

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102824\
 Data File : BF140082.D
 Acq On : 28 Oct 2024 12:55
 Operator : RC/JU
 Sample : P4561-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-F-19

Quant Time: Oct 28 13:25:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	115048	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	443599	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	249467	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	438252	20.000	ng	0.00
76) Chrysene-d12	14.045	240	217651	20.000	ng	0.00
86) Perylene-d12	15.527	264	264867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	899283	122.368	ng	0.02
7) Phenol-d6	6.510	99	1061104	111.482	ng	0.00
23) Nitrobenzene-d5	7.445	82	817239	102.107	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	361909	155.097	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1489130	98.654	ng	0.00
79) Terphenyl-d14	12.998	244	1461236	109.398	ng	0.00

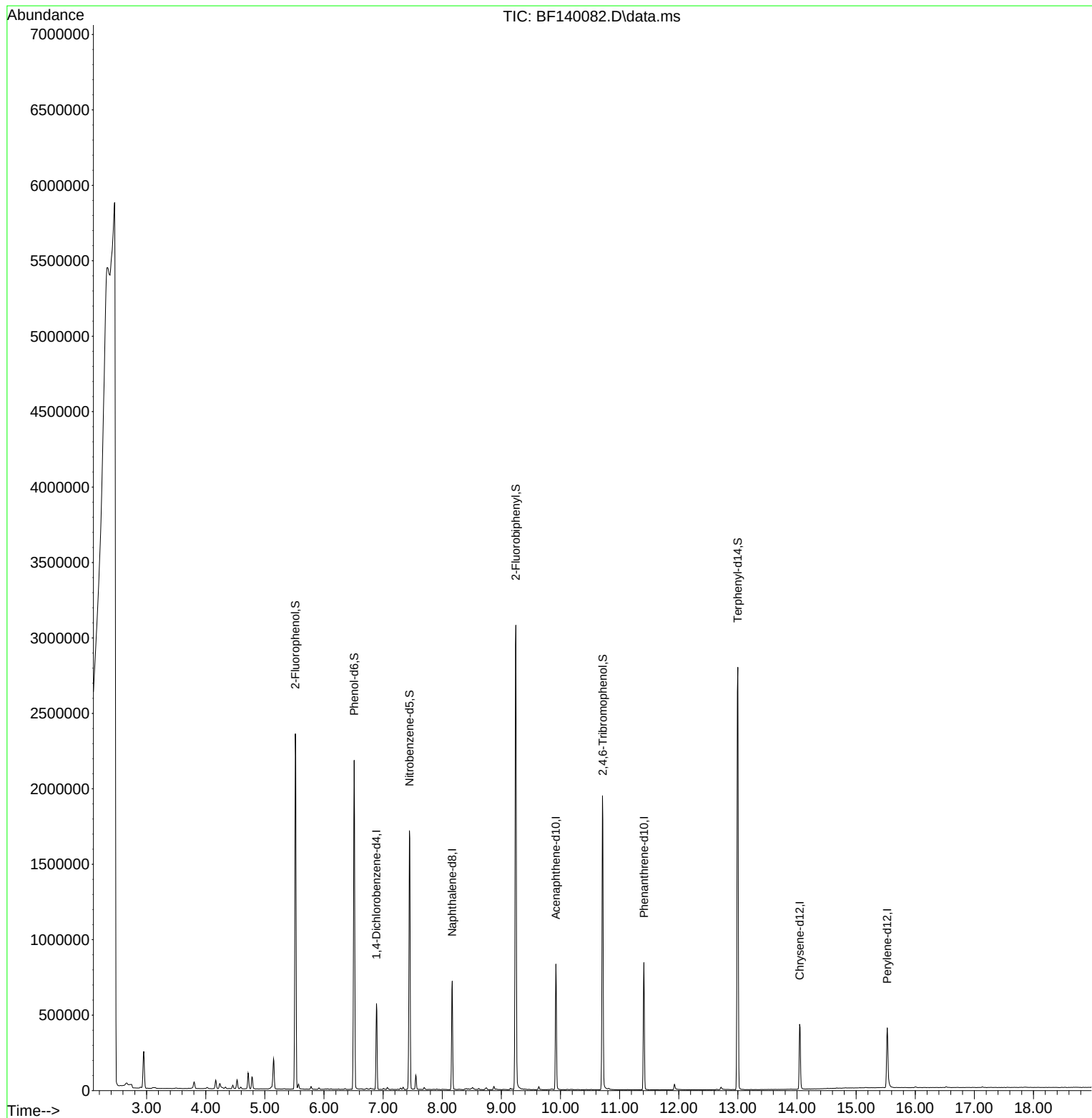
Target Compounds	Qvalue

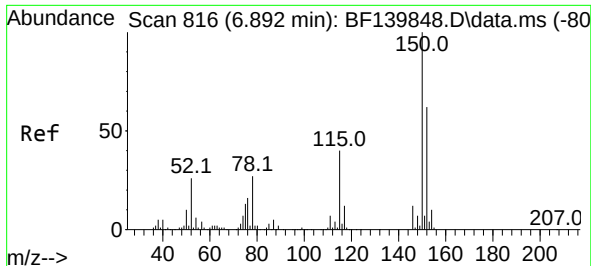
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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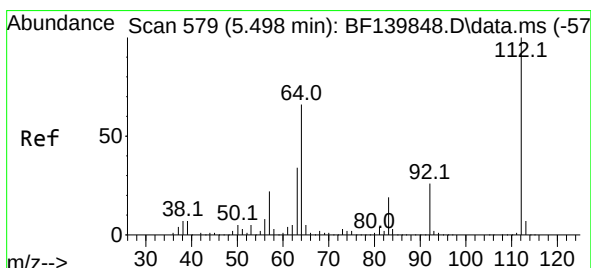
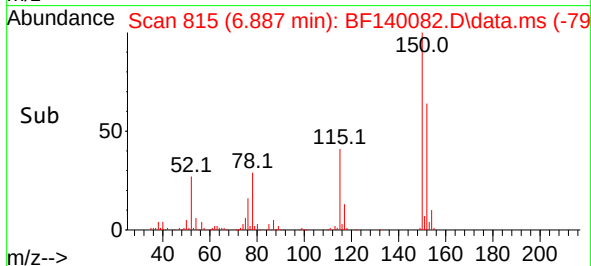
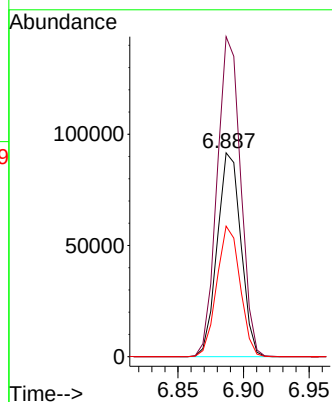
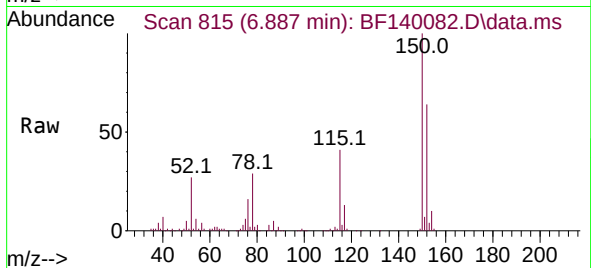




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

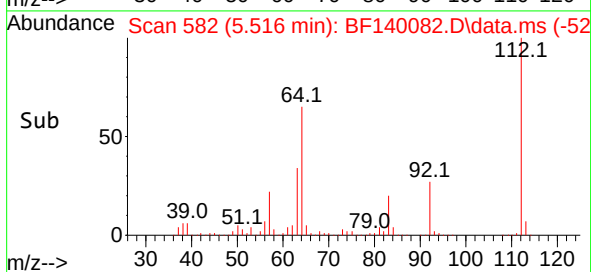
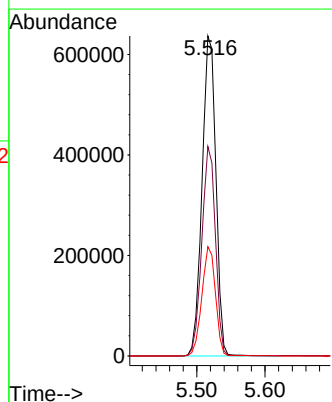
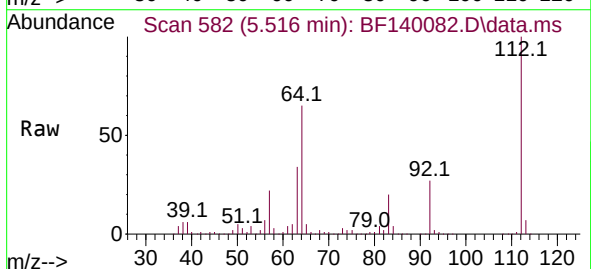
Instrument :
BNA_F
ClientSampleId :
BP-F-19

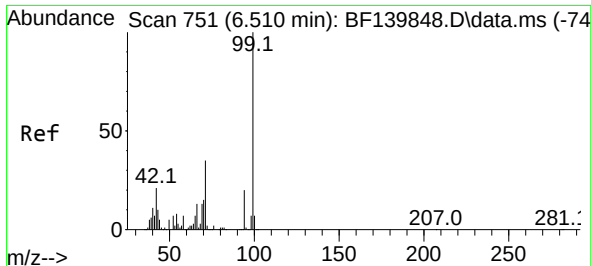
Tgt Ion:152 Resp: 115048
Ion Ratio Lower Upper
152 100
150 157.1 130.2 195.2
115 64.1 51.4 77.2



#5
2-Fluorophenol
Concen: 122.368 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

Tgt Ion:112 Resp: 899283
Ion Ratio Lower Upper
112 100
64 65.4 53.0 79.6
63 34.1 27.0 40.4



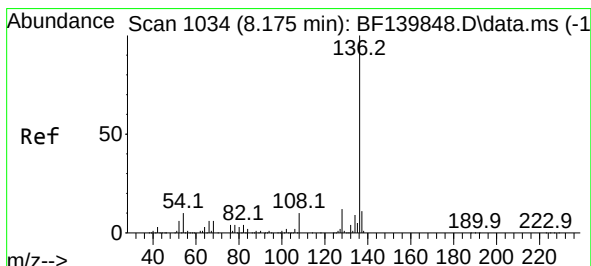
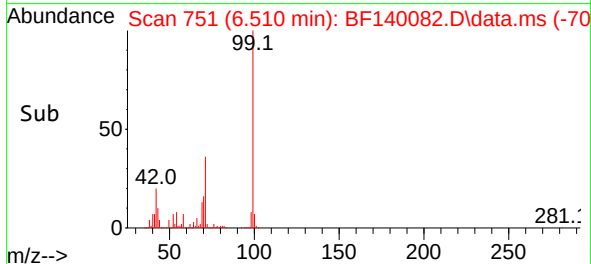
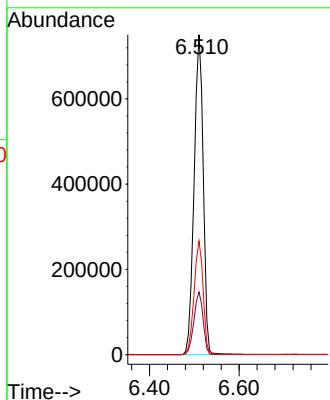
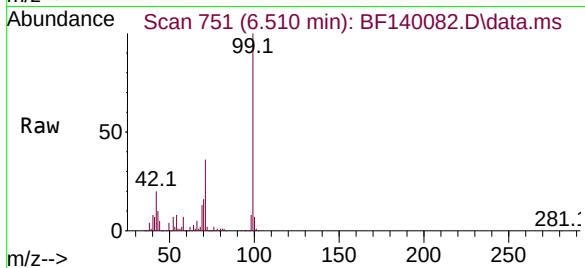


#7
Phenol-d6
Concen: 111.482 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

Instrument :
BNA_F
ClientSampleId :
BP-F-19

Tgt Ion: 99 Resp: 1061104

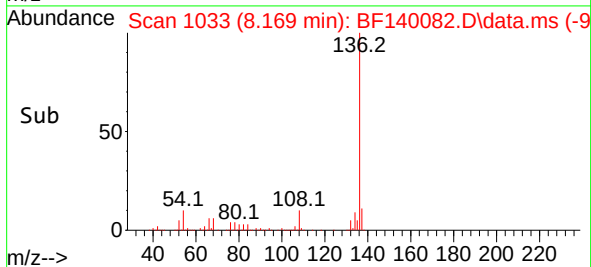
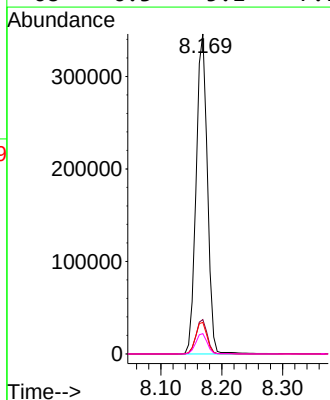
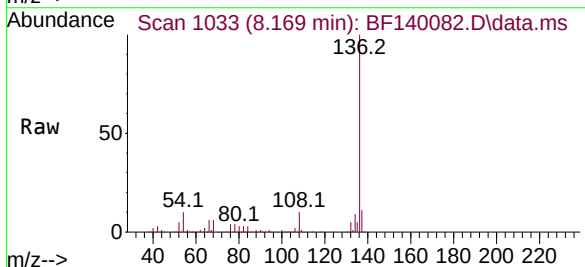
Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.7	25.1
71	35.5	27.7	41.5

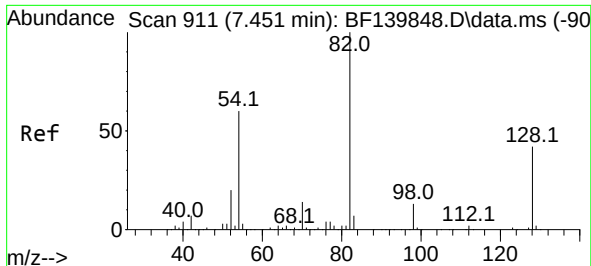


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

Tgt Ion: 136 Resp: 443599

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.8	8.4	12.6
68	6.3	5.1	7.7

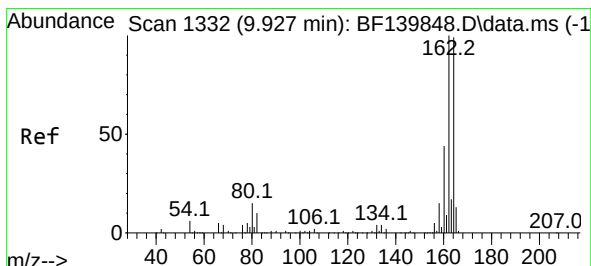
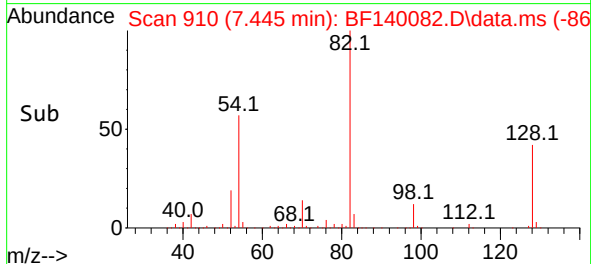
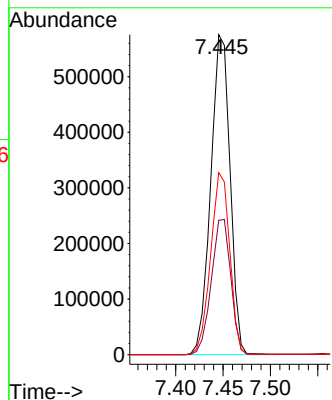
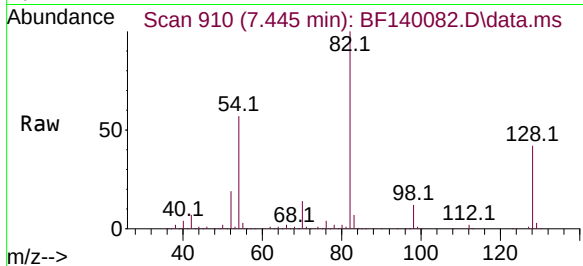




#23
 Nitrobenzene-d5
 Concen: 102.107 ng
 RT: 7.445 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF140082.D
 Acq: 28 Oct 2024 12:55

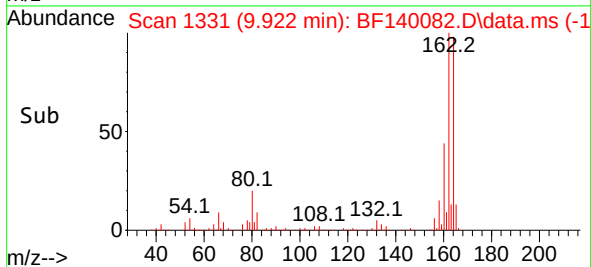
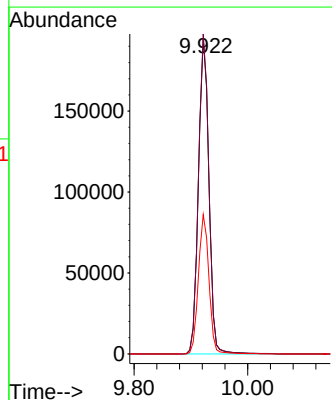
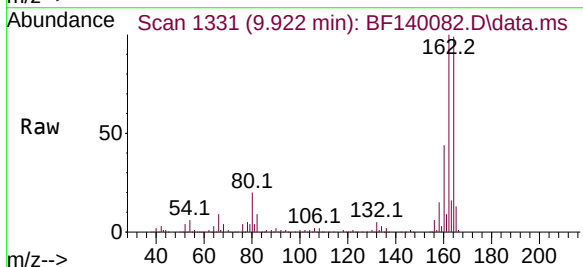
Instrument :
 BNA_F
 ClientSampleId :
 BP-F-19

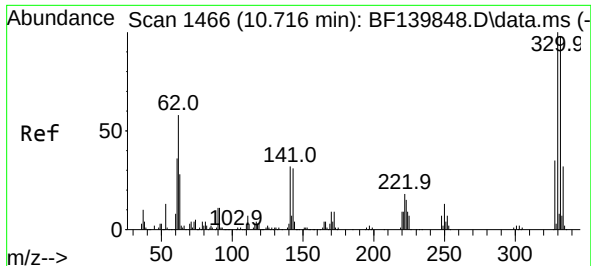
Tgt Ion: 82 Resp: 817239
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.4 50.0
 54 56.9 47.8 71.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1331
 Delta R.T. -0.005 min
 Lab File: BF140082.D
 Acq: 28 Oct 2024 12:55

Tgt Ion:164 Resp: 249467
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.0 121.4
 160 44.1 35.4 53.0

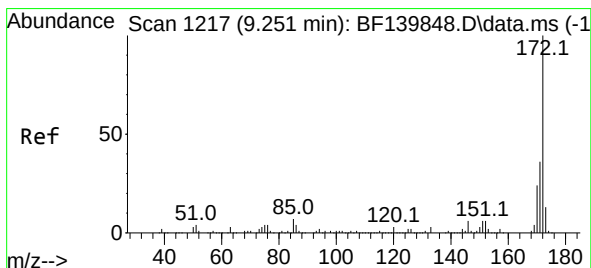
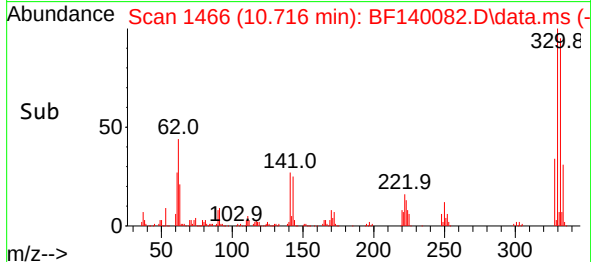
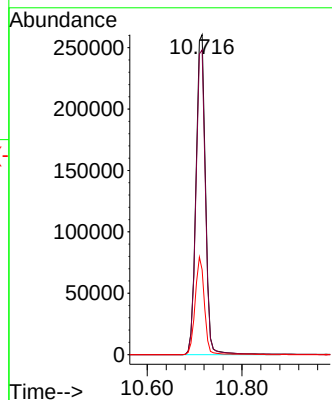
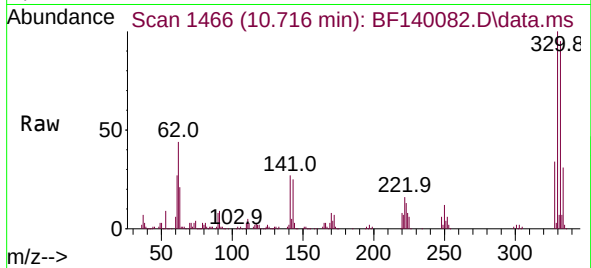




#42
2,4,6-Tribromophenol
Concen: 155.097 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

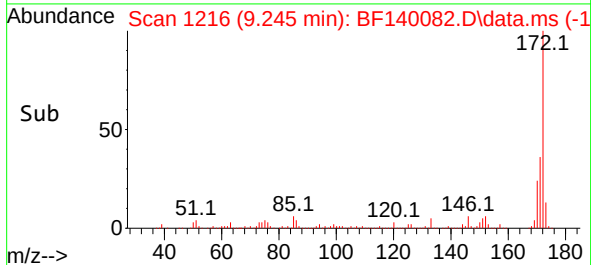
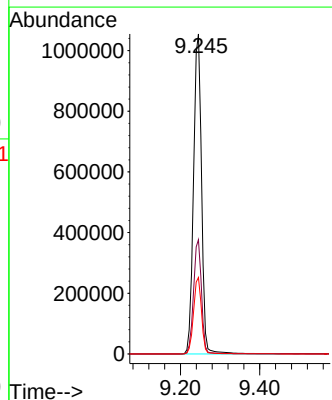
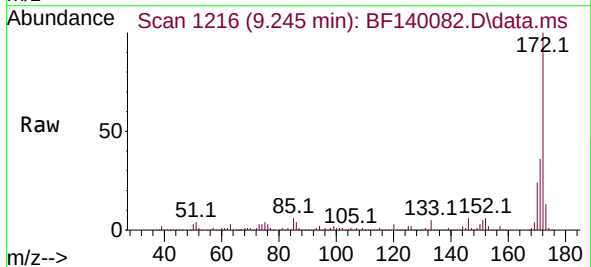
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ClientSampleId :
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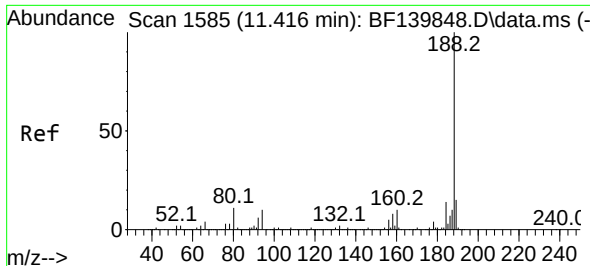
Tgt Ion:330 Resp: 361909
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 30.0 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 98.654 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

Tgt Ion:172 Resp: 1489130
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.9 19.1 28.7

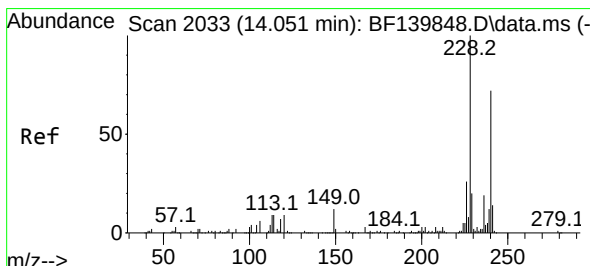
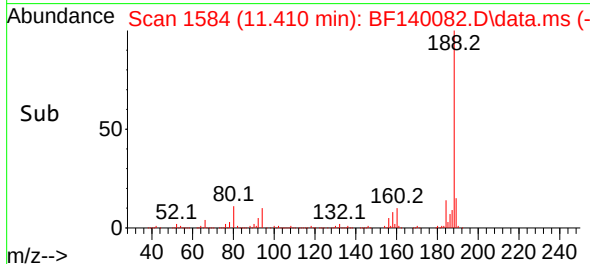
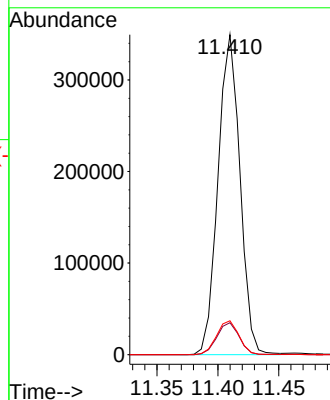
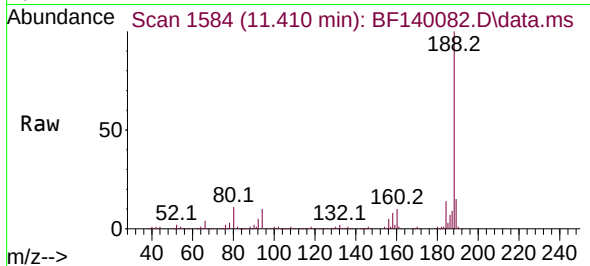




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

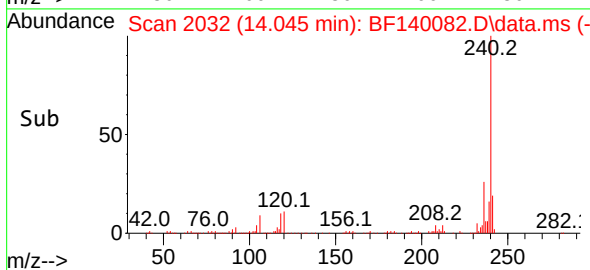
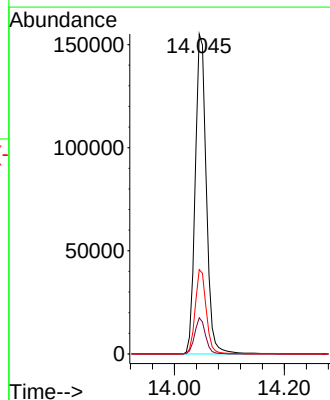
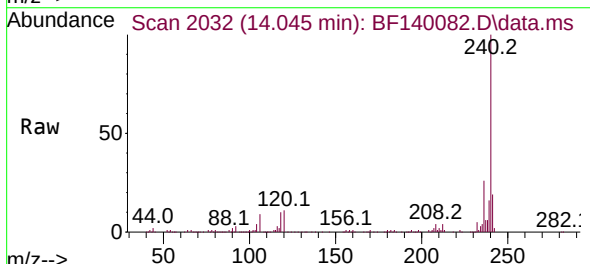
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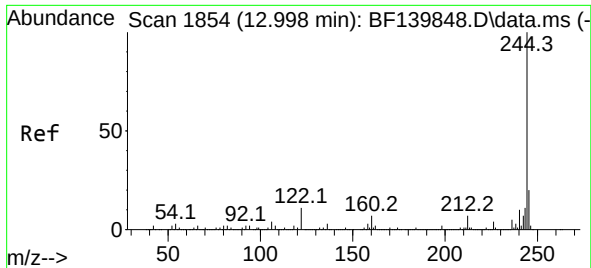
Tgt Ion:188 Resp: 438252
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 10.6 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

Tgt Ion:240 Resp: 217651
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.2
236 26.3 20.9 31.3

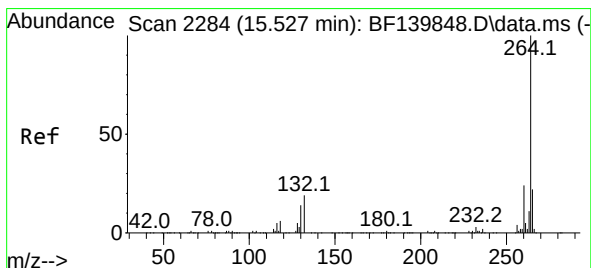
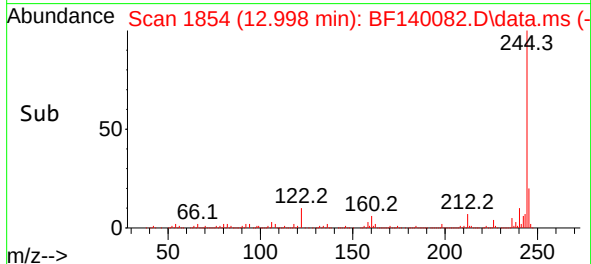
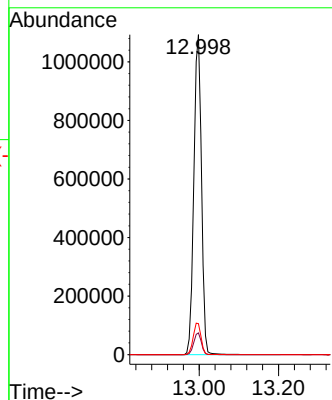
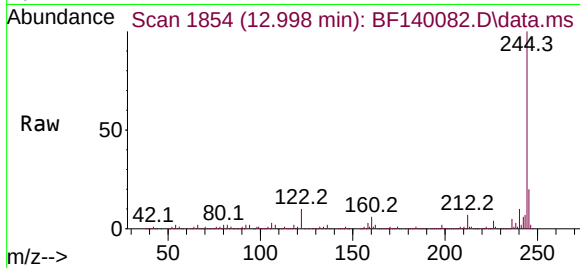




#79
Terphenyl-d14
Concen: 109.398 ng
RT: 12.998 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

Instrument :
BNA_F
ClientSampleId :
BP-F-19

Tgt Ion:244 Resp: 1461236
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.7 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF140082.D
Acq: 28 Oct 2024 12:55

Tgt Ion:264 Resp: 264867
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 20.7 17.4 26.0

