

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134222.D
 Acq On : 11 Jul 2023 20:15
 Operator : CG\JU
 Sample : 03509-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-01

Quant Time: Jul 12 01:55:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	100717	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	403171	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	205728	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	410083	20.000	ng	0.00
76) Chrysene-d12	14.033	240	223614	20.000	ng	0.00
86) Perylene-d12	15.539	264	201330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	389909	64.758	ng	0.00
7) Phenol-d6	6.475	99	476829	64.396	ng	-0.01
23) Nitrobenzene-d5	7.404	82	316214	42.279	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	164904	63.931	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	553068	39.086	ng	0.00
79) Terphenyl-d14	12.969	244	588441	42.352	ng	0.00

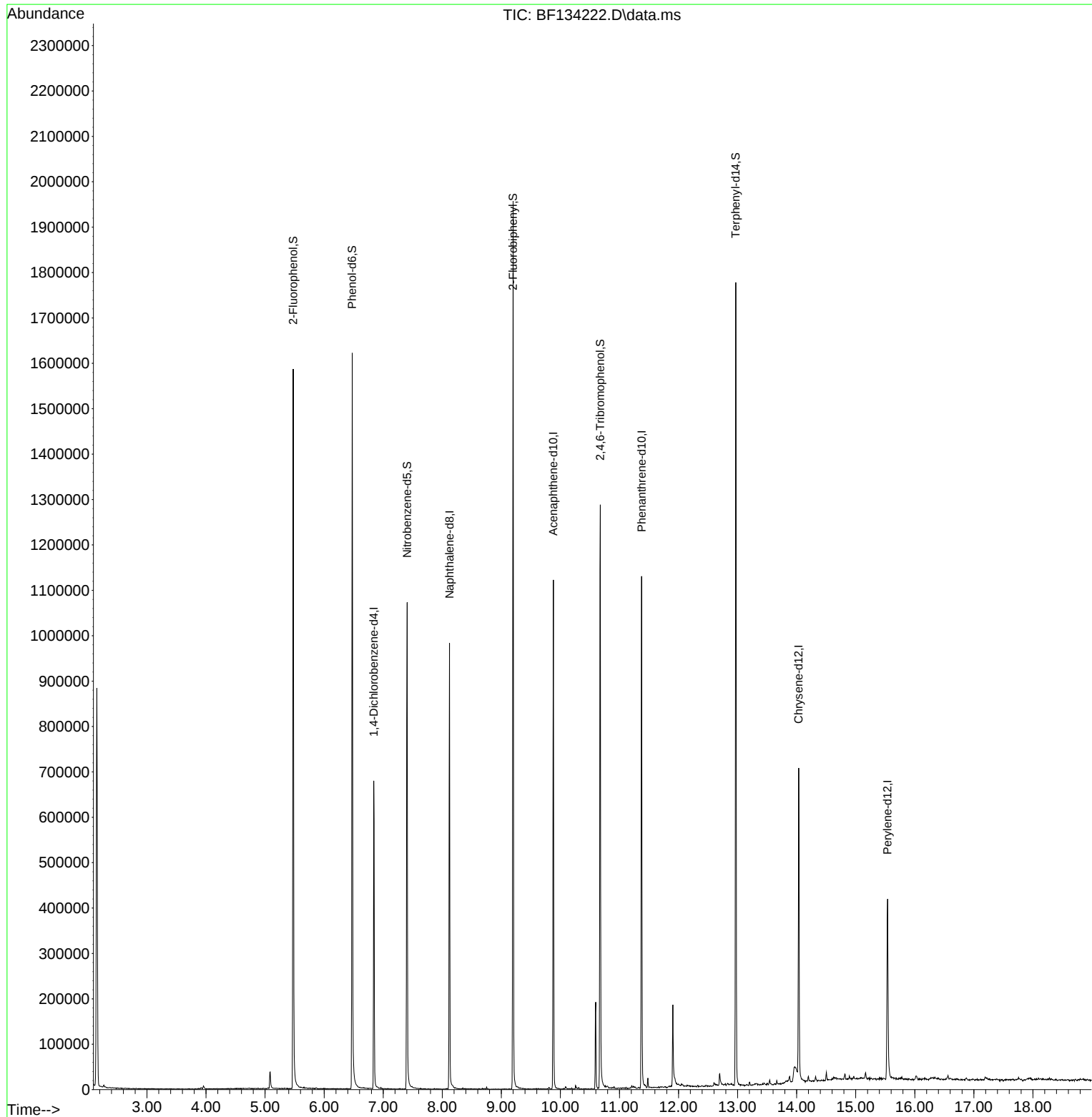
Target Compounds	Qvalue

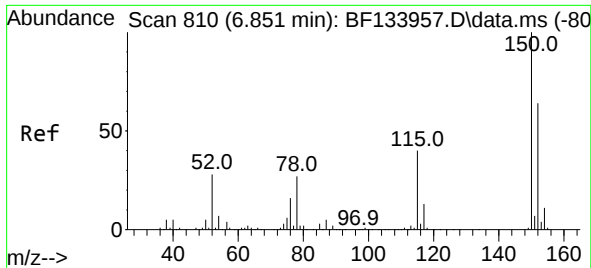
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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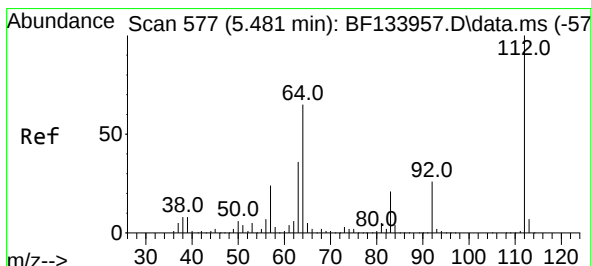
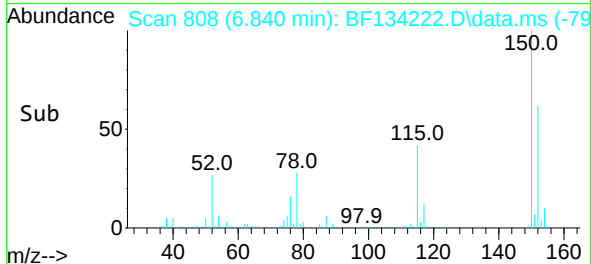
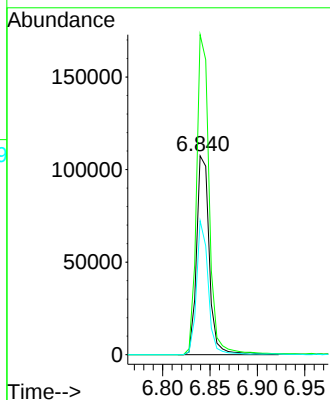
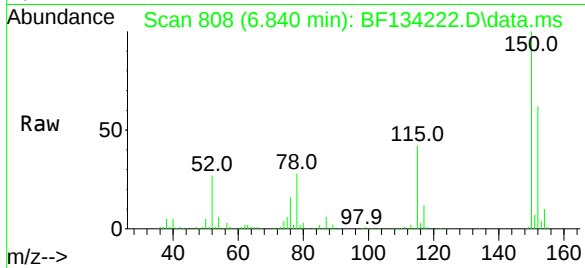




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134222.D
Acq: 11 Jul 2023 20:15

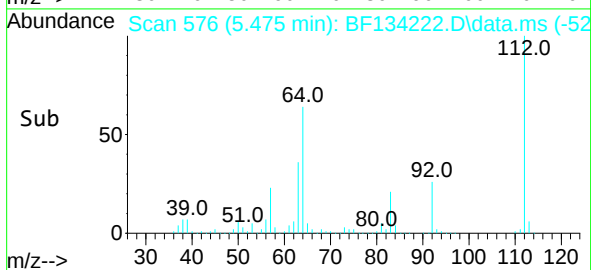
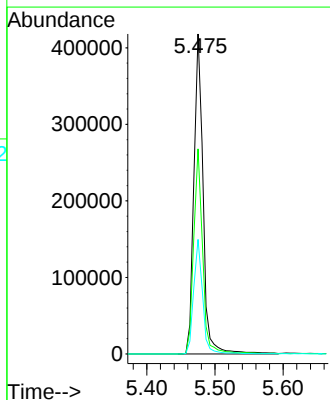
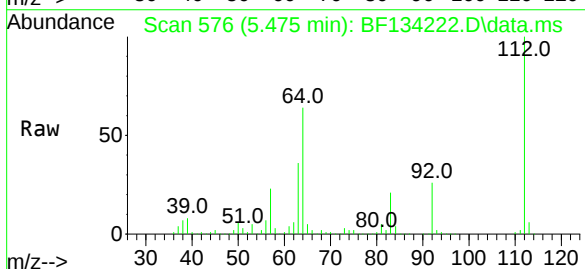
Instrument :
BNA_F
ClientSampleId :
WC-WWS-01

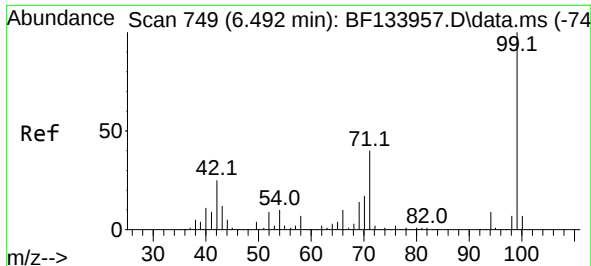
Tgt Ion:152 Resp: 100717
Ion Ratio Lower Upper
152 100
150 160.9 124.5 186.7
115 67.3 50.2 75.2



#5
2-Fluorophenol
Concen: 64.758 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF134222.D
Acq: 11 Jul 2023 20:15

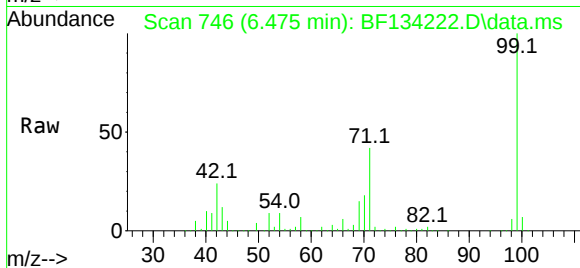
Tgt Ion:112 Resp: 389909
Ion Ratio Lower Upper
112 100
64 64.1 52.1 78.1
63 35.8 28.6 42.8



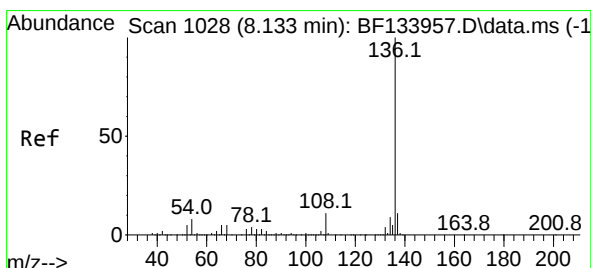
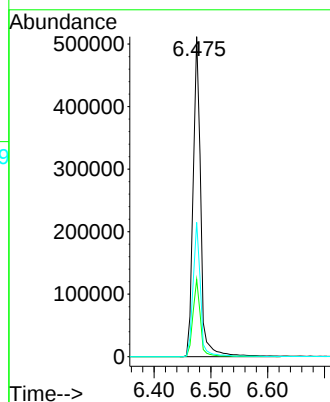
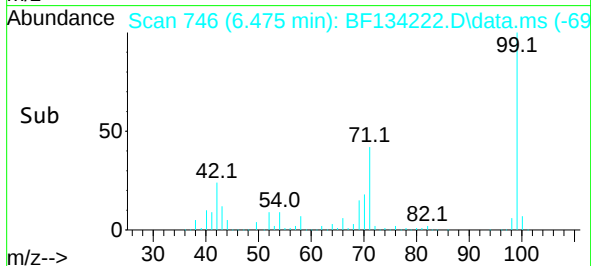


#7
Phenol-d6
Concen: 64.396 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF134222.D
Acq: 11 Jul 2023 20:15

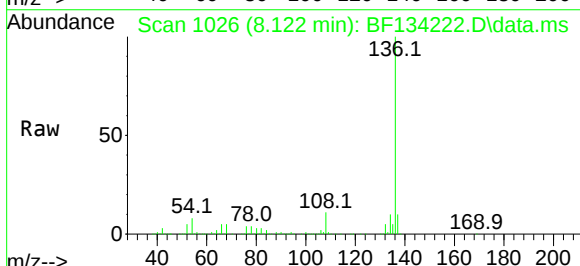
Instrument :
BNA_F
ClientSampleId :
WC-WWS-01



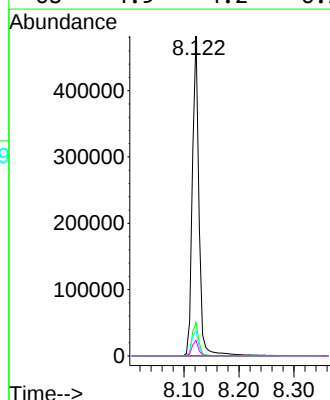
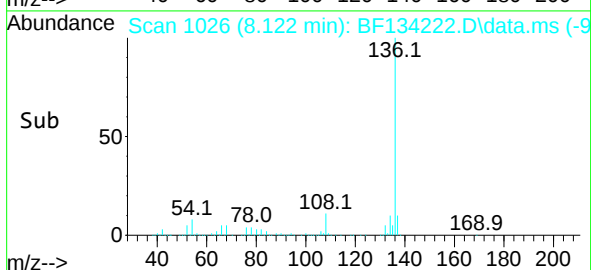
Tgt Ion: 99 Resp: 476829
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.6
71 42.0 31.9 47.9

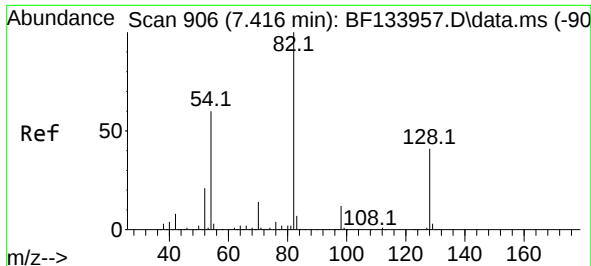


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134222.D
Acq: 11 Jul 2023 20:15



Tgt Ion: 136 Resp: 403171
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 7.8 6.5 9.7
68 4.9 4.2 6.2

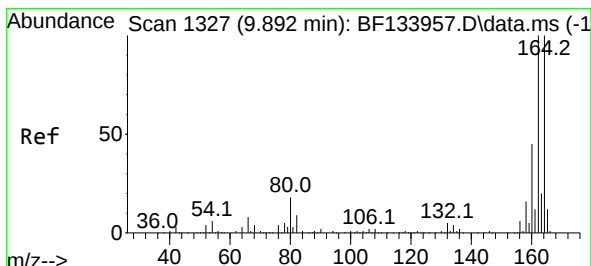
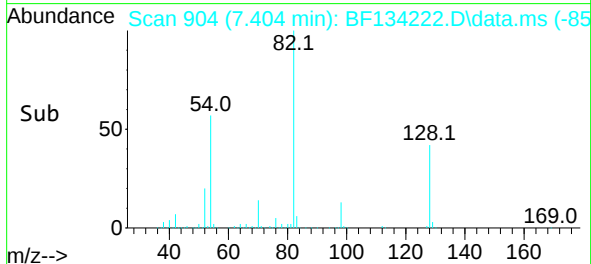
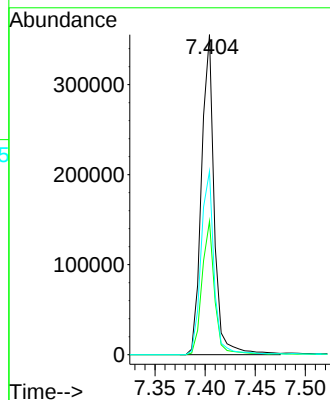
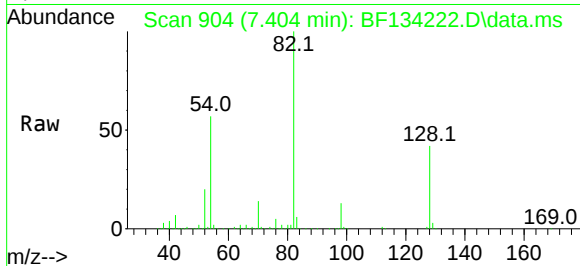




#23
 Nitrobenzene-d5
 Concen: 42.279 ng
 RT: 7.404 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: BF134222.D
 Acq: 11 Jul 2023 20:15

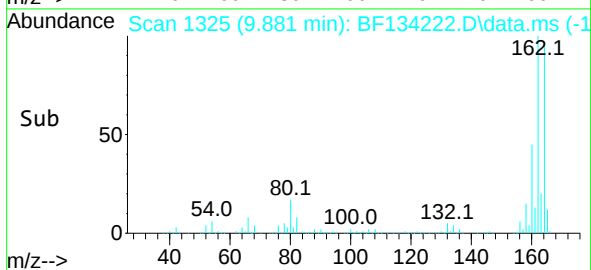
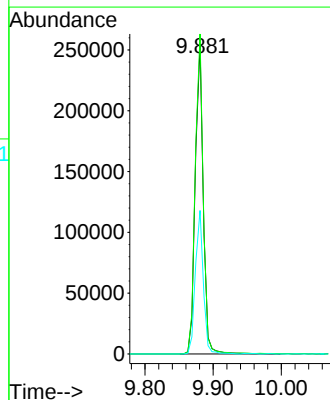
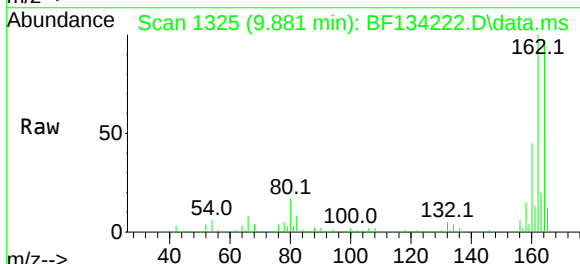
Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-01

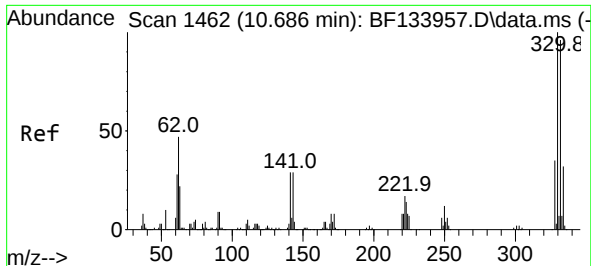
Tgt Ion: 82 Resp: 316214
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.5 48.7
 54 57.3 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.881 min Scan# 1325
 Delta R.T. -0.006 min
 Lab File: BF134222.D
 Acq: 11 Jul 2023 20:15

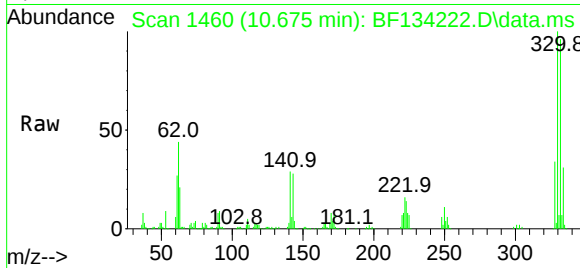
Tgt Ion: 164 Resp: 205728
 Ion Ratio Lower Upper
 164 100
 162 103.3 80.0 120.0
 160 46.4 35.9 53.9



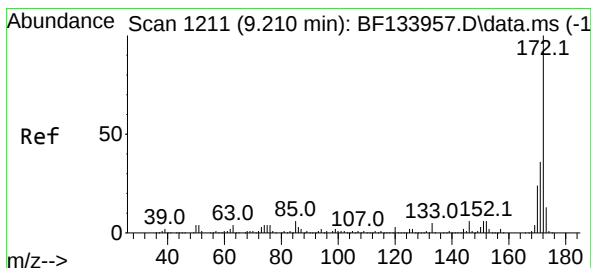
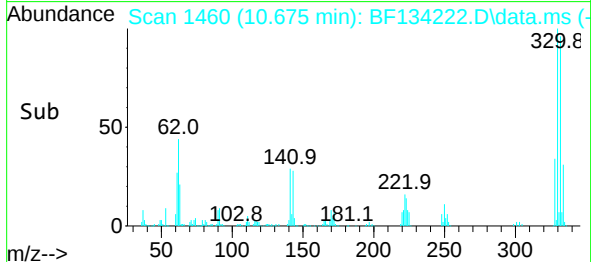
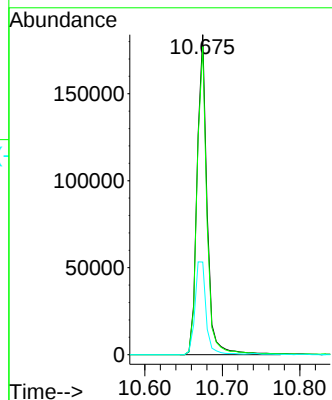


#42
2,4,6-Tribromophenol
Concen: 63.931 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134222.D
Acq: 11 Jul 2023 20:15

Instrument :
BNA_F
ClientSampleId :
WC-WWS-01

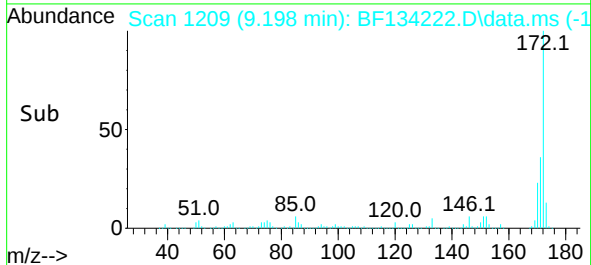
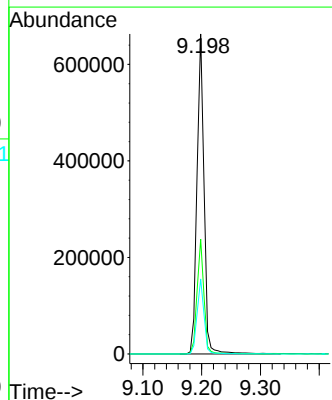
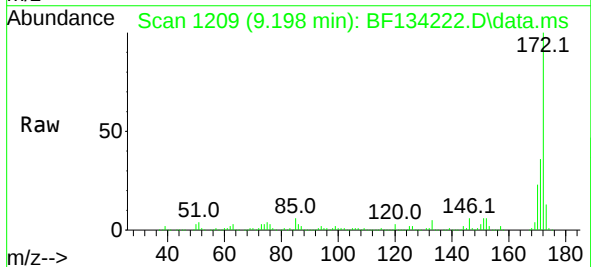


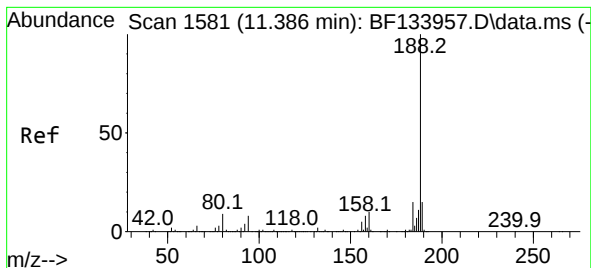
Tgt Ion:330 Resp: 164904
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 32.2 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 39.086 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134222.D
Acq: 11 Jul 2023 20:15

Tgt Ion:172 Resp: 553068
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.5 19.4 29.0

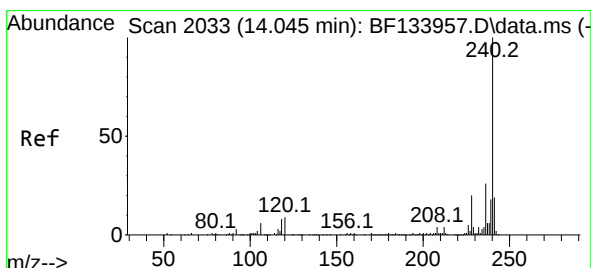
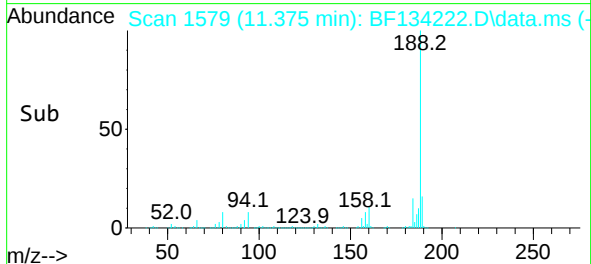
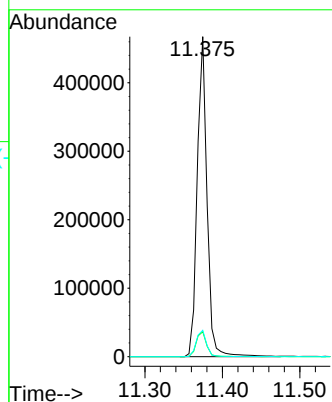
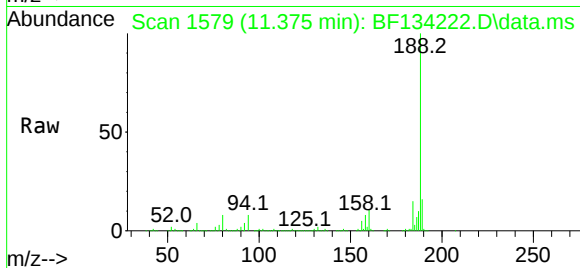




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134222.D
Acq: 11 Jul 2023 20:15

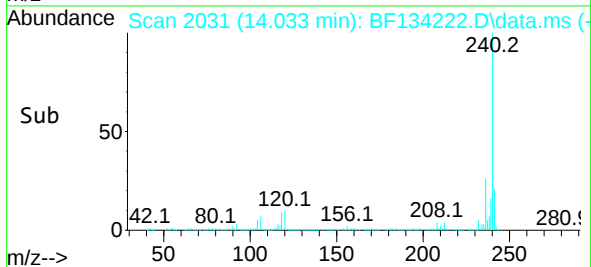
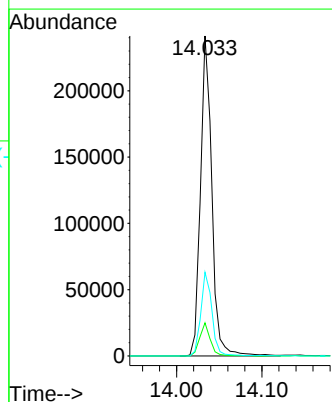
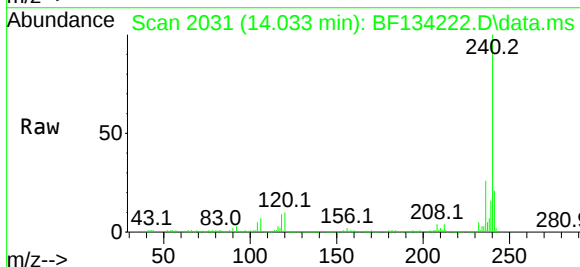
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BNA_F
ClientSampleId :
WC-WWS-01

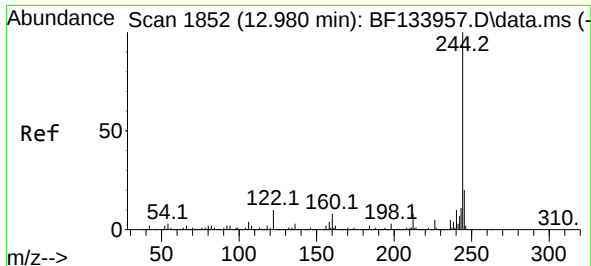
Tgt Ion:188 Resp: 410083
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 8.3 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134222.D
Acq: 11 Jul 2023 20:15

Tgt Ion:240 Resp: 223614
Ion Ratio Lower Upper
240 100
120 10.3 7.4 11.0
236 26.1 21.0 31.6

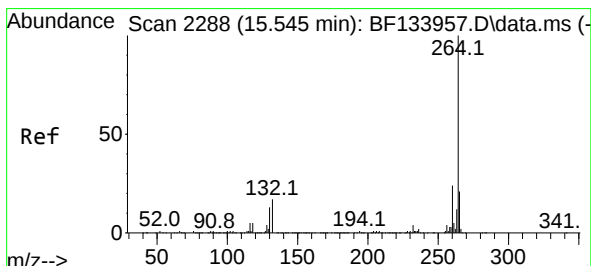
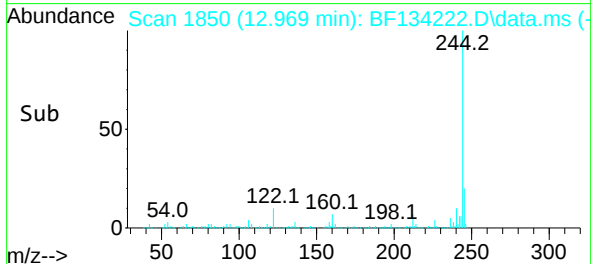
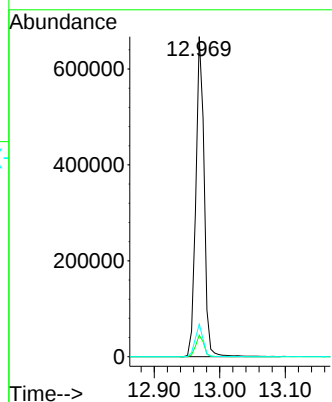
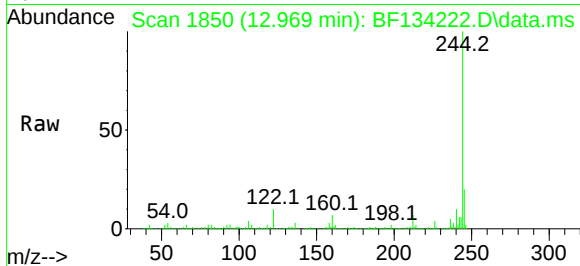




#79
 Terphenyl-d14
 Concen: 42.352 ng
 RT: 12.969 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF134222.D
 Acq: 11 Jul 2023 20:15

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-01

Tgt Ion:244 Resp: 588441
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 10.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.006 min
 Lab File: BF134222.D
 Acq: 11 Jul 2023 20:15

Tgt Ion:264 Resp: 201330
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.5 29.3
 265 21.6 16.6 25.0

