

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130991.D
 Acq On : 04 Nov 2022 14:34
 Operator : CG\JU
 Sample : N5340-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-102722

Quant Time: Nov 05 00:37:15 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	93246	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	357818	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	217605	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	364758	20.000	ng	0.00
76) Chrysene-d12	14.104	240	279196	20.000	ng	0.00
86) Perylene-d12	15.610	264	213380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	209005	38.858	ng	0.00
7) Phenol-d6	6.528	99	272153	38.937	ng	-0.01
23) Nitrobenzene-d5	7.475	82	347361	58.537	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	112400	61.361	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	682229	47.400	ng	0.00
79) Terphenyl-d14	13.045	244	894546	58.712	ng	0.00

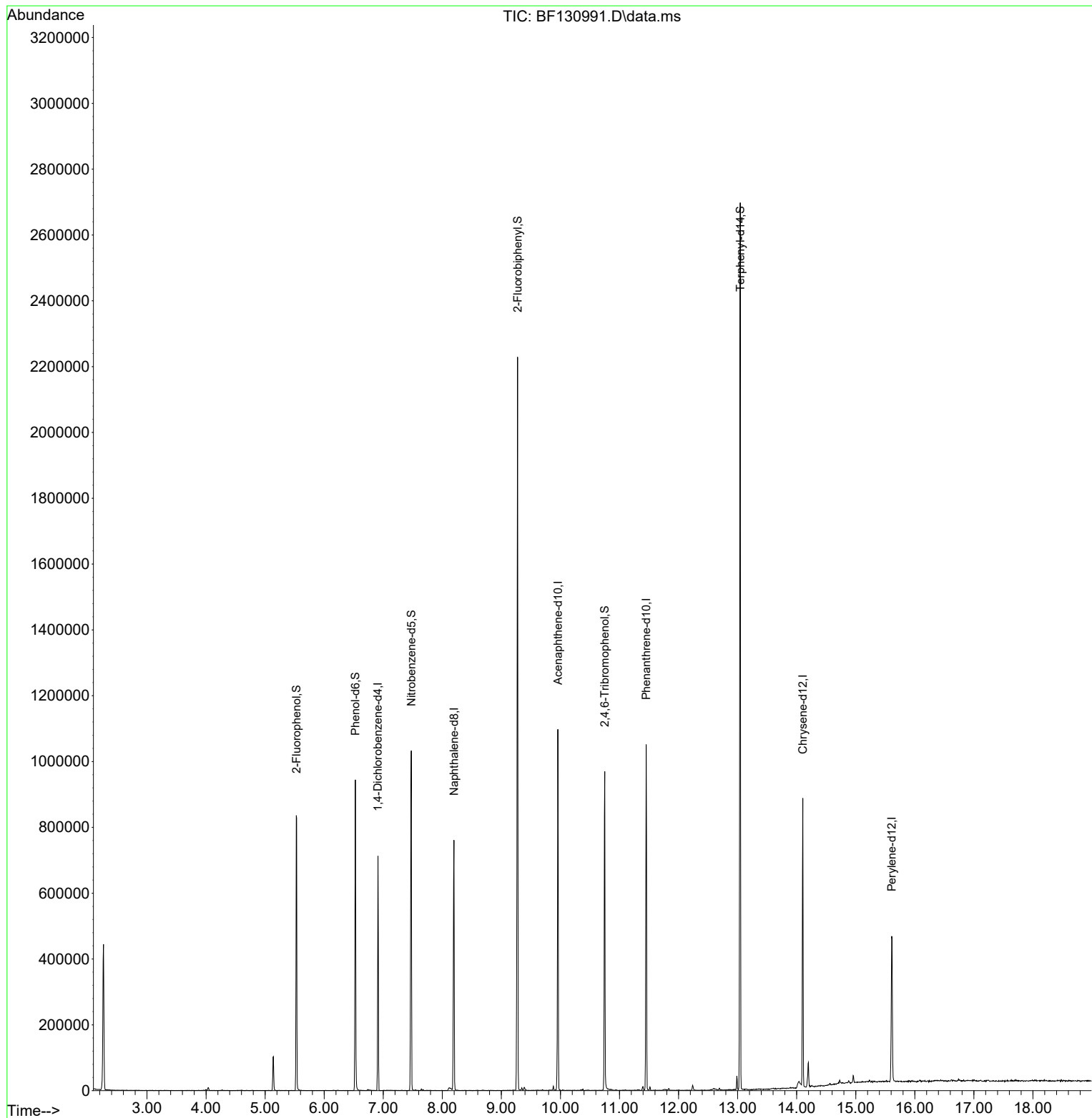
Target Compounds	Qvalue

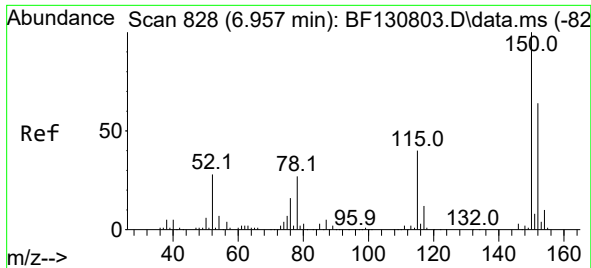
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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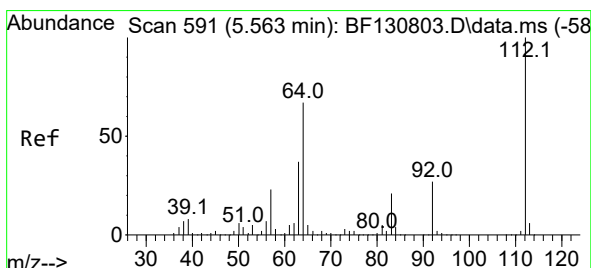
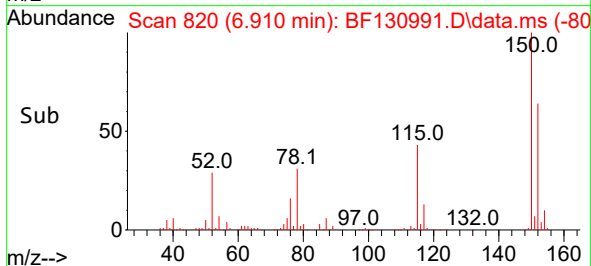
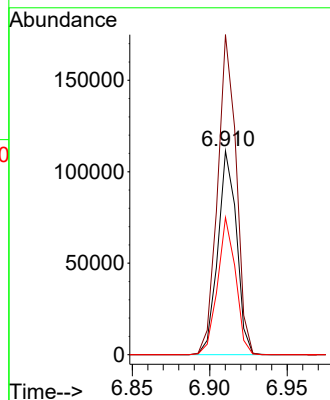
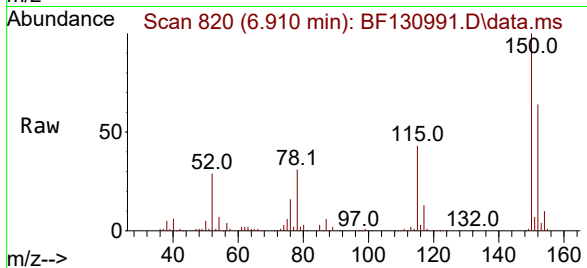




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130991.D
Acq: 04 Nov 2022 14:34

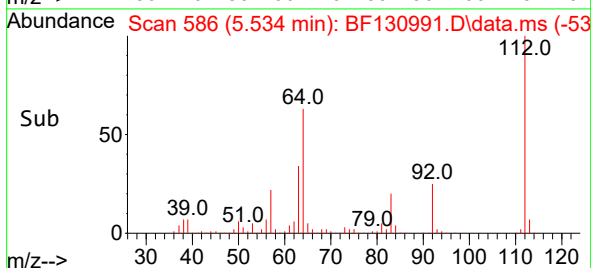
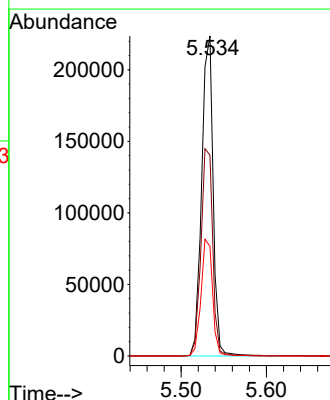
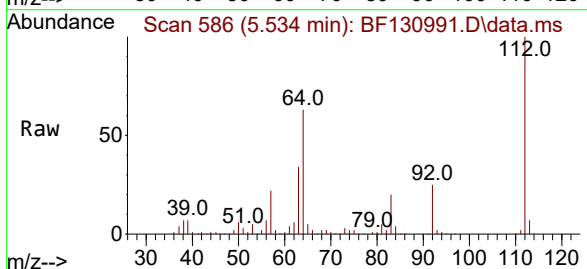
Instrument :
BNA_F
ClientSampleId :
MW-6-102722

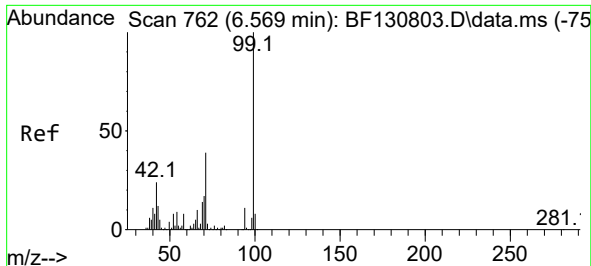
Tgt Ion:152 Resp: 93246
Ion Ratio Lower Upper
152 100
150 157.1 124.1 186.1
115 67.3 50.1 75.1



#5
2-Fluorophenol
Concen: 38.858 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF130991.D
Acq: 04 Nov 2022 14:34

Tgt Ion:112 Resp: 209005
Ion Ratio Lower Upper
112 100
64 62.8 53.9 80.9
63 34.2 29.4 44.2

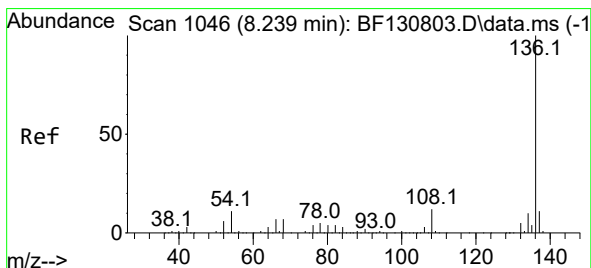
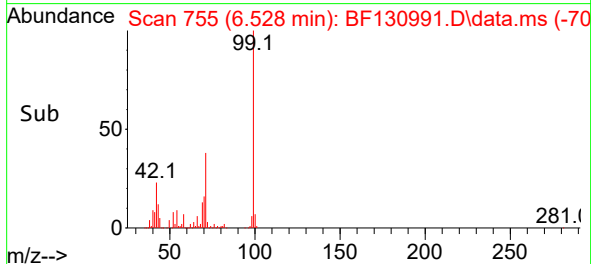
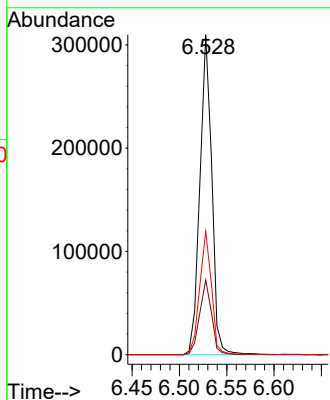
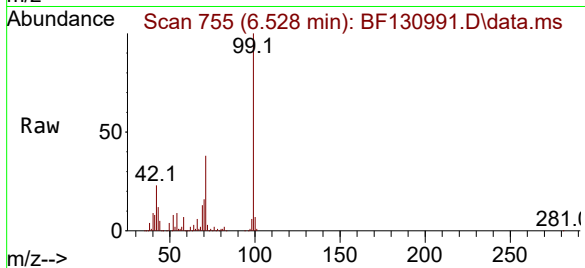




#7
Phenol-d6
Concen: 38.937 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130991.D
Acq: 04 Nov 2022 14:34

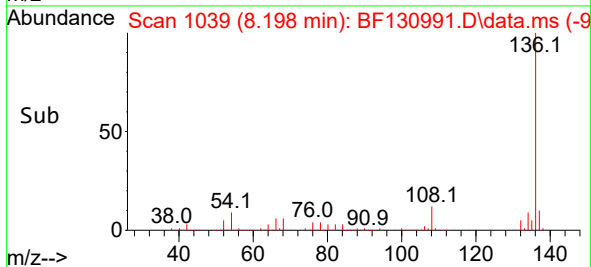
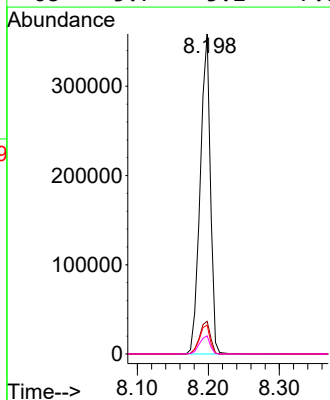
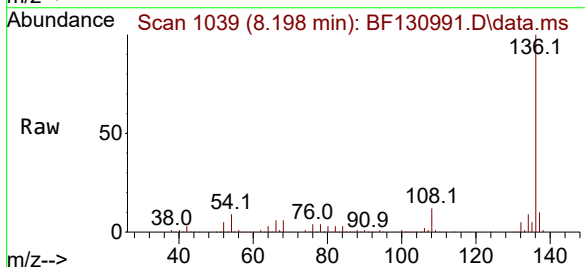
Instrument :
BNA_F
ClientSampleId :
MW-6-102722

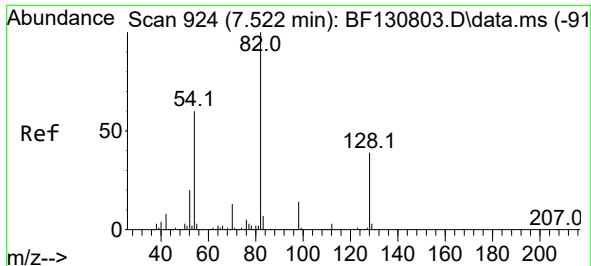
Tgt Ion: 99 Resp: 272153
Ion Ratio Lower Upper
99 100
42 23.4 18.8 28.2
71 38.5 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF130991.D
Acq: 04 Nov 2022 14:34

Tgt Ion: 136 Resp: 357818
Ion Ratio Lower Upper
136 100
137 10.2 9.2 13.8
54 9.0 8.8 13.2
68 5.7 5.2 7.8

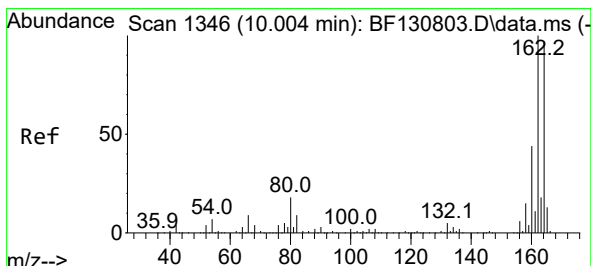
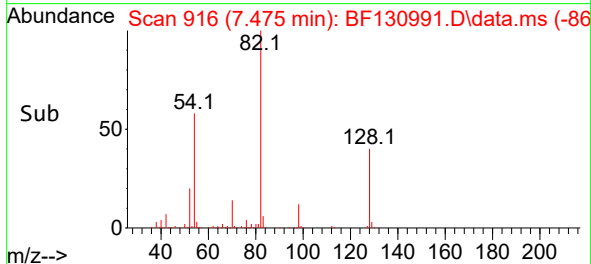
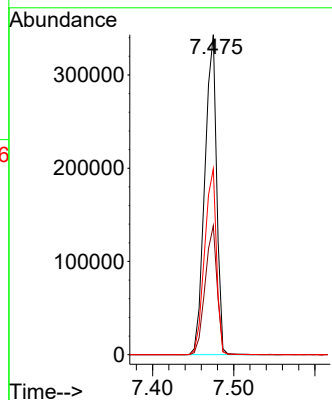
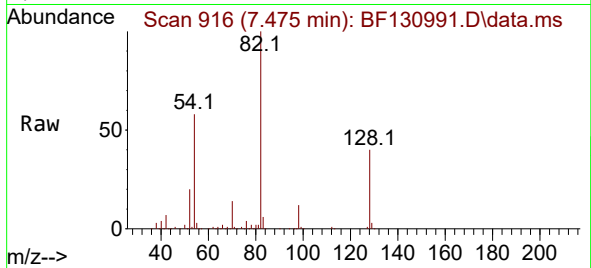




#23
Nitrobenzene-d5
Concen: 58.537 ng
RT: 7.475 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130991.D
Acq: 04 Nov 2022 14:34

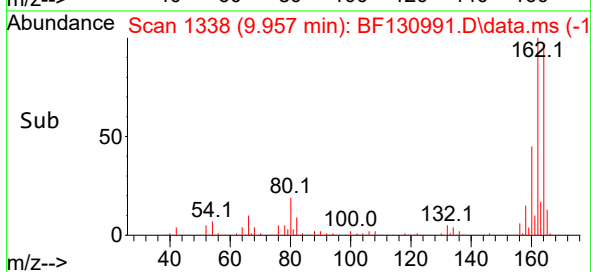
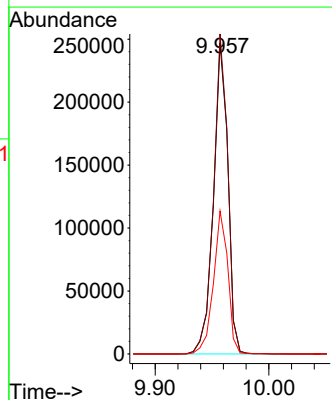
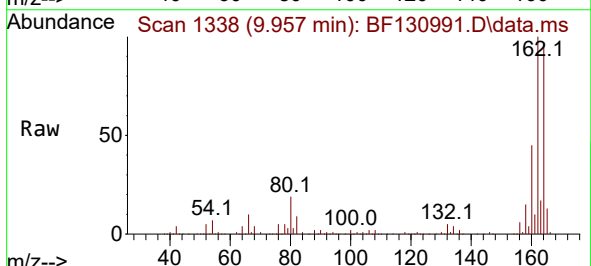
Instrument :
BNA_F
ClientSampleId :
MW-6-102722

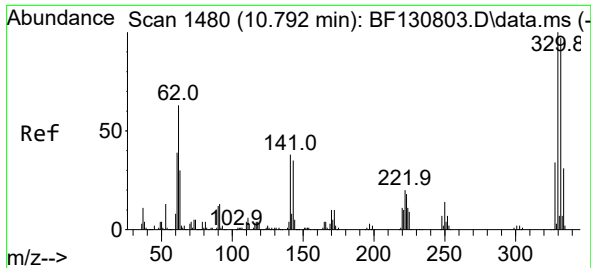
Tgt Ion: 82 Resp: 347361
Ion Ratio Lower Upper
82 100
128 40.3 31.2 46.8
54 58.0 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF130991.D
Acq: 04 Nov 2022 14:34

Tgt Ion: 164 Resp: 217605
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.2
160 46.0 36.6 54.8

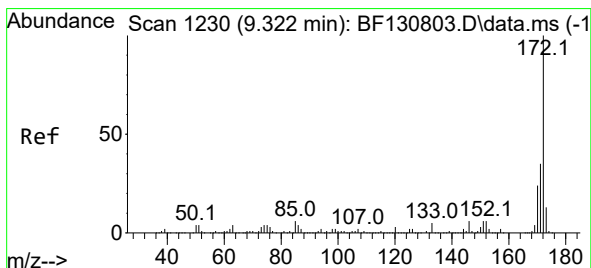
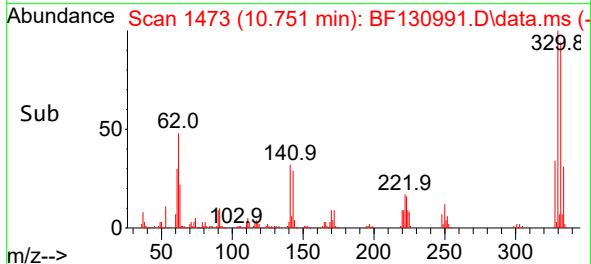
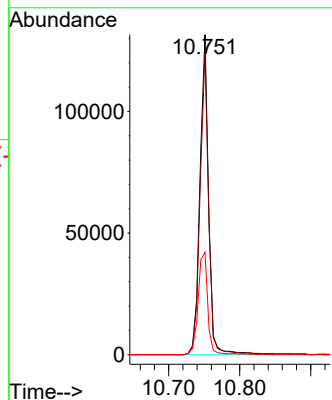
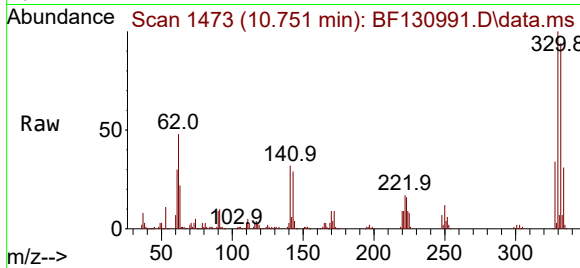




#42
2,4,6-Tribromophenol
Concen: 61.361 ng
RT: 10.751 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130991.D
Acq: 04 Nov 2022 14:34

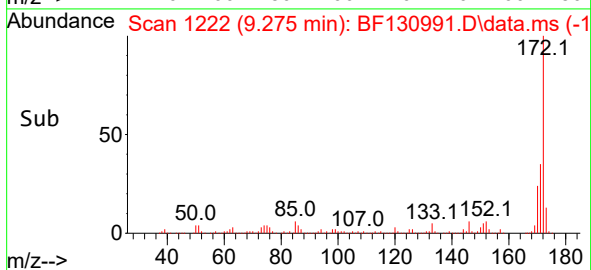
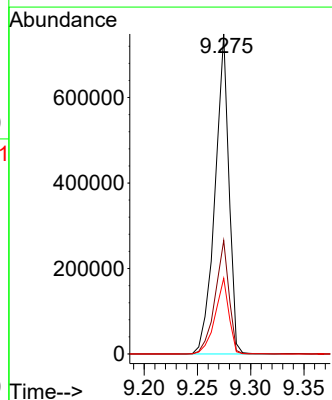
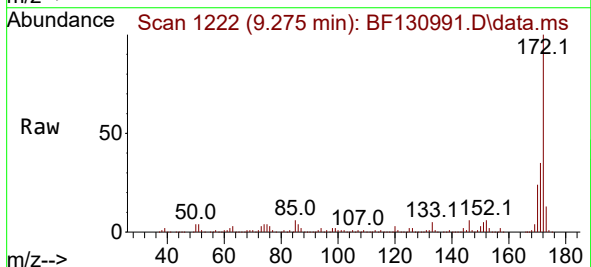
Instrument :
BNA_F
ClientSampleId :
MW-6-102722

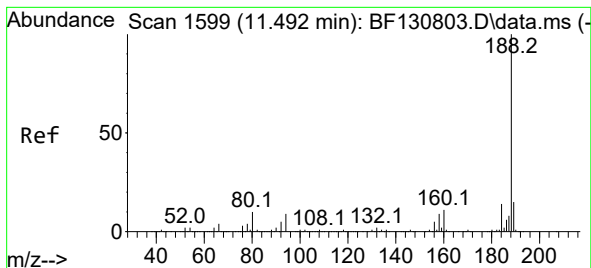
Tgt Ion:330 Resp: 112400
Ion Ratio Lower Upper
330 100
332 92.4 76.2 114.4
141 35.1 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 47.400 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF130991.D
Acq: 04 Nov 2022 14:34

Tgt Ion:172 Resp: 682229
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130991.D

Acq: 04 Nov 2022 14:34

Instrument :

BNA_F

ClientSampleId :

MW-6-102722

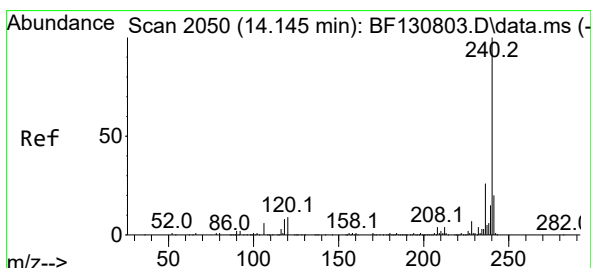
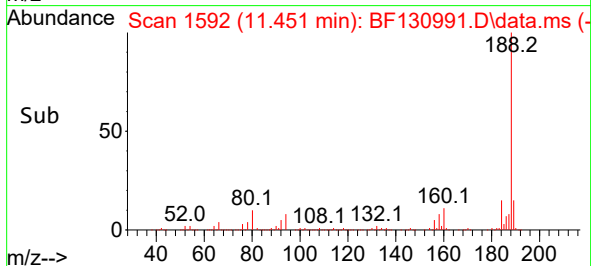
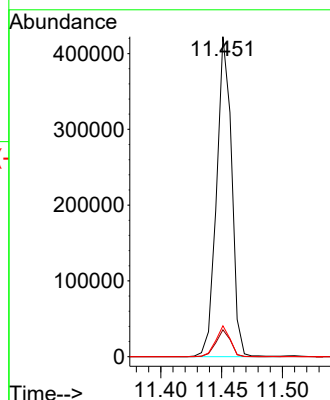
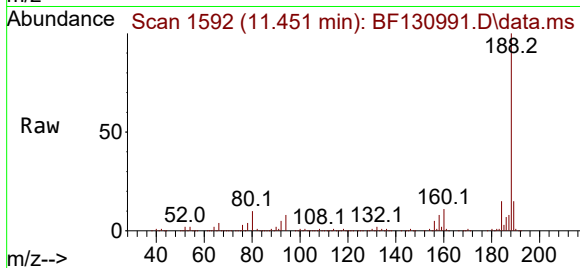
Tgt Ion:188 Resp: 364758

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

80 9.7 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: BF130991.D

Acq: 04 Nov 2022 14:34

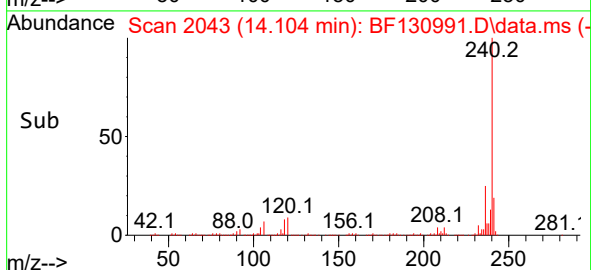
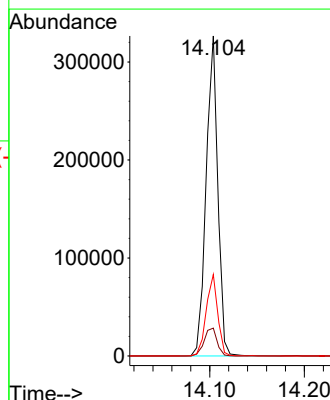
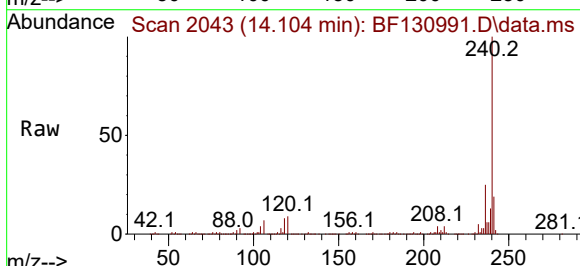
Tgt Ion:240 Resp: 279196

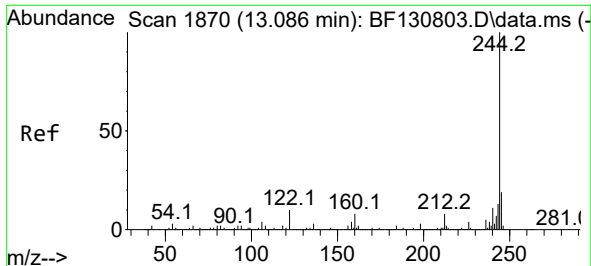
Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.4

236 25.4 20.5 30.7

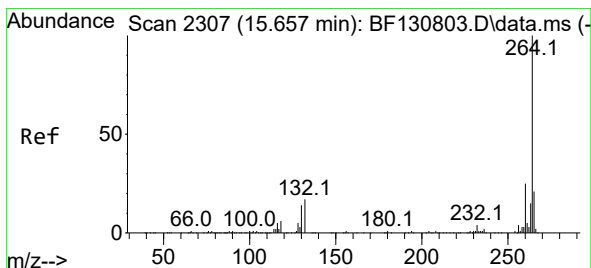
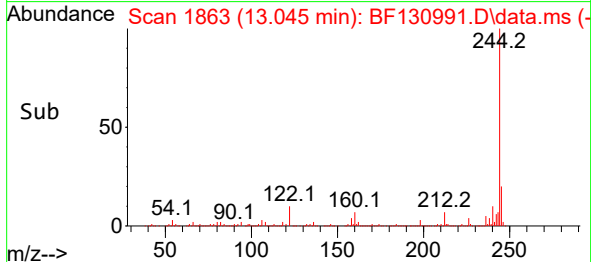
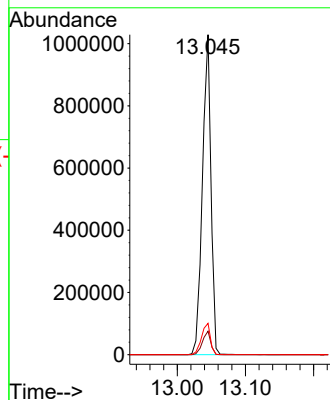
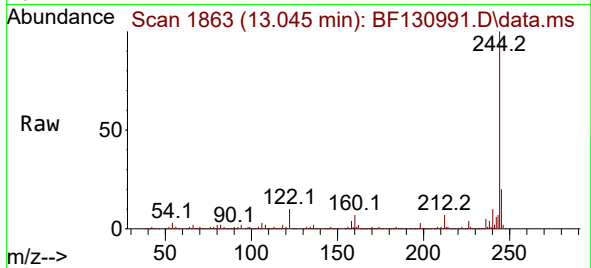




#79
 Terphenyl-d14
 Concen: 58.712 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF130991.D
 Acq: 04 Nov 2022 14:34

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-102722

Tgt Ion:244 Resp: 894546
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.8 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.610 min Scan# 2299
 Delta R.T. -0.000 min
 Lab File: BF130991.D
 Acq: 04 Nov 2022 14:34

Tgt Ion:264 Resp: 213380
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.9 29.9
 265 21.5 17.0 25.6

