

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134175.D
 Acq On : 09 Jul 2023 07:11
 Operator : CG\JU
 Sample : 03510-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-07

Quant Time: Jul 10 01:49:35 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	6.846	152	165801	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	662012	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	343229	20.000	ng	-0.01
64) Phenanthrene-d10	11.375	188	631542	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	365093	20.000	ng	-0.02
86) Perylene-d12	15.539	264	347838	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1052762	106.213	ng	0.00
7) Phenol-d6	6.487	99	1224045	100.418	ng	0.00
23) Nitrobenzene-d5	7.410	82	955439	77.798	ng	-0.01
42) 2,4,6-Tribromophenol	10.681	330	517326	120.213	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1735473	73.513	ng	0.00
79) Terphenyl-d14	12.980	244	2080921	91.732	ng	0.00

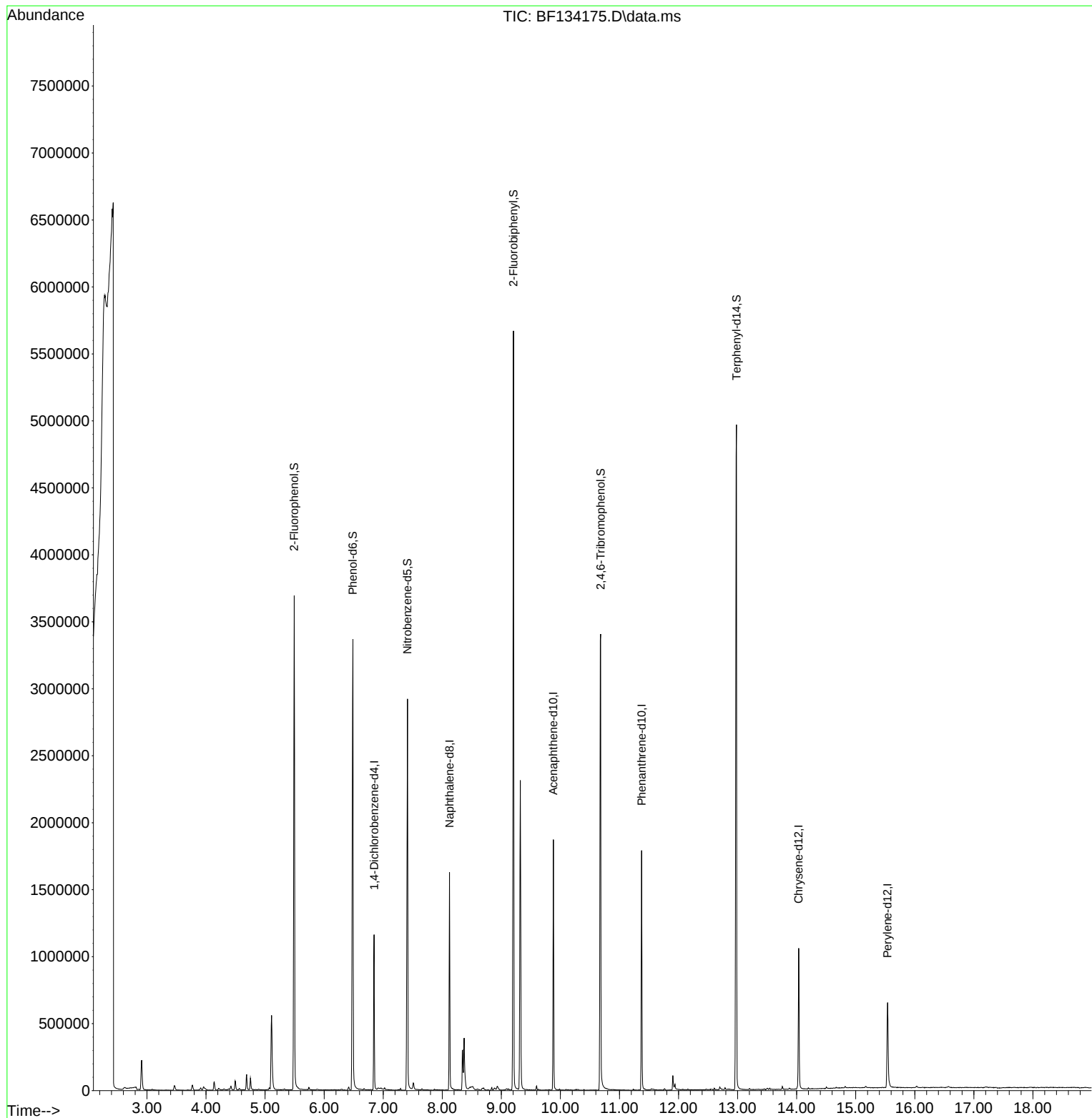
Target Compounds	Qvalue

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

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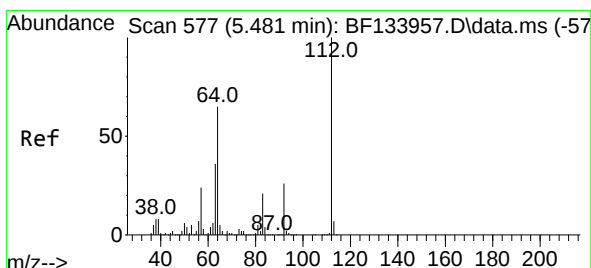
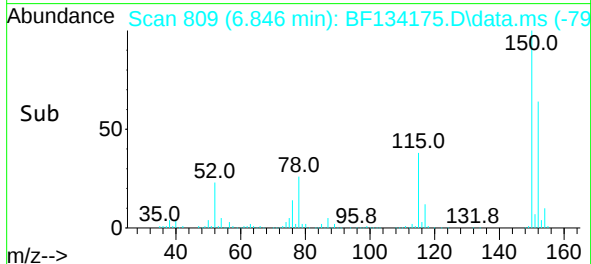
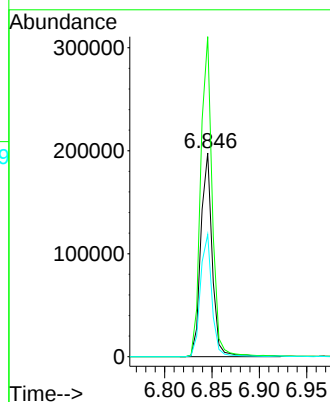
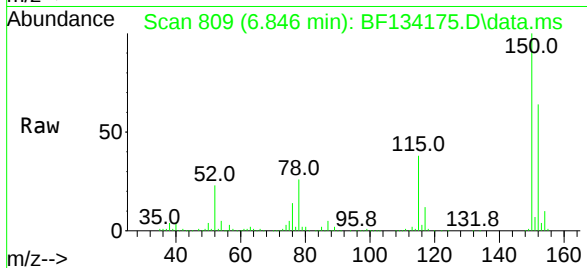




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 810
 Delta R.T. -0.005 min
 Lab File: BF134175.D
 Acq: 09 Jul 2023 07:11

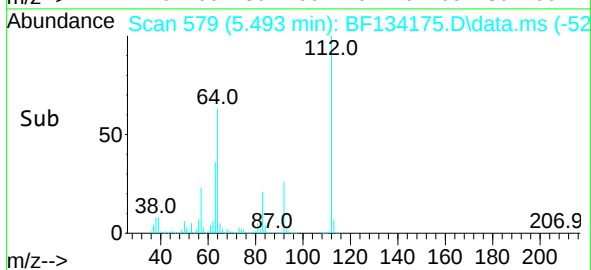
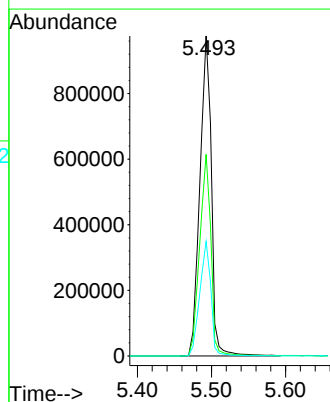
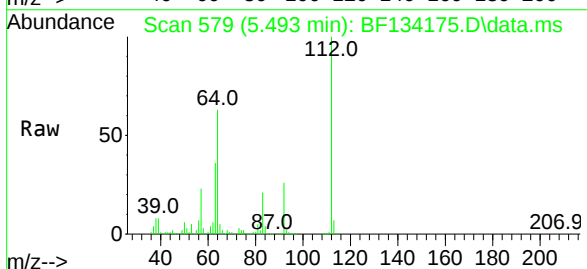
Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-07

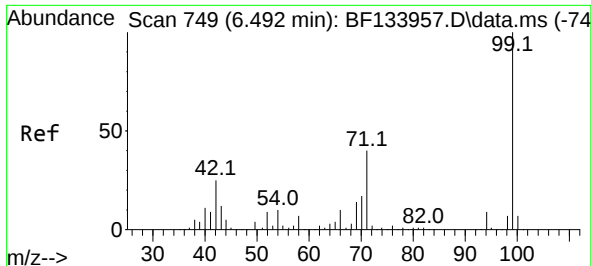
Tgt Ion:152 Resp: 165801
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.5 186.7
 115 60.0 50.2 75.2



#5
 2-Fluorophenol
 Concen: 106.213 ng
 RT: 5.493 min Scan# 579
 Delta R.T. 0.006 min
 Lab File: BF134175.D
 Acq: 09 Jul 2023 07:11

Tgt Ion:112 Resp: 1052762
 Ion Ratio Lower Upper
 112 100
 64 63.0 52.1 78.1
 63 35.8 28.6 42.8



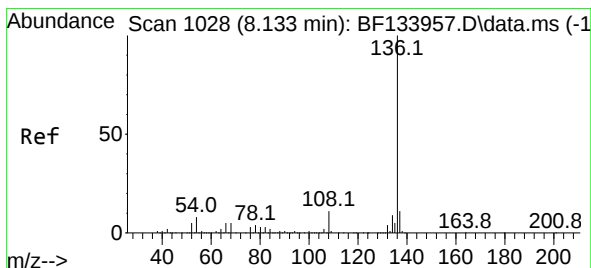
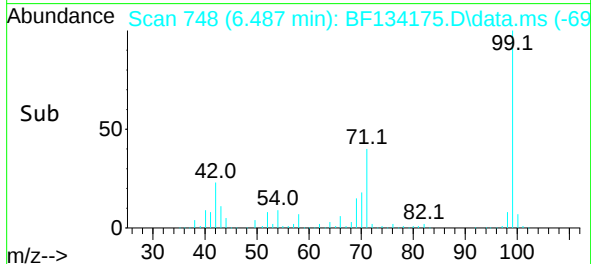
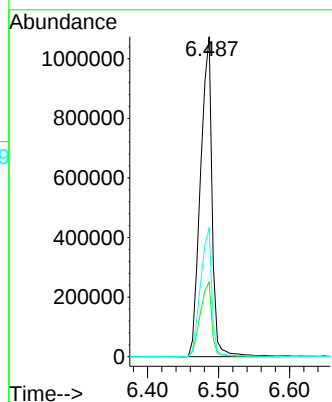
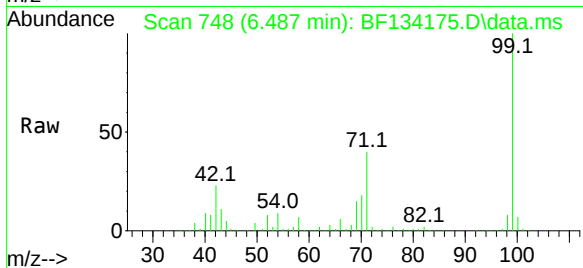


#7
Phenol-d6
Concen: 100.418 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134175.D
Acq: 09 Jul 2023 07:11

Instrument :
BNA_F
ClientSampleId :
WC-WWS-07

Tgt Ion: 99 Resp: 1224045

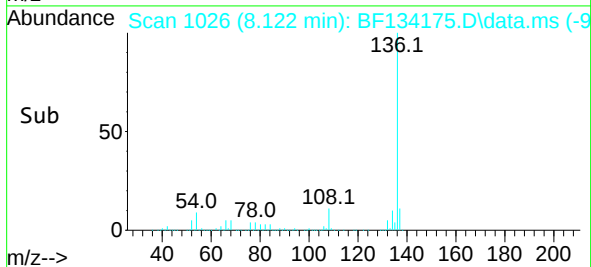
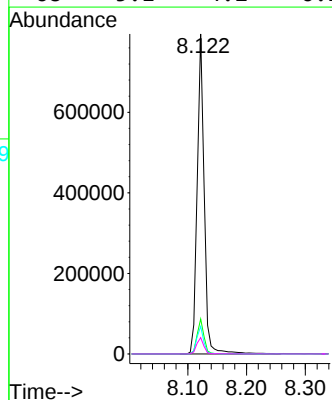
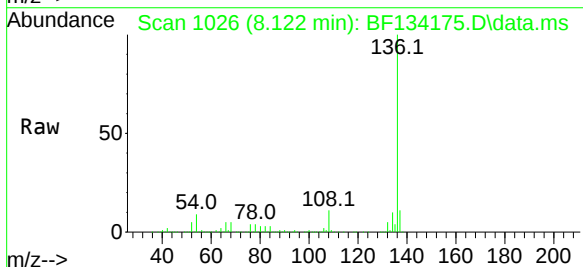
Ion	Ratio	Lower	Upper
99	100		
42	23.3	19.8	29.6
71	40.2	31.9	47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134175.D
Acq: 09 Jul 2023 07:11

Tgt Ion: 136 Resp: 662012

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.6	6.5	9.7
68	5.1	4.2	6.2

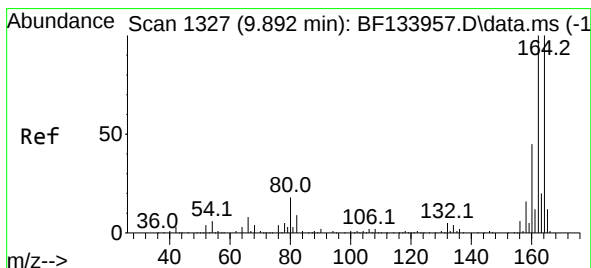
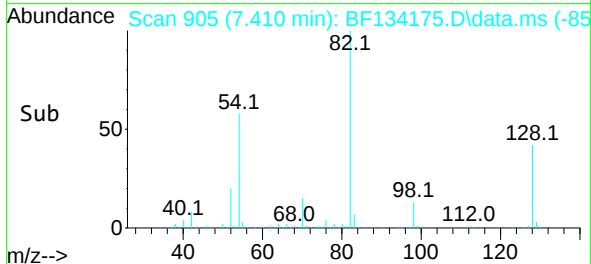
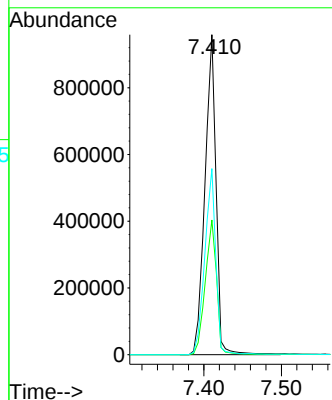
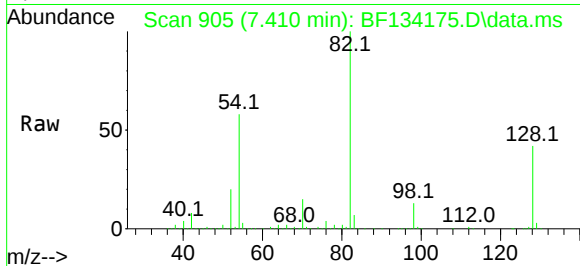




#23
 Nitrobenzene-d5
 Concen: 77.798 ng
 RT: 7.410 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: BF134175.D
 Acq: 09 Jul 2023 07:11

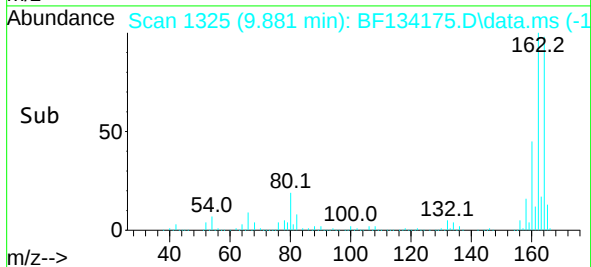
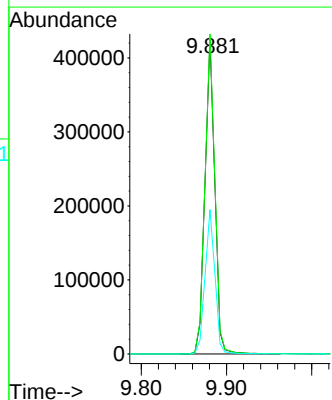
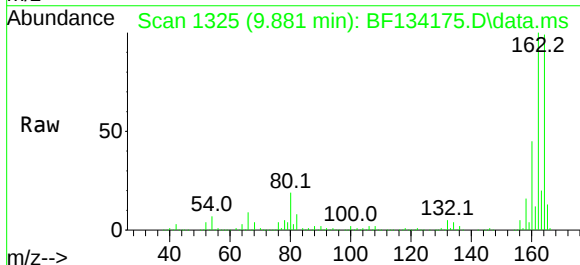
Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-07

Tgt Ion: 82 Resp: 955439
 Ion Ratio Lower Upper
 82 100
 128 42.1 32.5 48.7
 54 58.2 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.881 min Scan# 1325
 Delta R.T. -0.012 min
 Lab File: BF134175.D
 Acq: 09 Jul 2023 07:11

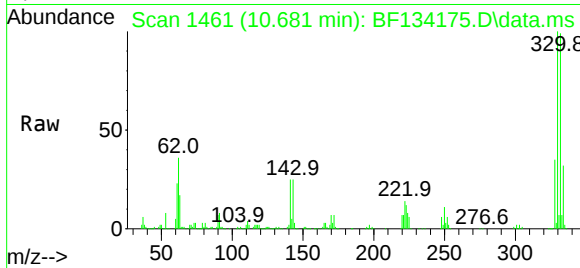
Tgt Ion:164 Resp: 343229
 Ion Ratio Lower Upper
 164 100
 162 101.4 80.0 120.0
 160 45.7 35.9 53.9



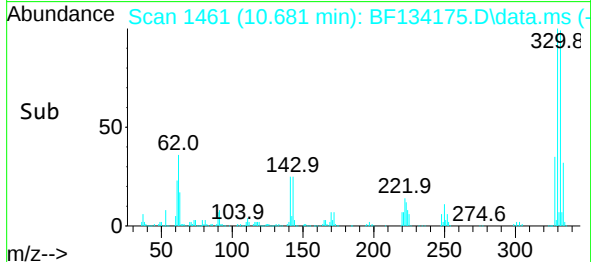
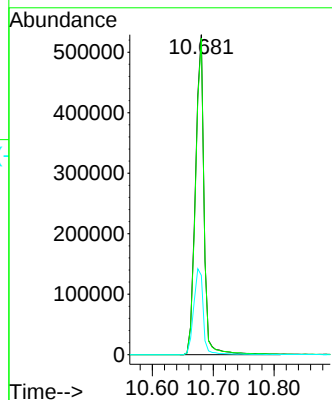


#42
2,4,6-Tribromophenol
Concen: 120.213 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134175.D
Acq: 09 Jul 2023 07:11

Instrument :
BNA_F
ClientSampleId :
WC-WWS-07

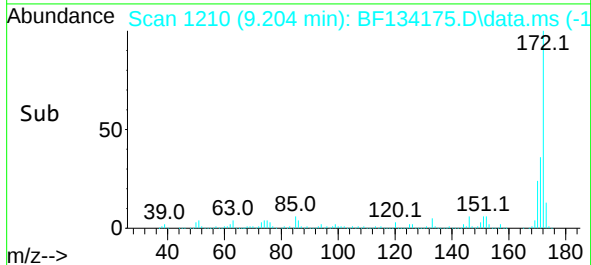
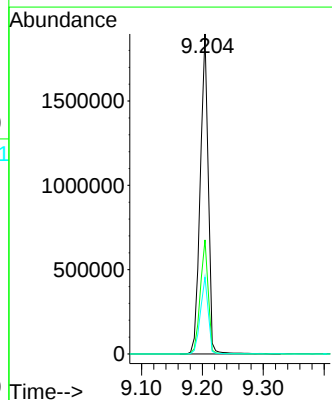
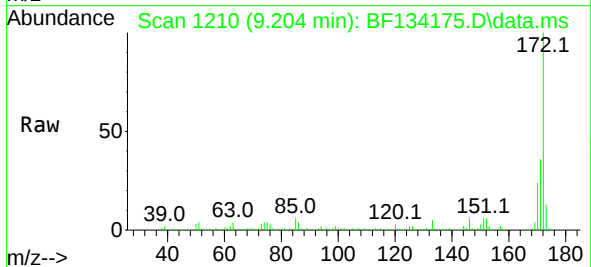


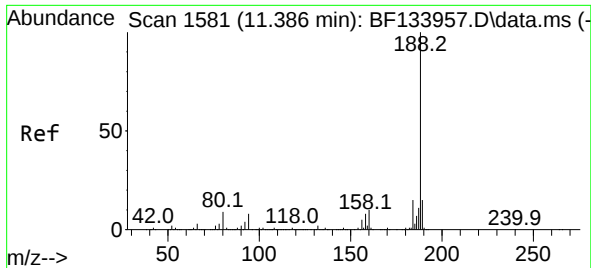
Tgt Ion: 330 Resp: 517326
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.6
141 30.3 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 73.513 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134175.D
Acq: 09 Jul 2023 07:11

Tgt Ion: 172 Resp: 1735473
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.0 19.4 29.0

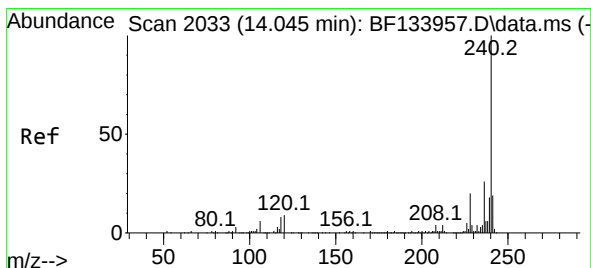
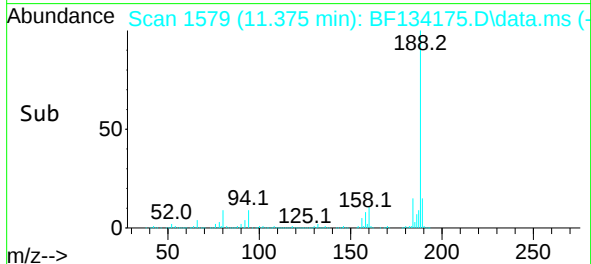
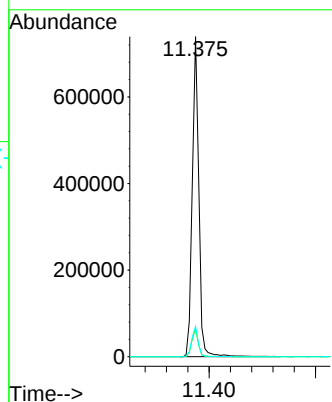
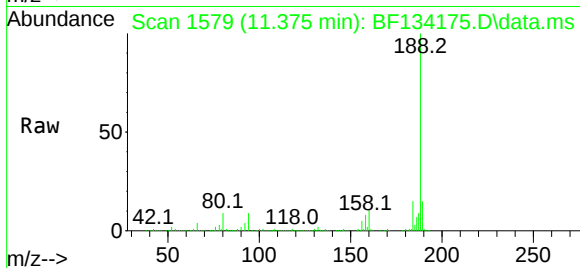




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134175.D
Acq: 09 Jul 2023 07:11

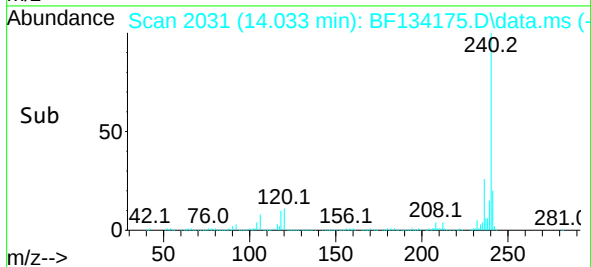
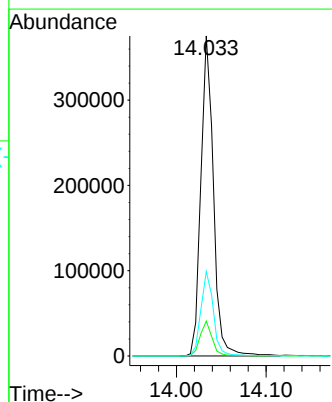
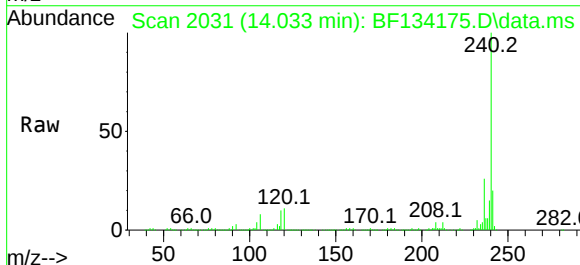
Instrument :
BNA_F
ClientSampleId :
WC-WWS-07

Tgt Ion:188 Resp: 631542
Ion Ratio Lower Upper
188 100
94 8.7 6.4 9.6
80 9.4 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.018 min
Lab File: BF134175.D
Acq: 09 Jul 2023 07:11

Tgt Ion:240 Resp: 365093
Ion Ratio Lower Upper
240 100
120 10.9 7.4 11.0
236 26.4 21.0 31.6

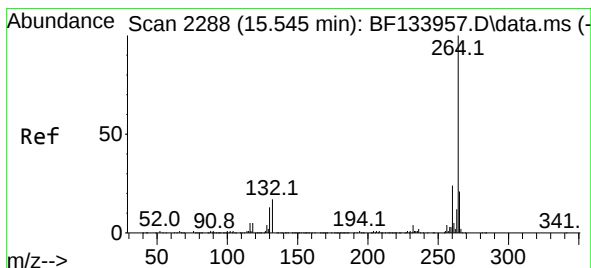
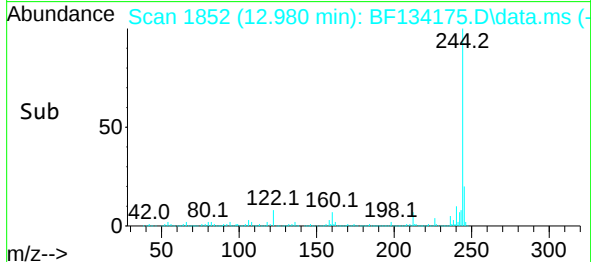
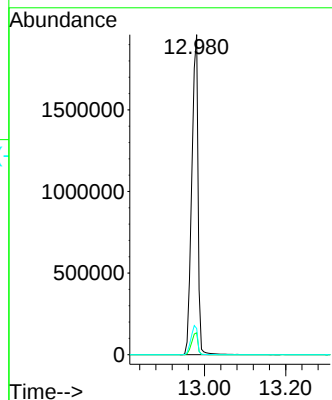
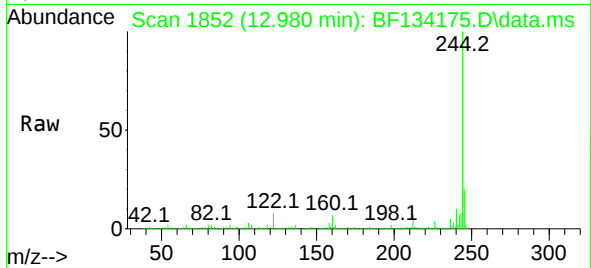




#79
 Terphenyl-d14
 Concen: 91.732 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134175.D
 Acq: 09 Jul 2023 07:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-07

Tgt Ion:244 Resp: 2080921
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 8.2 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: BF134175.D
 Acq: 09 Jul 2023 07:11

Tgt Ion:264 Resp: 347838
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 20.9 16.6 25.0

