

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124330.D
 Acq On : 15 Jun 2021 19:12
 Operator : JU/CG
 Sample : M2658-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-WALL-1

Quant Time: Jun 15 19:42:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 18:30:57 2021
 Response via : Initial Calibration

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

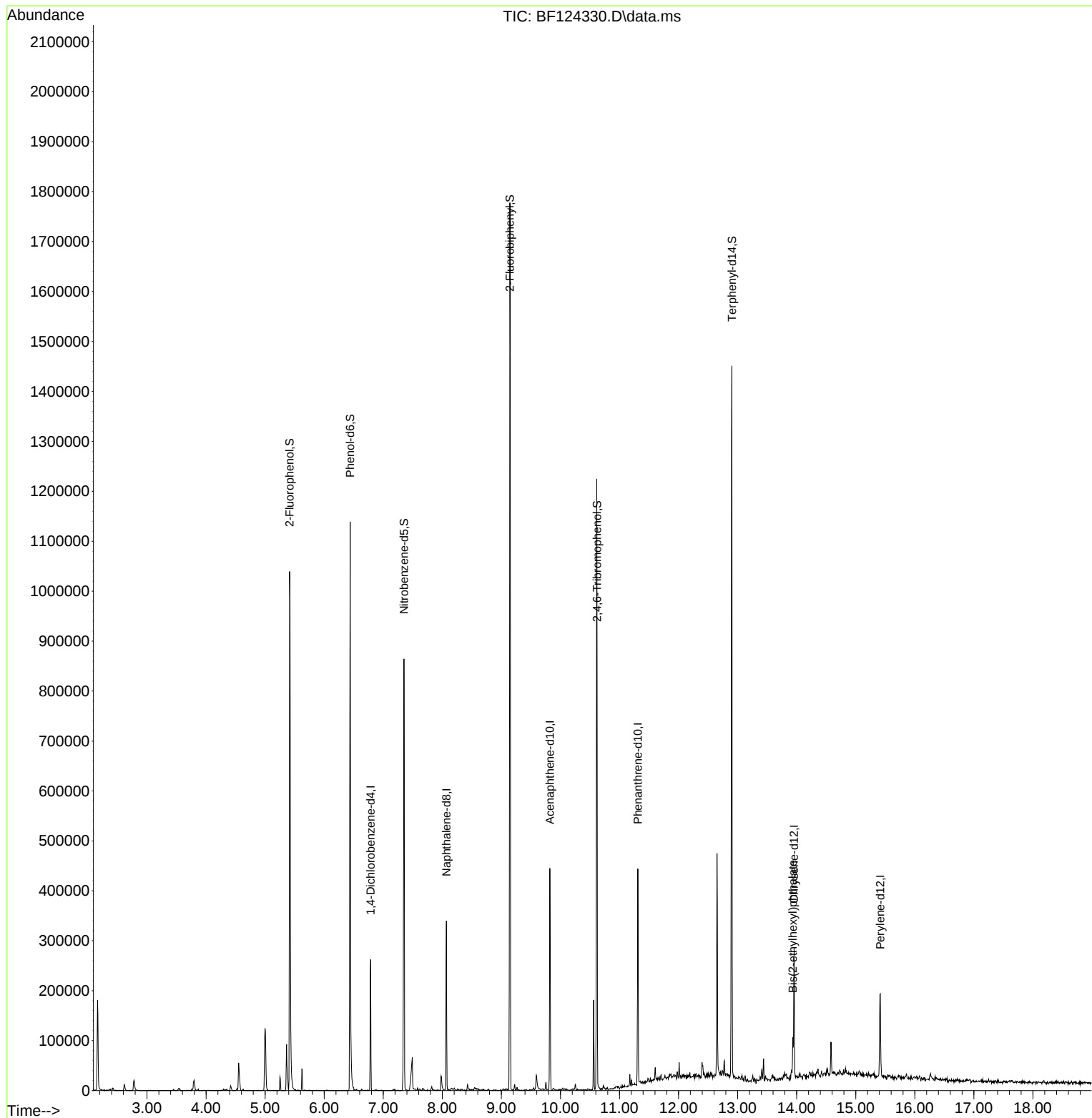
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	33012	20.00	ng	0.00
21) Naphthalene-d8	8.069	136	122696	20.00	ng	# 0.00
39) Acenaphthene-d10	9.822	164	72677	20.00	ng	0.00
64) Phenanthrene-d10	11.310	188	129725	20.00	ng	0.00
76) Chrysene-d12	13.957	240	72794	20.00	ng	0.00
86) Perylene-d12	15.415	264	66863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	259089	118.14	ng	0.00
7) Phenol-d6	6.440	99	298843	101.38	ng	0.00
23) Nitrobenzene-d5	7.351	82	260930	84.35	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	123647	120.09	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	501051	86.75	ng	0.00
79) Terphenyl-d14	12.904	244	423534	79.88	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.933	149	18785	5.57	ng	Qvalue 95

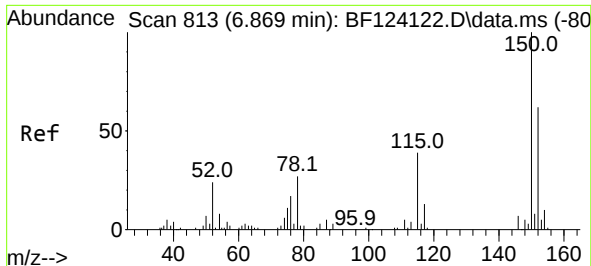
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 15 18:30:57 2021
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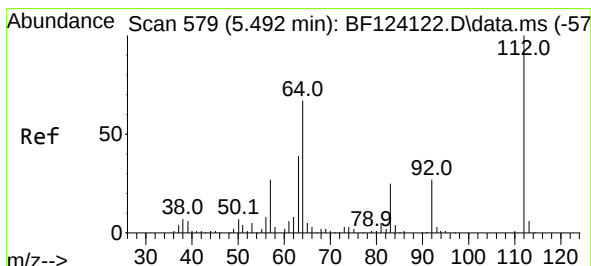
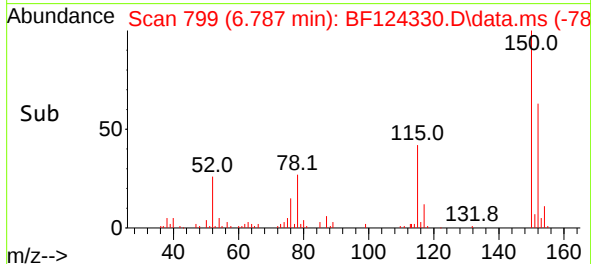
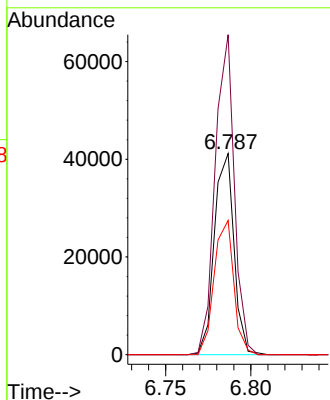
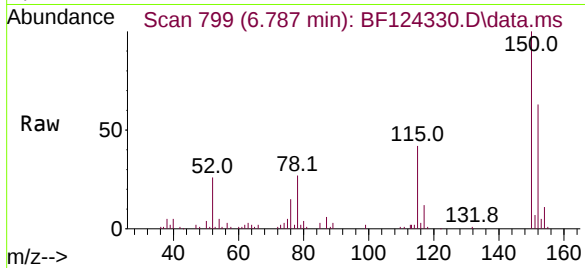




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

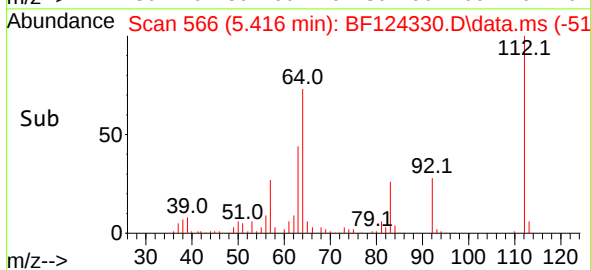
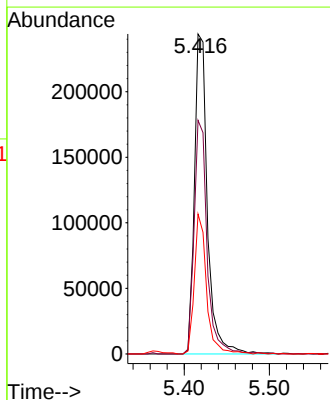
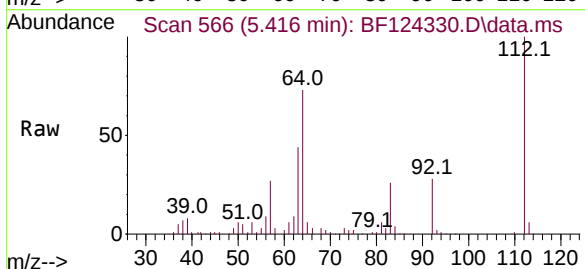
Instrument :
BNA_F
ClientSampled :
G-WALL-1

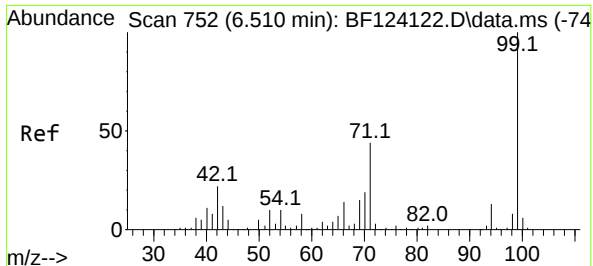
Tgt Ion:152 Resp: 33012
Ion Ratio Lower Upper
152 100
150 159.1 127.0 190.6
115 66.7 54.3 81.5



#5
2-Fluorophenol
Concen: 118.14 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion:112 Resp: 259089
Ion Ratio Lower Upper
112 100
64 73.0 61.4 92.0
63 43.7 33.0 49.4

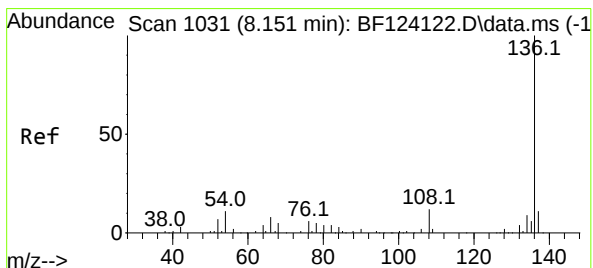
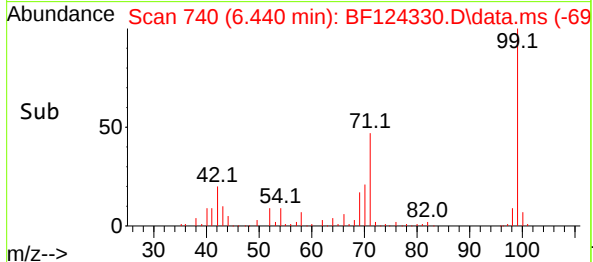
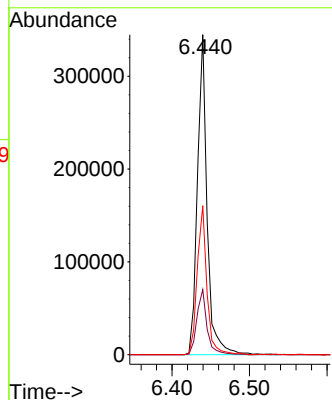
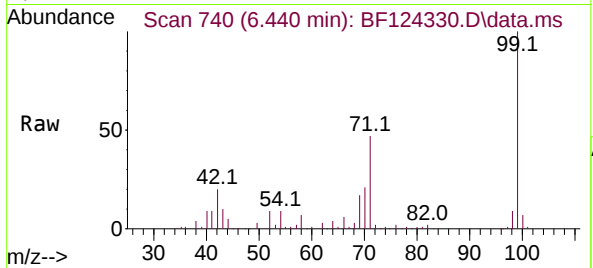




#7
Phenol-d6
Concen: 101.38 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

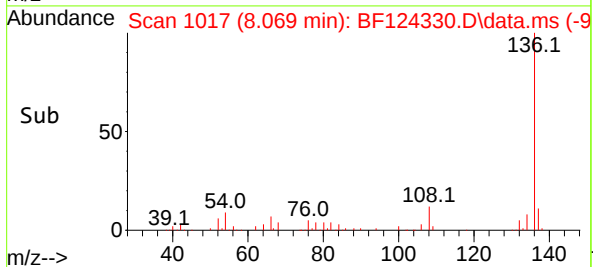
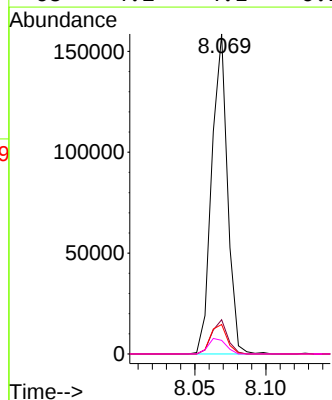
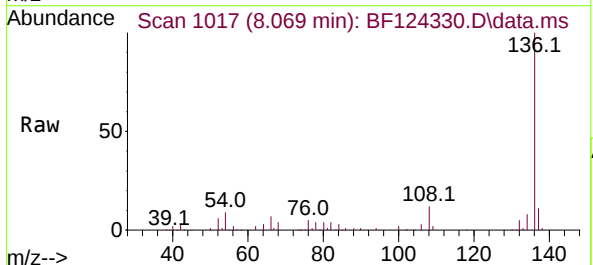
Instrument :
BNA_F
ClientSampled :
G-WALL-1

Tgt Ion: 99 Resp: 298843
Ion Ratio Lower Upper
99 100
42 20.3 19.8 29.8
71 46.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion: 136 Resp: 122696
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.2 9.8 14.6#
68 4.2 4.1 6.1





#23

Nitrobenzene-d5

Concen: 84.35 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124330.D

Acq: 15 Jun 2021 19:12

Instrument :

BNA_F

ClientSampleId :

G-WALL-1

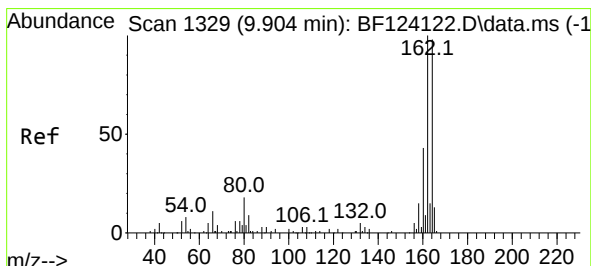
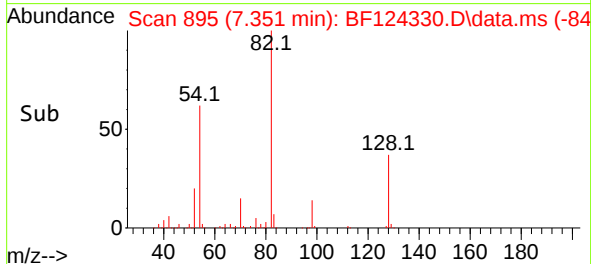
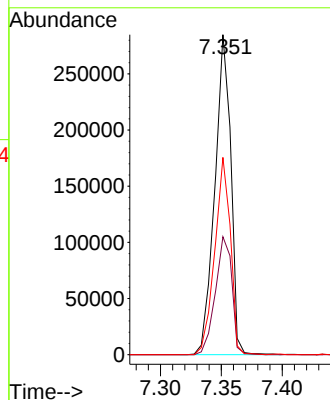
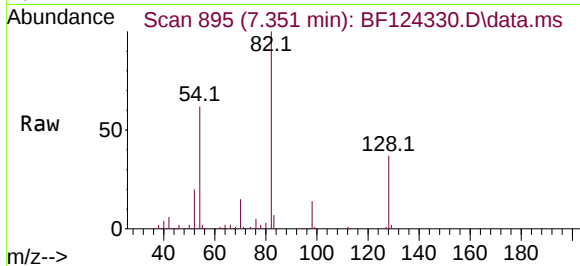
Tgt Ion: 82 Resp: 260930

Ion Ratio Lower Upper

82 100

128 36.9 29.4 44.2

54 61.7 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF124330.D

Acq: 15 Jun 2021 19:12

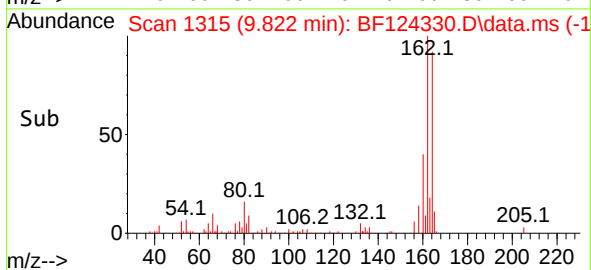
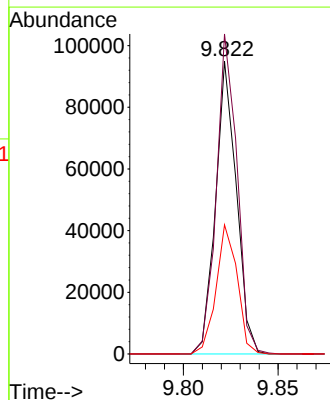
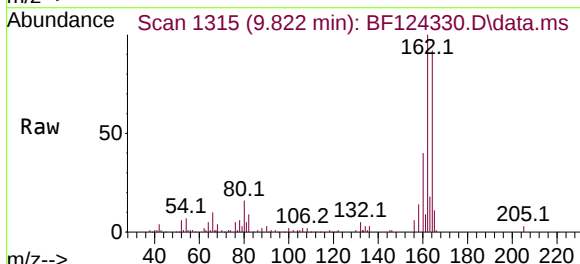
Tgt Ion: 164 Resp: 72677

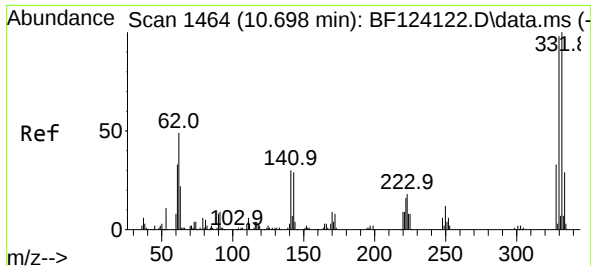
Ion Ratio Lower Upper

164 100

162 109.3 80.7 121.1

160 44.1 37.3 55.9

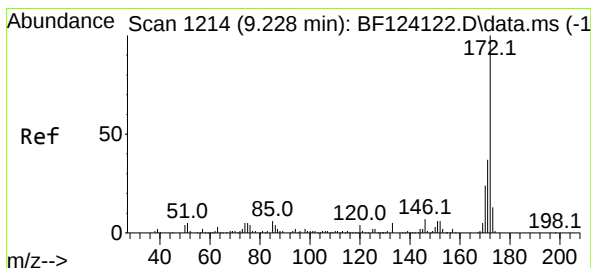
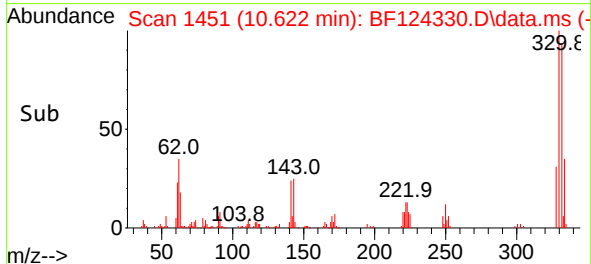
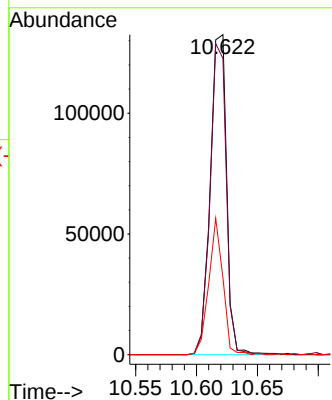
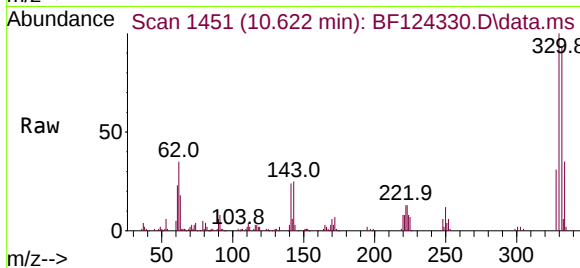




#42
2,4,6-Tribromophenol
Concen: 120.09 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

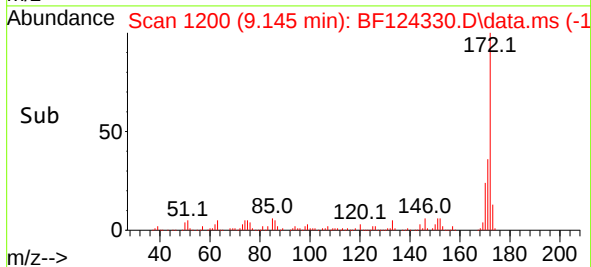
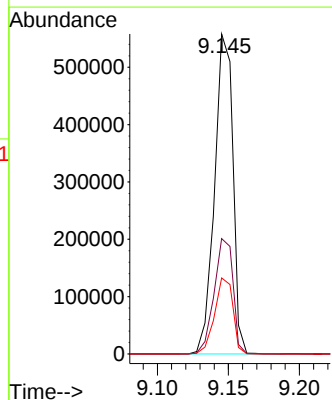
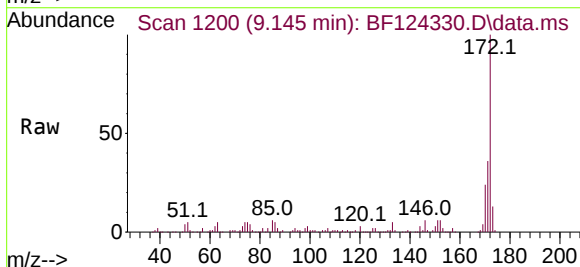
Instrument :
BNA_F
ClientSampleID :
G-WALL-1

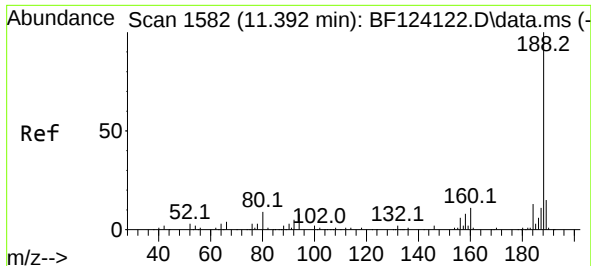
Tgt Ion: 330 Resp: 123647
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 36.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 86.75 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion: 172 Resp: 501051
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 23.8 19.2 28.8

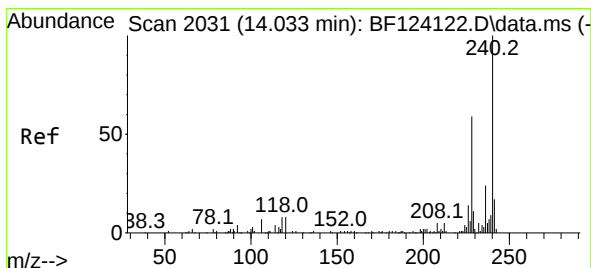
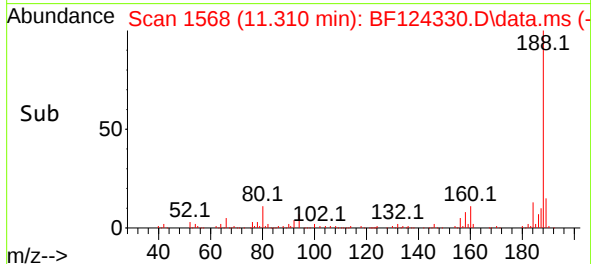
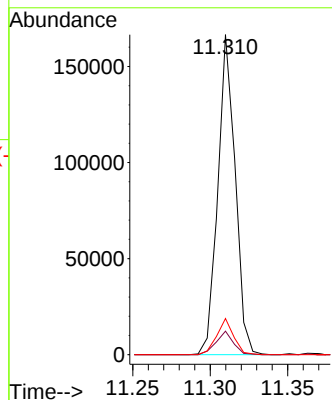
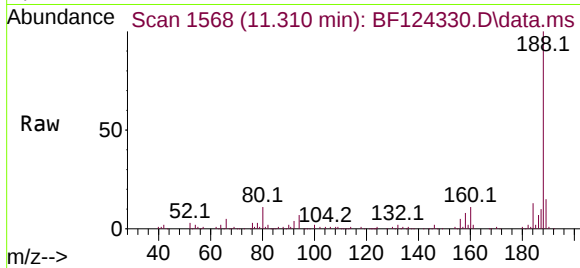




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

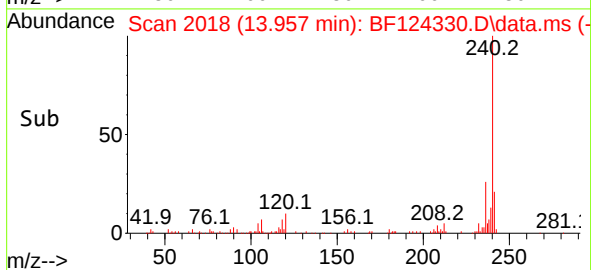
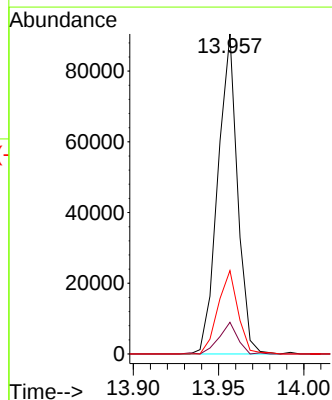
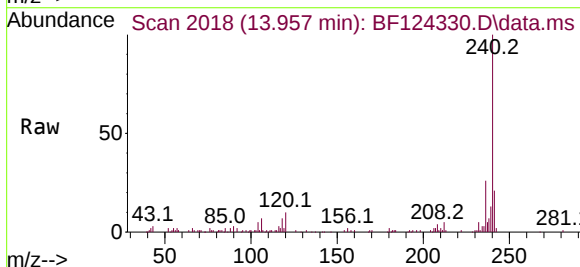
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

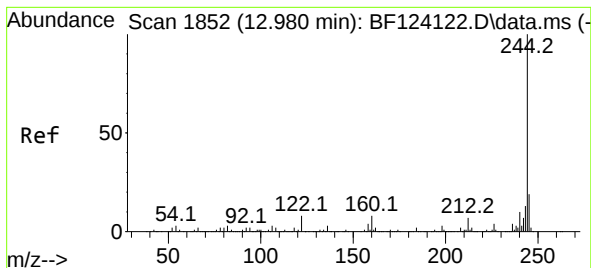
Tgt Ion:188 Resp: 129725
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 11.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion:240 Resp: 72794
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 26.1 19.0 28.4





#79

Terphenyl-d14

Concen: 79.88 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF124330.D

Acq: 15 Jun 2021 19:12

Tgt Ion:244 Resp: 423534

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

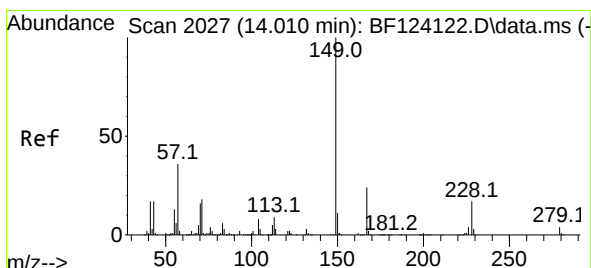
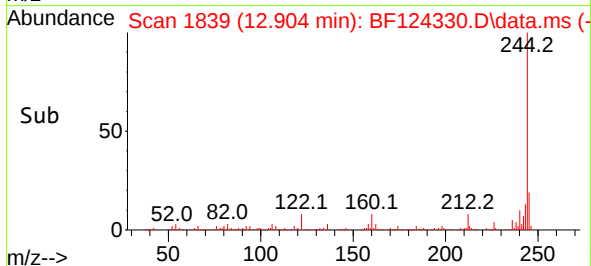
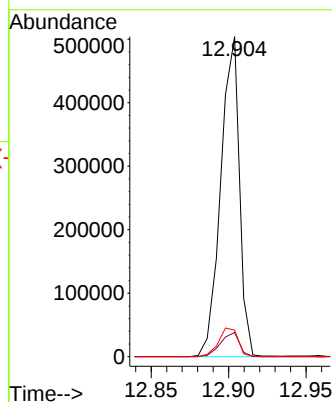
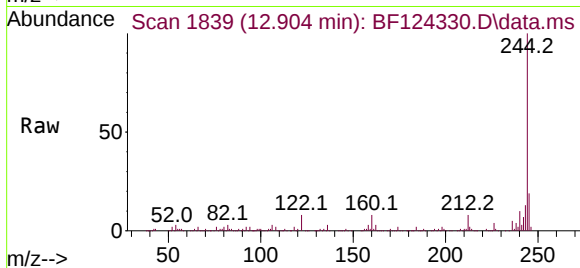
122 8.3 9.7 14.5#

Instrument :

BNA_F

ClientSampleId :

G-WALL-1



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.57 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF124330.D

Acq: 15 Jun 2021 19:12

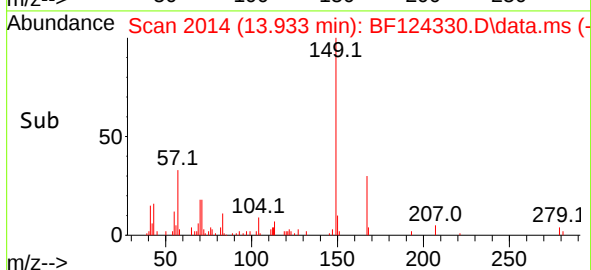
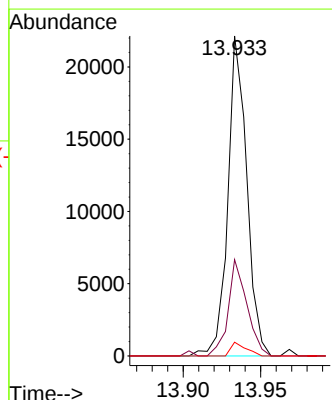
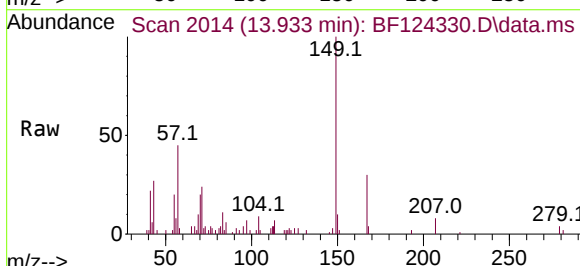
Tgt Ion:149 Resp: 18785

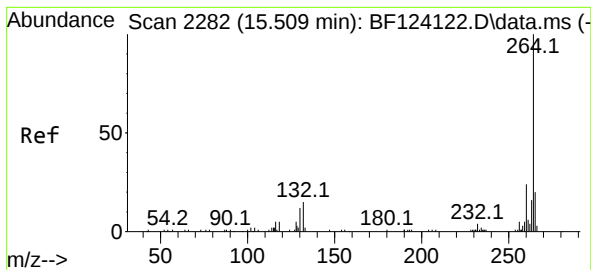
Ion Ratio Lower Upper

149 100

167 30.1 21.8 32.6

279 4.3 3.3 4.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Instrument :
BNA_F
ClientSampleId :
G-WALL-1

Tgt Ion:264	Resp:	66863
Ion Ratio	Lower	Upper
264	100	
260	20.5	18.7 28.1
265	19.8	17.8 26.8

