

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134191.D
 Acq On : 10 Jul 2023 17:50
 Operator : CG\JU
 Sample : PB153729BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153729BL

Quant Time: Jul 10 18:19:17 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	137180	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	517147	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	244205	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	370428	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	262628	20.000	ng	-0.02
86) Perylene-d12	15.539	264	289838	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	650393	79.309	ng	0.00
7) Phenol-d6	6.481	99	760612	75.418	ng	-0.01
23) Nitrobenzene-d5	7.410	82	700992	73.069	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	145900	47.651	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1358314	80.868	ng	0.00
79) Terphenyl-d14	12.974	244	1063166	65.152	ng	-0.01

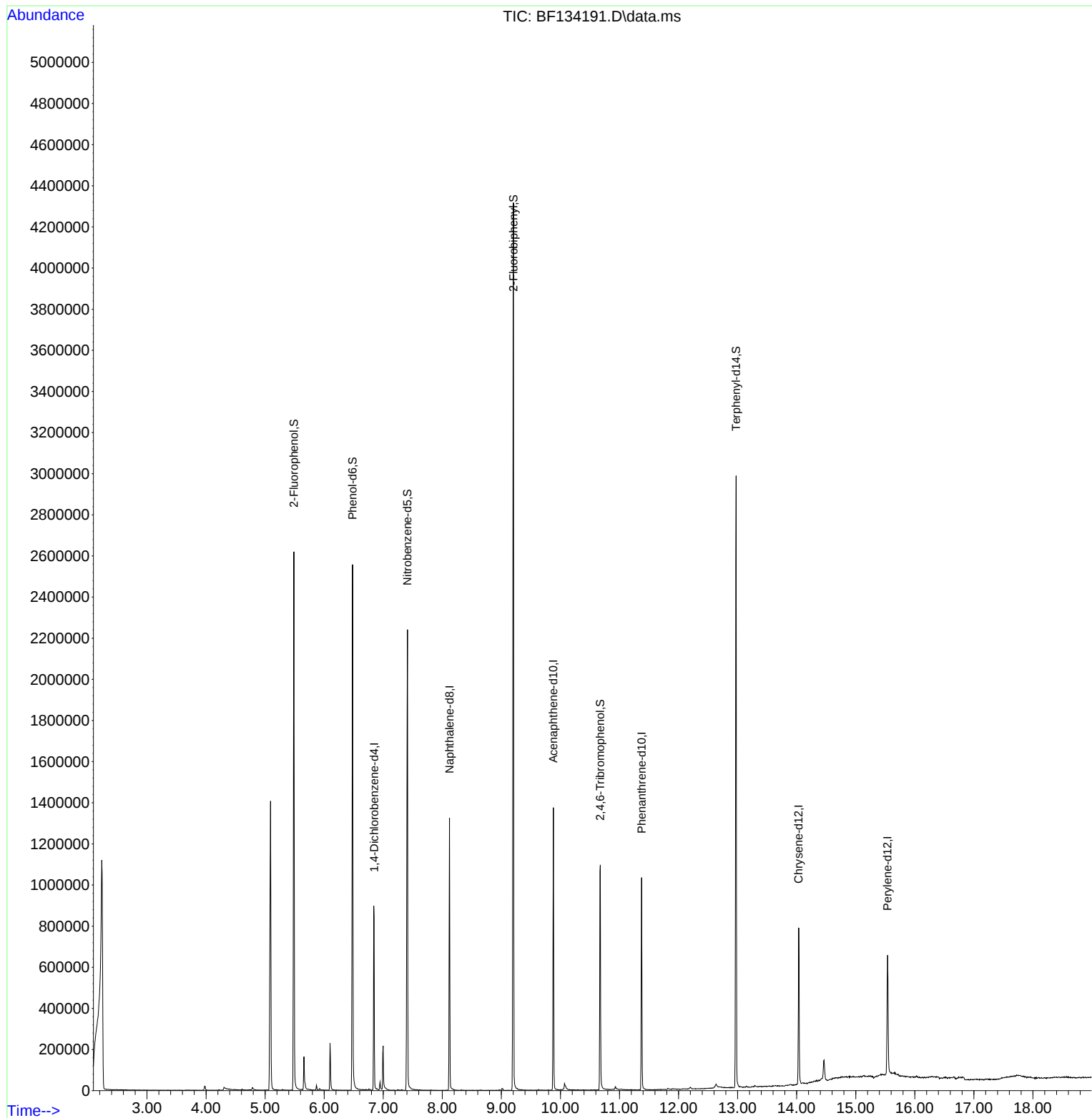
Target Compounds	Qvalue

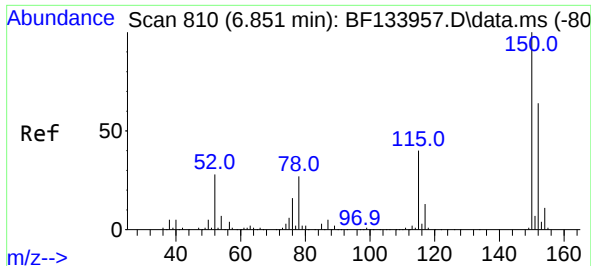
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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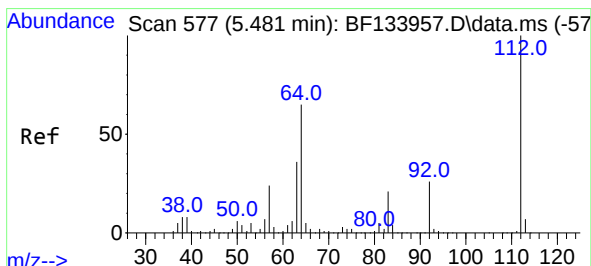
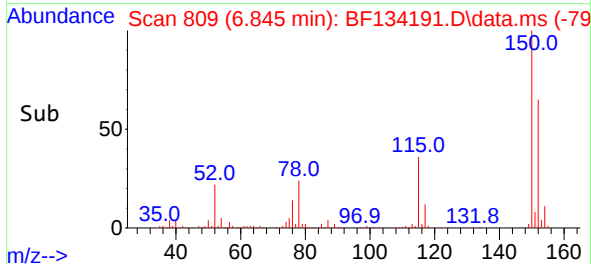
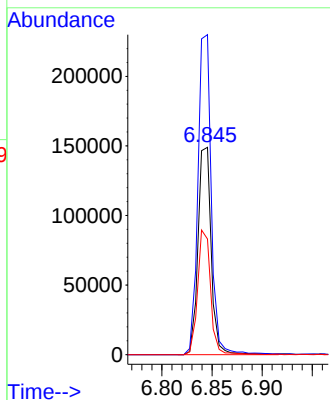
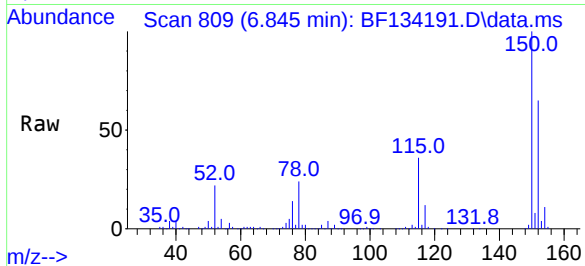




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

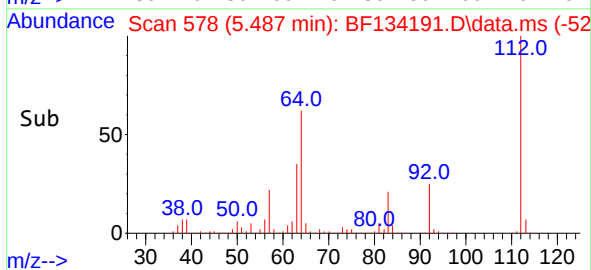
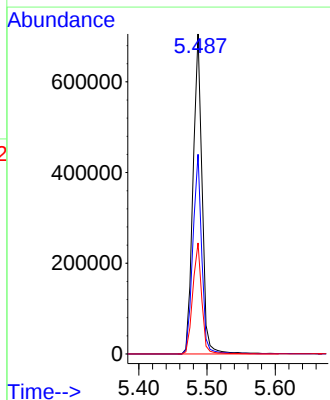
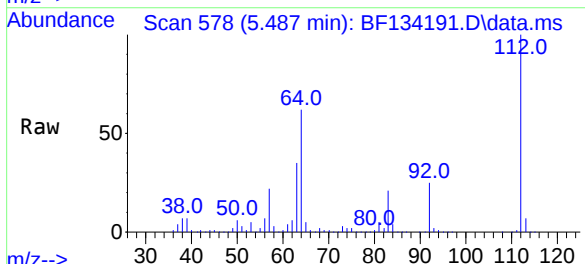
Instrument :
BNA_F
ClientSampleId :
PB153729BL

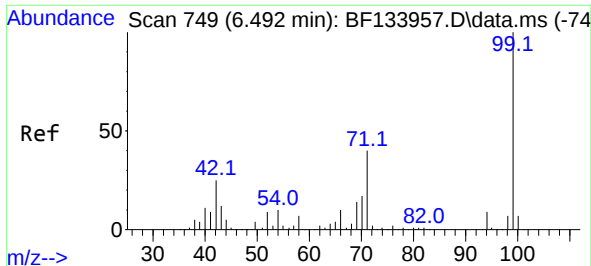
Tgt Ion:152 Resp: 137180
Ion Ratio Lower Upper
152 100
150 154.3 124.5 186.7
115 55.7 50.2 75.2



#5
2-Fluorophenol
Concen: 79.309 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

Tgt Ion:112 Resp: 650393
Ion Ratio Lower Upper
112 100
64 62.4 52.1 78.1
63 34.7 28.6 42.8

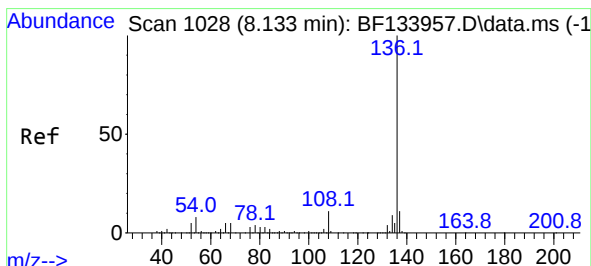
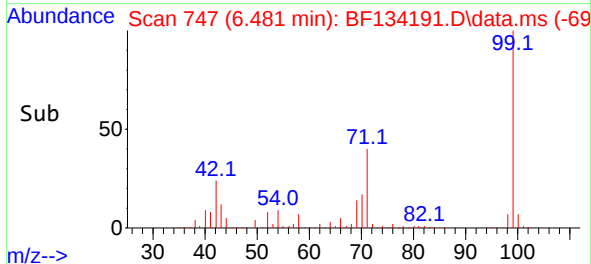
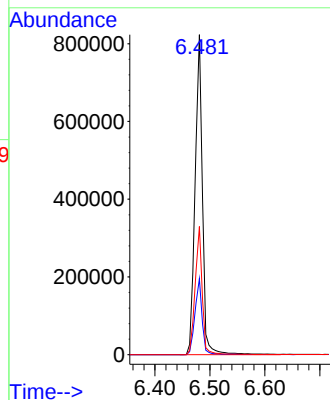
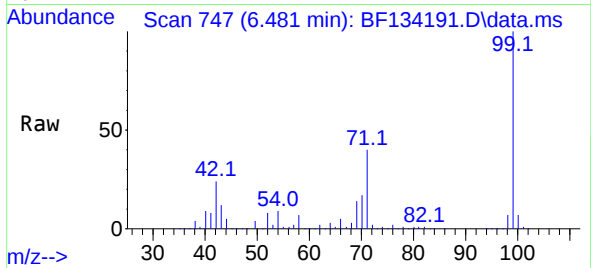




#7
Phenol-d6
Concen: 75.418 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

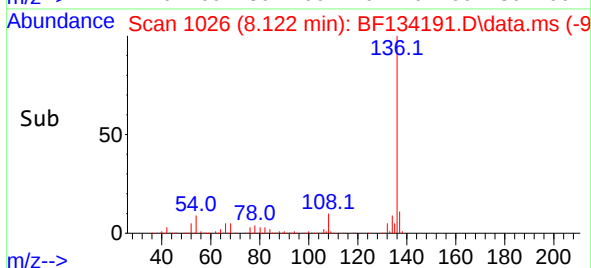
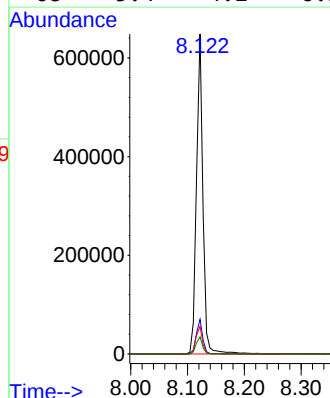
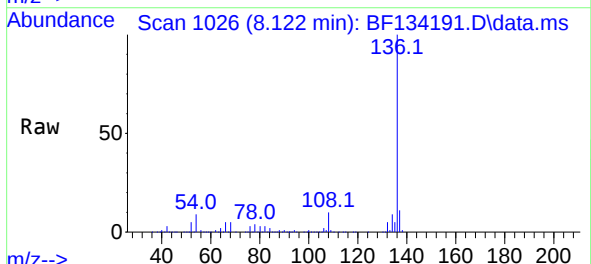
Instrument :
BNA_F
ClientSampleId :
PB153729BL

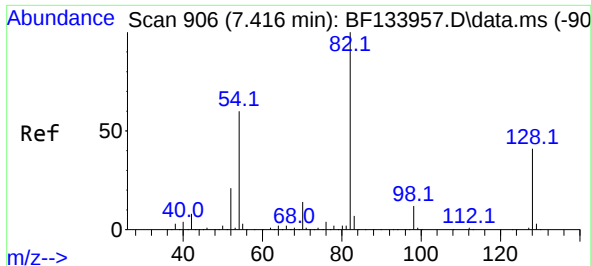
Tgt Ion: 99 Resp: 760612
Ion Ratio Lower Upper
99 100
42 23.7 19.8 29.6
71 40.0 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

Tgt Ion: 136 Resp: 517147
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.6 6.5 9.7
68 5.4 4.2 6.2

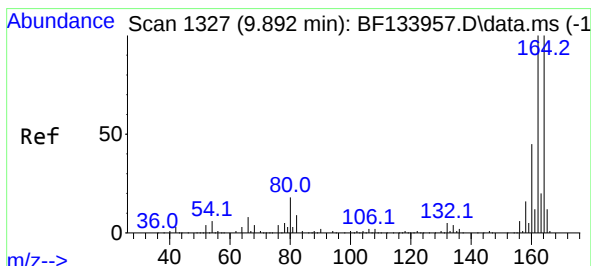
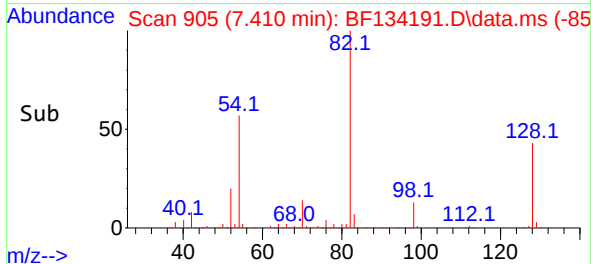
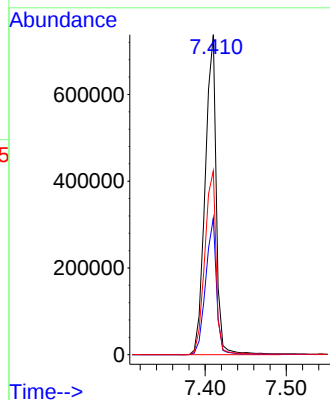
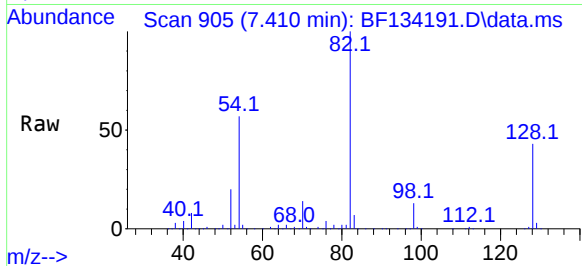




#23
Nitrobenzene-d5
Concen: 73.069 ng
RT: 7.410 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

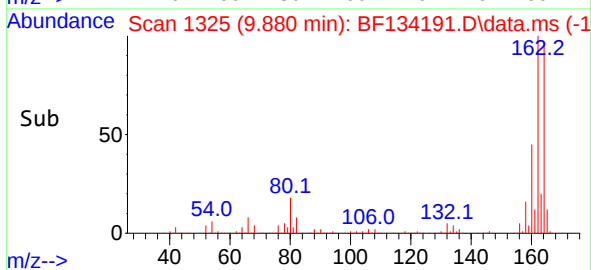
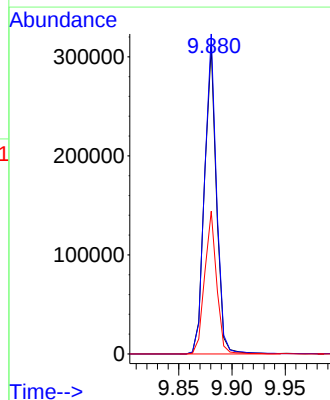
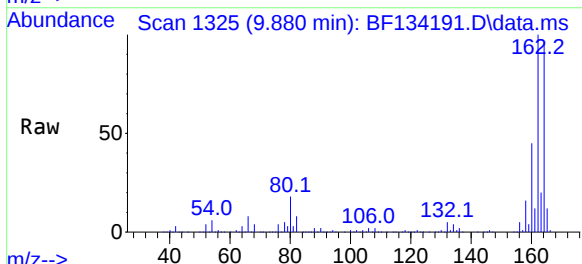
Instrument :
BNA_F
ClientSampleId :
PB153729BL

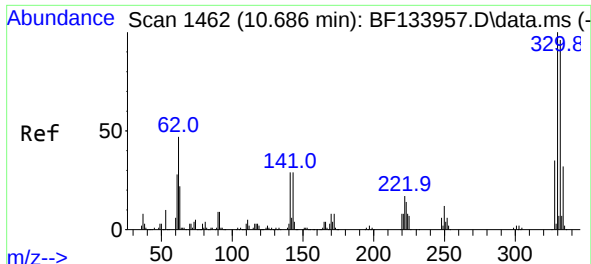
Tgt Ion: 82 Resp: 700992
Ion Ratio Lower Upper
82 100
128 42.7 32.5 48.7
54 57.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

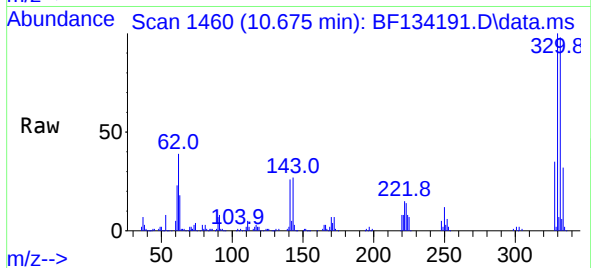
Tgt Ion:164 Resp: 244205
Ion Ratio Lower Upper
164 100
162 104.1 80.0 120.0
160 46.5 35.9 53.9



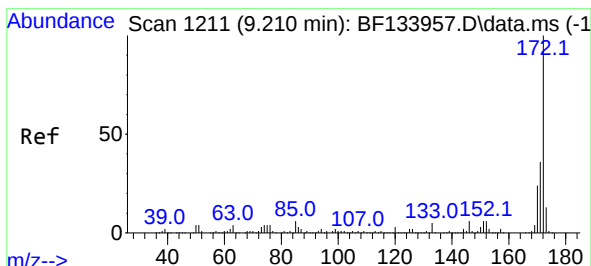
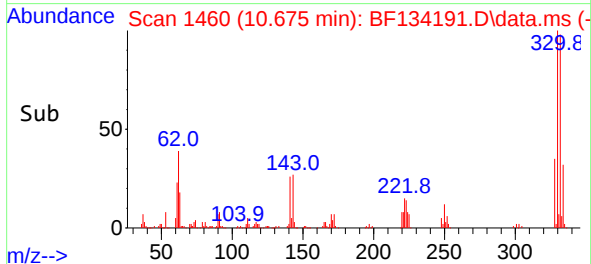
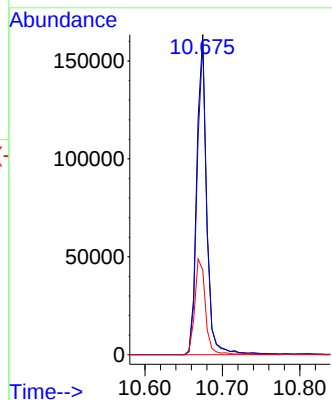


#42
2,4,6-Tribromophenol
Concen: 47.651 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

Instrument :
BNA_F
ClientSampleId :
PB153729BL

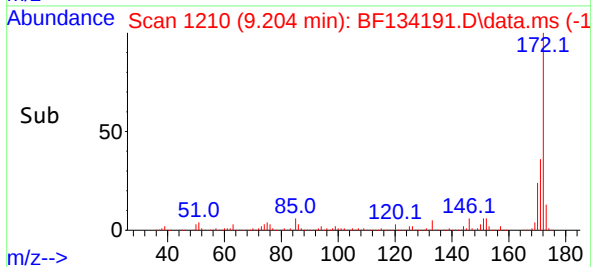
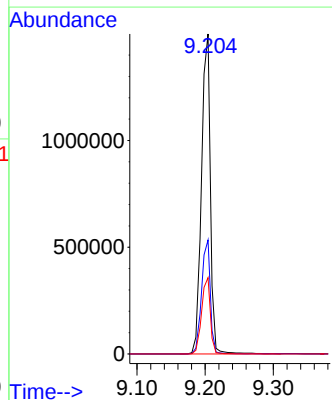
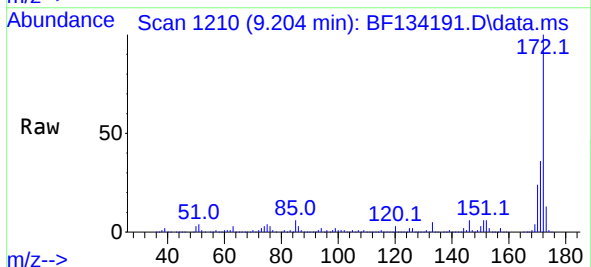


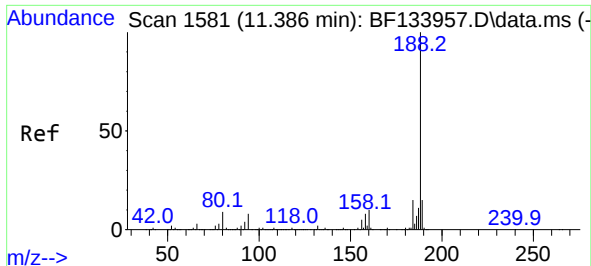
Tgt Ion:330 Resp: 145900
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.6
141 32.3 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 80.868 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

Tgt Ion:172 Resp: 1358314
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.8 19.4 29.0

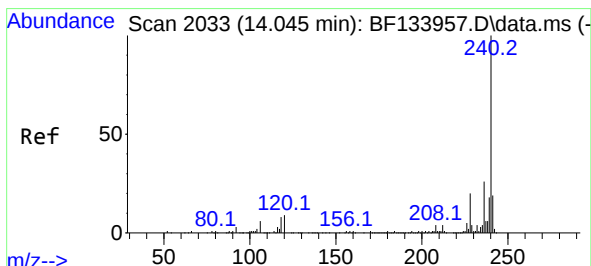
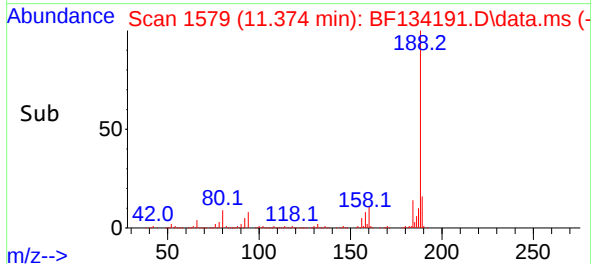
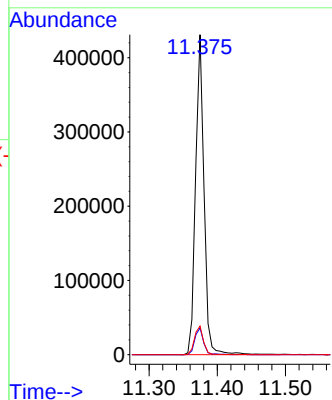
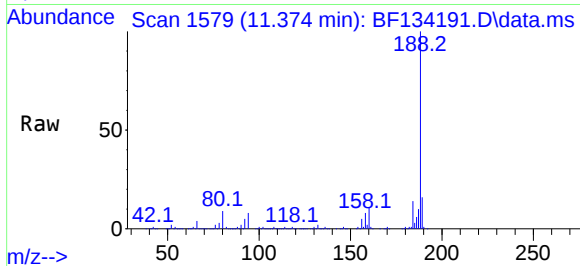




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

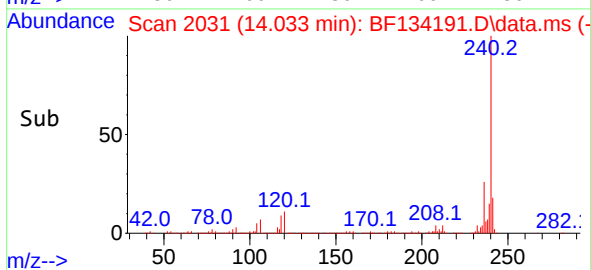
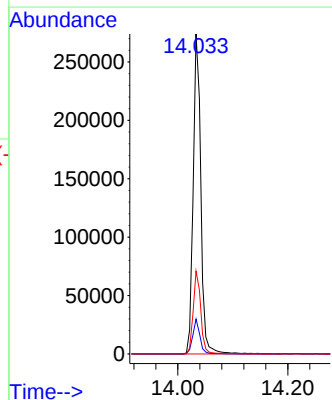
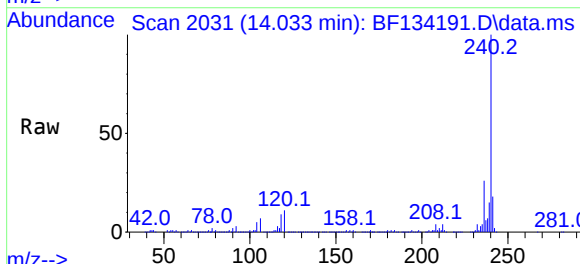
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ClientSampleId :
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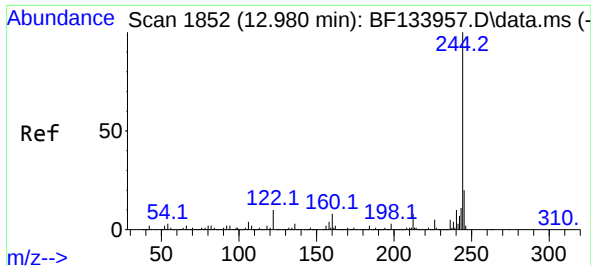
Tgt Ion:188 Resp: 370428
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 9.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.018 min
Lab File: BF134191.D
Acq: 10 Jul 2023 17:50

Tgt Ion:240 Resp: 262628
Ion Ratio Lower Upper
240 100
120 10.9 7.4 11.0
236 25.9 21.0 31.6

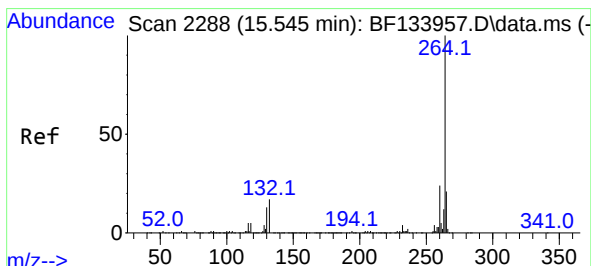
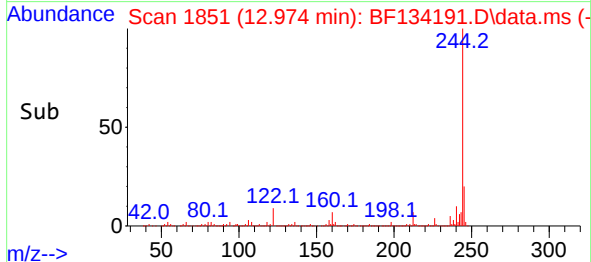
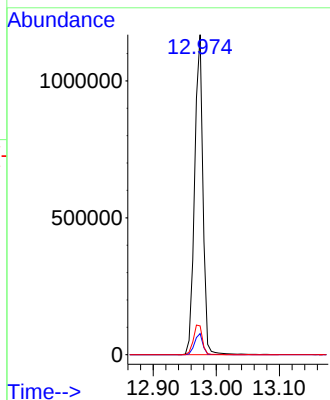
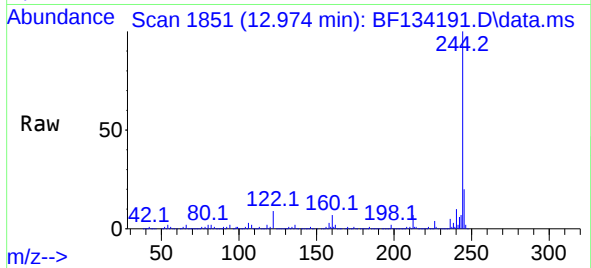




#79
 Terphenyl-d14
 Concen: 65.152 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF134191.D
 Acq: 10 Jul 2023 17:50

Instrument :
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 ClientSampleId :
 PB153729BL

Tgt Ion:244 Resp: 1063166
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 9.0 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: BF134191.D
 Acq: 10 Jul 2023 17:50

Tgt Ion:264 Resp: 289838
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.5 16.6 25.0

