

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140262.D
 Acq On : 07 Nov 2024 09:28
 Operator : RC/JU
 Sample : PB164702BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164702BL

Quant Time: Nov 07 10:52:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	166392	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	650819	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	391148	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	728833	20.000	ng	0.00
76) Chrysene-d12	14.057	240	449594	20.000	ng	0.00
86) Perylene-d12	15.568	264	367483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1371725	136.619	ng	0.02
7) Phenol-d6	6.504	99	1727752	133.783	ng	0.00
23) Nitrobenzene-d5	7.434	82	1191580	91.029	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	586979	151.820	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2232636	91.144	ng	0.00
79) Terphenyl-d14	12.998	244	2762575	100.656	ng	0.00

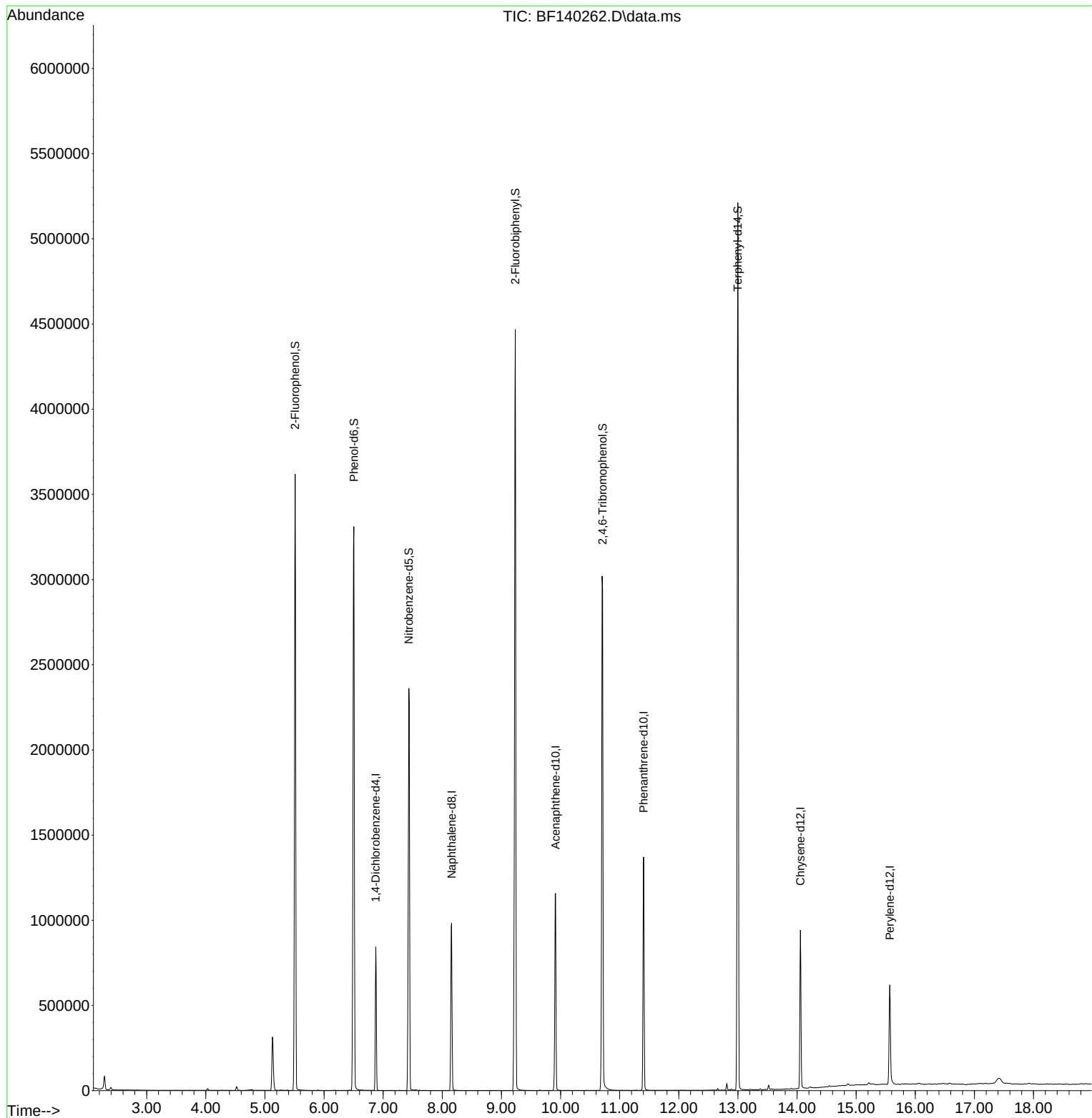
Target Compounds	Qvalue

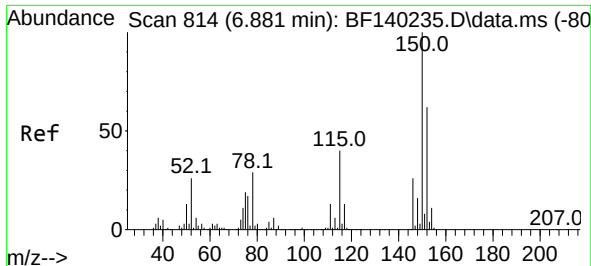
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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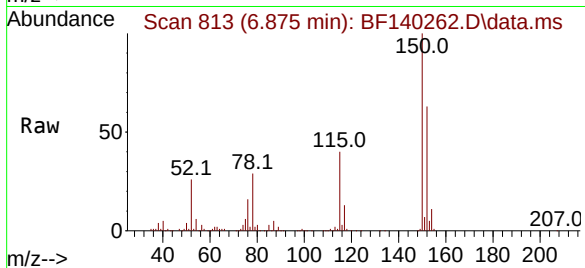
Quant Time: Nov 07 10:52:16 2024
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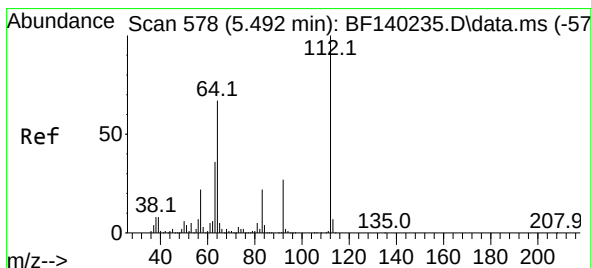
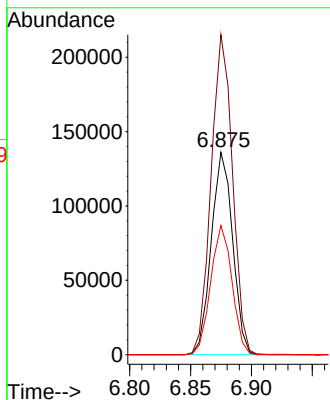
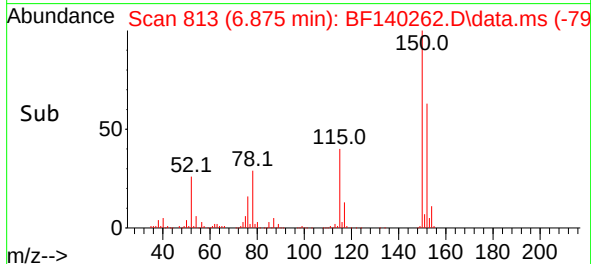


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140262.D
Acq: 07 Nov 2024 09:28

Instrument :
BNA_F
ClientSampleId :
PB164702BL

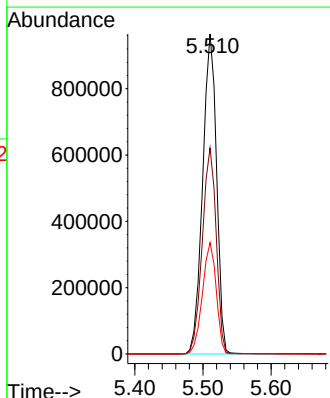
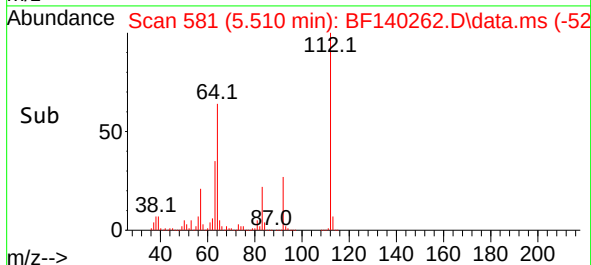
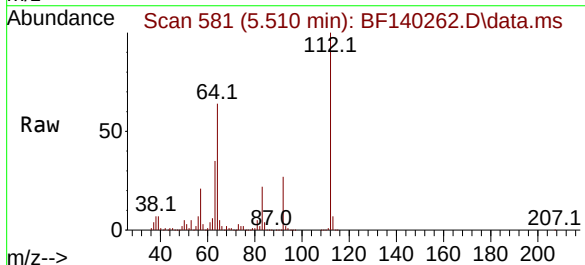


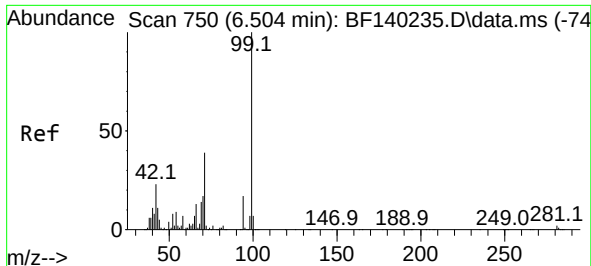
Tgt Ion:152 Resp: 166392
Ion Ratio Lower Upper
152 100
150 158.2 129.4 194.2
115 63.8 51.5 77.3



#5
2-Fluorophenol
Concen: 136.619 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140262.D
Acq: 07 Nov 2024 09:28

Tgt Ion:112 Resp: 1371725
Ion Ratio Lower Upper
112 100
64 64.4 53.4 80.2
63 34.8 28.9 43.3

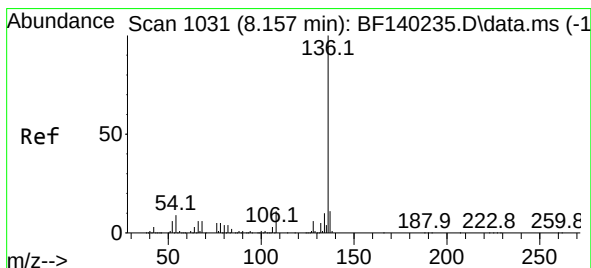
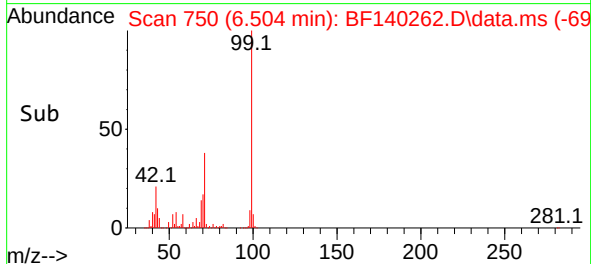
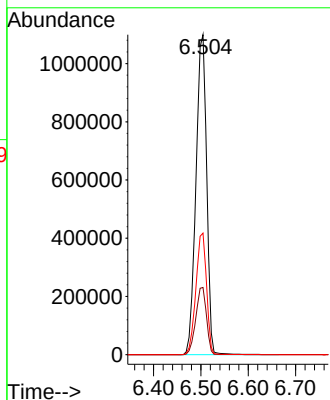
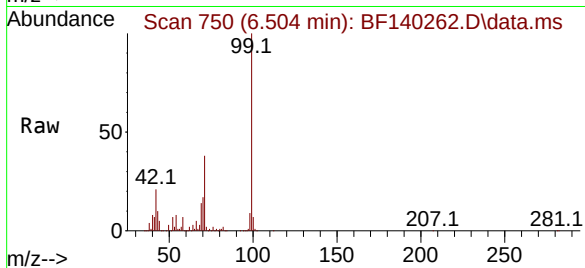




#7
Phenol-d6
Concen: 133.783 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140262.D
Acq: 07 Nov 2024 09:28

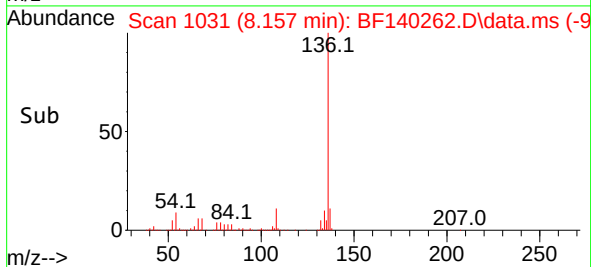
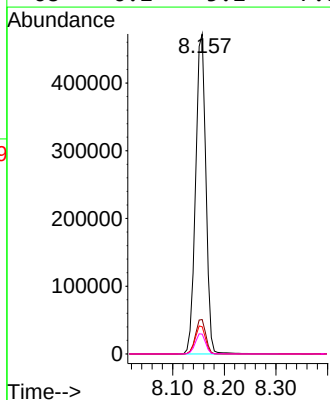
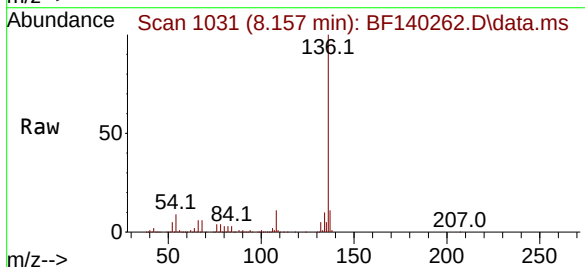
Instrument :
BNA_F
ClientSampleId :
PB164702BL

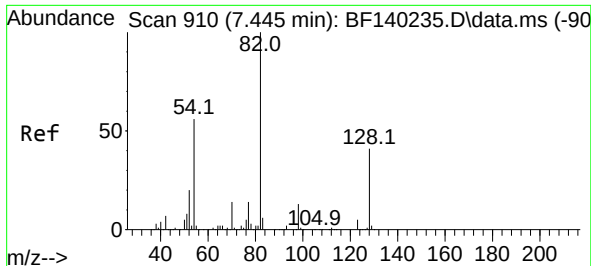
Tgt Ion: 99 Resp: 1727752
Ion Ratio Lower Upper
99 100
42 21.0 18.2 27.2
71 38.0 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140262.D
Acq: 07 Nov 2024 09:28

Tgt Ion: 136 Resp: 650819
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.5 7.7 11.5
68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 91.029 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF140262.D

Acq: 07 Nov 2024 09:28

Instrument :

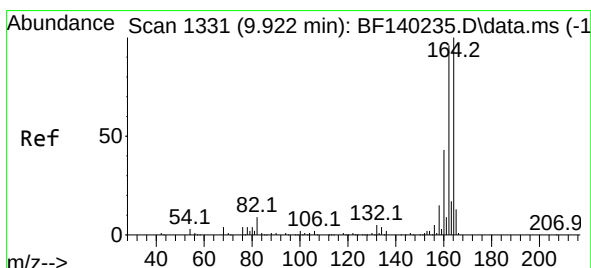
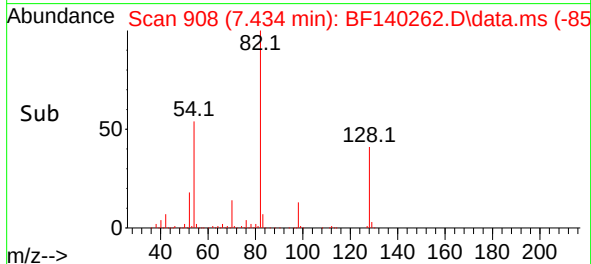
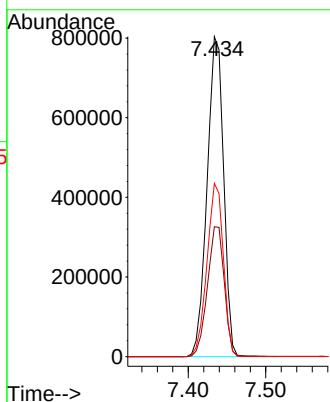
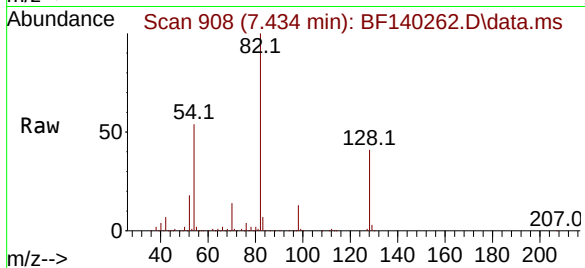
BNA_F

ClientSampleId :

PB164702BL

Tgt Ion: 82 Resp: 1191580

Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.8	49.2
54	54.2	44.3	66.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1330

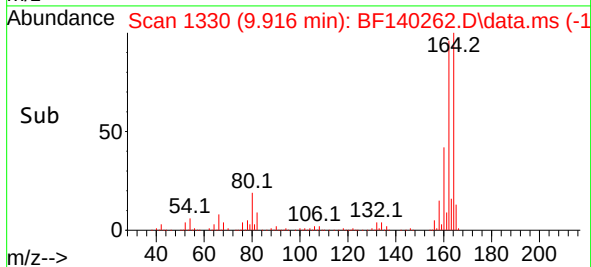
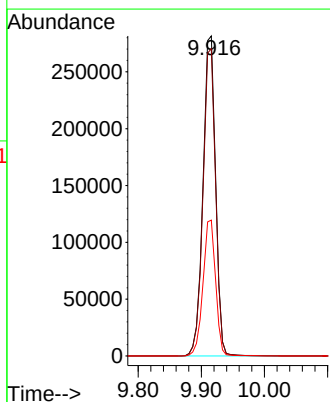
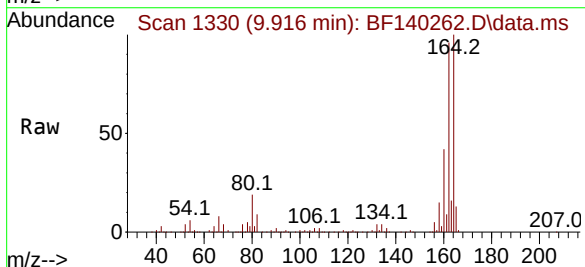
Delta R.T. -0.006 min

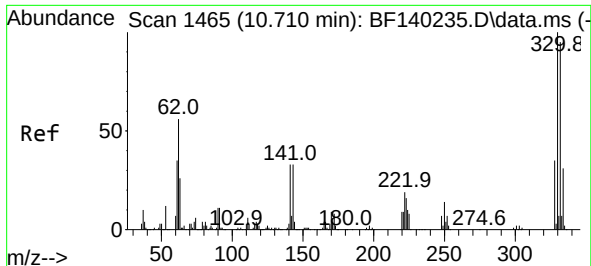
Lab File: BF140262.D

Acq: 07 Nov 2024 09:28

Tgt Ion: 164 Resp: 391148

Ion	Ratio	Lower	Upper
164	100		
162	96.0	77.0	115.4
160	42.4	34.1	51.1

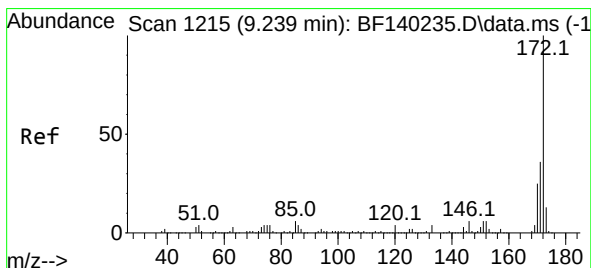
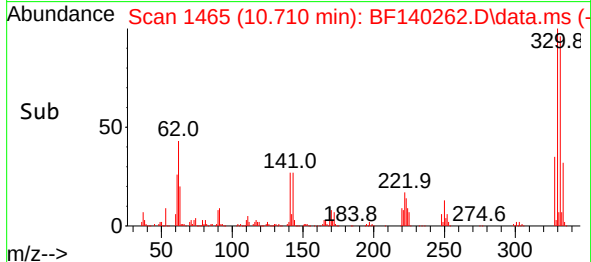
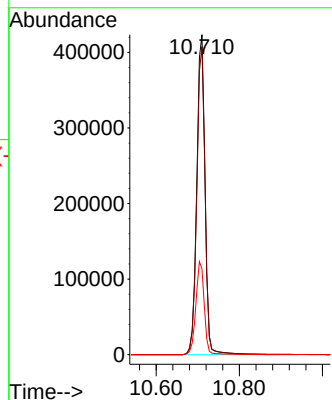
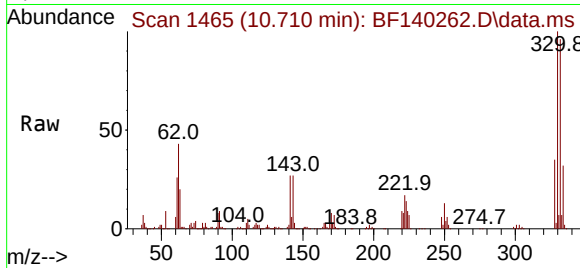




#42
2,4,6-Tribromophenol
Concen: 151.820 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140262.D
Acq: 07 Nov 2024 09:28

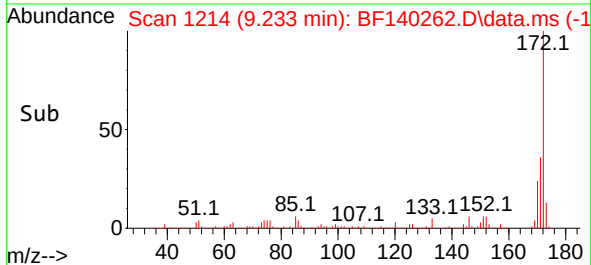
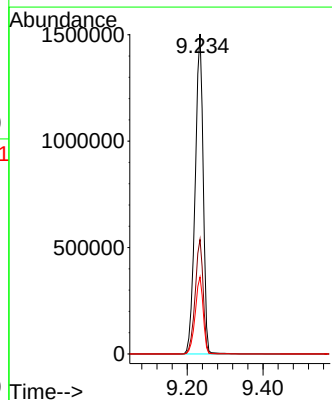
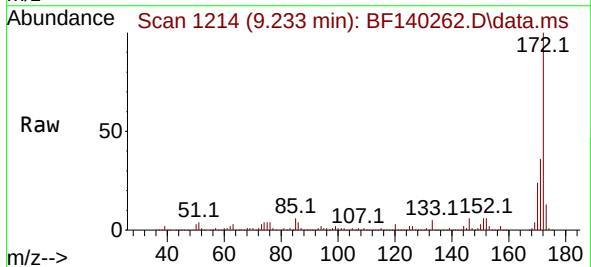
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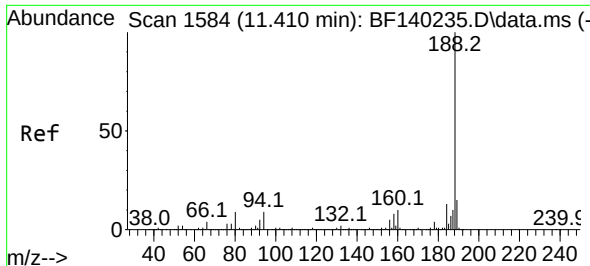
Tgt Ion:330 Resp: 586979
Ion Ratio Lower Upper
330 100
332 96.0 76.4 114.6
141 29.7 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 91.144 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF140262.D
Acq: 07 Nov 2024 09:28

Tgt Ion:172 Resp: 2232636
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.1 19.6 29.4

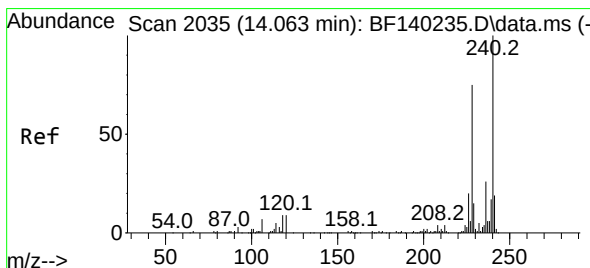
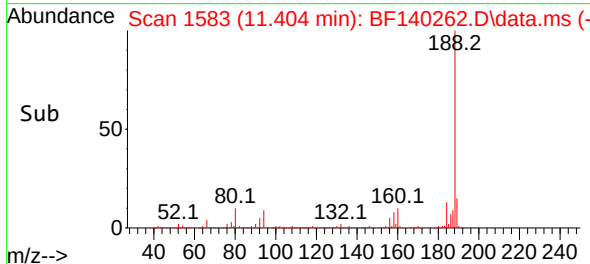
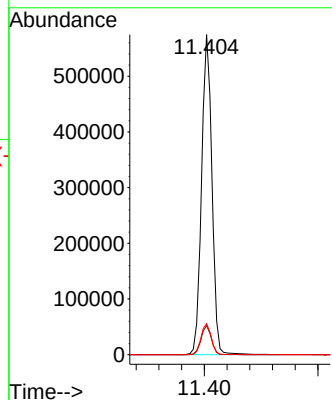
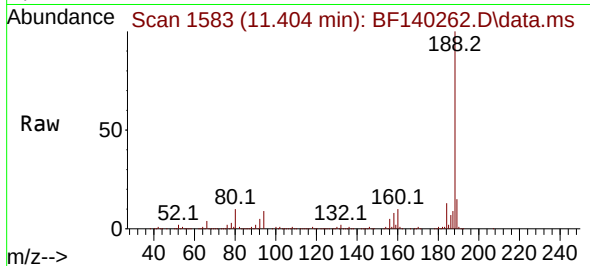




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140262.D
Acq: 07 Nov 2024 09:28

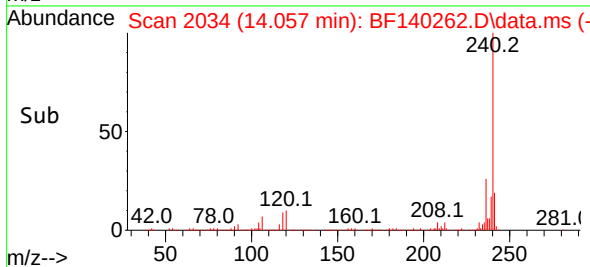
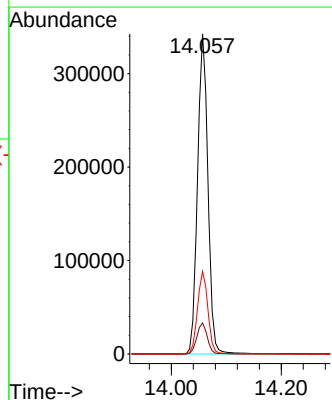
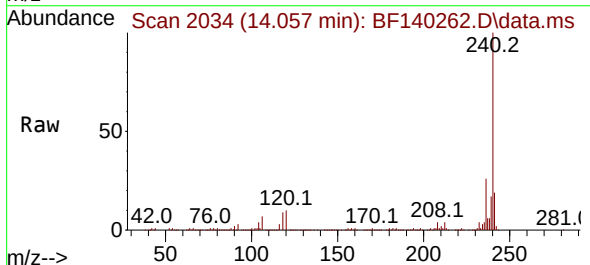
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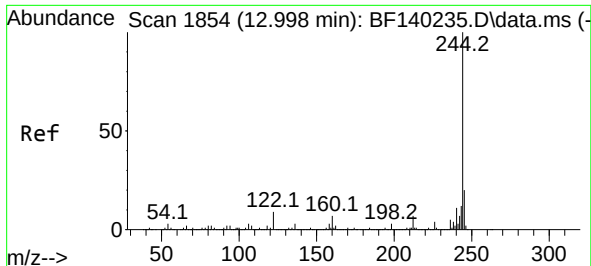
Tgt Ion:188 Resp: 728833
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF140262.D
Acq: 07 Nov 2024 09:28

Tgt Ion:240 Resp: 449594
Ion Ratio Lower Upper
240 100
120 9.7 7.5 11.3
236 25.8 20.9 31.3

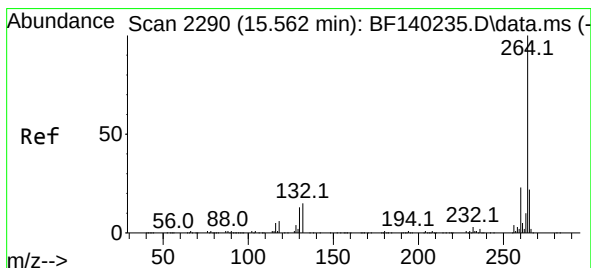
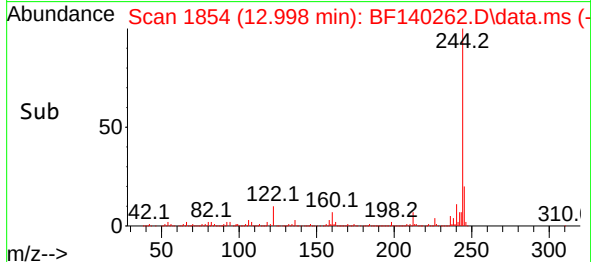
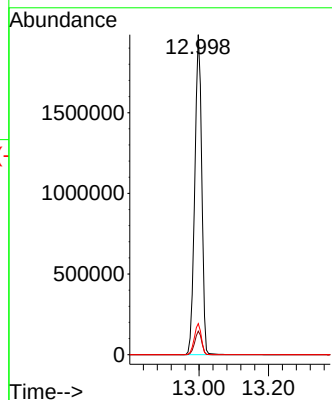
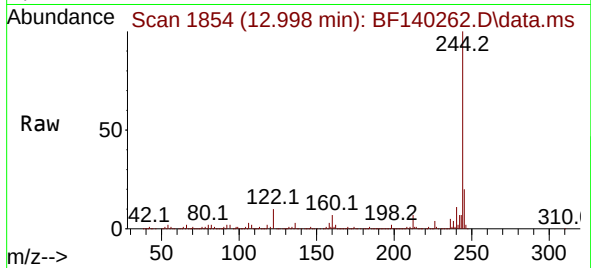




#79
 Terphenyl-d14
 Concen: 100.656 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF140262.D
 Acq: 07 Nov 2024 09:28

Instrument :
 BNA_F
 ClientSampleId :
 PB164702BL

Tgt Ion:244 Resp: 2762575
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 9.7 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 2291
 Delta R.T. 0.006 min
 Lab File: BF140262.D
 Acq: 07 Nov 2024 09:28

Tgt Ion:264 Resp: 367483
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.8 28.2
 265 21.7 17.3 25.9

