

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131030.D
 Acq On : 05 Nov 2022 20:59
 Operator : CG\JU
 Sample : N5318-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221115-COMP-14

Quant Time: Nov 07 00:52:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:46:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	82221	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	316867	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	171061	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	322929	20.000	ng	0.00
76) Chrysene-d12	14.086	240	188716	20.000	ng	0.00
86) Perylene-d12	15.586	264	172747	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	669228	141.105	ng	0.01
7) Phenol-d6	6.528	99	855761	138.850	ng	0.00
23) Nitrobenzene-d5	7.469	82	555997	105.805	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	237103	164.656	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	866818	76.612	ng	0.00
79) Terphenyl-d14	13.027	244	850594	82.594	ng	0.00

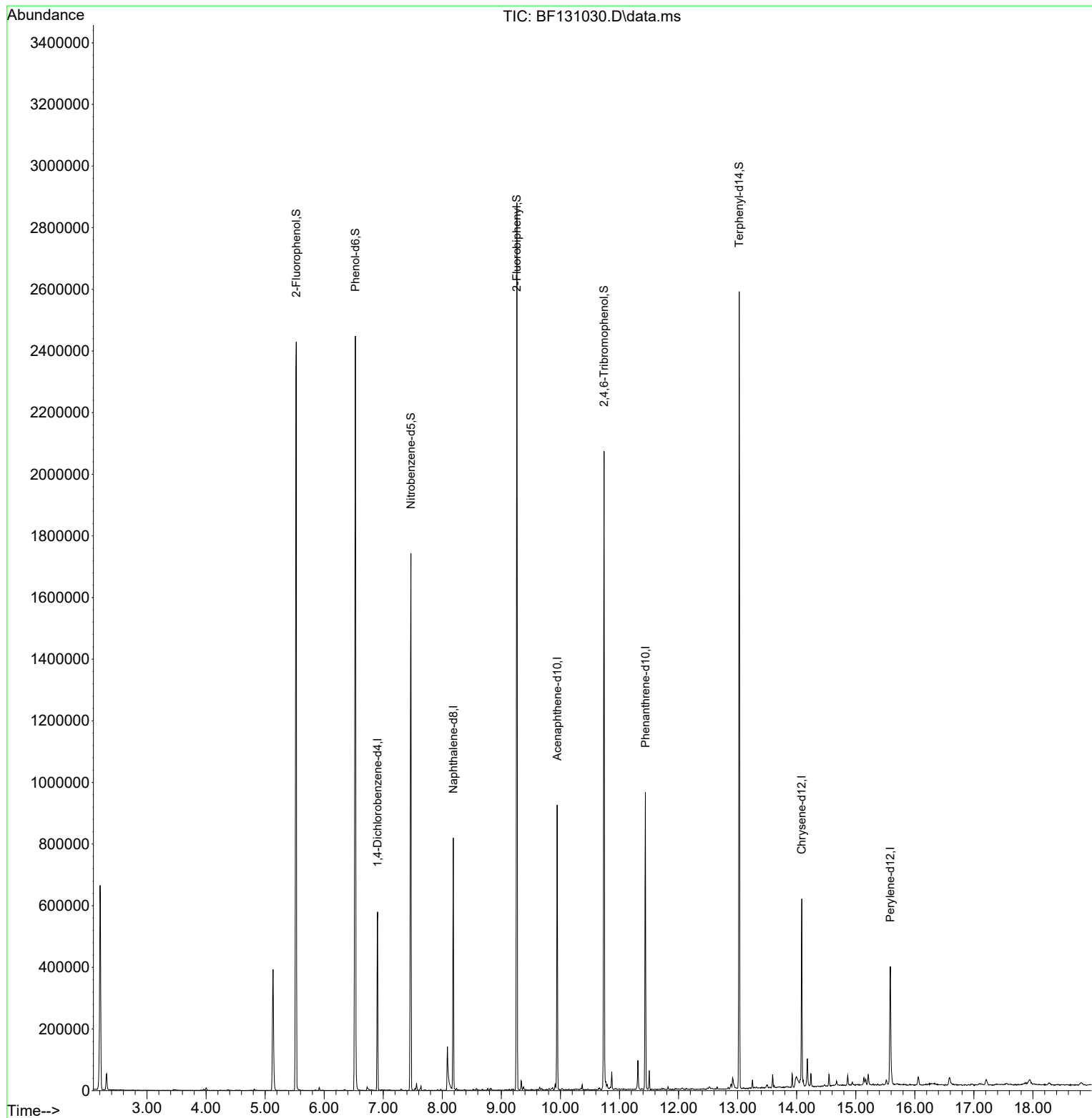
Target Compounds	Qvalue

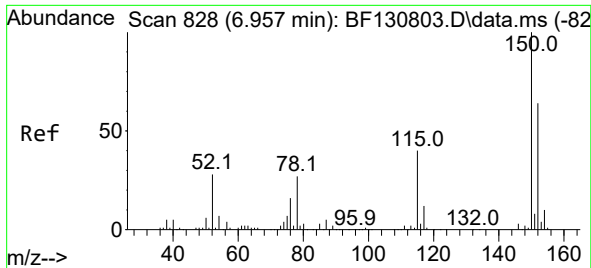
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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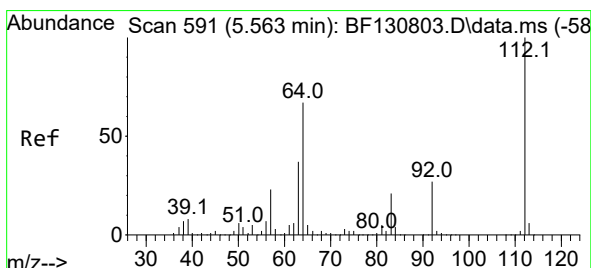
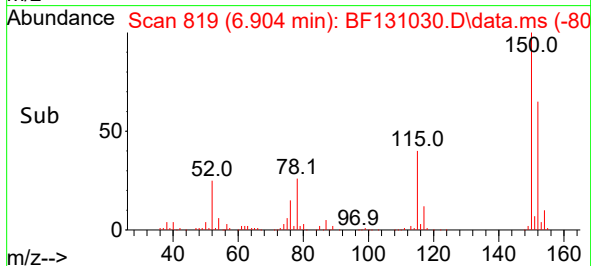
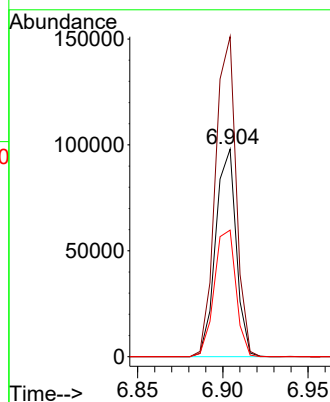
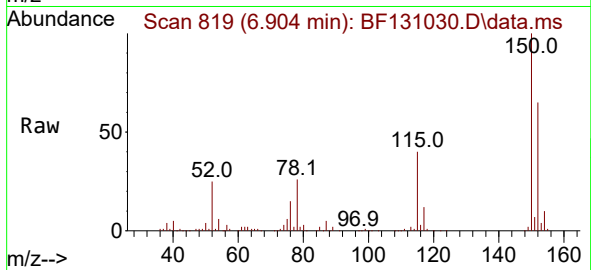




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131030.D
Acq: 05 Nov 2022 20:59

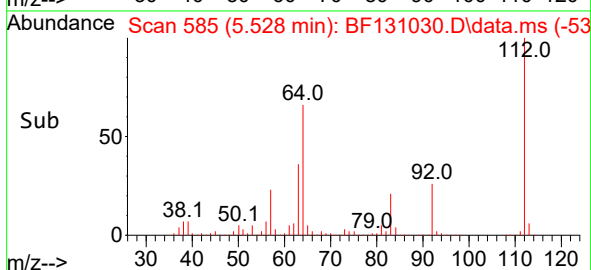
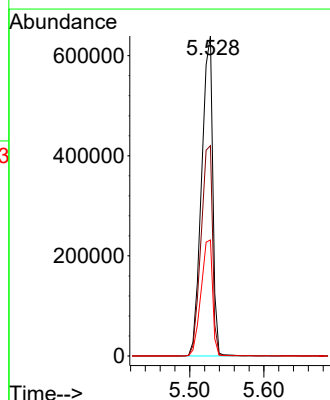
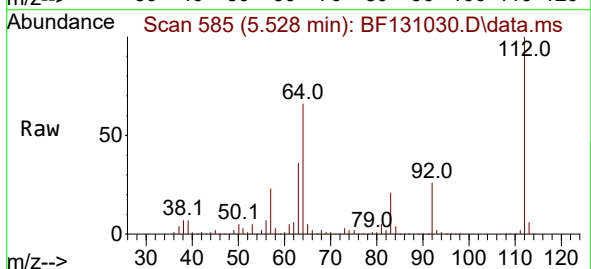
Instrument :
BNA_F
ClientSampleId :
20221115-COMP-14

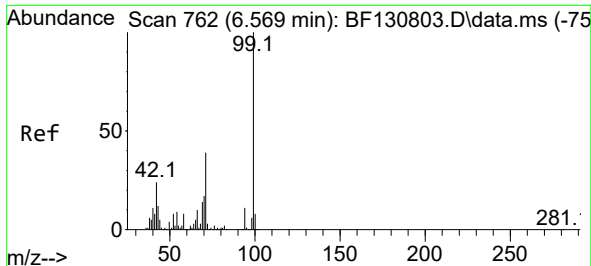
Tgt Ion:152 Resp: 82221
Ion Ratio Lower Upper
152 100
150 154.2 124.1 186.1
115 61.0 50.1 75.1



#5
2-Fluorophenol
Concen: 141.105 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF131030.D
Acq: 05 Nov 2022 20:59

Tgt Ion:112 Resp: 669228
Ion Ratio Lower Upper
112 100
64 65.7 53.9 80.9
63 36.3 29.4 44.2

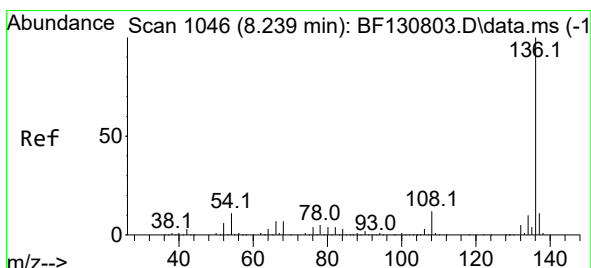
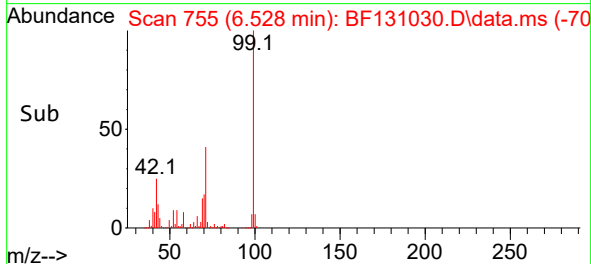
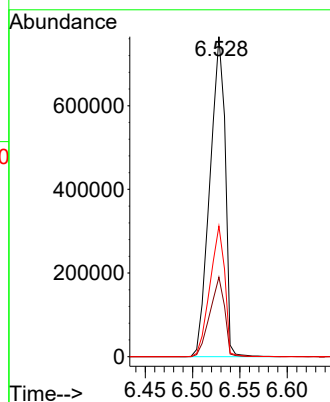
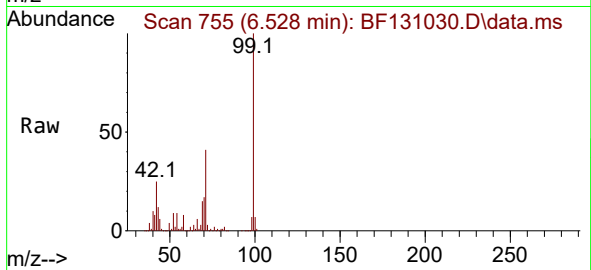




#7
Phenol-d6
Concen: 138.850 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131030.D
Acq: 05 Nov 2022 20:59

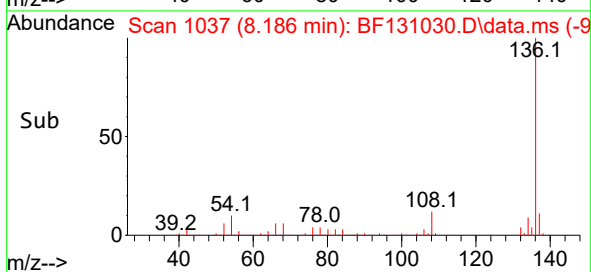
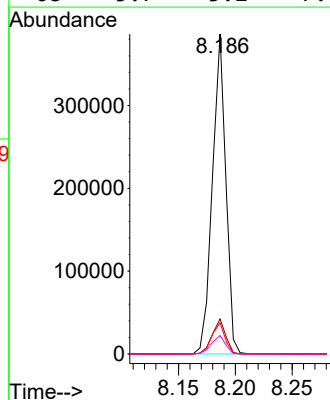
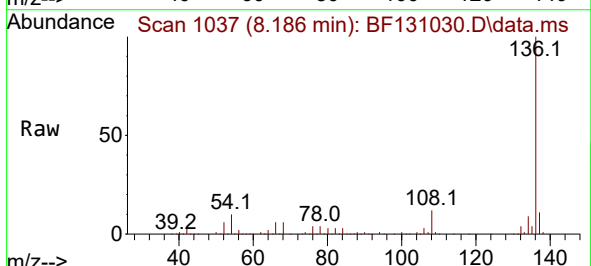
Instrument :
BNA_F
ClientSampleId :
20221115-COMP-14

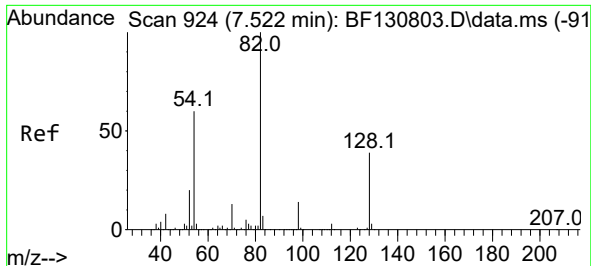
Tgt Ion: 99 Resp: 855761
Ion Ratio Lower Upper
99 100
42 24.9 18.8 28.2
71 40.8 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF131030.D
Acq: 05 Nov 2022 20:59

Tgt Ion: 136 Resp: 316867
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.8 8.8 13.2
68 5.7 5.2 7.8

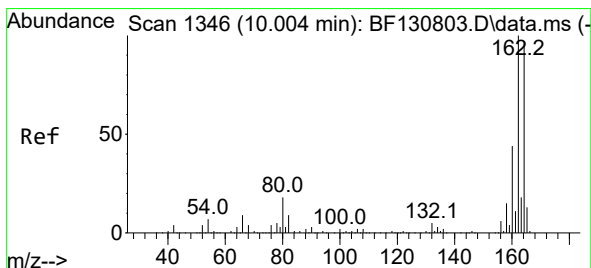
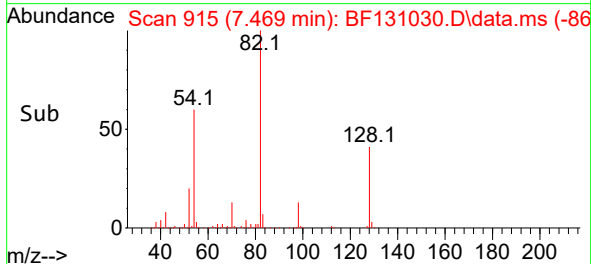
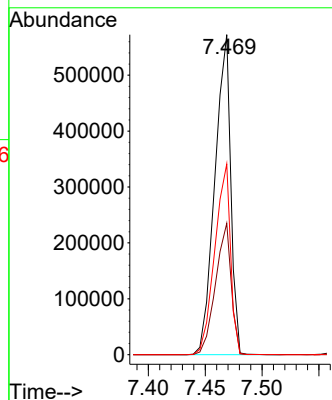
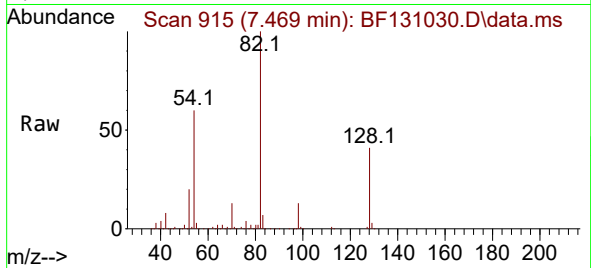




#23
Nitrobenzene-d5
Concen: 105.805 ng
RT: 7.469 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131030.D
Acq: 05 Nov 2022 20:59

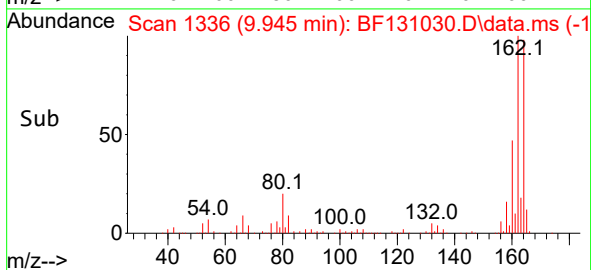
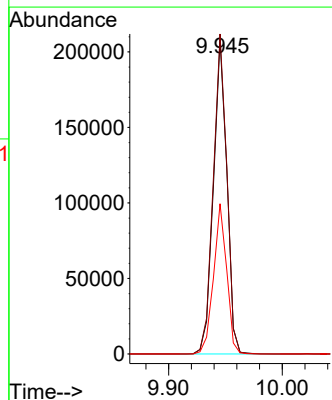
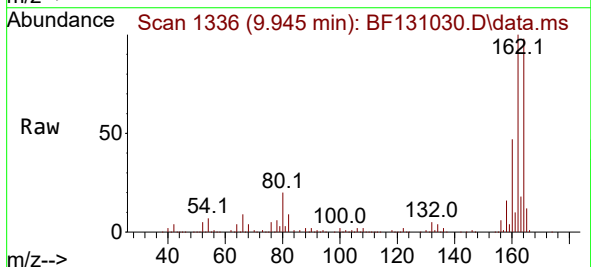
Instrument :
BNA_F
ClientSampleId :
20221115-COMP-14

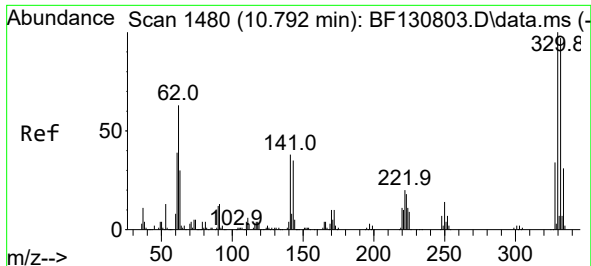
Tgt Ion: 82 Resp: 555997
Ion Ratio Lower Upper
82 100
128 41.1 31.2 46.8
54 59.6 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF131030.D
Acq: 05 Nov 2022 20:59

Tgt Ion: 164 Resp: 171061
Ion Ratio Lower Upper
164 100
162 101.8 82.2 123.2
160 47.8 36.6 54.8

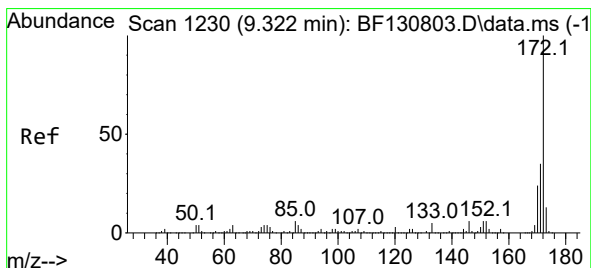
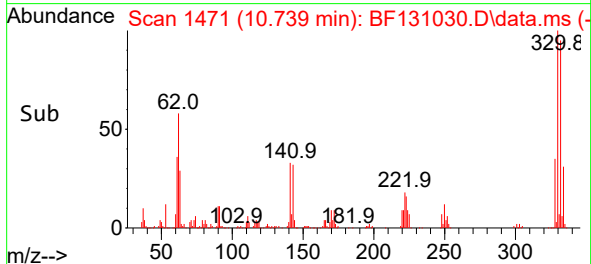
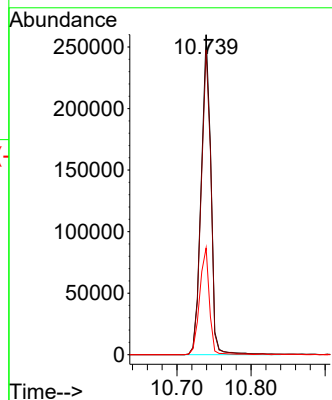
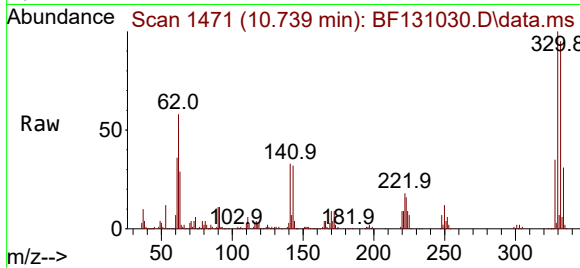




#42
2,4,6-Tribromophenol
Concen: 164.656 ng
RT: 10.739 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF131030.D
Acq: 05 Nov 2022 20:59

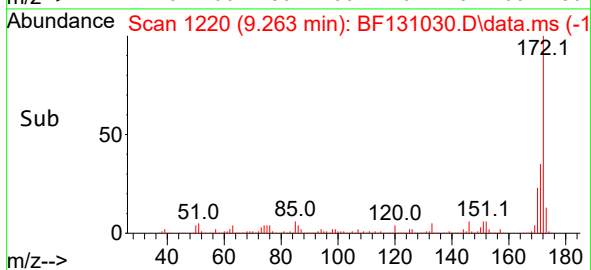
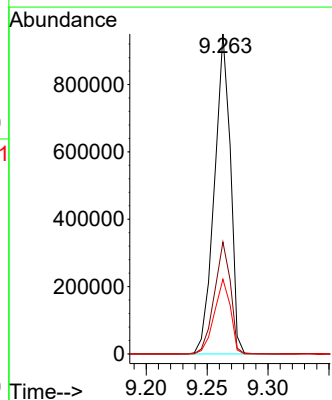
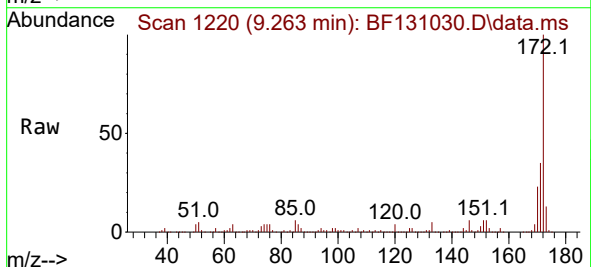
Instrument :
BNA_F
ClientSampleId :
20221115-COMP-14

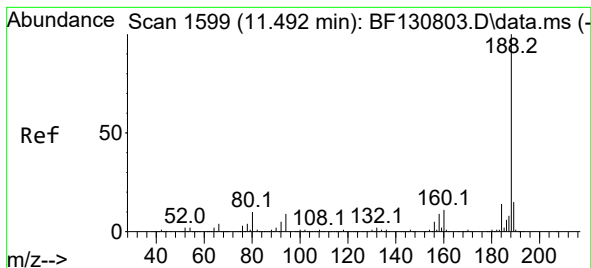
Tgt Ion: 330 Resp: 237103
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 33.4 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 76.612 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF131030.D
Acq: 05 Nov 2022 20:59

Tgt Ion: 172 Resp: 866818
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.3 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131030.D

Acq: 05 Nov 2022 20:59

Instrument :

BNA_F

ClientSampleId :

20221115-COMP-14

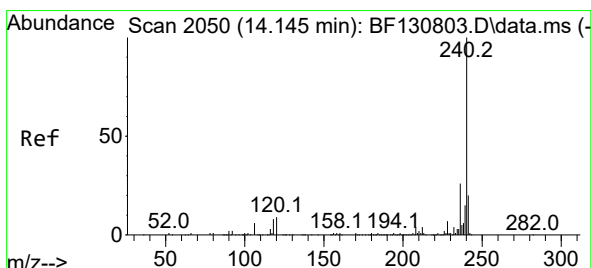
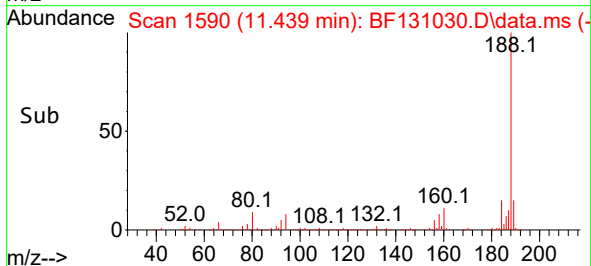
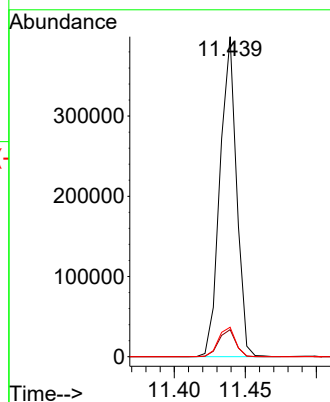
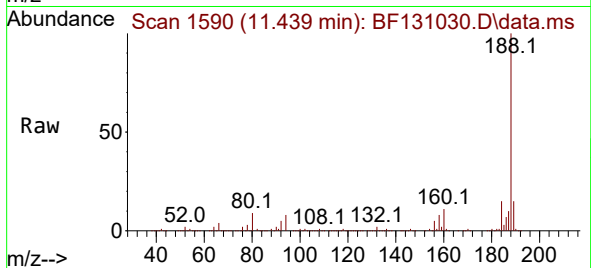
Tgt Ion:188 Resp: 322929

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

80 9.2 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.006 min

Lab File: BF131030.D

Acq: 05 Nov 2022 20:59

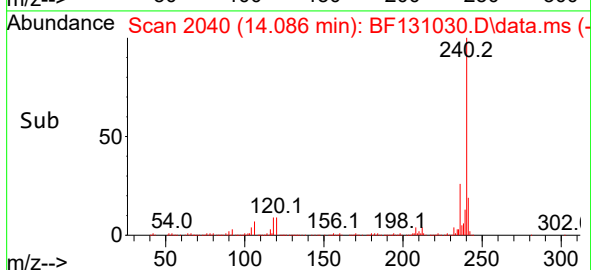
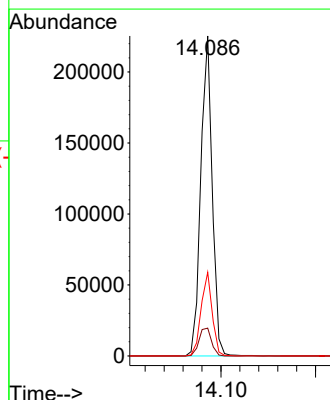
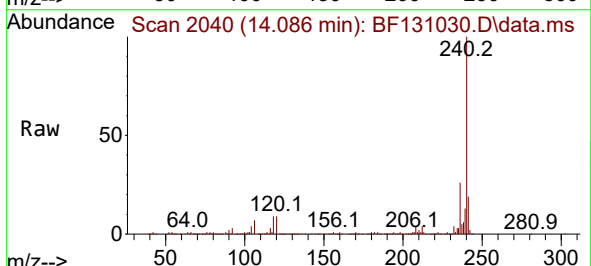
Tgt Ion:240 Resp: 188716

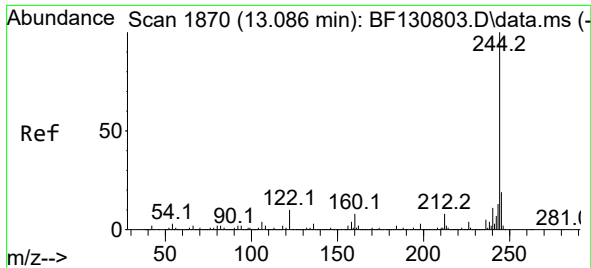
Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.4

236 26.1 20.5 30.7

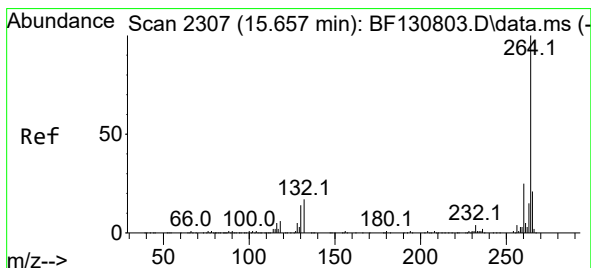
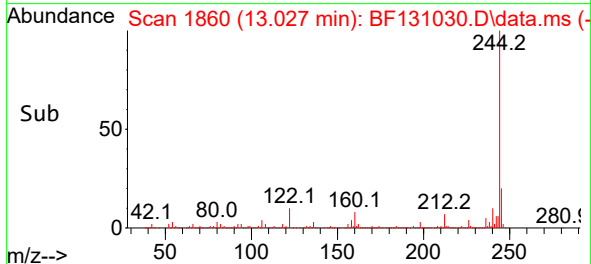
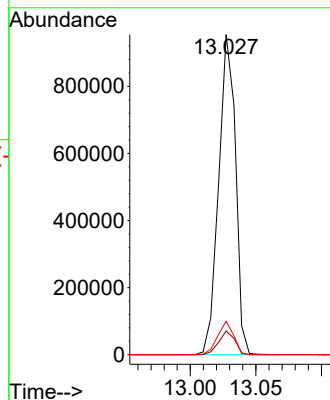
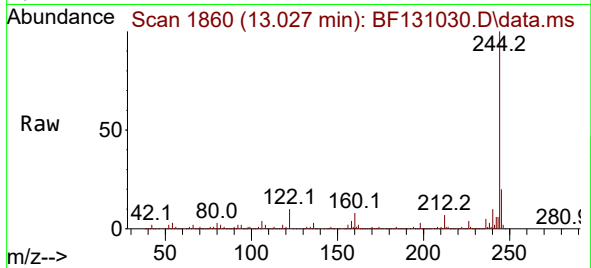




#79
 Terphenyl-d14
 Concen: 82.594 ng
 RT: 13.027 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131030.D
 Acq: 05 Nov 2022 20:59

Instrument :
 BNA_F
 ClientSampleId :
 20221115-COMP-14

Tgt Ion:244 Resp: 850594
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 10.5 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.006 min
 Lab File: BF131030.D
 Acq: 05 Nov 2022 20:59

Tgt Ion:264 Resp: 172747
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.9 29.9
 265 21.4 17.0 25.6

