

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134376.D
 Acq On : 20 Jul 2023 12:02
 Operator : CG\JU
 Sample : PB154198BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154198BL

Quant Time: Jul 20 13:29:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	76156	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	235064	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	126285	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	261976	20.000	ng	0.00
76) Chrysene-d12	14.033	240	207405	20.000	ng	0.00
86) Perylene-d12	15.533	264	209803	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	605665	133.034	ng	0.01
7) Phenol-d6	6.481	99	761010	135.921	ng	0.00
23) Nitrobenzene-d5	7.404	82	450769	103.371	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	261497	165.153	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	891582	102.646	ng	0.00
79) Terphenyl-d14	12.969	244	1188038	92.189	ng	0.00

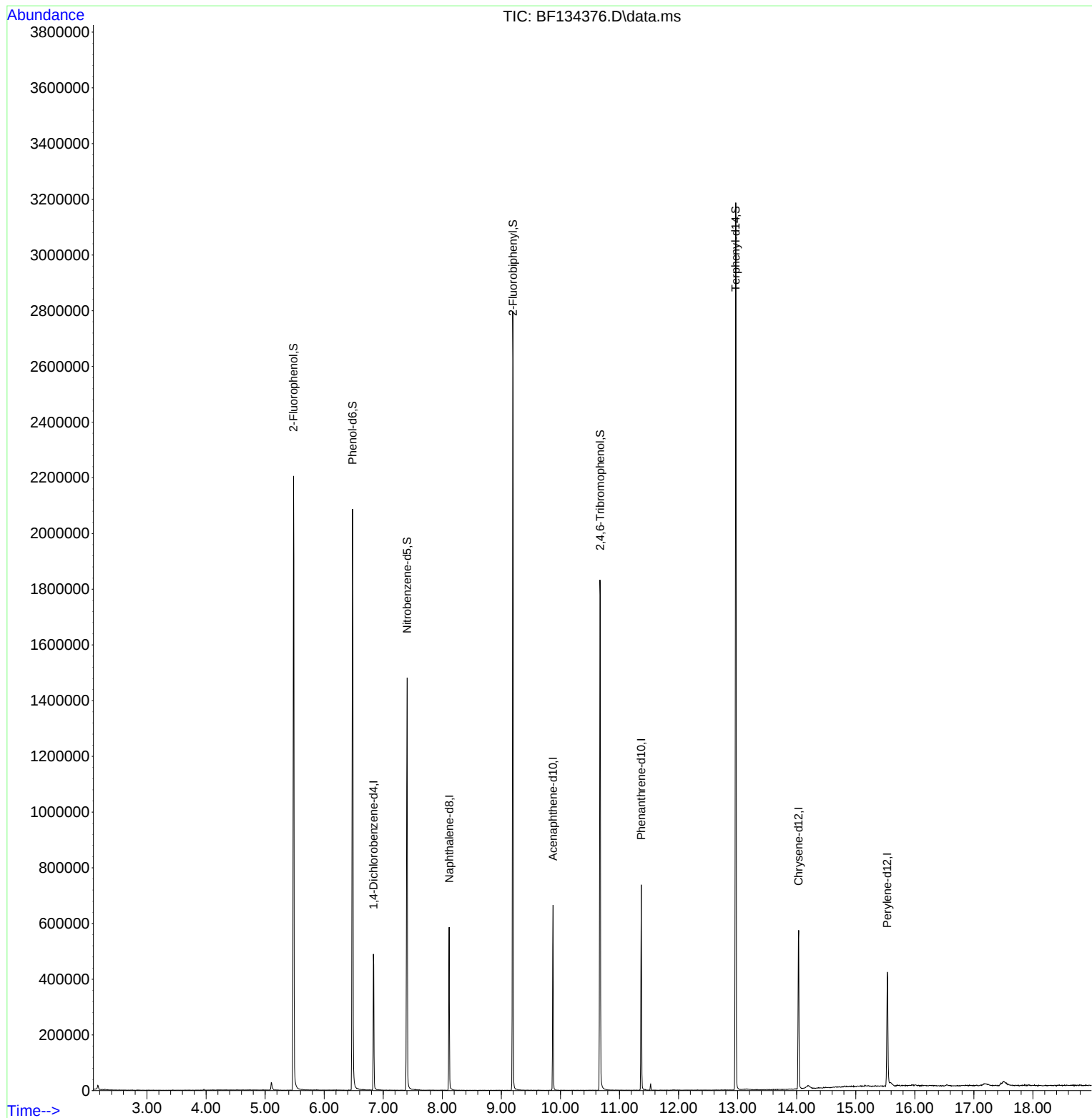
Target Compounds	Qvalue

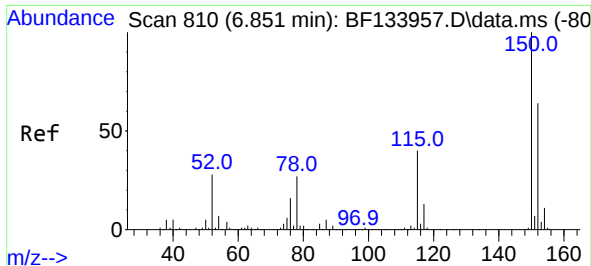
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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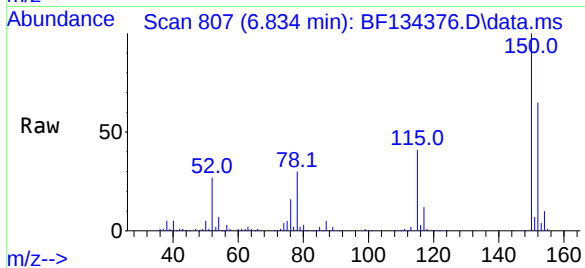
Quant Time: Jul 20 13:29:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration



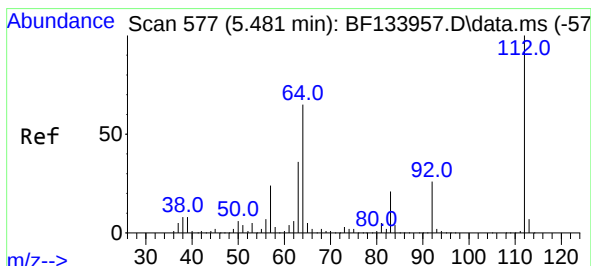
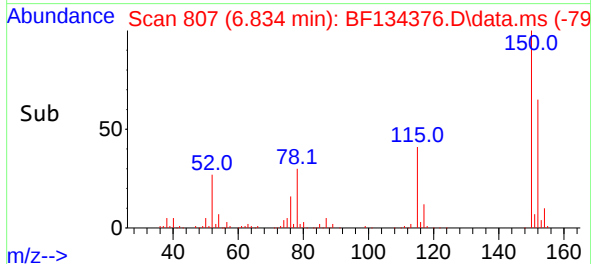
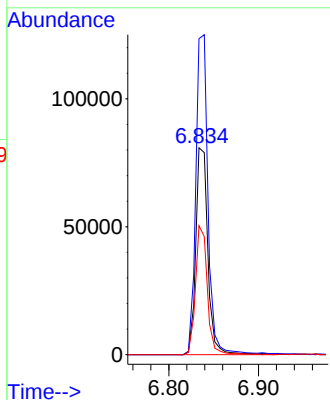


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

Instrument :
BNA_F
ClientSampleId :
PB154198BL

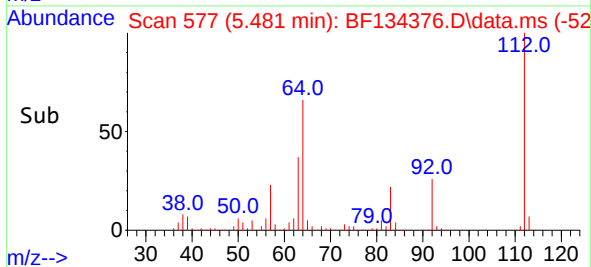
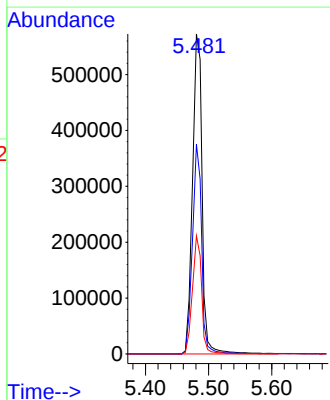
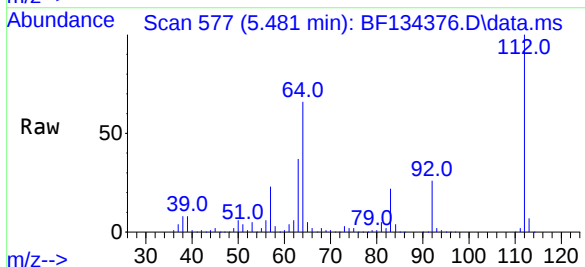


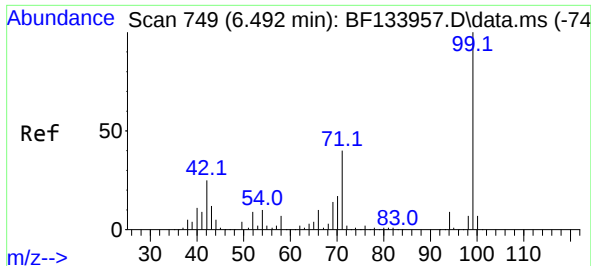
Tgt Ion:152 Resp: 76156
Ion Ratio Lower Upper
152 100
150 152.8 124.5 186.7
115 62.4 50.2 75.2



#5
2-Fluorophenol
Concen: 133.034 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

Tgt Ion:112 Resp: 605665
Ion Ratio Lower Upper
112 100
64 65.6 52.1 78.1
63 36.9 28.6 42.8

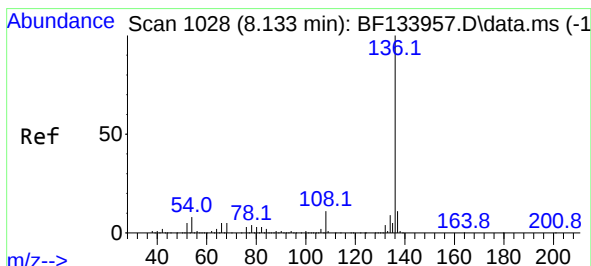
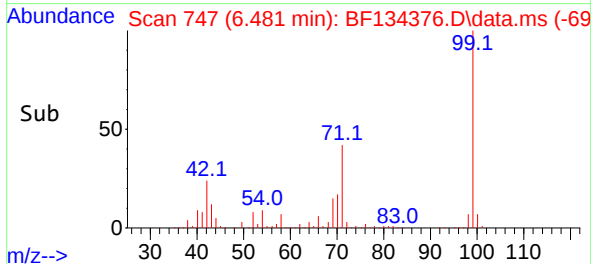
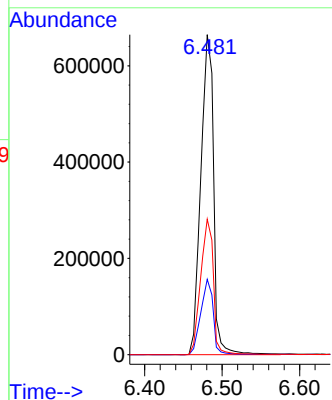
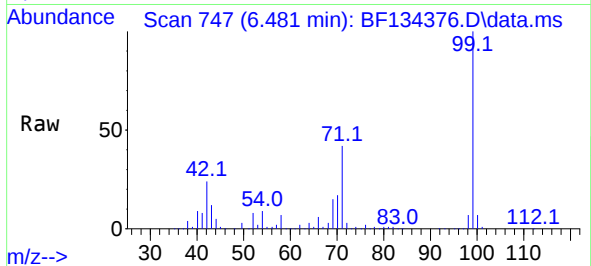




#7
Phenol-d6
Concen: 135.921 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

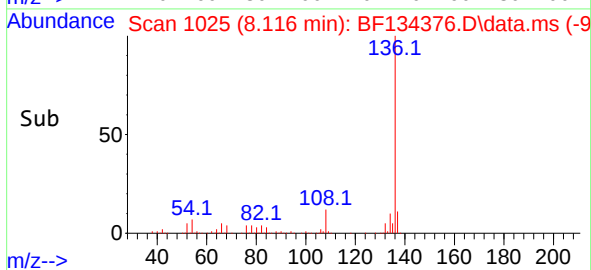
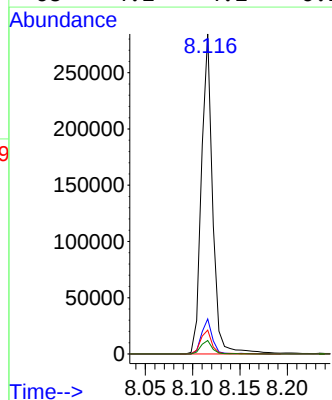
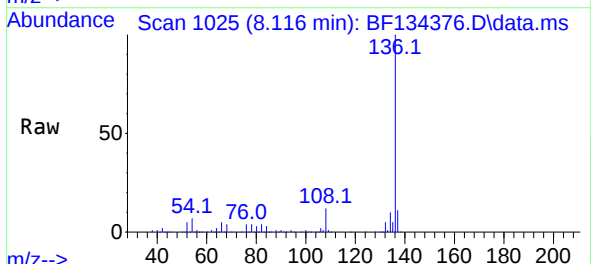
Instrument :
BNA_F
ClientSampleId :
PB154198BL

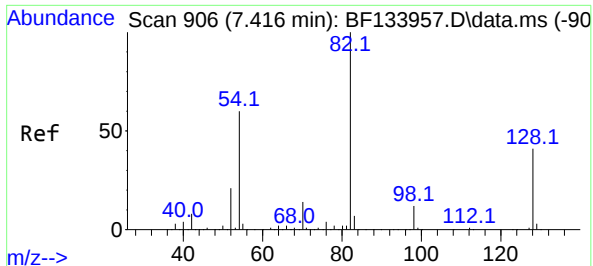
Tgt Ion: 99 Resp: 761010
Ion Ratio Lower Upper
99 100
42 23.6 19.8 29.6
71 42.3 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

Tgt Ion: 136 Resp: 235064
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.5 6.5 9.7
68 4.2 4.2 6.2

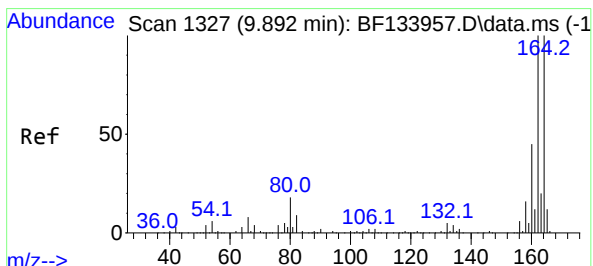
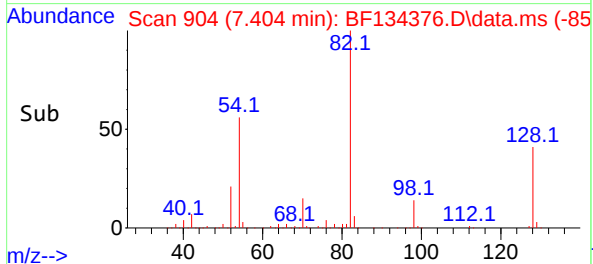
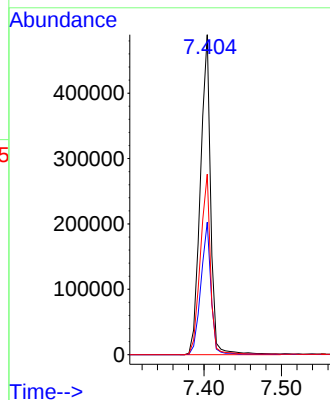
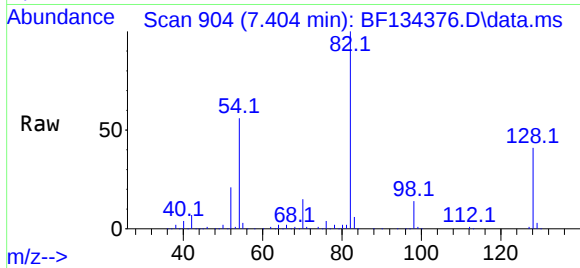




#23
Nitrobenzene-d5
Concen: 103.371 ng
RT: 7.404 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

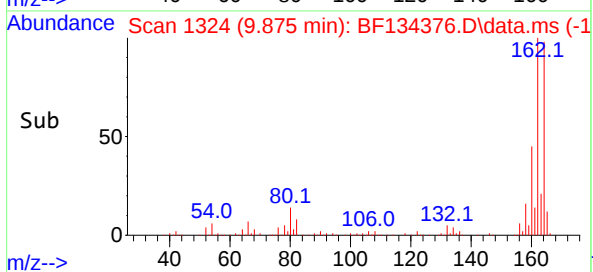
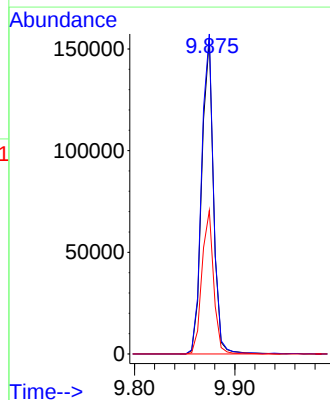
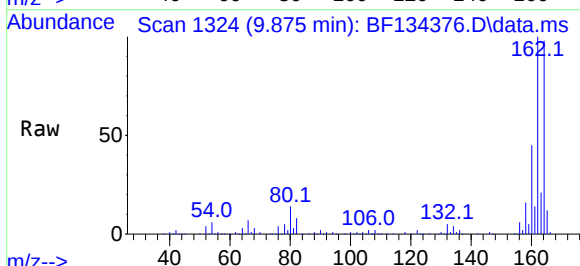
Instrument :
BNA_F
ClientSampleId :
PB154198BL

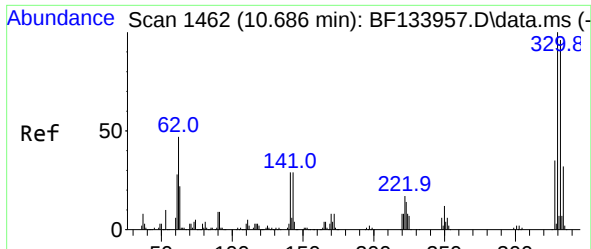
Tgt Ion: 82 Resp: 450769
Ion Ratio Lower Upper
82 100
128 41.4 32.5 48.7
54 56.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

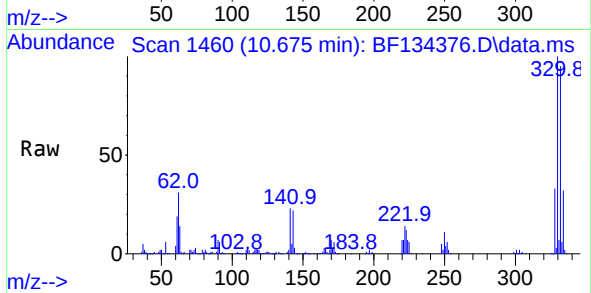
Tgt Ion:164 Resp: 126285
Ion Ratio Lower Upper
164 100
162 101.6 80.0 120.0
160 45.5 35.9 53.9



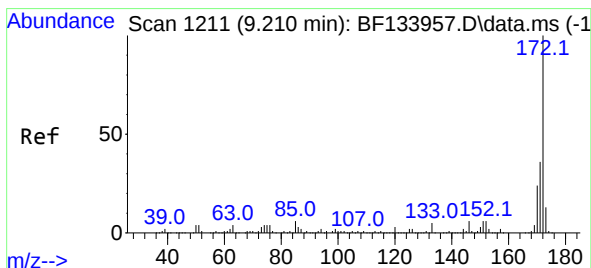
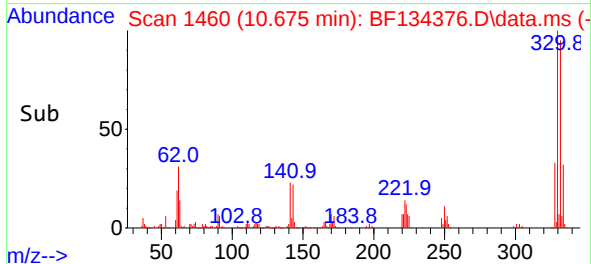
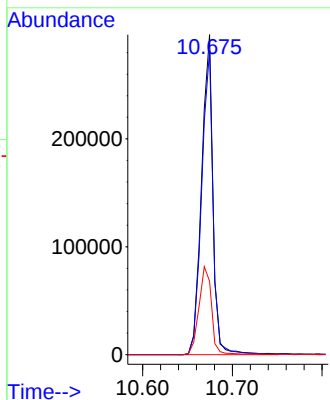


#42
2,4,6-Tribromophenol
Concen: 165.153 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

Instrument :
BNA_F
ClientSampleId :
PB154198BL

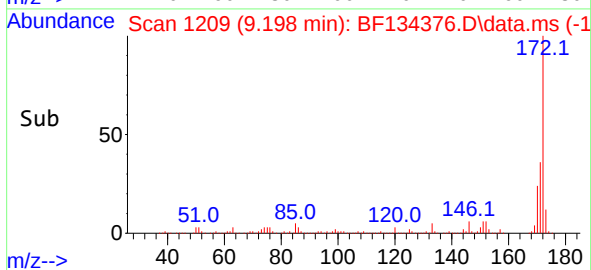
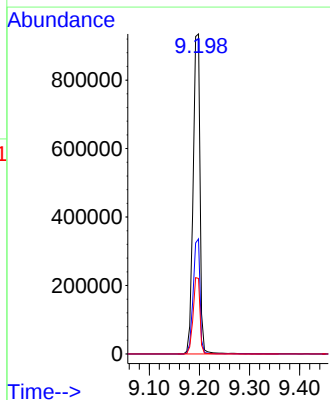
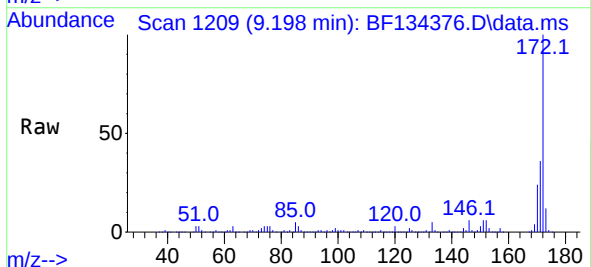


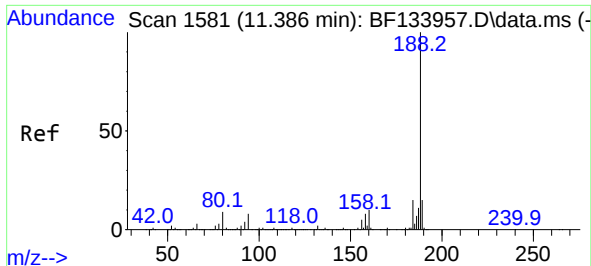
Tgt Ion:330 Resp: 261497
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.6
141 30.5 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 102.646 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

Tgt Ion:172 Resp: 891582
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.6 19.4 29.0

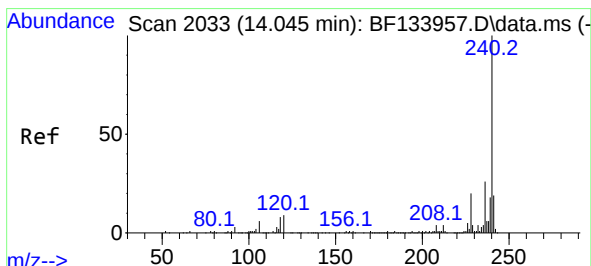
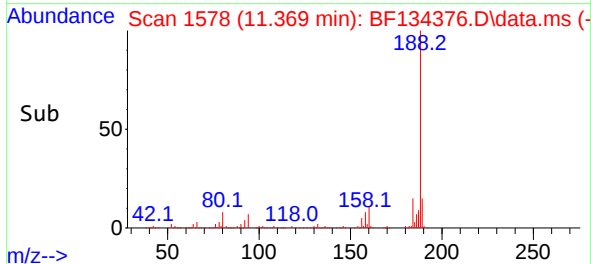
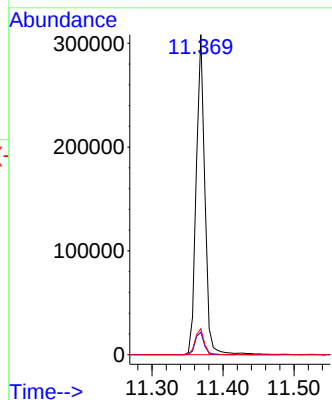
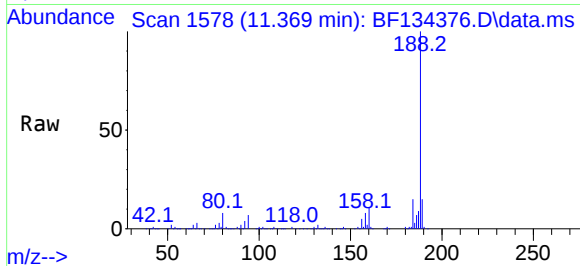




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

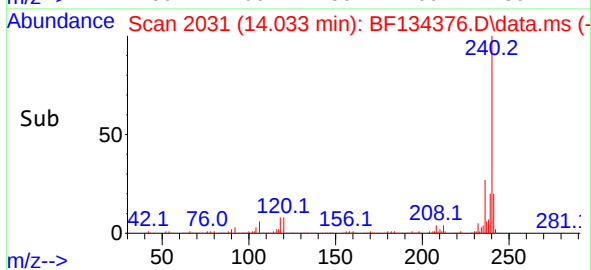
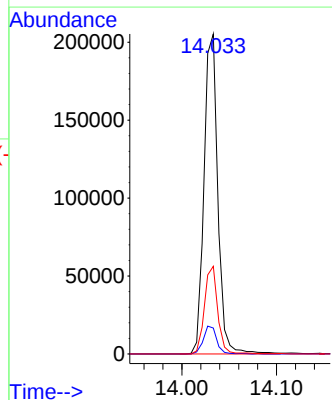
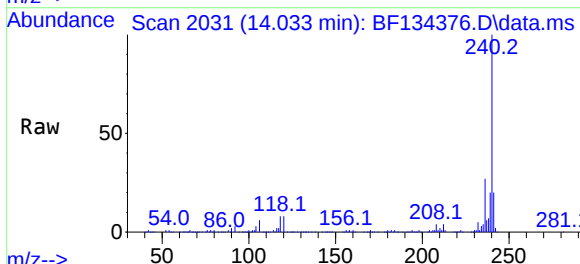
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ClientSampleId :
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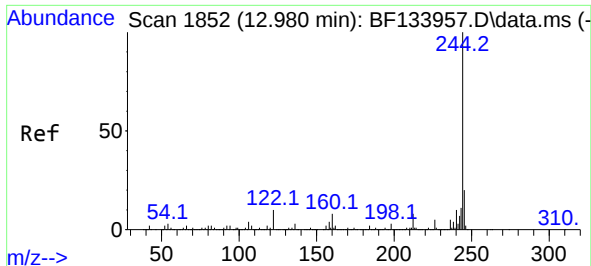
Tgt Ion:188 Resp: 261976
Ion Ratio Lower Upper
188 100
94 7.0 6.4 9.6
80 8.1 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134376.D
Acq: 20 Jul 2023 12:02

Tgt Ion:240 Resp: 207405
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 27.4 21.0 31.6

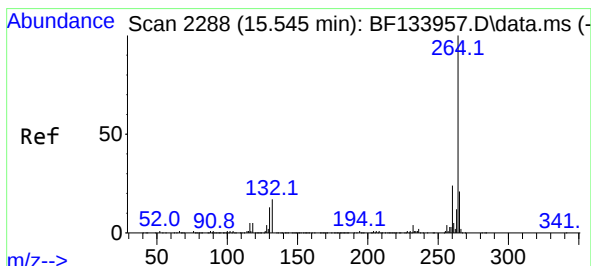
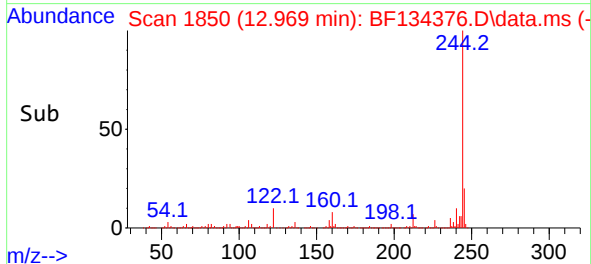
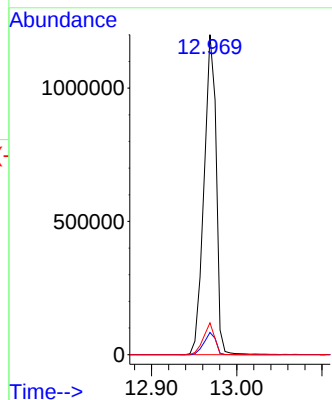
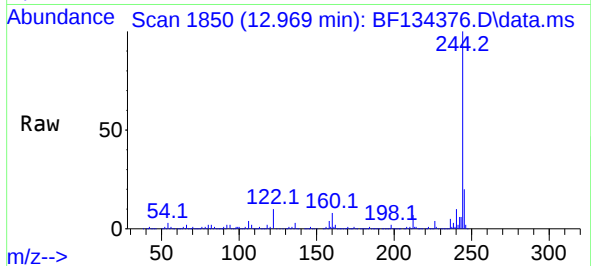




#79
 Terphenyl-d14
 Concen: 92.189 ng
 RT: 12.969 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134376.D
 Acq: 20 Jul 2023 12:02

Instrument :
 BNA_F
 ClientSampleId :
 PB154198BL

Tgt Ion:244 Resp: 1188038
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 10.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. -0.012 min
 Lab File: BF134376.D
 Acq: 20 Jul 2023 12:02

Tgt Ion:264 Resp: 209803
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 21.6 16.6 25.0

