

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138404.D
 Acq On : 01 Jul 2024 15:35
 Operator : CG\JU
 Sample : P3092-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW3-20240626

Quant Time: Jul 01 15:56:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

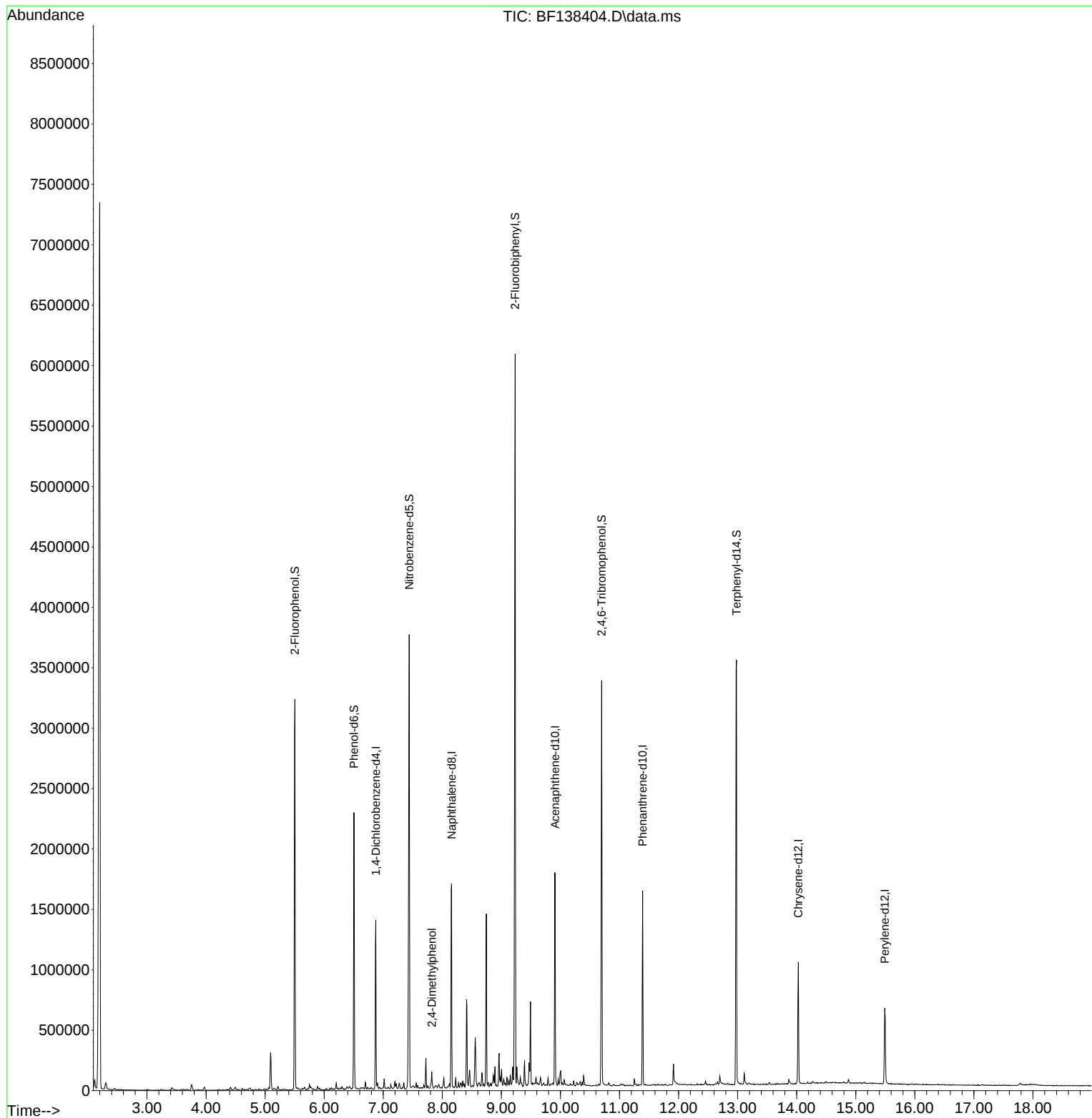
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	183092	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	724340	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	368738	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	515039	20.000	ng	0.00
76) Chrysene-d12	14.027	240	306624	20.000	ng	0.00
86) Perylene-d12	15.492	264	279533	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	799529	72.400	ng	0.00
7) Phenol-d6	6.504	99	658830	44.287	ng	-0.01
23) Nitrobenzene-d5	7.439	82	1258217	90.236	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	361668	120.050	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1918867	82.817	ng	0.00
79) Terphenyl-d14	12.980	244	1311606	58.621	ng	0.00
Target Compounds						
27) 2,4-Dimethylphenol	7.822	122	19527	2.494	ng	Qvalue # 87

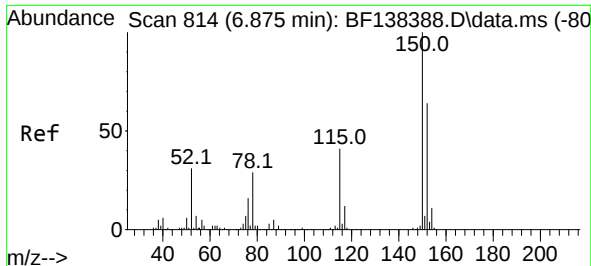
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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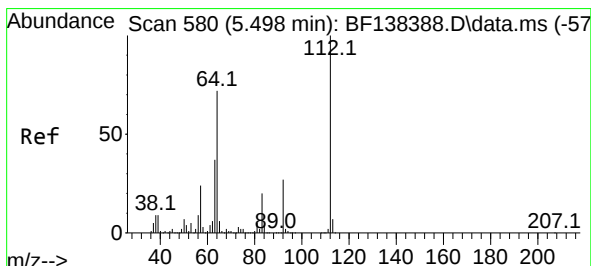
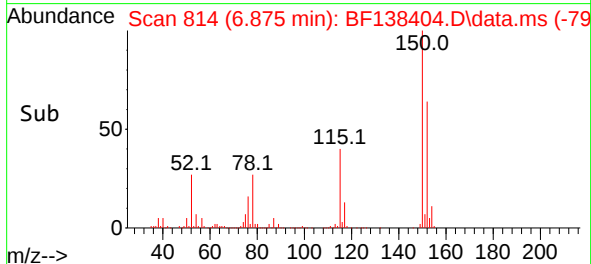
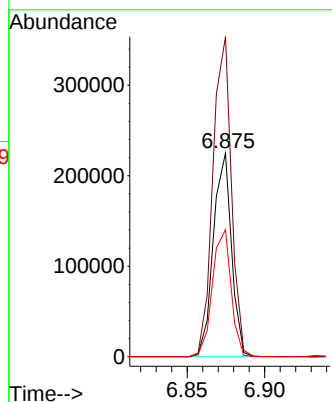
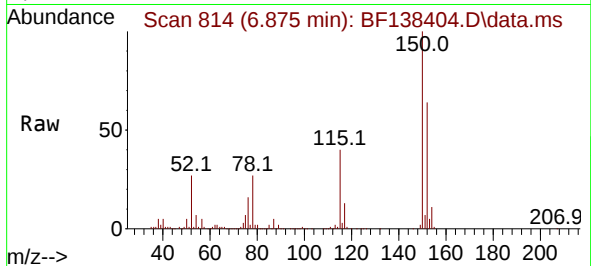




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

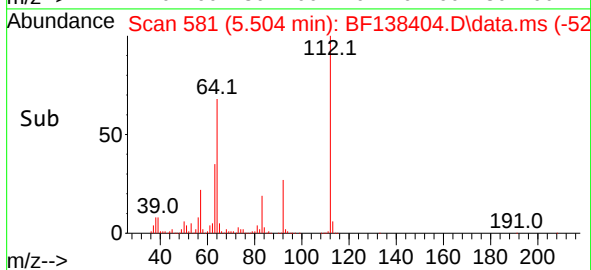
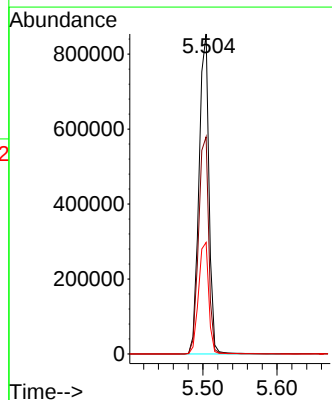
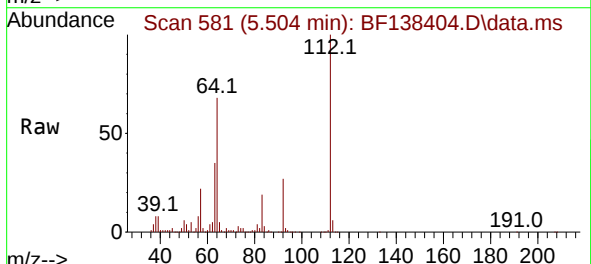
Instrument :
BNA_F
ClientSampleId :
MW3-20240626

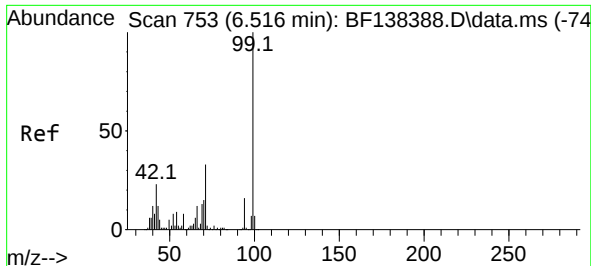
Tgt Ion:152 Resp: 183092
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 62.4 50.8 76.2



#5
2-Fluorophenol
Concen: 72.400 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

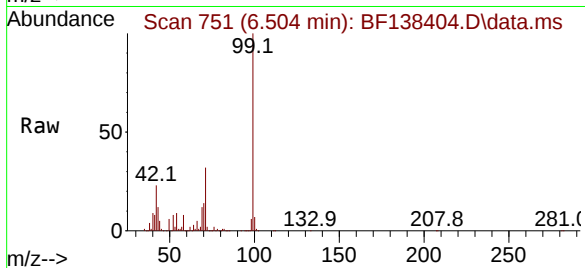
Tgt Ion:112 Resp: 799529
Ion Ratio Lower Upper
112 100
64 67.8 57.2 85.8
63 34.8 29.4 44.0



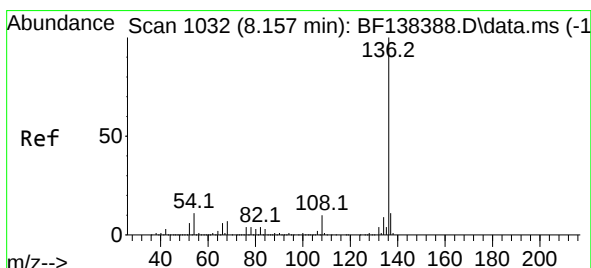
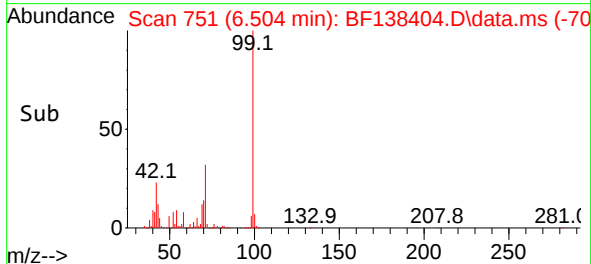
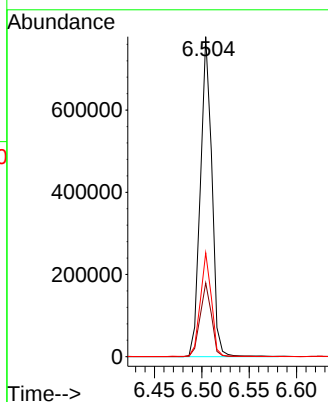


#7
Phenol-d6
Concen: 44.287 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

Instrument :
BNA_F
ClientSampleId :
MW3-20240626

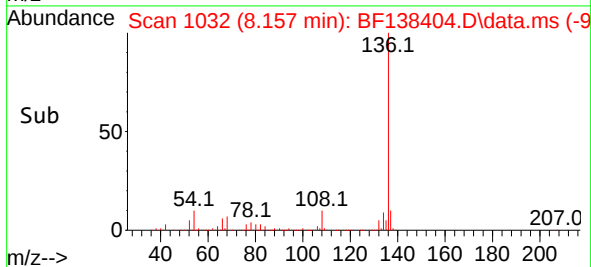
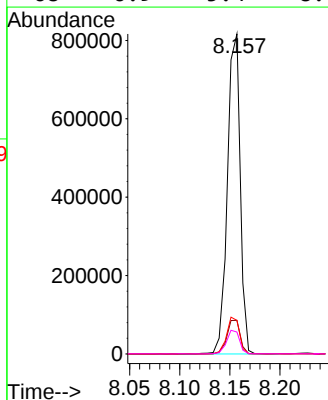
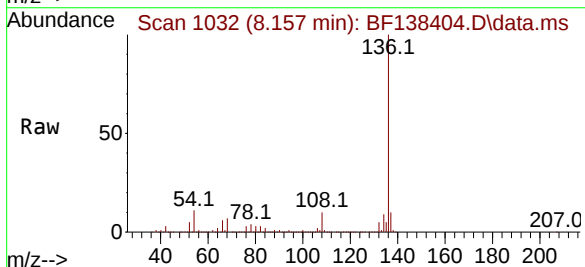


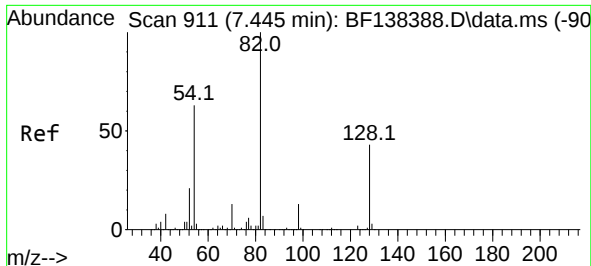
Tgt Ion: 99 Resp: 658830
Ion Ratio Lower Upper
99 100
42 23.1 18.5 27.7
71 32.5 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

Tgt Ion: 136 Resp: 724340
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 10.5 9.0 13.4
68 6.9 5.4 8.0

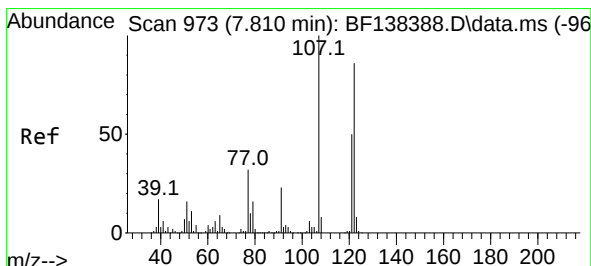
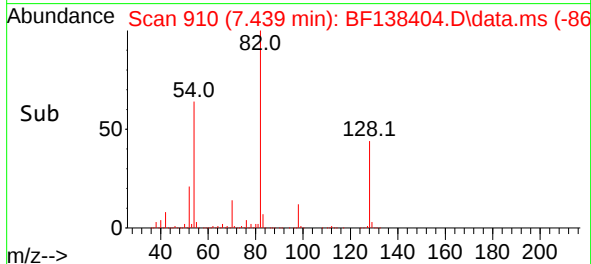
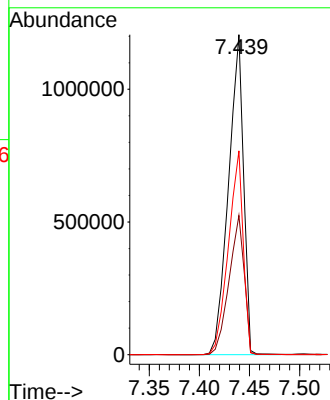
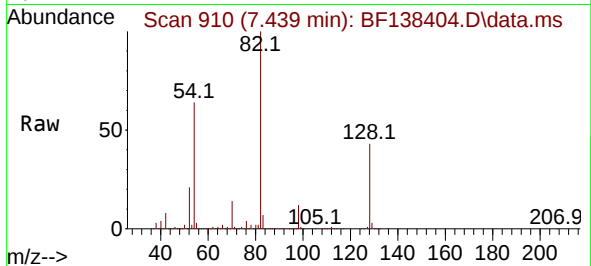




#23
Nitrobenzene-d5
Concen: 90.236 ng
RT: 7.439 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

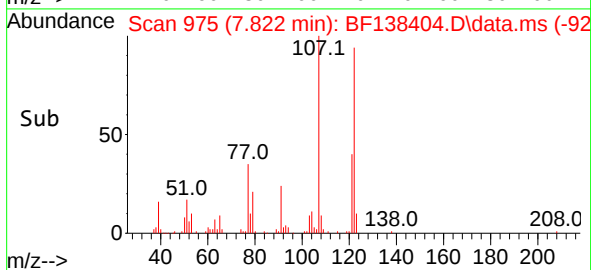
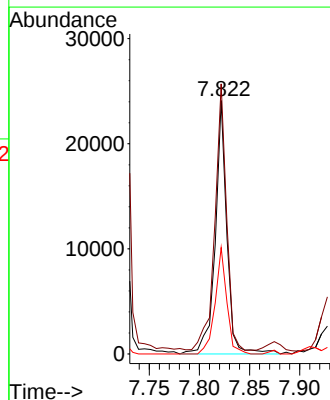
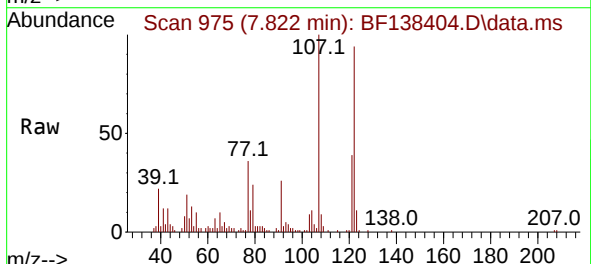
Instrument :
BNA_F
ClientSampleId :
MW3-20240626

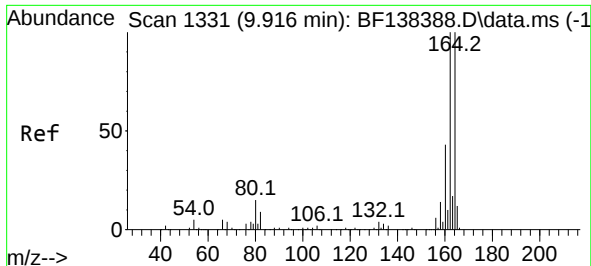
Tgt Ion: 82 Resp: 1258217
Ion Ratio Lower Upper
82 100
128 43.5 34.6 52.0
54 63.7 50.5 75.7



#27
2,4-Dimethylphenol
Concen: 2.494 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

Tgt Ion:122 Resp: 19527
Ion Ratio Lower Upper
122 100
107 106.6 92.5 138.7
121 42.0 46.5 69.7#

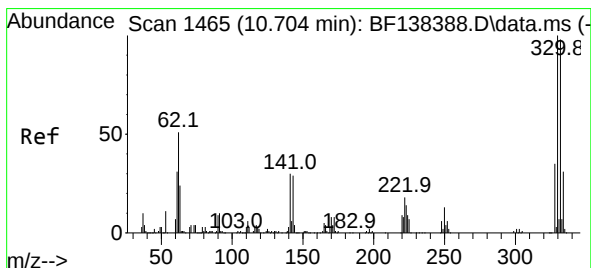
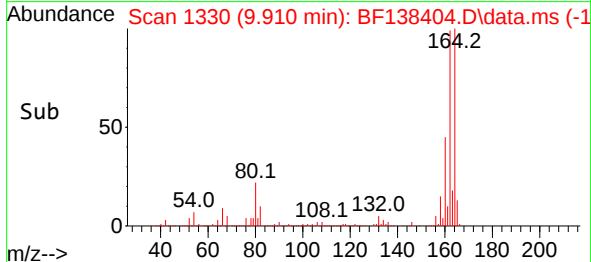
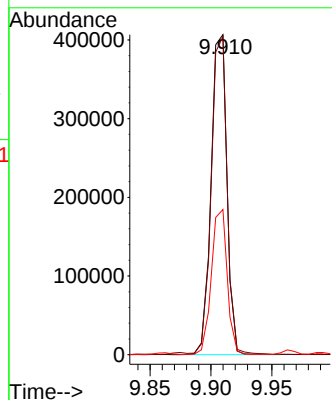
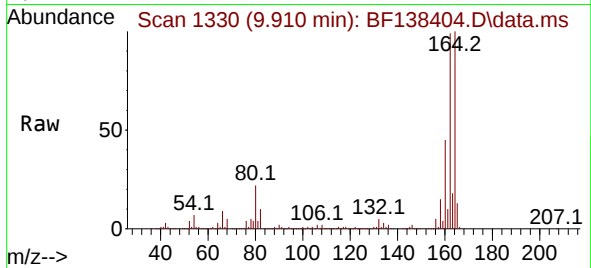




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

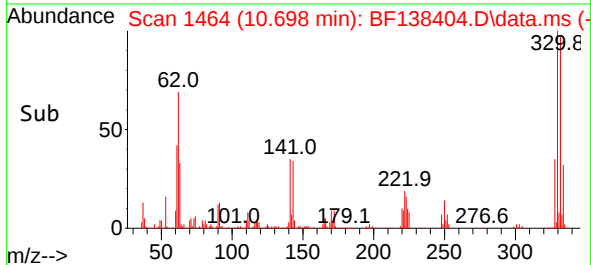
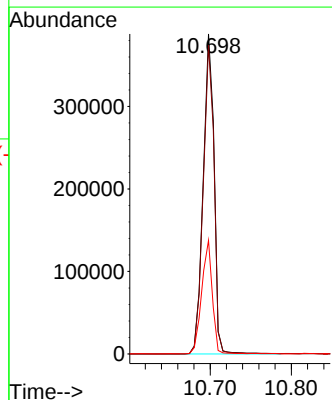
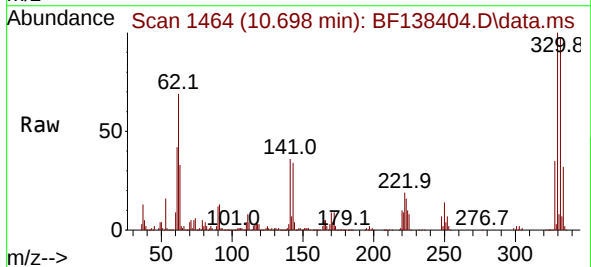
Instrument :
BNA_F
ClientSampleId :
MW3-20240626

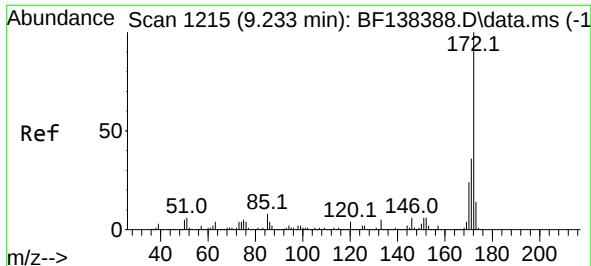
Tgt Ion:164 Resp: 368738
Ion Ratio Lower Upper
164 100
162 99.4 80.1 120.1
160 45.4 34.1 51.1



#42
2,4,6-Tribromophenol
Concen: 120.050 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

Tgt Ion:330 Resp: 361668
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 34.5 28.1 42.1

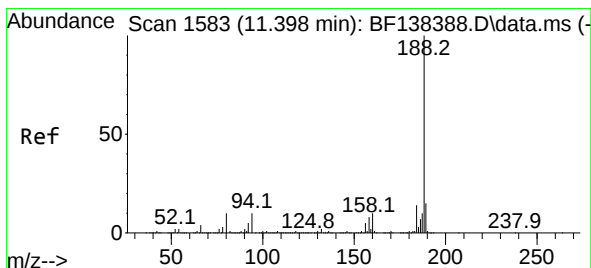
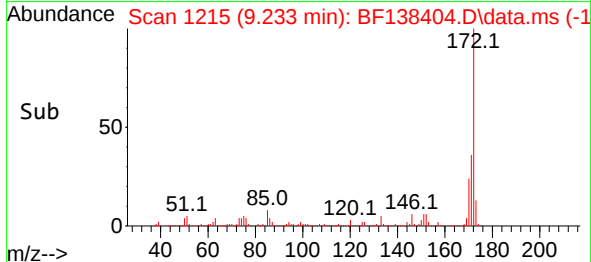
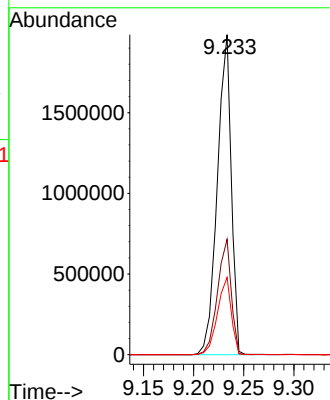
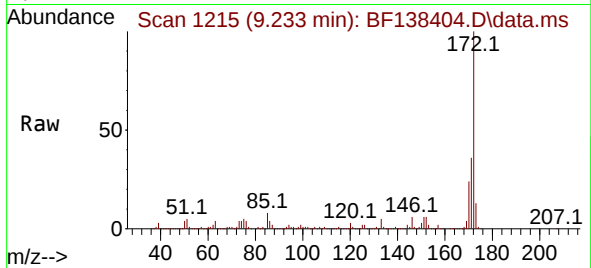




#45
2-Fluorobiphenyl
Concen: 82.817 ng
RT: 9.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

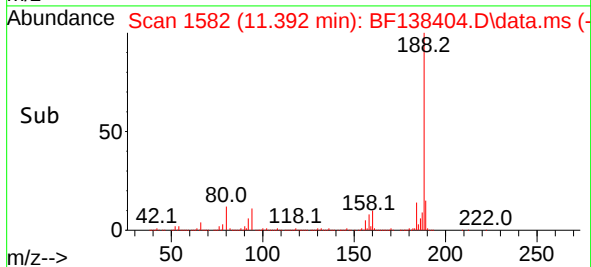
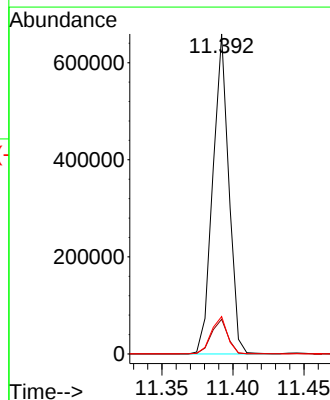
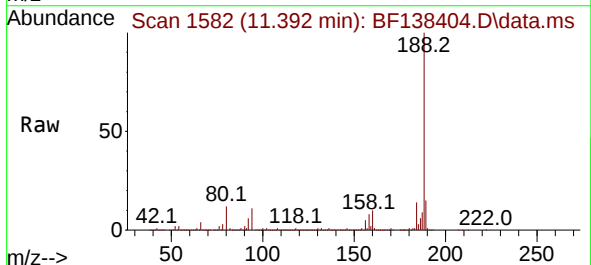
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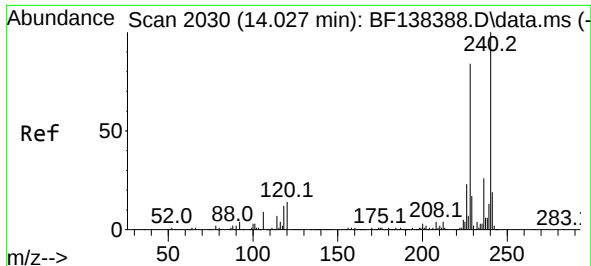
Tgt Ion:172 Resp: 1918867
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.1 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

Tgt Ion:188 Resp: 515039
Ion Ratio Lower Upper
188 100
94 10.8 8.0 12.0
80 11.7 8.2 12.4

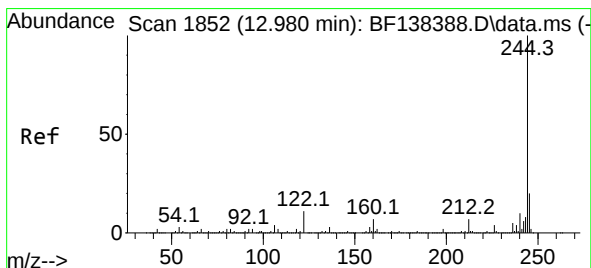
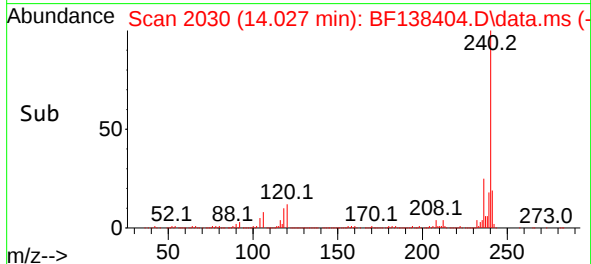
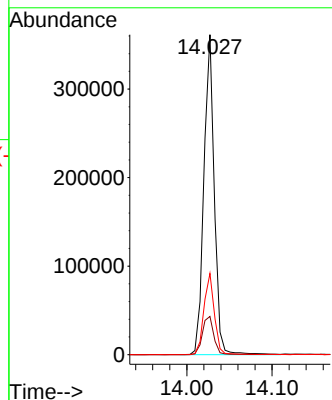
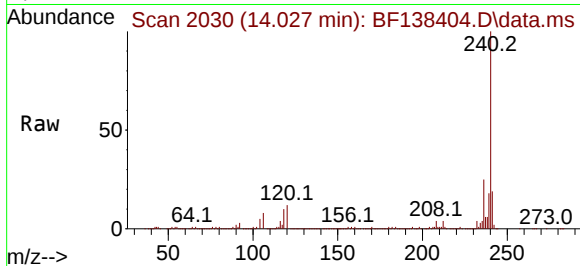




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

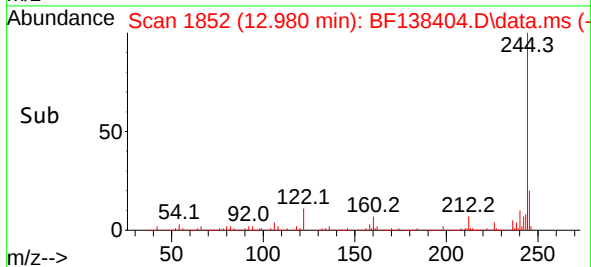
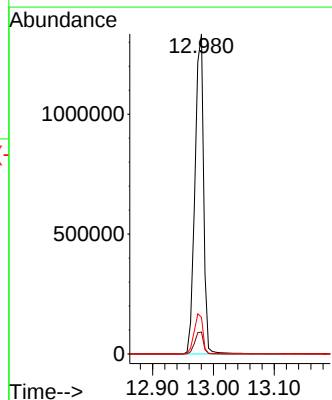
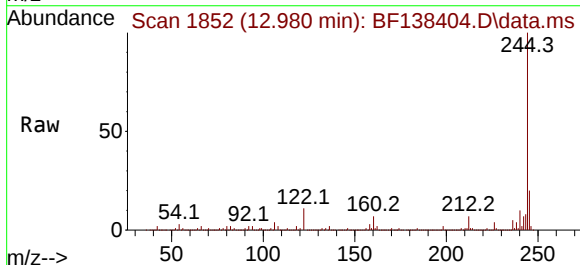
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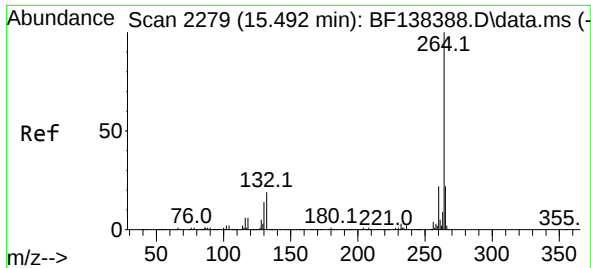
Tgt Ion:240 Resp: 306624
Ion Ratio Lower Upper
240 100
120 12.0 10.9 16.3
236 25.4 20.6 30.8



#79
Terphenyl-d14
Concen: 58.621 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF138404.D
Acq: 01 Jul 2024 15:35

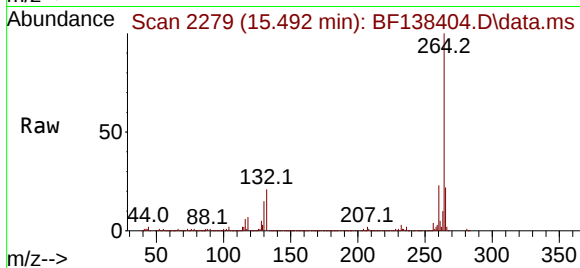
Tgt Ion:244 Resp: 1311606
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 11.4 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF138404.D
 Acq: 01 Jul 2024 15:35

Instrument :
 BNA_F
 ClientSampleId :
 MW3-20240626



Tgt Ion:264 Resp: 279533
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.8 26.6
 265 21.5 17.5 26.3

