

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134149.D
 Acq On : 08 Jul 2023 15:27
 Operator : CG\JU
 Sample : 03510-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-06

Quant Time: Jul 09 00:37:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	140415	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	615409	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	321313	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	618352	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	395736	20.000	ng	-0.01
86) Perylene-d12	15.539	264	334670	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	404916	48.238	ng	-0.01
7) Phenol-d6	6.481	99	510624	49.464	ng	-0.01
23) Nitrobenzene-d5	7.404	82	361394	31.655	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	205360	50.975	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	525737	23.789	ng	-0.01
79) Terphenyl-d14	12.974	244	508948	20.698	ng	-0.01

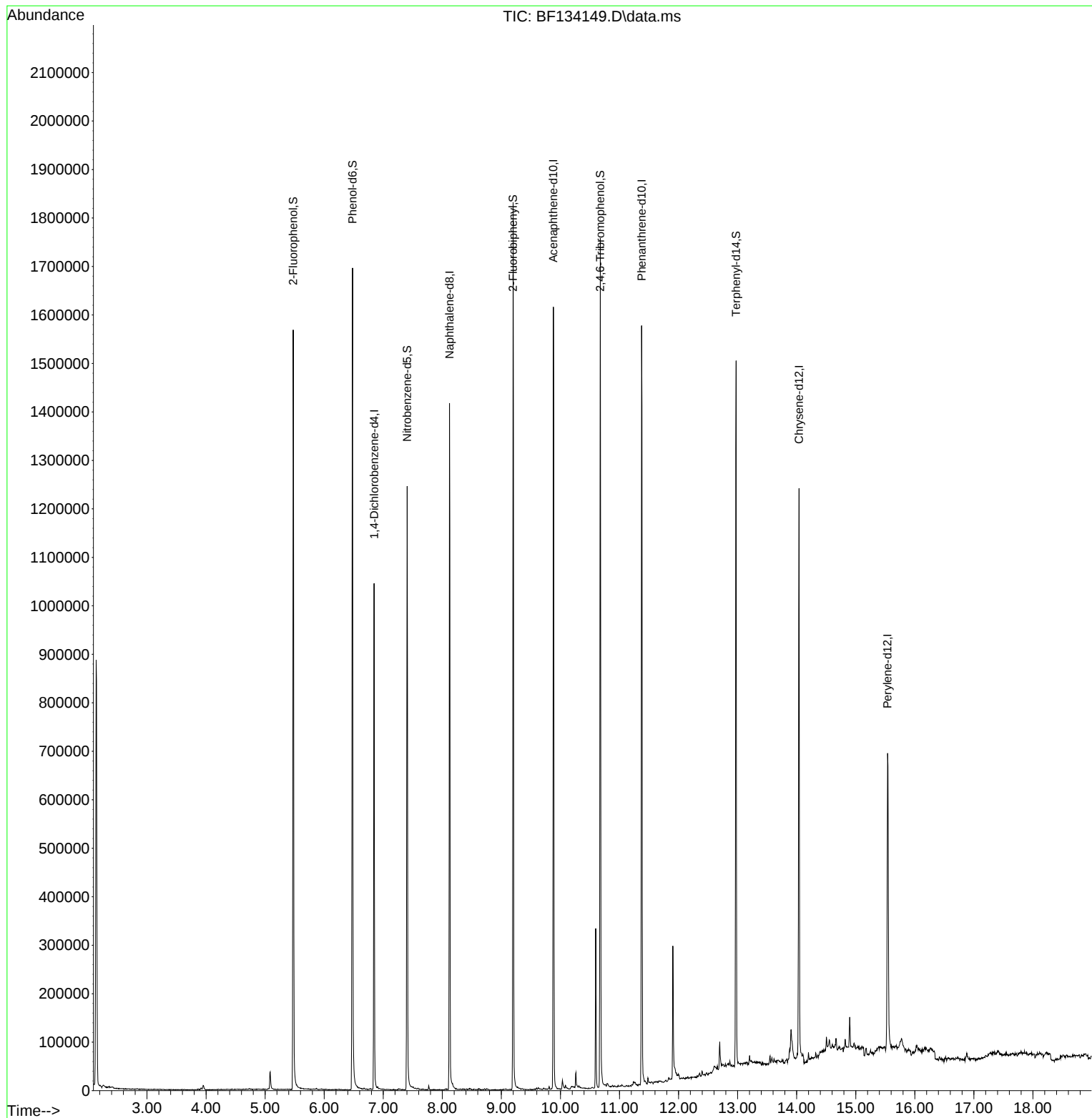
Target Compounds	Qvalue

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

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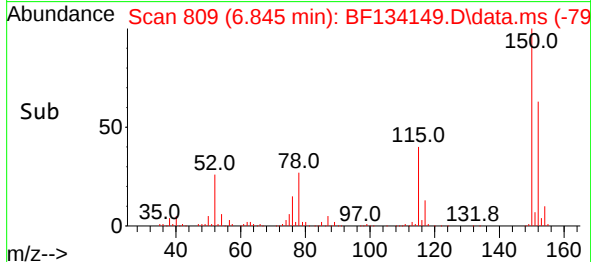
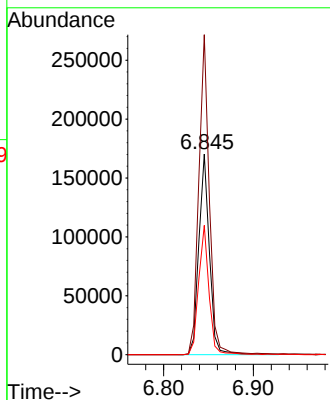
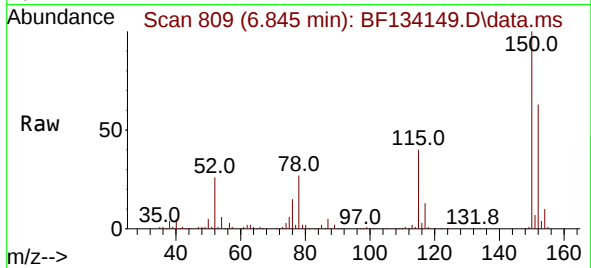




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

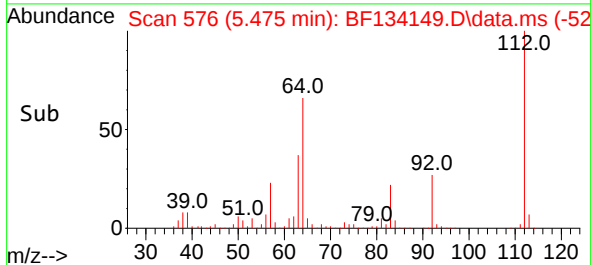
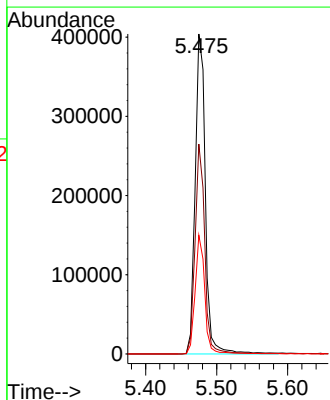
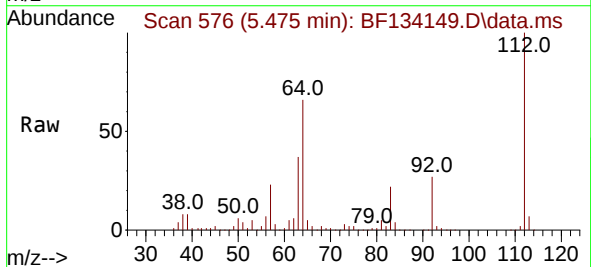
Instrument :
BNA_F
ClientSampleId :
WC-WWS-06

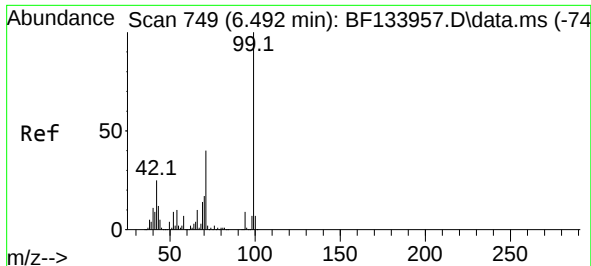
Tgt Ion:152 Resp: 140415
Ion Ratio Lower Upper
152 100
150 159.5 124.5 186.7
115 64.5 50.2 75.2



#5
2-Fluorophenol
Concen: 48.238 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.012 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

Tgt Ion:112 Resp: 404916
Ion Ratio Lower Upper
112 100
64 65.6 52.1 78.1
63 37.1 28.6 42.8

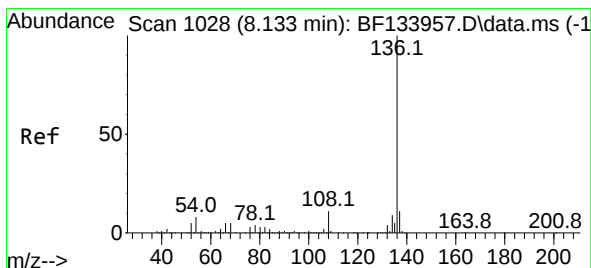
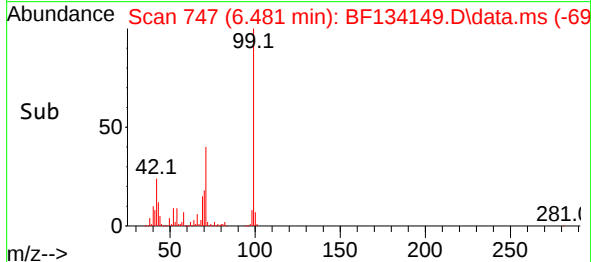
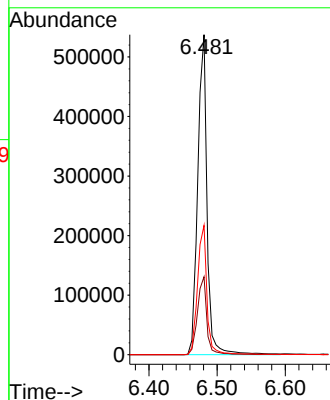
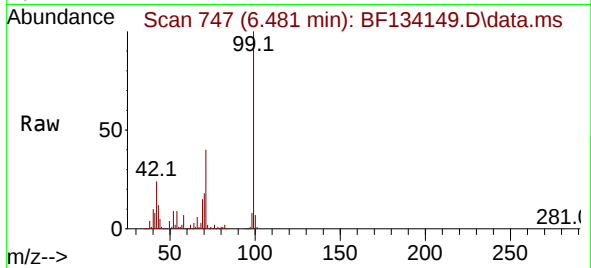




#7
Phenol-d6
Concen: 49.464 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

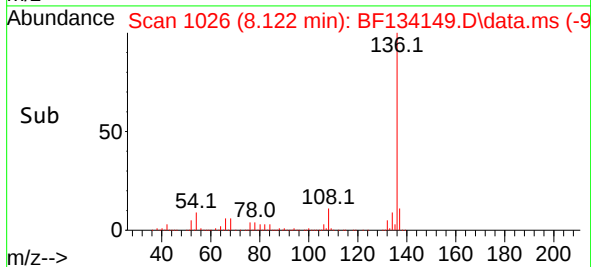
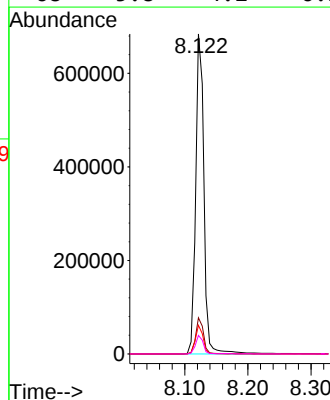
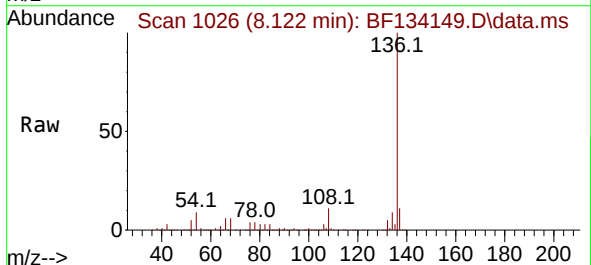
Instrument :
BNA_F
ClientSampleId :
WC-WWS-06

Tgt Ion: 99 Resp: 510624
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.6
71 40.4 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

Tgt Ion: 136 Resp: 615409
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 8.9 6.5 9.7
68 5.8 4.2 6.2



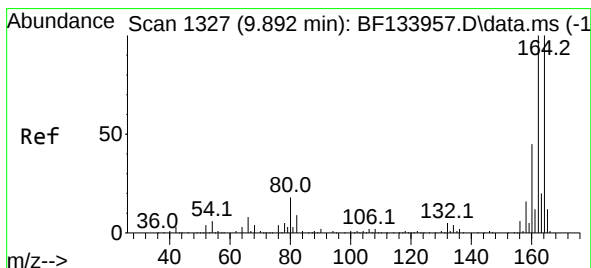
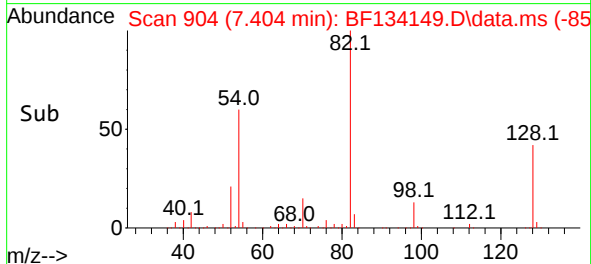
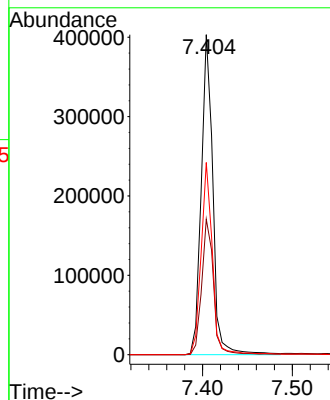
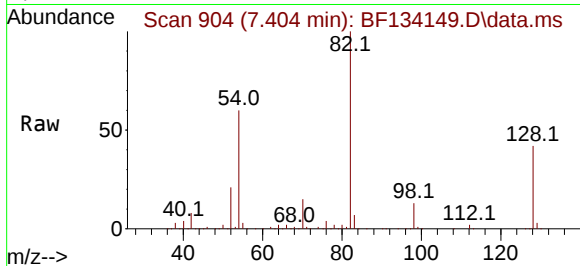


#23
 Nitrobenzene-d5
 Concen: 31.655 ng
 RT: 7.404 min Scan# 906
 Delta R.T. -0.018 min
 Lab File: BF134149.D
 Acq: 08 Jul 2023 15:27

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-06

Tgt Ion: 82 Resp: 361394

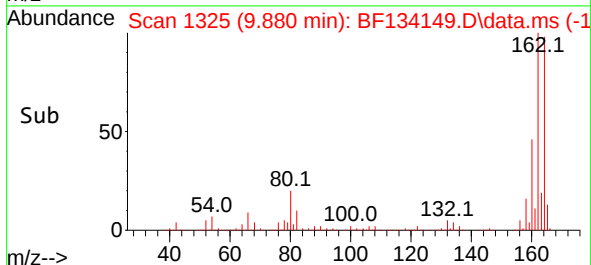
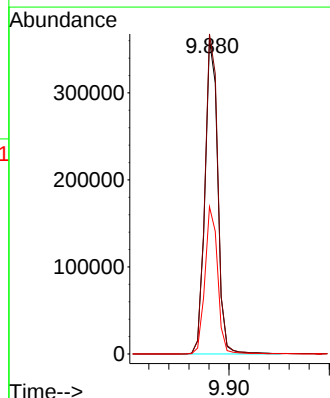
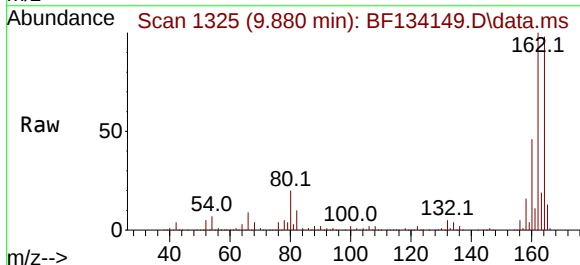
Ion	Ratio	Lower	Upper
82	100		
128	42.4	32.5	48.7
54	60.1	48.2	72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.880 min Scan# 1325
 Delta R.T. -0.012 min
 Lab File: BF134149.D
 Acq: 08 Jul 2023 15:27

Tgt Ion: 164 Resp: 321313

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.0	120.0
160	46.9	35.9	53.9

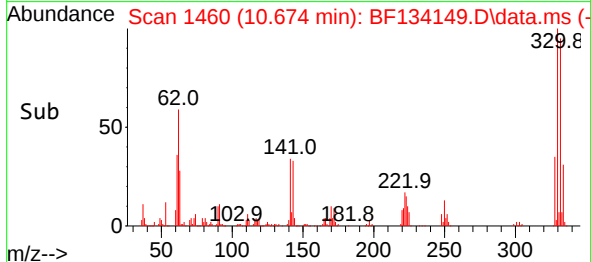
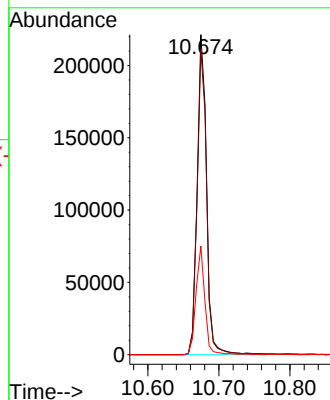
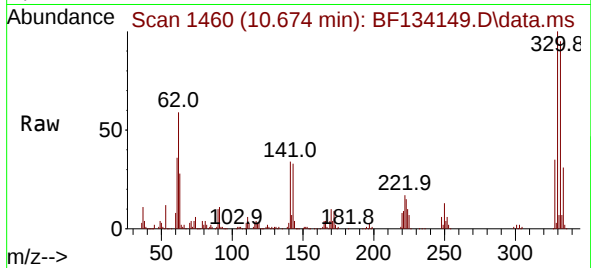




#42
2,4,6-Tribromophenol
Concen: 50.975 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

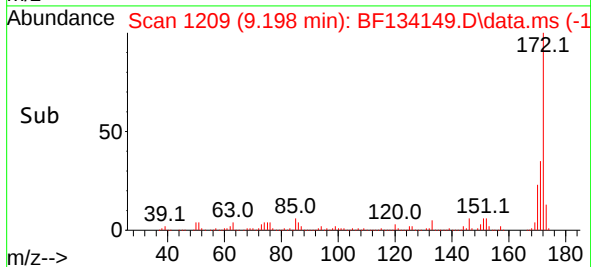
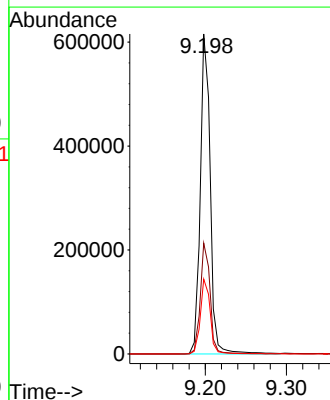
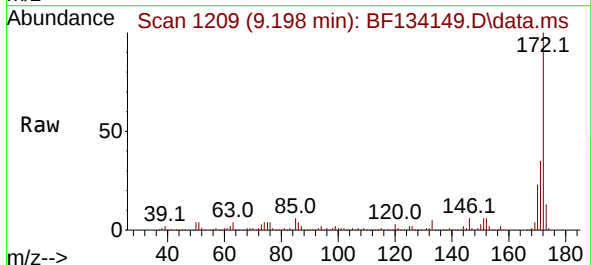
Instrument :
BNA_F
ClientSampleId :
WC-WWS-06

Tgt Ion:330 Resp: 205360
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.6
141 32.1 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 23.789 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

Tgt Ion:172 Resp: 525737
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.4 19.4 29.0

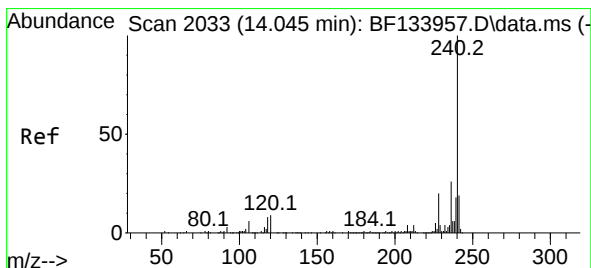
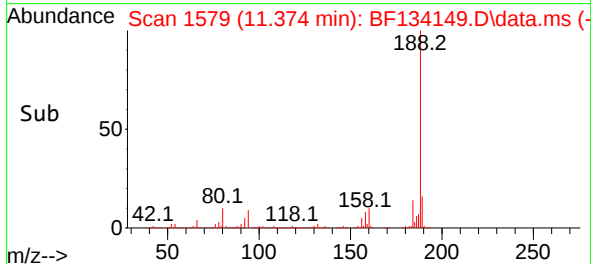
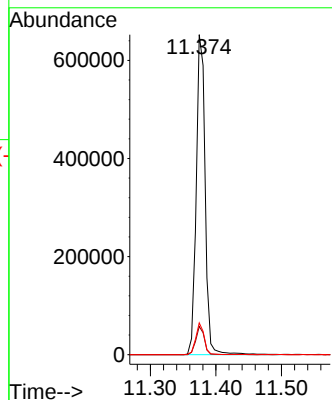
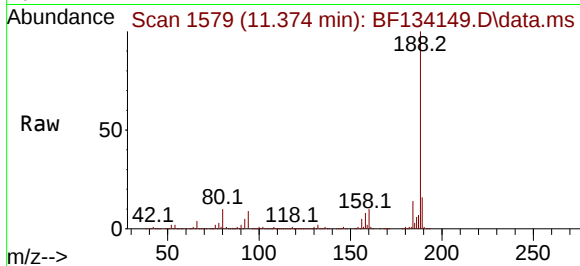




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

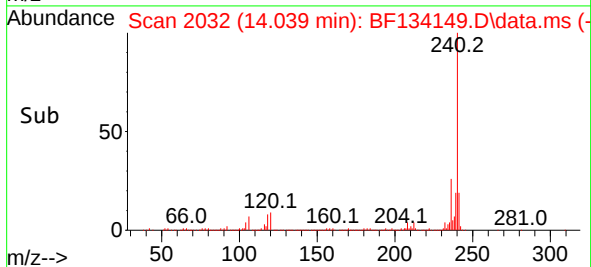
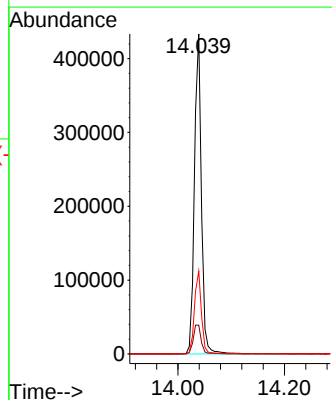
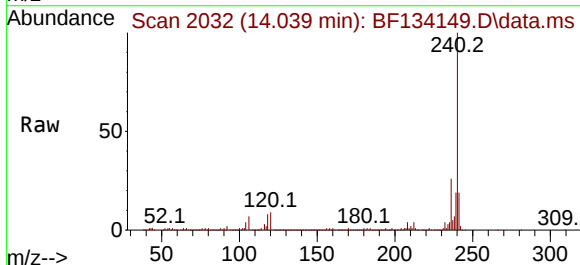
Instrument :
BNA_F
ClientSampleId :
WC-WWS-06

Tgt Ion:188 Resp: 618352
Ion Ratio Lower Upper
188 100
94 8.8 6.4 9.6
80 10.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

Tgt Ion:240 Resp: 395736
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.0
236 25.9 21.0 31.6

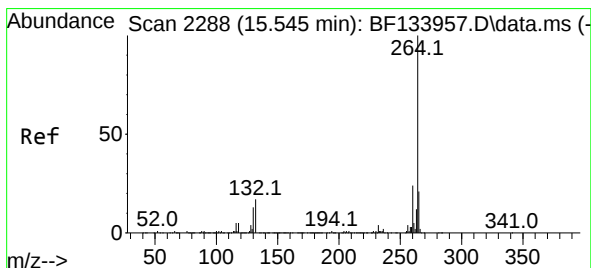
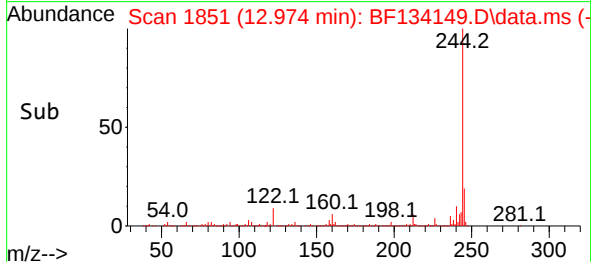
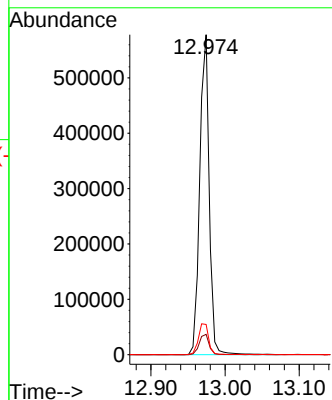
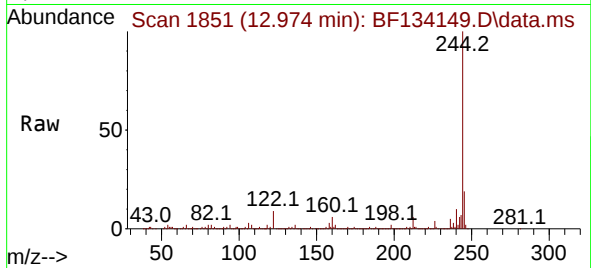




#79
Terphenyl-d14
Concen: 20.698 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

Instrument :
BNA_F
ClientSampleId :
WC-WWS-06

Tgt Ion:244 Resp: 508948
Ion Ratio Lower Upper
244 100
212 6.4 6.0 9.0
122 9.4 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BF134149.D
Acq: 08 Jul 2023 15:27

Tgt Ion:264 Resp: 334670
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 20.9 16.6 25.0

