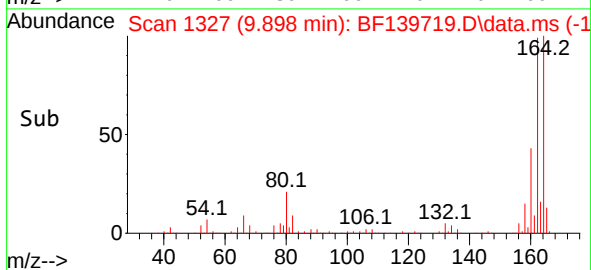
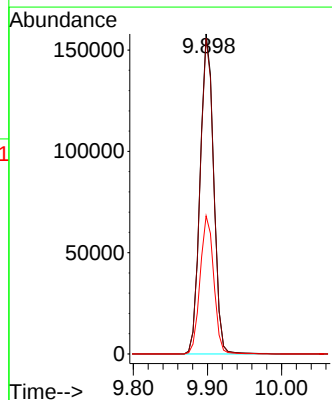
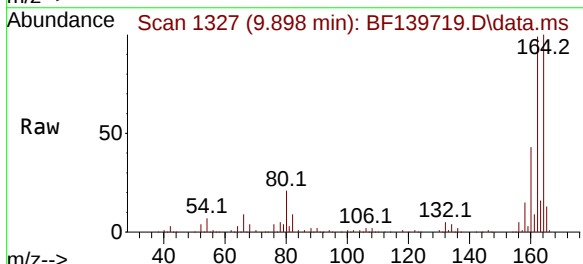
Instrument :
BNA_F
ClientSampleId :
PB163987BL

Tgt Ion: 82 Resp: 626295
Ion Ratio Lower Upper
82 100
128 41.7 32.4 48.6
54 59.2 49.1 73.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

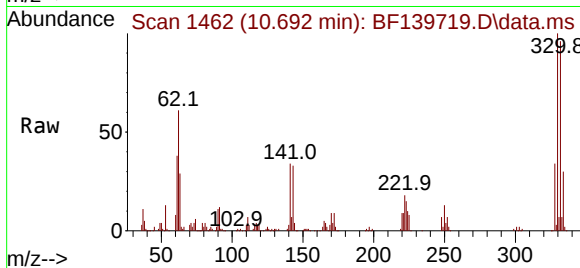
Tgt Ion:164 Resp: 200276
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.0
160 43.2 35.1 52.7



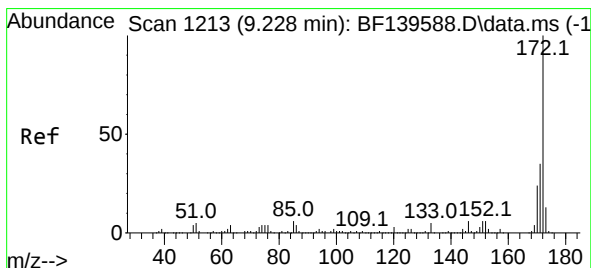
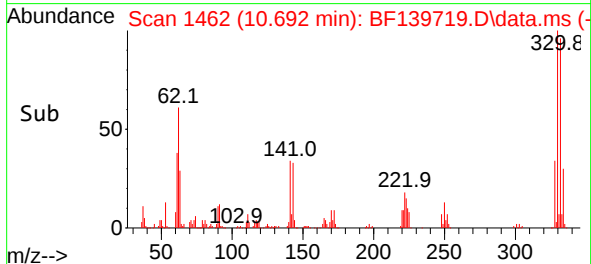
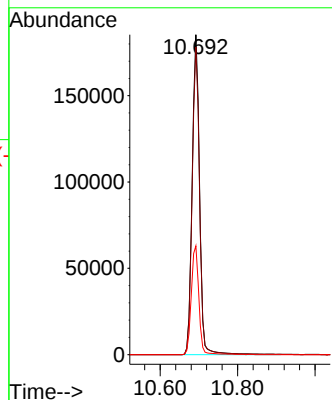


#42
2,4,6-Tribromophenol
Concen: 127.341 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

Instrument :
BNA_F
ClientSampleId :
PB163987BL

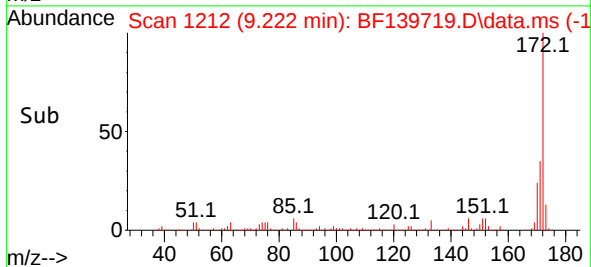
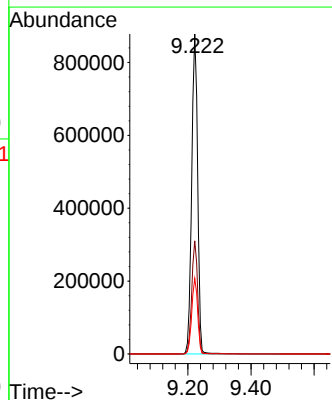
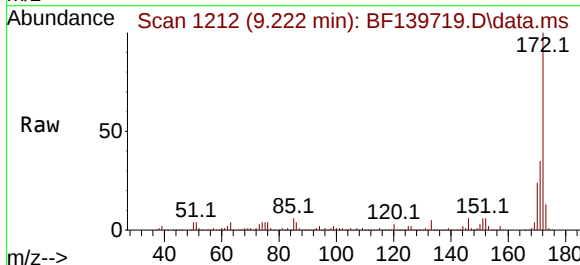


Tgt Ion:330 Resp: 246193
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 34.8 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 88.233 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

Tgt Ion:172 Resp: 1151058
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.6 18.8 28.2

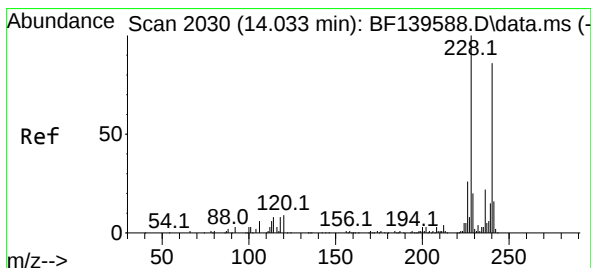
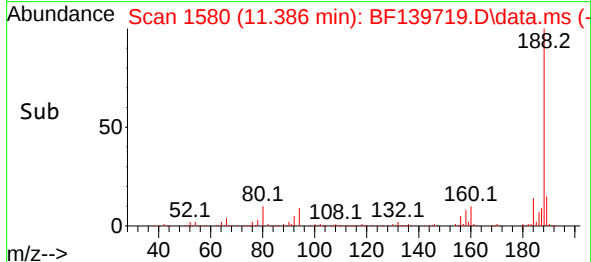
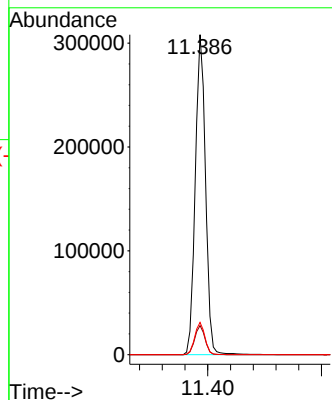
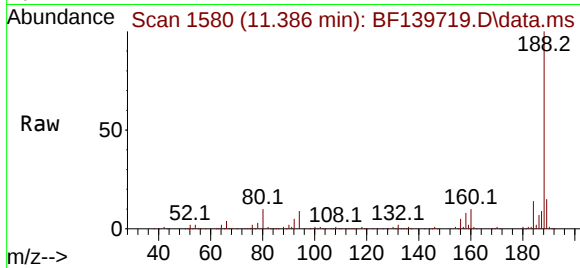




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

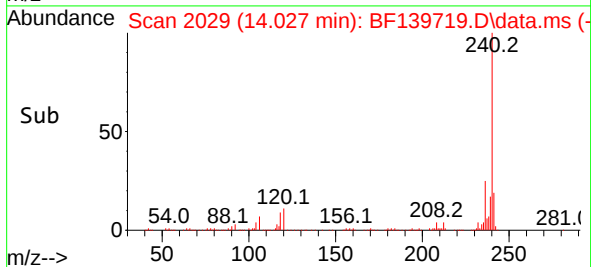
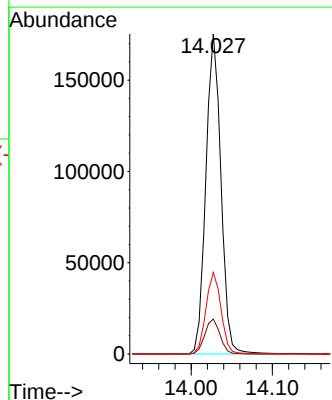
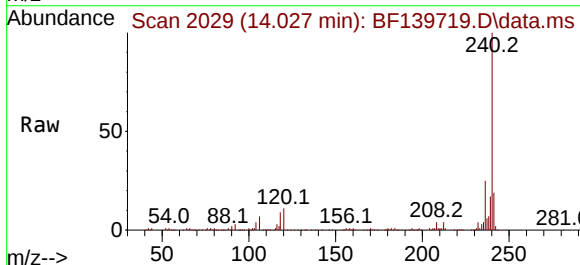
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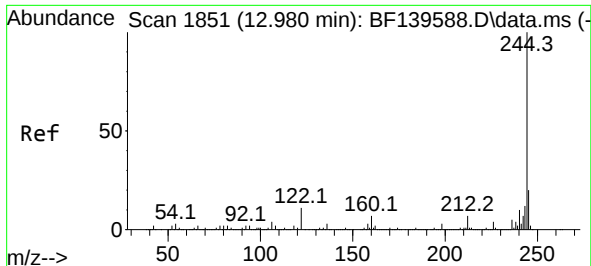
Tgt Ion:188 Resp: 387987
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 10.1 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139719.D
Acq: 09 Oct 2024 13:36

Tgt Ion:240 Resp: 225352
Ion Ratio Lower Upper
240 100
120 10.9 8.4 12.6
236 25.4 20.3 30.5

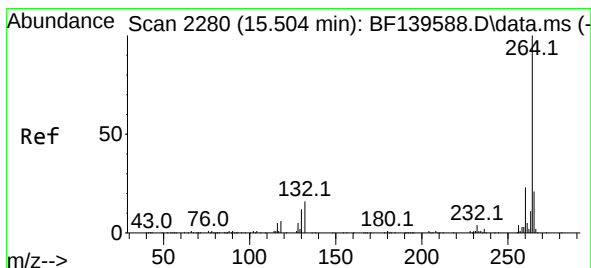
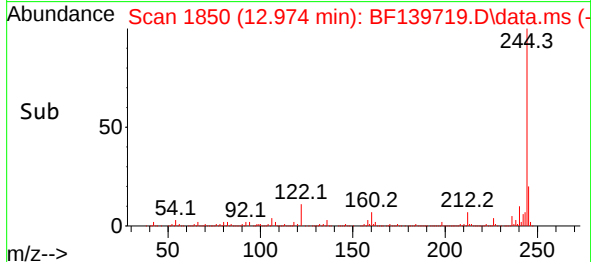
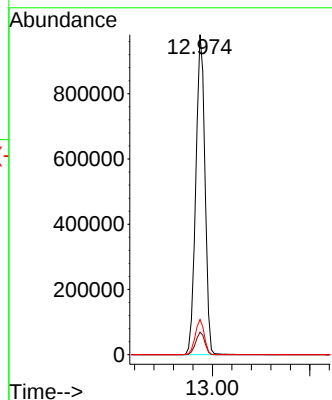
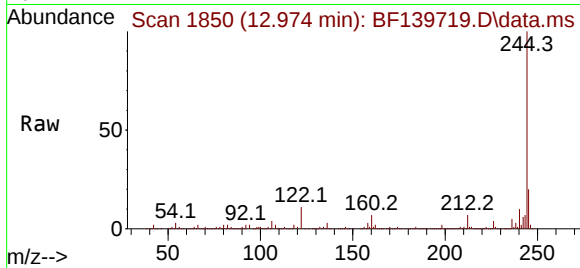




#79
 Terphenyl-d14
 Concen: 93.838 ng
 RT: 12.974 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139719.D
 Acq: 09 Oct 2024 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB163987BL

Tgt Ion:244 Resp: 1288779
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 11.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF139719.D
 Acq: 09 Oct 2024 13:36

Tgt Ion:264 Resp: 180938
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 21.8 16.9 25.3

