

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140615.D
 Acq On : 25 Nov 2024 20:45
 Operator : RC/JU
 Sample : P4860-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH2-BOT-009

Quant Time: Nov 26 00:10:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	56272	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	212229	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	114630	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	214306	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	141699	20.000	ng	0.00
86) Perylene-d12	15.539	264	130450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	286741	86.942	ng	0.00
7) Phenol-d6	6.504	99	381998	87.612	ng	-0.01
23) Nitrobenzene-d5	7.428	82	249525	60.139	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	96841	78.991	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	483489	62.843	ng	-0.01
79) Terphenyl-d14	12.980	244	554437	60.927	ng	-0.01

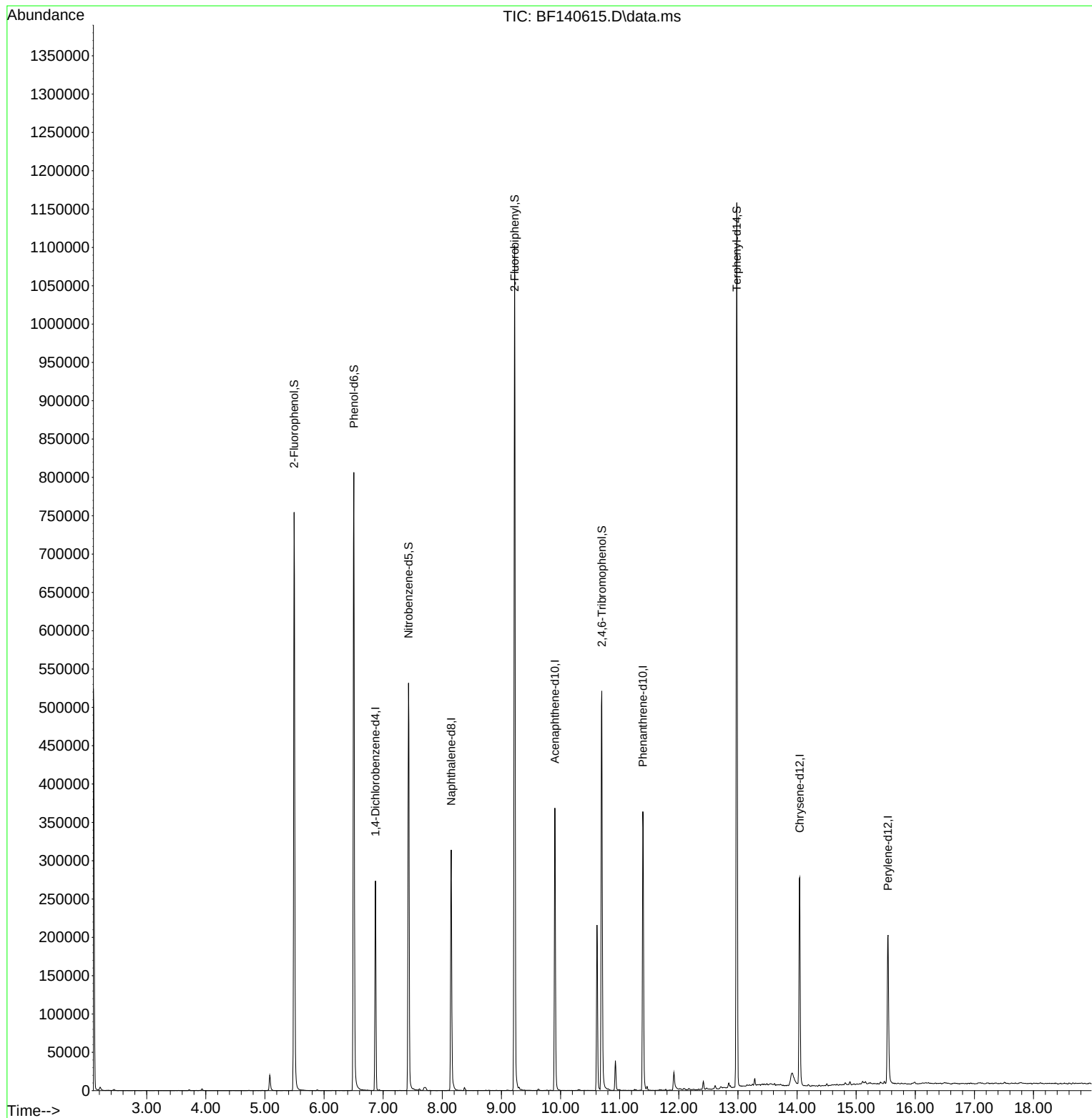
Target Compounds	Qvalue

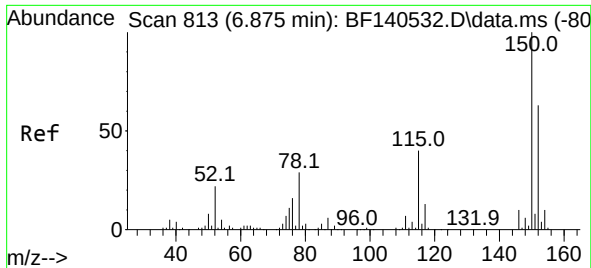
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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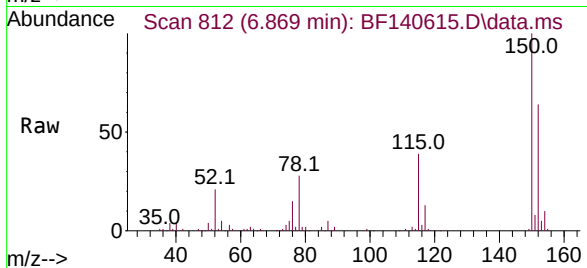
Quant Time: Nov 26 00:10:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



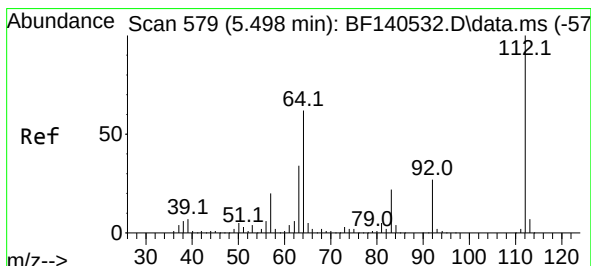
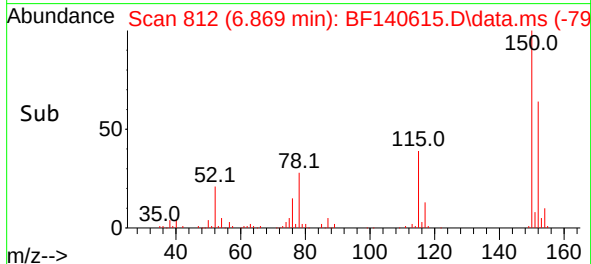
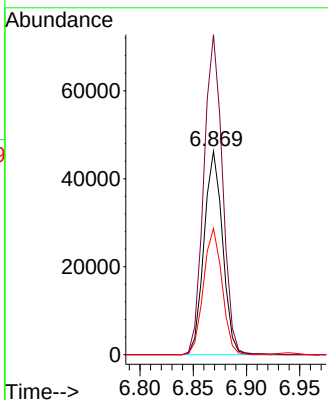


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140615.D
Acq: 25 Nov 2024 20:45

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-009

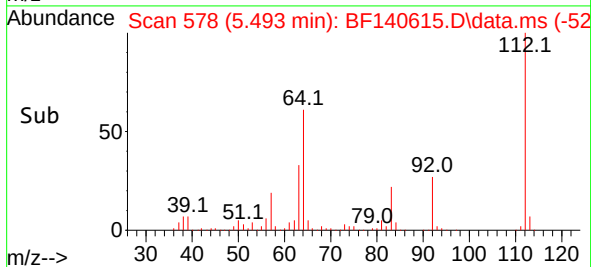
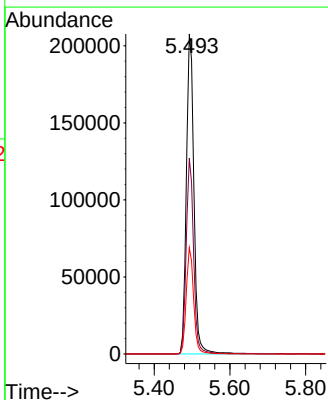
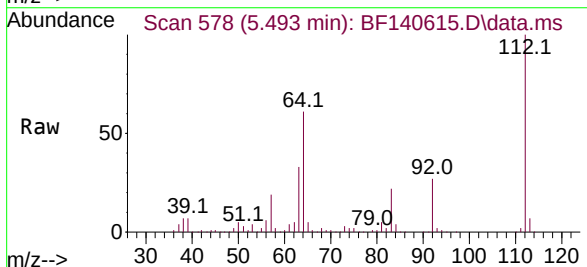


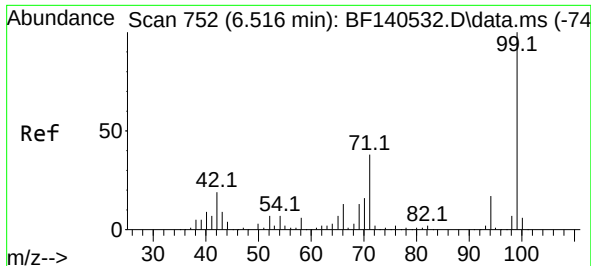
Tgt Ion:152 Resp: 56272
Ion Ratio Lower Upper
152 100
150 157.2 128.5 192.7
115 62.0 50.2 75.4



#5
2-Fluorophenol
Concen: 86.942 ng
RT: 5.493 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF140615.D
Acq: 25 Nov 2024 20:45

Tgt Ion:112 Resp: 286741
Ion Ratio Lower Upper
112 100
64 61.2 49.2 73.8
63 33.2 27.0 40.4

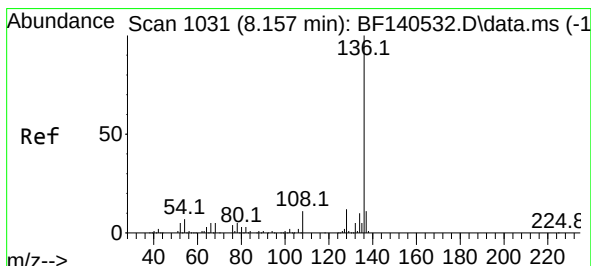
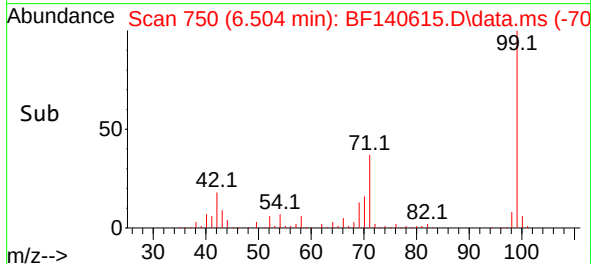
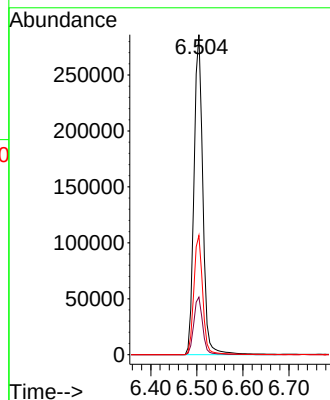
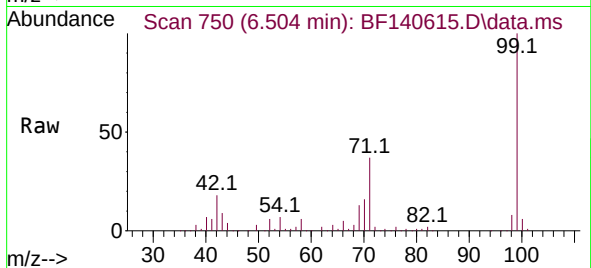




#7
Phenol-d6
Concen: 87.612 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140615.D
Acq: 25 Nov 2024 20:45

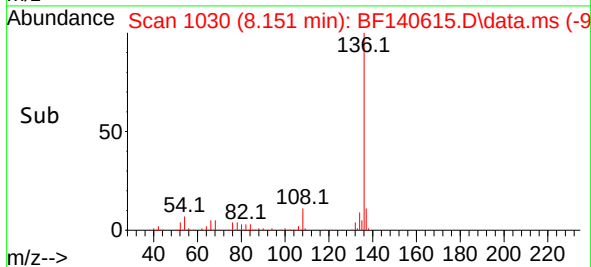
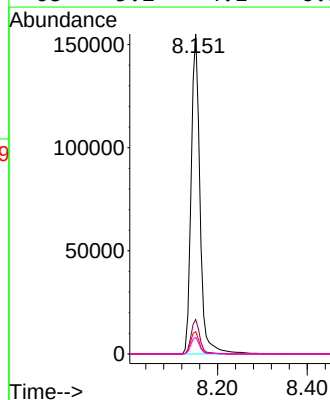
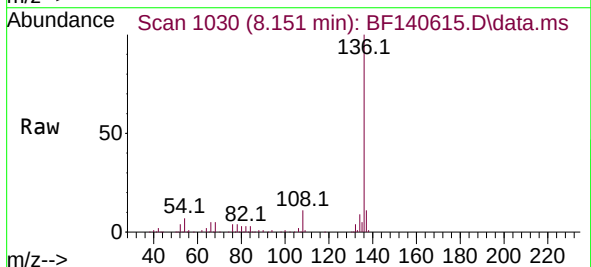
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-009

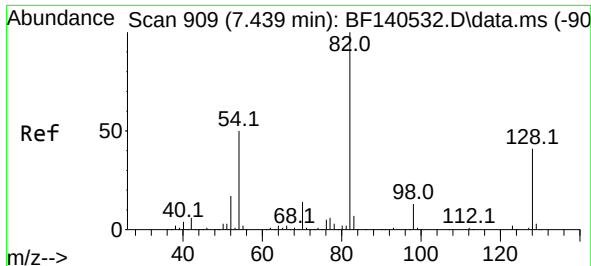
Tgt Ion: 99 Resp: 381998
Ion Ratio Lower Upper
99 100
42 18.0 15.4 23.0
71 37.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140615.D
Acq: 25 Nov 2024 20:45

Tgt Ion: 136 Resp: 212229
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.9 5.8 8.8
68 5.2 4.1 6.1

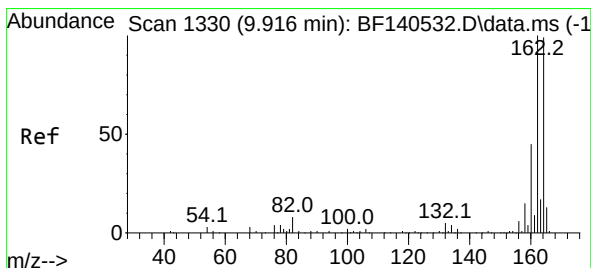
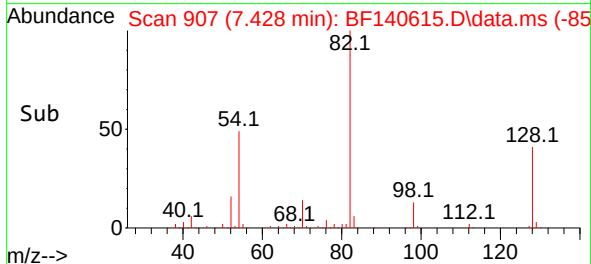
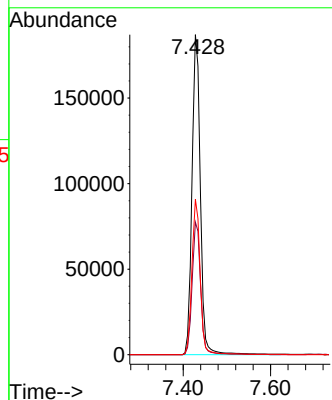
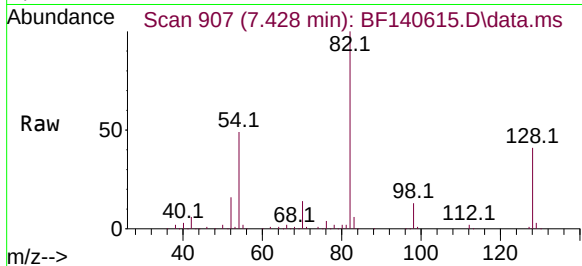




#23
 Nitrobenzene-d5
 Concen: 60.139 ng
 RT: 7.428 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: BF140615.D
 Acq: 25 Nov 2024 20:45

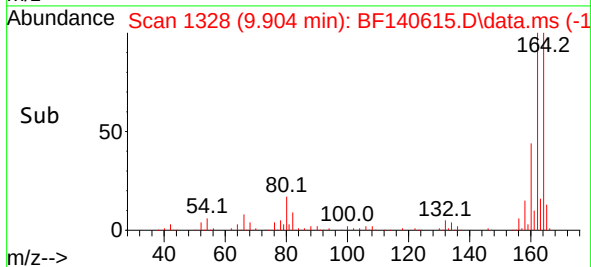
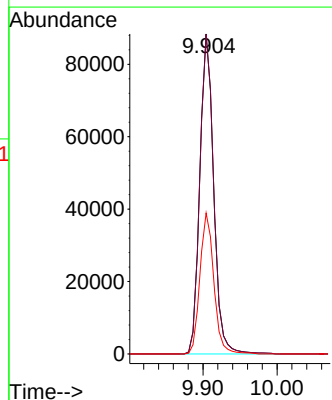
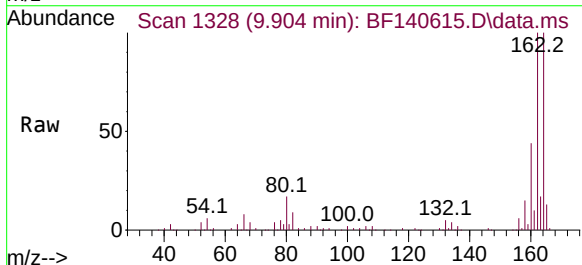
Instrument :
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 ClientSampleId :
 PH2-BOT-009

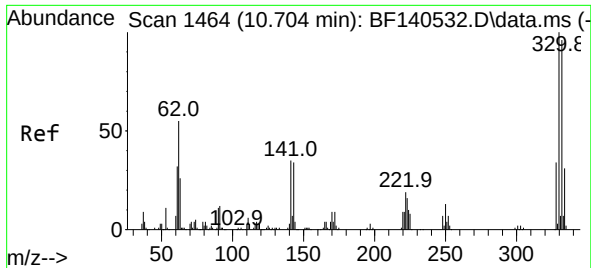
Tgt Ion: 82 Resp: 249525
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.0 49.4
 54 48.5 39.5 59.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF140615.D
 Acq: 25 Nov 2024 20:45

Tgt Ion:164 Resp: 114630
 Ion Ratio Lower Upper
 164 100
 162 99.8 80.6 120.8
 160 44.1 36.2 54.4

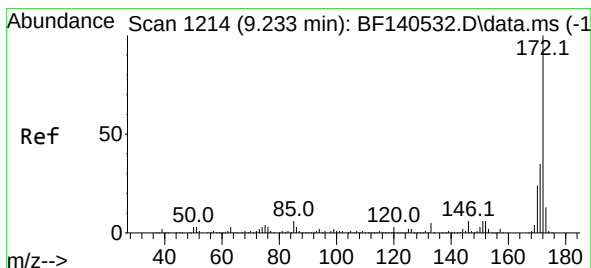
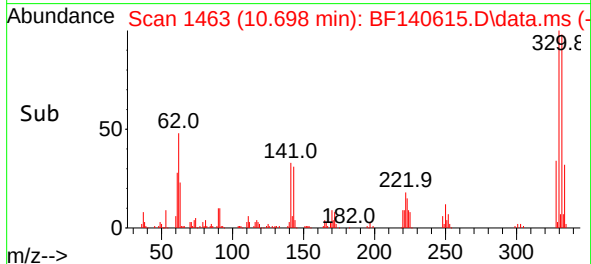
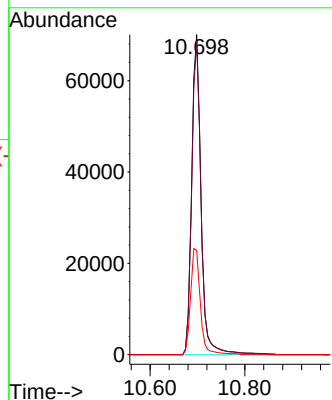
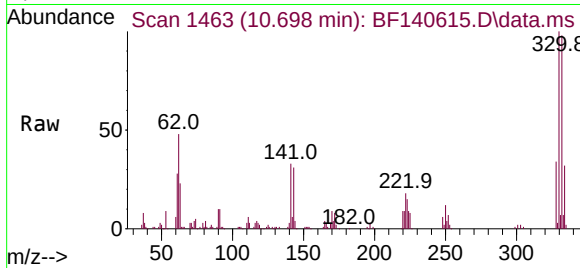




#42
2,4,6-Tribromophenol
Concen: 78.991 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140615.D
Acq: 25 Nov 2024 20:45

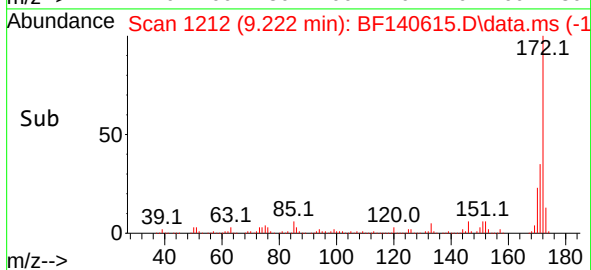
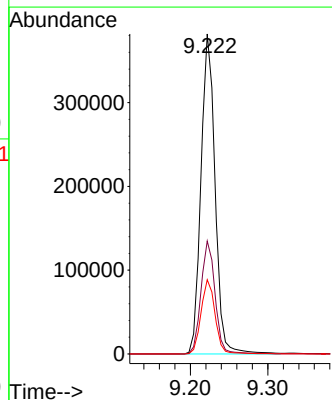
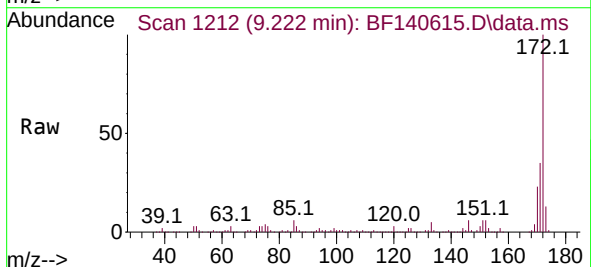
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ClientSampleId :
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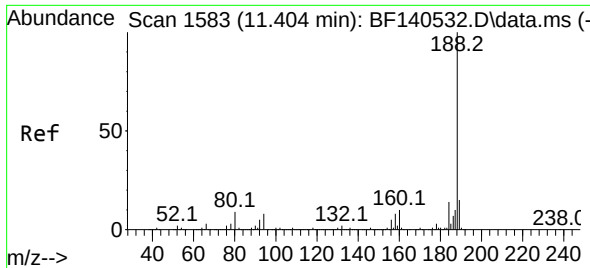
Tgt Ion:330 Resp: 96841
Ion Ratio Lower Upper
330 100
332 97.8 76.9 115.3
141 34.5 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 62.843 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140615.D
Acq: 25 Nov 2024 20:45

Tgt Ion:172 Resp: 483489
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.2 19.0 28.6

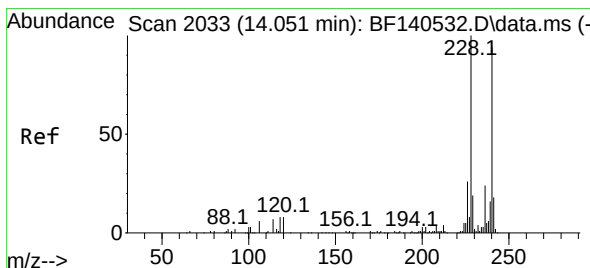
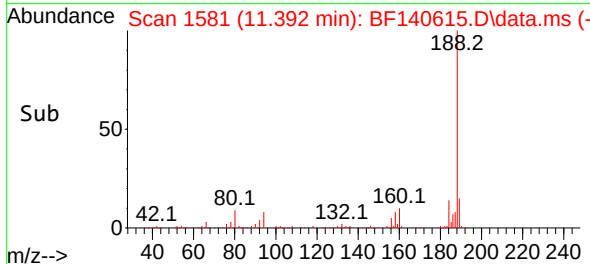
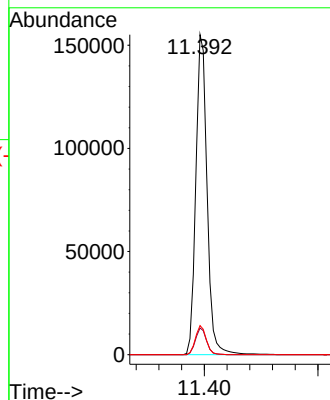
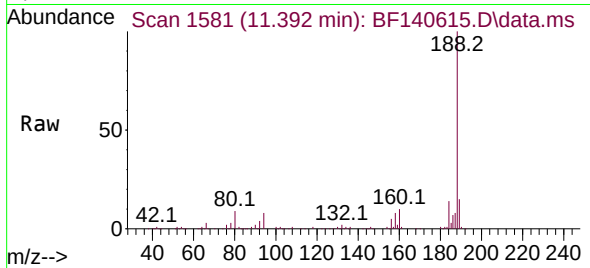




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140615.D
Acq: 25 Nov 2024 20:45

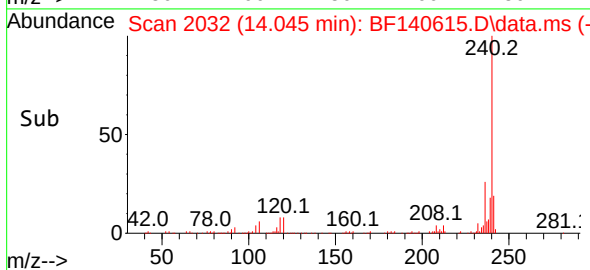
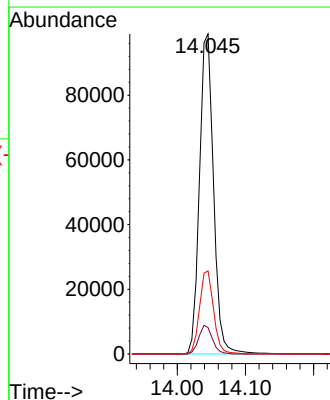
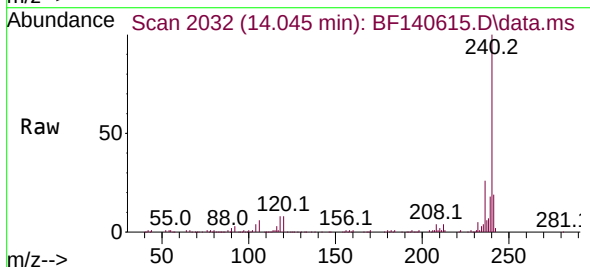
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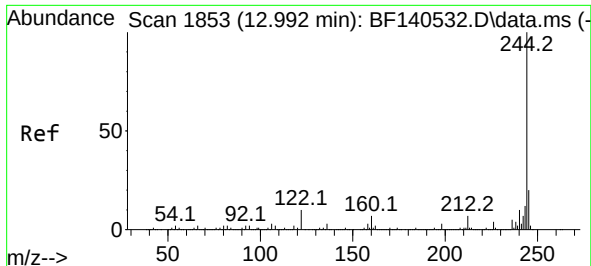
Tgt Ion:188 Resp: 214306
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 9.1 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140615.D
Acq: 25 Nov 2024 20:45

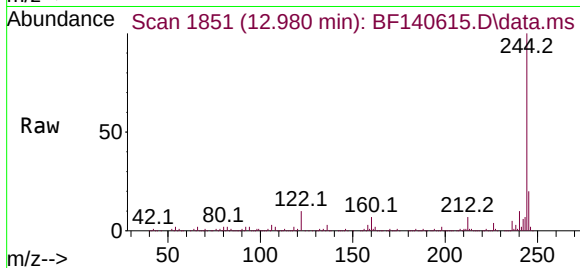
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Ion Ratio Lower Upper
240 100
120 8.2 7.3 10.9
236 26.0 20.6 31.0



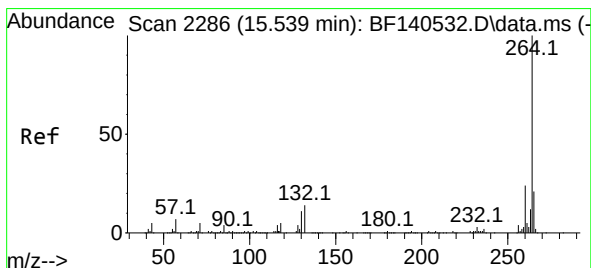
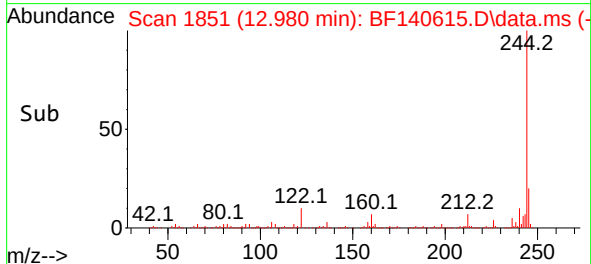
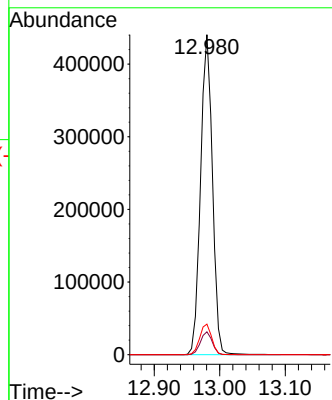


#79
 Terphenyl-d14
 Concen: 60.927 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF140615.D
 Acq: 25 Nov 2024 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PH2-BOT-009



Tgt Ion:244 Resp: 554437
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.5 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2286
 Delta R.T. 0.000 min
 Lab File: BF140615.D
 Acq: 25 Nov 2024 20:45

Tgt Ion:264 Resp: 130450
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 21.1 16.6 25.0

