

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097625.D
 Acq On : 12 Aug 2017 7:41
 Operator : SJ/JU
 Sample : I4723-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STAINED-BRICK

Quant Time: Aug 14 01:52:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

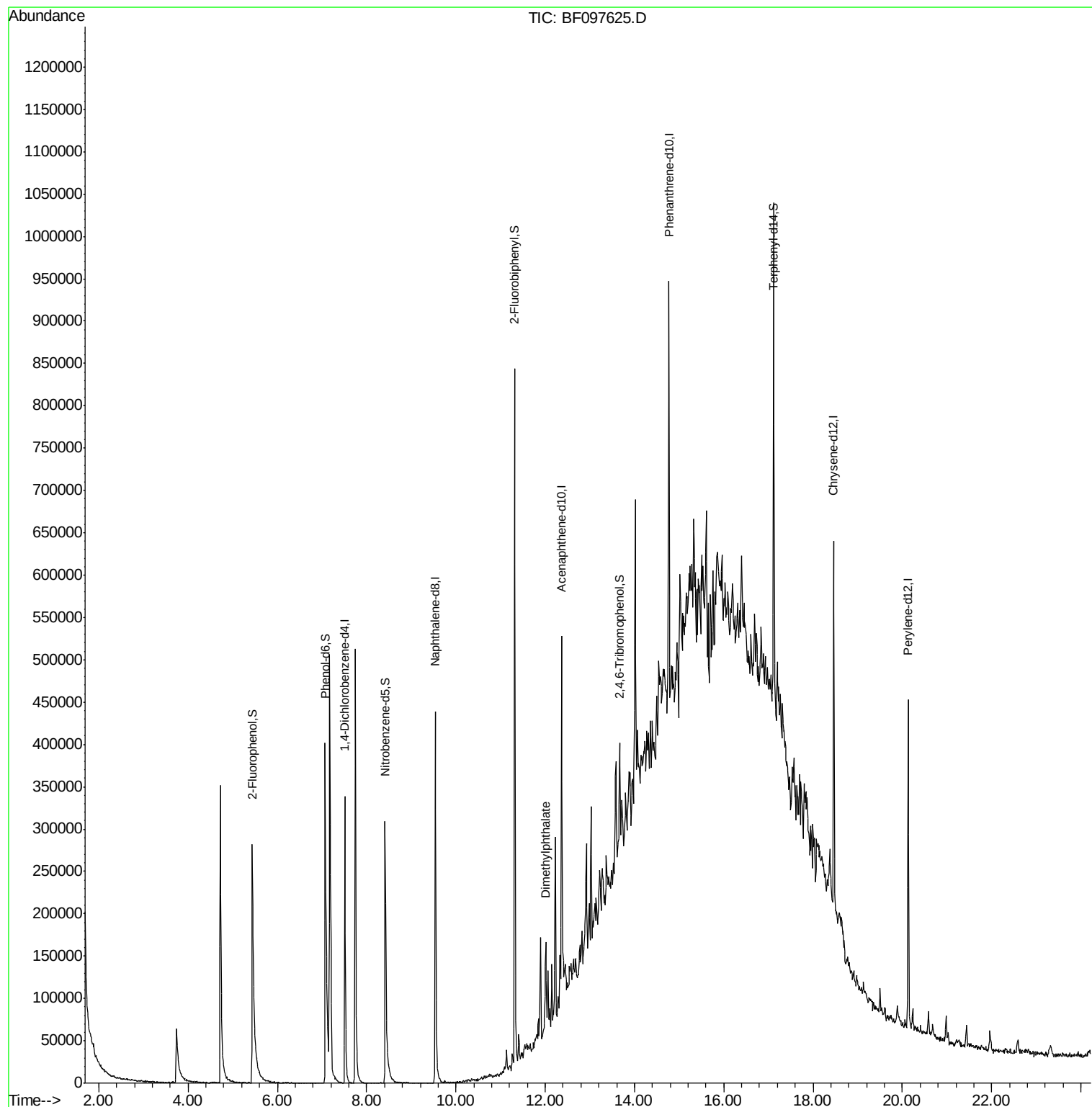
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	78063	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	320539	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	123009	20.00	ng	0.00
63) Phenanthrene-d10	14.77	188	165444	20.00	ng	0.00
75) Chrysene-d12	18.46	240	181959	20.00	ng	0.00
86) Perylene-d12	20.13	264	162365	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	228365	46.50	ng	0.04
7) Phenol-d6	7.07	99	325007	53.35	ng	0.01
23) Nitrobenzene-d5	8.42	82	197532	38.64	ng	0.00
41) 2,4,6-Tribromophenol	13.67	330	25699	27.48	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	340822	41.82	ng	0.00
78) Terphenyl-d14	17.12	244	229007	26.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.01	163	59467	6.273	ng	Qvalue 99

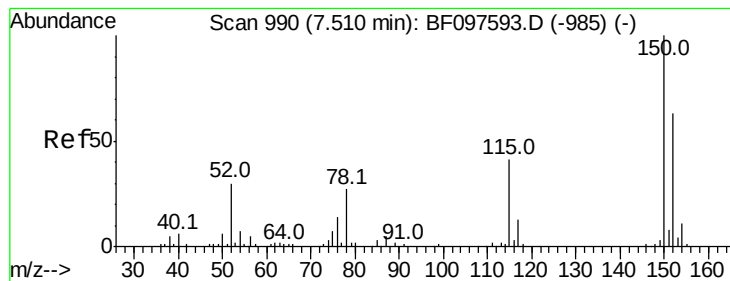
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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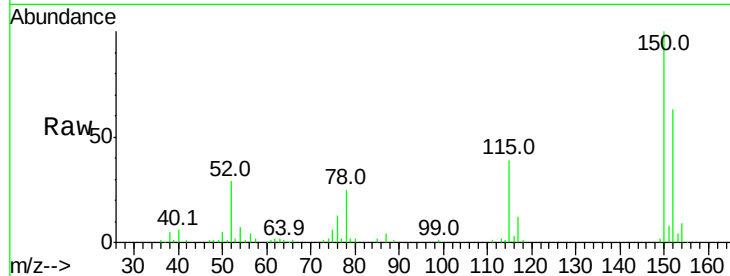


#1

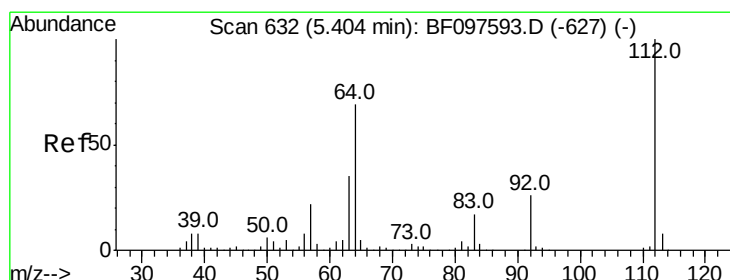
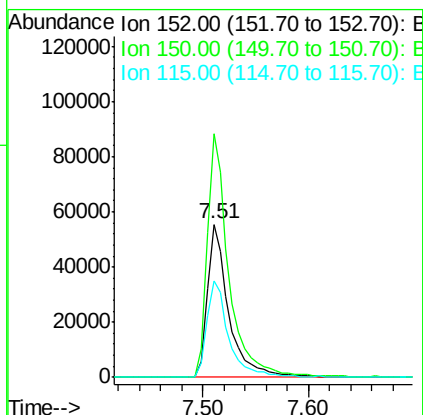
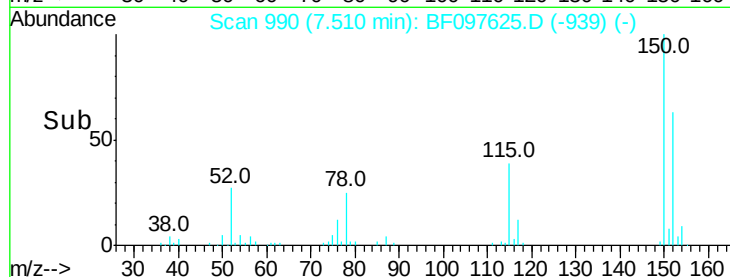
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097625.D
Acq: 12 Aug 2017 7:41

Instrument :
BNA_F
ClientSampleId :
STAINED-BRICK

Tot Ion:152 Resp: 78063
Ion Ratio Lower Upper
152 100
150 158.8 126.2 189.2
115 62.7 52.2 78.2



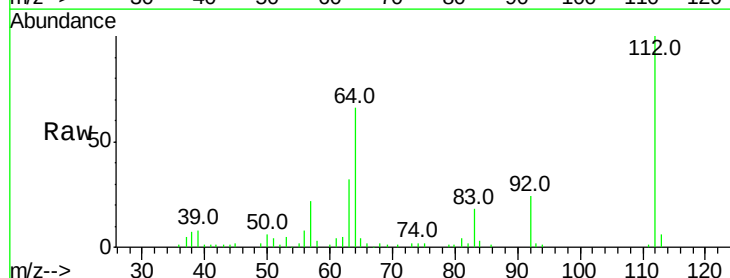
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



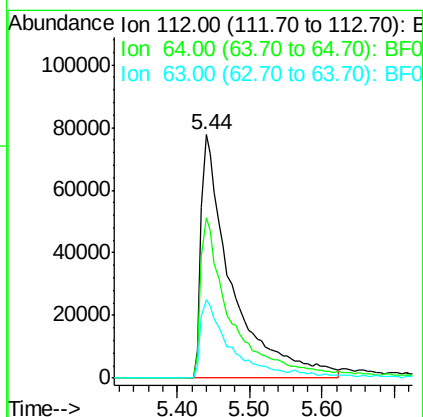
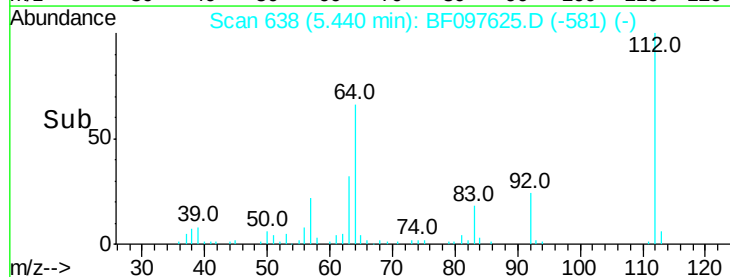
#5

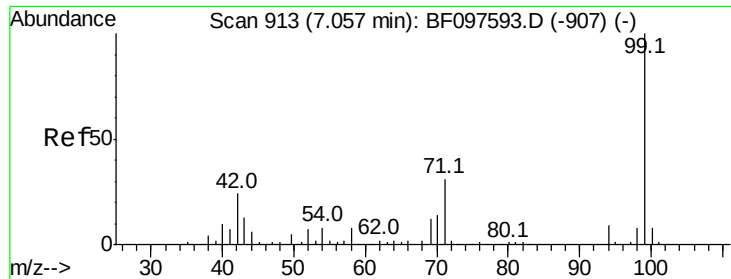
2-Fluorophenol
Concen: 46.499 ng
RT: 5.44 min Scan# 638
Delta R.T. 0.04 min
Lab File: BF097625.D
Acq: 12 Aug 2017 7:41

Tgt Ion:112 Resp: 228365
Ion Ratio Lower Upper
112 100
64 66.0 46.0 69.0
63 32.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 53.347 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF097625.D

Acq: 12 Aug 2017 7:41

Instrument :

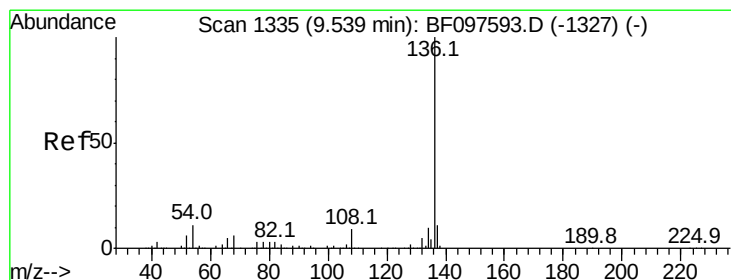
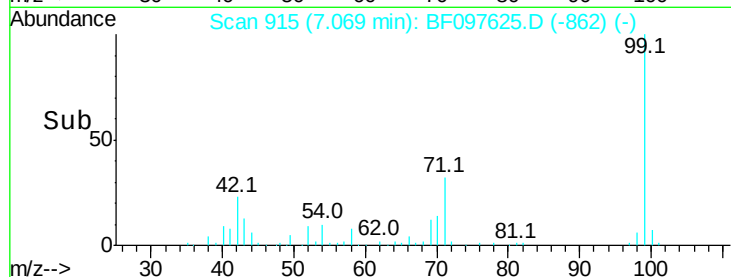
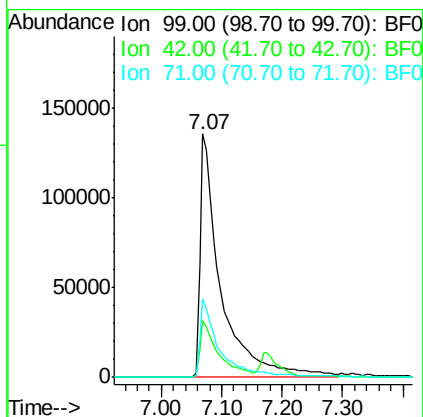
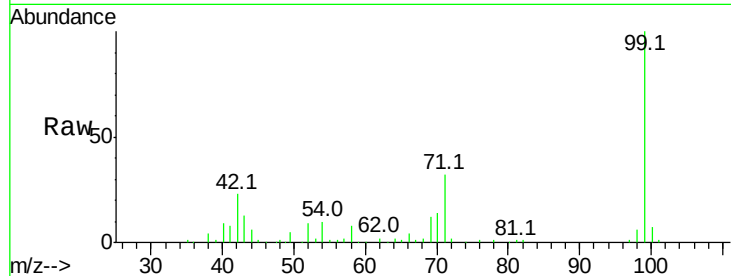
BNA_F

ClientSampleId :

STAINED-BRICK

Tot Ion: 99 Resp: 325007

Ion	Ratio	Lower	Upper
99	100		
42	23.1	13.5	20.3#
71	32.0	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.54 min Scan# 1335

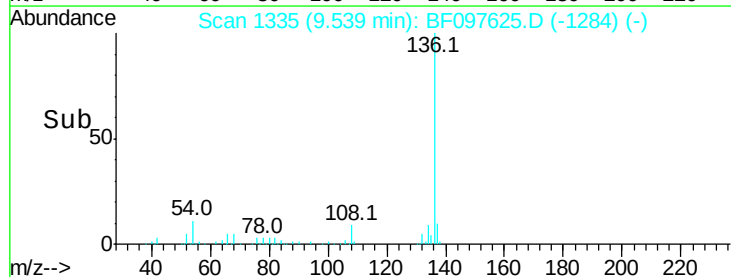
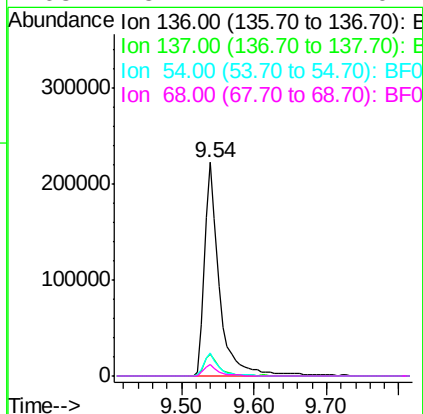
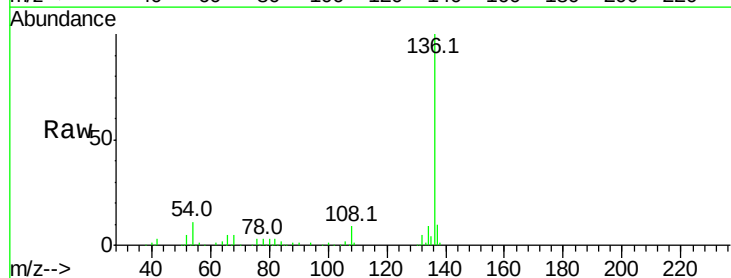
Delta R.T. -0.00 min

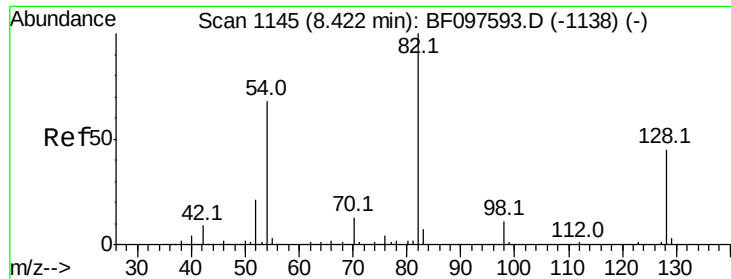
Lab File: BF097625.D

Acq: 12 Aug 2017 7:41

Tgt Ion: 136 Resp: 320539

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	10.6	4.9	7.3#
68	5.2	4.1	6.1

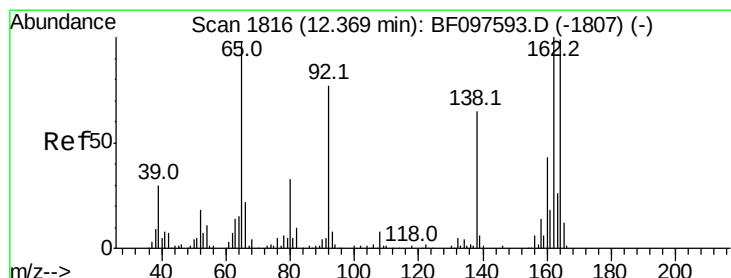
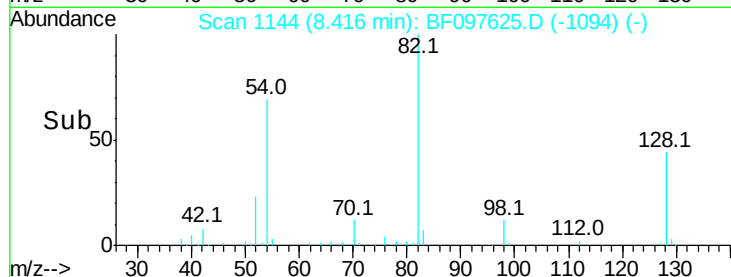
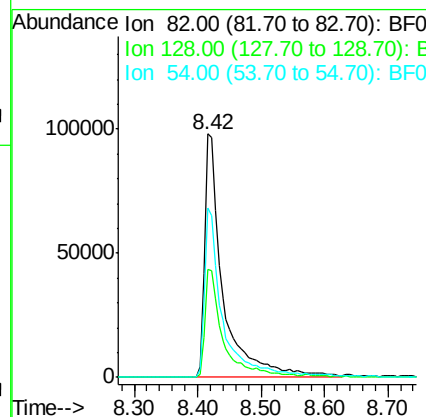
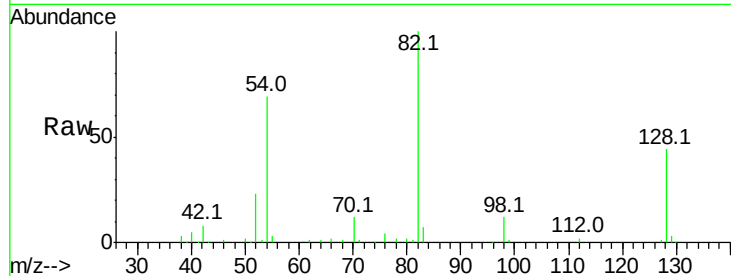




#23
 Nitrobenzene-d5
 Concen: 38.642 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097625.D
 Acq: 12 Aug 2017 7:41

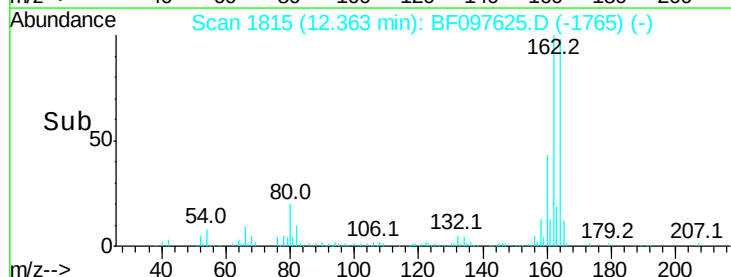
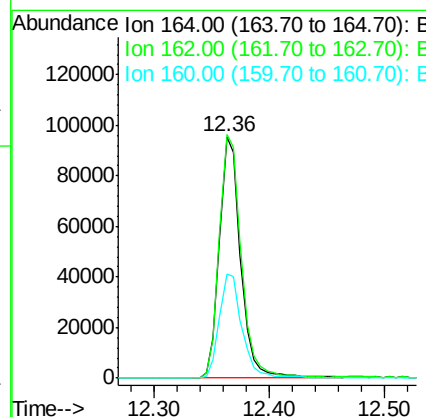
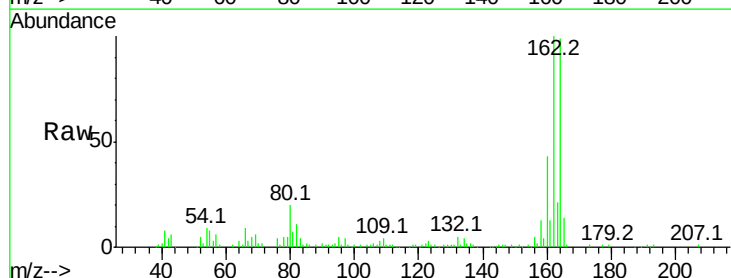
Instrument :
 BNA_F
 ClientSampleId :
 STAINED-BRICK

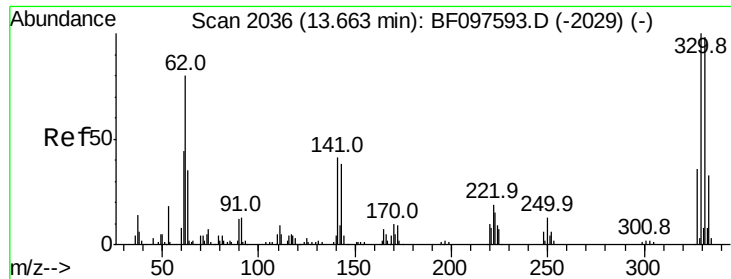
Tot Ion	82	Resp	197532
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.0	51.0
54	69.4	42.2	63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.36 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF097625.D
 Acq: 12 Aug 2017 7:41

Tgt Ion	164	Resp	123009
Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	123.8
160	43.0	36.2	54.2

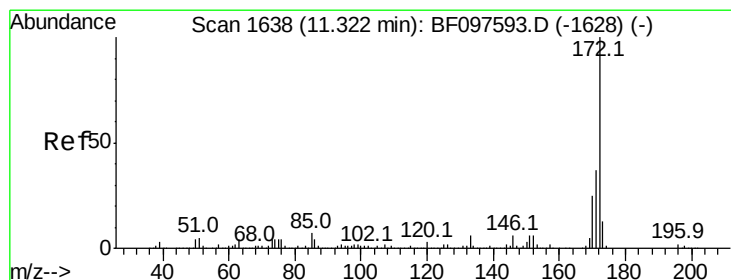
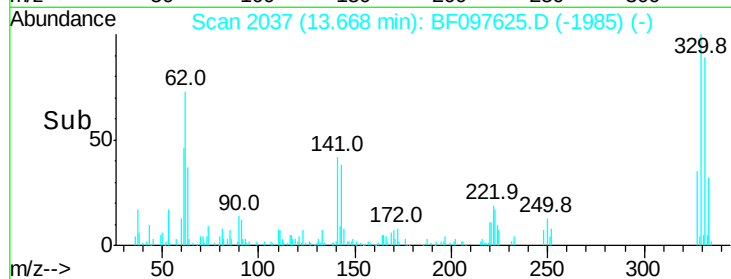
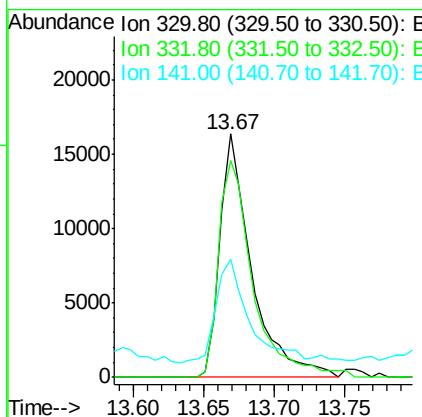
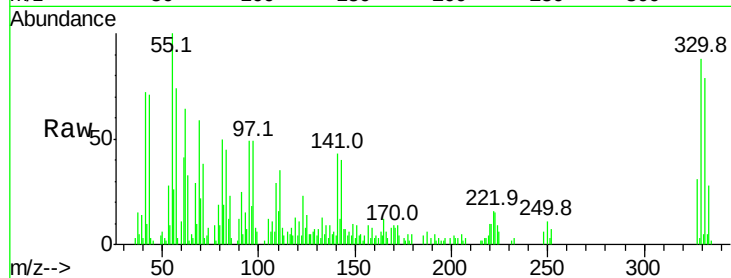




#41
 2,4,6-Tribromophenol
 Concen: 27.483 ng
 RT: 13.67 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF097625.D
 Acq: 12 Aug 2017 7:41

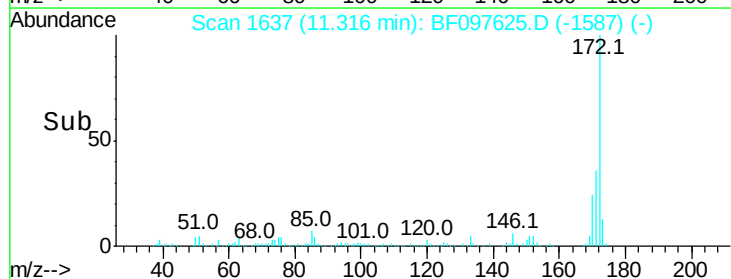
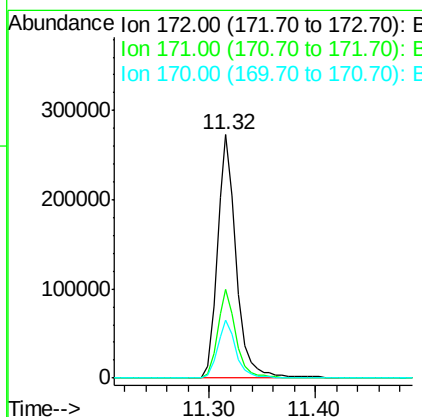
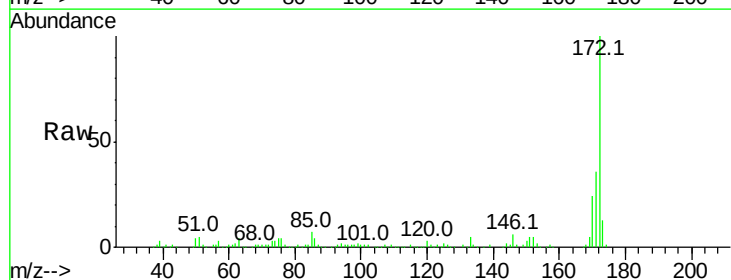
Instrument :
 BNA_F
 ClientSampleId :
 STAINED-BRICK

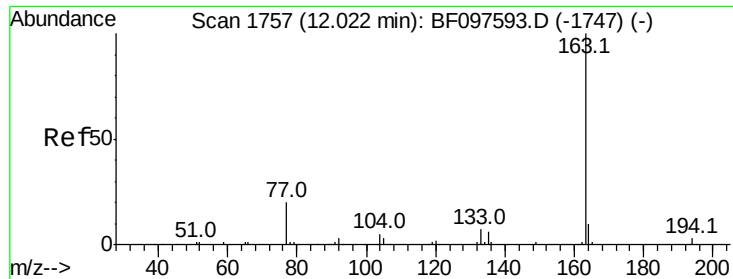
Tot Ion:330 Resp: 25699
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 43.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 41.815 ng
 RT: 11.32 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF097625.D
 Acq: 12 Aug 2017 7:41

Tgt Ion:172 Resp: 340822
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.6 19.8 29.8

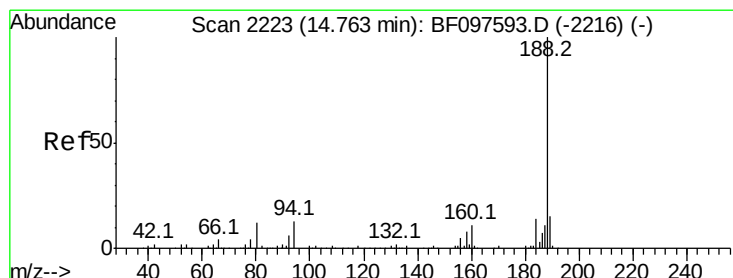
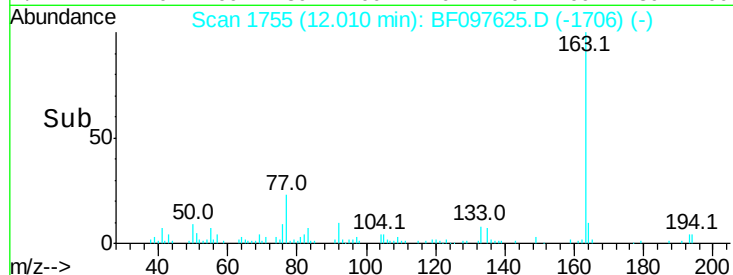
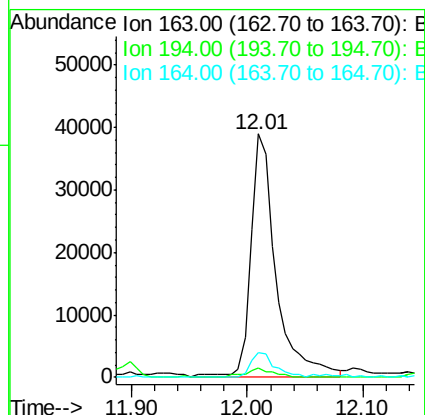
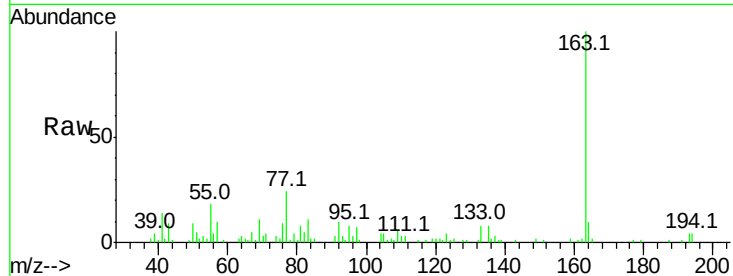




#49
Dimethylphthalate
Concen: 6.273 ng
RT: 12.01 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF097625.D
Acq: 12 Aug 2017 7:41

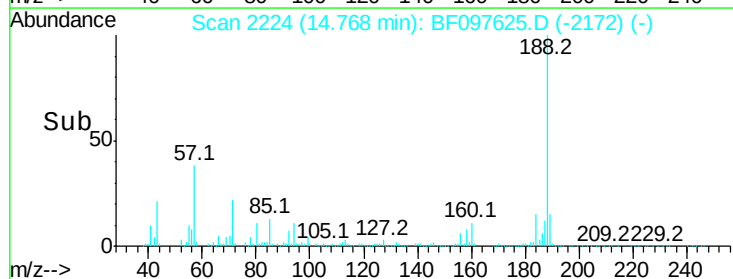
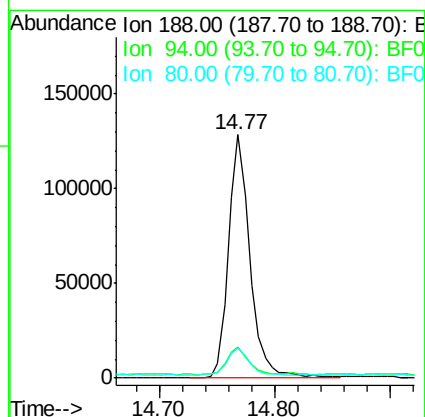
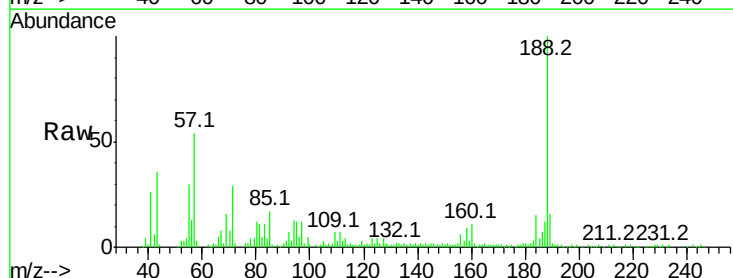
Instrument :
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STAINED-BRICK

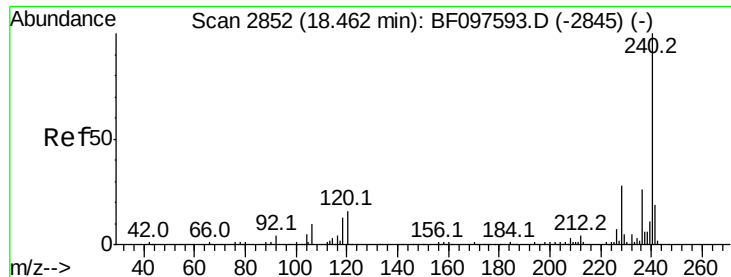
Tot Ion:163 Resp: 59467
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.2 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BF097625.D
Acq: 12 Aug 2017 7:41

Tgt Ion:188 Resp: 165444
Ion Ratio Lower Upper
188 100
94 12.7 9.4 14.2
80 12.5 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.46 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BF097625.D

Acq: 12 Aug 2017 7:41

Instrument :

BNA_F

ClientSampleId :

STAINED-BRICK

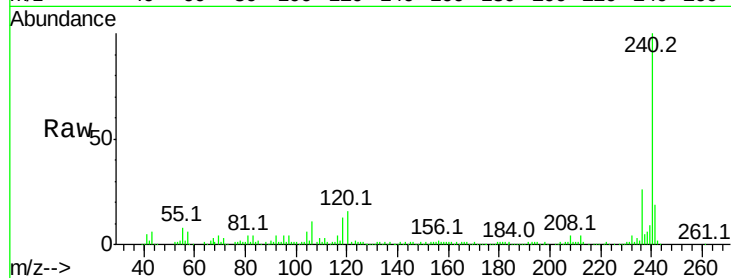
Tot Ion:240 Resp: 181959

Ion Ratio Lower Upper

240 100

120 16.2 5.8 8.8#

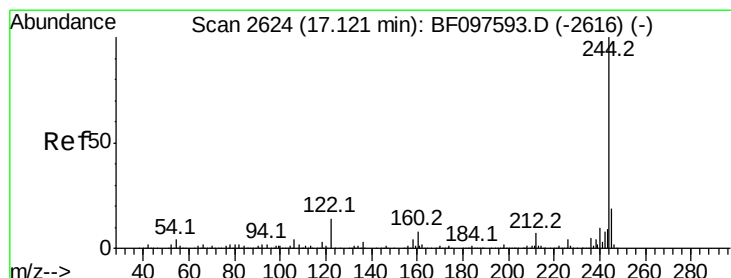
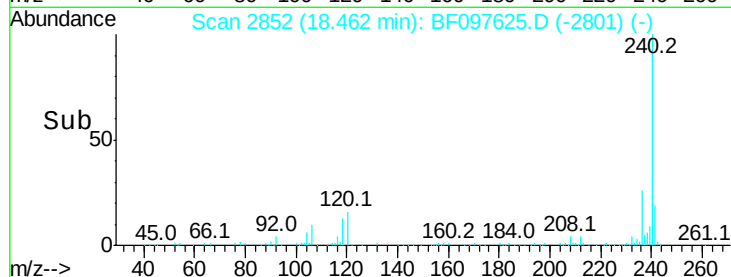
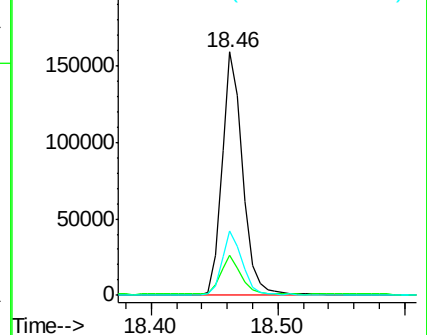
236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 26.048 ng

RT: 17.12 min Scan# 2624

Delta R.T. -0.00 min

Lab File: BF097625.D

Acq: 12 Aug 2017 7:41

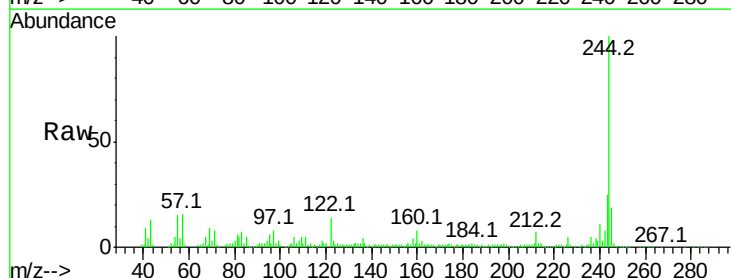
Tgt Ion:244 Resp: 229007

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

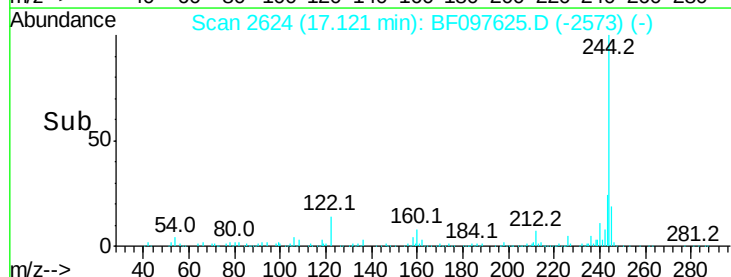
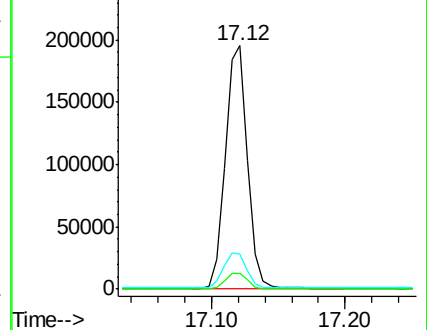
122 14.5 10.3 15.5

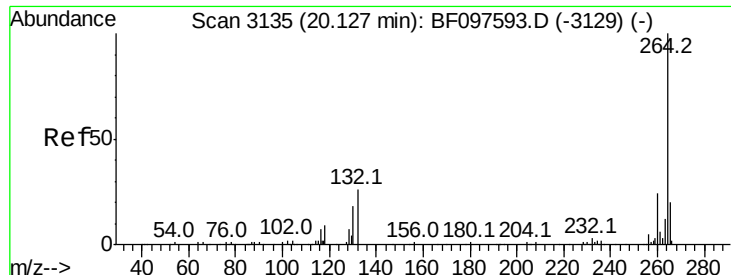


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

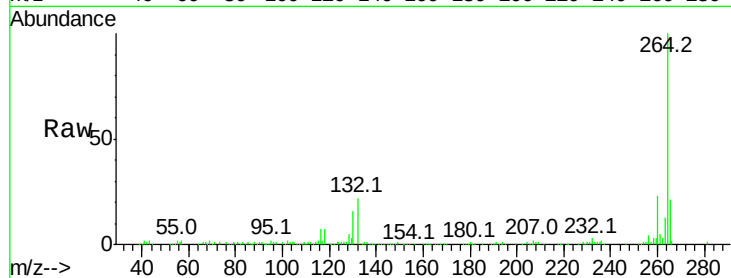




#86
Pervlene-d12
Concen: 20.000 ng
RT: 20.13 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BF097625.D
Acq: 12 Aug 2017 7:41

Instrument :
BNA_F
ClientSampleId :
STAINED-BRICK

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	20.7	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

