

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102824\
 Data File : BF140083.D
 Acq On : 28 Oct 2024 13:23
 Operator : RC/JU
 Sample : P4561-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-F-18

Quant Time: Oct 28 14:01:38 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	113132	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	442120	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	247403	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	435938	20.000	ng	0.00
76) Chrysene-d12	14.045	240	213605	20.000	ng	0.00
86) Perylene-d12	15.527	264	242121	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	935509	129.453	ng	0.02
7) Phenol-d6	6.510	99	1110306	118.627	ng	0.00
23) Nitrobenzene-d5	7.445	82	825573	103.493	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	369410	159.632	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1490825	99.590	ng	0.00
79) Terphenyl-d14	12.998	244	1410730	107.617	ng	0.00

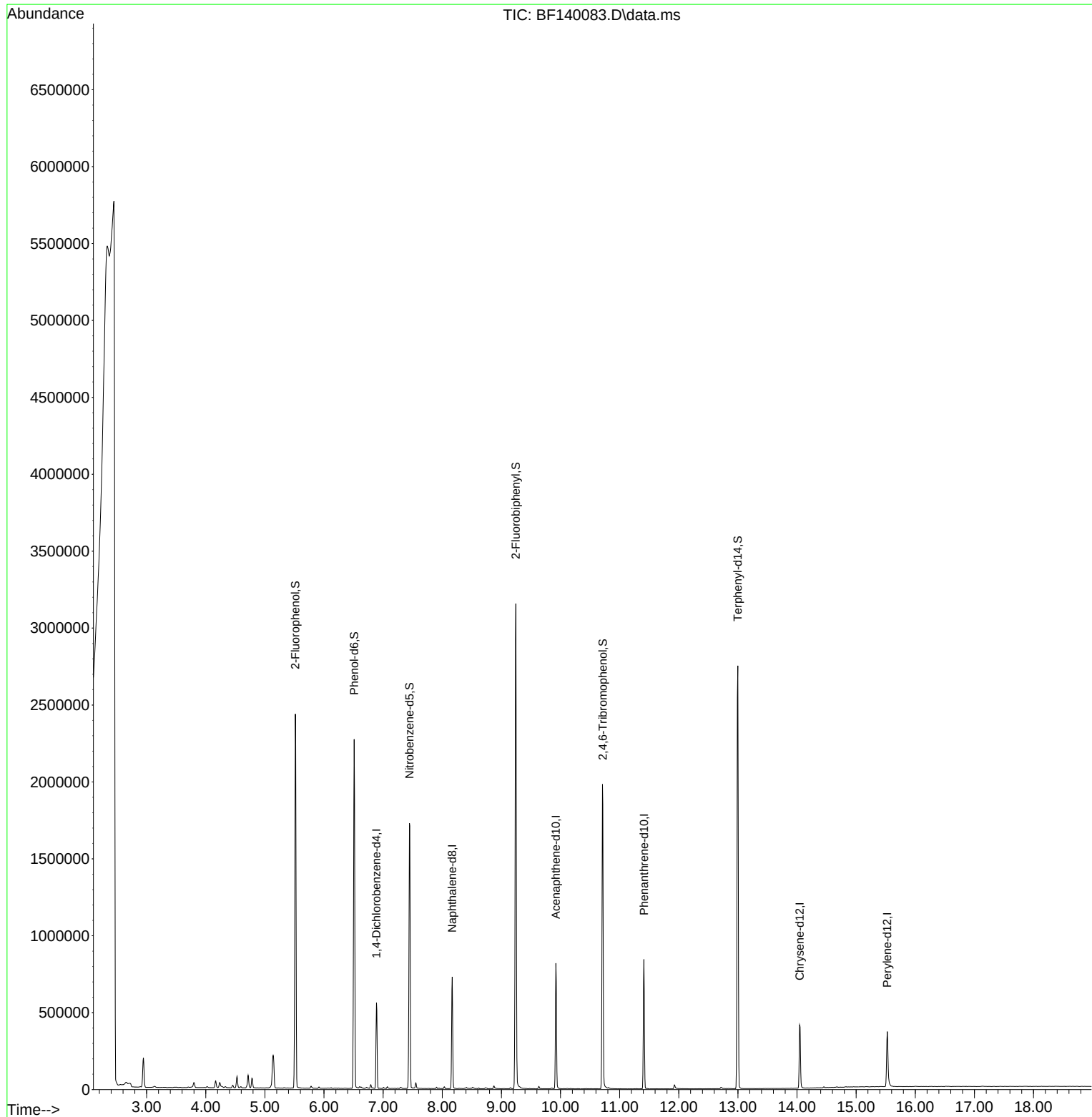
Target Compounds	Qvalue

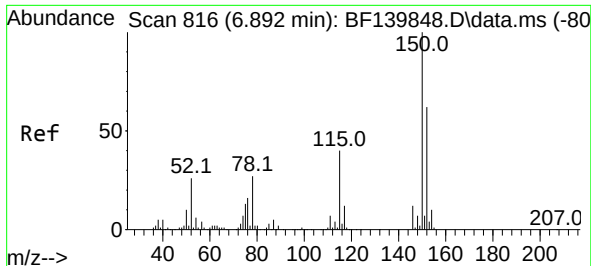
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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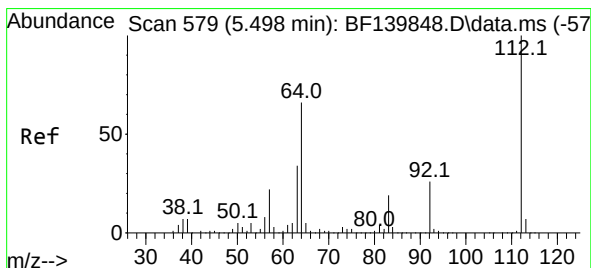
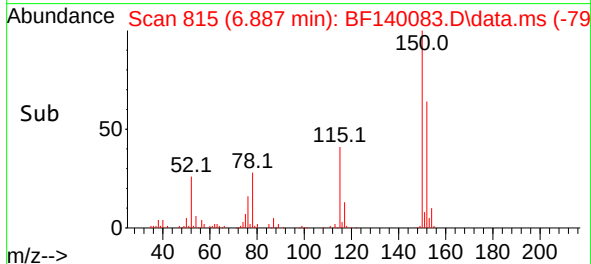
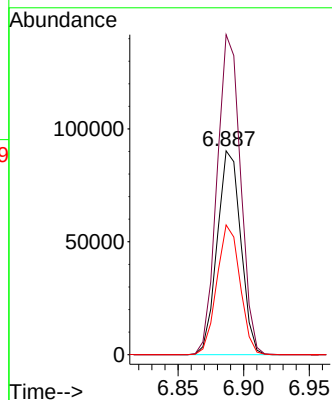
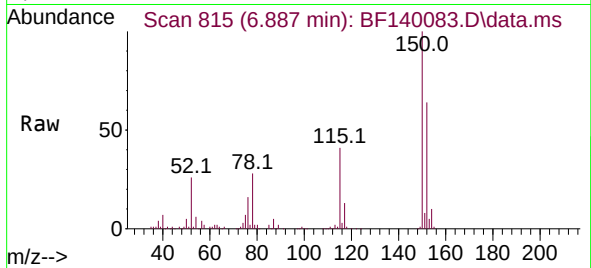




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.005 min
 Lab File: BF140083.D
 Acq: 28 Oct 2024 13:23

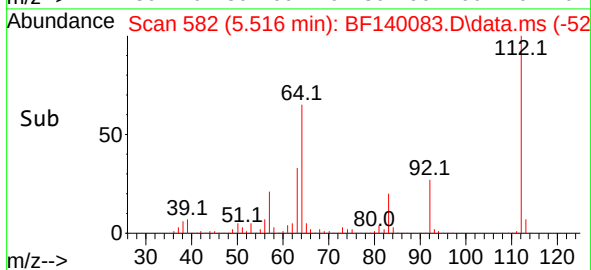
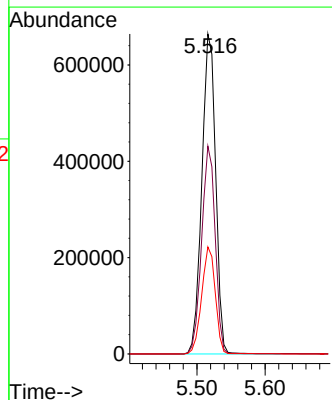
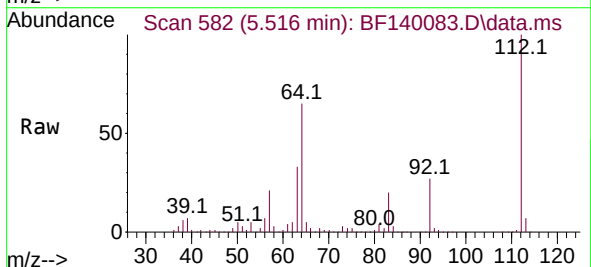
Instrument :
 BNA_F
 ClientSampleId :
 BP-F-18

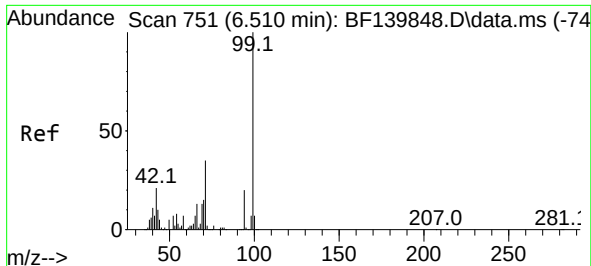
Tgt Ion:152 Resp: 113132
 Ion Ratio Lower Upper
 152 100
 150 157.0 130.2 195.2
 115 63.7 51.4 77.2



#5
 2-Fluorophenol
 Concen: 129.453 ng
 RT: 5.516 min Scan# 582
 Delta R.T. 0.018 min
 Lab File: BF140083.D
 Acq: 28 Oct 2024 13:23

Tgt Ion:112 Resp: 935509
 Ion Ratio Lower Upper
 112 100
 64 64.9 53.0 79.6
 63 33.4 27.0 40.4



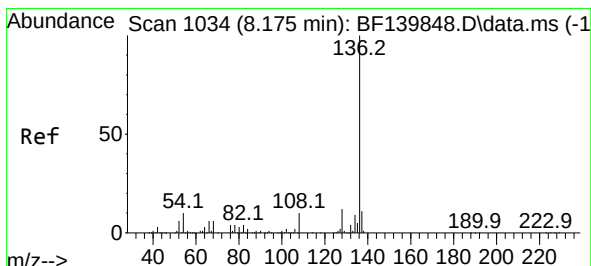
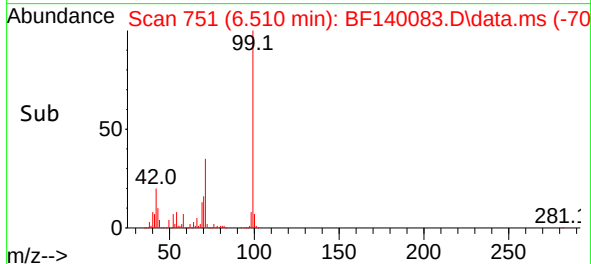
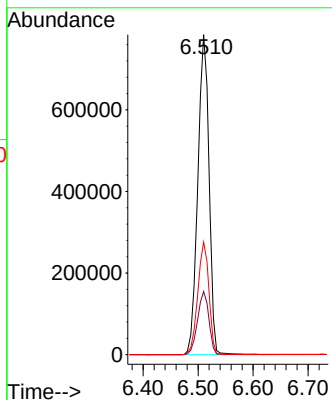
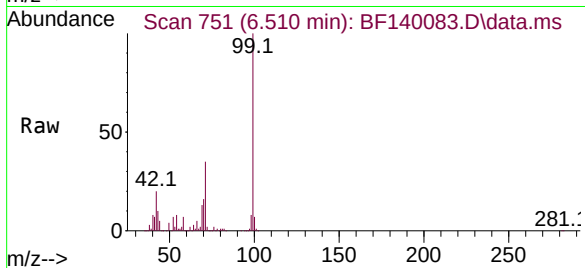


#7
Phenol-d6
Concen: 118.627 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140083.D
Acq: 28 Oct 2024 13:23

Instrument :
BNA_F
ClientSampleId :
BP-F-18

Tgt Ion: 99 Resp: 1110306

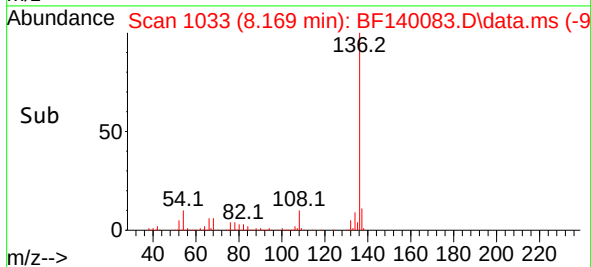
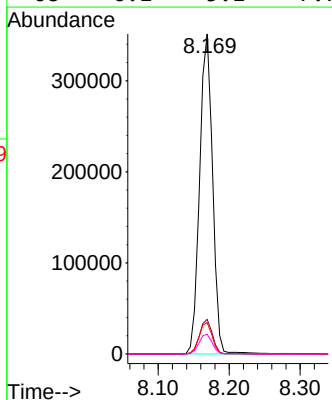
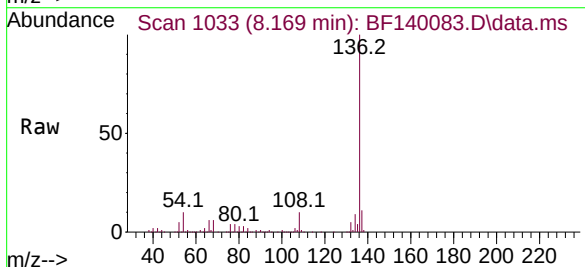
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.7	25.1
71	35.2	27.7	41.5

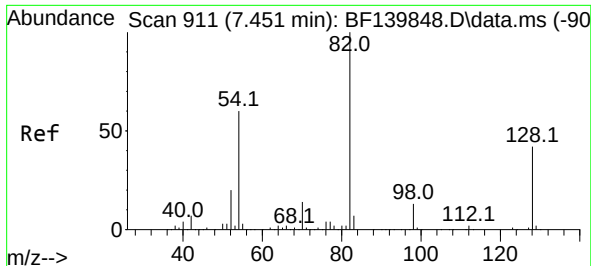


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140083.D
Acq: 28 Oct 2024 13:23

Tgt Ion: 136 Resp: 442120

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.8	8.4	12.6
68	6.1	5.1	7.7

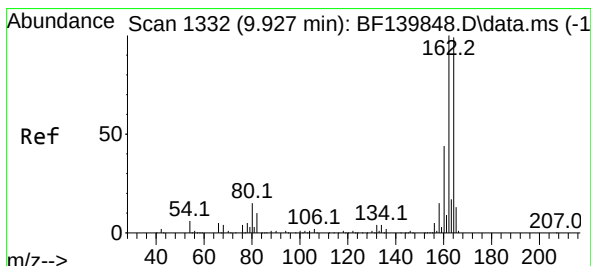
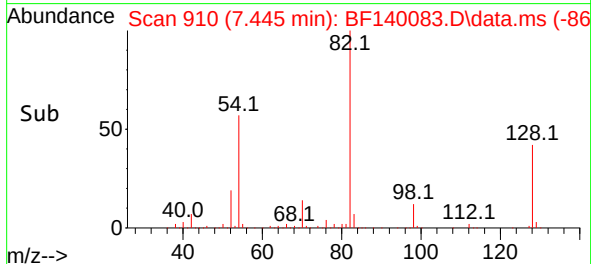
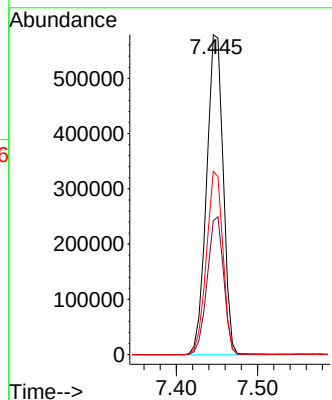
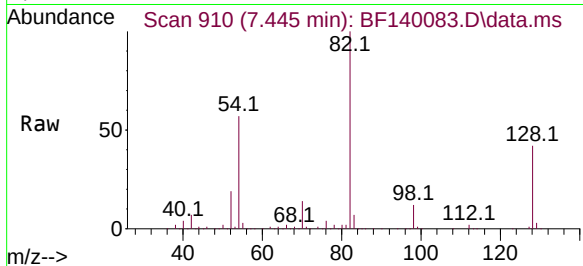




#23
 Nitrobenzene-d5
 Concen: 103.493 ng
 RT: 7.445 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF140083.D
 Acq: 28 Oct 2024 13:23

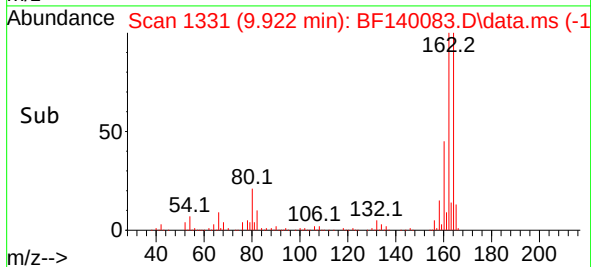
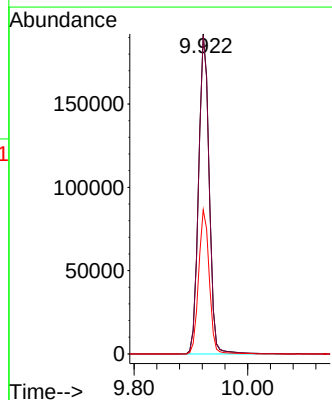
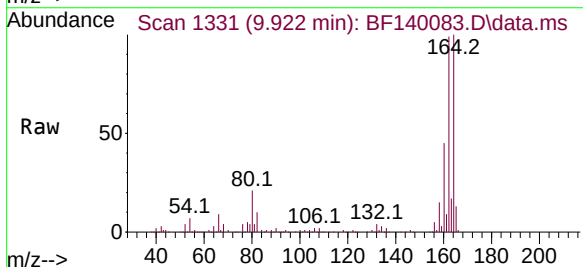
Instrument :
 BNA_F
 ClientSampleId :
 BP-F-18

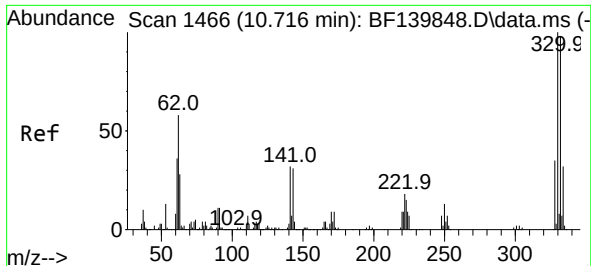
Tgt Ion: 82 Resp: 825573
 Ion Ratio Lower Upper
 82 100
 128 41.9 33.4 50.0
 54 57.3 47.8 71.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1331
 Delta R.T. -0.005 min
 Lab File: BF140083.D
 Acq: 28 Oct 2024 13:23

Tgt Ion:164 Resp: 247403
 Ion Ratio Lower Upper
 164 100
 162 99.4 81.0 121.4
 160 45.0 35.4 53.0

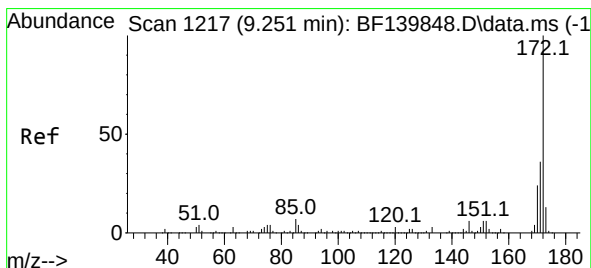
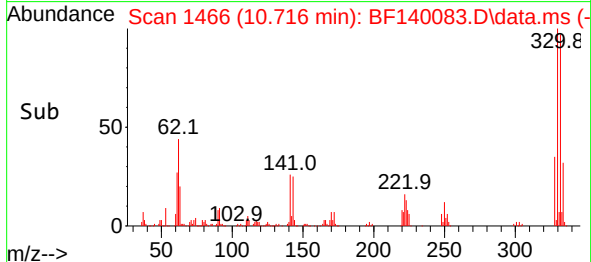
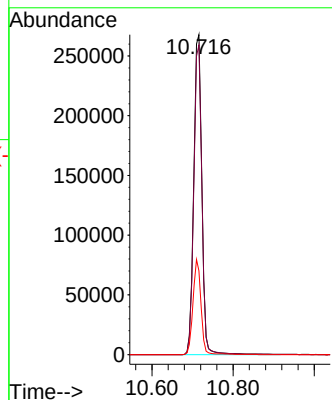
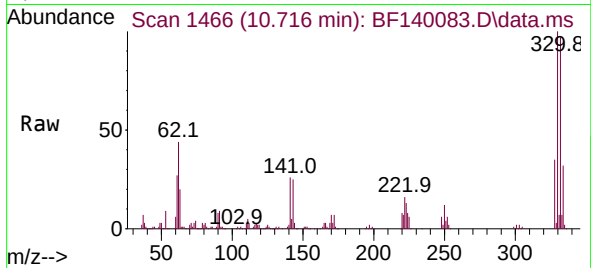




#42
 2,4,6-Tribromophenol
 Concen: 159.632 ng
 RT: 10.716 min Scan# 1466
 Delta R.T. 0.000 min
 Lab File: BF140083.D
 Acq: 28 Oct 2024 13:23

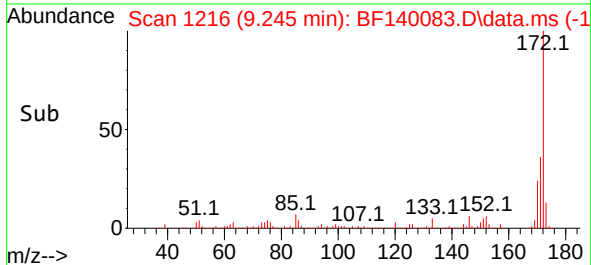
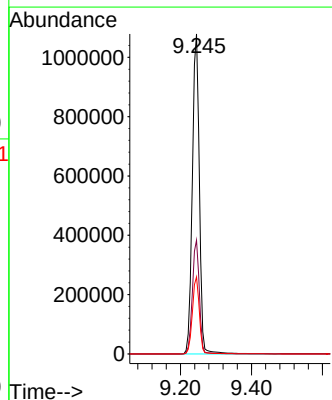
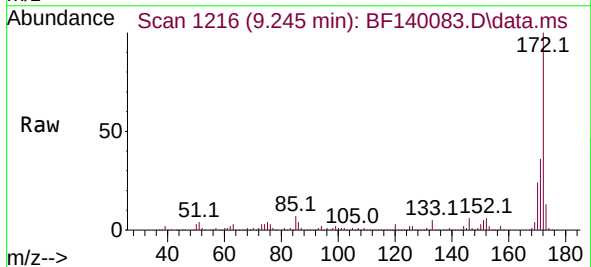
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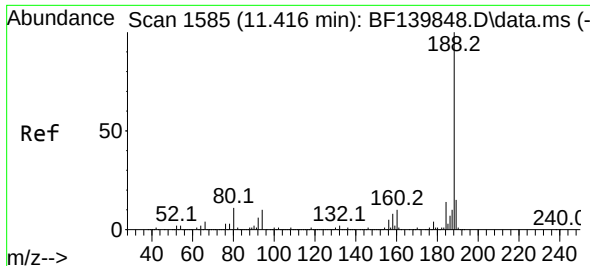
Tgt Ion:330 Resp: 369410
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.1 117.1
 141 29.4 26.6 39.8



#45
 2-Fluorobiphenyl
 Concen: 99.590 ng
 RT: 9.245 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: BF140083.D
 Acq: 28 Oct 2024 13:23

Tgt Ion:172 Resp: 1490825
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 43.0
 170 24.0 19.1 28.7

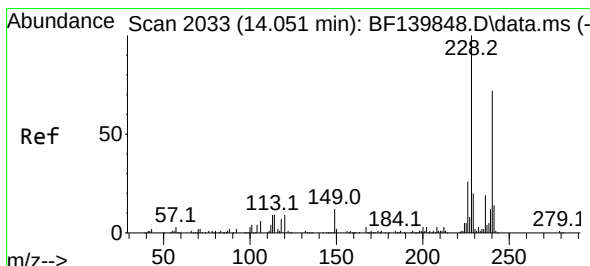
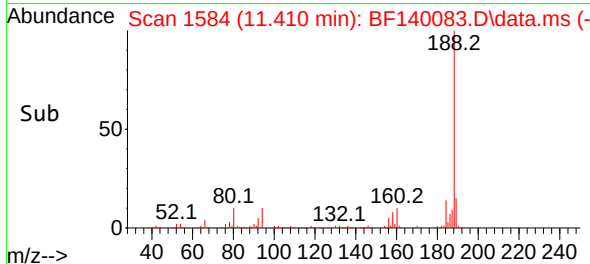
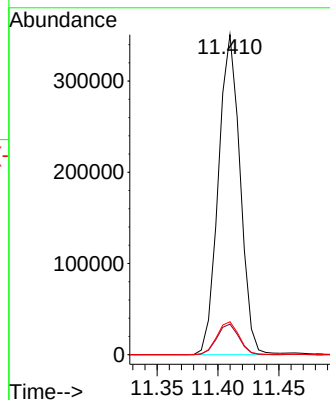
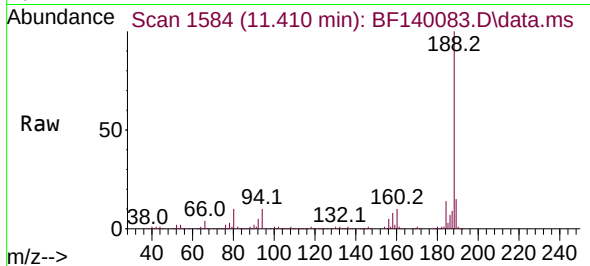




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140083.D
Acq: 28 Oct 2024 13:23

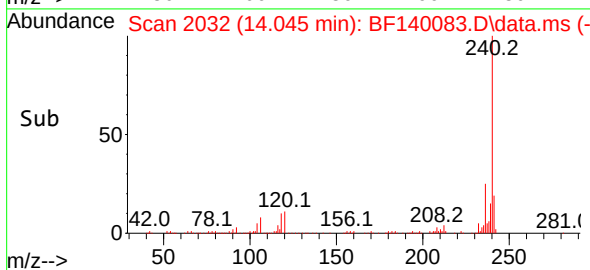
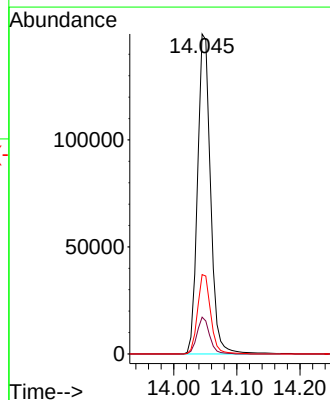
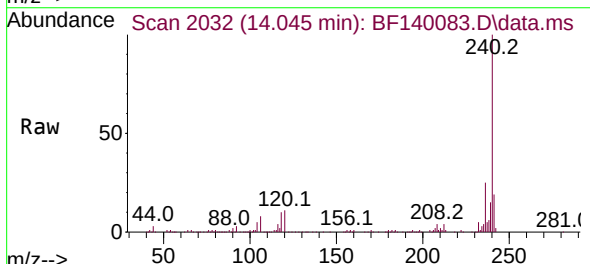
Instrument :
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BP-F-18

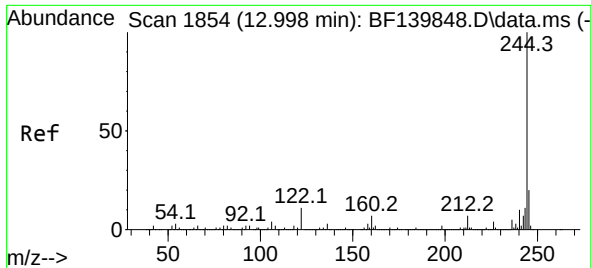
Tgt Ion:188 Resp: 435938
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 10.3 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140083.D
Acq: 28 Oct 2024 13:23

Tgt Ion:240 Resp: 213605
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.2
236 24.8 20.9 31.3

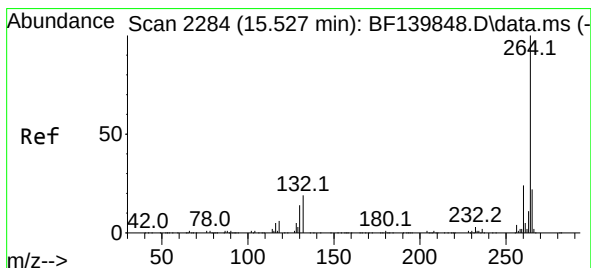
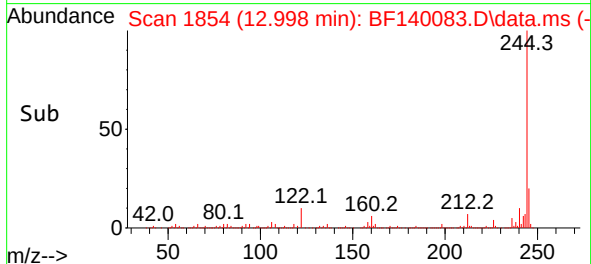
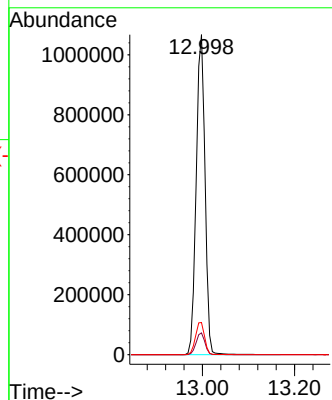
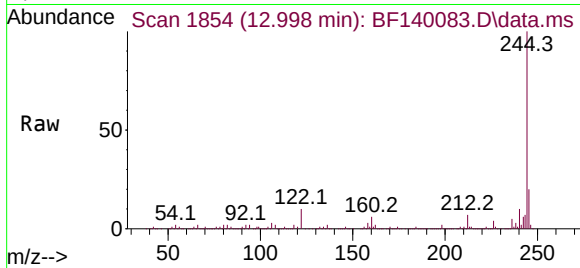




#79
Terphenyl-d14
Concen: 107.617 ng
RT: 12.998 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF140083.D
Acq: 28 Oct 2024 13:23

Instrument :
BNA_F
ClientSampleId :
BP-F-18

Tgt Ion:244 Resp: 1410730
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 10.0 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: BF140083.D
Acq: 28 Oct 2024 13:23

Tgt Ion:264 Resp: 242121
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.2 17.4 26.0

