

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134161.D
 Acq On : 08 Jul 2023 22:12
 Operator : CG\JU
 Sample : 03541-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-09

Quant Time: Jul 09 00:42:01 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)

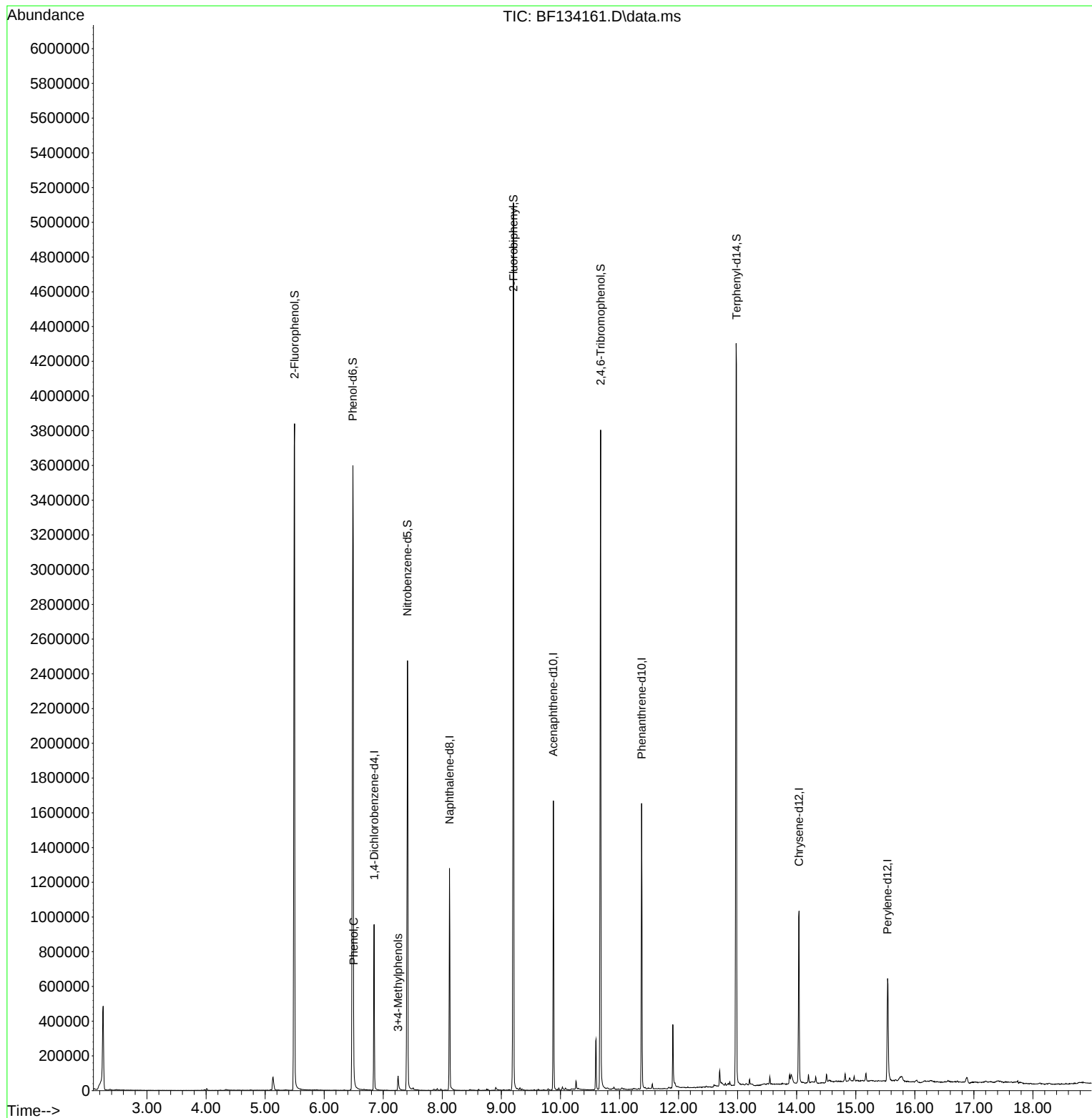
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	132405	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	538166	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	312109	20.000	ng	-0.01
64) Phenanthrene-d10	11.375	188	600277	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	362029	20.000	ng	-0.01
86) Perylene-d12	15.539	264	311720	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1159790	146.525	ng	0.01
7) Phenol-d6	6.487	99	1468610	150.870	ng	0.00
23) Nitrobenzene-d5	7.410	82	875682	87.713	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	519526	132.762	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1559340	72.639	ng	0.00
79) Terphenyl-d14	12.980	244	1787755	79.476	ng	0.00
Target Compounds						
10) Phenol	6.498	94	25643	2.505	ng	93
20) 3+4-Methylphenols	7.251	107	30619	3.508	ng	# 47

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
Data File : BF134161.D
Acq On : 08 Jul 2023 22:12
Operator : CG\JU
Sample : 03541-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

Quant Time: Jul 09 00:42:01 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

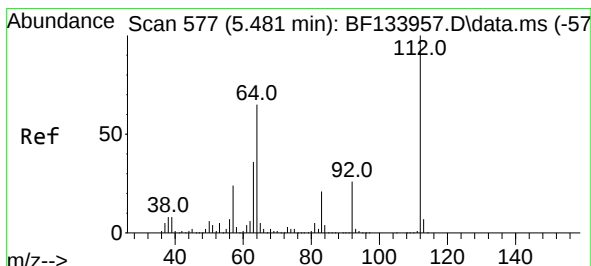
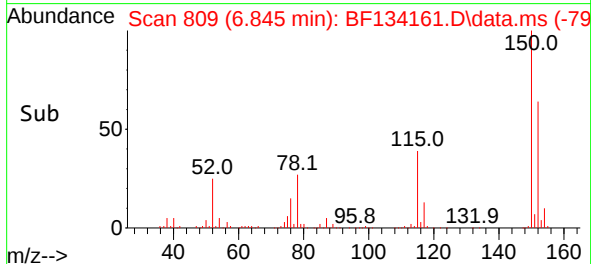
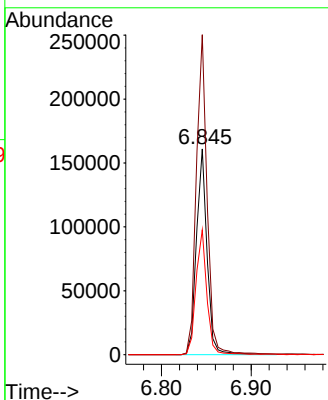
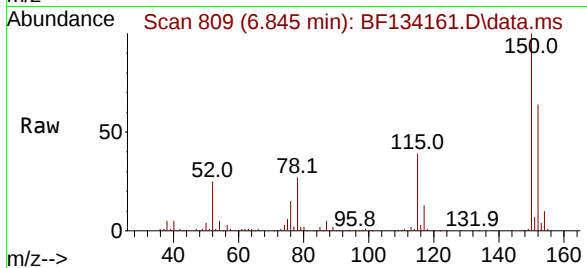




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134161.D
Acq: 08 Jul 2023 22:12

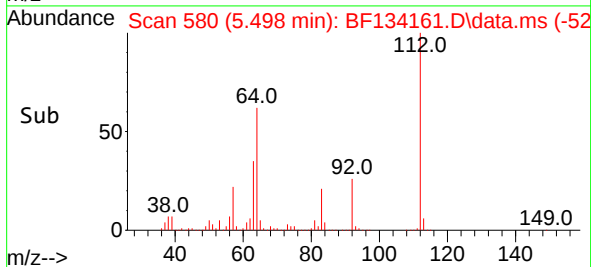
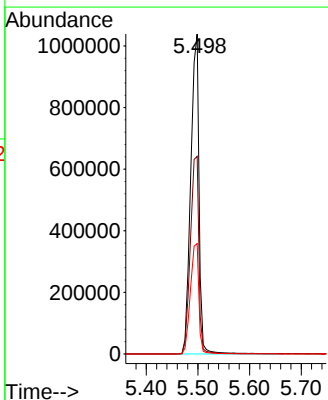
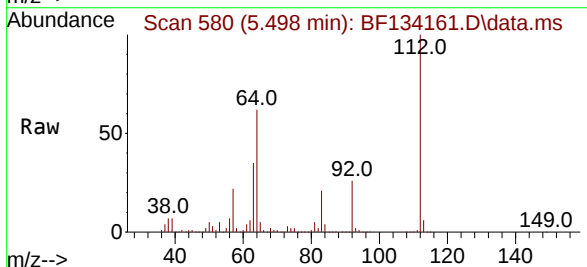
Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

Tgt Ion:152 Resp: 132405
Ion Ratio Lower Upper
152 100
150 155.5 124.5 186.7
115 60.6 50.2 75.2



#5
2-Fluorophenol
Concen: 146.525 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF134161.D
Acq: 08 Jul 2023 22:12

Tgt Ion:112 Resp: 1159790
Ion Ratio Lower Upper
112 100
64 61.7 52.1 78.1
63 34.5 28.6 42.8





#7

Phenol-d6

Concen: 150.870 ng

RT: 6.487 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF134161.D

Acq: 08 Jul 2023 22:12

Instrument :

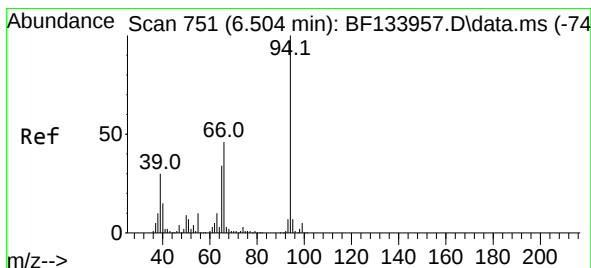
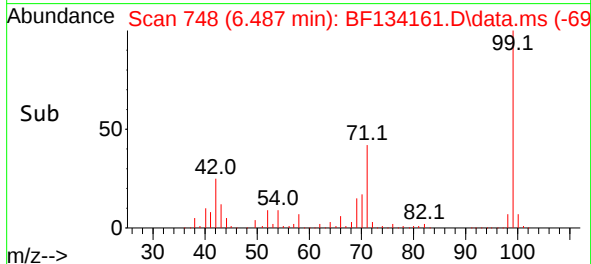
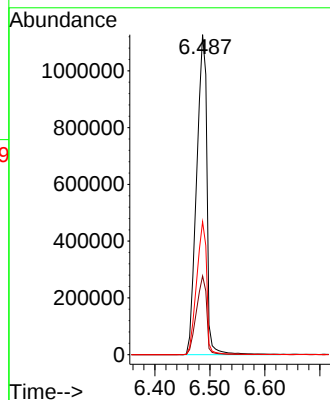
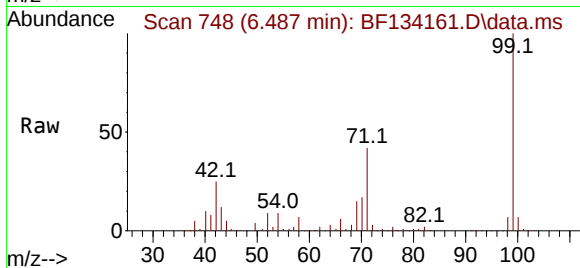
BNA_F

ClientSampleId :

WC-WWS-09

Tgt Ion: 99 Resp: 1468610

Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.6
71	41.5	31.9	47.9



#10

Phenol

Concen: 2.505 ng

RT: 6.498 min Scan# 750

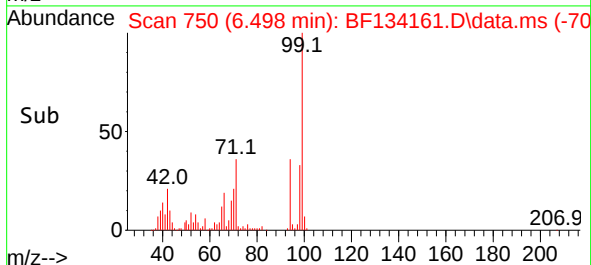
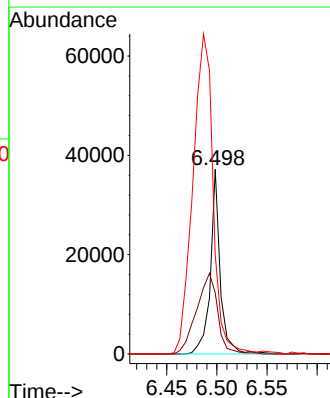
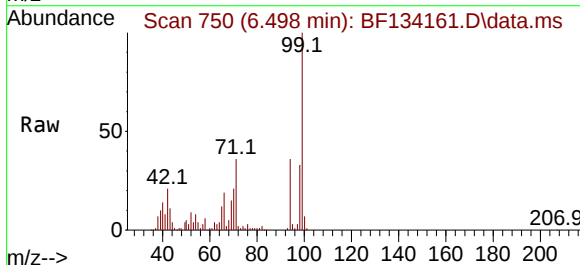
Delta R.T. -0.012 min

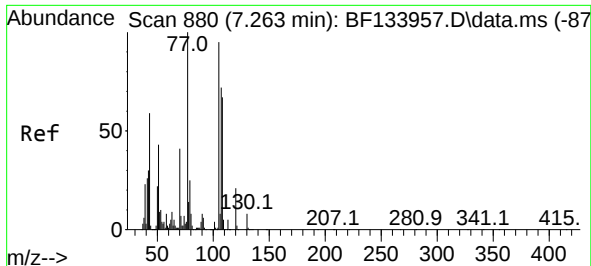
Lab File: BF134161.D

Acq: 08 Jul 2023 22:12

Tgt Ion: 94 Resp: 25643

Ion	Ratio	Lower	Upper
94	100		
65	33.1	14.2	54.2
66	53.4	26.4	66.4

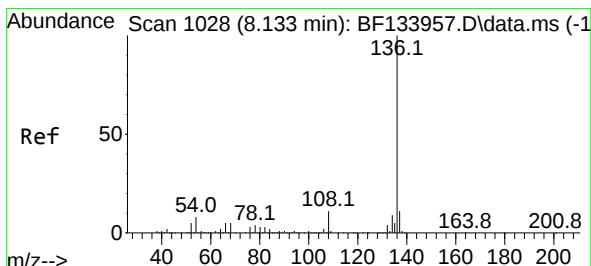
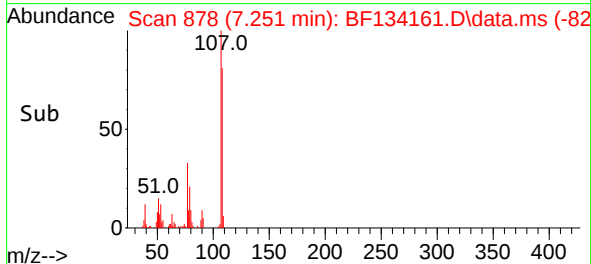
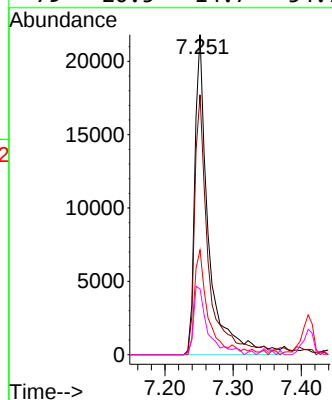
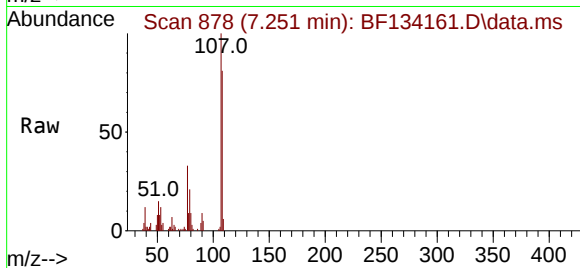




#20
3+4-Methylphenols
Concen: 3.508 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134161.D
Acq: 08 Jul 2023 22:12

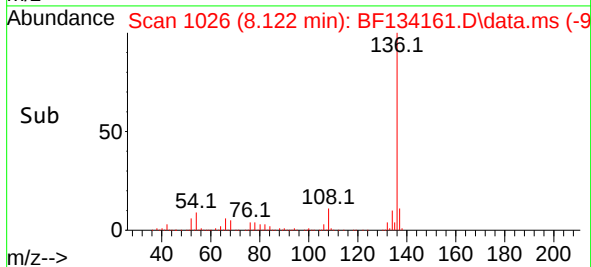
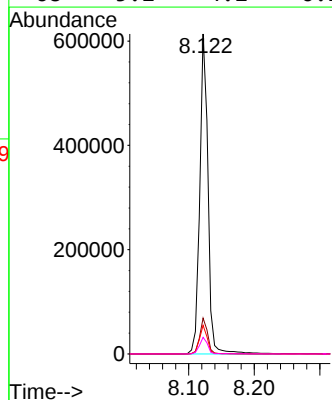
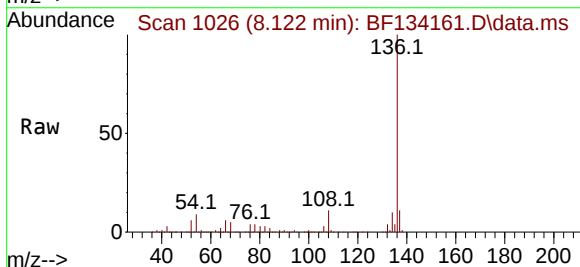
Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

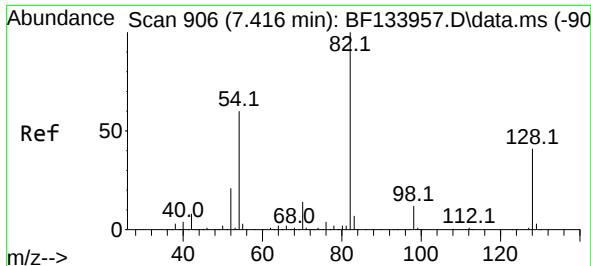
Tgt Ion:	107	Resp:	30619
Ion	Ratio	Lower	Upper
107	100		
108	81.2	73.2	113.2
77	32.7	118.3	158.3#
79	20.5	14.7	54.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134161.D
Acq: 08 Jul 2023 22:12

Tgt Ion:	136	Resp:	538166
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	8.9	6.5	9.7
68	5.2	4.2	6.2

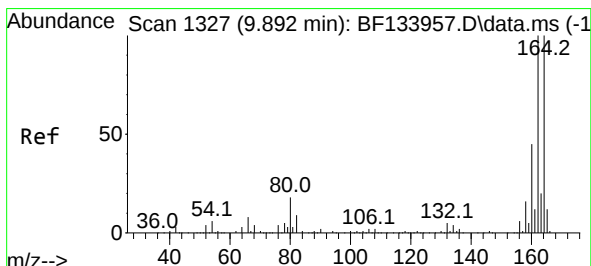
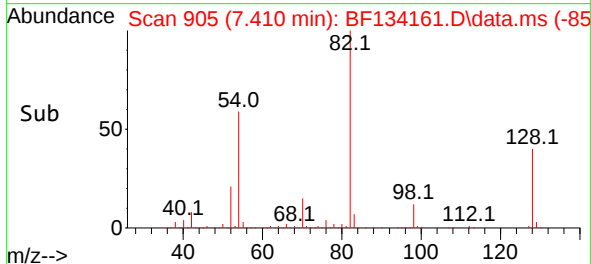
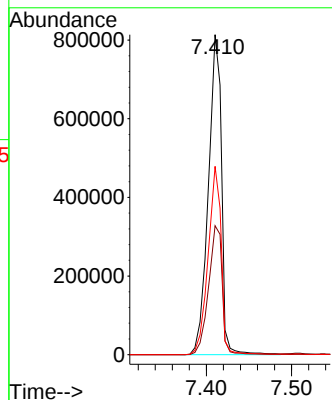
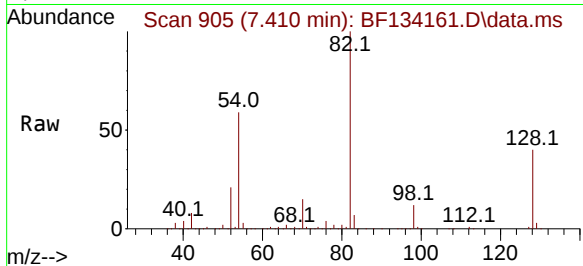




#23
Nitrobenzene-d5
Concen: 87.713 ng
RT: 7.410 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF134161.D
Acq: 08 Jul 2023 22:12

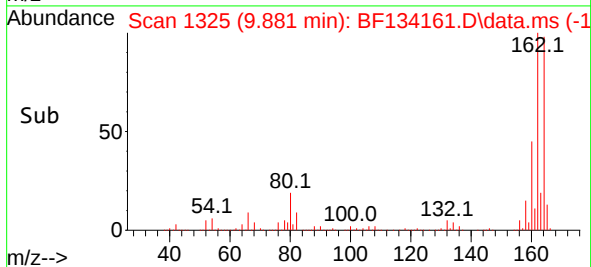
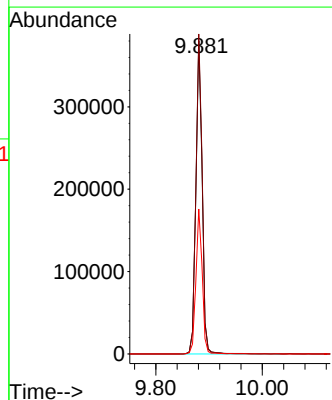
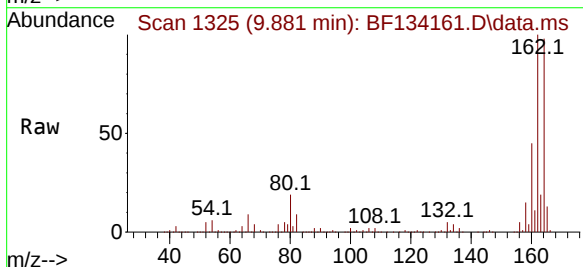
Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

Tgt Ion: 82 Resp: 875682
Ion Ratio Lower Upper
82 100
128 40.3 32.5 48.7
54 58.8 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: BF134161.D
Acq: 08 Jul 2023 22:12

Tgt Ion:164 Resp: 312109
Ion Ratio Lower Upper
164 100
162 102.2 80.0 120.0
160 46.3 35.9 53.9

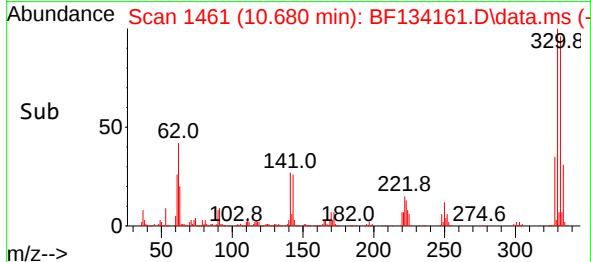
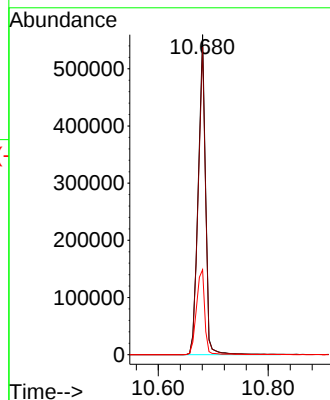
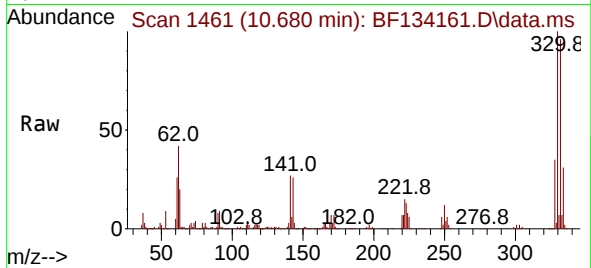




#42
2,4,6-Tribromophenol
Concen: 132.762 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134161.D
Acq: 08 Jul 2023 22:12

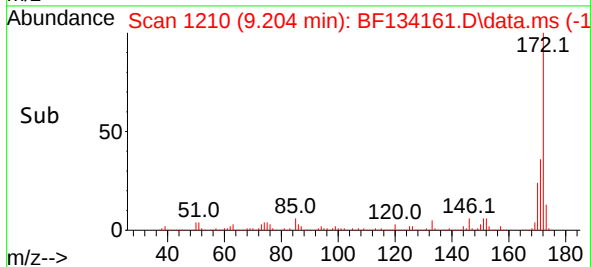
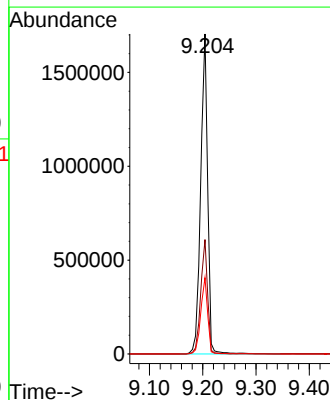
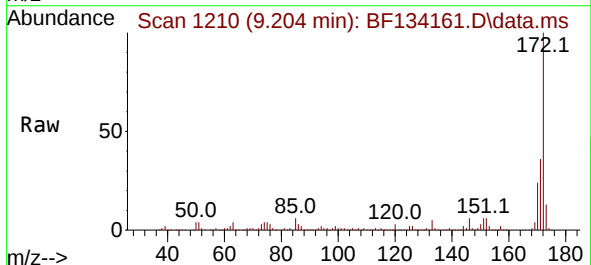
Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

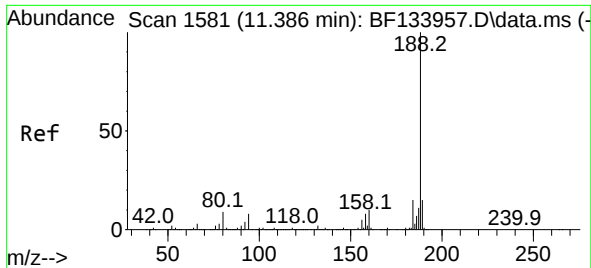
Tgt Ion:330 Resp: 519526
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 30.1 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 72.639 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134161.D
Acq: 08 Jul 2023 22:12

Tgt Ion:172 Resp: 1559340
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.8 19.4 29.0

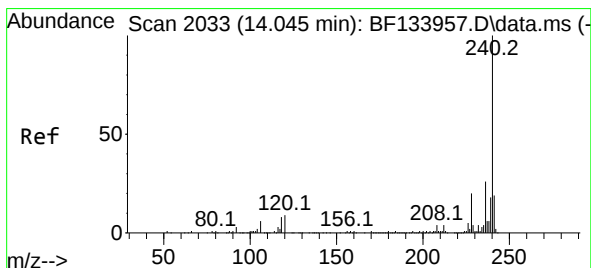
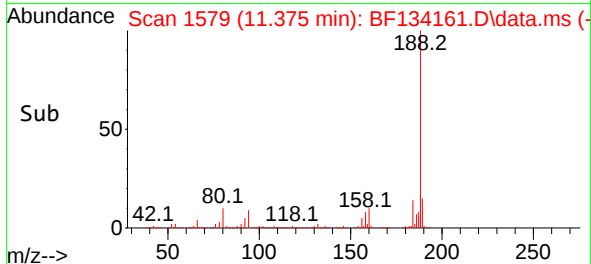
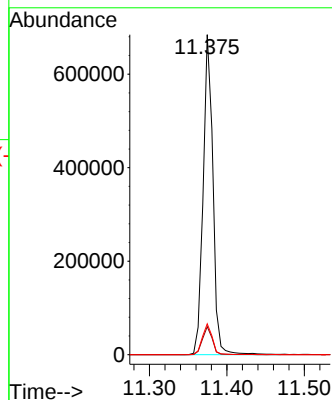
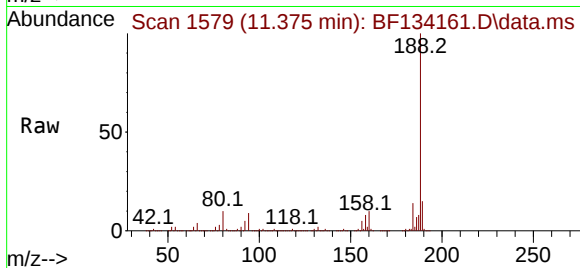




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134161.D
Acq: 08 Jul 2023 22:12

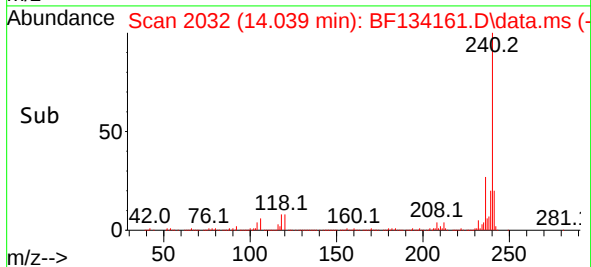
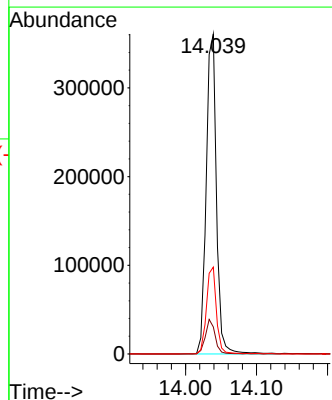
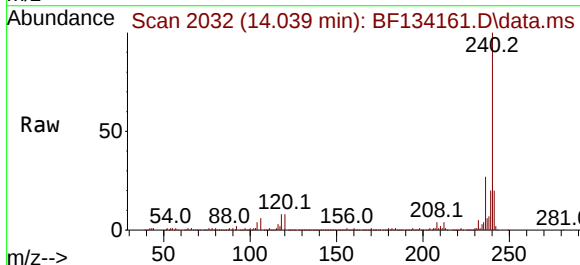
Instrument :
BNA_F
ClientSampleId :
WC-WWS-09

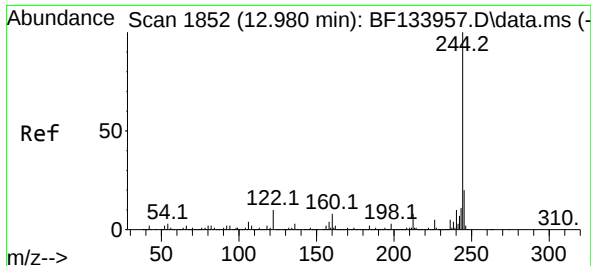
Tgt Ion:188 Resp: 600277
Ion Ratio Lower Upper
188 100
94 8.7 6.4 9.6
80 9.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134161.D
Acq: 08 Jul 2023 22:12

Tgt Ion:240 Resp: 362029
Ion Ratio Lower Upper
240 100
120 8.5 7.4 11.0
236 27.2 21.0 31.6

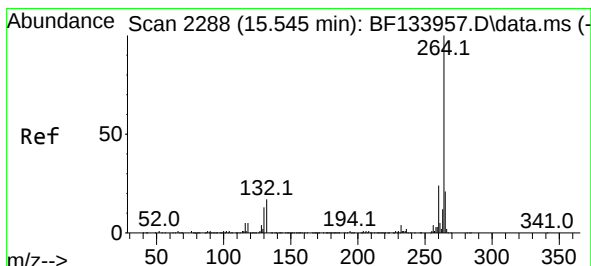
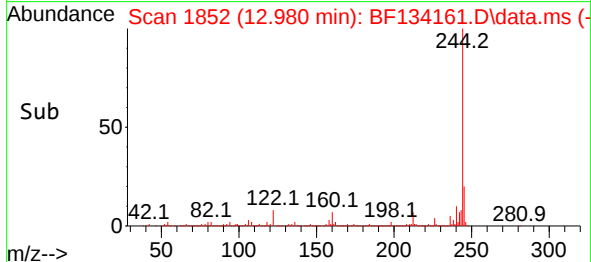
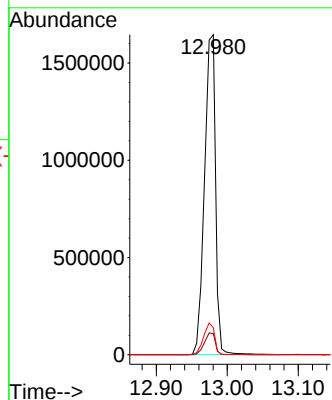
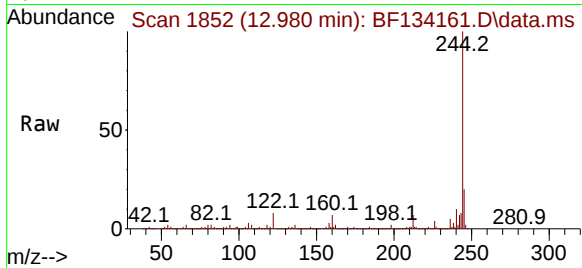




#79
 Terphenyl-d14
 Concen: 79.476 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF134161.D
 Acq: 08 Jul 2023 22:12

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-09

Tgt Ion:244 Resp: 1787755
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 8.4 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: BF134161.D
 Acq: 08 Jul 2023 22:12

Tgt Ion:264 Resp: 311720
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.7 16.6 25.0

