

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
 Data File : BF140586.D
 Acq On : 22 Nov 2024 19:01
 Operator : RC/JU
 Sample : P4925-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-758

Quant Time: Nov 22 22:17:16 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	90170	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	315564	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	146876	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	232144	20.000	ng	0.00
76) Chrysene-d12	14.045	240	160735	20.000	ng	0.00
86) Perylene-d12	15.533	264	124855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	433605	82.047	ng	0.00
7) Phenol-d6	6.510	99	550776	78.833	ng	0.00
23) Nitrobenzene-d5	7.434	82	351747	57.015	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	104783	66.705	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	589059	59.755	ng	0.00
79) Terphenyl-d14	12.980	244	492686	47.729	ng	-0.01

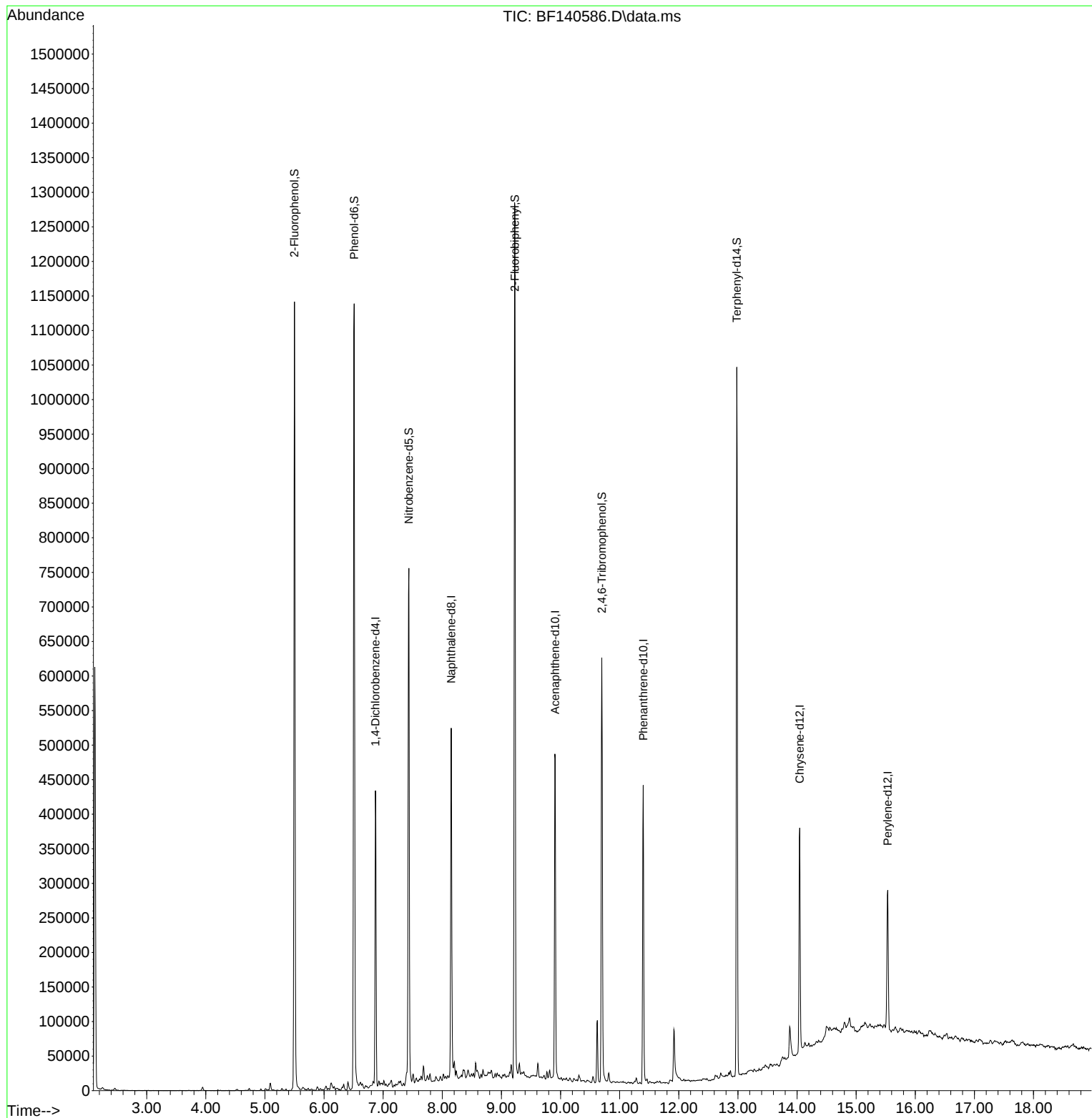
Target Compounds	Qvalue

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

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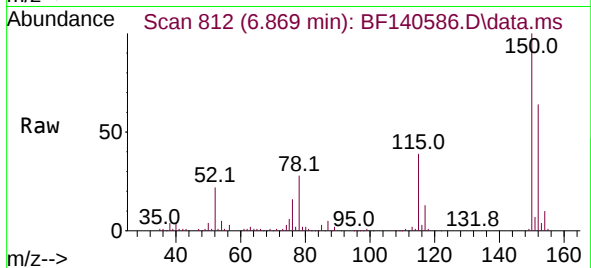
Quant Time: Nov 22 22:17:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
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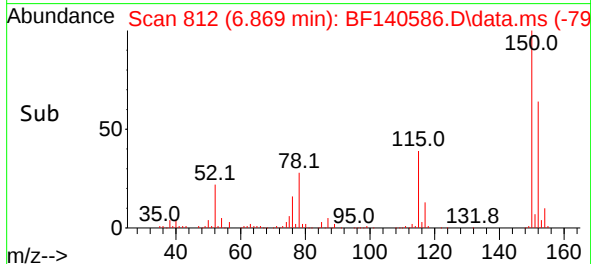
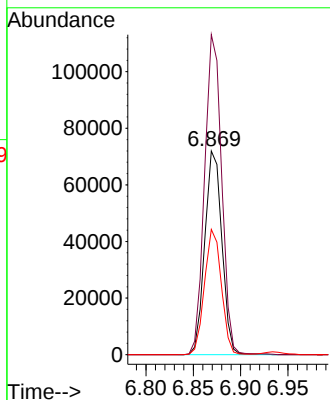


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

Instrument :
BNA_F
ClientSampleId :
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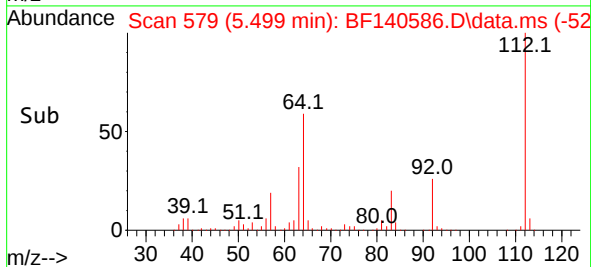
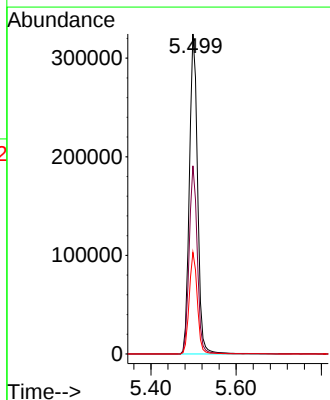
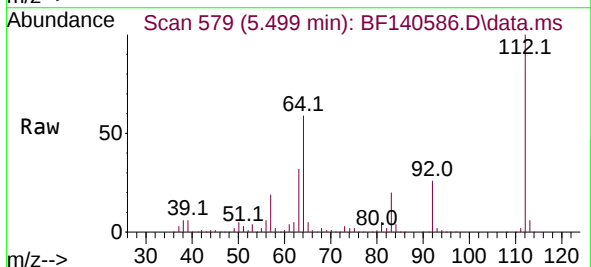


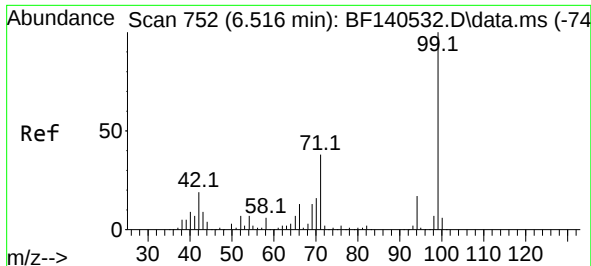
Tgt Ion:152 Resp: 90170
Ion Ratio Lower Upper
152 100
150 157.1 128.5 192.7
115 61.5 50.2 75.4



#5
2-Fluorophenol
Concen: 82.047 ng
RT: 5.499 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

Tgt Ion:112 Resp: 433605
Ion Ratio Lower Upper
112 100
64 58.8 49.2 73.8
63 31.7 27.0 40.4

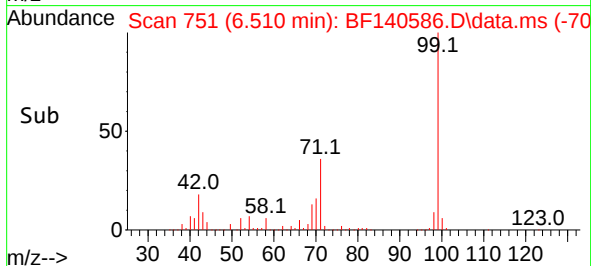
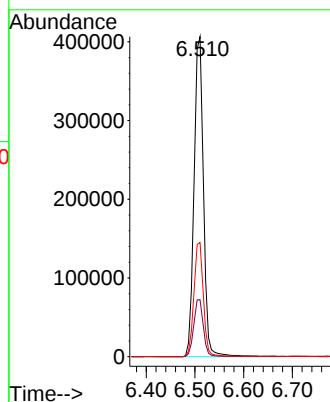
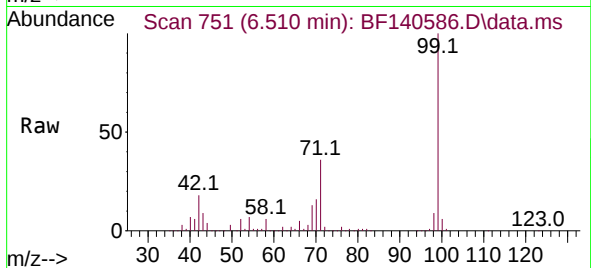




#7
Phenol-d6
Concen: 78.833 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

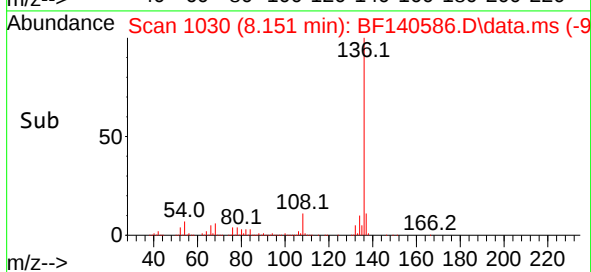
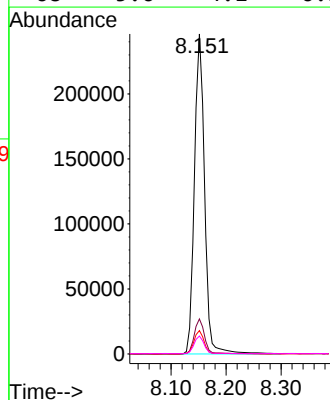
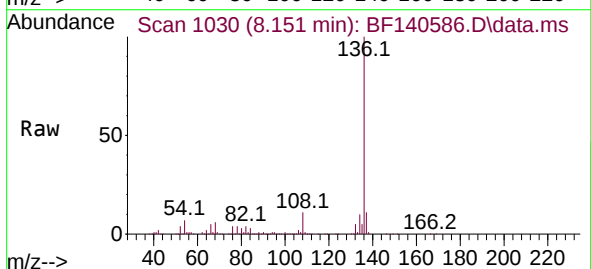
Instrument :
BNA_F
ClientSampleId :
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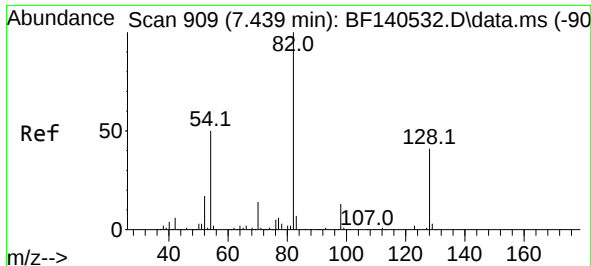
Tgt Ion: 99 Resp: 550776
Ion Ratio Lower Upper
99 100
42 17.8 15.4 23.0
71 35.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

Tgt Ion: 136 Resp: 315564
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.3 5.8 8.8
68 5.6 4.1 6.1

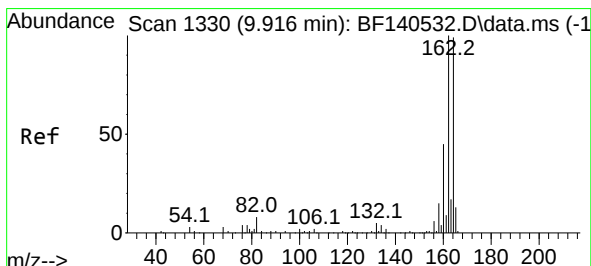
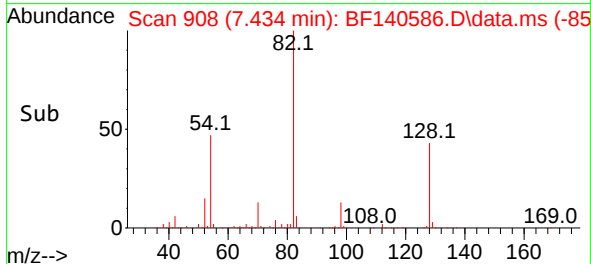
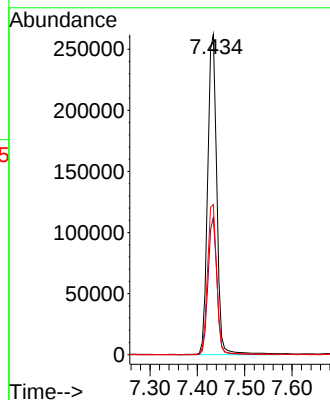
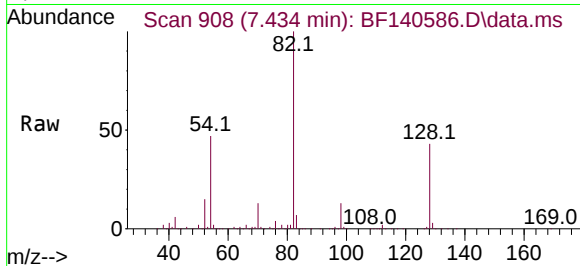




#23
Nitrobenzene-d5
Concen: 57.015 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

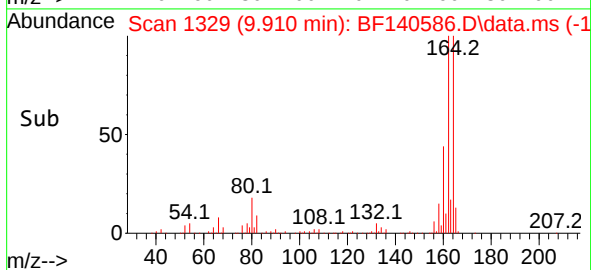
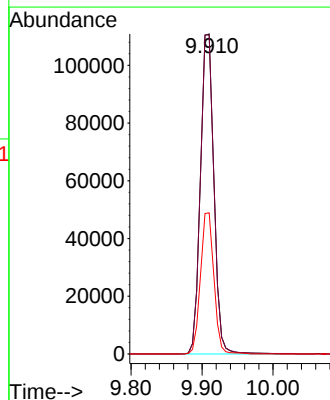
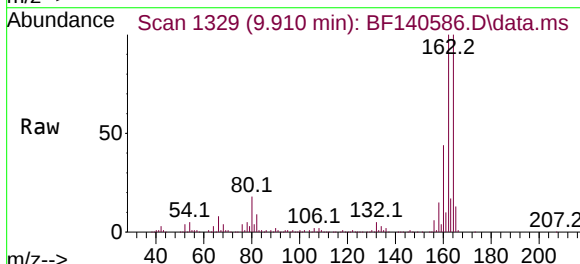
Instrument :
BNA_F
ClientSampleId :
MH-758

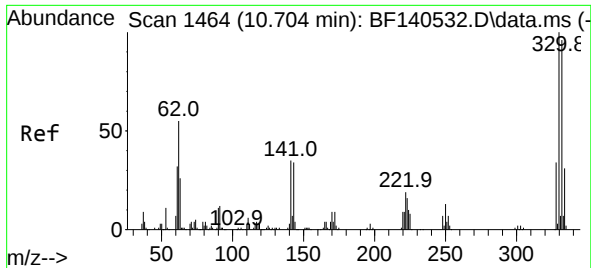
Tgt Ion: 82 Resp: 351747
Ion Ratio Lower Upper
82 100
128 42.9 33.0 49.4
54 46.9 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

Tgt Ion: 164 Resp: 146876
Ion Ratio Lower Upper
164 100
162 99.6 80.6 120.8
160 44.1 36.2 54.4

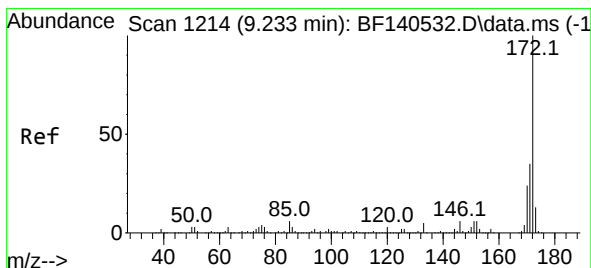
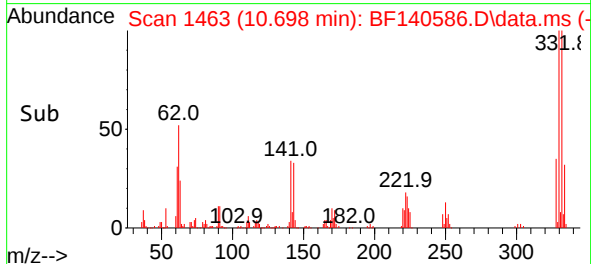
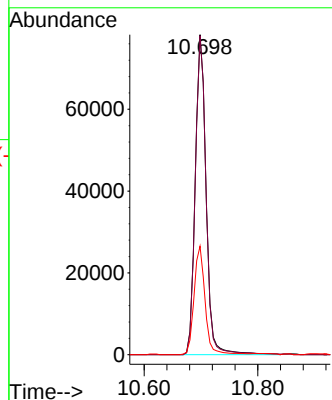
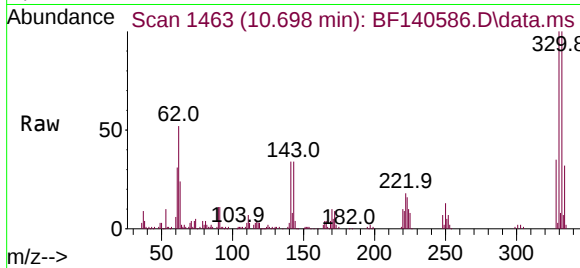




#42
2,4,6-Tribromophenol
Concen: 66.705 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

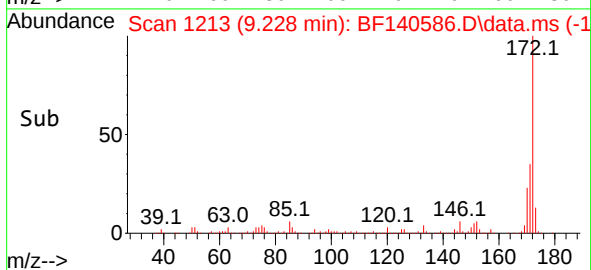
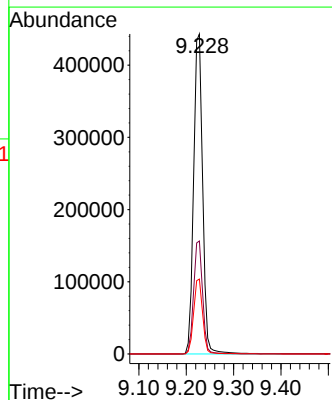
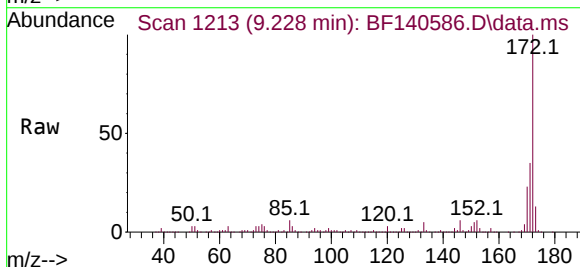
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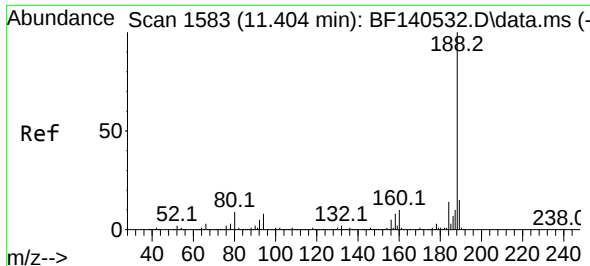
Tgt Ion:330 Resp: 104783
Ion Ratio Lower Upper
330 100
332 99.1 76.9 115.3
141 34.4 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 59.755 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

Tgt Ion:172 Resp: 589059
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.4 19.0 28.6

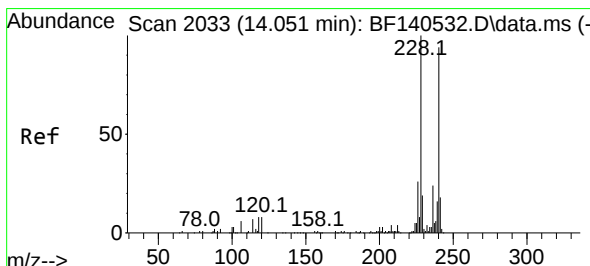
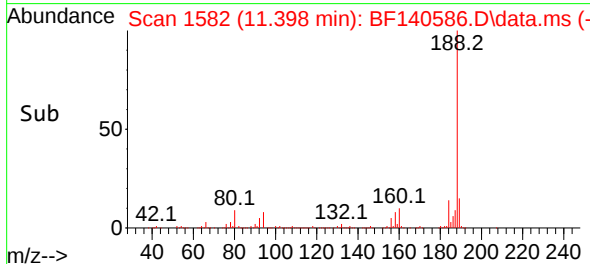
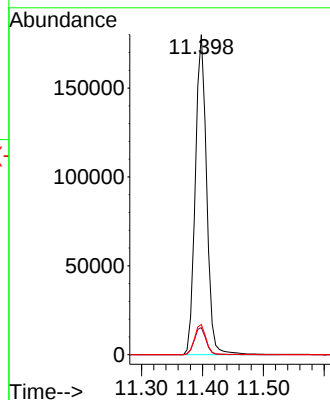
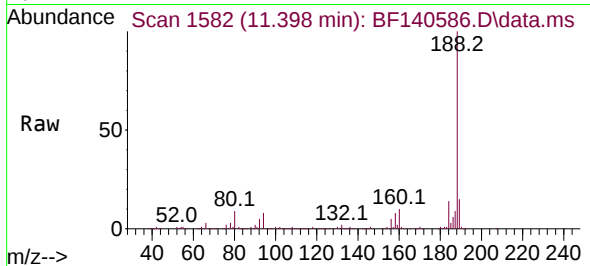




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

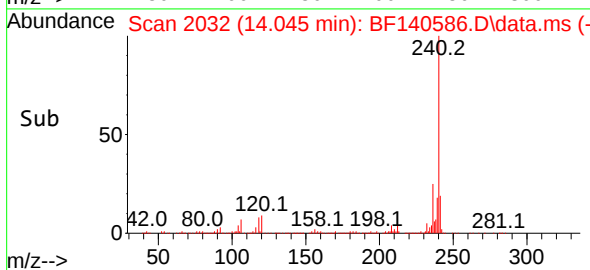
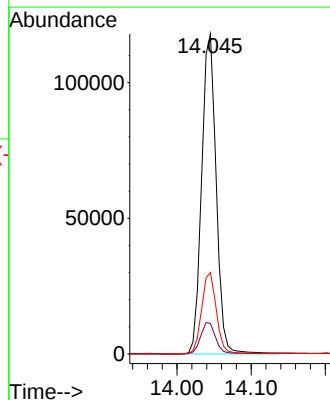
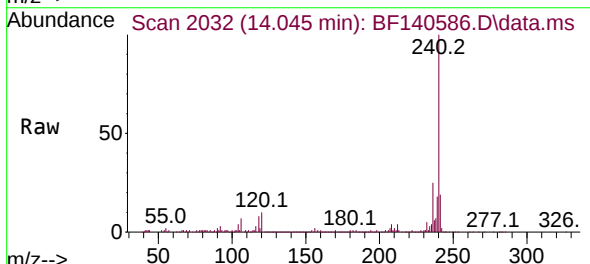
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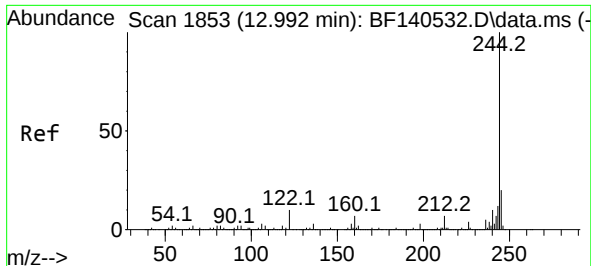
Tgt Ion:188 Resp: 232144
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 9.4 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140586.D
Acq: 22 Nov 2024 19:01

Tgt Ion:240 Resp: 160735
Ion Ratio Lower Upper
240 100
120 9.5 7.3 10.9
236 25.5 20.6 31.0

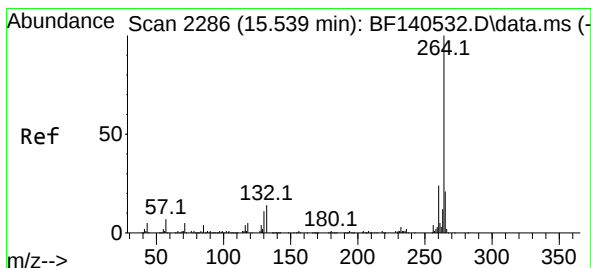
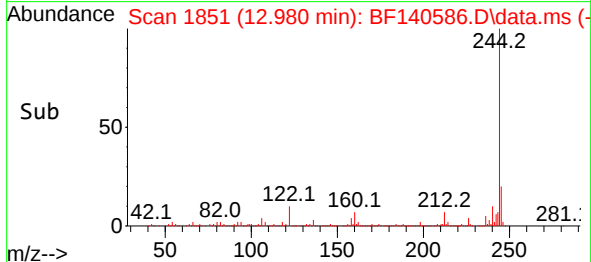
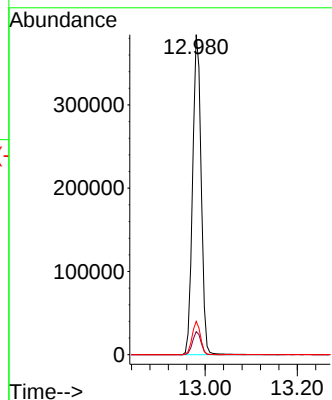
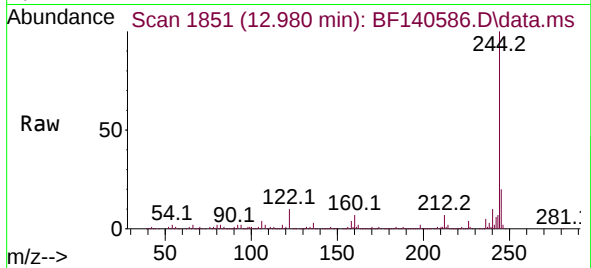




#79
 Terphenyl-d14
 Concen: 47.729 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF140586.D
 Acq: 22 Nov 2024 19:01

Instrument :
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Tgt Ion:244 Resp: 492686
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.4 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2285
 Delta R.T. -0.006 min
 Lab File: BF140586.D
 Acq: 22 Nov 2024 19:01

Tgt Ion:264 Resp: 124855
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.1 16.6 25.0

