

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134168.D
 Acq On : 09 Jul 2023 03:24
 Operator : CG\JU
 Sample : 03509-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-03

Quant Time: Jul 09 04:19:53 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)

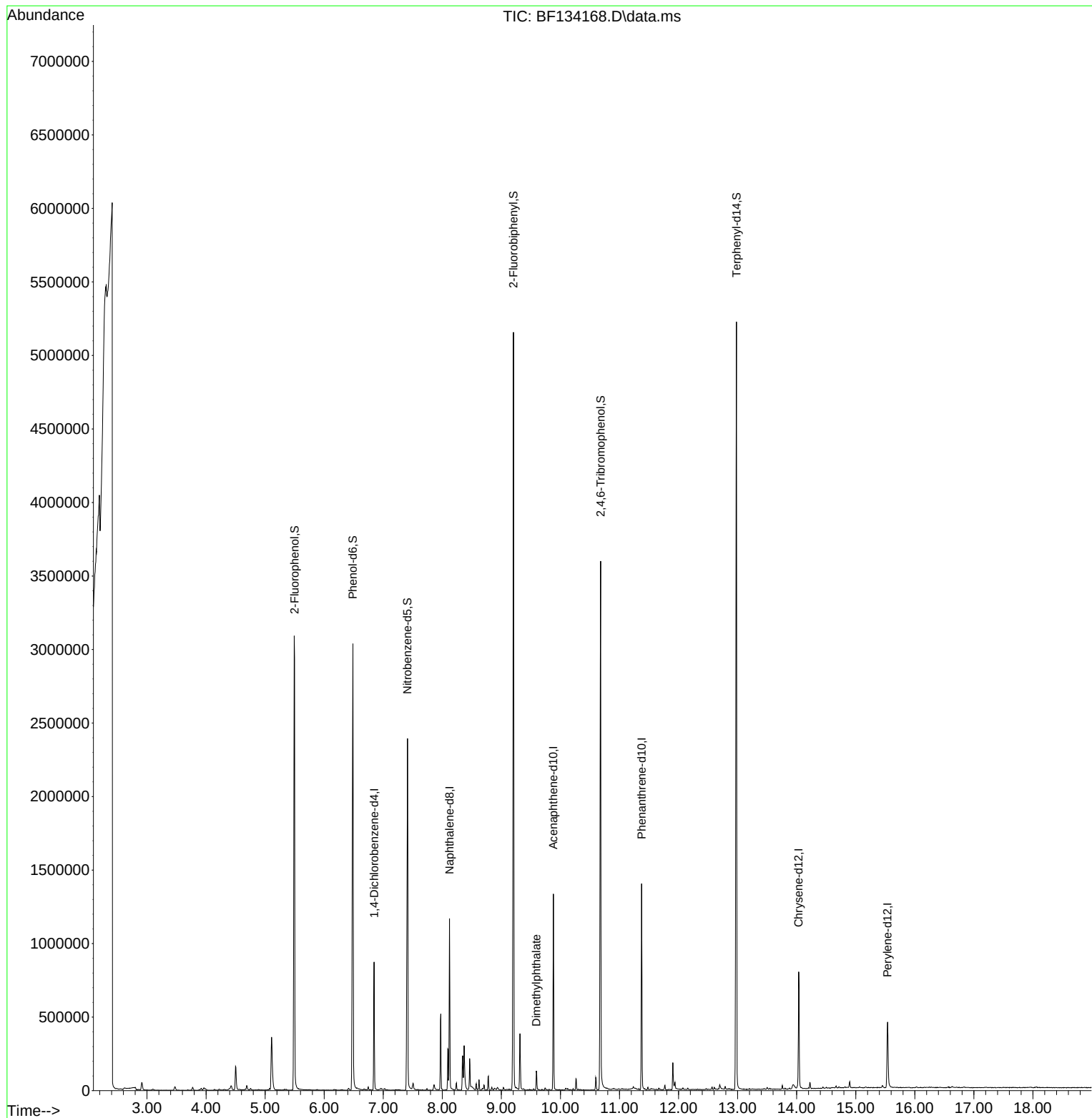
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	119402	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	462195	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	244909	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	485659	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	285226	20.000	ng	-0.02
86) Perylene-d12	15.539	264	237272	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	912016	127.769	ng	0.01
7) Phenol-d6	6.487	99	1050744	119.698	ng	0.00
23) Nitrobenzene-d5	7.410	82	838810	97.830	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	478497	155.828	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1564254	92.861	ng	0.00
79) Terphenyl-d14	12.980	244	2005122	113.141	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.592	163	47356	2.664	ng	Qvalue 100

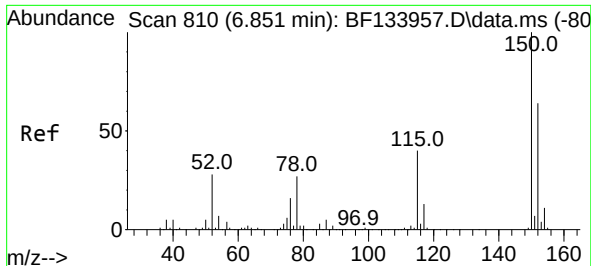
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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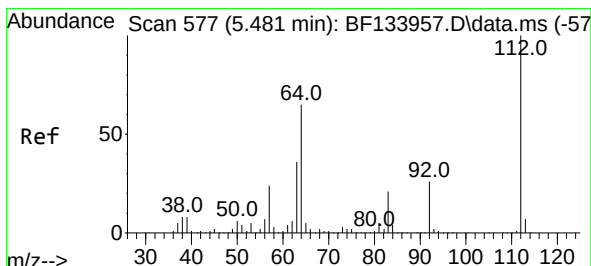
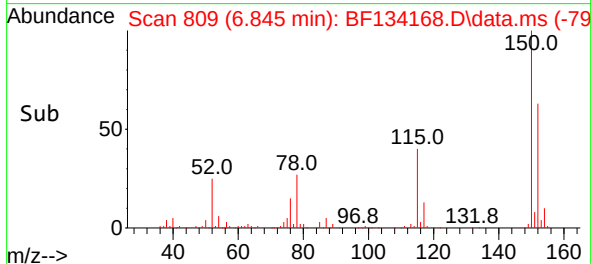
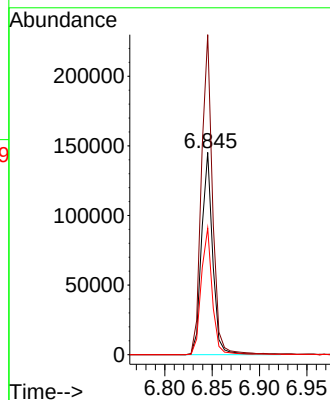
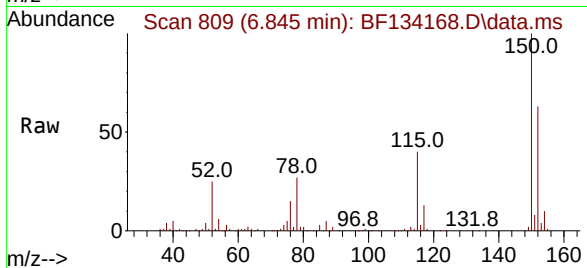




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134168.D
 Acq: 09 Jul 2023 03:24

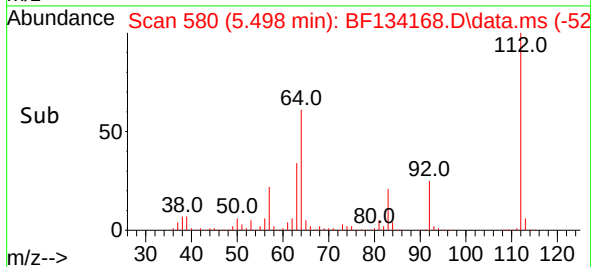
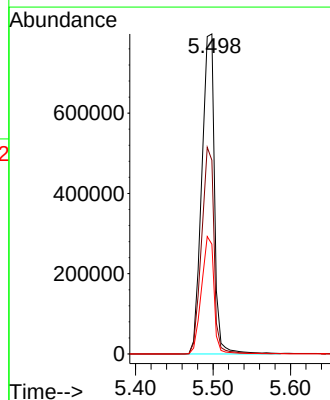
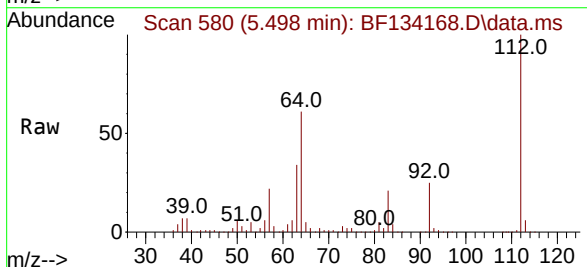
Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-03

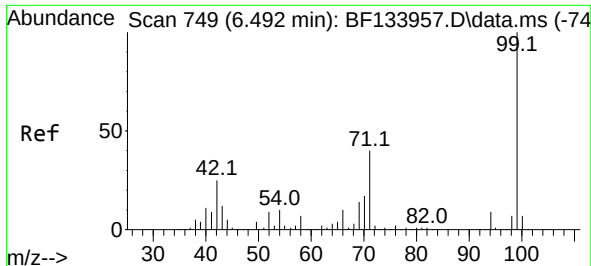
Tgt Ion:152 Resp: 119402
 Ion Ratio Lower Upper
 152 100
 150 158.3 124.5 186.7
 115 62.6 50.2 75.2



#5
 2-Fluorophenol
 Concen: 127.769 ng
 RT: 5.498 min Scan# 580
 Delta R.T. 0.012 min
 Lab File: BF134168.D
 Acq: 09 Jul 2023 03:24

Tgt Ion:112 Resp: 912016
 Ion Ratio Lower Upper
 112 100
 64 60.5 52.1 78.1
 63 34.3 28.6 42.8



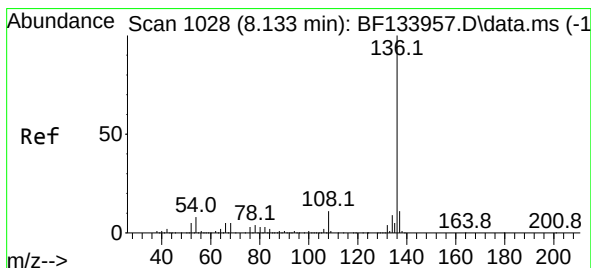
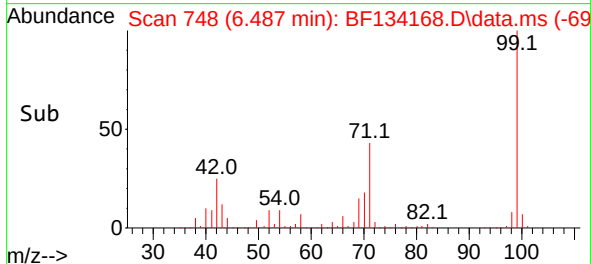
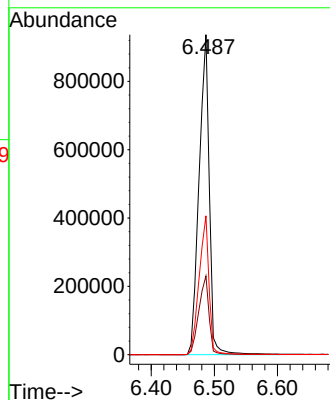
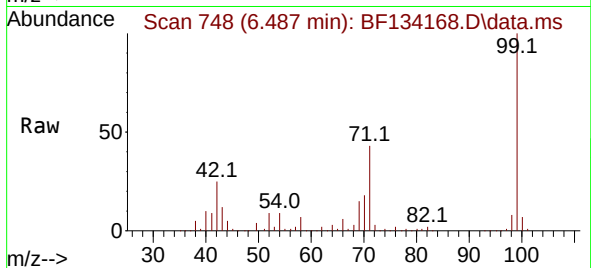


#7
Phenol-d6
Concen: 119.698 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134168.D
Acq: 09 Jul 2023 03:24

Instrument :
BNA_F
ClientSampleId :
WC-WWS-03

Tgt Ion: 99 Resp: 1050744

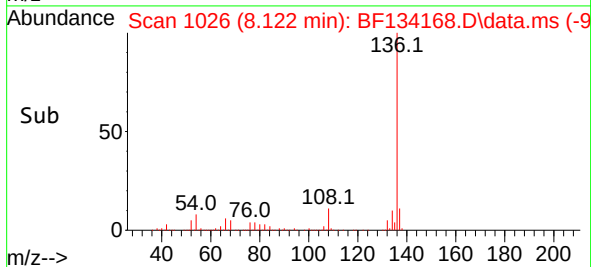
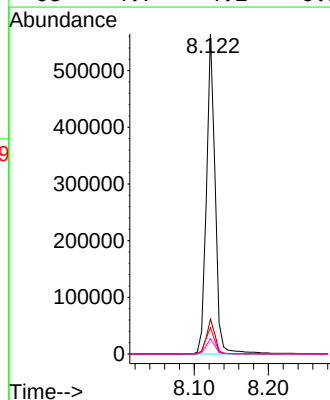
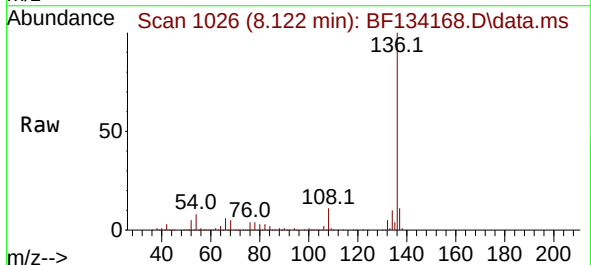
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.6
71	43.4	31.9	47.9

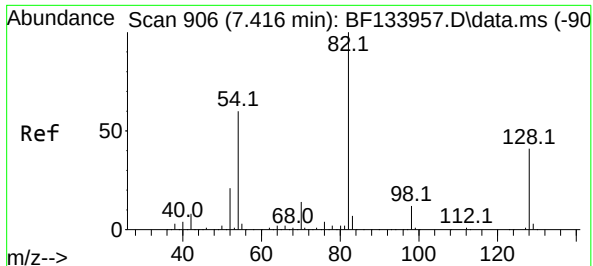


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134168.D
Acq: 09 Jul 2023 03:24

Tgt Ion: 136 Resp: 462195

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.2	6.5	9.7
68	4.7	4.2	6.2





#23

Nitrobenzene-d5

Concen: 97.830 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF134168.D

Acq: 09 Jul 2023 03:24

Instrument :

BNA_F

ClientSampleId :

WC-WWS-03

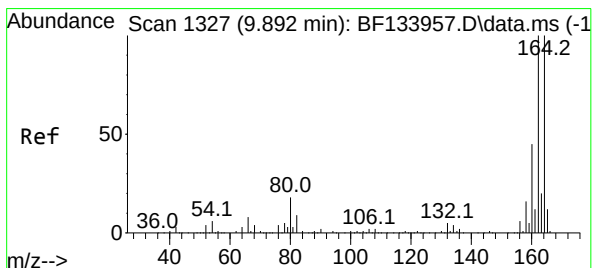
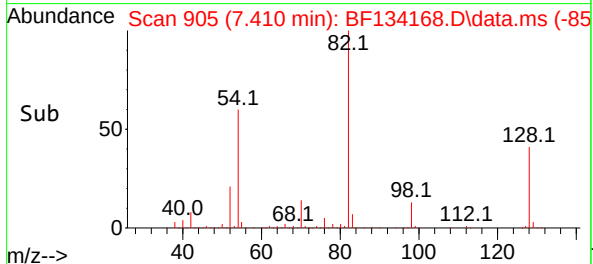
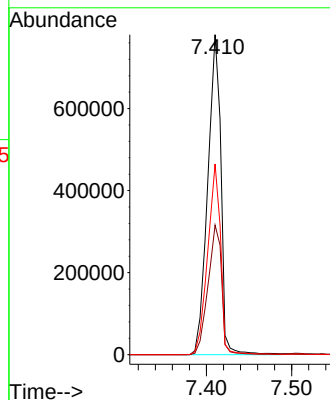
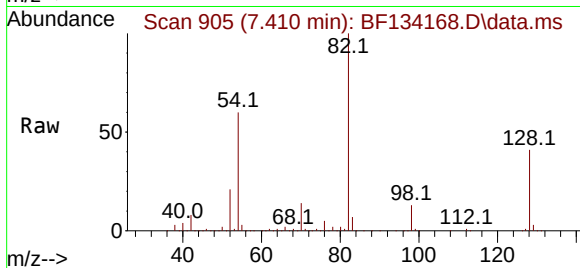
Tgt Ion: 82 Resp: 838810

Ion Ratio Lower Upper

82 100

128 40.5 32.5 48.7

54 59.6 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: BF134168.D

Acq: 09 Jul 2023 03:24

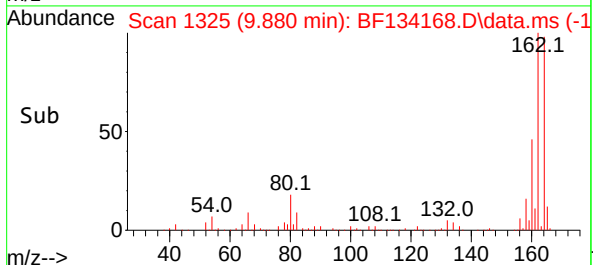
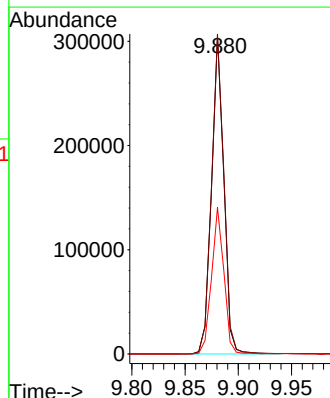
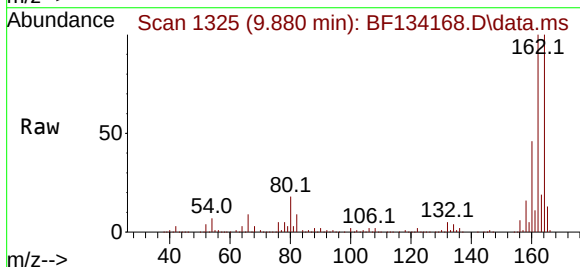
Tgt Ion:164 Resp: 244909

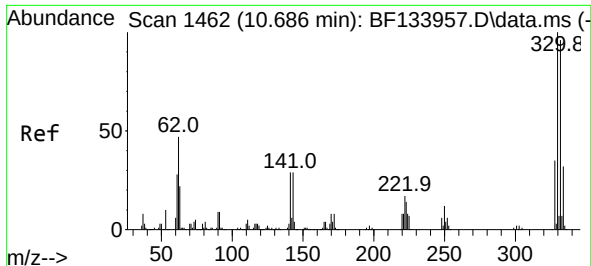
Ion Ratio Lower Upper

164 100

162 100.5 80.0 120.0

160 46.0 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 155.828 ng

RT: 10.680 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF134168.D

Acq: 09 Jul 2023 03:24

Instrument :

BNA_F

ClientSampleId :

WC-WWS-03

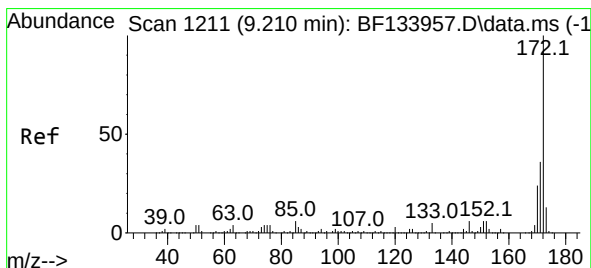
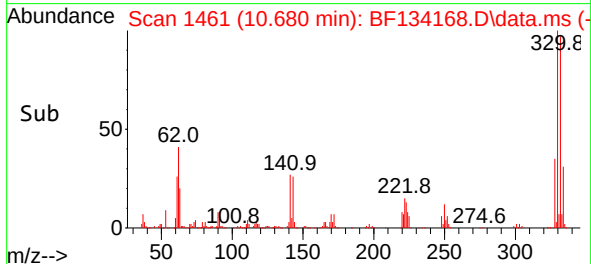
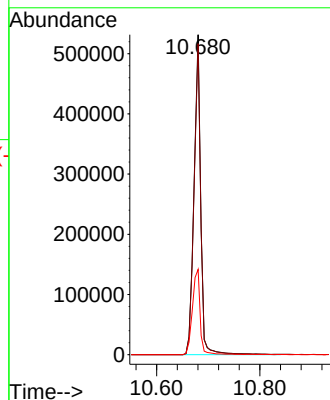
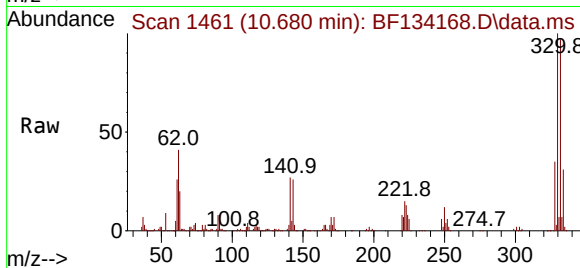
Tgt Ion:330 Resp: 478497

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

141 30.7 26.3 39.5



#45

2-Fluorobiphenyl

Concen: 92.861 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF134168.D

Acq: 09 Jul 2023 03:24

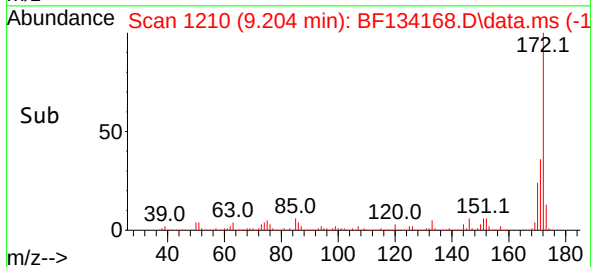
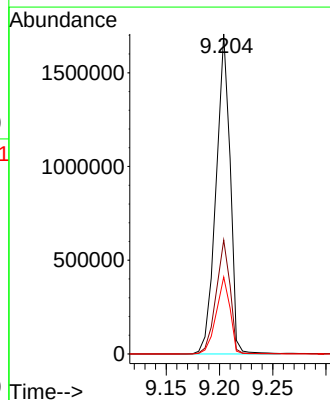
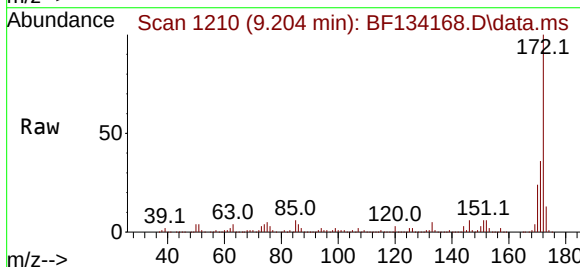
Tgt Ion:172 Resp: 1564254

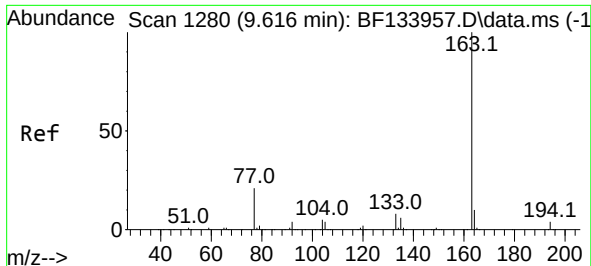
Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

170 24.0 19.4 29.0

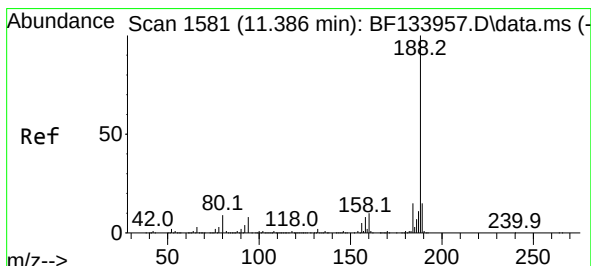
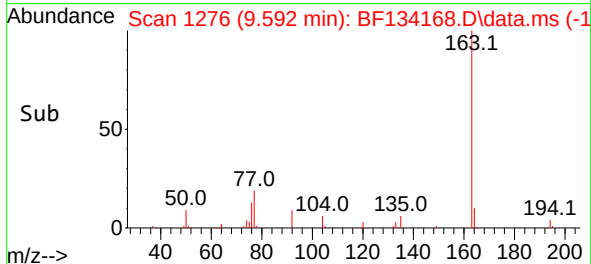
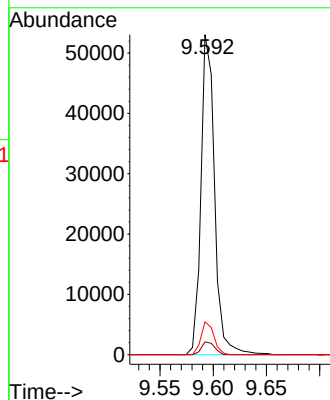
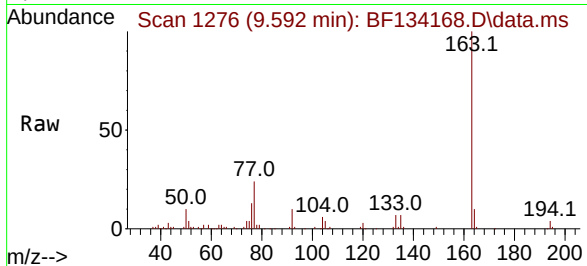




#50
Dimethylphthalate
Concen: 2.664 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF134168.D
Acq: 09 Jul 2023 03:24

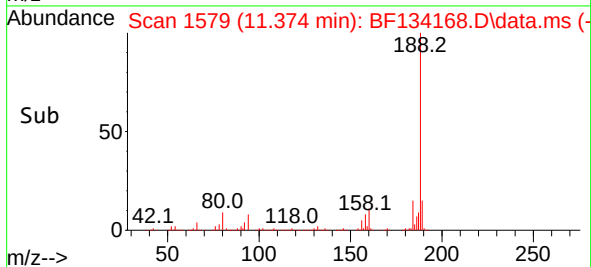
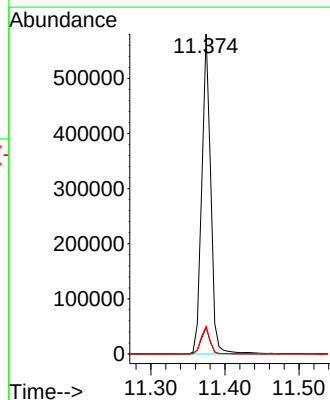
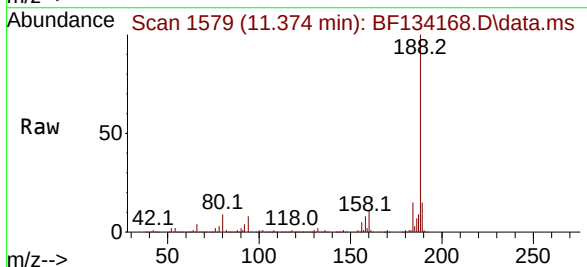
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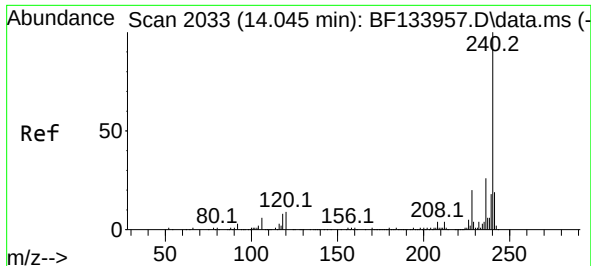
Tgt Ion:163 Resp: 47356
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF134168.D
Acq: 09 Jul 2023 03:24

Tgt Ion:188 Resp: 485659
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 8.7 7.3 10.9

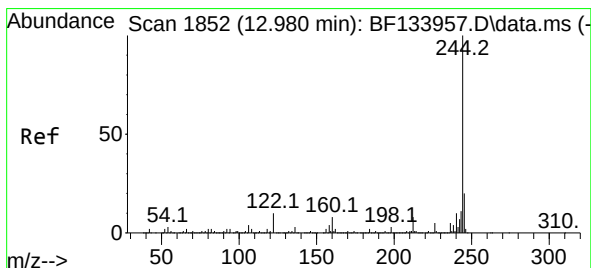
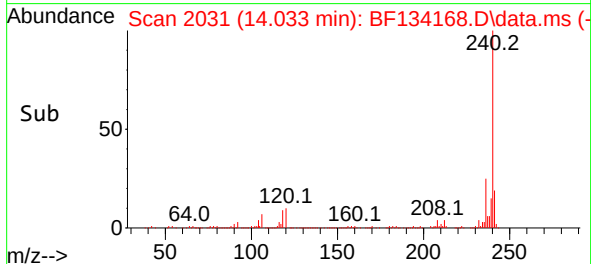
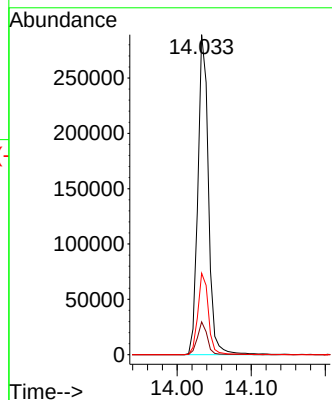
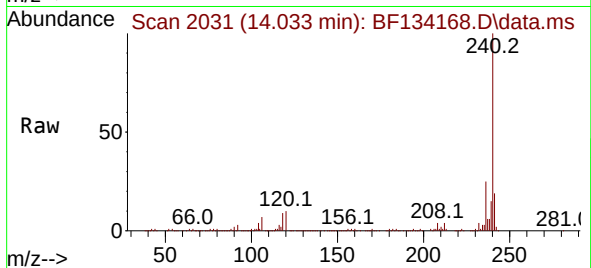




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BF134168.D
Acq: 09 Jul 2023 03:24

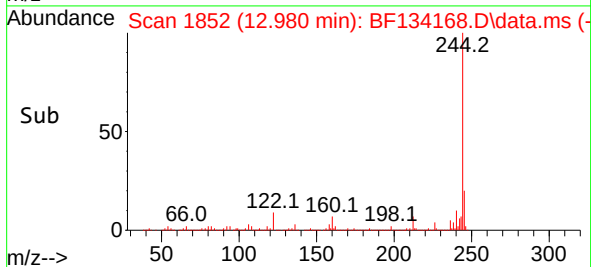
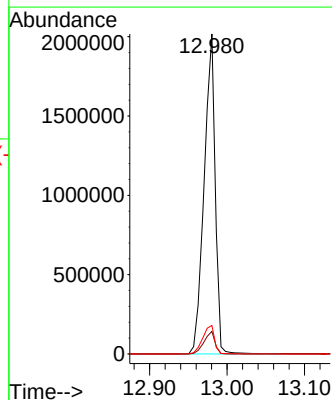
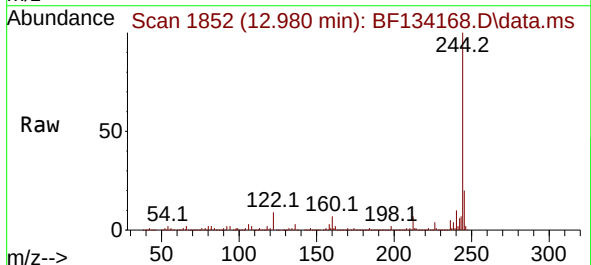
Instrument :
BNA_F
ClientSampleId :
WC-WWS-03

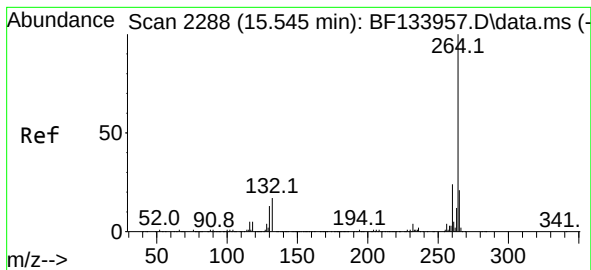
Tgt Ion:240 Resp: 285226
Ion Ratio Lower Upper
240 100
120 10.2 7.4 11.0
236 25.5 21.0 31.6



#79
Terphenyl-d14
Concen: 113.141 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF134168.D
Acq: 09 Jul 2023 03:24

Tgt Ion:244 Resp: 2005122
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.9 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134168.D
Acq: 09 Jul 2023 03:24

Instrument :
BNA_F
ClientSampleId :
WC-WWS-03

Tgt Ion:264 Resp: 237272

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.8	16.6	25.0

