

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130185.D
 Acq On : 08 Sep 2022 18:48
 Operator : CG\JU
 Sample : N4534-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-C

Quant Time: Sep 09 01:07:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

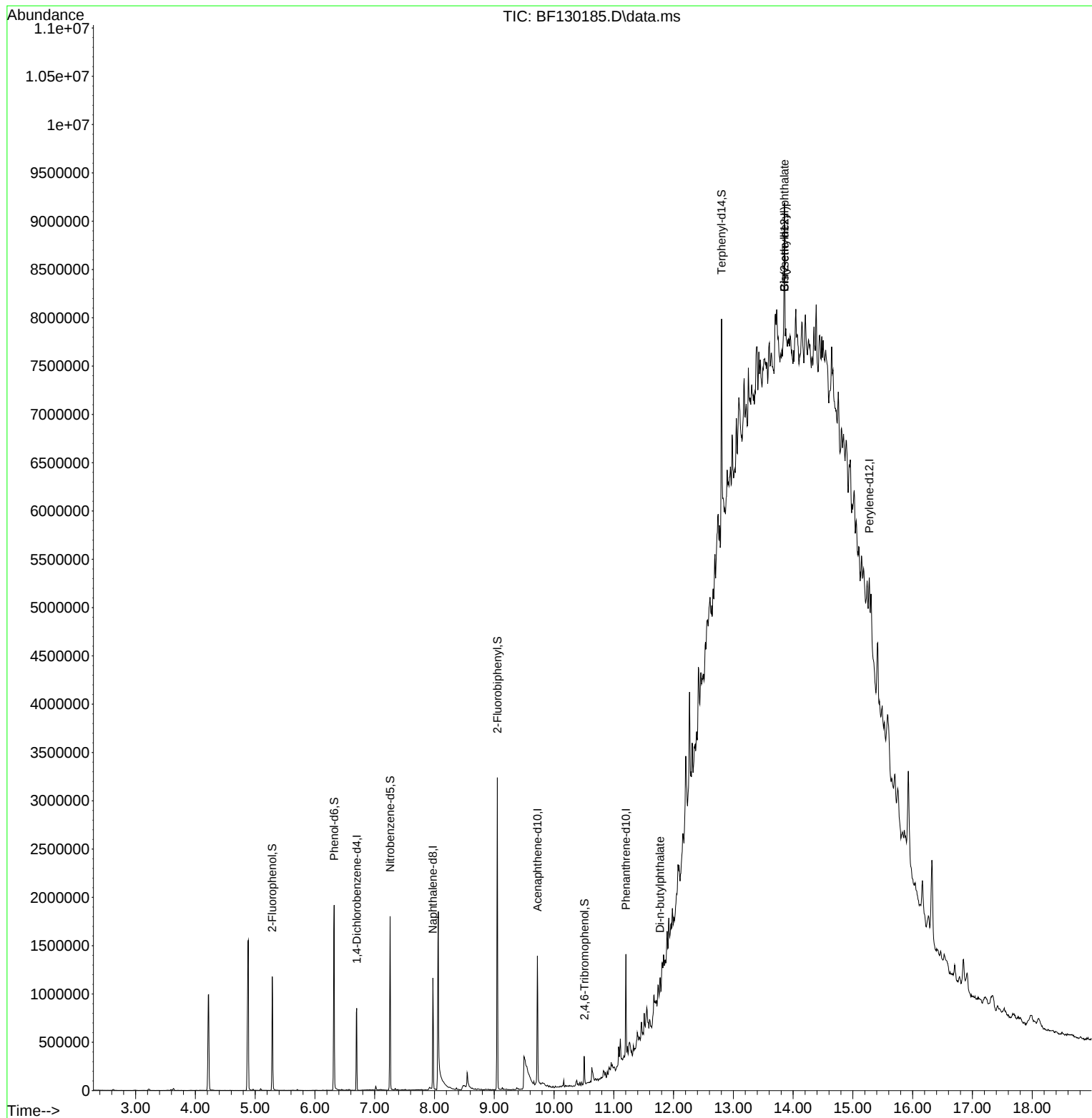
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	128520	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	431529	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	195890	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	357634	20.000	ng	0.00
76) Chrysene-d12	13.857	240	259516	20.000	ng	# 0.01
86) Perylene-d12	15.274	264	319025	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	332266	43.890	ng	-0.01
7) Phenol-d6	6.322	99	671668	71.165	ng	-0.01
23) Nitrobenzene-d5	7.257	82	502711	74.867	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	28880	16.196	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	869968	73.632	ng	0.00
79) Terphenyl-d14	12.804	244	923288	61.695	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.775	149	43134	2.035	ng	98
84) Bis(2-ethylhexyl)phtha...	13.857	149	782131	67.962	ng	# 94

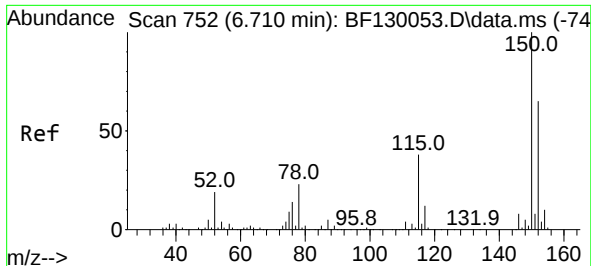
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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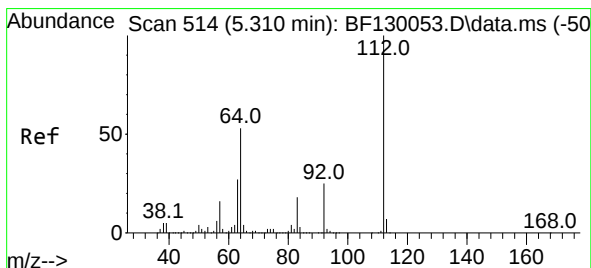
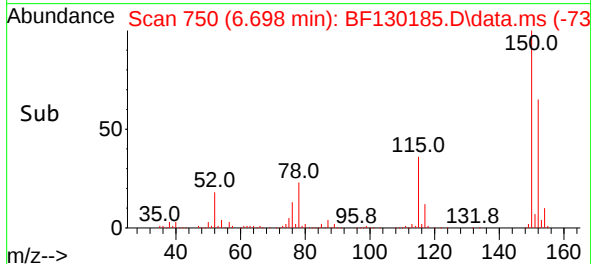
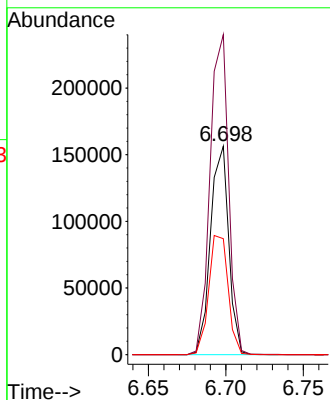
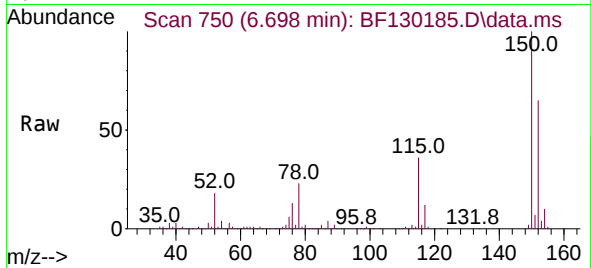




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130185.D
Acq: 08 Sep 2022 18:48

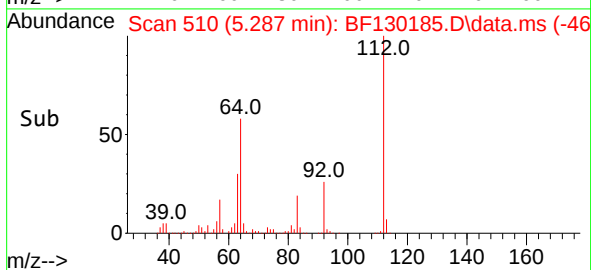
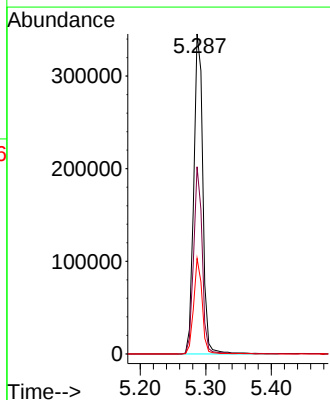
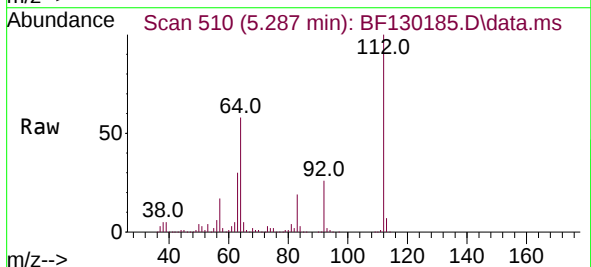
Instrument :
BNA_F
ClientSampleId :
FL-C

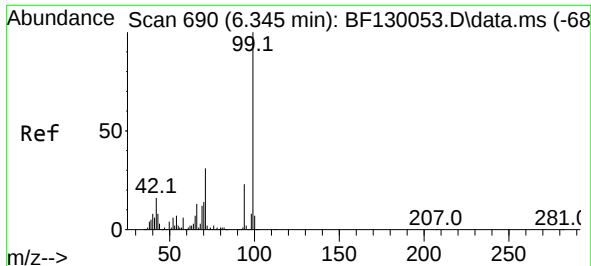
Tgt Ion:152 Resp: 128520
Ion Ratio Lower Upper
152 100
150 153.5 126.9 190.3
115 55.7 53.4 80.0



#5
2-Fluorophenol
Concen: 43.890 ng
RT: 5.287 min Scan# 510
Delta R.T. -0.012 min
Lab File: BF130185.D
Acq: 08 Sep 2022 18:48

Tgt Ion:112 Resp: 332266
Ion Ratio Lower Upper
112 100
64 58.5 47.6 71.4
63 29.8 24.6 37.0

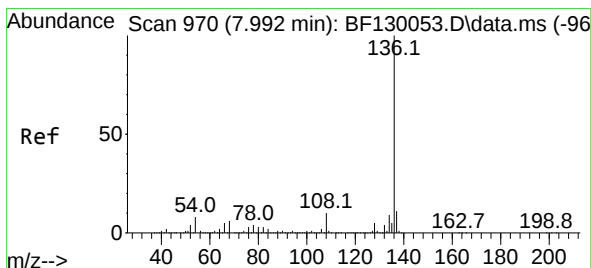
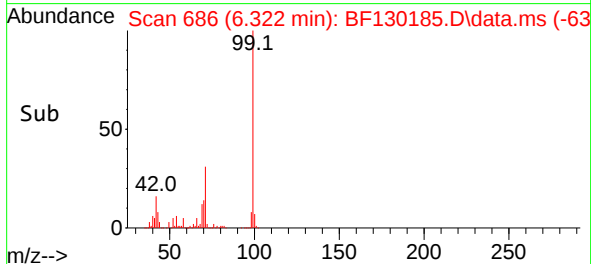
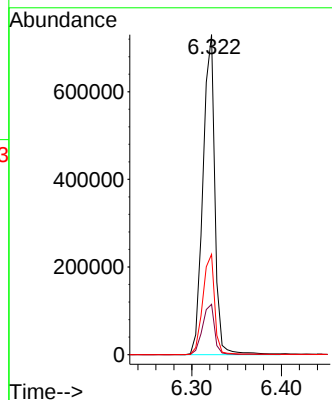
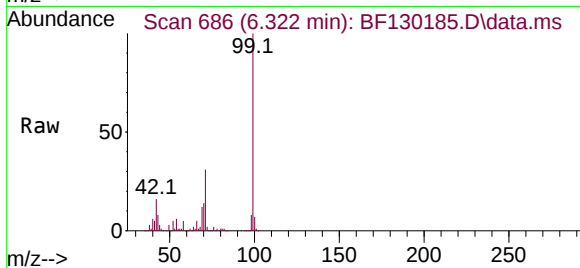




#7
Phenol-d6
Concen: 71.165 ng
RT: 6.322 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130185.D
Acq: 08 Sep 2022 18:48

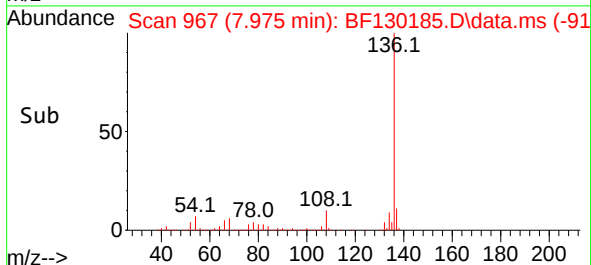
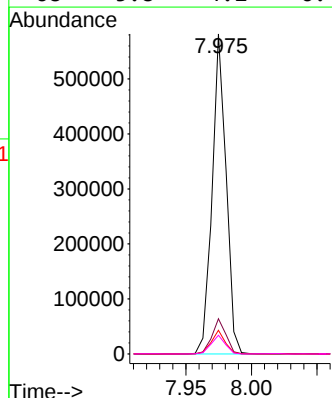
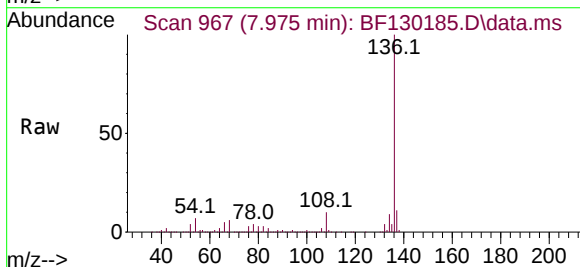
Instrument :
BNA_F
ClientSampleId :
FL-C

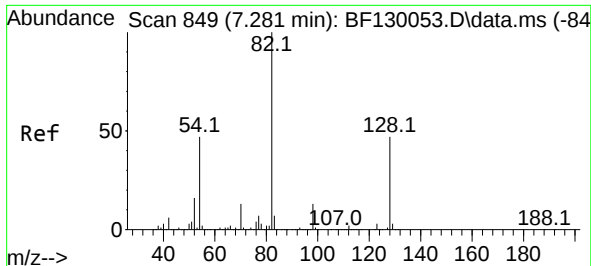
Tgt Ion: 99 Resp: 671668
Ion Ratio Lower Upper
99 100
42 15.7 15.0 22.4
71 31.3 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130185.D
Acq: 08 Sep 2022 18:48

Tgt Ion: 136 Resp: 431529
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.4 6.2 9.2
68 5.8 4.2 6.4





#23

Nitrobenzene-d5

Concen: 74.867 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130185.D

Acq: 08 Sep 2022 18:48

Instrument :

BNA_F

ClientSampleId :

FL-C

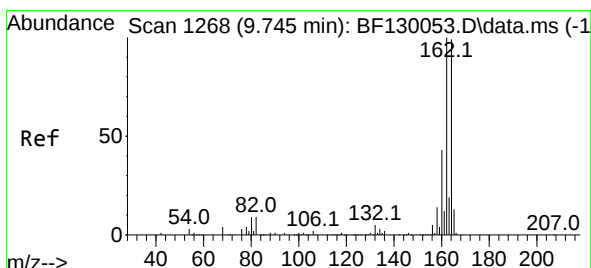
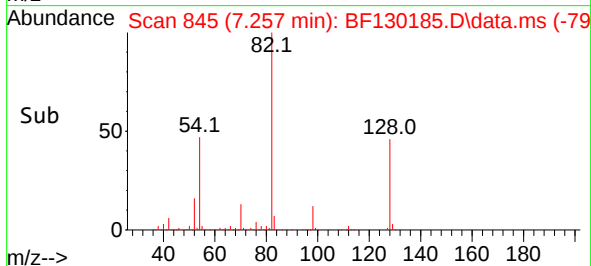
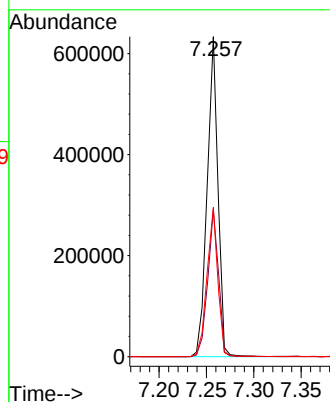
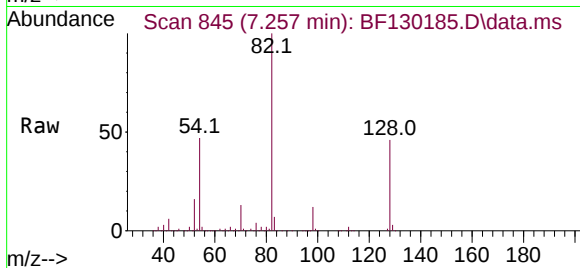
Tgt Ion: 82 Resp: 502711

Ion Ratio Lower Upper

82 100

128 45.9 36.1 54.1

54 46.6 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.722 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF130185.D

Acq: 08 Sep 2022 18:48

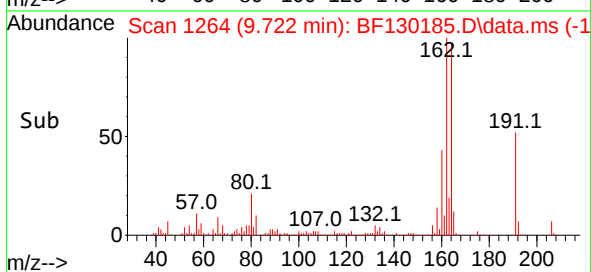
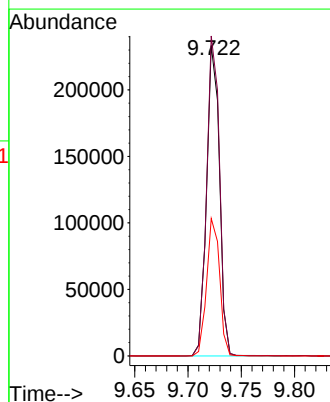
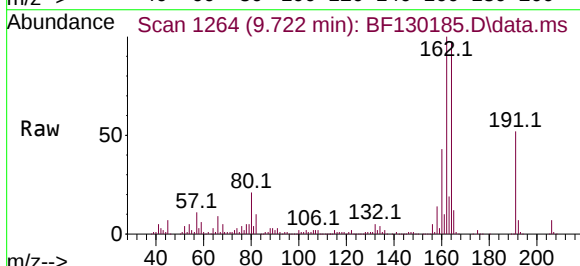
Tgt Ion: 164 Resp: 195890

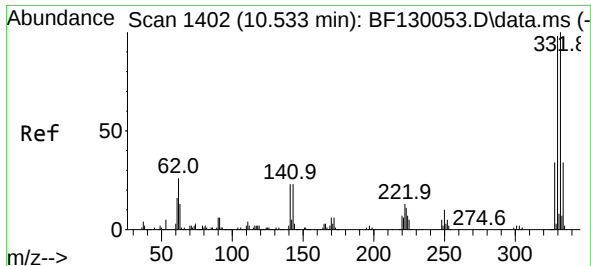
Ion Ratio Lower Upper

164 100

162 103.1 82.0 123.0

160 44.3 35.4 53.0

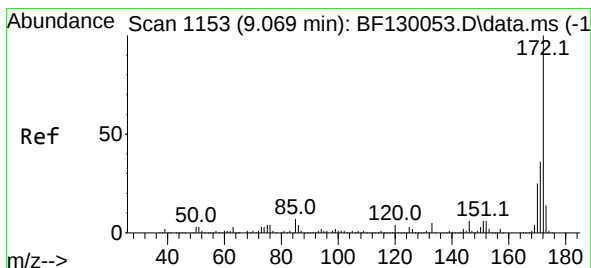
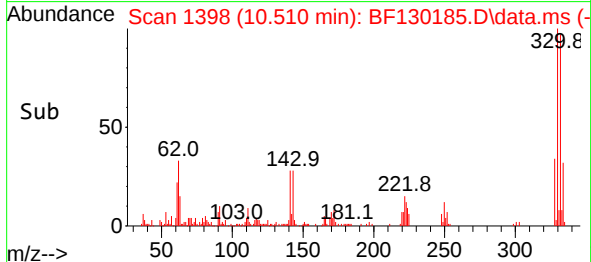
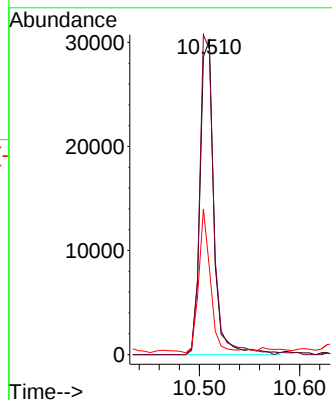
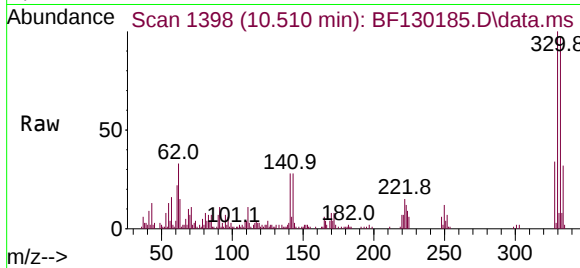




#42
2,4,6-Tribromophenol
Concen: 16.196 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF130185.D
Acq: 08 Sep 2022 18:48

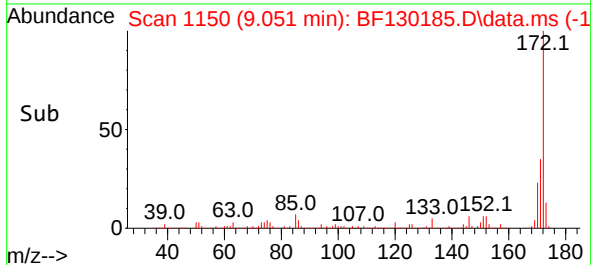
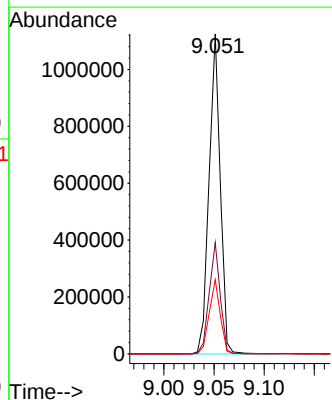
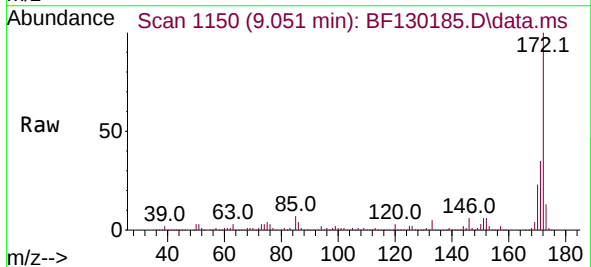
Instrument :
BNA_F
ClientSampleId :
FL-C

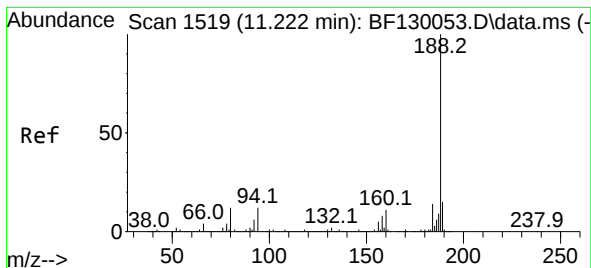
Tgt Ion: 330 Resp: 28880
Ion Ratio Lower Upper
330 100
332 102.4 82.6 124.0
141 38.4 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 73.632 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF130185.D
Acq: 08 Sep 2022 18:48

Tgt Ion: 172 Resp: 869968
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.2 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.204 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130185.D

Acq: 08 Sep 2022 18:48

Instrument :

BNA_F

ClientSampleId :

FL-C

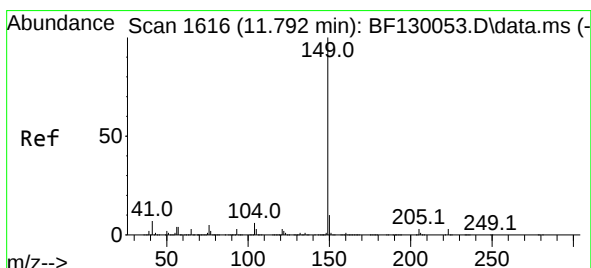
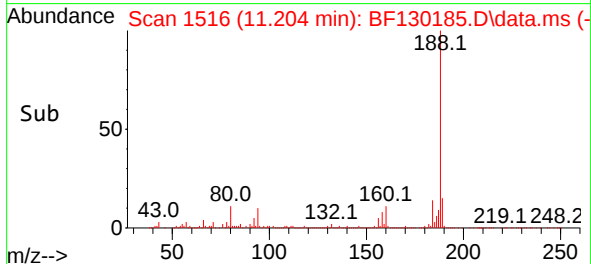
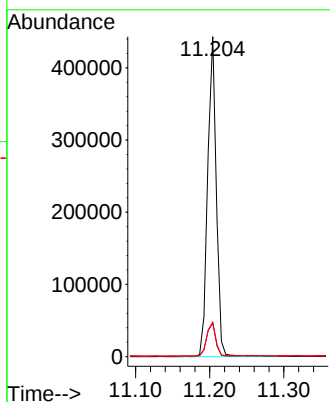
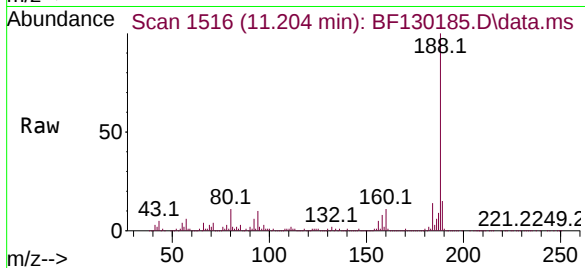
Tgt Ion:188 Resp: 357634

Ion Ratio Lower Upper

188 100

94 10.4 7.4 11.2

80 10.8 7.9 11.9



#74

Di-n-butylphthalate

Concen: 2.035 ng

RT: 11.775 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BF130185.D

Acq: 08 Sep 2022 18:48

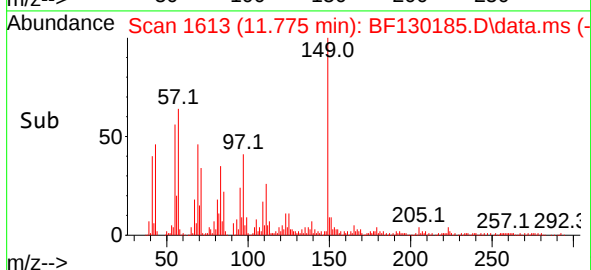
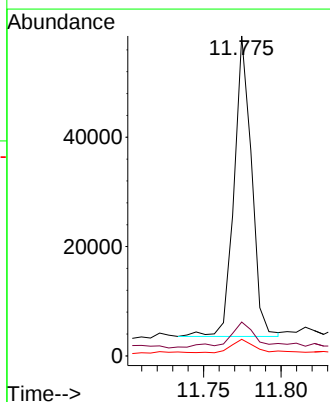
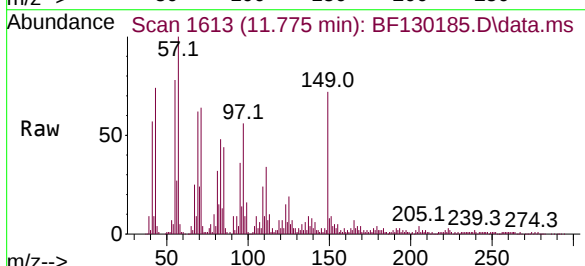
Tgt Ion:149 Resp: 43134

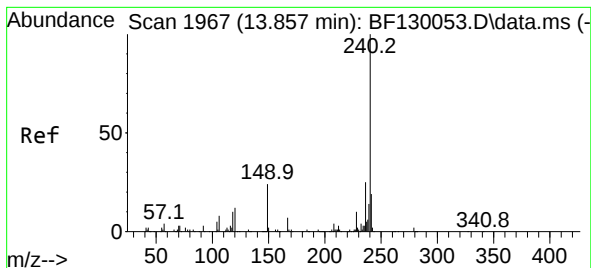
Ion Ratio Lower Upper

149 100

150 10.6 7.8 11.6

104 5.2 4.2 6.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.857 min Scan# 1967

Delta R.T. 0.012 min

Lab File: BF130185.D

Acq: 08 Sep 2022 18:48

Instrument :

BNA_F

ClientSampleId :

FL-C

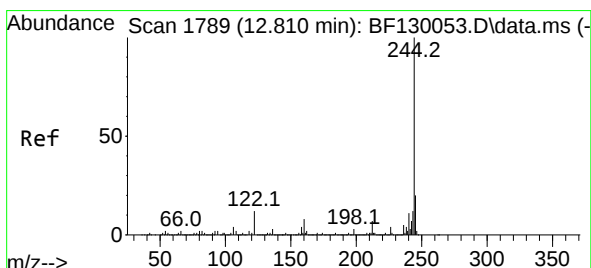
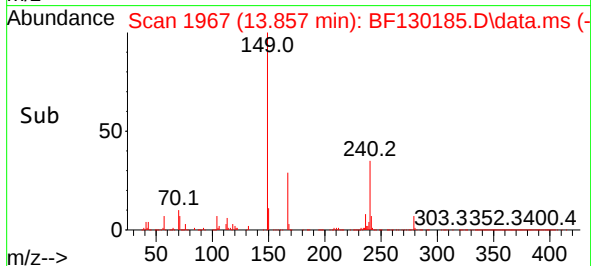
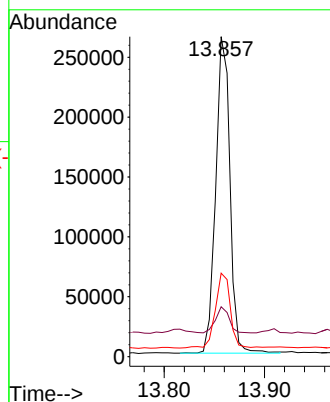
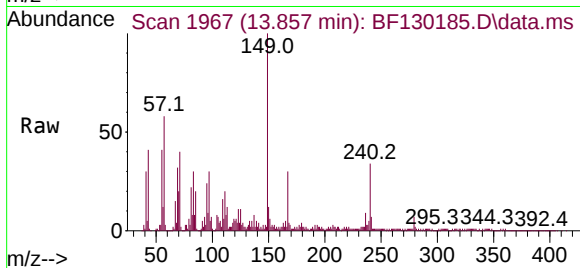
Tgt Ion:240 Resp: 259516

Ion Ratio Lower Upper

240 100

120 15.6 9.2 13.8#

236 26.1 20.7 31.1



#79

Terphenyl-d14

Concen: 61.695 ng

RT: 12.804 min Scan# 1788

Delta R.T. 0.006 min

Lab File: BF130185.D

Acq: 08 Sep 2022 18:48

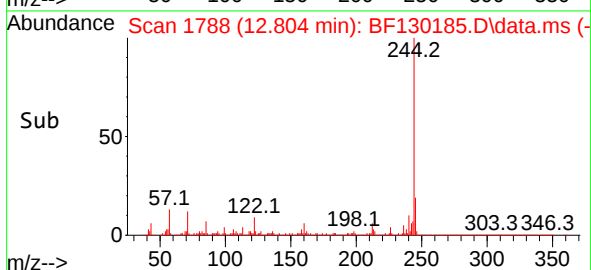
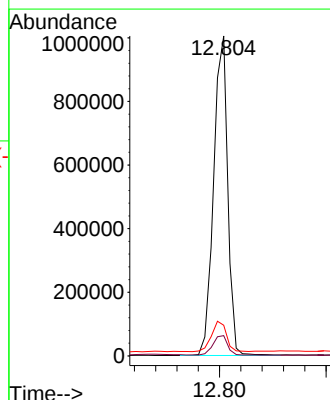
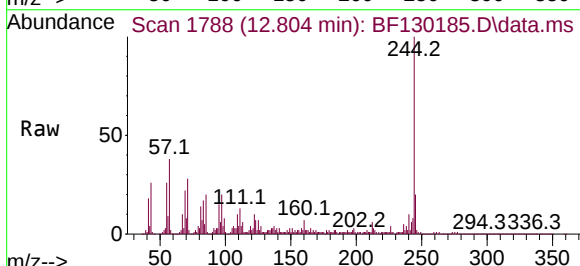
Tgt Ion:244 Resp: 923288

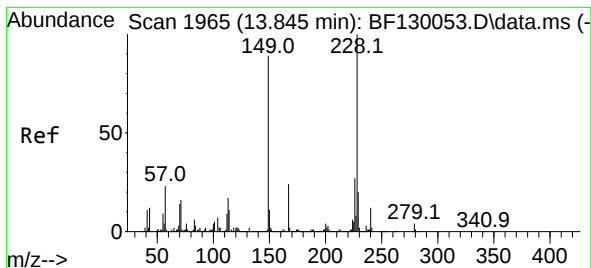
Ion Ratio Lower Upper

244 100

212 6.3 5.9 8.9

122 9.6 9.9 14.9#





#84

Bis(2-ethylhexyl)phthalate

Concen: 67.962 ng

RT: 13.857 min Scan# 1965

Delta R.T. 0.023 min

Lab File: BF130185.D

Acq: 08 Sep 2022 18:48

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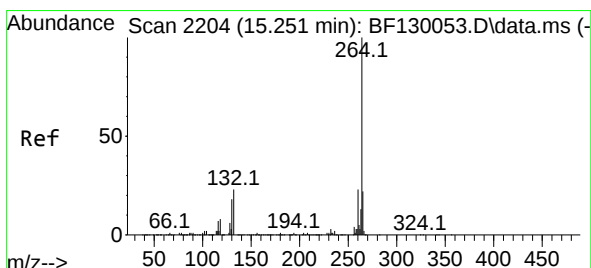
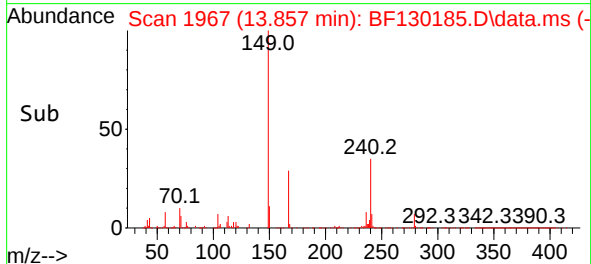
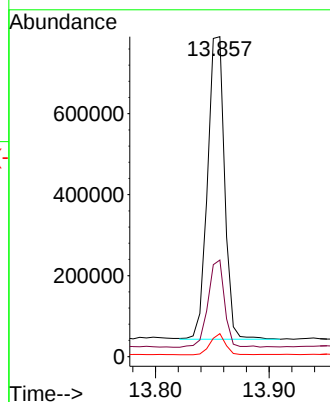
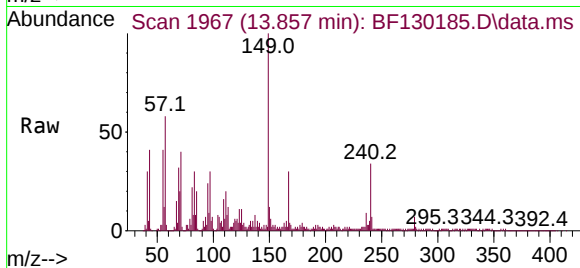
Tgt Ion:149 Resp: 782131

Ion Ratio Lower Upper

149 100

167 30.2 22.0 33.0

279 7.2 3.6 5.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.274 min Scan# 2208

Delta R.T. 0.035 min

Lab File: BF130185.D

Acq: 08 Sep 2022 18:48

Tgt Ion:264 Resp: 319025

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.7 16.7 25.1

