

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
 Data File : BF134247.D
 Acq On : 12 Jul 2023 15:12
 Operator : CG\JU
 Sample : 03541-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-09

Quant Time: Jul 12 15:32:36 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	6.845	152	85774	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	340729	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	179346	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	349198	20.000	ng	0.00
76) Chrysene-d12	14.039	240	167258	20.000	ng	0.00
86) Perylene-d12	15.545	264	202204	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	791049	154.271	ng	0.02
7) Phenol-d6	6.486	99	951116	150.827	ng	0.00
23) Nitrobenzene-d5	7.410	82	725186	114.729	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	394003	175.218	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1342289	108.814	ng	0.00
79) Terphenyl-d14	12.980	244	1497166	144.063	ng	0.00

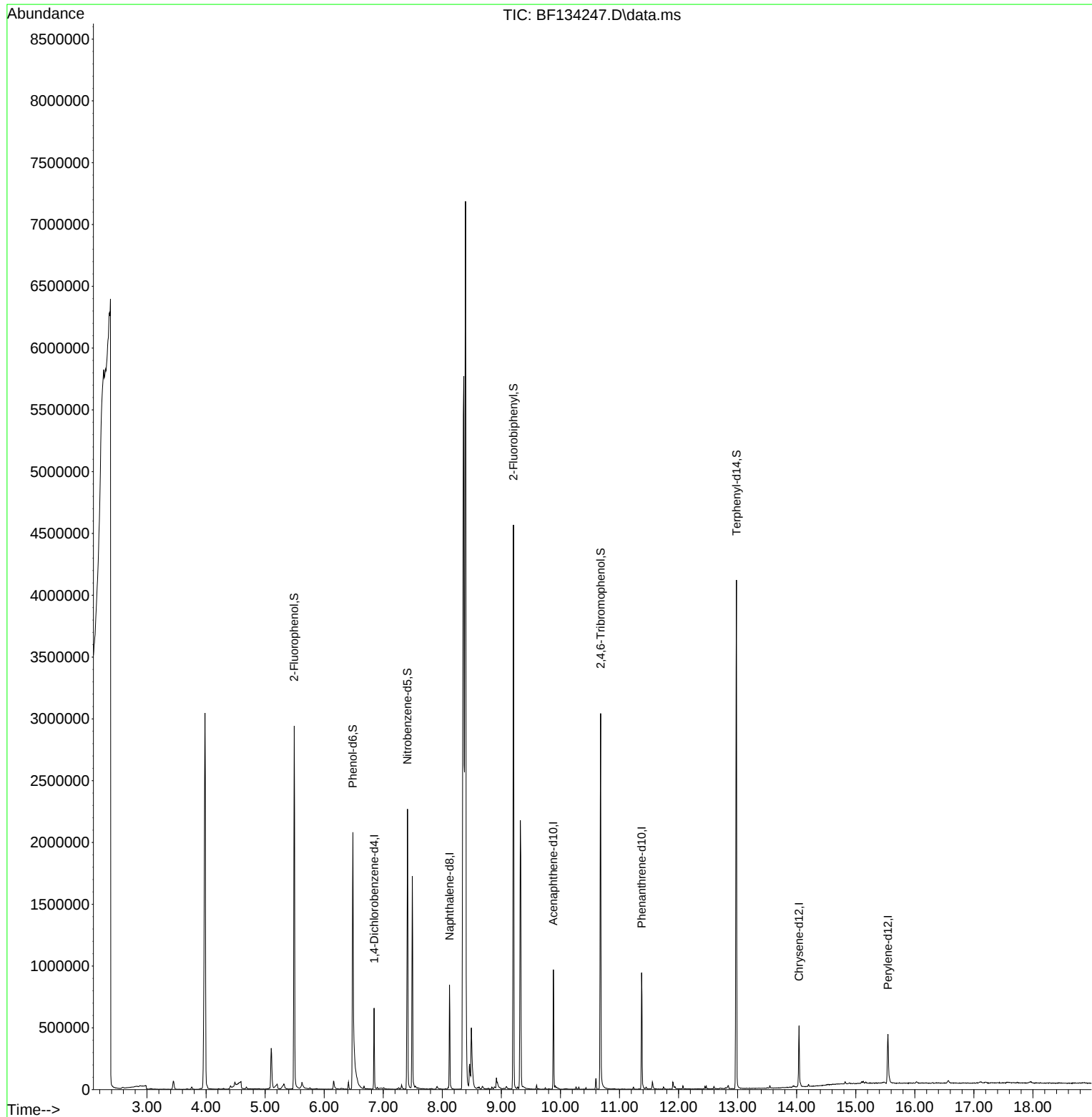
Target Compounds	Qvalue

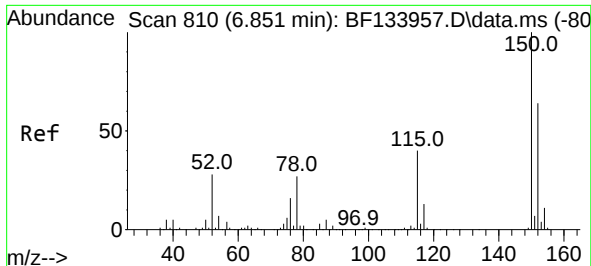
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134247.D
Acq On : 12 Jul 2023 15:12
Operator : CG\JU
Sample : 03541-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

Quant Time: Jul 12 15:32:36 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

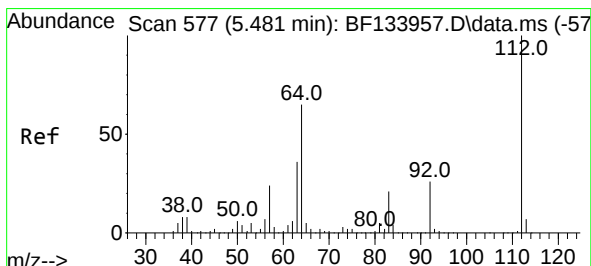
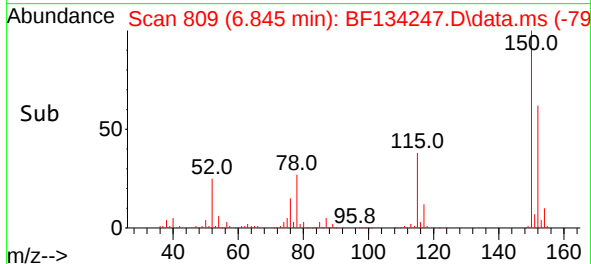
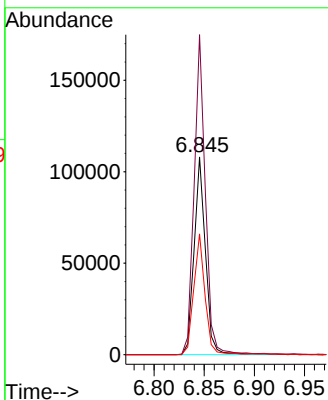
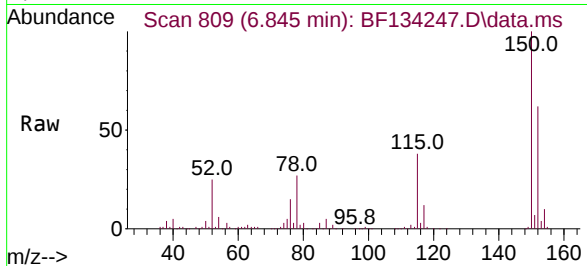




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134247.D
Acq: 12 Jul 2023 15:12

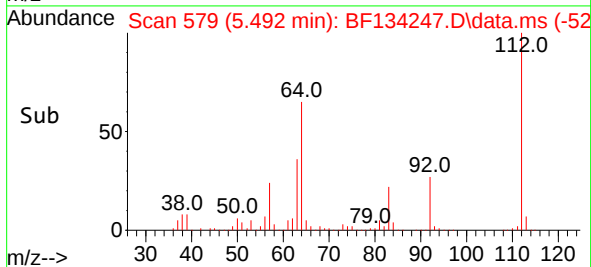
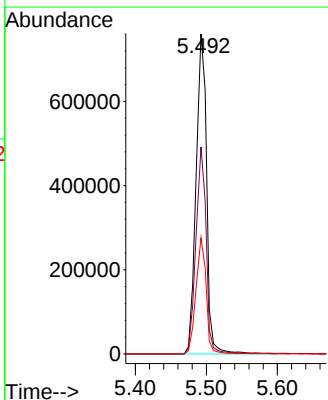
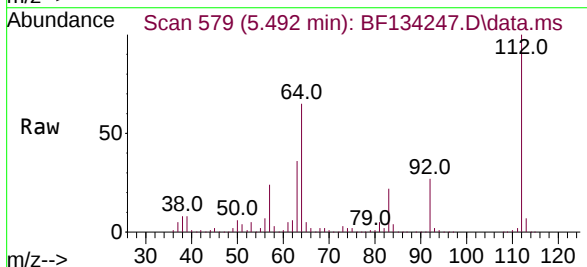
Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

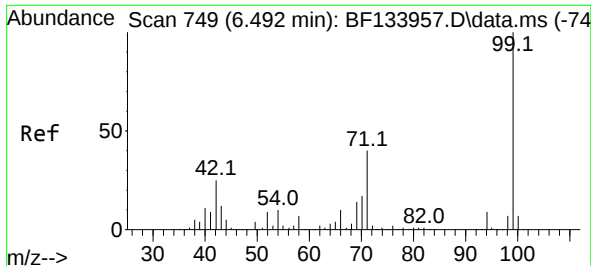
Tgt Ion:152 Resp: 85774
Ion Ratio Lower Upper
152 100
150 161.8 124.5 186.7
115 61.0 50.2 75.2



#5
2-Fluorophenol
Concen: 154.271 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF134247.D
Acq: 12 Jul 2023 15:12

Tgt Ion:112 Resp: 791049
Ion Ratio Lower Upper
112 100
64 64.6 52.1 78.1
63 36.3 28.6 42.8

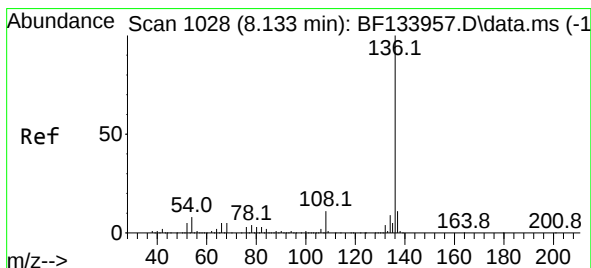
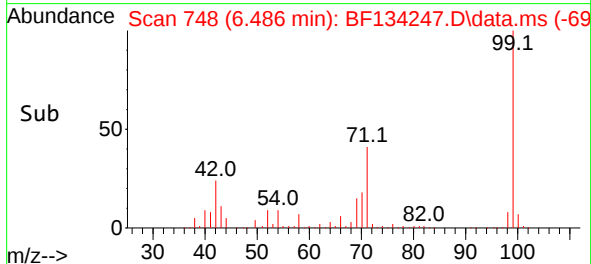
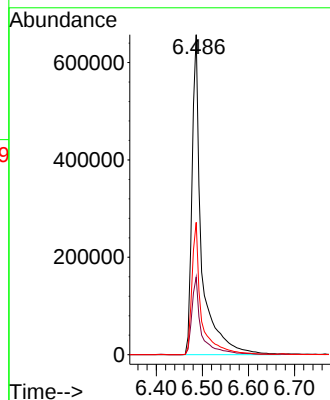
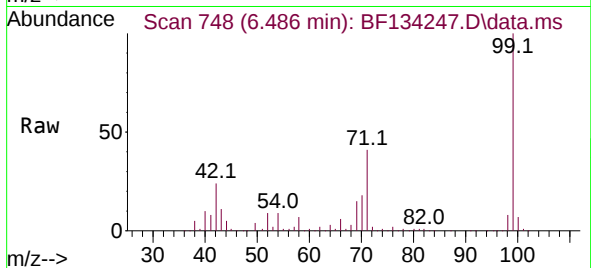




#7
Phenol-d6
Concen: 150.827 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134247.D
Acq: 12 Jul 2023 15:12

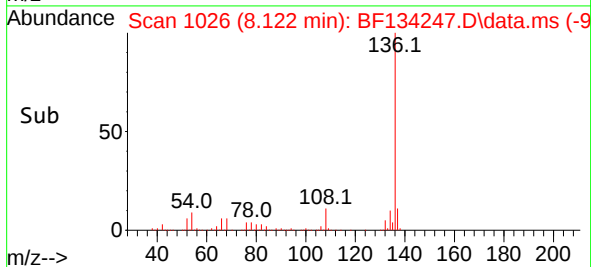
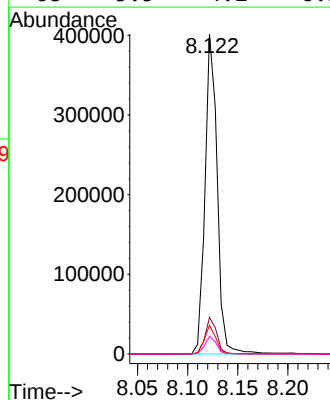
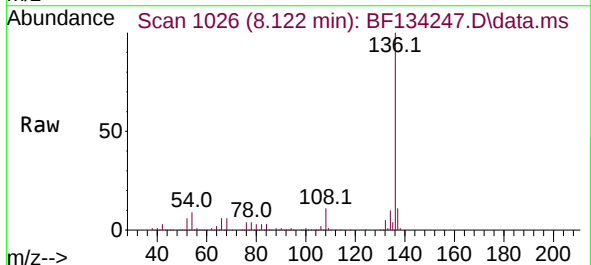
Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

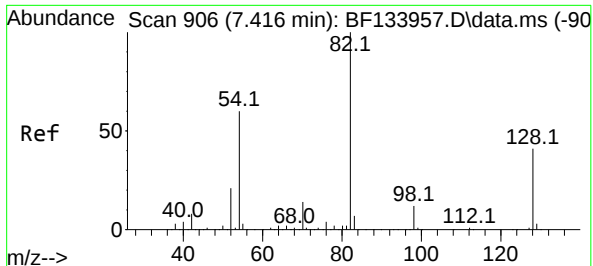
Tgt Ion: 99 Resp: 951116
Ion Ratio Lower Upper
99 100
42 24.3 19.8 29.6
71 41.4 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134247.D
Acq: 12 Jul 2023 15:12

Tgt Ion:136 Resp: 340729
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 8.9 6.5 9.7
68 5.5 4.2 6.2

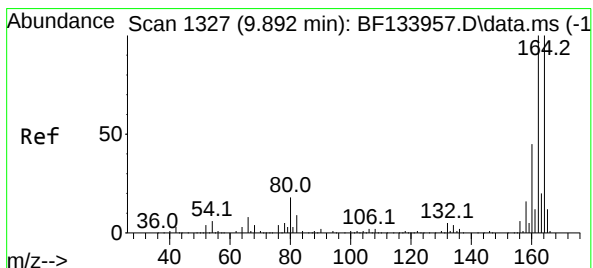
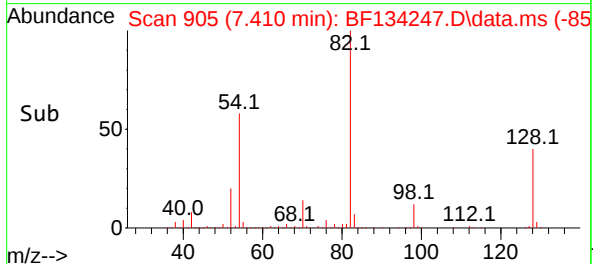
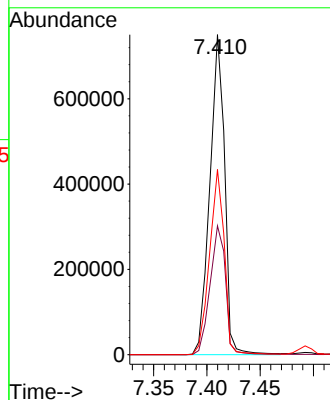
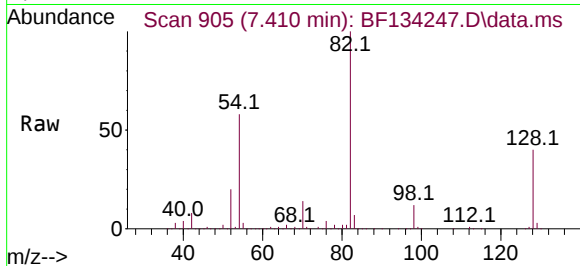




#23
Nitrobenzene-d5
Concen: 114.729 ng
RT: 7.410 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF134247.D
Acq: 12 Jul 2023 15:12

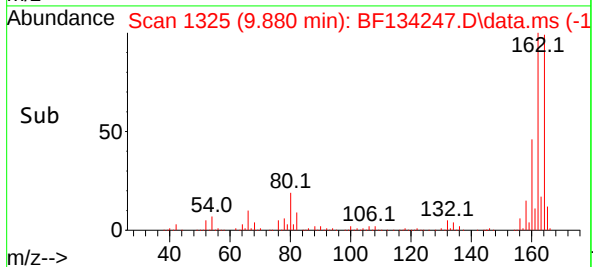
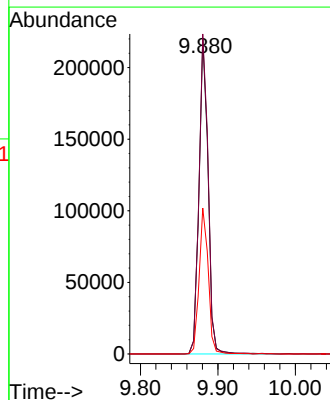
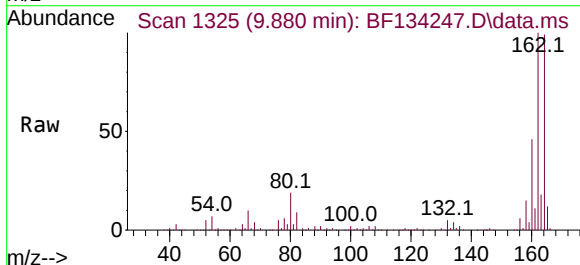
Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

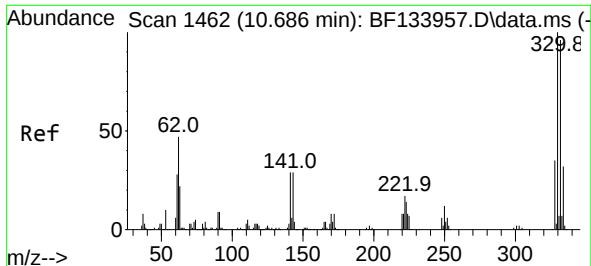
Tgt Ion: 82 Resp: 725186
Ion Ratio Lower Upper
82 100
128 40.2 32.5 48.7
54 57.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF134247.D
Acq: 12 Jul 2023 15:12

Tgt Ion:164 Resp: 179346
Ion Ratio Lower Upper
164 100
162 101.4 80.0 120.0
160 46.3 35.9 53.9

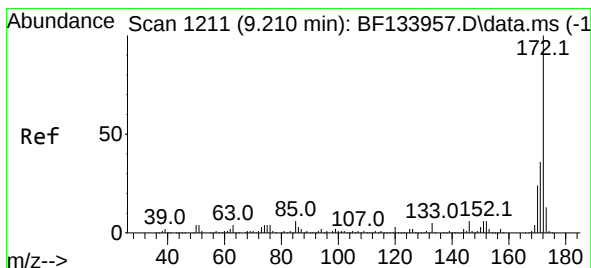
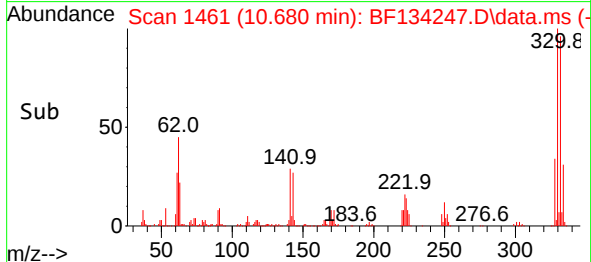
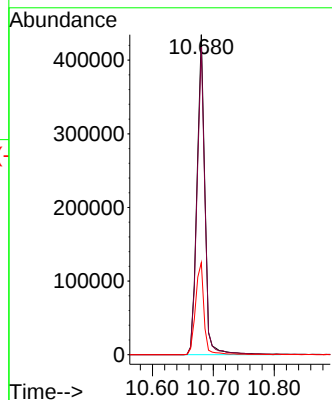
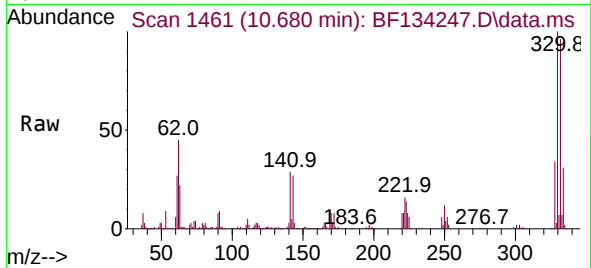




#42
2,4,6-Tribromophenol
Concen: 175.218 ng
RT: 10.680 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134247.D
Acq: 12 Jul 2023 15:12

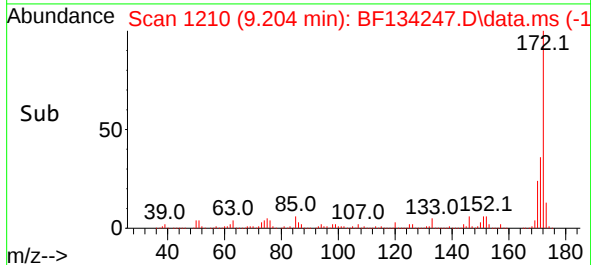
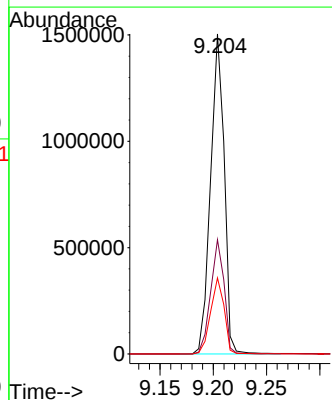
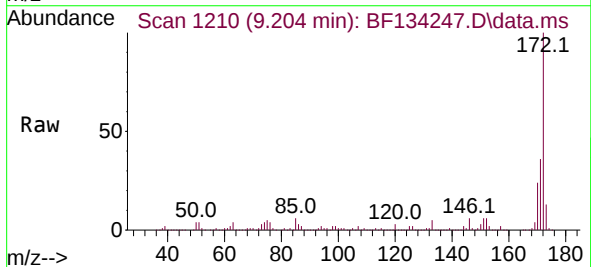
Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

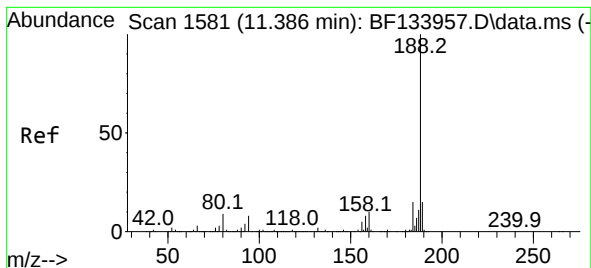
Tgt Ion:330 Resp: 394003
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 30.9 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 108.814 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF134247.D
Acq: 12 Jul 2023 15:12

Tgt Ion:172 Resp: 1342289
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.7 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134247.D

Acq: 12 Jul 2023 15:12

Instrument :

BNA_F

ClientSampleId :

WC-WWS-09

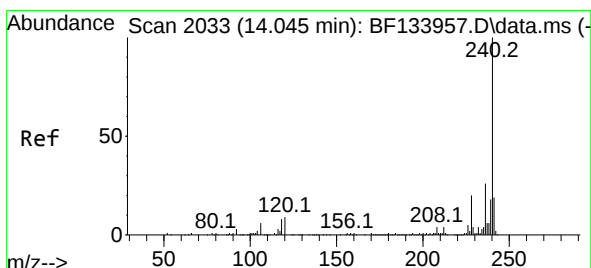
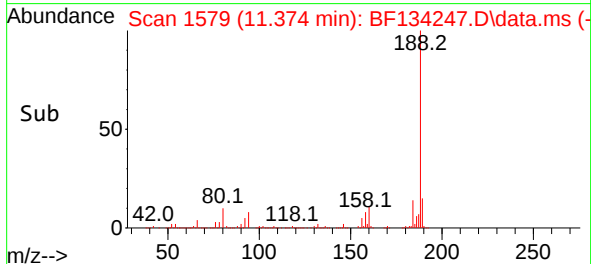
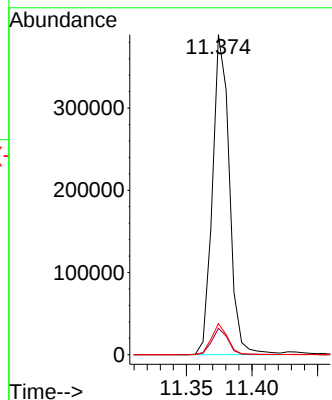
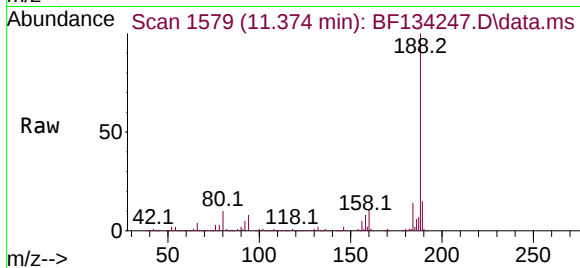
Tgt Ion:188 Resp: 349198

Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 9.7 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF134247.D

Acq: 12 Jul 2023 15:12

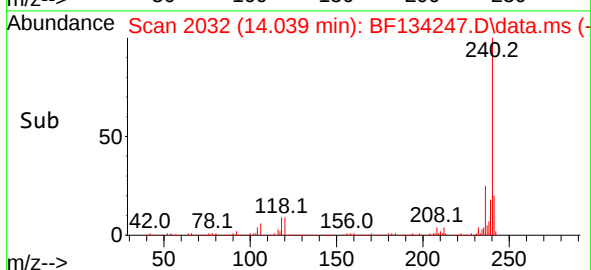
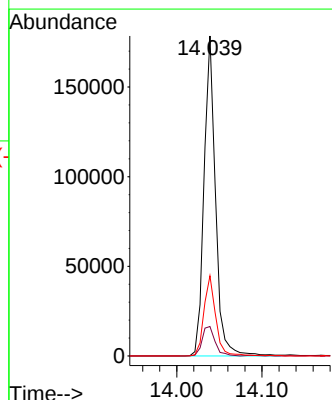
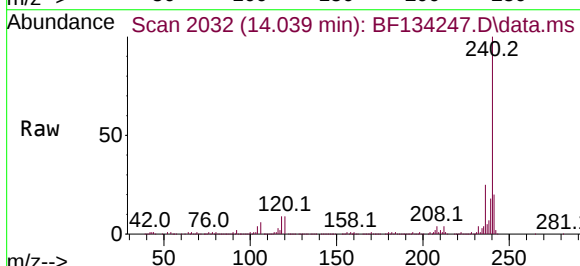
Tgt Ion:240 Resp: 167258

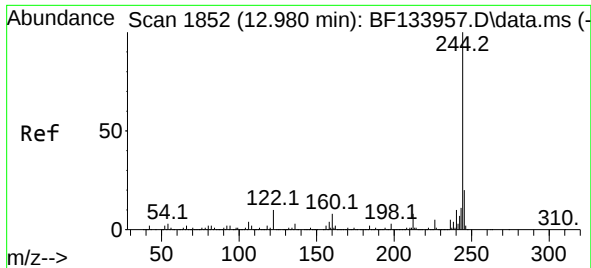
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.0

236 25.0 21.0 31.6

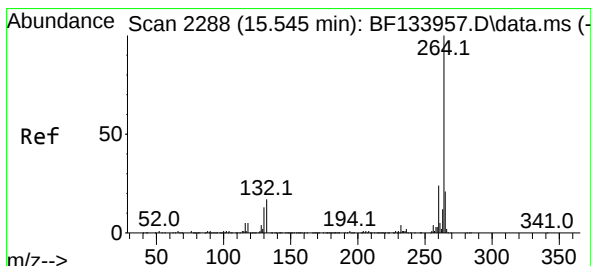
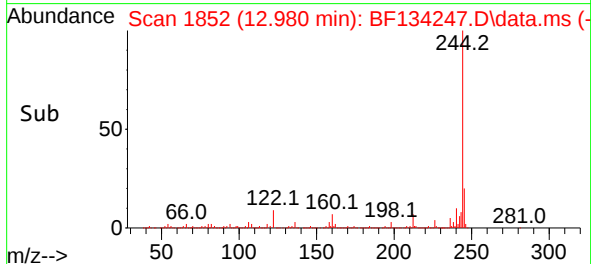
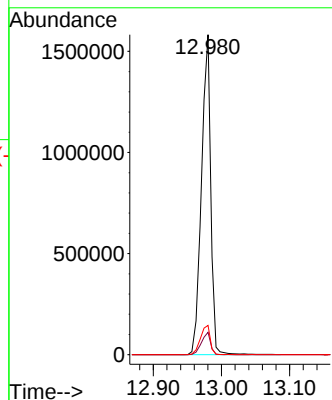
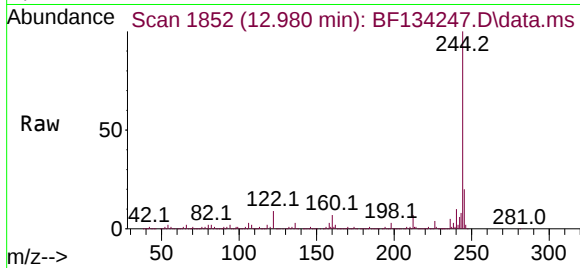




#79
 Terphenyl-d14
 Concen: 144.063 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF134247.D
 Acq: 12 Jul 2023 15:12

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-09

Tgt Ion:244 Resp: 1497166
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. -0.000 min
 Lab File: BF134247.D
 Acq: 12 Jul 2023 15:12

Tgt Ion:264 Resp: 202204
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.5 29.3
 265 20.3 16.6 25.0

