

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134180.D
 Acq On : 09 Jul 2023 09:55
 Operator : CG\JU
 Sample : 03492-07RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TB-CONCRE

Quant Time: Jul 10 01:51:11 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	103076	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	397853	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	204806	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	379424	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	215008	20.000	ng	-0.02
86) Perylene-d12	15.539	264	191145	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	745969	121.060	ng	0.00
7) Phenol-d6	6.487	99	1134412	149.697	ng	0.00
23) Nitrobenzene-d5	7.410	82	873281	118.321	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	240216	93.547	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1744046	123.808	ng	0.00
79) Terphenyl-d14	12.980	244	2029882	151.945	ng	0.00

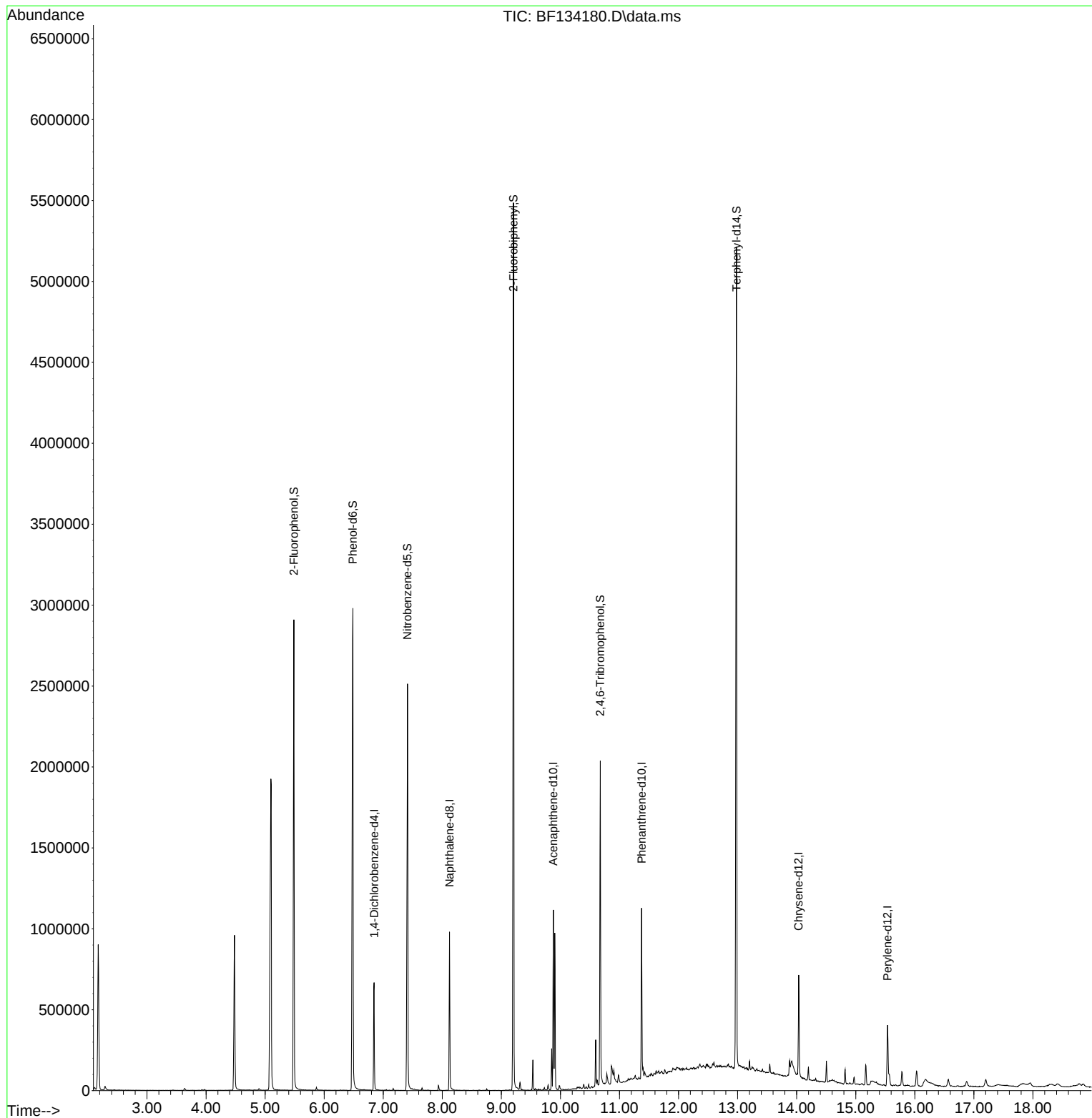
Target Compounds	Qvalue

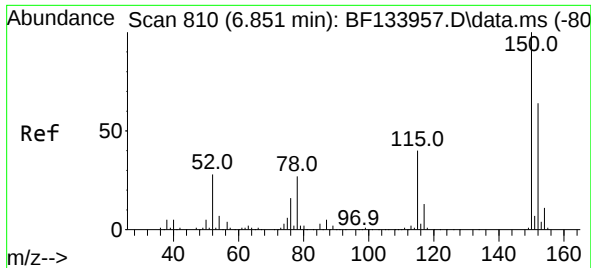
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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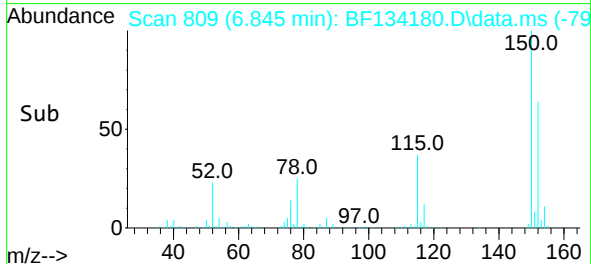
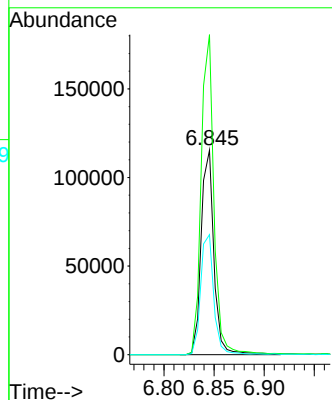
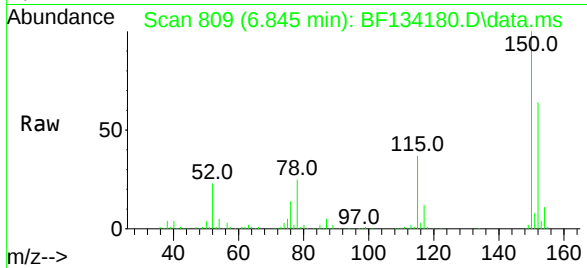




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134180.D
Acq: 09 Jul 2023 09:55

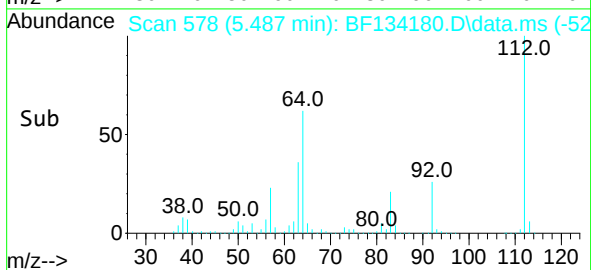
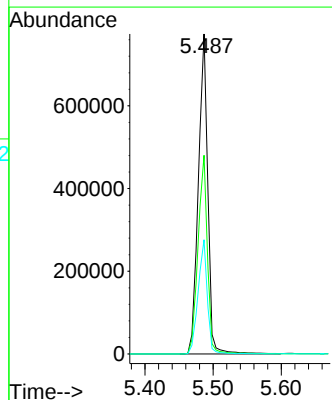
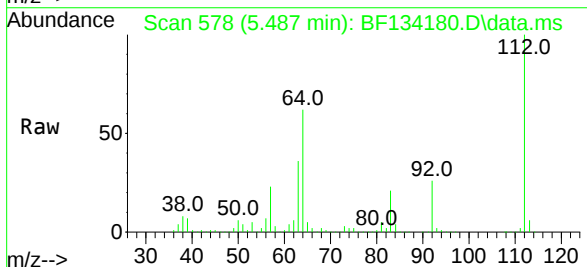
Instrument :
BNA_F
ClientSampleId :
TB-CONCRE

Tgt Ion:152 Resp: 103076
Ion Ratio Lower Upper
152 100
150 156.5 124.5 186.7
115 58.7 50.2 75.2



#5
2-Fluorophenol
Concen: 121.060 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF134180.D
Acq: 09 Jul 2023 09:55

Tgt Ion:112 Resp: 745969
Ion Ratio Lower Upper
112 100
64 62.1 52.1 78.1
63 35.7 28.6 42.8



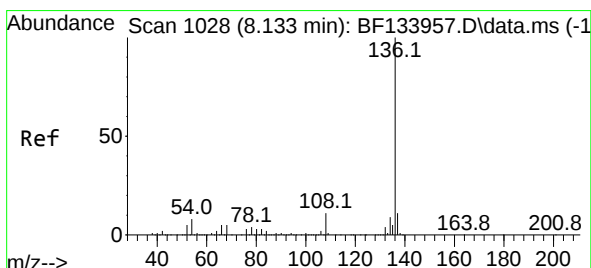
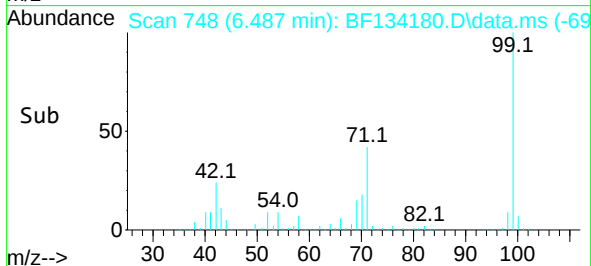
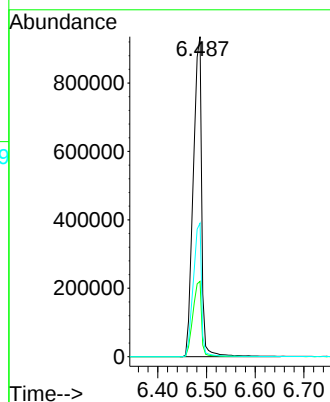
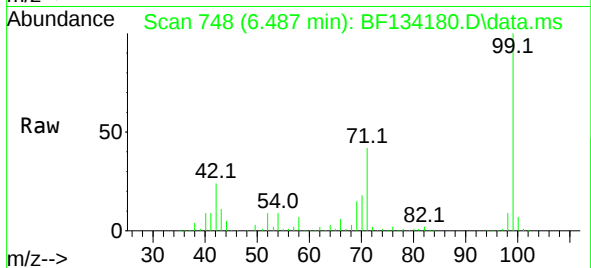


#7
Phenol-d6
Concen: 149.697 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134180.D
Acq: 09 Jul 2023 09:55

Instrument :
BNA_F
ClientSampleId :
TB-CONCRE

Tgt Ion: 99 Resp: 1134412

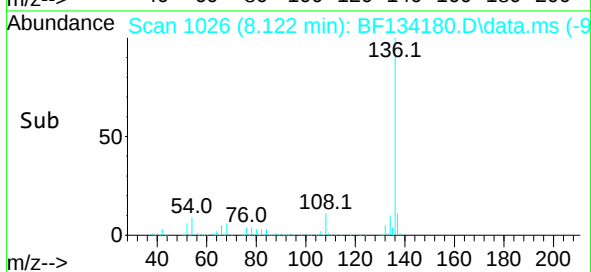
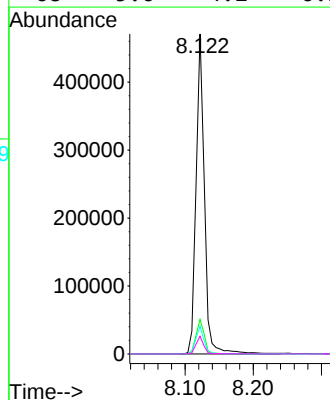
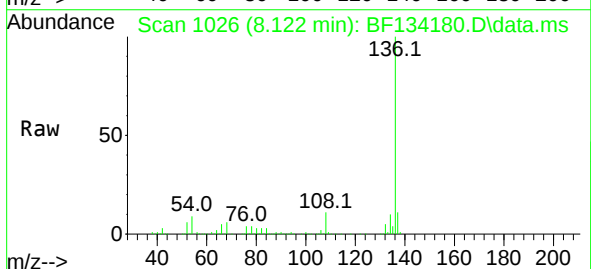
Ion	Ratio	Lower	Upper
99	100		
42	23.6	19.8	29.6
71	41.7	31.9	47.9

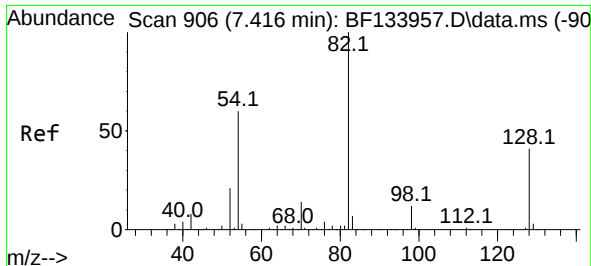


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134180.D
Acq: 09 Jul 2023 09:55

Tgt Ion: 136 Resp: 397853

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.7	6.5	9.7
68	5.6	4.2	6.2





#23

Nitrobenzene-d5

Concen: 118.321 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF134180.D

Acq: 09 Jul 2023 09:55

Instrument :

BNA_F

ClientSampleId :

TB-CONCRE

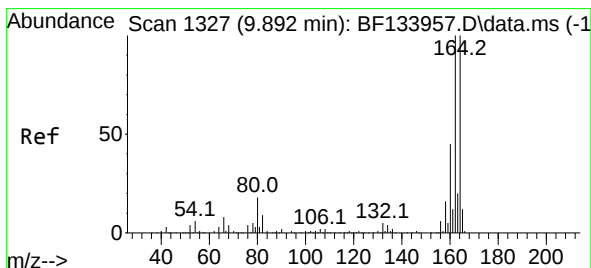
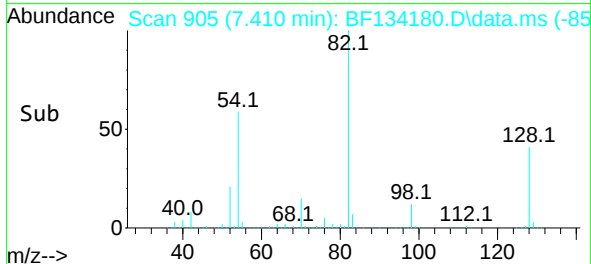
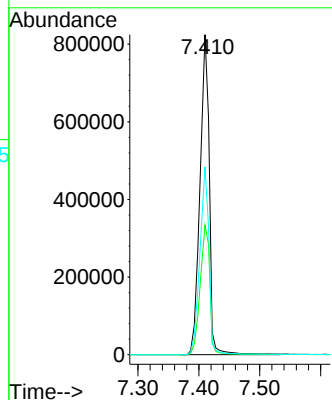
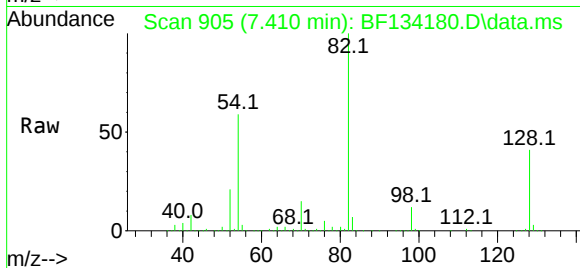
Tgt Ion: 82 Resp: 873281

Ion Ratio Lower Upper

82 100

128 40.5 32.5 48.7

54 58.7 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: BF134180.D

Acq: 09 Jul 2023 09:55

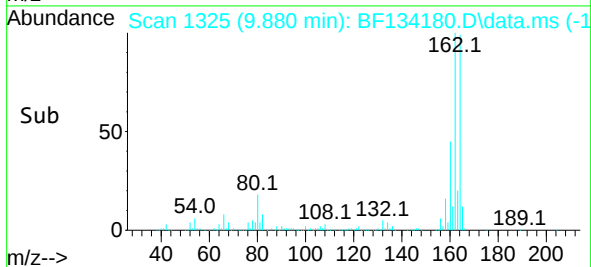
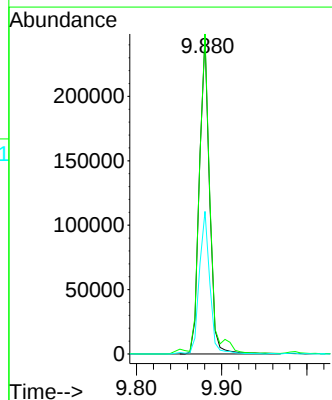
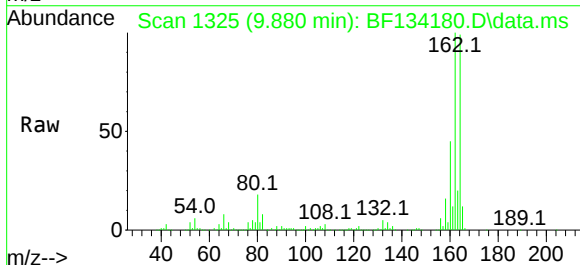
Tgt Ion:164 Resp: 204806

Ion Ratio Lower Upper

164 100

162 101.1 80.0 120.0

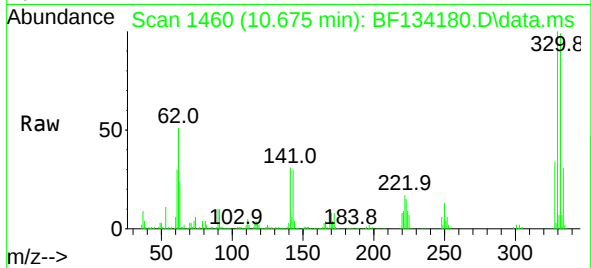
160 45.0 35.9 53.9



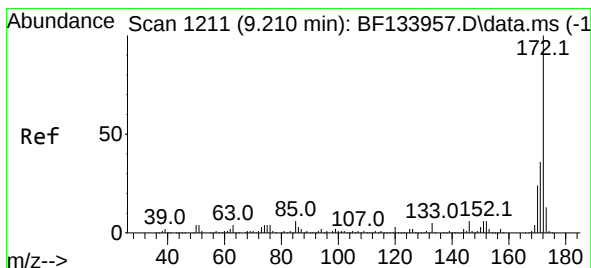
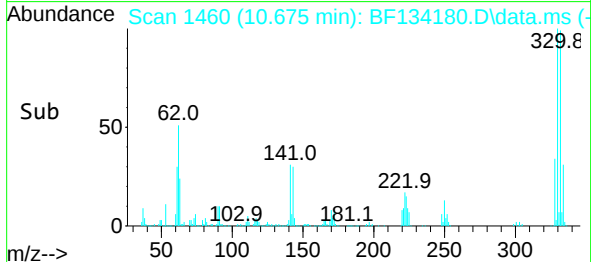
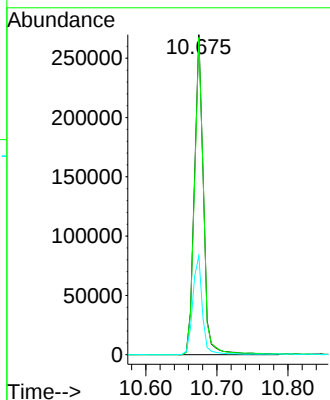


#42
2,4,6-Tribromophenol
Concen: 93.547 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF134180.D
Acq: 09 Jul 2023 09:55

Instrument :
BNA_F
ClientSampleId :
TB-CONCRE

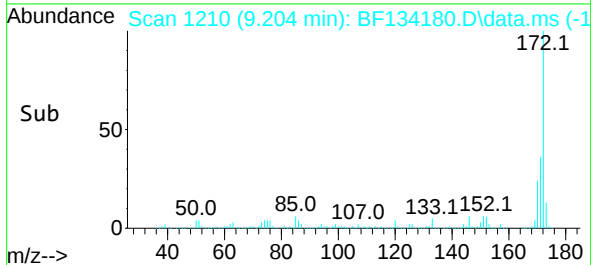
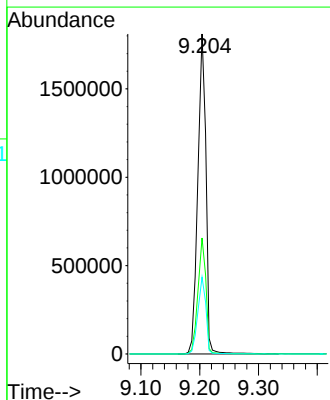
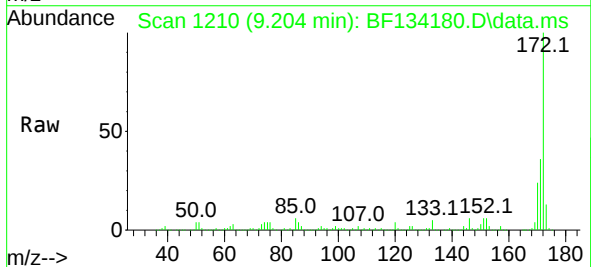


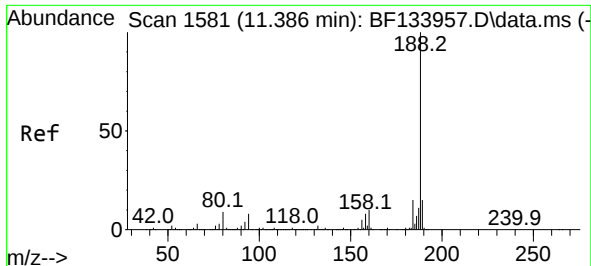
Tgt Ion:330 Resp: 240216
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.6
141 33.0 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 123.808 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF134180.D
Acq: 09 Jul 2023 09:55

Tgt Ion:172 Resp: 1744046
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.0 19.4 29.0

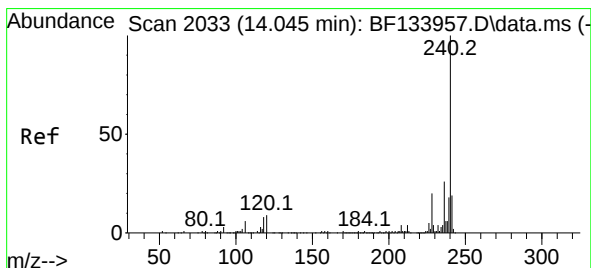
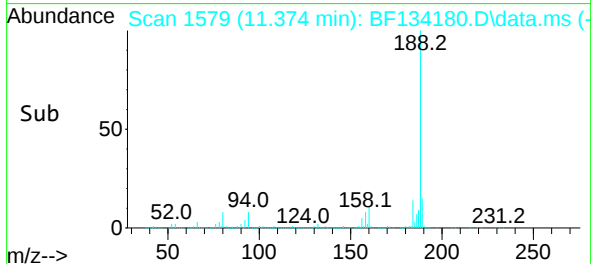
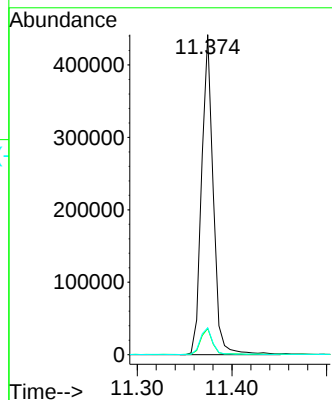
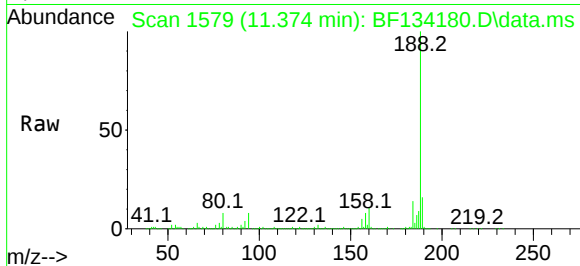




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134180.D
Acq: 09 Jul 2023 09:55

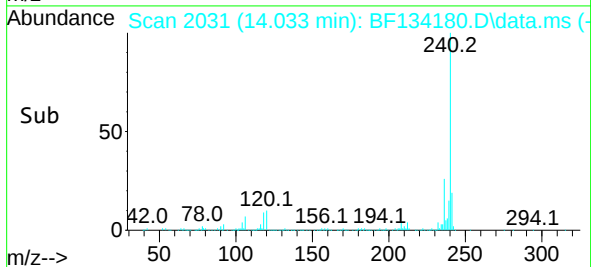
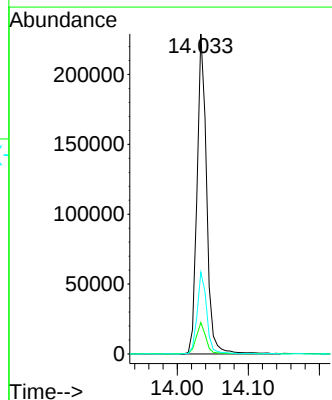
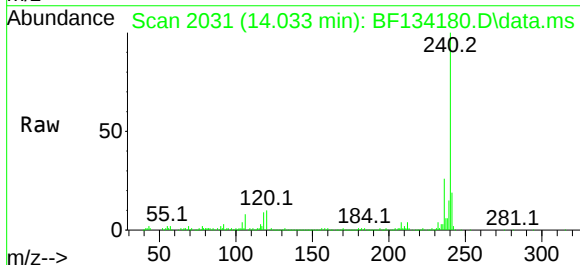
Instrument :
BNA_F
ClientSampleId :
TB-CONCRE

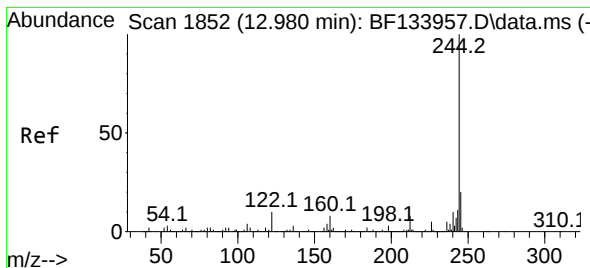
Tgt Ion:188 Resp: 379424
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 8.4 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.018 min
Lab File: BF134180.D
Acq: 09 Jul 2023 09:55

Tgt Ion:240 Resp: 215008
Ion Ratio Lower Upper
240 100
120 9.8 7.4 11.0
236 25.6 21.0 31.6





#79

Terphenyl-d14

Concen: 151.945 ng

RT: 12.980 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134180.D

Acq: 09 Jul 2023 09:55

Instrument :

BNA_F

ClientSampleId :

TB-CONCRE

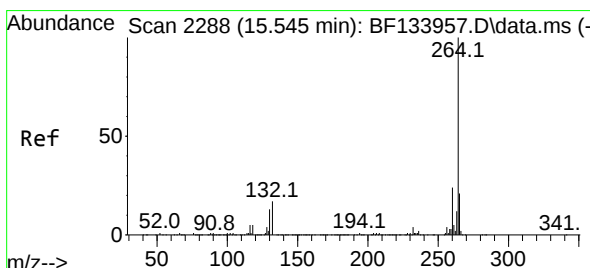
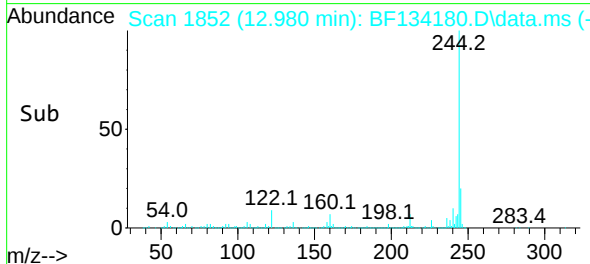
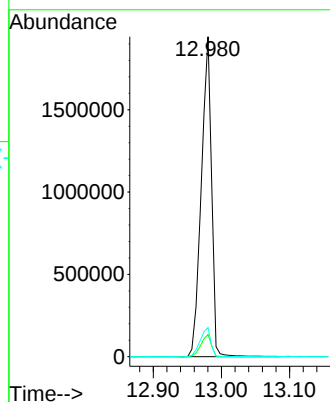
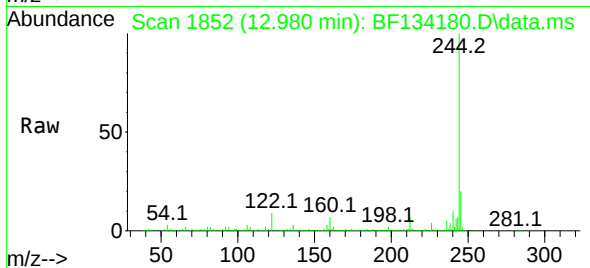
Tgt Ion:244 Resp: 2029882

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: 15.539 min Scan# 2287

Delta R.T. -0.012 min

Lab File: BF134180.D

Acq: 09 Jul 2023 09:55

Tgt Ion:264 Resp: 191145

Ion Ratio Lower Upper

264 100

260 22.8 19.5 29.3

265 20.1 16.6 25.0

