

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130988.D
 Acq On : 04 Nov 2022 12:53
 Operator : CG\JU
 Sample : N5272-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221103-COMP-02

Quant Time: Nov 05 00:36:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	103409	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	411868	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	221126	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	409081	20.000	ng	0.00
76) Chrysene-d12	14.104	240	304461	20.000	ng	0.00
86) Perylene-d12	15.609	264	229848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	658794	110.444	ng	0.02
7) Phenol-d6	6.539	99	844915	109.001	ng	0.00
23) Nitrobenzene-d5	7.475	82	561764	82.244	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	244011	131.088	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	900374	61.560	ng	0.00
79) Terphenyl-d14	13.045	244	877102	52.790	ng	0.00

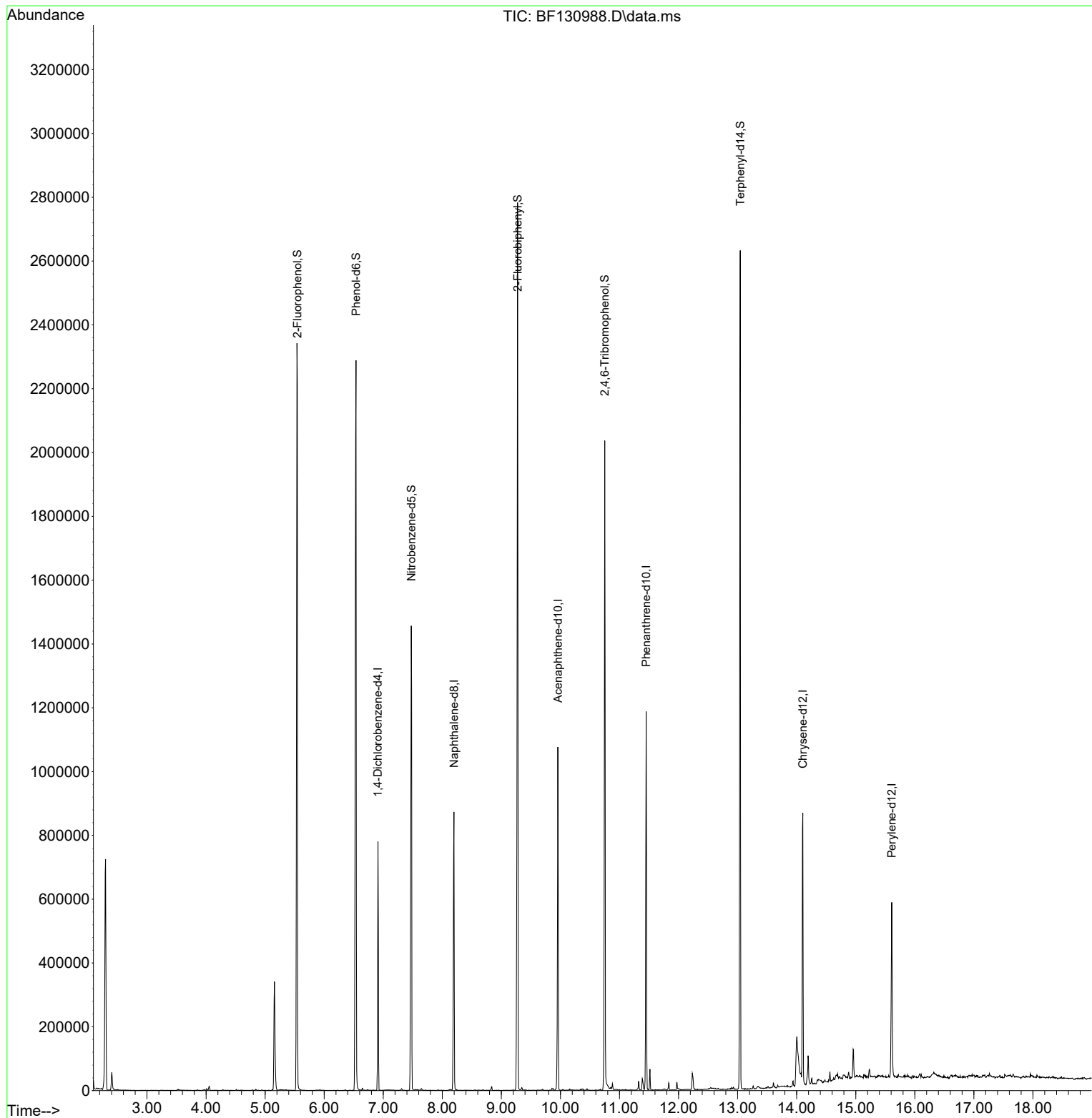
Target Compounds	Qvalue

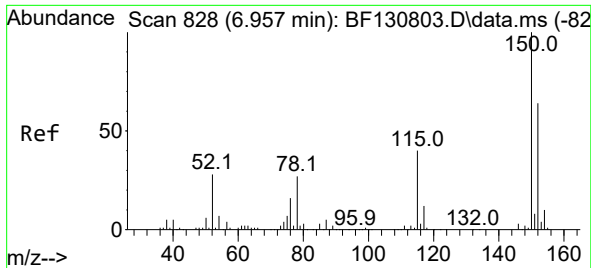
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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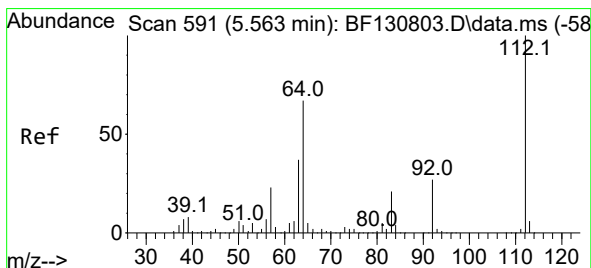
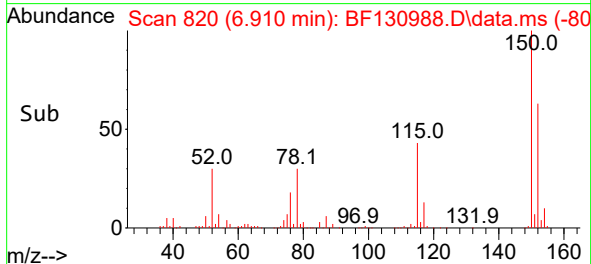
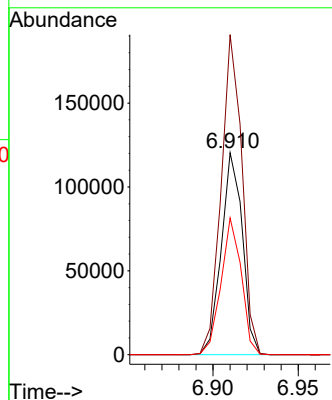
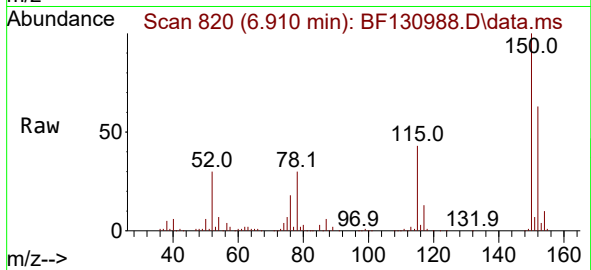




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

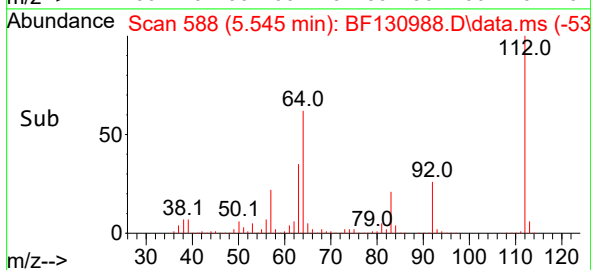
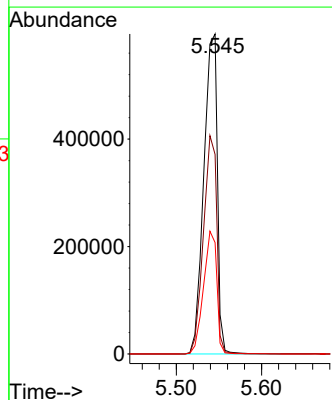
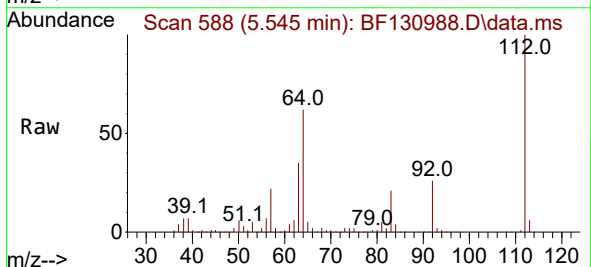
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

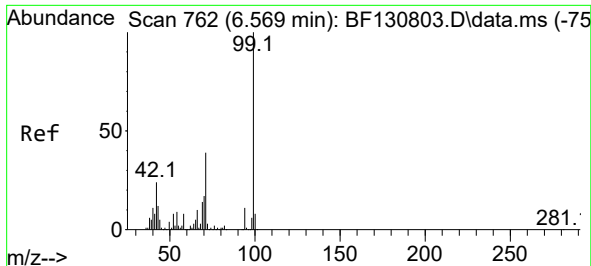
Tgt Ion:152 Resp: 103409
Ion Ratio Lower Upper
152 100
150 158.4 124.1 186.1
115 67.7 50.1 75.1



#5
2-Fluorophenol
Concen: 110.444 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.017 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

Tgt Ion:112 Resp: 658794
Ion Ratio Lower Upper
112 100
64 62.3 53.9 80.9
63 34.8 29.4 44.2

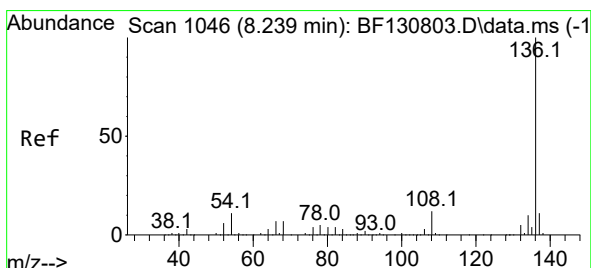
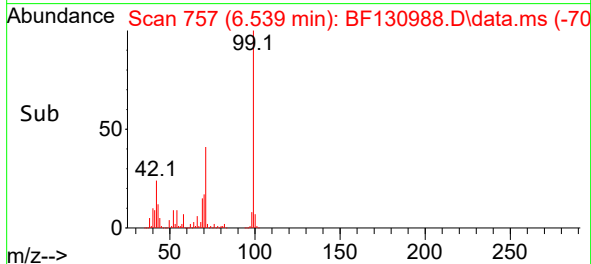
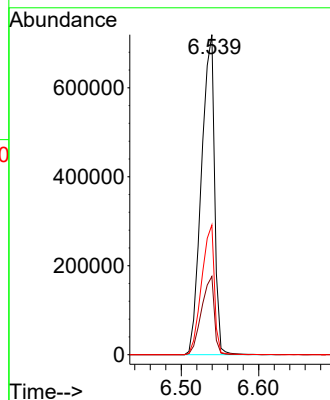
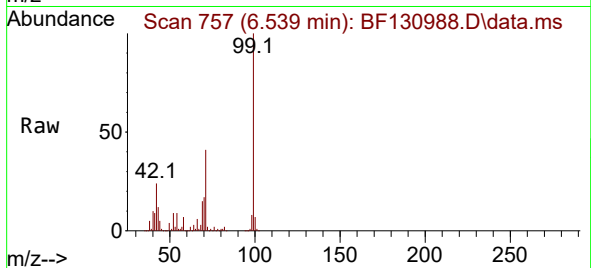




#7
Phenol-d6
Concen: 109.001 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

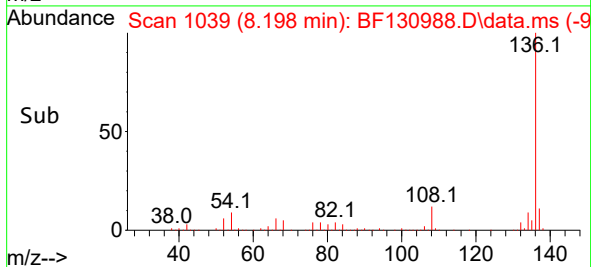
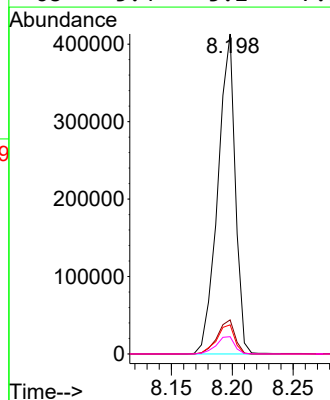
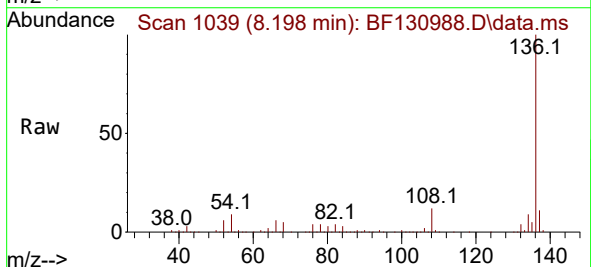
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

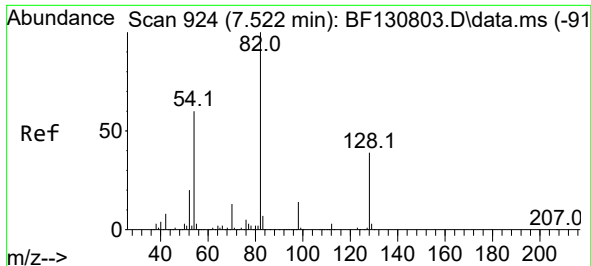
Tgt Ion: 99 Resp: 844915
Ion Ratio Lower Upper
99 100
42 24.4 18.8 28.2
71 40.5 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

Tgt Ion: 136 Resp: 411868
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.1 8.8 13.2
68 5.4 5.2 7.8





#23

Nitrobenzene-d5

Concen: 82.244 ng

RT: 7.475 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF130988.D

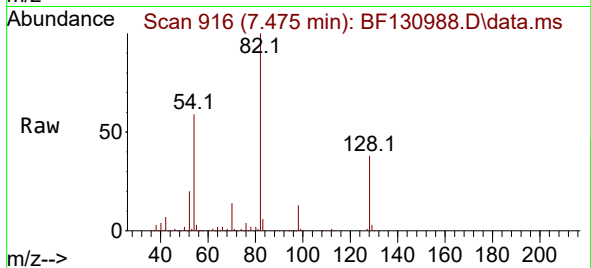
Acq: 04 Nov 2022 12:53

Instrument :

BNA_F

ClientSampleId :

20221103-COMP-02



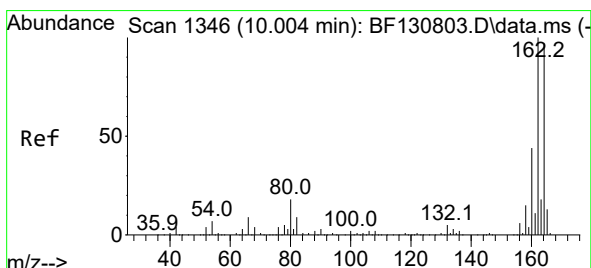
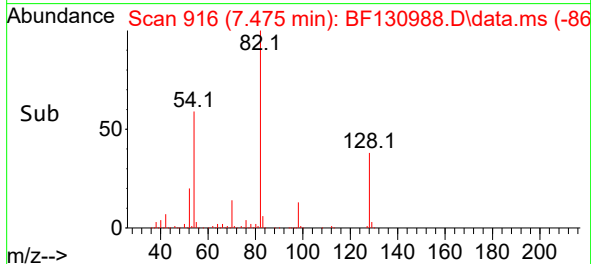
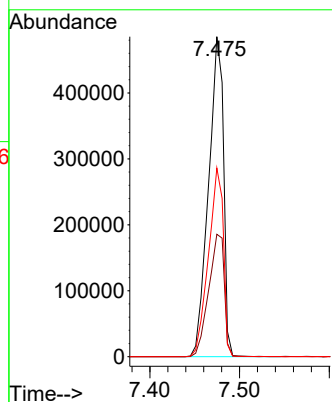
Tgt Ion: 82 Resp: 561764

Ion Ratio Lower Upper

82 100

128 38.2 31.2 46.8

54 58.9 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF130988.D

Acq: 04 Nov 2022 12:53

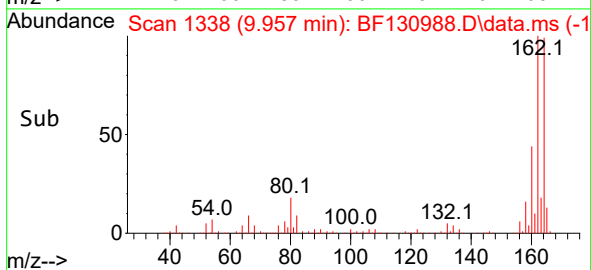
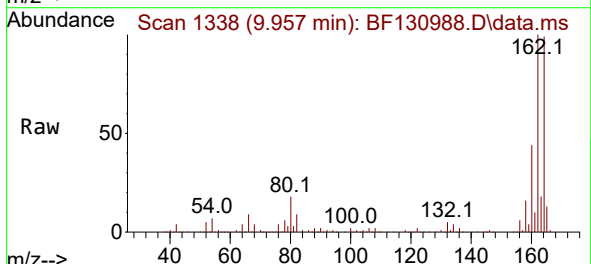
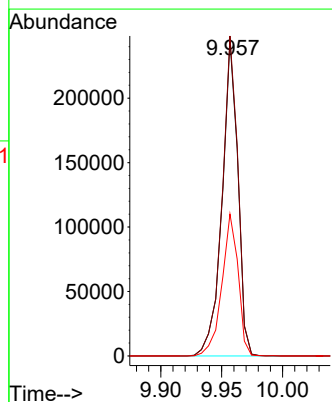
Tgt Ion:164 Resp: 221126

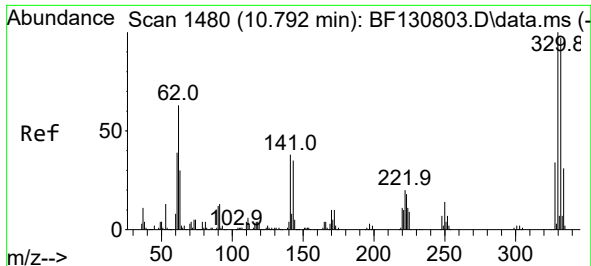
Ion Ratio Lower Upper

164 100

162 101.5 82.2 123.2

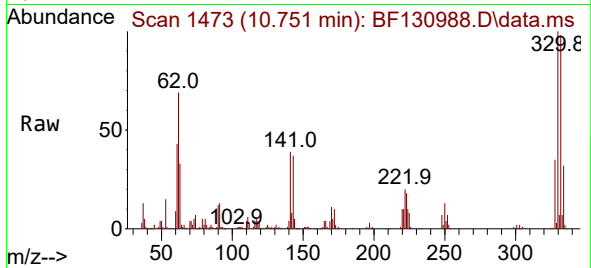
160 45.0 36.6 54.8



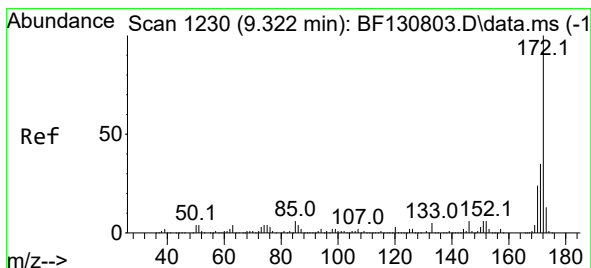
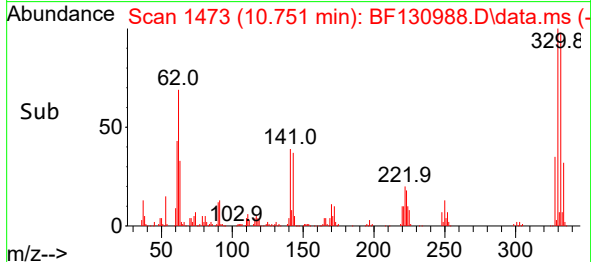
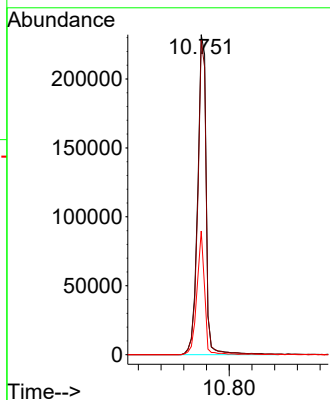


#42
2,4,6-Tribromophenol
Concen: 131.088 ng
RT: 10.751 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

Instrument :
BNA_F
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20221103-COMP-02

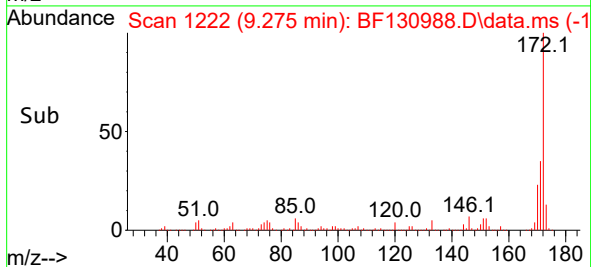
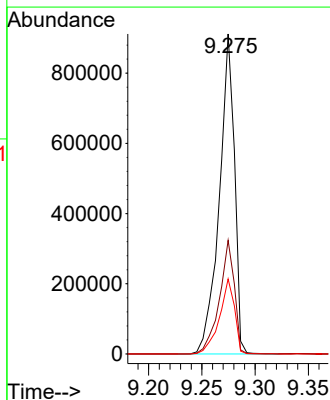
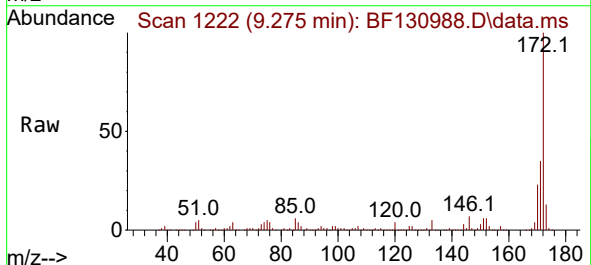


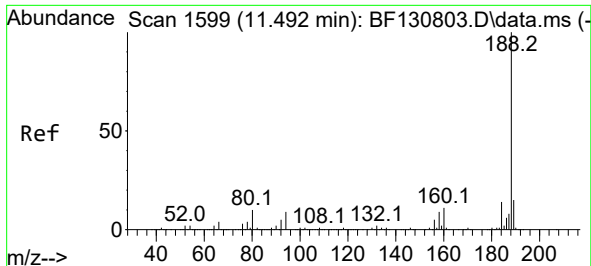
Tgt Ion:330 Resp: 244011
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 34.7 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 61.560 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

Tgt Ion:172 Resp: 900374
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.5 19.0 28.4

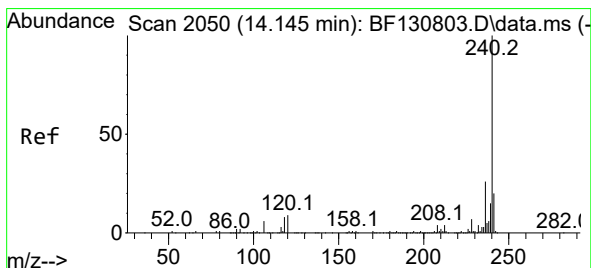
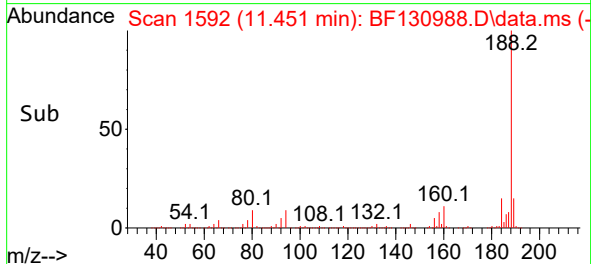
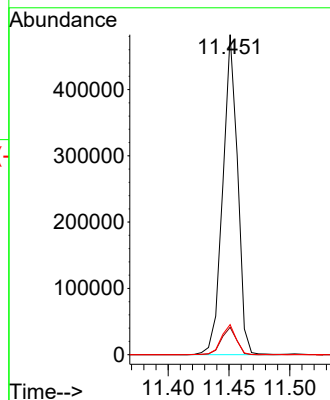
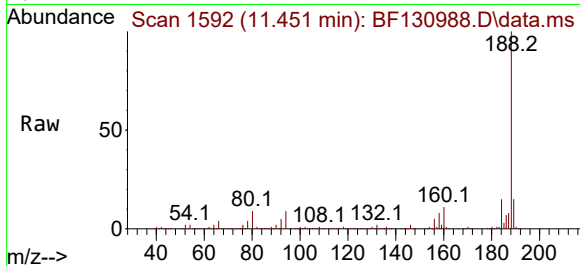




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

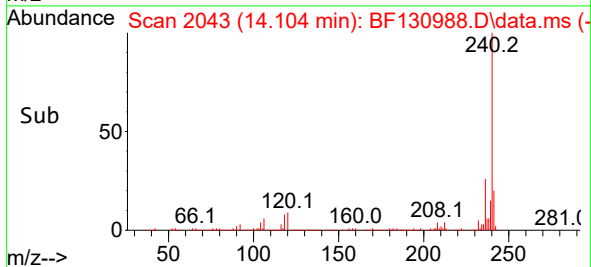
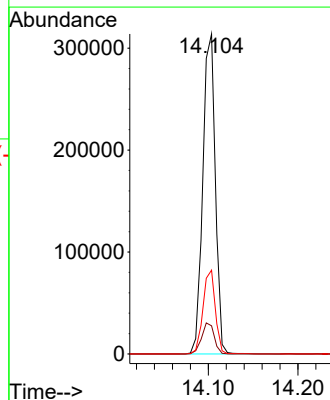
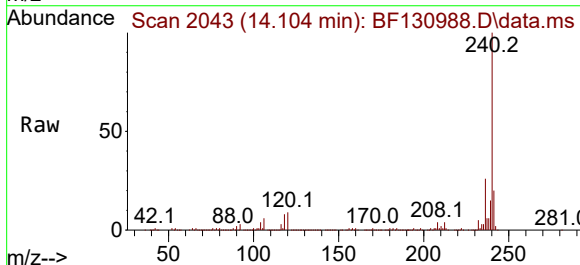
Instrument :
BNA_F
ClientSampleId :
20221103-COMP-02

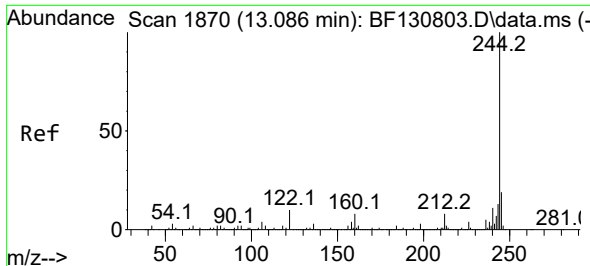
Tgt Ion:188 Resp: 409081
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF130988.D
Acq: 04 Nov 2022 12:53

Tgt Ion:240 Resp: 304461
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.4
236 26.2 20.5 30.7

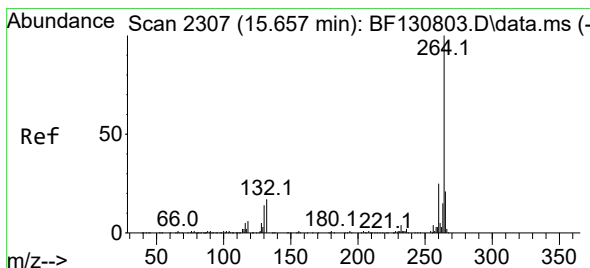
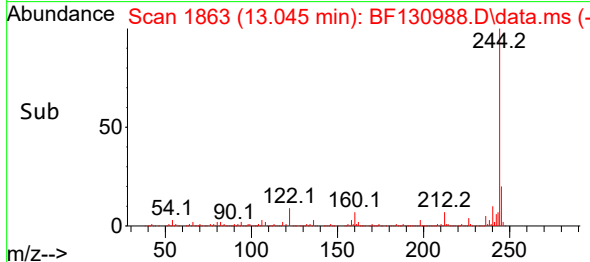
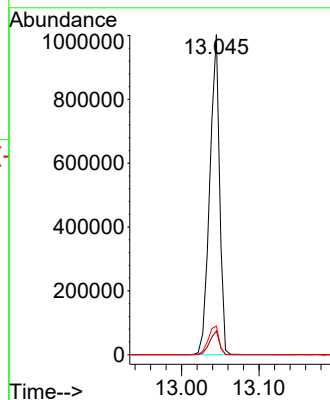
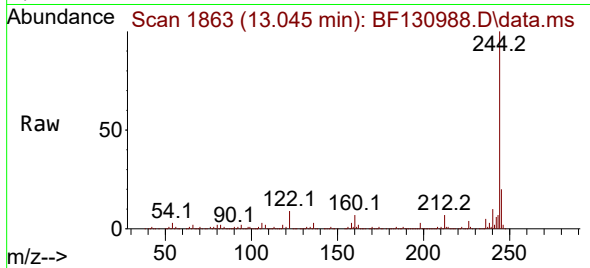




#79
 Terphenyl-d14
 Concen: 52.790 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF130988.D
 Acq: 04 Nov 2022 12:53

Instrument :
 BNA_F
 ClientSampleId :
 20221103-COMP-02

Tgt Ion:244 Resp: 877102
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 8.9 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.609 min Scan# 2299
 Delta R.T. -0.000 min
 Lab File: BF130988.D
 Acq: 04 Nov 2022 12:53

Tgt Ion:264 Resp: 229848
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.9 29.9
 265 21.2 17.0 25.6

