

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071923\
 Data File : BF134365.D
 Acq On : 19 Jul 2023 18:38
 Operator : CG\JU
 Sample : 03599-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Jul 19 19:26:12 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	68777	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	262632	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	121116	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	207458	20.000	ng	0.00
76) Chrysene-d12	14.027	240	142225	20.000	ng	-0.01
86) Perylene-d12	15.533	264	116479	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	160291	38.985	ng	0.00
7) Phenol-d6	6.475	99	134281	26.557	ng	-0.01
23) Nitrobenzene-d5	7.404	82	454985	93.386	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	123593	81.389	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	846654	101.633	ng	-0.01
79) Terphenyl-d14	12.969	244	785970	88.940	ng	0.00

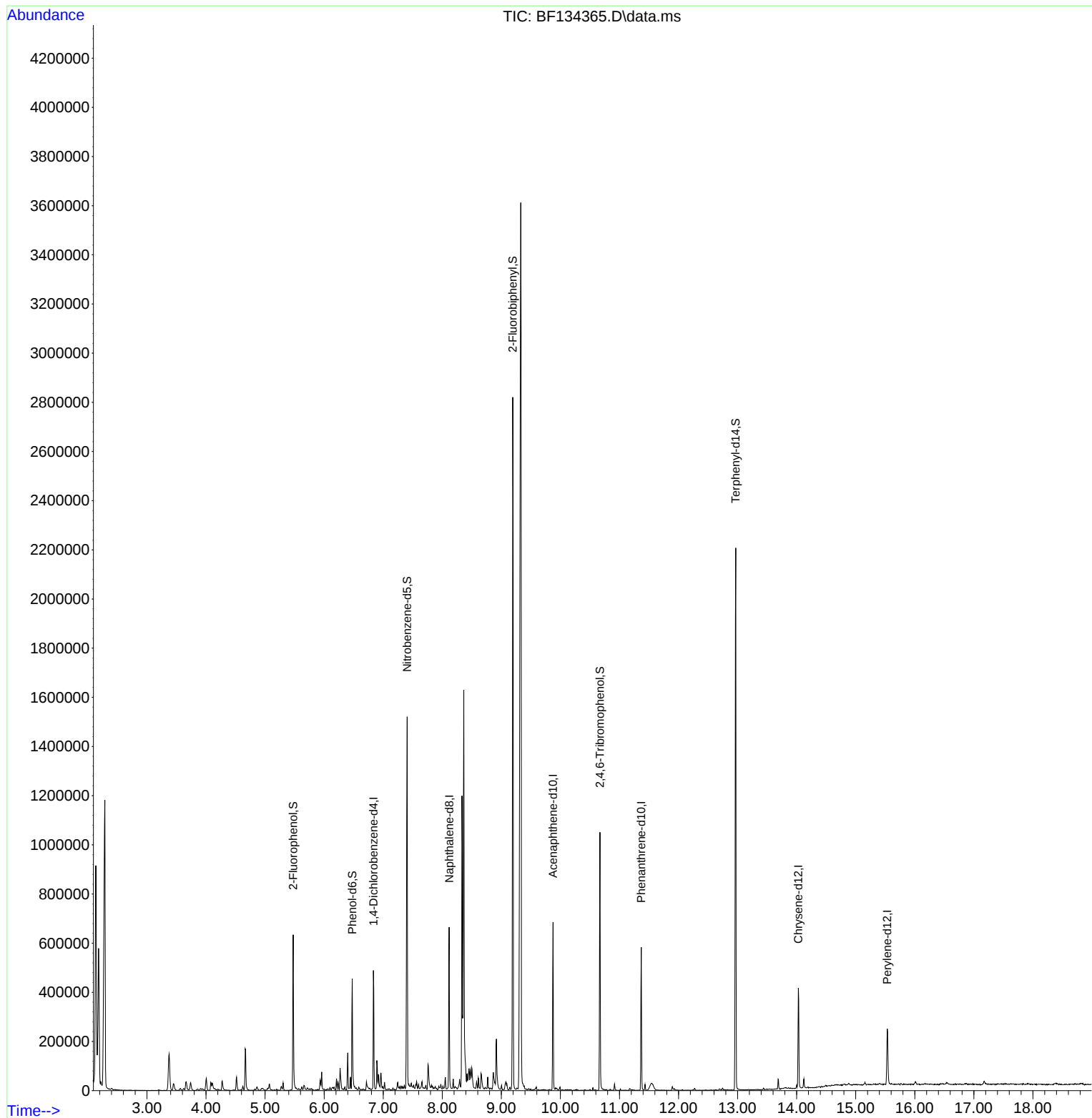
Target Compounds	Qvalue

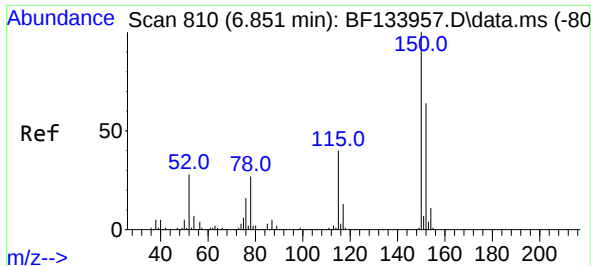
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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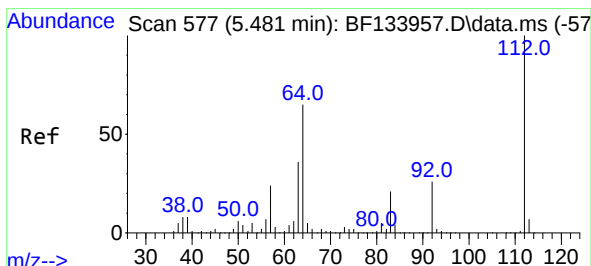
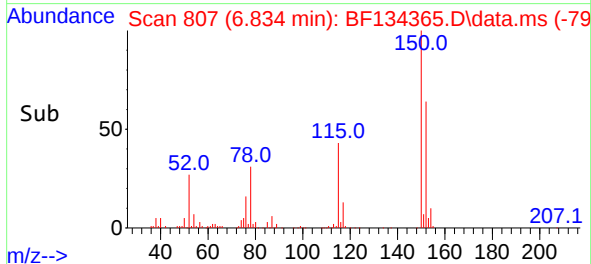
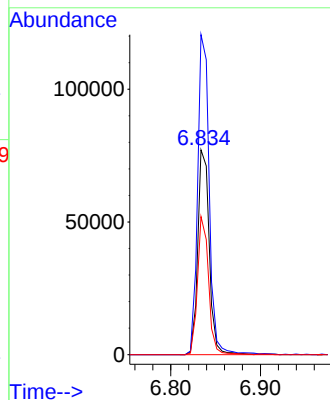
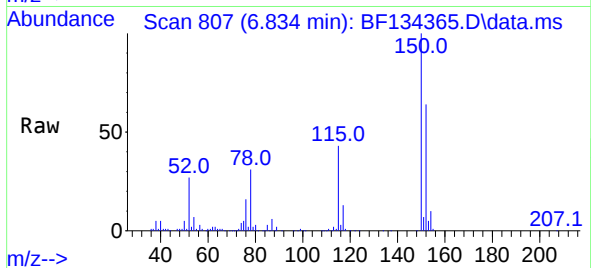




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 810
Delta R.T. -0.011 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

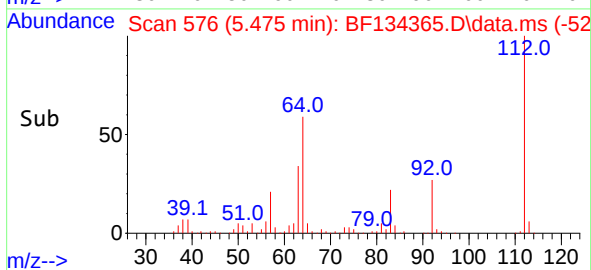
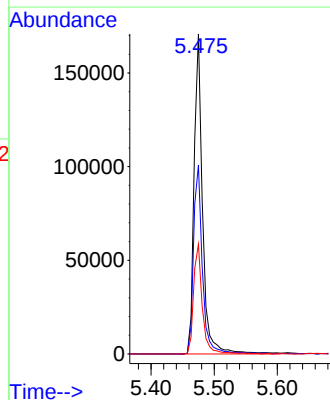
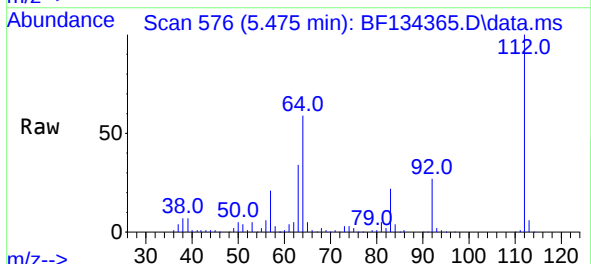
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ClientSampleId :
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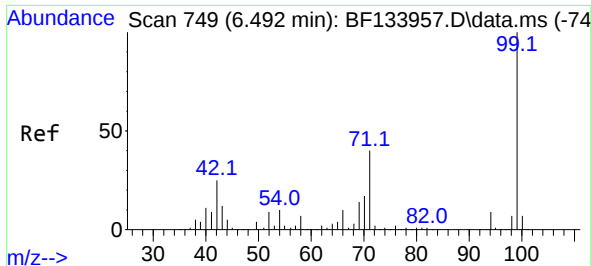
Tgt Ion:152 Resp: 68777
Ion Ratio Lower Upper
152 100
150 156.2 124.5 186.7
115 67.4 50.2 75.2



#5
2-Fluorophenol
Concen: 38.985 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

Tgt Ion:112 Resp: 160291
Ion Ratio Lower Upper
112 100
64 59.1 52.1 78.1
63 34.3 28.6 42.8

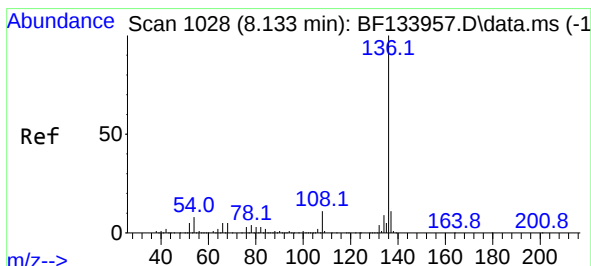
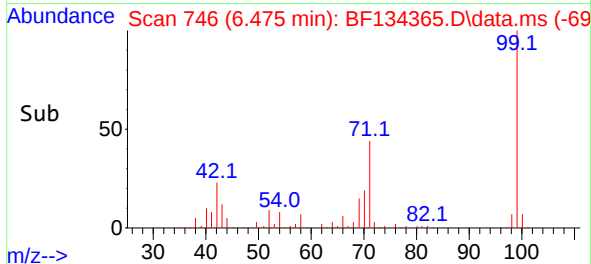
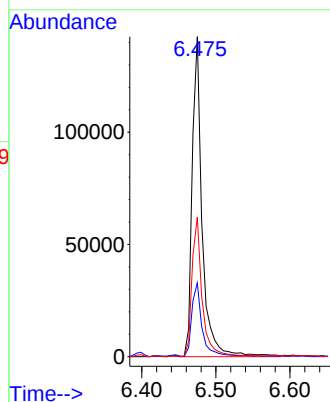
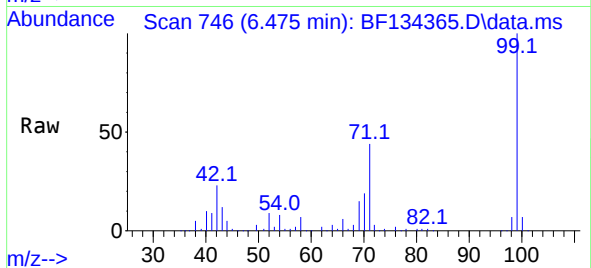




#7
Phenol-d6
Concen: 26.557 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

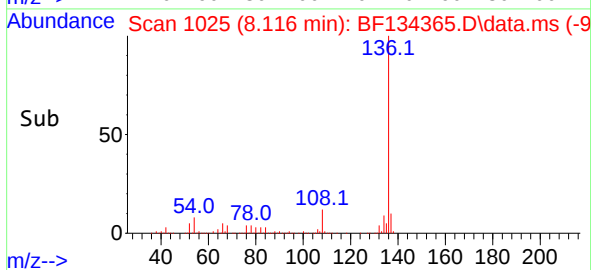
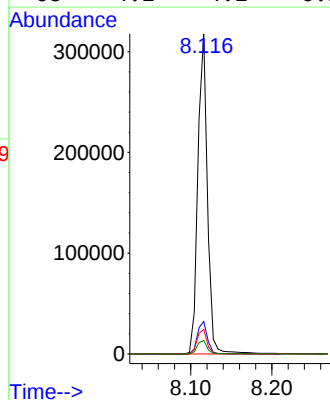
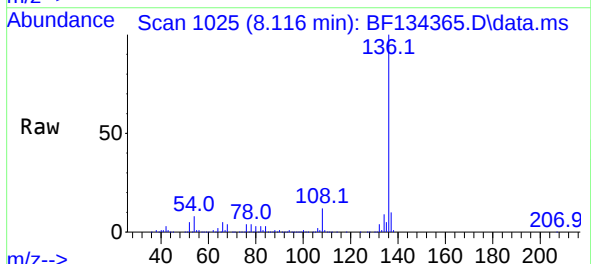
Instrument :
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ClientSampleId :
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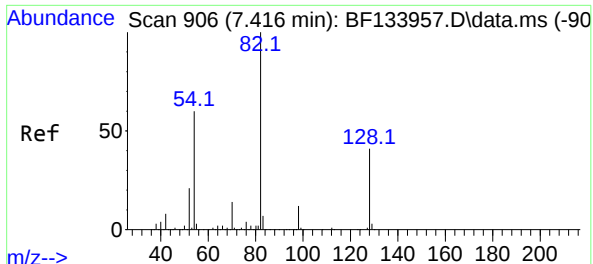
Tgt Ion: 99 Resp: 134281
Ion Ratio Lower Upper
99 100
42 23.1 19.8 29.6
71 43.6 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

Tgt Ion:136 Resp: 262632
Ion Ratio Lower Upper
136 100
137 10.2 8.6 12.8
54 7.7 6.5 9.7
68 4.2 4.2 6.2

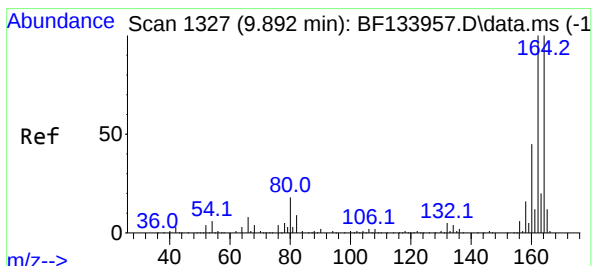
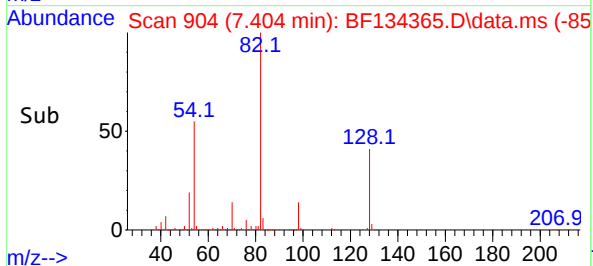
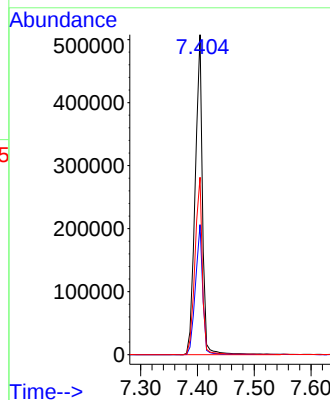
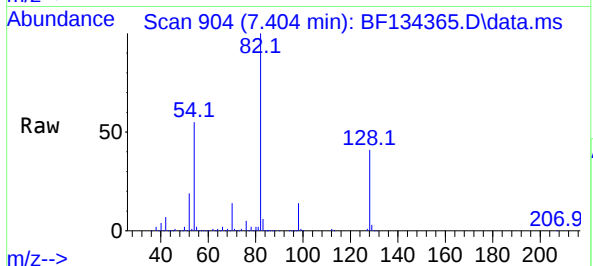




#23
Nitrobenzene-d5
Concen: 93.386 ng
RT: 7.404 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

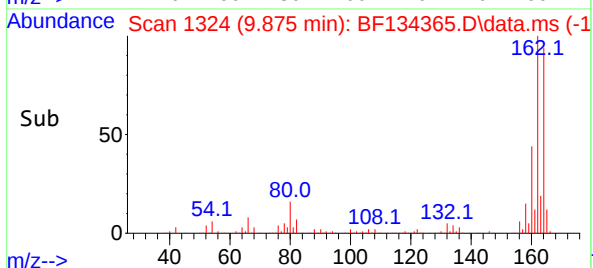
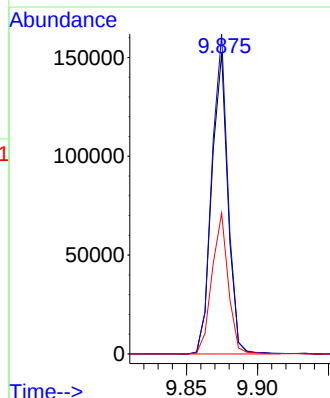
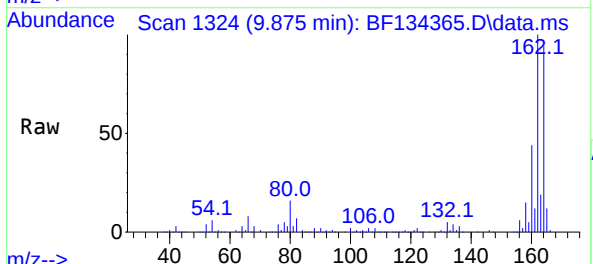
Instrument :
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ClientSampleId :
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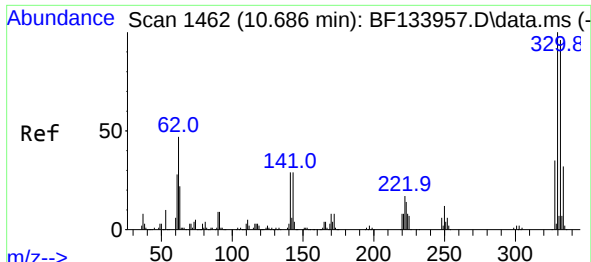
Tgt Ion: 82 Resp: 454985
Ion Ratio Lower Upper
82 100
128 40.7 32.5 48.7
54 55.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

Tgt Ion:164 Resp: 121116
Ion Ratio Lower Upper
164 100
162 106.5 80.0 120.0
160 46.8 35.9 53.9





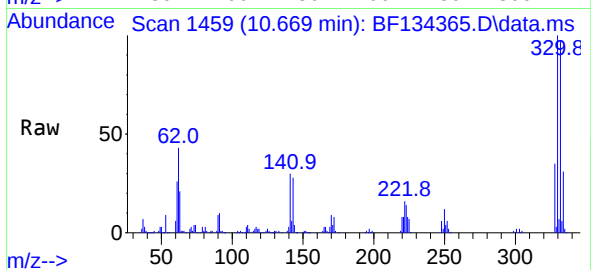
#42
2,4,6-Tribromophenol
Concen: 81.389 ng
RT: 10.669 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

Instrument :

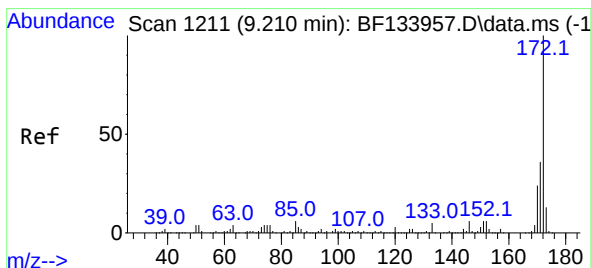
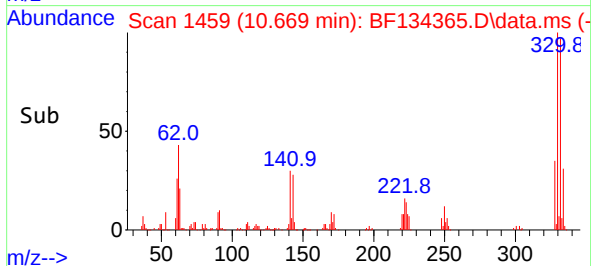
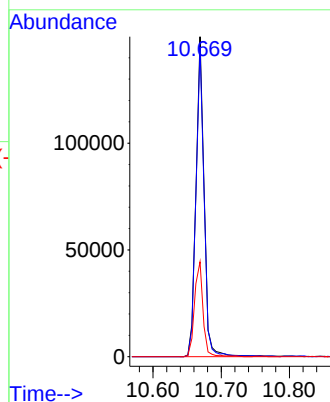
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ClientSampleId :

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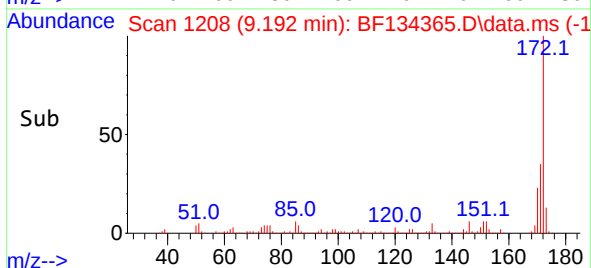
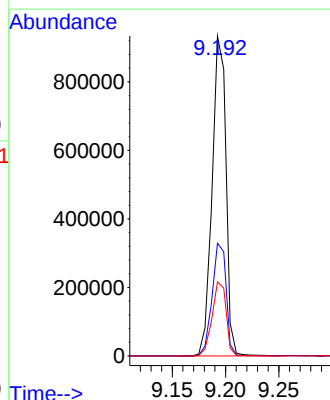
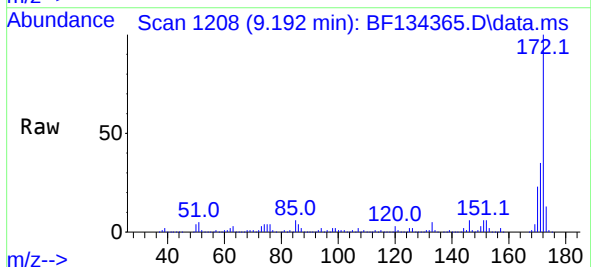


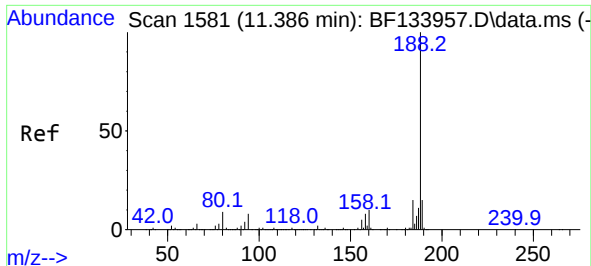
Tgt Ion:330 Resp: 123593
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 30.9 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 101.633 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

Tgt Ion:172 Resp: 846654
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.1 19.4 29.0

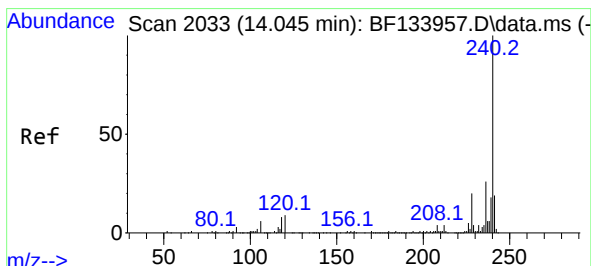
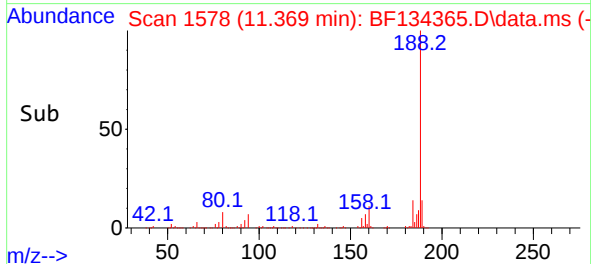
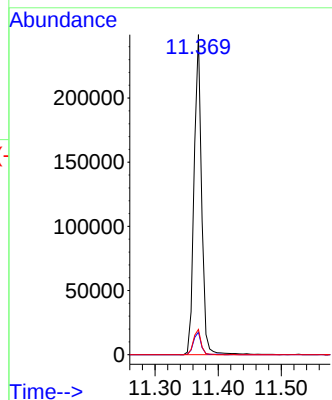
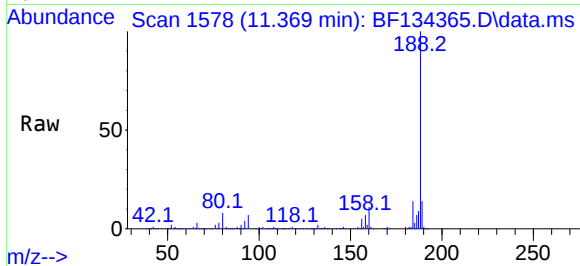




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

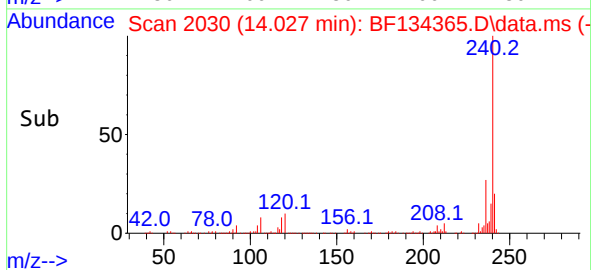
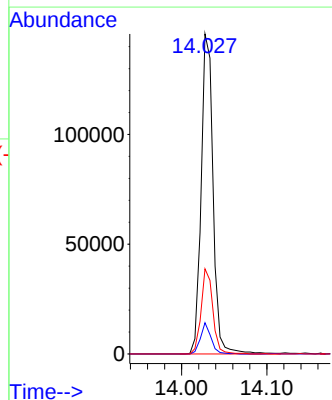
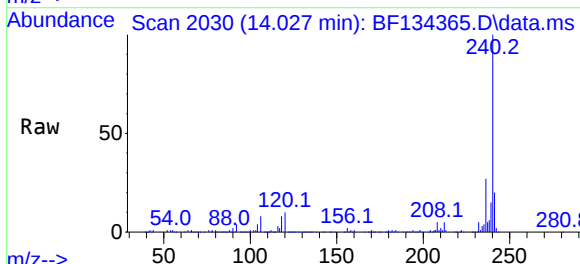
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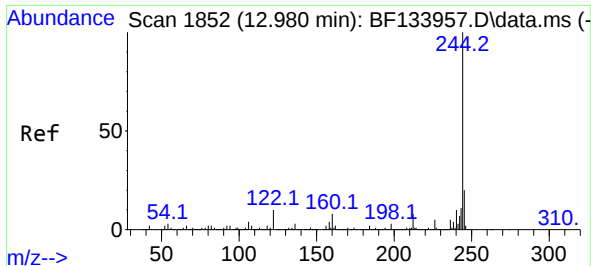
Tgt Ion:188 Resp: 207458
Ion Ratio Lower Upper
188 100
94 7.0 6.4 9.6
80 7.9 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF134365.D
Acq: 19 Jul 2023 18:38

Tgt Ion:240 Resp: 142225
Ion Ratio Lower Upper
240 100
120 9.8 7.4 11.0
236 26.6 21.0 31.6

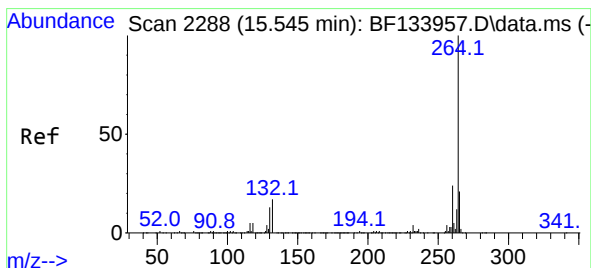
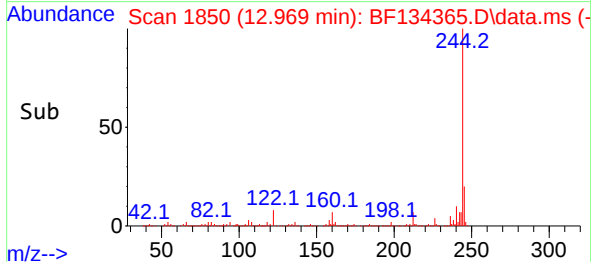
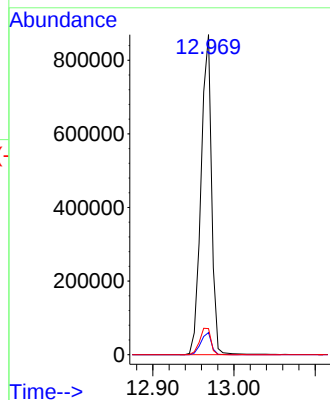
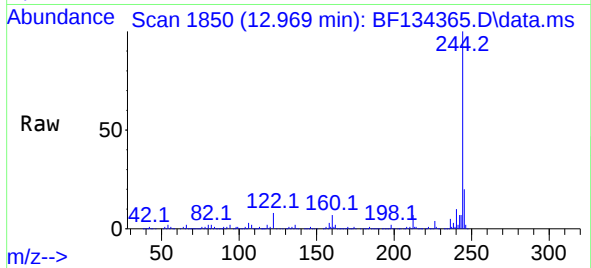




#79
 Terphenyl-d14
 Concen: 88.940 ng
 RT: 12.969 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF134365.D
 Acq: 19 Jul 2023 18:38

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 785970
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 8.1 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: BF134365.D
 Acq: 19 Jul 2023 18:38

Tgt Ion:264 Resp: 116479
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.5 29.3
 265 20.7 16.6 25.0

