

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
 Data File : BF130609.D
 Acq On : 10 Oct 2022 18:29
 Operator : CG\JU
 Sample : N5033-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 596C-2DL

Quant Time: Oct 11 03:26:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 16:07:40 2022
 Response via : Initial Calibration

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

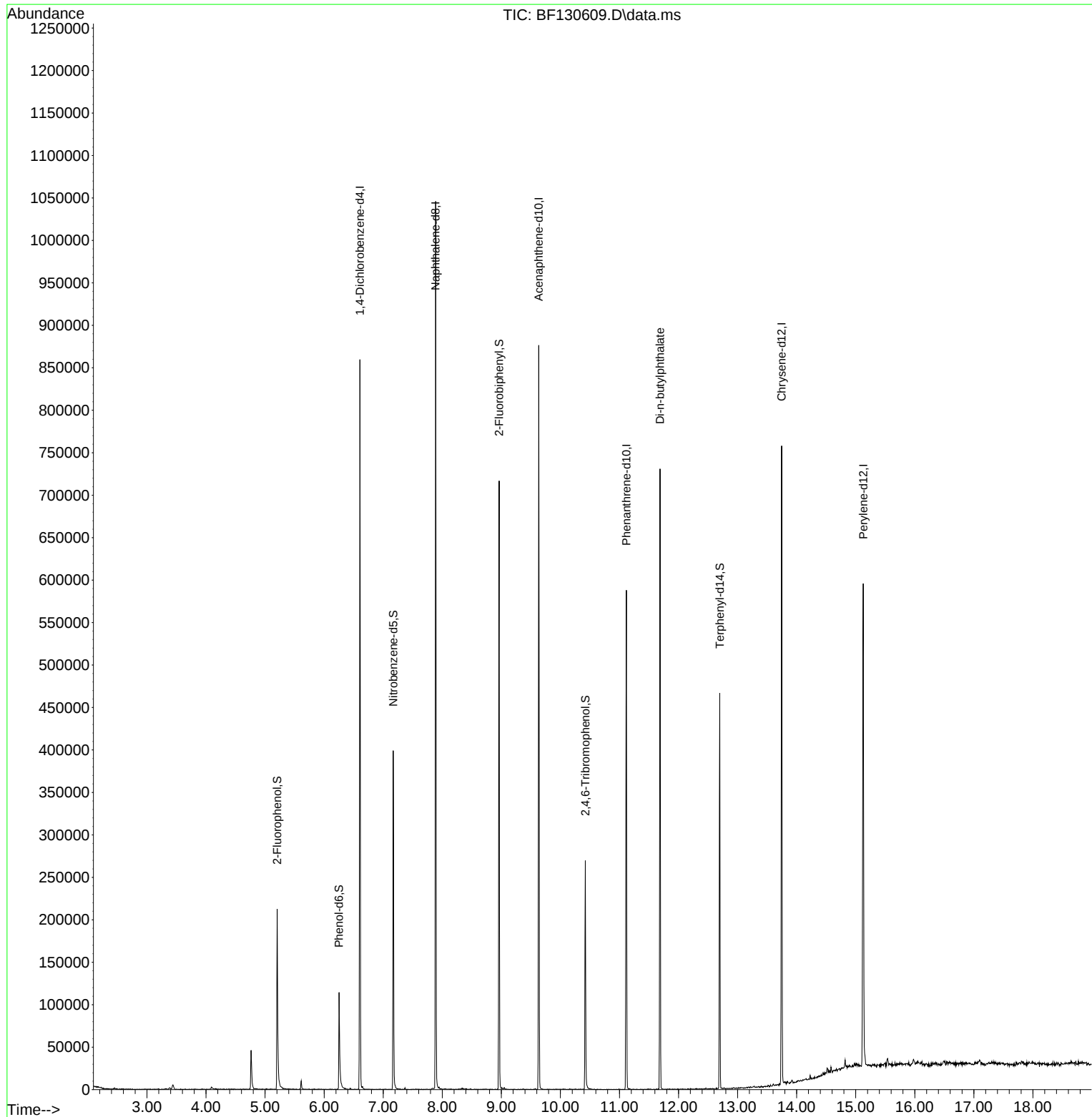
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.604	152	112364	20.000	ng	0.00
21) Naphthalene-d8	7.887	136	400767	20.000	ng	0.00
39) Acenaphthene-d10	9.634	164	158253	20.000	ng	0.00
64) Phenanthrene-d10	11.116	188	202351	20.000	ng	0.00
76) Chrysene-d12	13.745	240	228116	20.000	ng	0.00
86) Perylene-d12	15.127	264	230172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	69889	10.788	ng	0.00
7) Phenol-d6	6.251	99	47665	5.880	ng	0.00
23) Nitrobenzene-d5	7.169	82	115675	14.746	ng	-0.01
42) 2,4,6-Tribromophenol	10.422	330	30654	20.215	ng	0.00
45) 2-Fluorobiphenyl	8.963	172	192060	17.673	ng	0.00
79) Terphenyl-d14	12.698	244	143739	10.438	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.686	149	329760	27.638	ng	Qvalue 99

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

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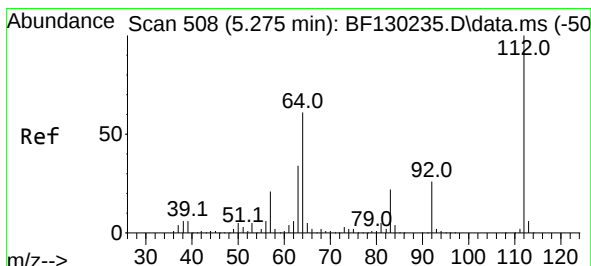
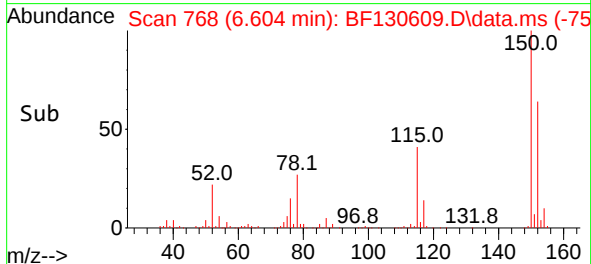
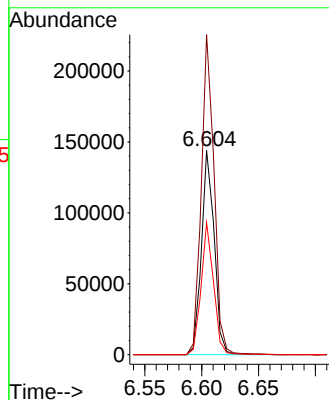
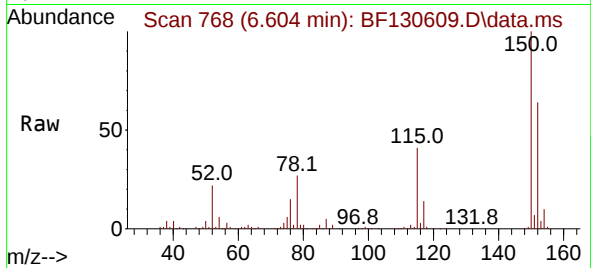




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.604 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

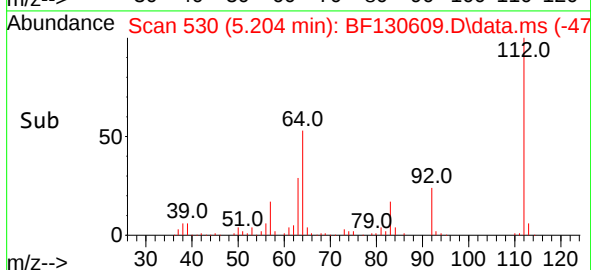
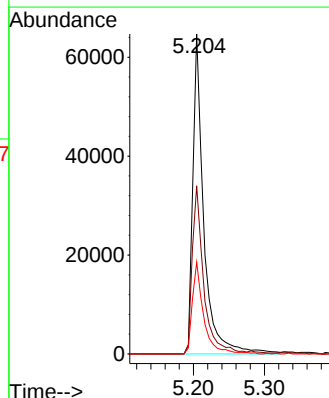
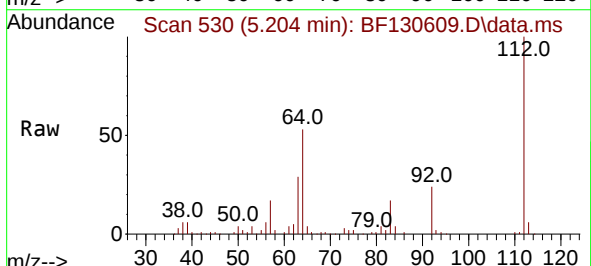
Instrument :
BNA_F
ClientSampleId :
596C-2DL

Tgt Ion:152 Resp: 112364
Ion Ratio Lower Upper
152 100
150 156.8 122.8 184.2
115 64.8 53.8 80.8



#5
2-Fluorophenol
Concen: 10.788 ng
RT: 5.204 min Scan# 530
Delta R.T. 0.000 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

Tgt Ion:112 Resp: 69889
Ion Ratio Lower Upper
112 100
64 52.5 51.4 77.0
63 28.7 28.8 43.2#

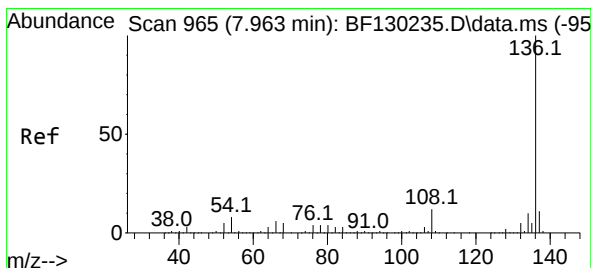
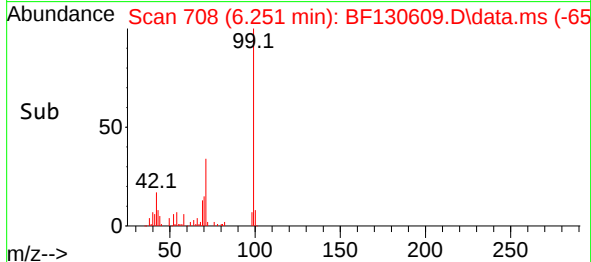
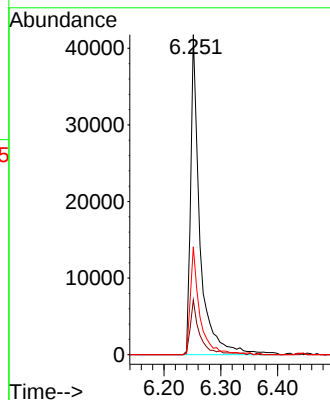
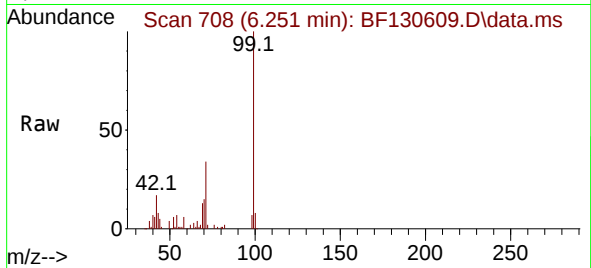




#7
Phenol-d6
Concen: 5.880 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

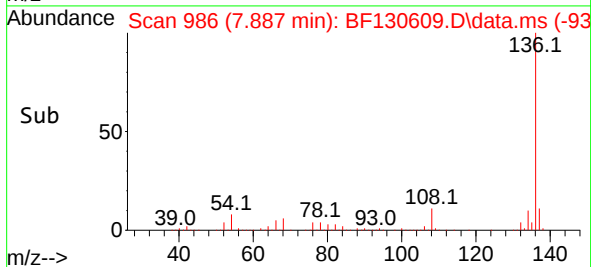
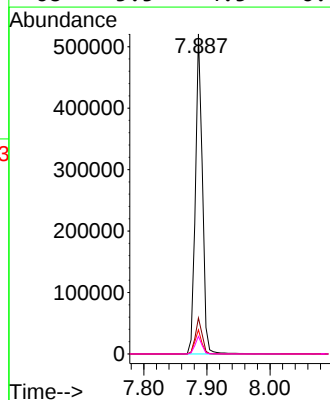
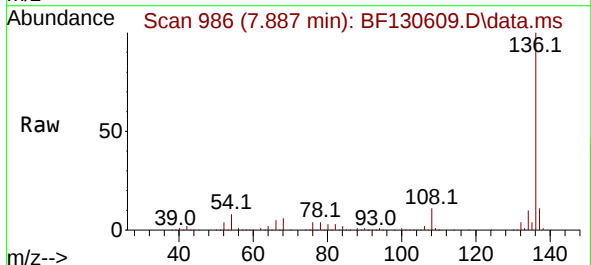
Instrument :
BNA_F
ClientSampleId :
596C-2DL

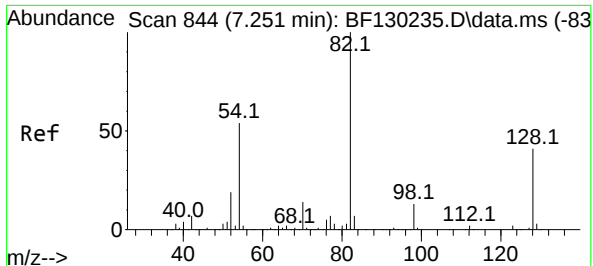
Tgt Ion: 99 Resp: 47665
Ion Ratio Lower Upper
99 100
42 17.1 17.0 25.6
71 33.7 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

Tgt Ion: 136 Resp: 400767
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.6 7.1 10.7
68 5.5 4.5 6.7

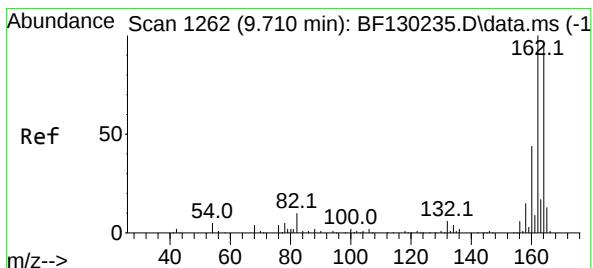
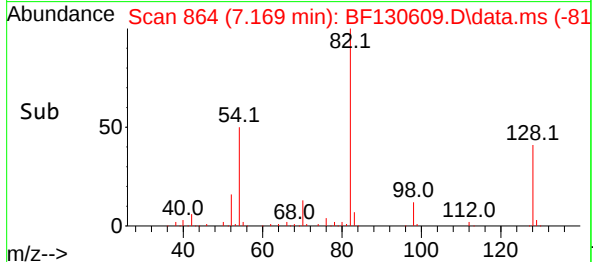
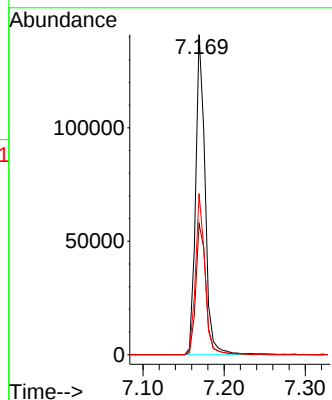
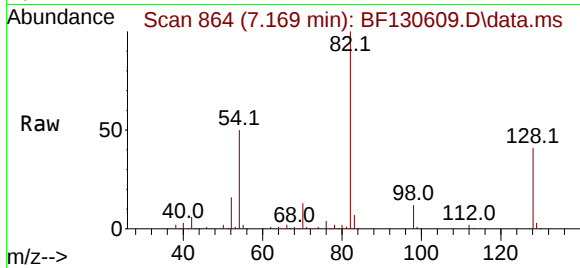




#23
 Nitrobenzene-d5
 Concen: 14.746 ng
 RT: 7.169 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF130609.D
 Acq: 10 Oct 2022 18:29

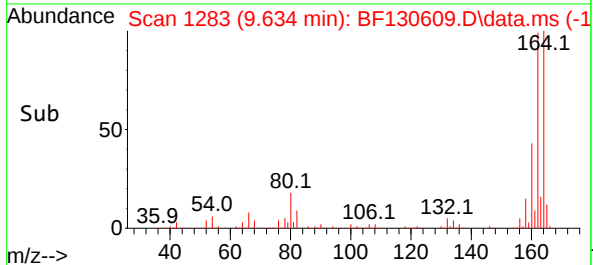
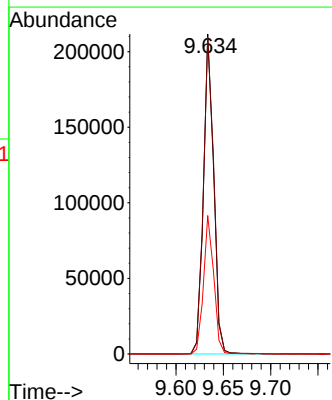
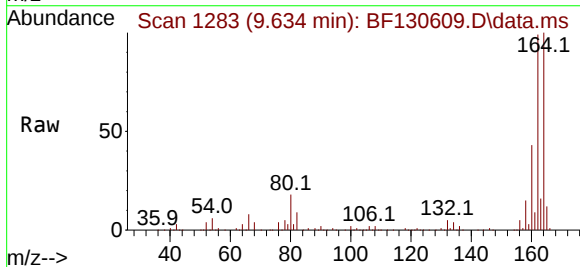
Instrument :
 BNA_F
 ClientSampleId :
 596C-2DL

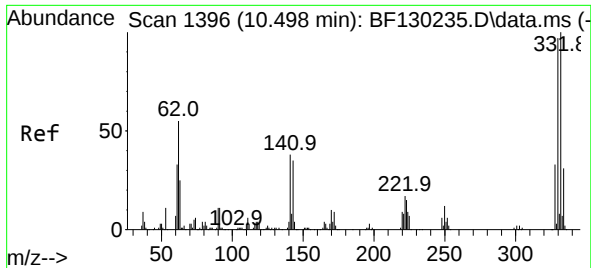
Tgt Ion: 82 Resp: 115675
 Ion Ratio Lower Upper
 82 100
 128 41.0 32.6 49.0
 54 50.3 43.8 65.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.634 min Scan# 1283
 Delta R.T. -0.006 min
 Lab File: BF130609.D
 Acq: 10 Oct 2022 18:29

Tgt Ion:164 Resp: 158253
 Ion Ratio Lower Upper
 164 100
 162 98.9 81.4 122.0
 160 43.2 36.2 54.4

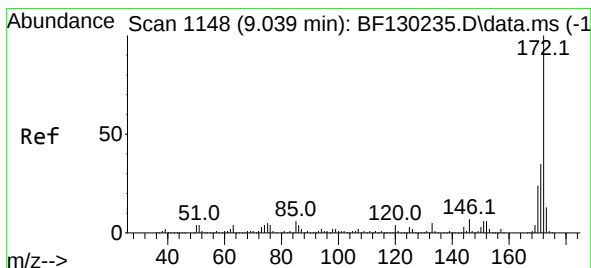
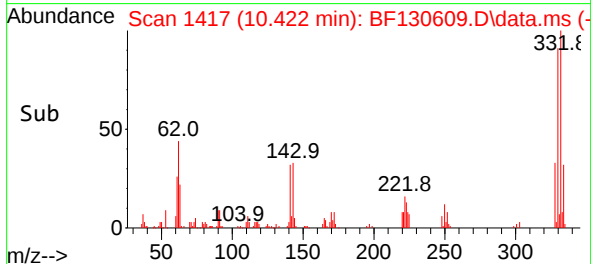
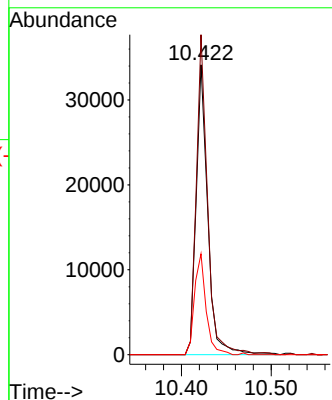
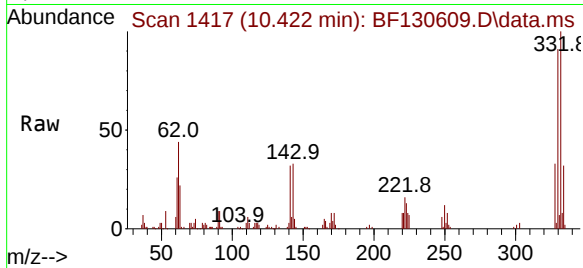




#42
2,4,6-Tribromophenol
Concen: 20.215 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

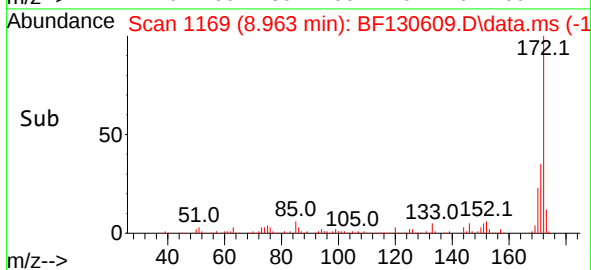
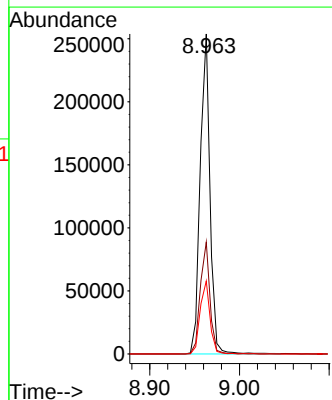
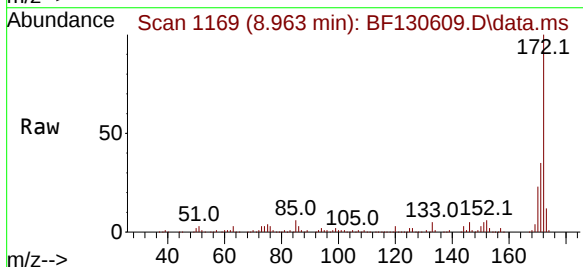
Instrument :
BNA_F
ClientSampleId :
596C-2DL

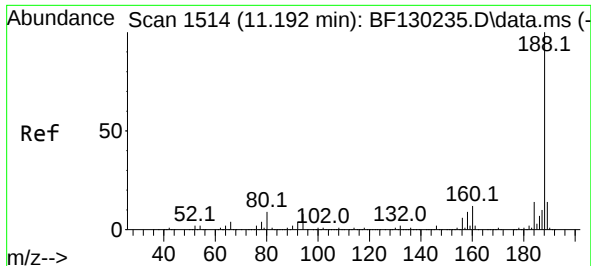
Tgt Ion:330 Resp: 30654
Ion Ratio Lower Upper
330 100
332 107.2 83.4 125.2
141 34.6 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 17.673 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

Tgt Ion:172 Resp: 192060
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.8 18.7 28.1

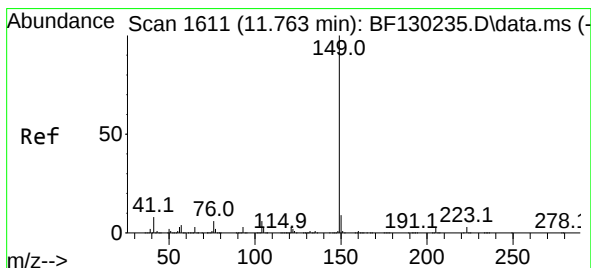
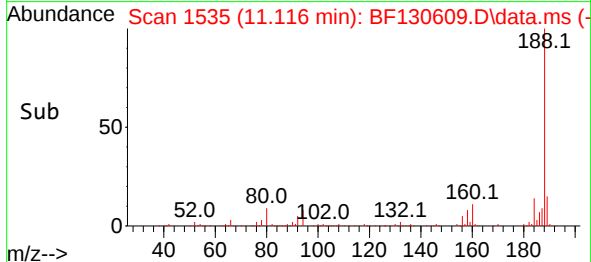
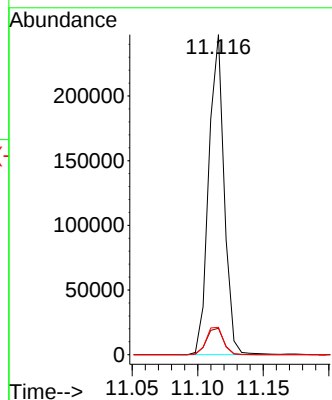
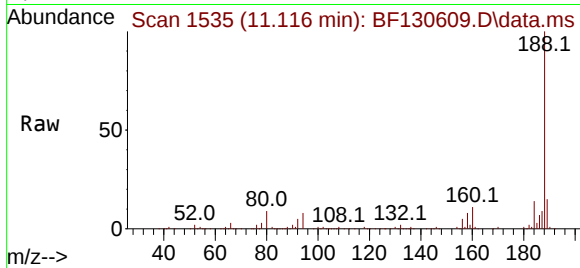




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

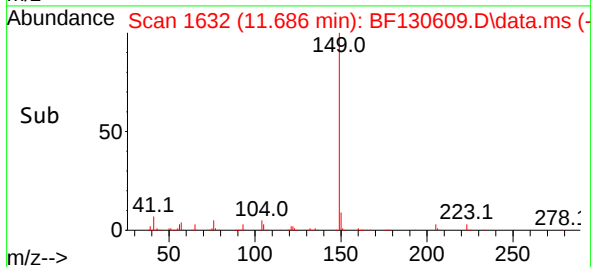
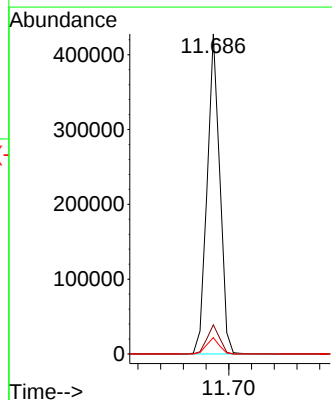
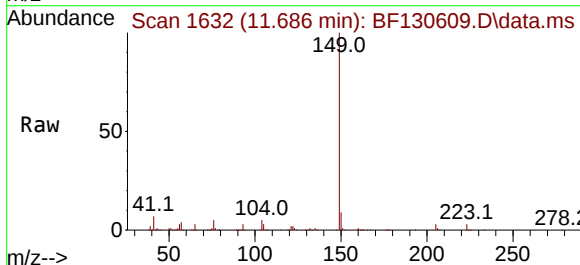
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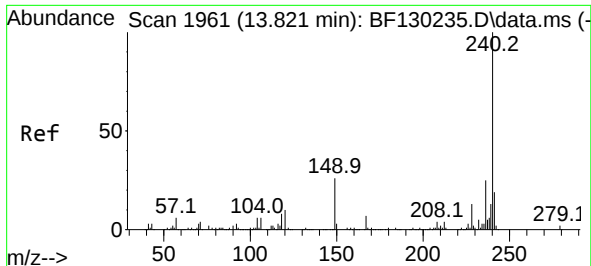
Tgt Ion:188 Resp: 202351
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 8.6 7.9 11.9



#74
Di-n-butylphthalate
Concen: 27.638 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

Tgt Ion:149 Resp: 329760
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.1 4.8 7.2

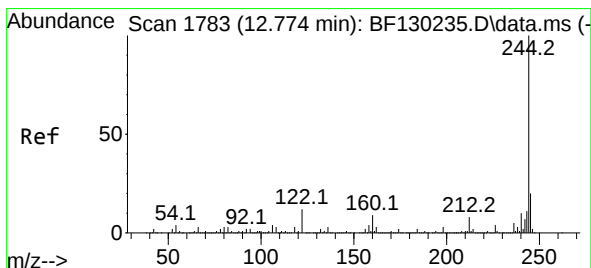
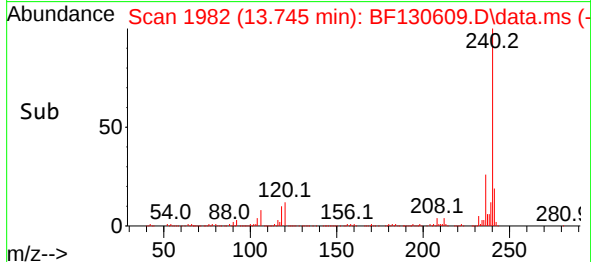
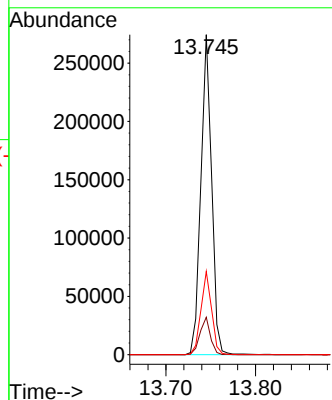
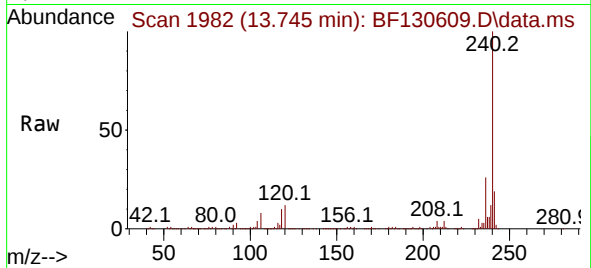




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.745 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

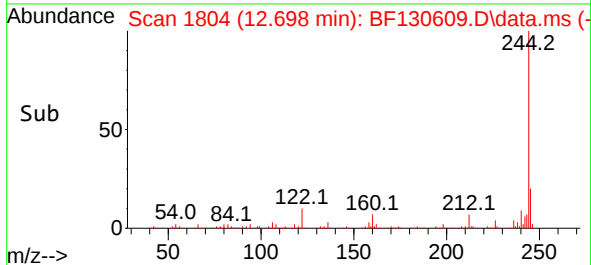
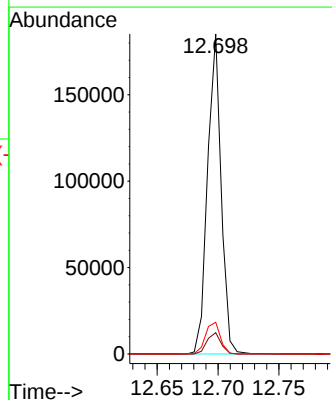
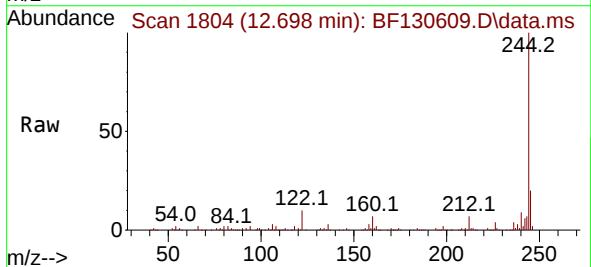
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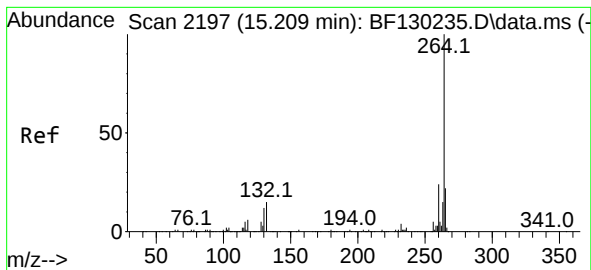
Tgt Ion:240 Resp: 228116
Ion Ratio Lower Upper
240 100
120 11.7 8.7 13.1
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 10.438 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF130609.D
Acq: 10 Oct 2022 18:29

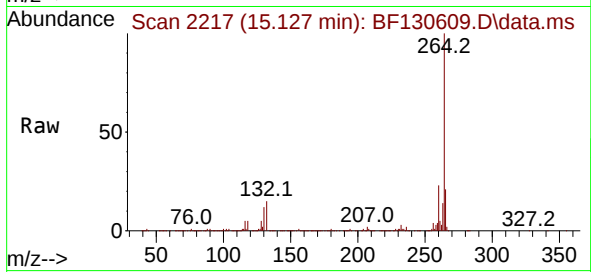
Tgt Ion:244 Resp: 143739
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.9 8.5 12.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF130609.D
 Acq: 10 Oct 2022 18:29

Instrument :
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Tgt Ion:264 Resp: 230172
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.3 28.9
 265 21.0 17.0 25.4

