

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133163.D
 Acq On : 01 May 2023 19:09
 Operator : CG\JU
 Sample : 02558-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013-0006-01

Quant Time: May 02 05:21:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 2023
 Response via : Initial Calibration

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

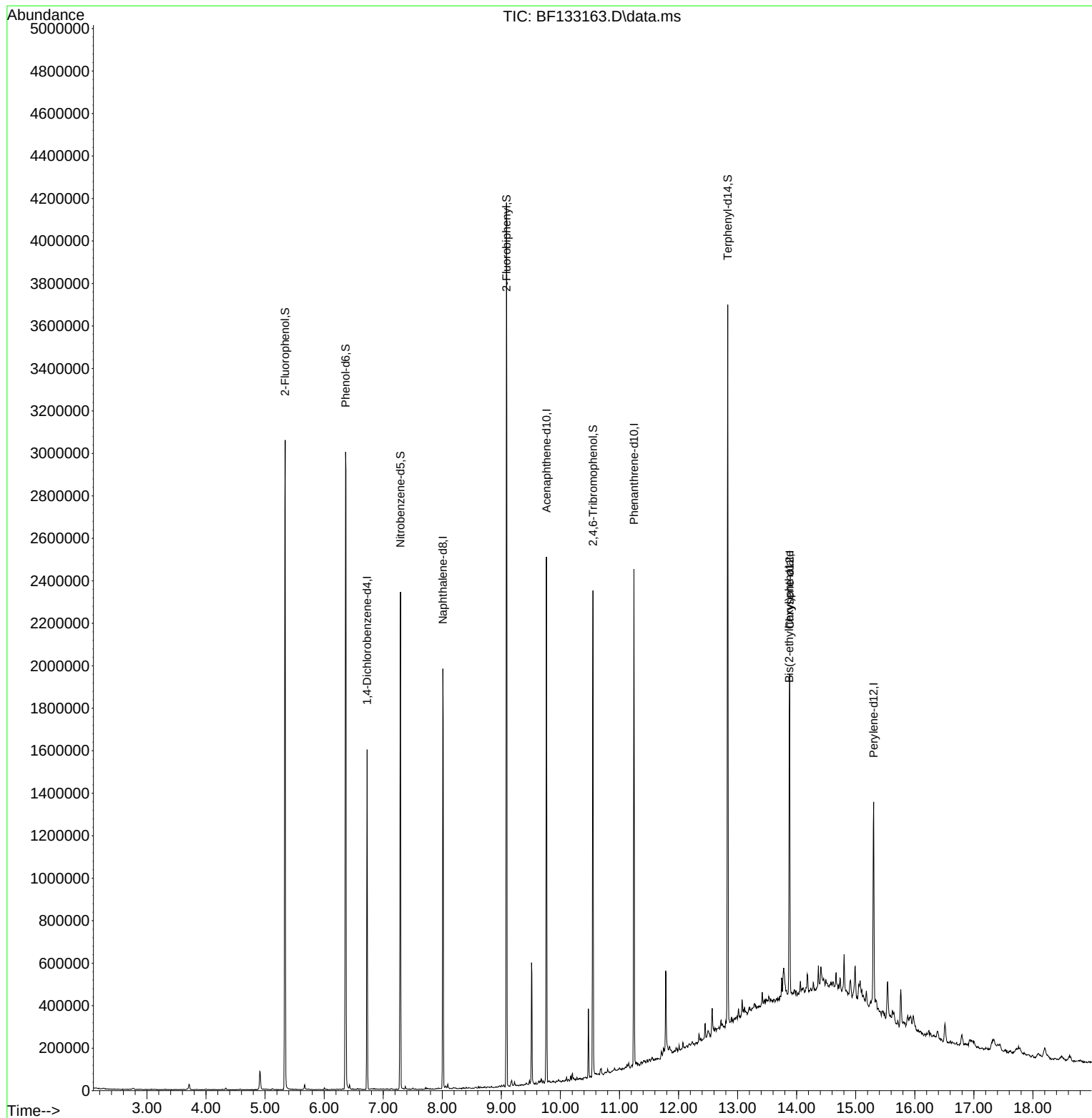
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	207493	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	829634	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	437412	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	767974	20.000	ng	0.00
76) Chrysene-d12	13.880	240	389093	20.000	ng	-0.01
86) Perylene-d12	15.304	264	417423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	871797	63.469	ng	0.00
7) Phenol-d6	6.363	99	1105988	64.872	ng	-0.01
23) Nitrobenzene-d5	7.292	82	679615	44.216	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	265278	60.304	ng	-0.01
45) 2-Fluorobiphenyl	9.086	172	1200489	45.916	ng	-0.01
79) Terphenyl-d14	12.833	244	1136287	50.366	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.874	149	105731	7.133	ng	Qvalue 96

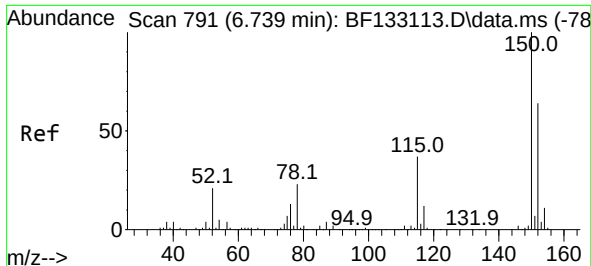
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.728 min Scan# 71

Delta R.T. -0.005 min

Lab File: BF133163.D

Acq: 01 May 2023 19:09

Instrument :

BNA_F

ClientSampleId :

P001-SS013-0006-01

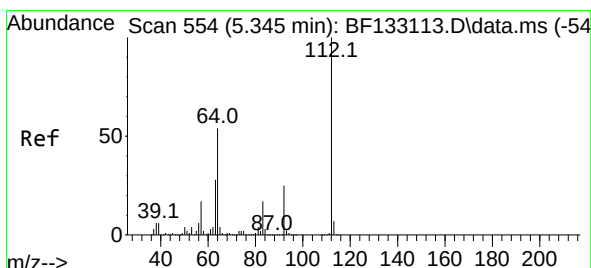
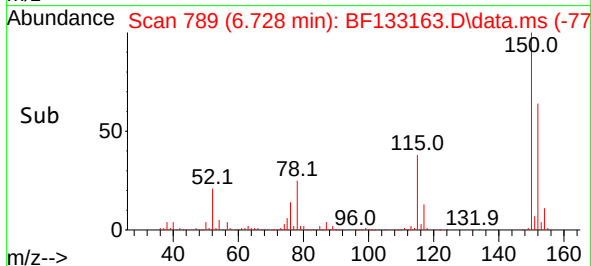
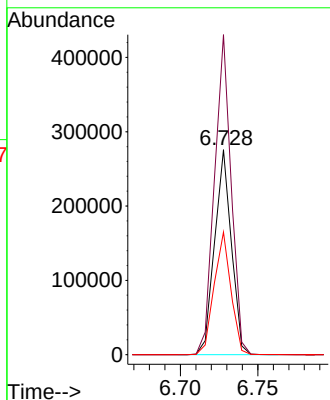
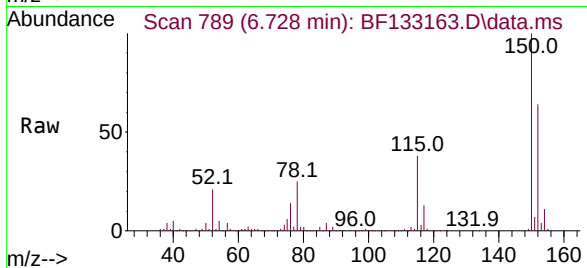
Tgt Ion:152 Resp: 207493

Ion Ratio Lower Upper

152 100

150 156.2 124.8 187.2

115 59.8 49.9 74.9



#5

2-Fluorophenol

Concen: 63.469 ng

RT: 5.340 min Scan# 553

Delta R.T. 0.000 min

Lab File: BF133163.D

Acq: 01 May 2023 19:09

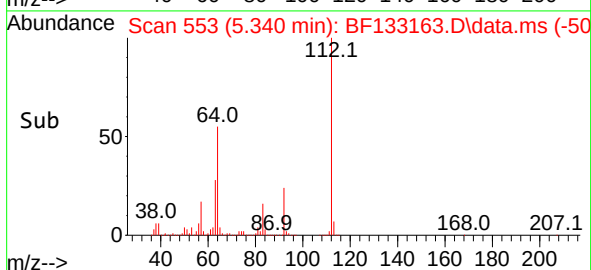
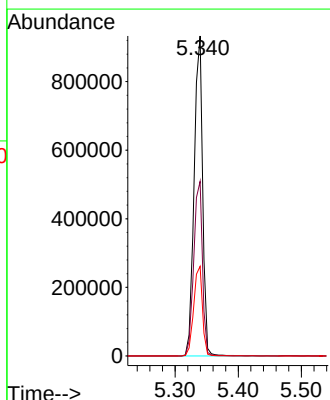
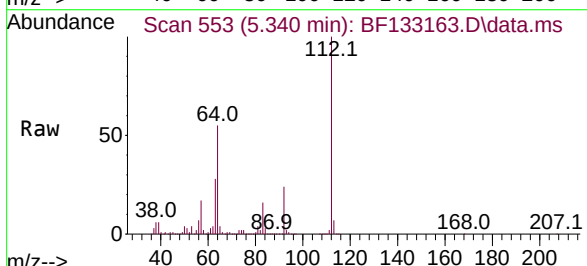
Tgt Ion:112 Resp: 871797

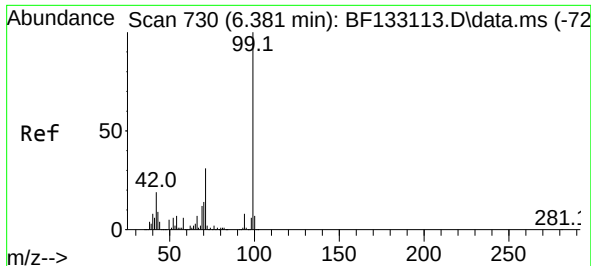
Ion Ratio Lower Upper

112 100

64 54.5 46.8 70.2

63 28.0 23.8 35.8



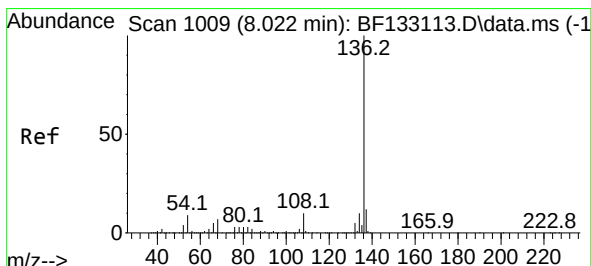
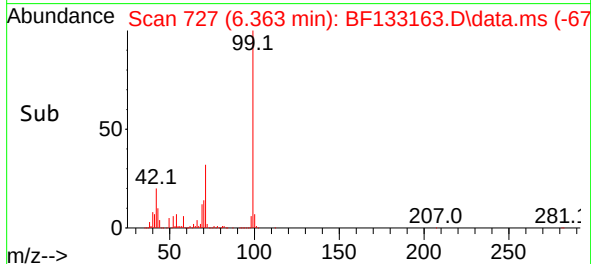
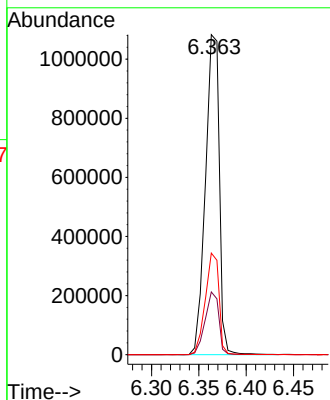
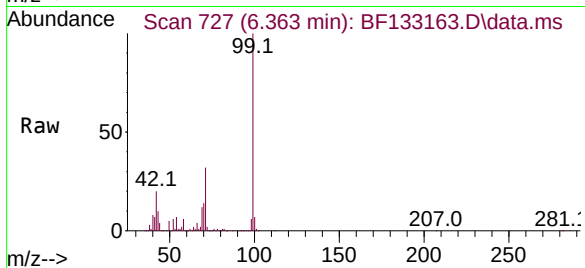


#7
Phenol-d6
Concen: 64.872 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF133163.D
Acq: 01 May 2023 19:09

Instrument :
BNA_F
ClientSampleId :
P001-SS013-0006-01

Tgt Ion: 99 Resp: 1105988

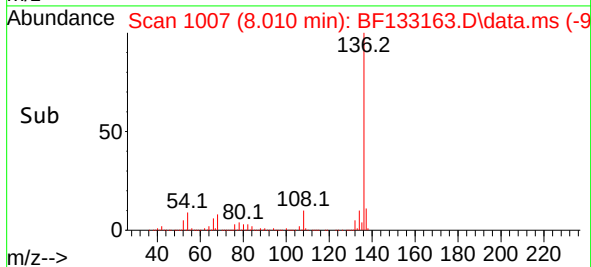
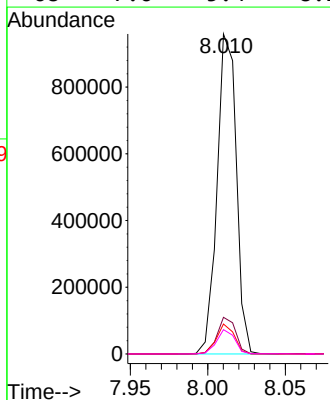
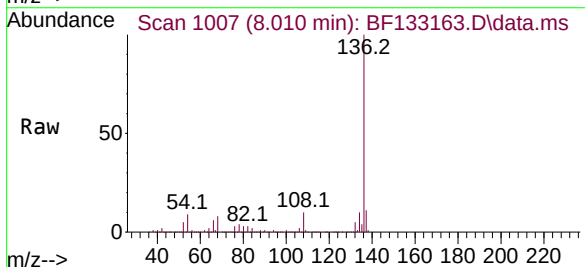
Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.3	24.5
71	31.7	25.6	38.4

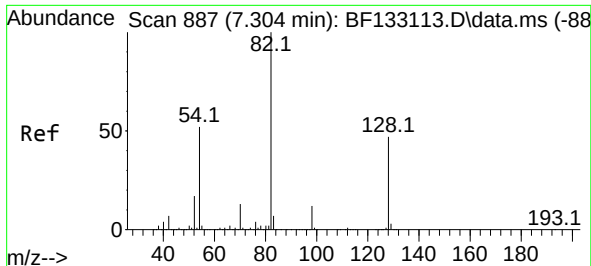


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF133163.D
Acq: 01 May 2023 19:09

Tgt Ion: 136 Resp: 829634

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	9.4	7.0	10.4
68	7.6	5.4	8.2





#23

Nitrobenzene-d5

Concen: 44.216 ng

RT: 7.292 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF133163.D

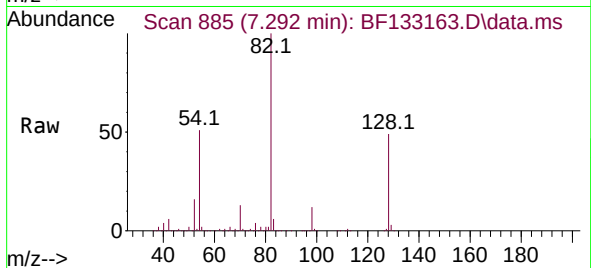
Acq: 01 May 2023 19:09

Instrument :

BNA_F

ClientSampleId :

P001-SS013-0006-01



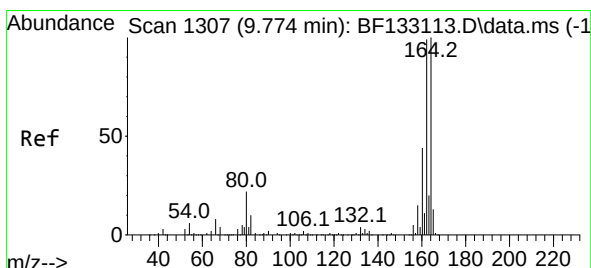
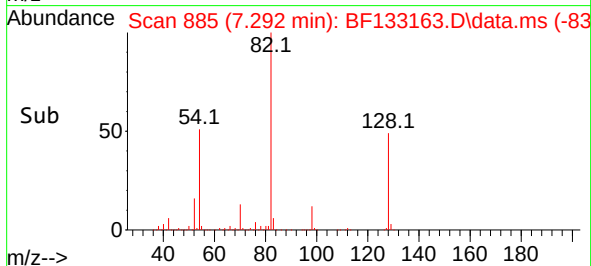
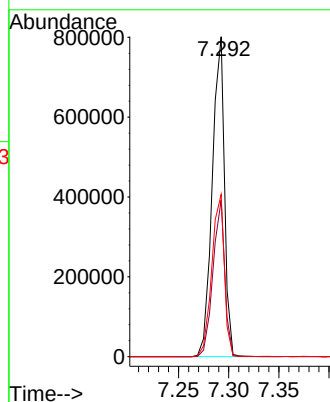
Tgt Ion: 82 Resp: 679615

Ion Ratio Lower Upper

82 100

128 48.9 37.7 56.5

54 50.7 43.0 64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.006 min

Lab File: BF133163.D

Acq: 01 May 2023 19:09

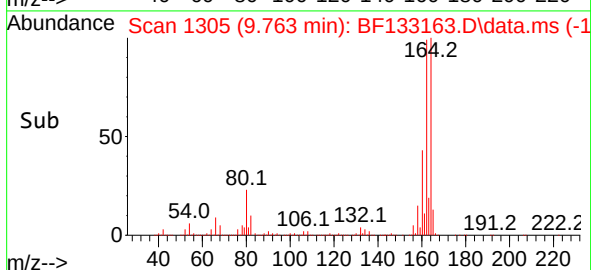
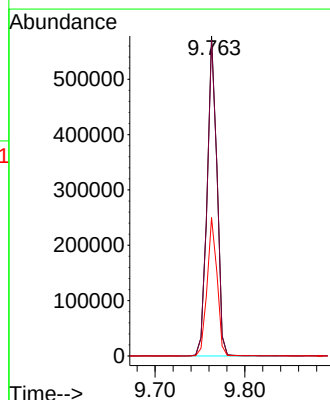
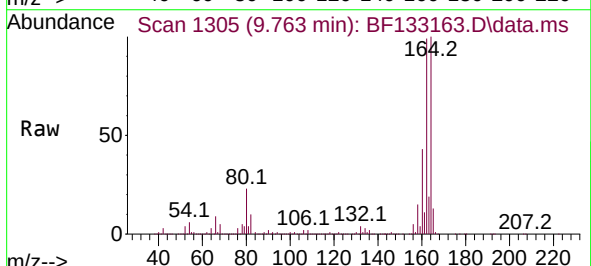
Tgt Ion: 164 Resp: 437412

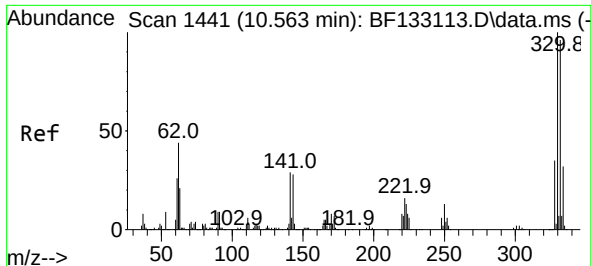
Ion Ratio Lower Upper

164 100

162 98.7 78.7 118.1

160 43.3 35.8 53.6

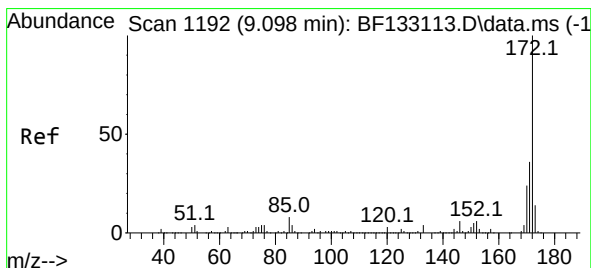
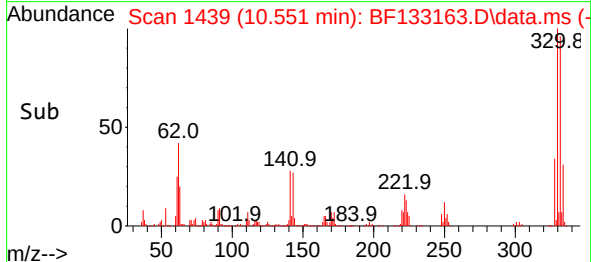
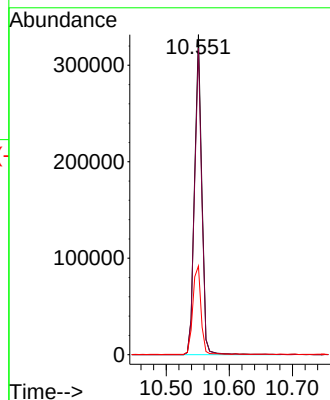
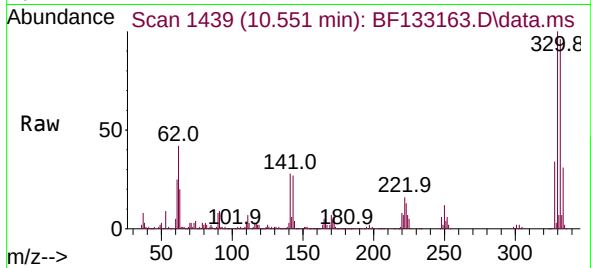




#42
2,4,6-Tribromophenol
Concen: 60.304 ng
RT: 10.551 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF133163.D
Acq: 01 May 2023 19:09

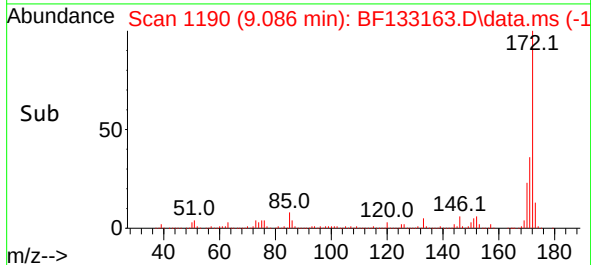
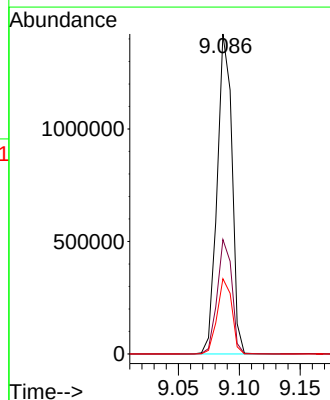
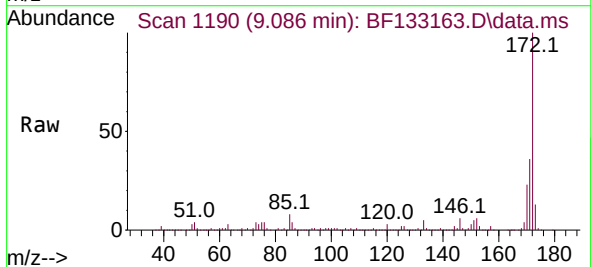
Instrument :
BNA_F
ClientSampleId :
P001-SS013-0006-01

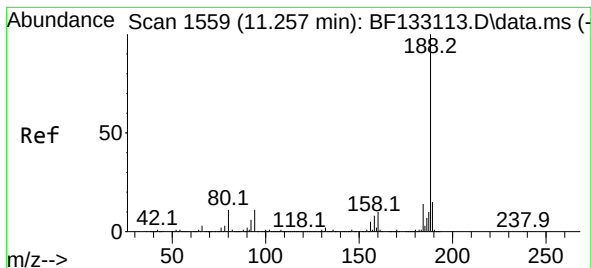
Tgt Ion:330 Resp: 265278
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 31.2 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 45.916 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF133163.D
Acq: 01 May 2023 19:09

Tgt Ion:172 Resp: 1200489
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.5 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133163.D

Acq: 01 May 2023 19:09

Instrument :

BNA_F

ClientSampleId :

P001-SS013-0006-01

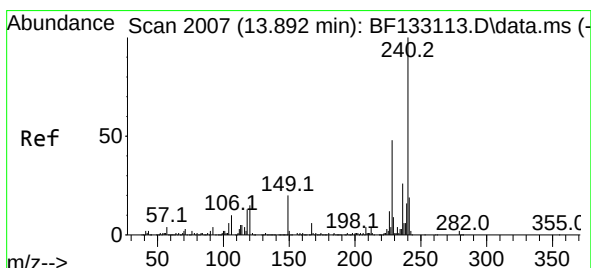
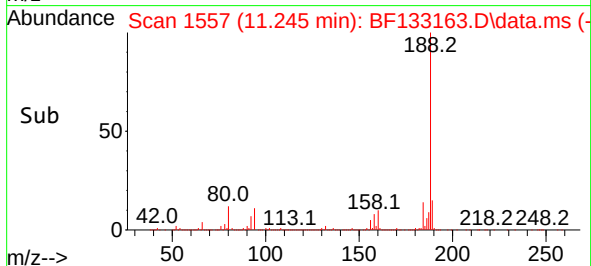
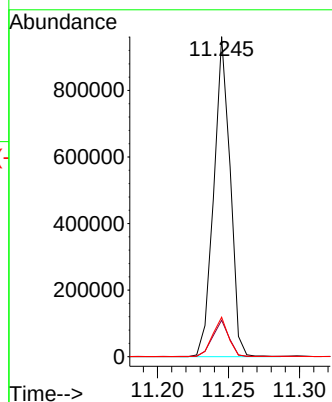
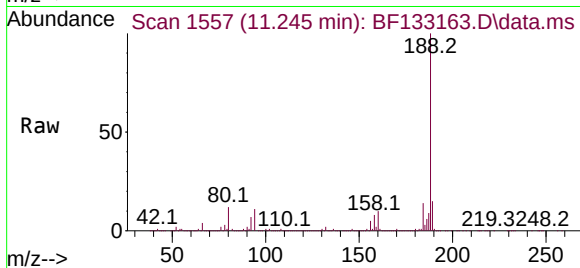
Tgt Ion:188 Resp: 767974

Ion Ratio Lower Upper

188 100

94 11.4 9.7 14.5

80 12.3 10.4 15.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.880 min Scan# 2005

Delta R.T. -0.012 min

Lab File: BF133163.D

Acq: 01 May 2023 19:09

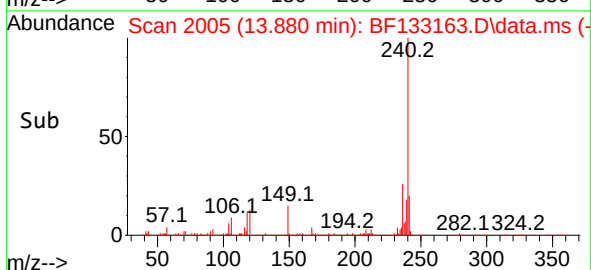
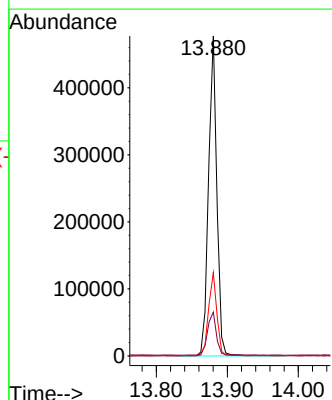
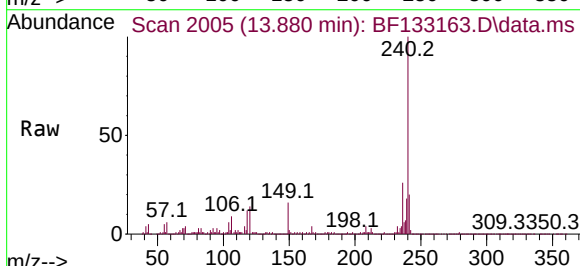
Tgt Ion:240 Resp: 389093

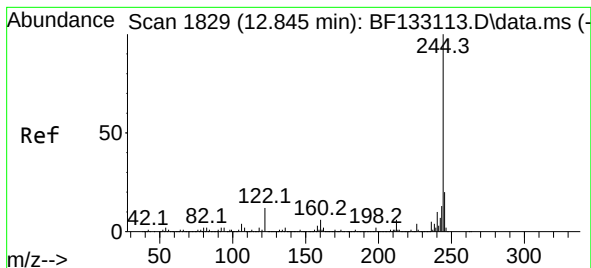
Ion Ratio Lower Upper

240 100

120 13.7 10.5 15.7

236 26.0 21.5 32.3





#79

Terphenyl-d14

Concen: 50.366 ng

RT: 12.833 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133163.D

Acq: 01 May 2023 19:09

Instrument :

BNA_F

ClientSampleId :

P001-SS013-0006-01

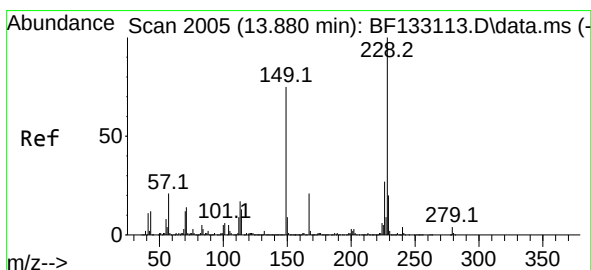
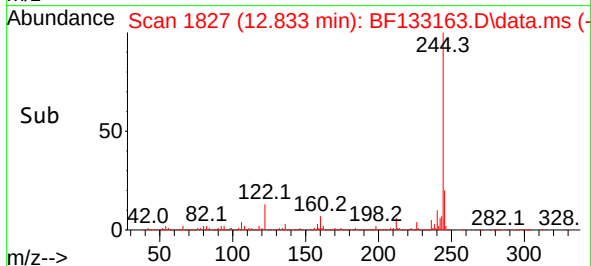
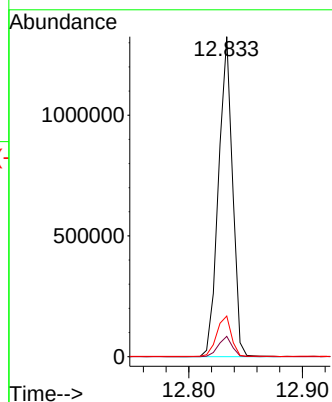
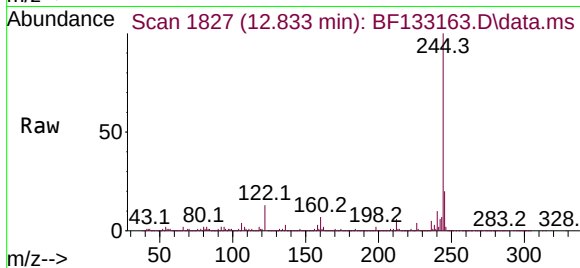
Tgt Ion:244 Resp: 1136287

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

122 12.7 8.6 13.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.133 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF133163.D

Acq: 01 May 2023 19:09

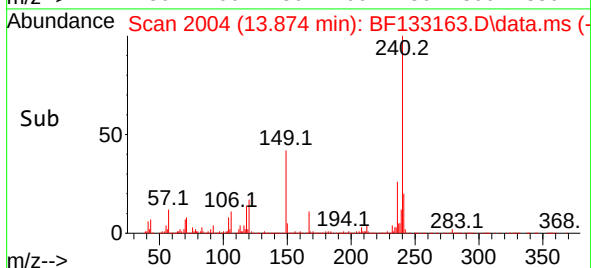
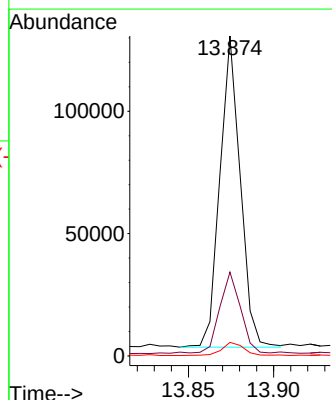
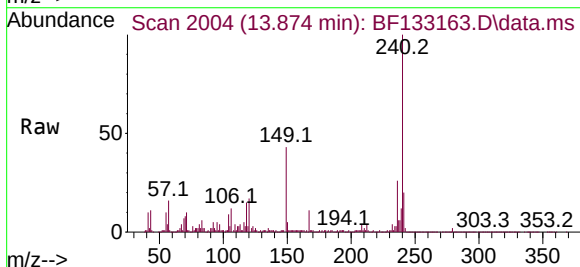
Tgt Ion:149 Resp: 105731

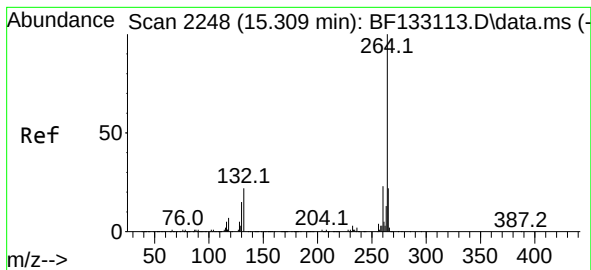
Ion Ratio Lower Upper

149 100

167 26.2 22.5 33.7

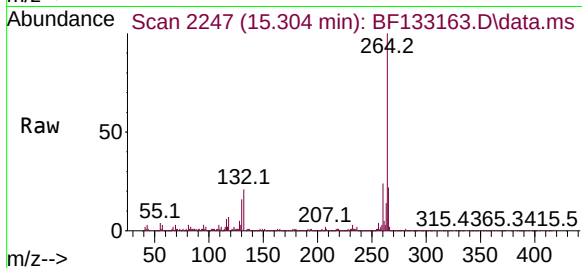
279 4.3 4.2 6.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133163.D
Acq: 01 May 2023 19:09

Instrument :
BNA_F
ClientSampleId :
P001-SS013-0006-01



Tgt Ion:264 Resp: 417423

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	22.0	17.0	25.4

