

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134118.D
 Acq On : 07 Jul 2023 03:02
 Operator : CG\JU
 Sample : 03376-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-GW-062123

Quant Time: Jul 07 04:11:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	105724	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	447097	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	203176	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	423724	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	238925	20.000	ng	-0.02
86) Perylene-d12	15.539	264	206468	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	248487	39.316	ng	-0.01
7) Phenol-d6	6.469	99	177366	22.819	ng	-0.02
23) Nitrobenzene-d5	7.404	82	562885	67.866	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	238494	93.622	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	958035	68.555	ng	-0.01
79) Terphenyl-d14	12.974	244	1164446	78.438	ng	-0.01

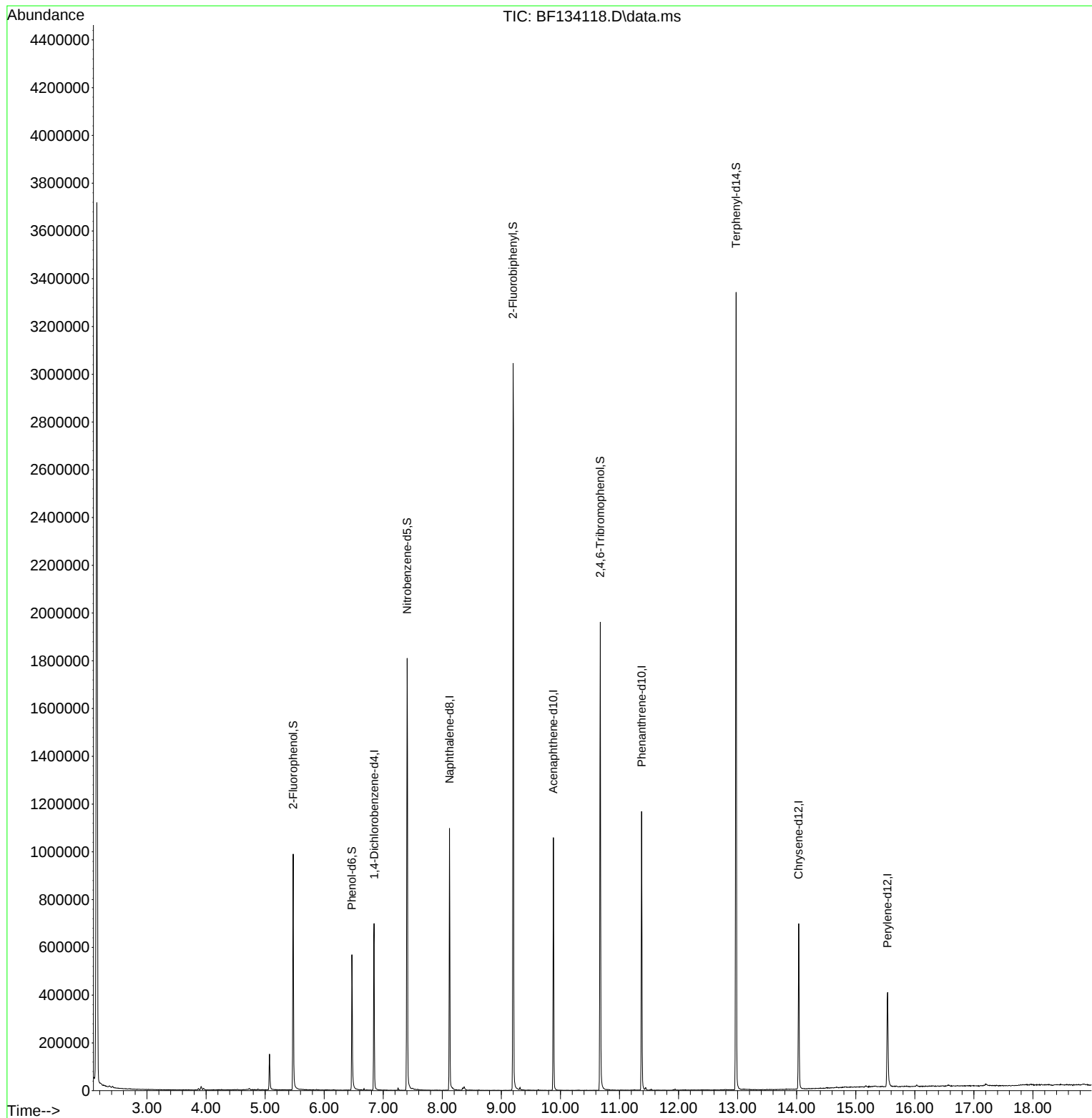
Target Compounds	Qvalue

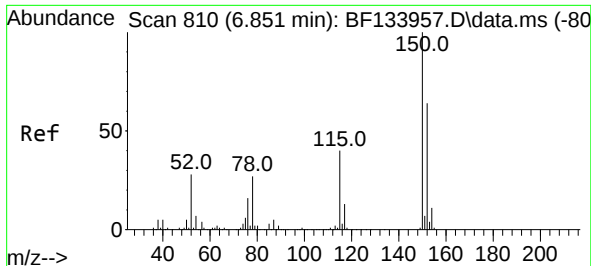
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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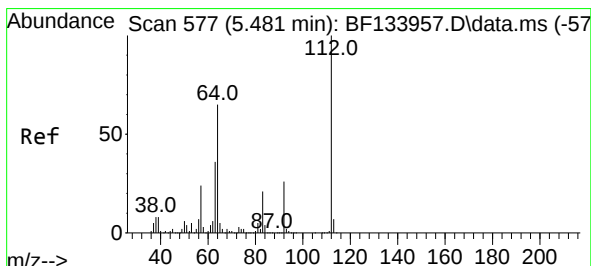
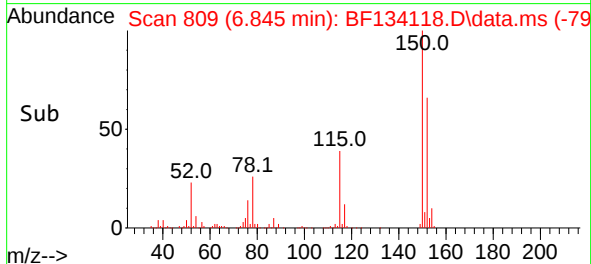
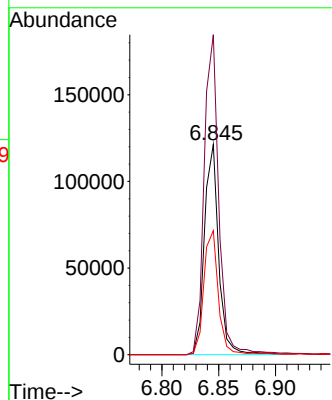
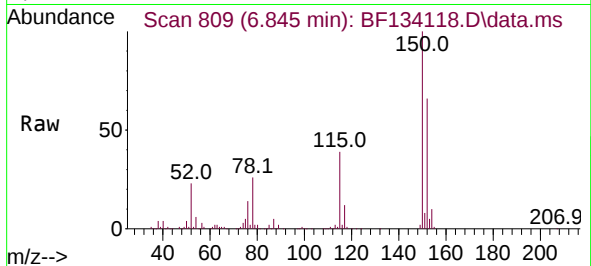




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

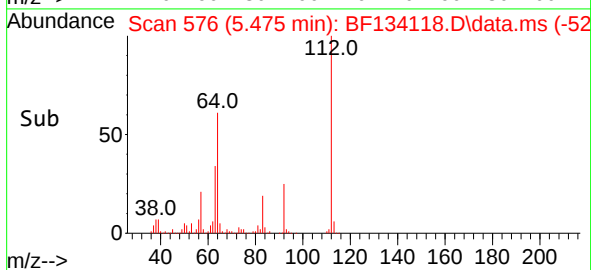
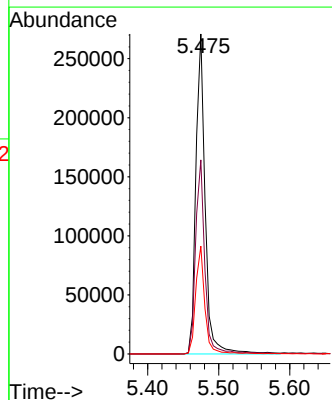
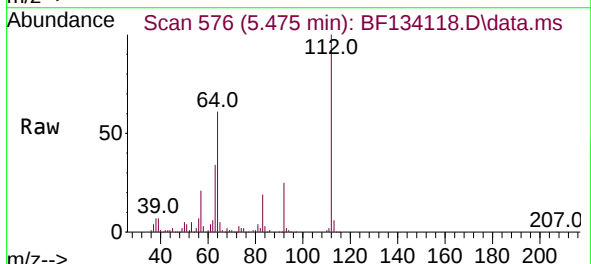
Instrument :
BNA_F
ClientSampleId :
FB-GW-062123

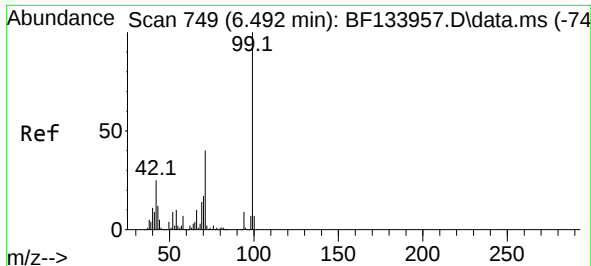
Tgt Ion:152 Resp: 105724
Ion Ratio Lower Upper
152 100
150 152.2 124.5 186.7
115 59.0 50.2 75.2



#5
2-Fluorophenol
Concen: 39.316 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.012 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

Tgt Ion:112 Resp: 248487
Ion Ratio Lower Upper
112 100
64 60.6 52.1 78.1
63 33.7 28.6 42.8

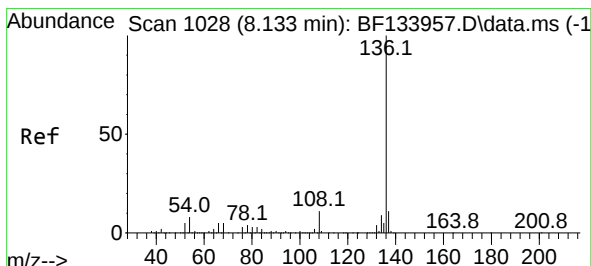
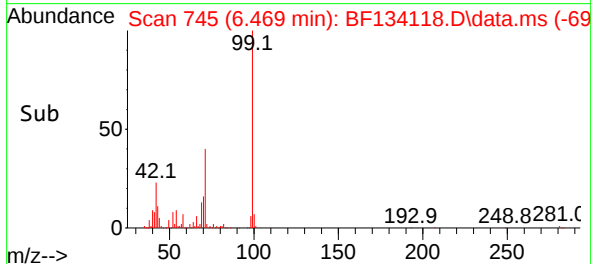
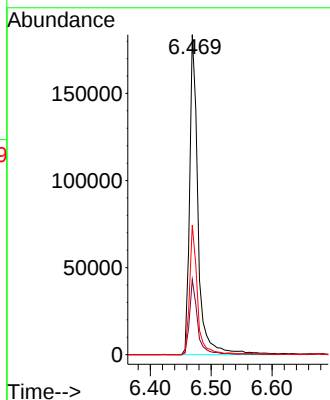
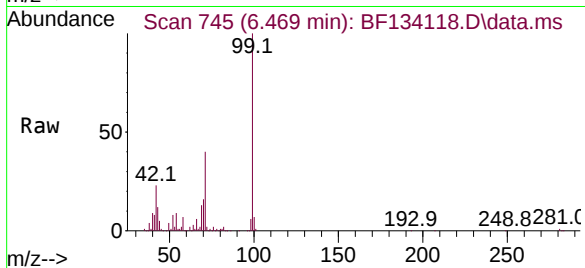




#7
Phenol-d6
Concen: 22.819 ng
RT: 6.469 min Scan# 749
Delta R.T. -0.024 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

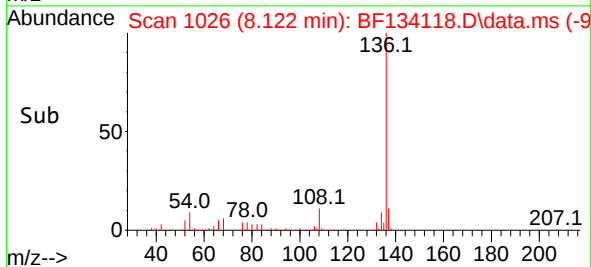
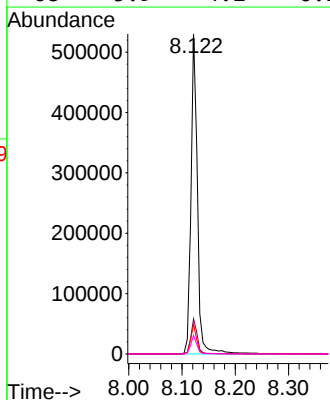
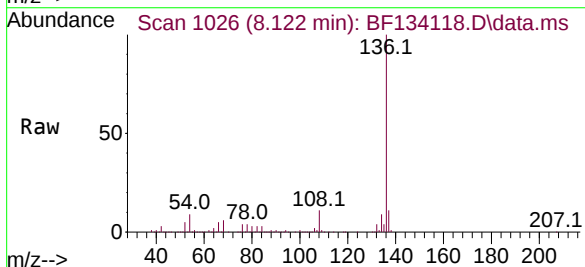
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ClientSampleId :
FB-GW-062123

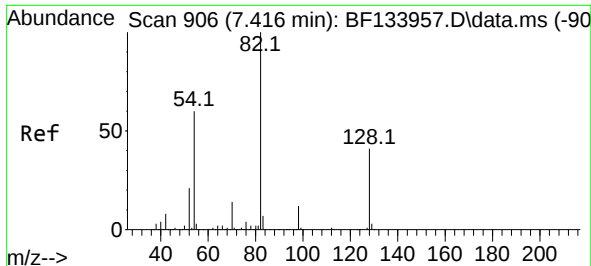
Tgt Ion: 99 Resp: 177366
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.6
71 40.5 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

Tgt Ion: 136 Resp: 447097
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.3 6.5 9.7
68 5.9 4.2 6.2

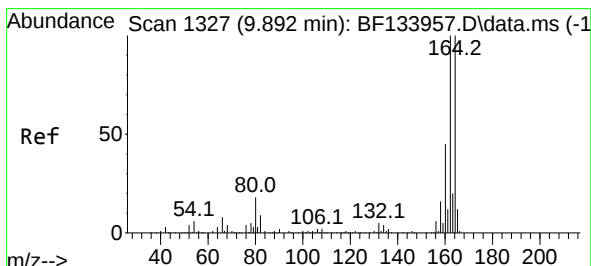
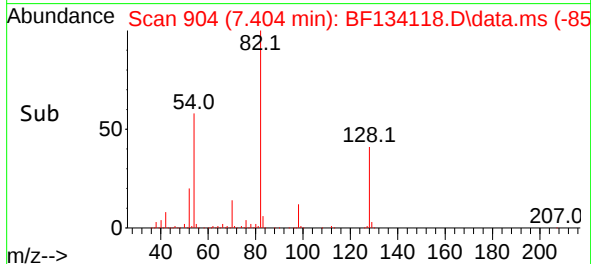
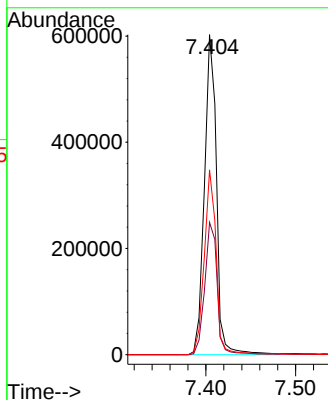
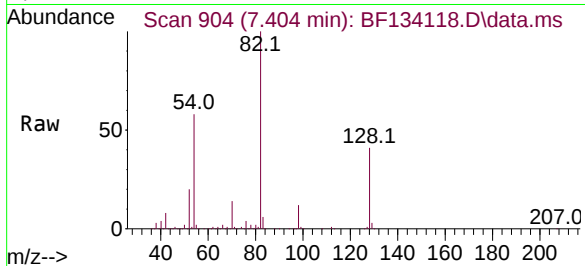




#23
Nitrobenzene-d5
Concen: 67.866 ng
RT: 7.404 min Scan# 906
Delta R.T. -0.018 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

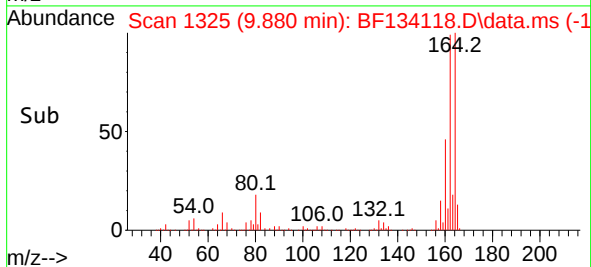
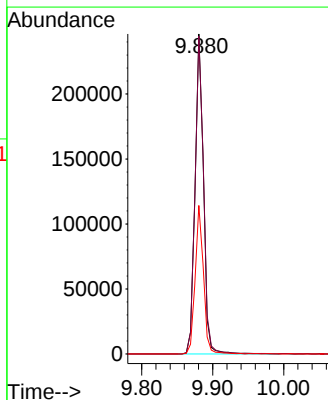
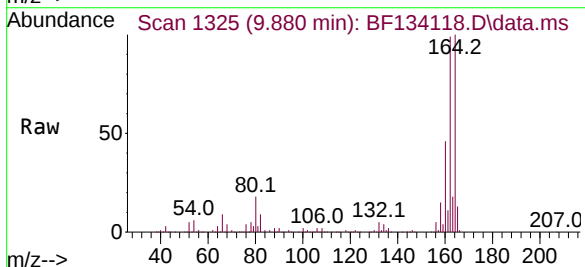
Instrument :
BNA_F
ClientSampleId :
FB-GW-062123

Tgt Ion: 82 Resp: 562885
Ion Ratio Lower Upper
82 100
128 41.4 32.5 48.7
54 57.7 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

Tgt Ion: 164 Resp: 203176
Ion Ratio Lower Upper
164 100
162 99.3 80.0 120.0
160 46.4 35.9 53.9

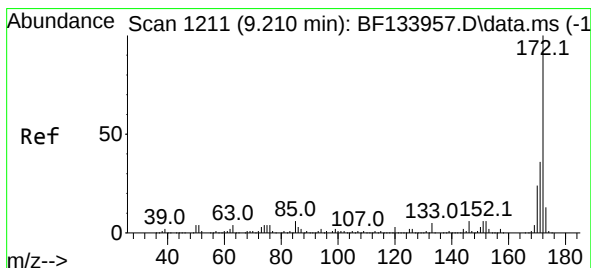
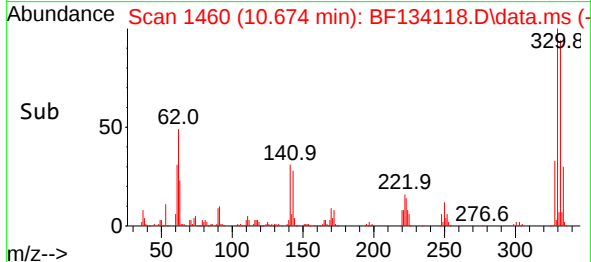
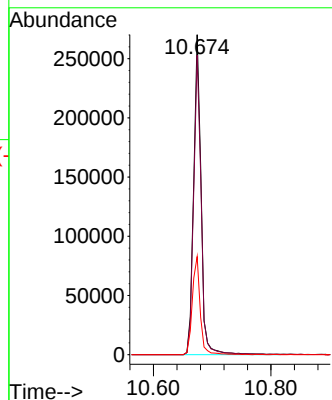
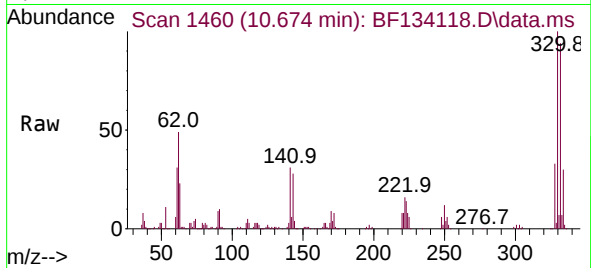




#42
2,4,6-Tribromophenol
Concen: 93.622 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

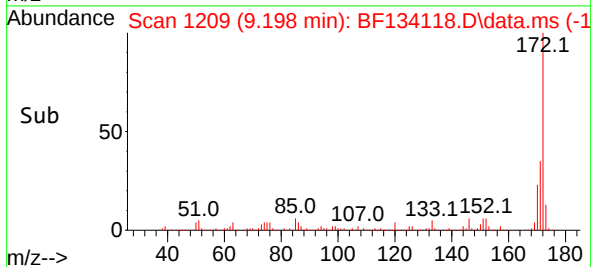
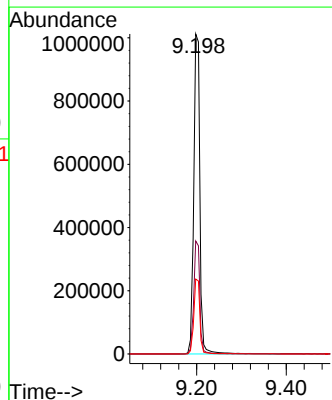
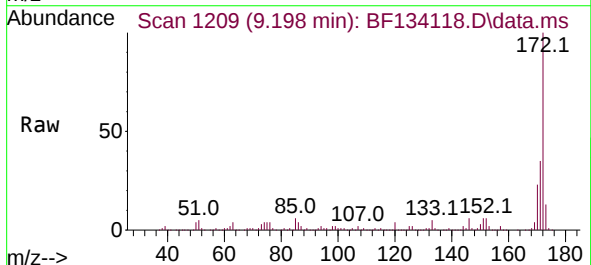
Instrument :
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ClientSampleId :
FB-GW-062123

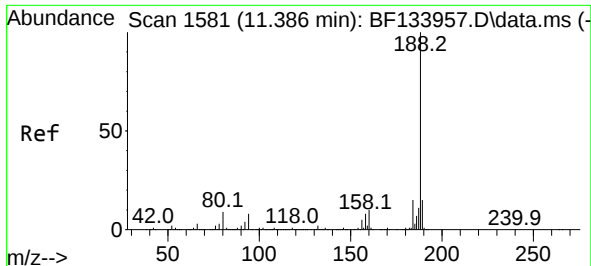
Tgt Ion: 330 Resp: 238494
Ion Ratio Lower Upper
330 100
332 94.4 77.0 115.6
141 32.3 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 68.555 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

Tgt Ion: 172 Resp: 958035
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.4 19.4 29.0

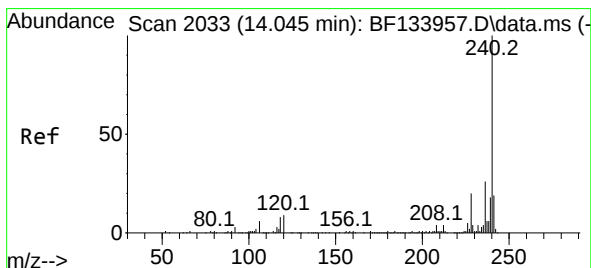
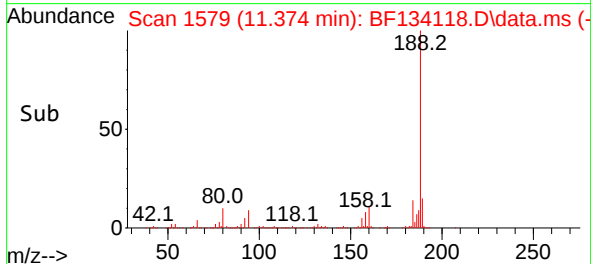
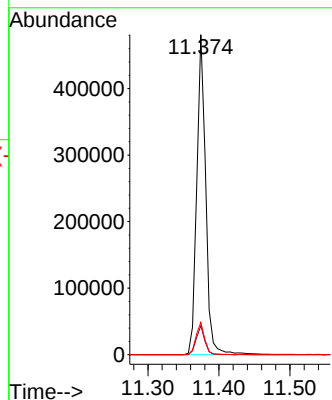
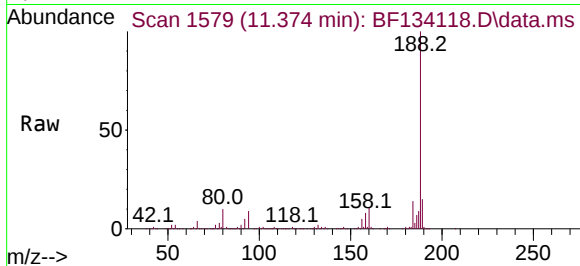




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

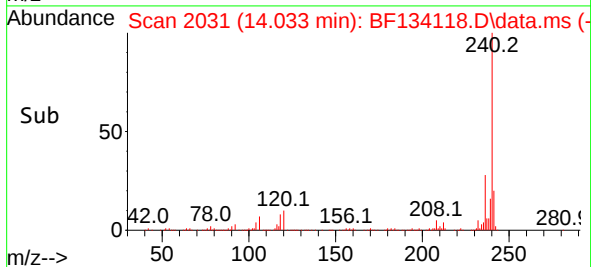
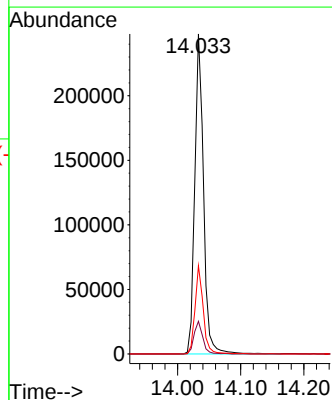
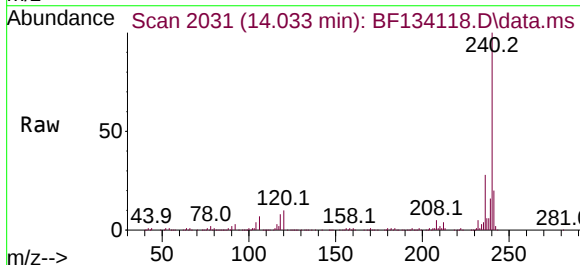
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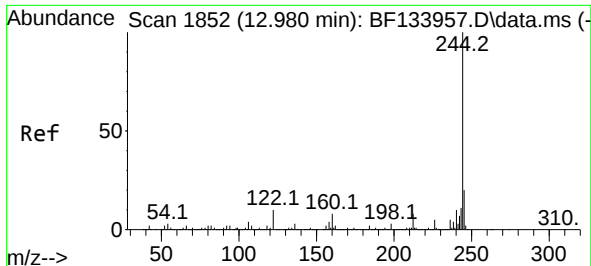
Tgt Ion:188 Resp: 423724
Ion Ratio Lower Upper
188 100
94 9.0 6.4 9.6
80 10.1 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.018 min
Lab File: BF134118.D
Acq: 07 Jul 2023 03:02

Tgt Ion:240 Resp: 238925
Ion Ratio Lower Upper
240 100
120 10.2 7.4 11.0
236 27.6 21.0 31.6

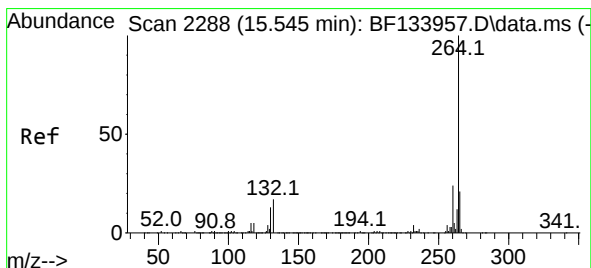
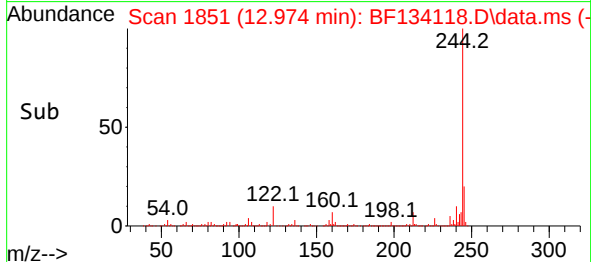
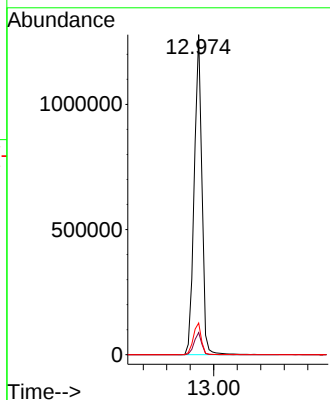
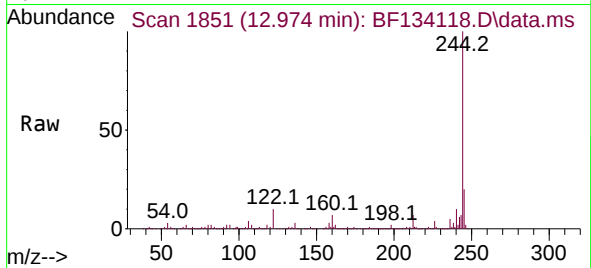




#79
 Terphenyl-d14
 Concen: 78.438 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF134118.D
 Acq: 07 Jul 2023 03:02

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1164446
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 9.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BF134118.D
 Acq: 07 Jul 2023 03:02

Tgt Ion:264 Resp: 206468
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.5 29.3
 265 20.1 16.6 25.0

