

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF130995.D
 Acq On : 04 Nov 2022 17:28
 Operator : CG\JU
 Sample : PB148794TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148794TB

Quant Time: Nov 05 00:38:22 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	71015	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	261868	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	182687	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	266646	20.000	ng	0.00
76) Chrysene-d12	14.104	240	216354	20.000	ng	0.00
86) Perylene-d12	15.609	264	133798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	627649	153.221	ng	0.01
7) Phenol-d6	6.539	99	610975	114.776	ng	0.00
23) Nitrobenzene-d5	7.475	82	441747	101.719	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	227787	148.120	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	923275	76.408	ng	0.00
79) Terphenyl-d14	13.045	244	946372	80.155	ng	0.00

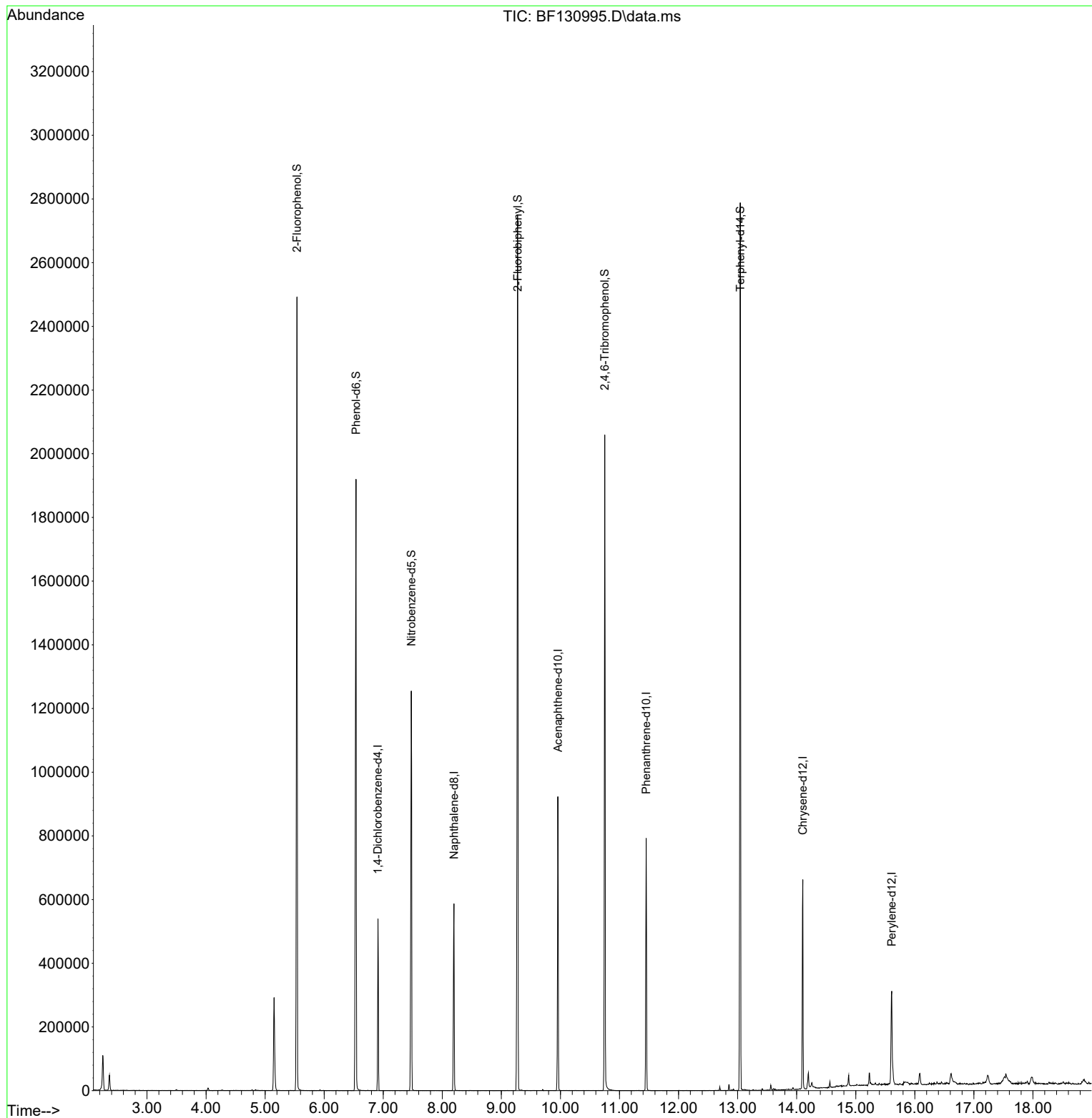
Target Compounds	Qvalue

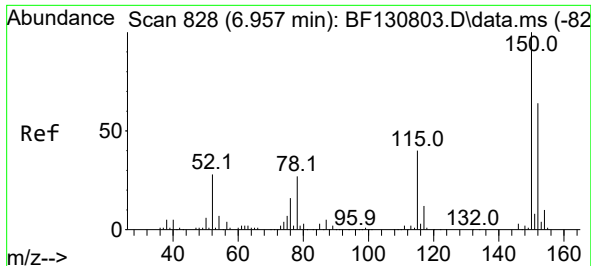
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
Data File : BF130995.D
Acq On : 04 Nov 2022 17:28
Operator : CG\JU
Sample : PB148794TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148794TB

Quant Time: Nov 05 00:38:22 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

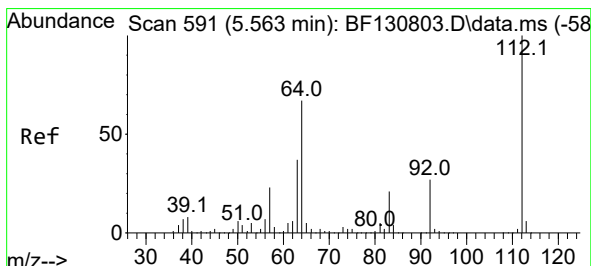
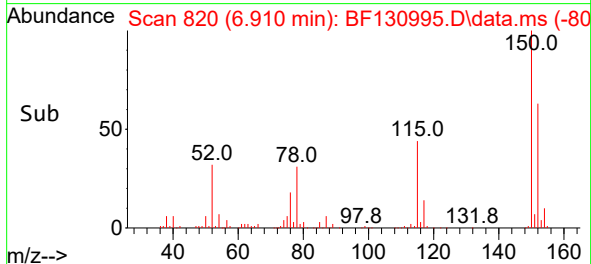
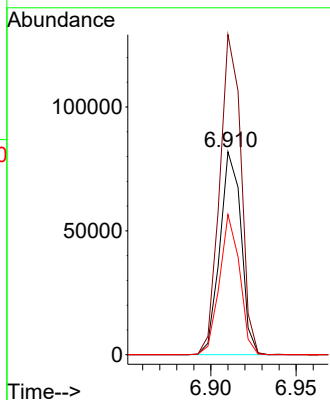
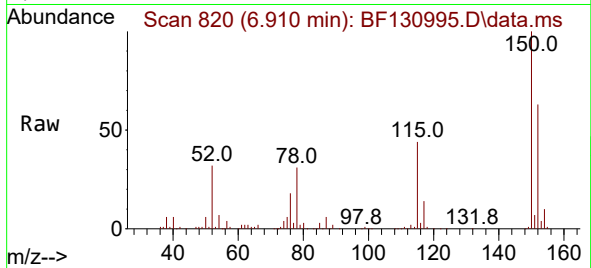




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130995.D
Acq: 04 Nov 2022 17:28

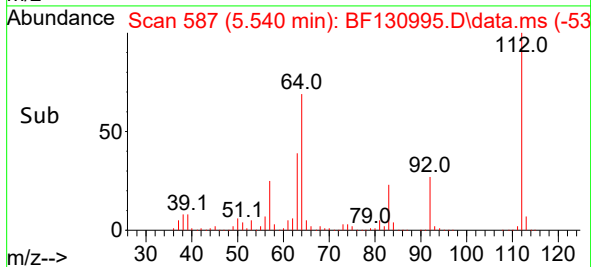
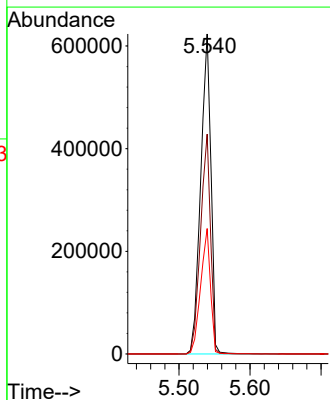
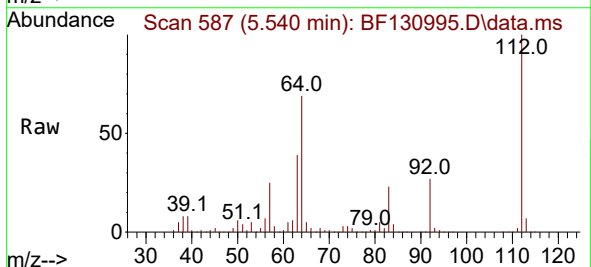
Instrument :
BNA_F
ClientSampleId :
PB148794TB

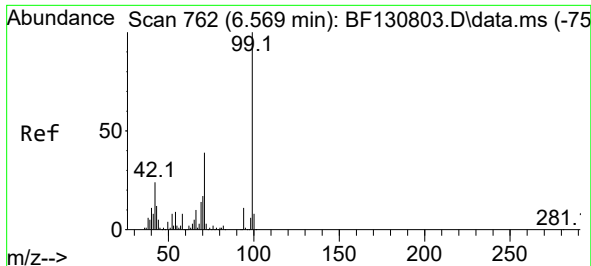
Tgt Ion:152 Resp: 71015
Ion Ratio Lower Upper
152 100
150 157.7 124.1 186.1
115 69.1 50.1 75.1



#5
2-Fluorophenol
Concen: 153.221 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF130995.D
Acq: 04 Nov 2022 17:28

Tgt Ion:112 Resp: 627649
Ion Ratio Lower Upper
112 100
64 68.7 53.9 80.9
63 39.2 29.4 44.2

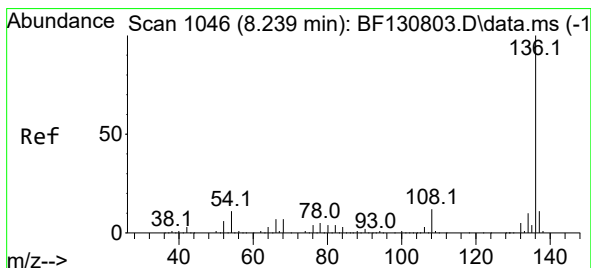
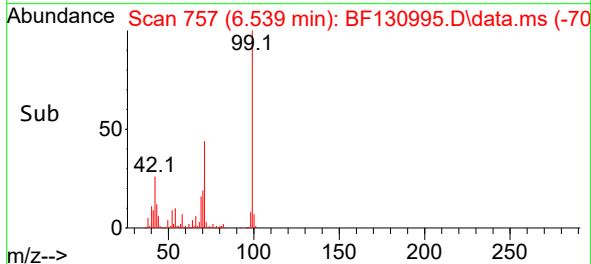
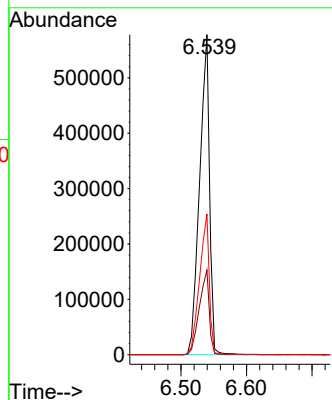
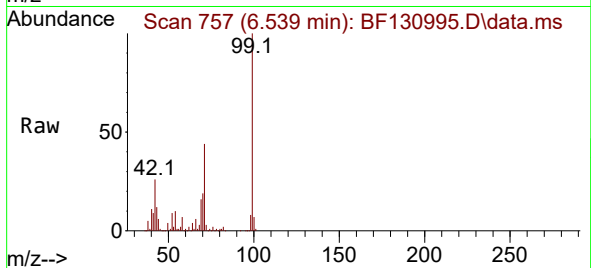




#7
Phenol-d6
Concen: 114.776 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130995.D
Acq: 04 Nov 2022 17:28

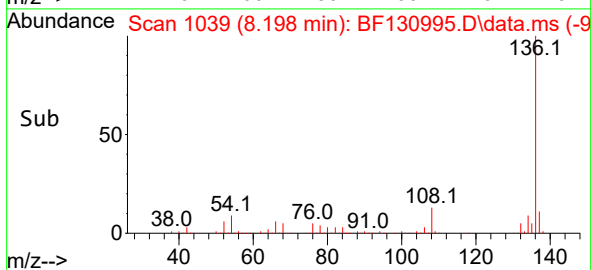
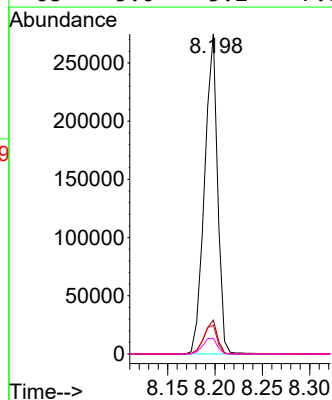
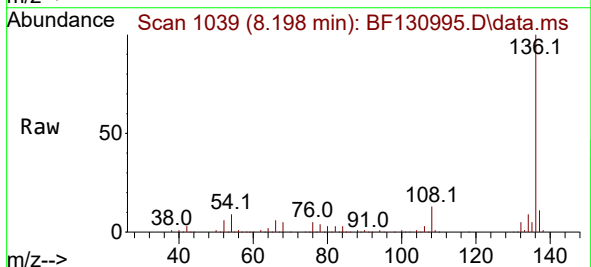
Instrument :
BNA_F
ClientSampleId :
PB148794TB

Tgt Ion: 99 Resp: 610975
Ion Ratio Lower Upper
99 100
42 26.4 18.8 28.2
71 44.0 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: BF130995.D
Acq: 04 Nov 2022 17:28

Tgt Ion: 136 Resp: 261868
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 9.0 8.8 13.2
68 5.0 5.2 7.8#





#23

Nitrobenzene-d5

Concen: 101.719 ng

RT: 7.475 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF130995.D

Acq: 04 Nov 2022 17:28

Instrument :

BNA_F

ClientSampleId :

PB148794TB

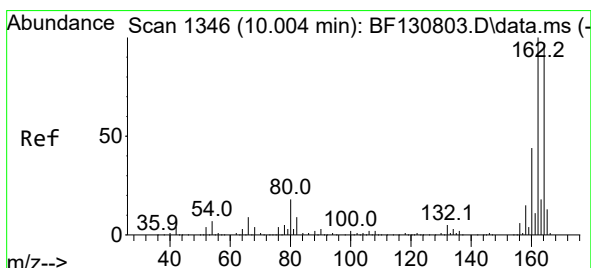
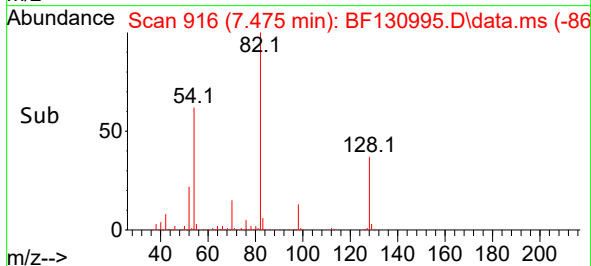
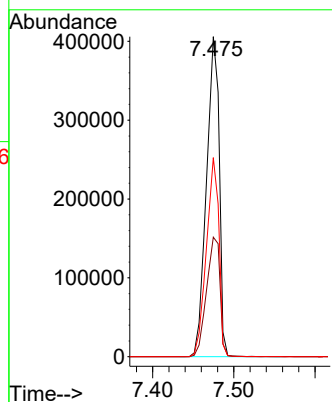
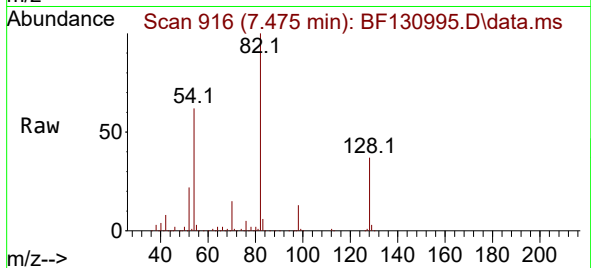
Tgt Ion: 82 Resp: 441747

Ion Ratio Lower Upper

82 100

128 37.3 31.2 46.8

54 62.2 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: BF130995.D

Acq: 04 Nov 2022 17:28

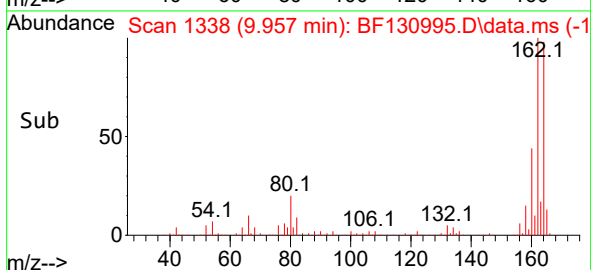
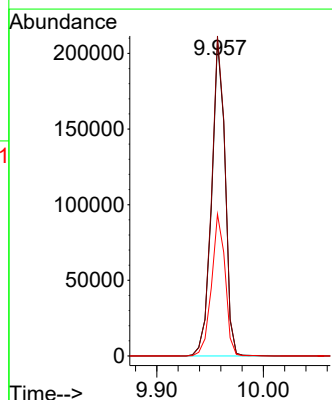
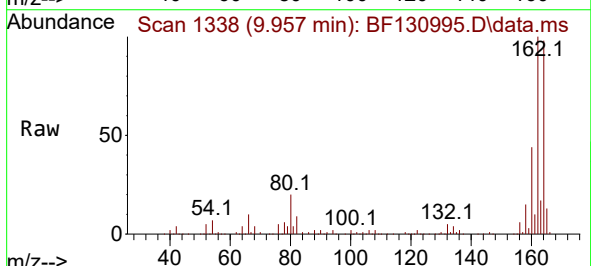
Tgt Ion:164 Resp: 182687

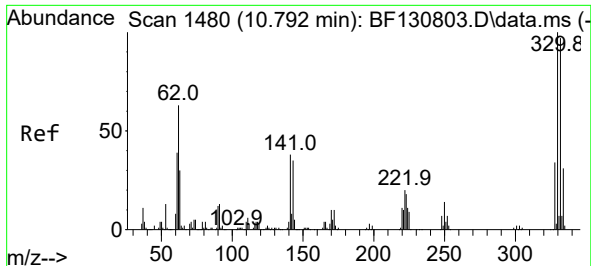
Ion Ratio Lower Upper

164 100

162 101.6 82.2 123.2

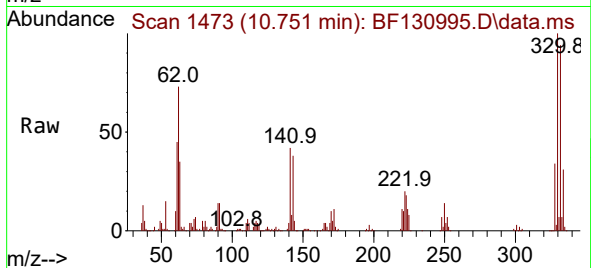
160 45.0 36.6 54.8



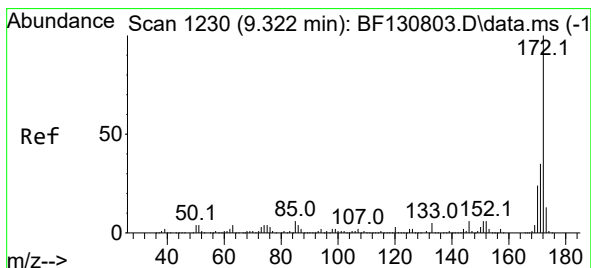
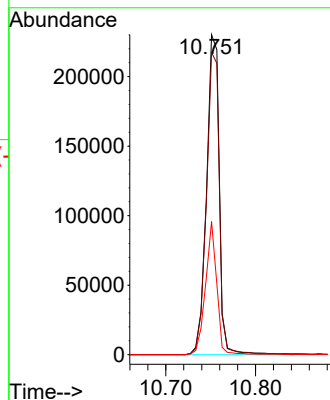
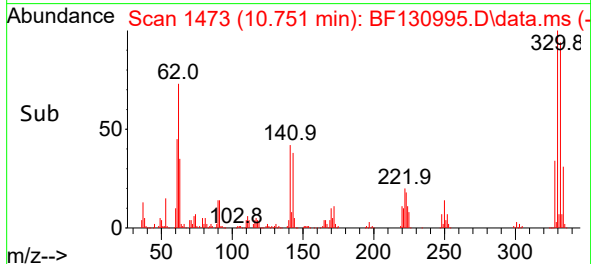


#42
2,4,6-Tribromophenol
Concen: 148.120 ng
RT: 10.751 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130995.D
Acq: 04 Nov 2022 17:28

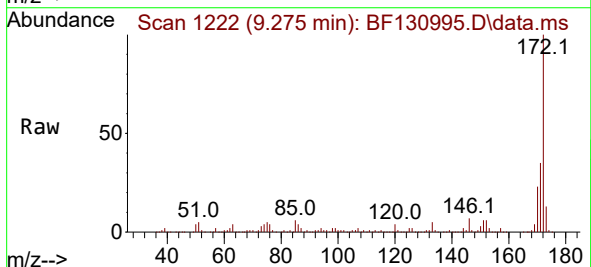
Instrument :
BNA_F
ClientSampleId :
PB148794TB



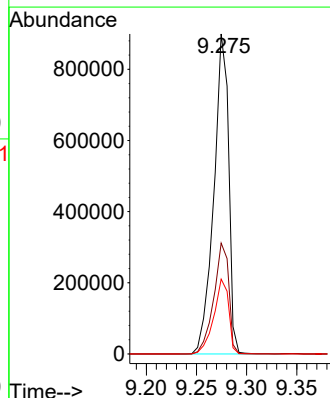
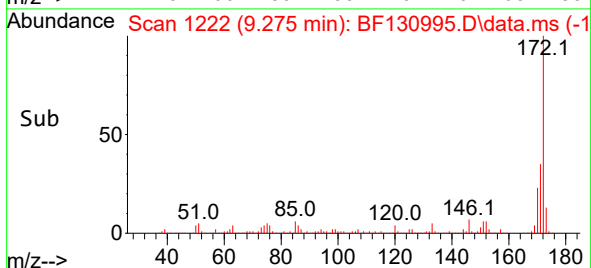
Tgt Ion:330 Resp: 227787
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 36.7 31.4 47.0

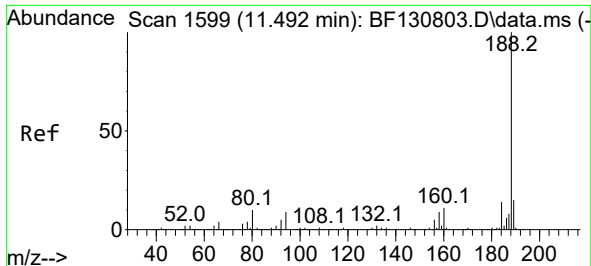


#45
2-Fluorobiphenyl
Concen: 76.408 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF130995.D
Acq: 04 Nov 2022 17:28



Tgt Ion:172 Resp: 923275
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.4 19.0 28.4

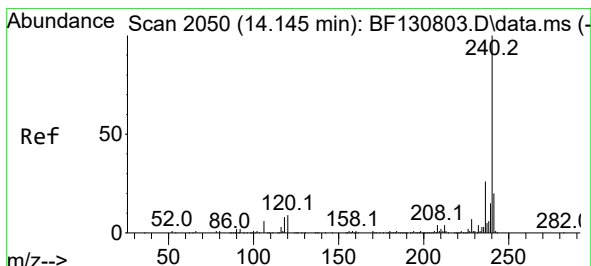
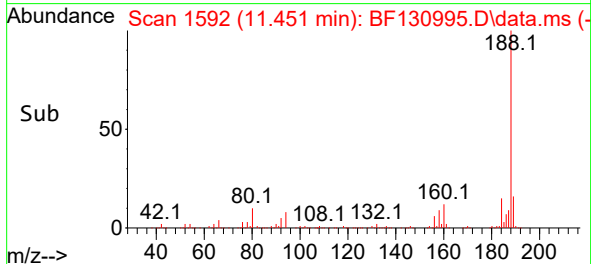
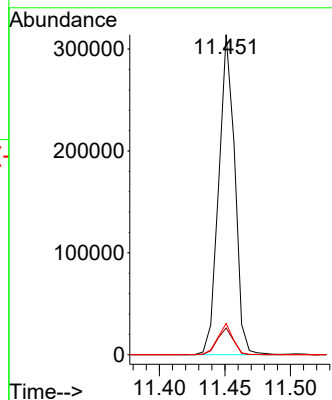
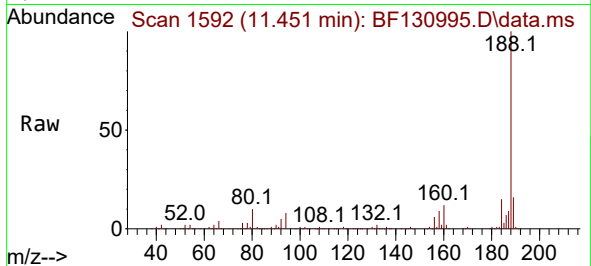




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130995.D
Acq: 04 Nov 2022 17:28

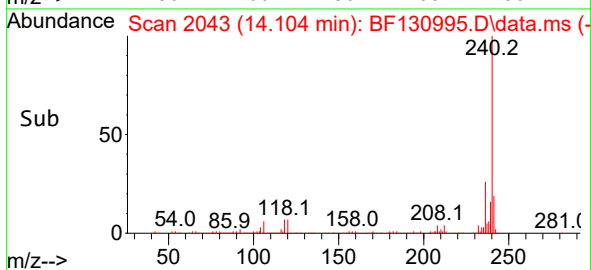
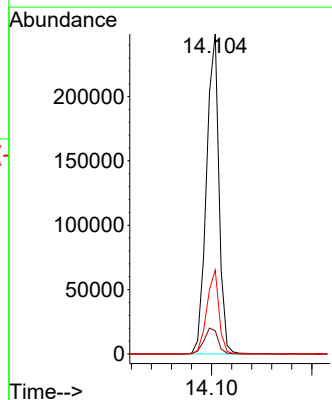
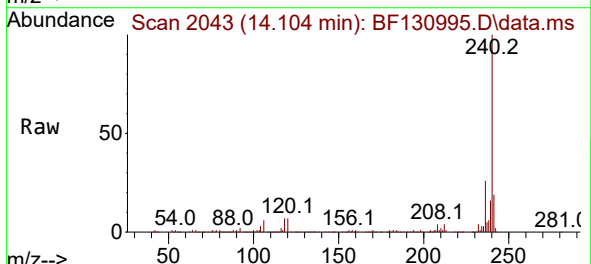
Instrument :
BNA_F
ClientSampleId :
PB148794TB

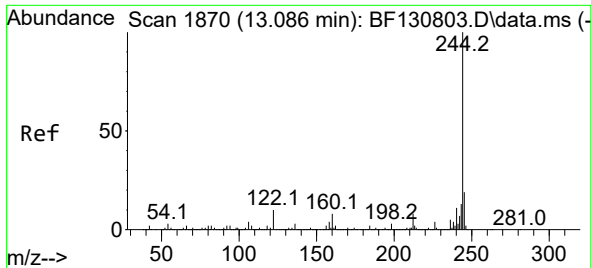
Tgt Ion:188 Resp: 266646
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF130995.D
Acq: 04 Nov 2022 17:28

Tgt Ion:240 Resp: 216354
Ion Ratio Lower Upper
240 100
120 7.2 7.0 10.4
236 26.2 20.5 30.7

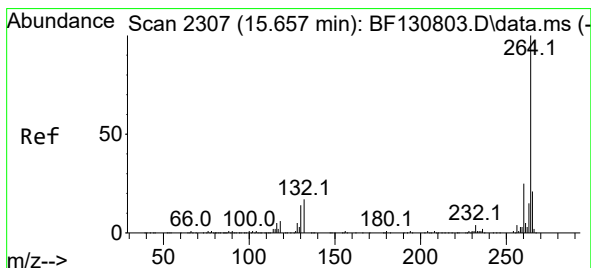
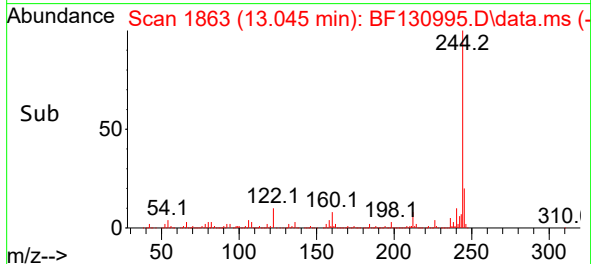
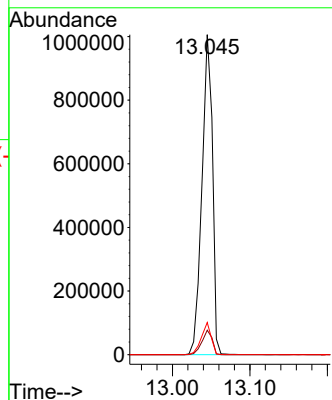
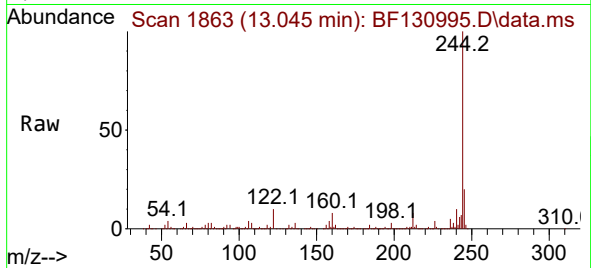




#79
 Terphenyl-d14
 Concen: 80.155 ng
 RT: 13.045 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130995.D
 Acq: 04 Nov 2022 17:28

Instrument :
 BNA_F
 ClientSampleId :
 PB148794TB

Tgt Ion:244 Resp: 946372
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.1 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: BF130995.D
 Acq: 04 Nov 2022 17:28

Tgt Ion:264 Resp: 133798
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.9 29.9
 265 21.0 17.0 25.6

