

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134261.D
 Acq On : 13 Jul 2023 14:35
 Operator : CG\JU
 Sample : PB153430BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153430BL

Quant Time: Jul 13 15:14:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	78087	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	308416	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	155588	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	316579	20.000	ng	0.00
76) Chrysene-d12	14.033	240	241136	20.000	ng	0.00
86) Perylene-d12	15.539	264	222317	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	627239	134.366	ng	0.00
7) Phenol-d6	6.481	99	741062	129.085	ng	0.00
23) Nitrobenzene-d5	7.404	82	508024	88.793	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	259312	132.929	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	964964	90.171	ng	0.00
79) Terphenyl-d14	12.974	244	1176617	78.531	ng	0.00

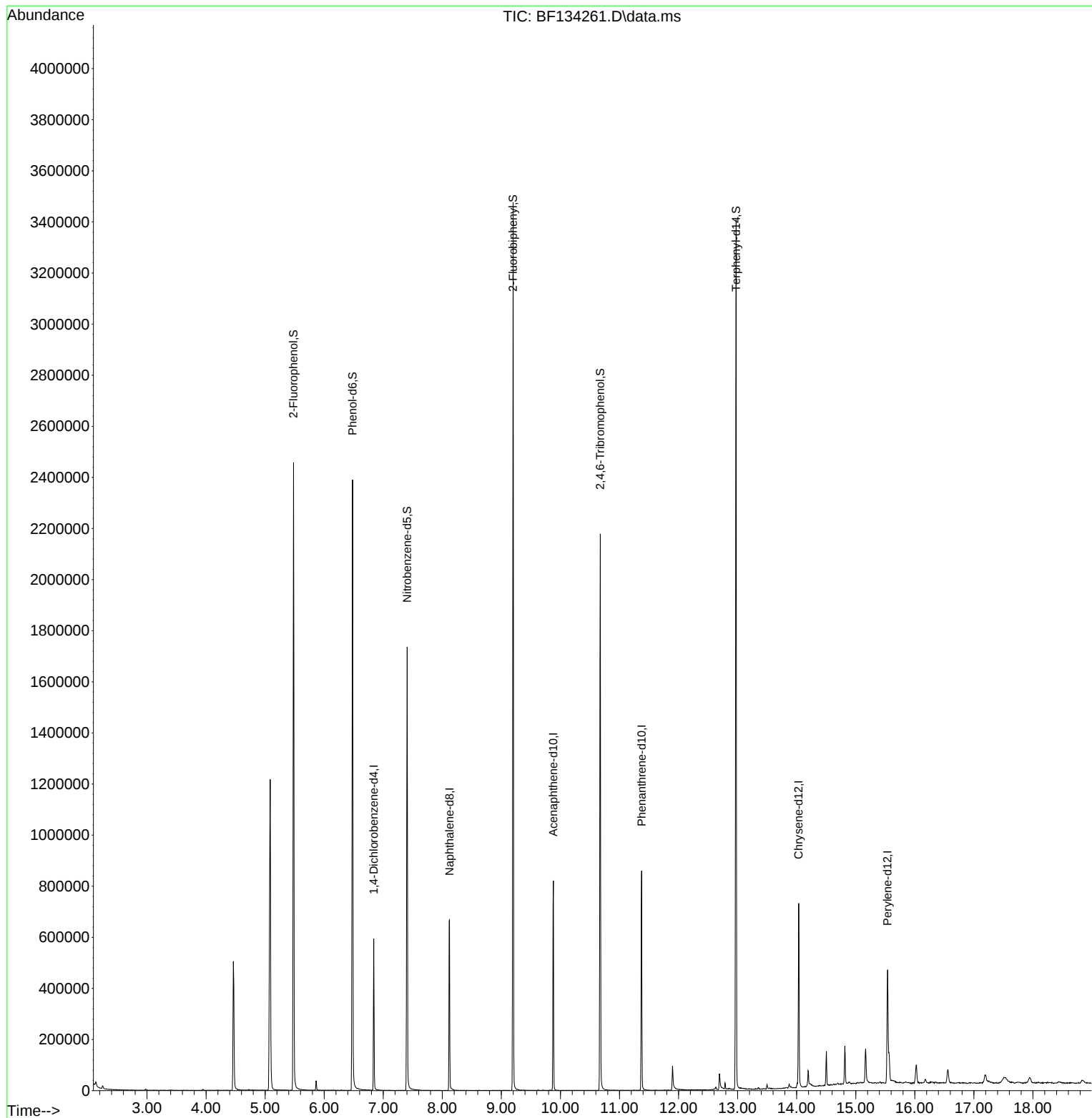
Target Compounds	Qvalue

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

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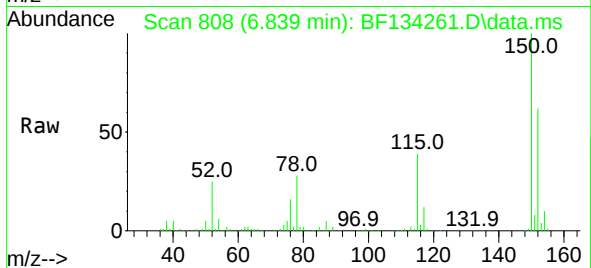
Quant Time: Jul 13 15:14:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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QLast Update : Tue Jul 11 13:06:48 2023
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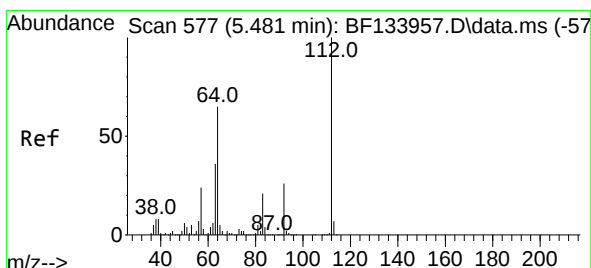
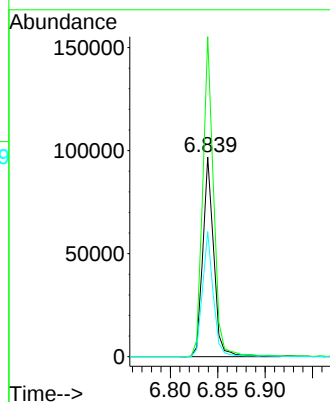
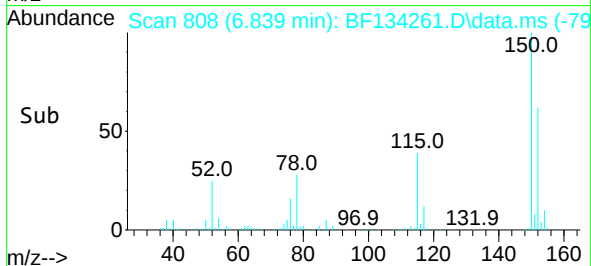


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF134261.D
Acq: 13 Jul 2023 14:35

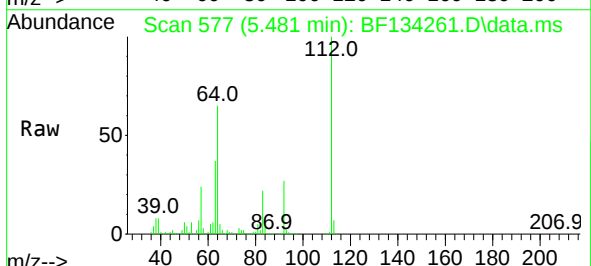
Instrument :
BNA_F
ClientSampleId :
PB153430BL



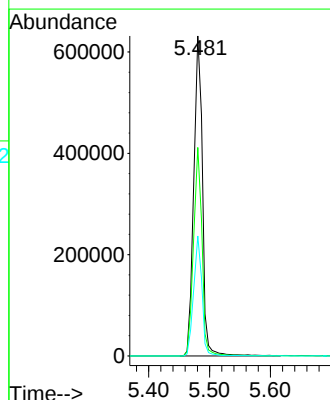
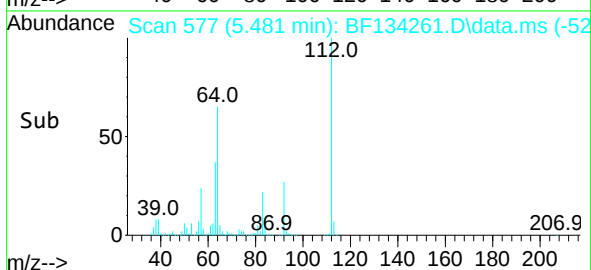
Tgt Ion:152 Resp: 78087
Ion Ratio Lower Upper
152 100
150 160.3 124.5 186.7
115 62.6 50.2 75.2

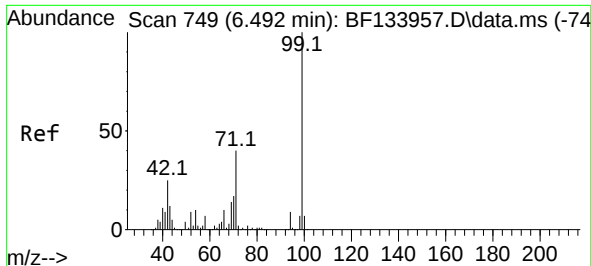


#5
2-Fluorophenol
Concen: 134.366 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF134261.D
Acq: 13 Jul 2023 14:35



Tgt Ion:112 Resp: 627239
Ion Ratio Lower Upper
112 100
64 65.2 52.1 78.1
63 37.5 28.6 42.8

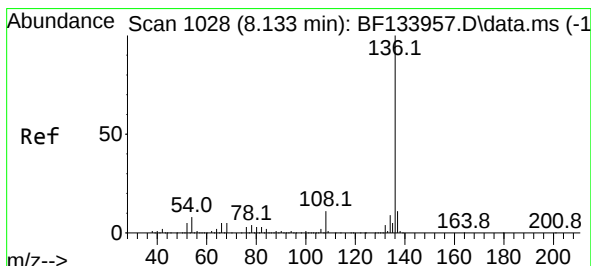
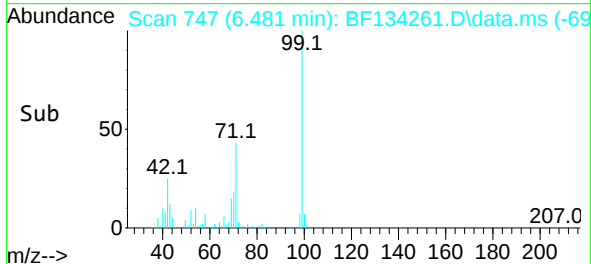
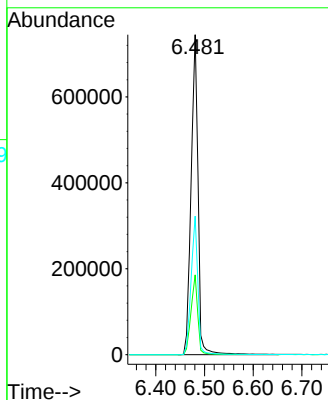
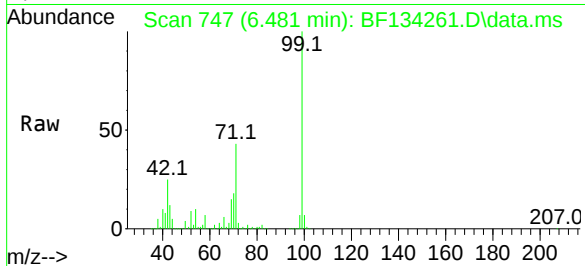




#7
Phenol-d6
Concen: 129.085 ng
RT: 6.481 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF134261.D
Acq: 13 Jul 2023 14:35

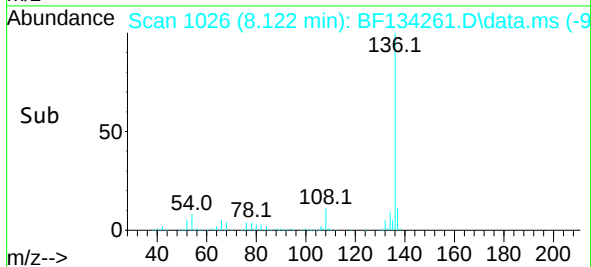
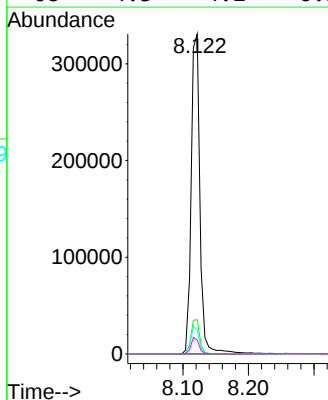
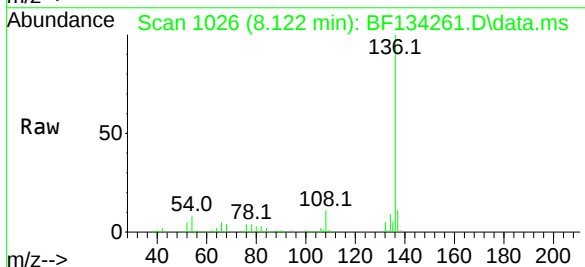
Instrument :
BNA_F
ClientSampleId :
PB153430BL

Tgt Ion: 99 Resp: 741062
Ion Ratio Lower Upper
99 100
42 24.9 19.8 29.6
71 43.3 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134261.D
Acq: 13 Jul 2023 14:35

Tgt Ion: 136 Resp: 308416
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.5 6.5 9.7
68 4.3 4.2 6.2

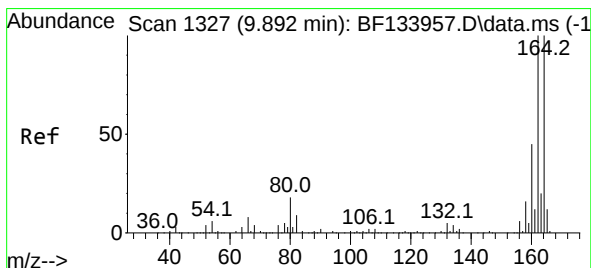
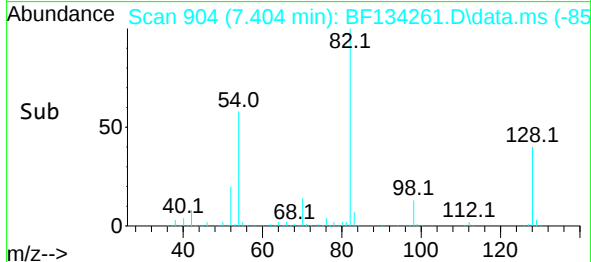
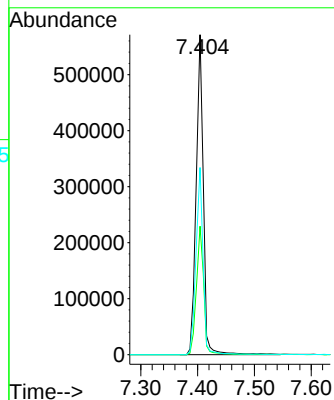
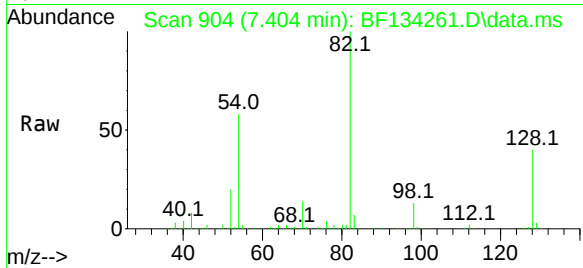




#23
Nitrobenzene-d5
Concen: 88.793 ng
RT: 7.404 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134261.D
Acq: 13 Jul 2023 14:35

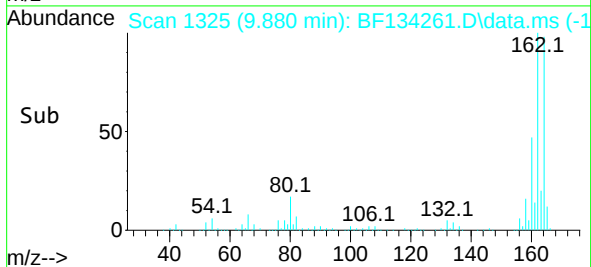
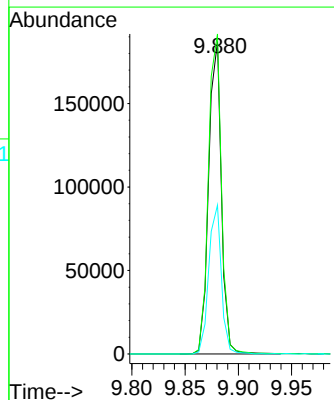
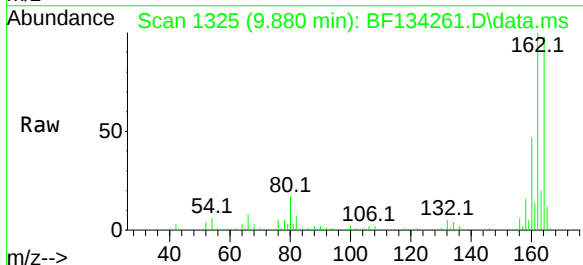
Instrument :
BNA_F
ClientSampleId :
PB153430BL

Tgt Ion: 82 Resp: 508024
Ion Ratio Lower Upper
82 100
128 40.1 32.5 48.7
54 58.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF134261.D
Acq: 13 Jul 2023 14:35

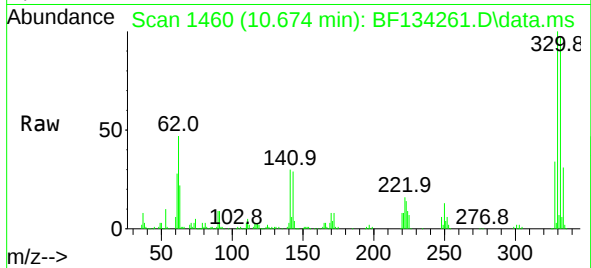
Tgt Ion: 164 Resp: 155588
Ion Ratio Lower Upper
164 100
162 102.5 80.0 120.0
160 47.7 35.9 53.9



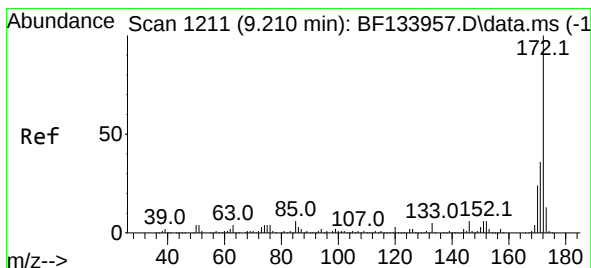
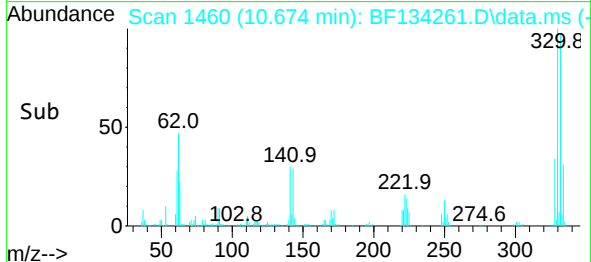
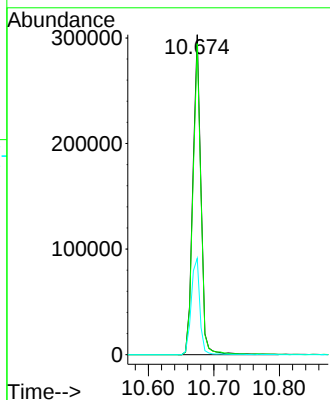


#42
2,4,6-Tribromophenol
Concen: 132.929 ng
RT: 10.674 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF134261.D
Acq: 13 Jul 2023 14:35

Instrument :
BNA_F
ClientSampleId :
PB153430BL

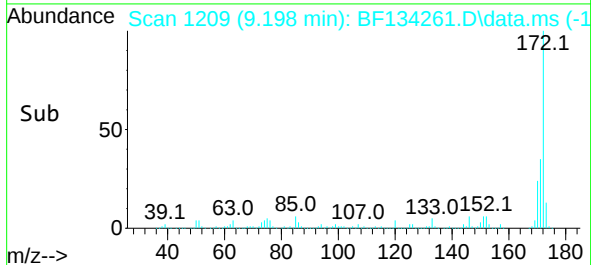
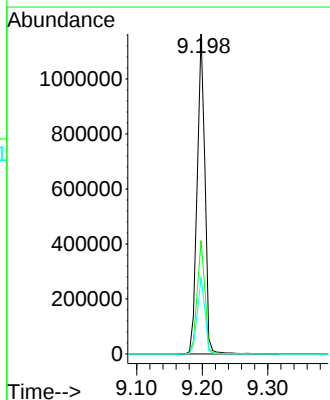
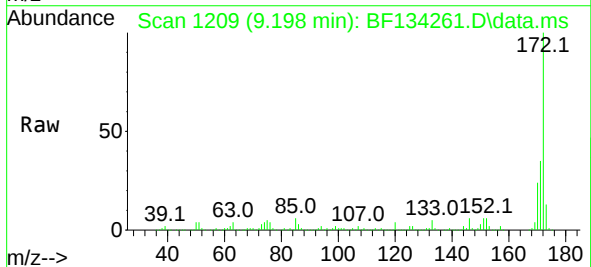


Tgt Ion:330 Resp: 259312
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 32.4 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 90.171 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134261.D
Acq: 13 Jul 2023 14:35

Tgt Ion:172 Resp: 964964
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.8 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134261.D

Acq: 13 Jul 2023 14:35

Instrument :

BNA_F

ClientSampleId :

PB153430BL

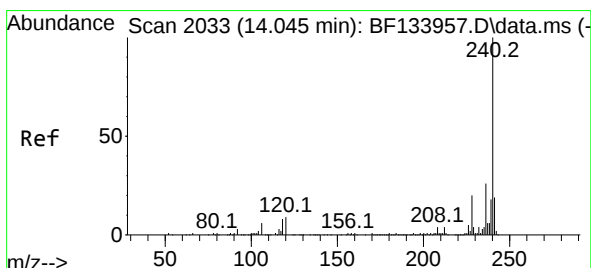
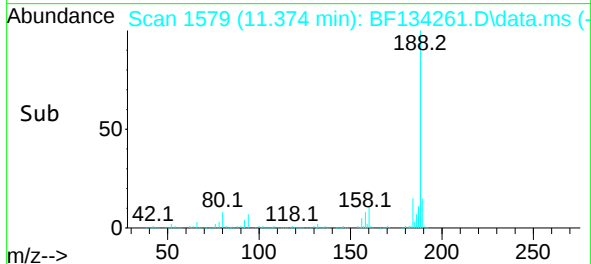
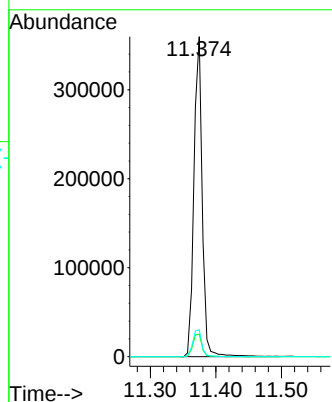
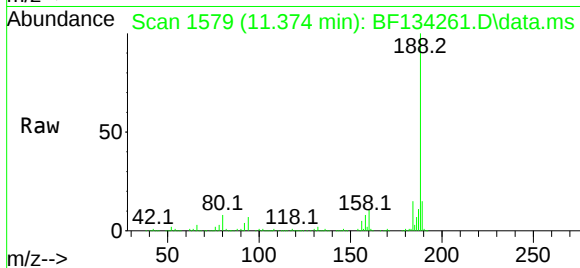
Tgt Ion:188 Resp: 316579

Ion Ratio Lower Upper

188 100

94 7.0 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. -0.006 min

Lab File: BF134261.D

Acq: 13 Jul 2023 14:35

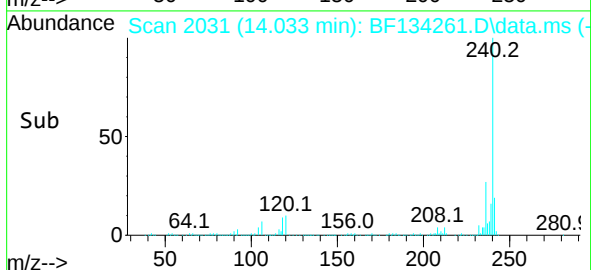
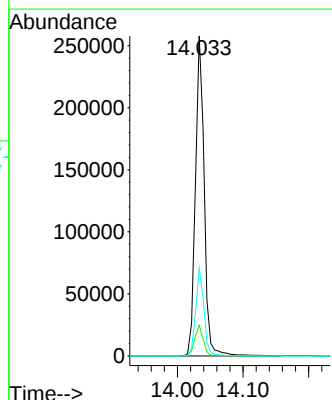
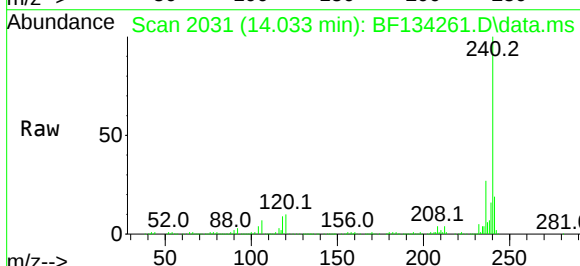
Tgt Ion:240 Resp: 241136

Ion Ratio Lower Upper

240 100

120 9.6 7.4 11.0

236 27.5 21.0 31.6

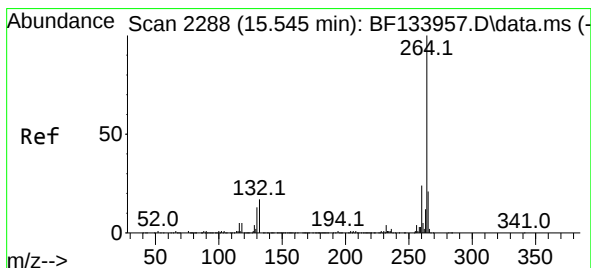
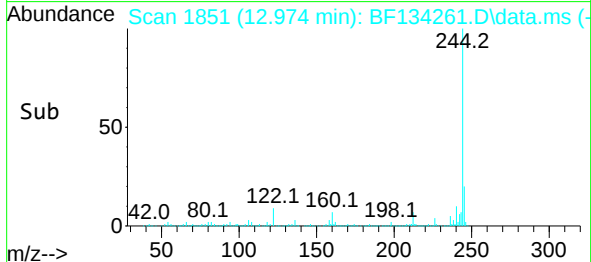
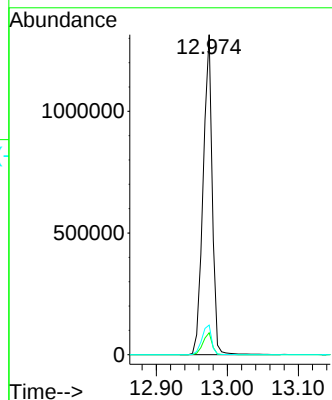
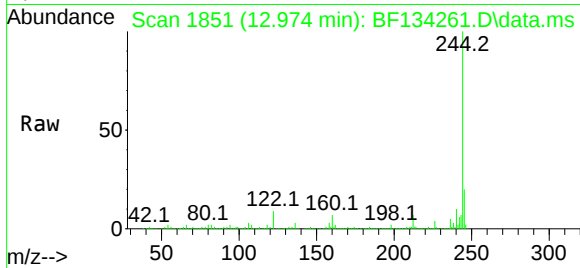




#79
 Terphenyl-d14
 Concen: 78.531 ng
 RT: 12.974 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF134261.D
 Acq: 13 Jul 2023 14:35

Instrument :
 BNA_F
 ClientSampleId :
 PB153430BL

Tgt Ion:244 Resp: 1176617
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 9.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.006 min
 Lab File: BF134261.D
 Acq: 13 Jul 2023 14:35

Tgt Ion:264 Resp: 222317
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 21.0 16.6 25.0

