

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134193.D
 Acq On : 10 Jul 2023 18:58
 Operator : CG\JU
 Sample : 03509-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-04

Quant Time: Jul 11 01:53:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 2023
 Response via : Initial Calibration

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

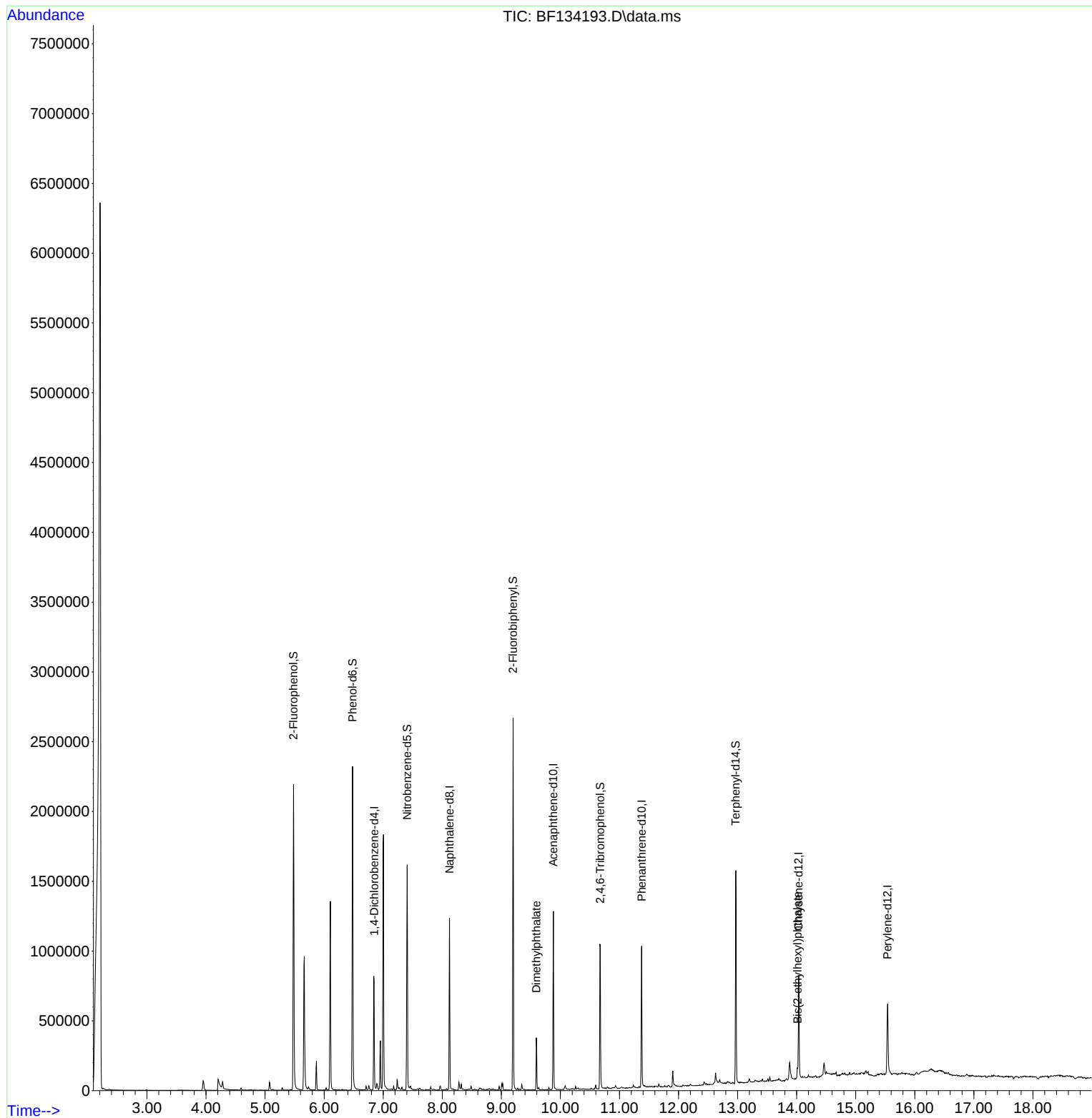
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	124507	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	477907	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	223030	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	354298	20.000	ng	0.00
76) Chrysene-d12	14.033	240	249733	20.000	ng	0.00
86) Perylene-d12	15.539	264	263836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	603354	81.061	ng	0.00
7) Phenol-d6	6.481	99	714452	78.051	ng	0.00
23) Nitrobenzene-d5	7.404	82	472306	53.274	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	133750	47.830	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	727604	47.431	ng	0.00
79) Terphenyl-d14	12.969	244	528416	34.054	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.592	163	137521	8.494	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	22218	2.218	ng	# 98

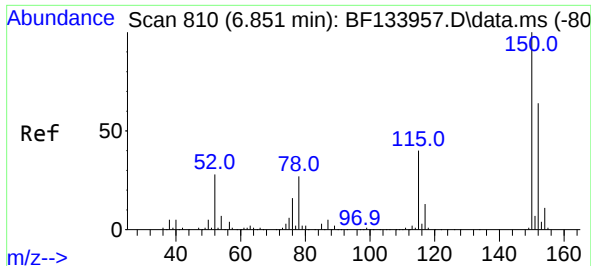
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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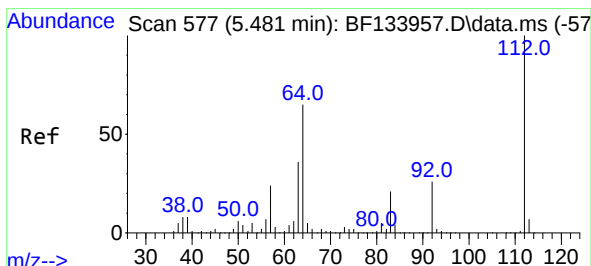
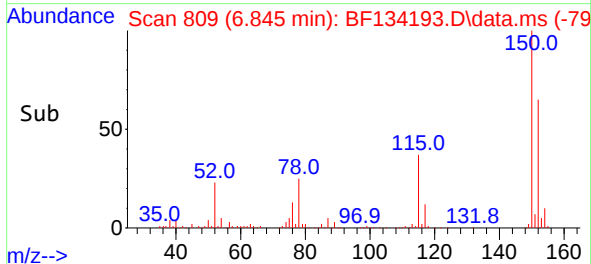
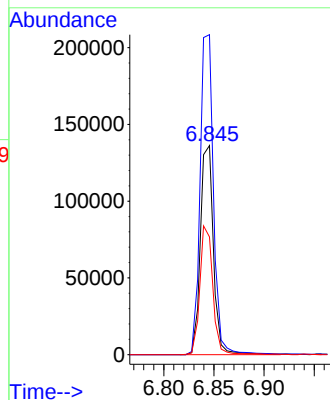
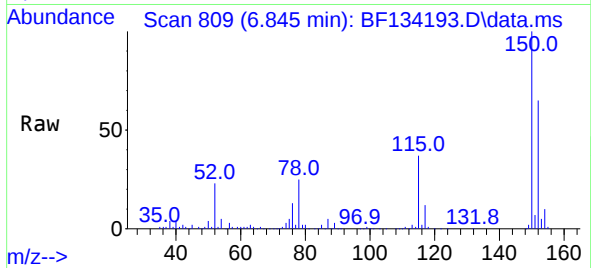




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

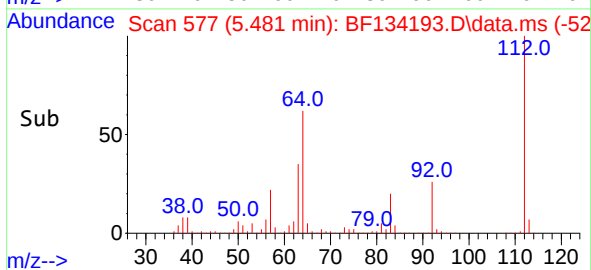
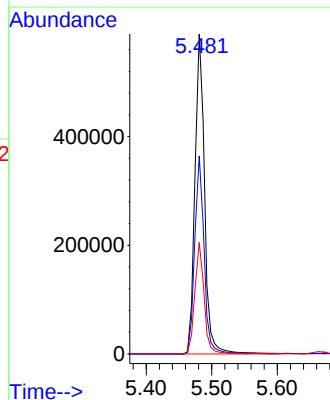
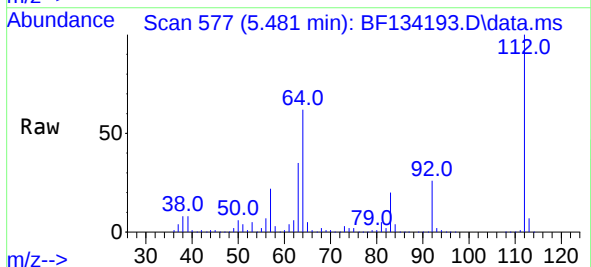
Instrument :
BNA_F
ClientSampleId :
WC-WWS-04

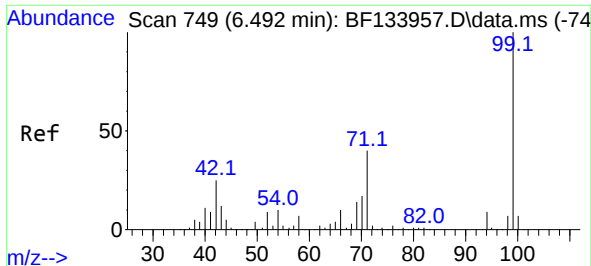
Tgt Ion:152 Resp: 124507
Ion Ratio Lower Upper
152 100
150 153.0 124.5 186.7
115 56.3 50.2 75.2



#5
2-Fluorophenol
Concen: 81.061 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

Tgt Ion:112 Resp: 603354
Ion Ratio Lower Upper
112 100
64 61.9 52.1 78.1
63 34.9 28.6 42.8

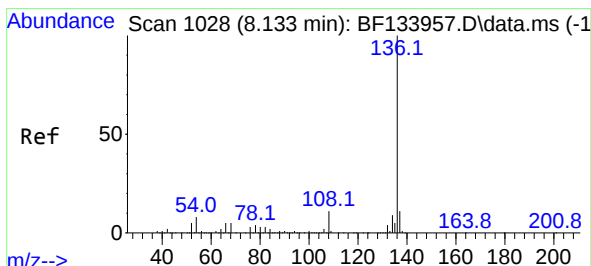
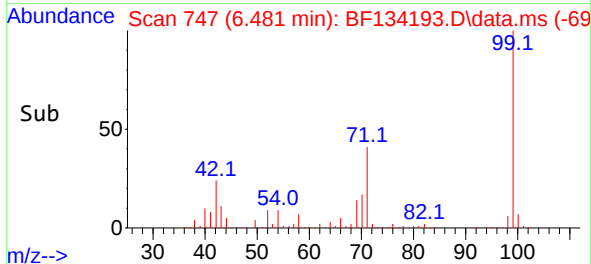
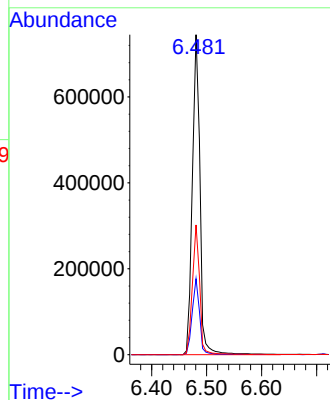
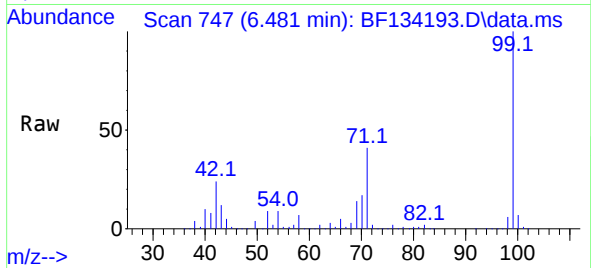




#7
Phenol-d6
Concen: 78.051 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

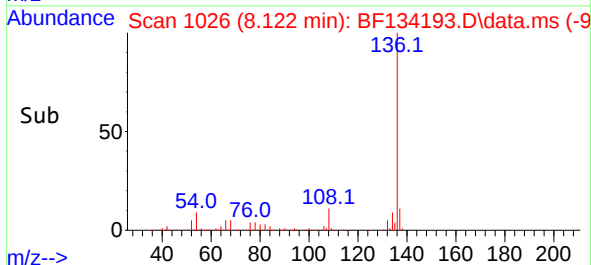
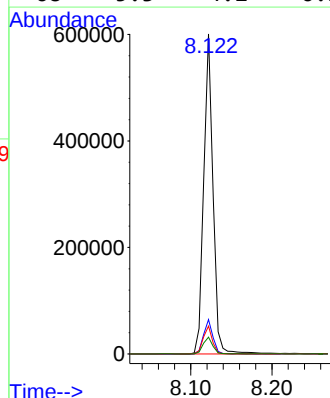
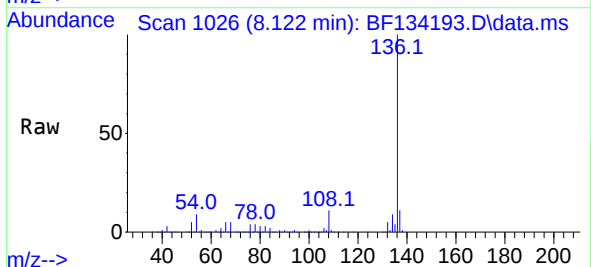
Instrument :
BNA_F
ClientSampleId :
WC-WWS-04

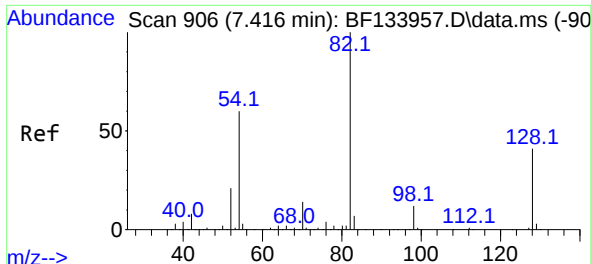
Tgt Ion: 99 Resp: 714452
Ion Ratio Lower Upper
99 100
42 23.7 19.8 29.6
71 40.5 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

Tgt Ion: 136 Resp: 477907
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.7 6.5 9.7
68 5.3 4.2 6.2

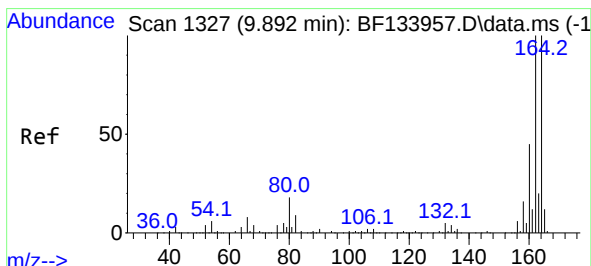
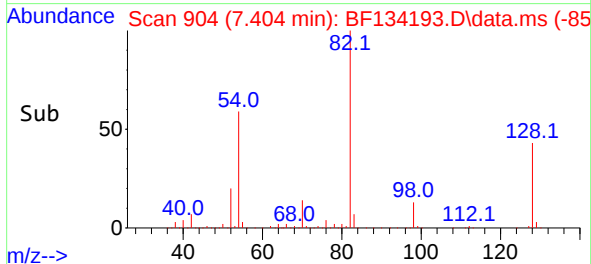
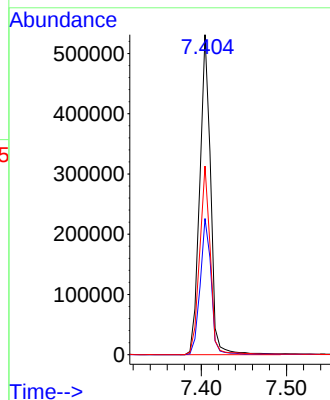
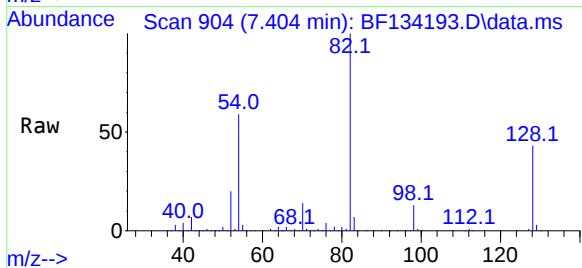




#23
 Nitrobenzene-d5
 Concen: 53.274 ng
 RT: 7.404 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BF134193.D
 Acq: 10 Jul 2023 18:58

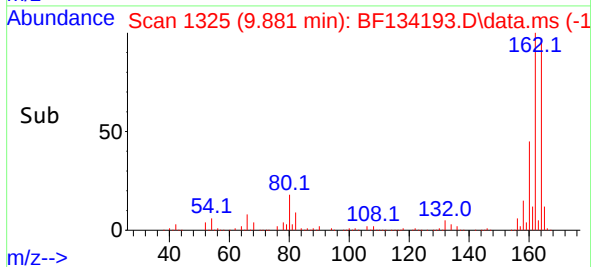
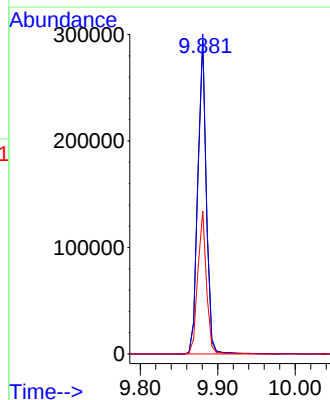
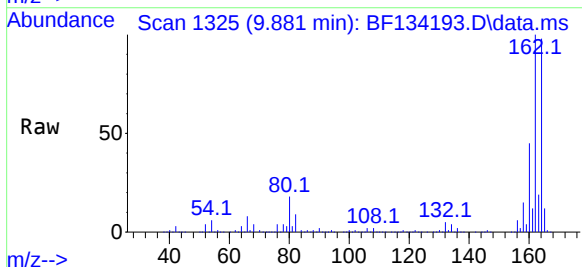
Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-04

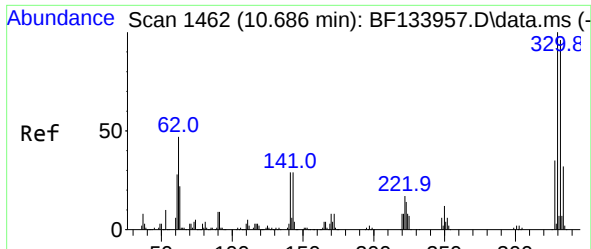
Tgt Ion: 82 Resp: 472306
 Ion Ratio Lower Upper
 82 100
 128 42.6 32.5 48.7
 54 59.0 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.881 min Scan# 1325
 Delta R.T. -0.006 min
 Lab File: BF134193.D
 Acq: 10 Jul 2023 18:58

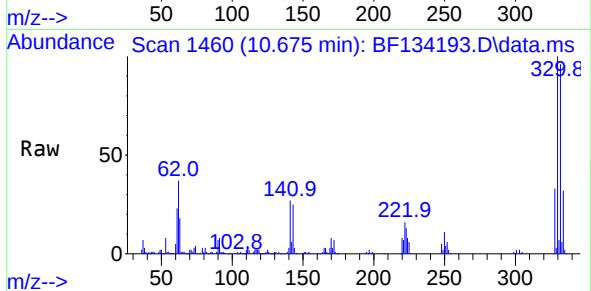
Tgt Ion:164 Resp: 223030
 Ion Ratio Lower Upper
 164 100
 162 102.0 80.0 120.0
 160 45.5 35.9 53.9



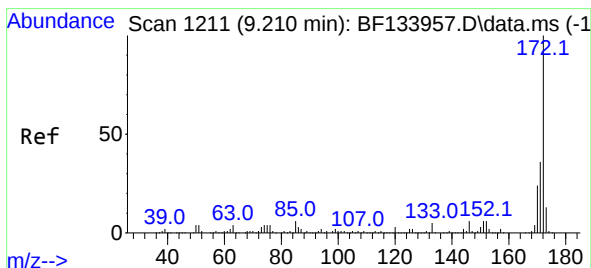
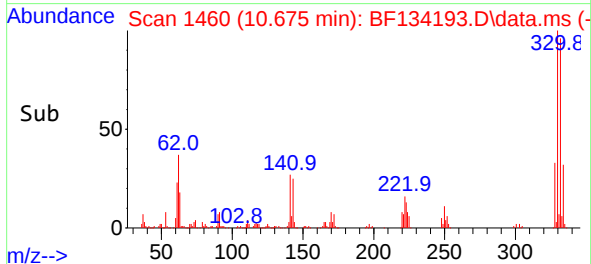
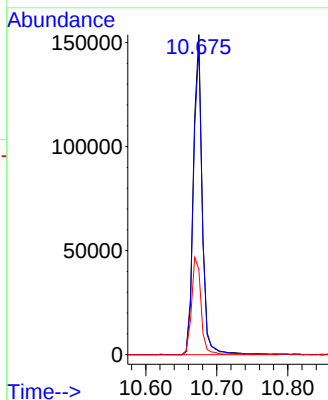


#42
2,4,6-Tribromophenol
Concen: 47.830 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

Instrument :
BNA_F
ClientSampleId :
WC-WWS-04

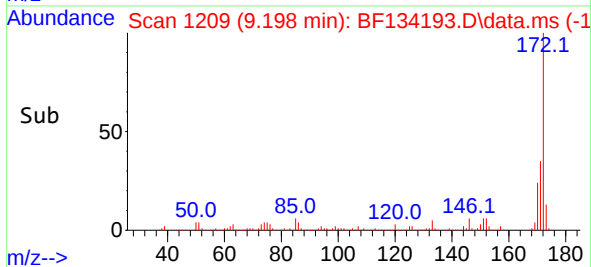
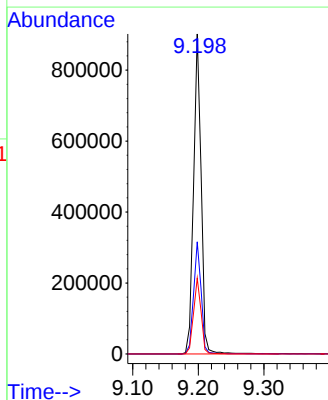
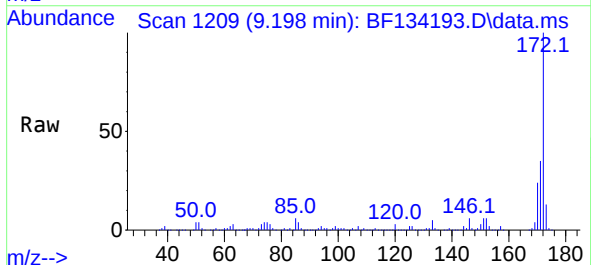


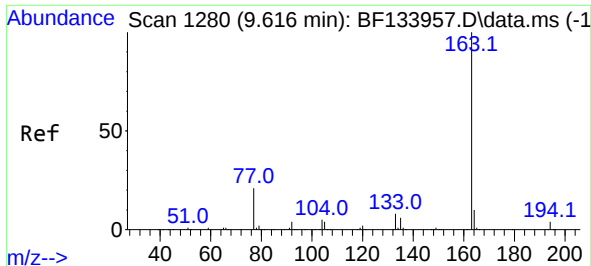
Tgt Ion:330 Resp: 133750
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.6
141 32.3 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 47.431 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

Tgt Ion:172 Resp: 727604
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.7 19.4 29.0

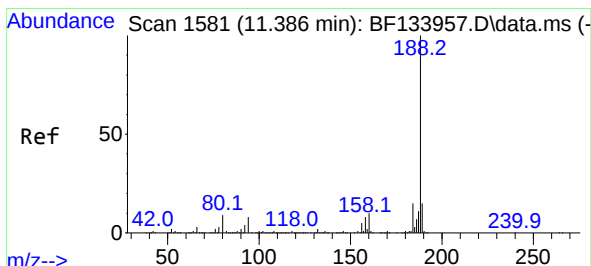
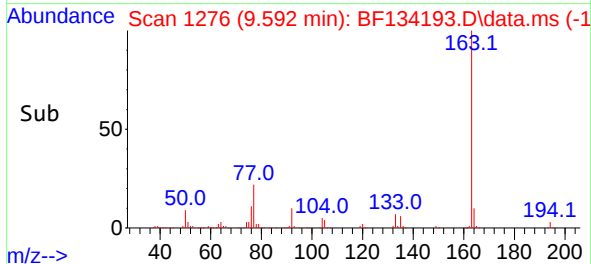
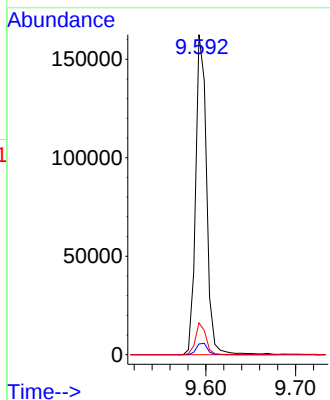
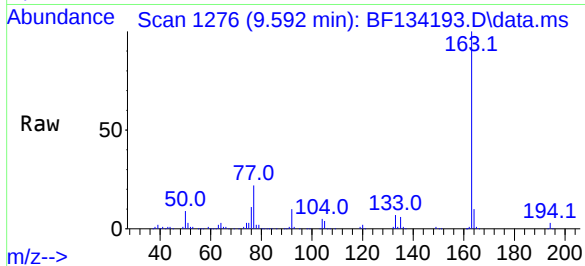




#50
Dimethylphthalate
Concen: 8.494 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

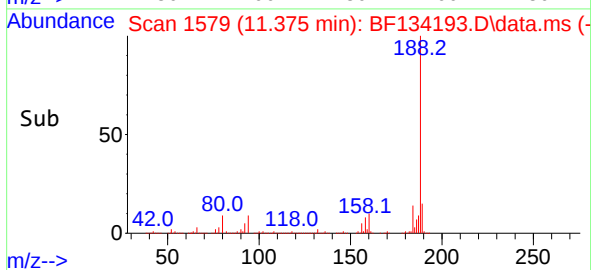
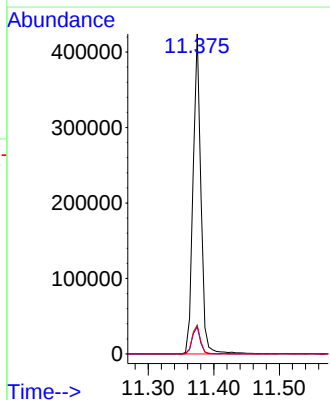
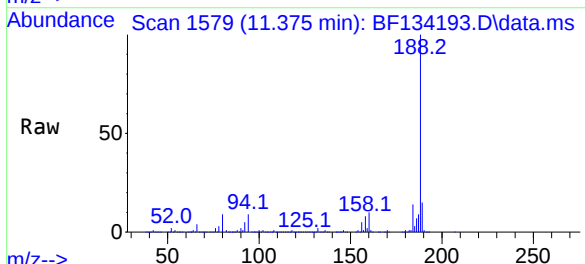
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WC-WWS-04

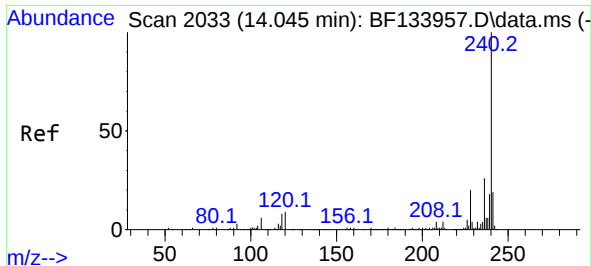
Tgt Ion:163 Resp: 137521
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 9.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

Tgt Ion:188 Resp: 354298
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.1 7.3 10.9

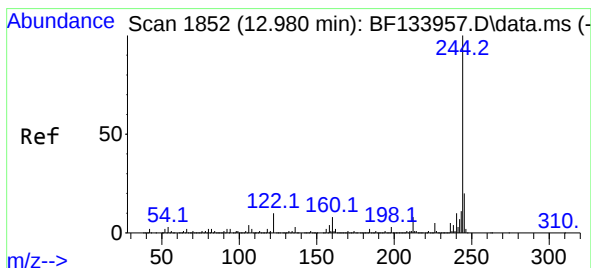
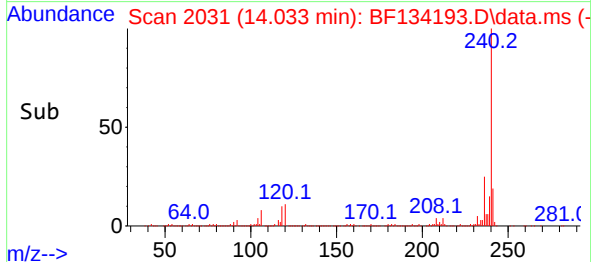
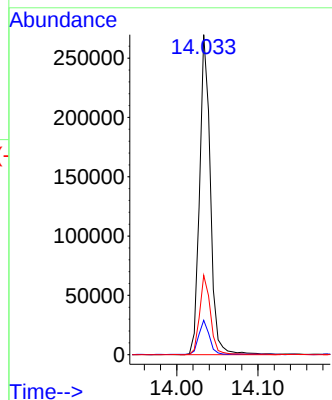
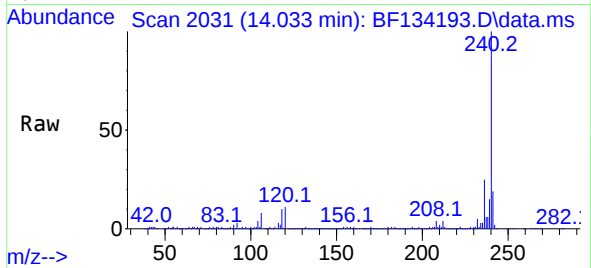




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

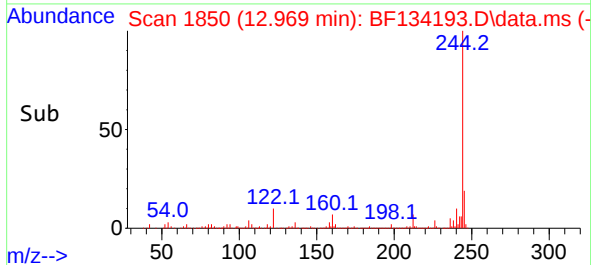
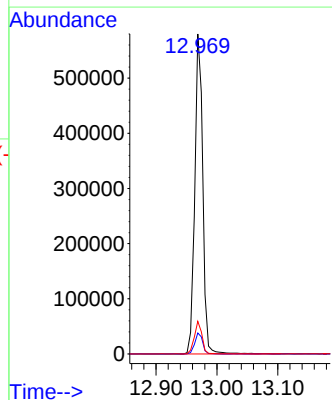
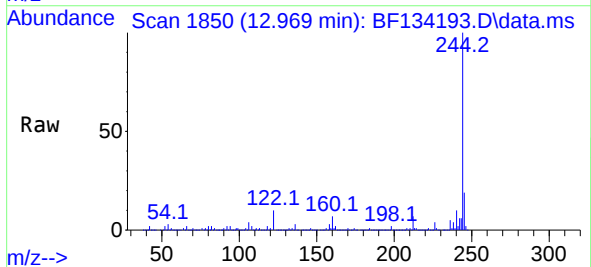
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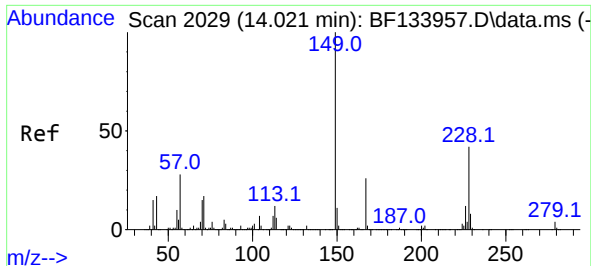
Tgt Ion:240 Resp: 249733
Ion Ratio Lower Upper
240 100
120 10.8 7.4 11.0
236 24.8 21.0 31.6



#79
Terphenyl-d14
Concen: 34.054 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

Tgt Ion:244 Resp: 528416
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 10.2 8.3 12.5

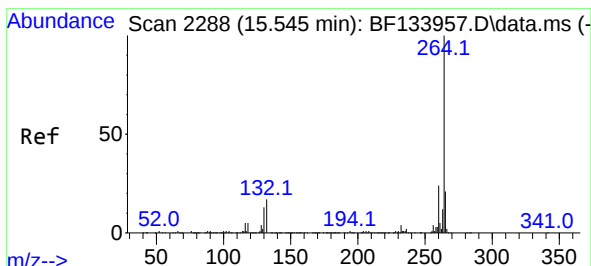
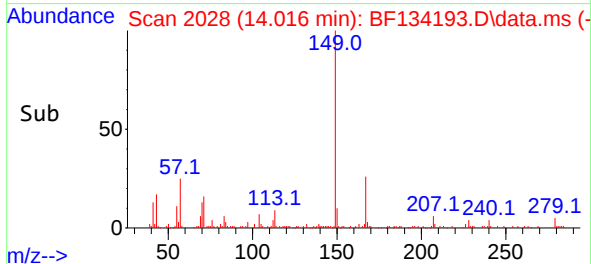
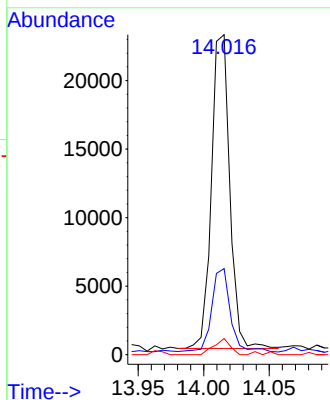
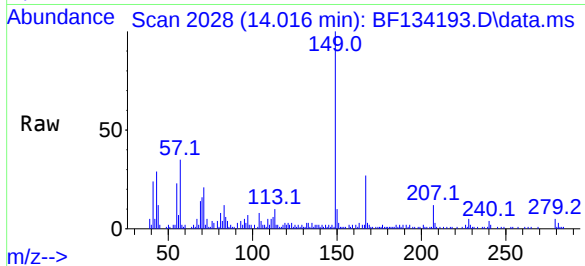




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.218 ng
RT: 14.016 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:149 Resp: 22218
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 5.1 3.3 4.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BF134193.D
Acq: 10 Jul 2023 18:58

Tgt Ion:264 Resp: 263836
Ion Ratio Lower Upper
264 100
260 22.8 19.5 29.3
265 21.5 16.6 25.0

