

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
 Data File : BF094485.D
 Acq On : 18 Apr 2017 14:24
 Operator : SJ/MA
 Sample : I2695-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 49C-9-11

Quant Time: Apr 19 01:42:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

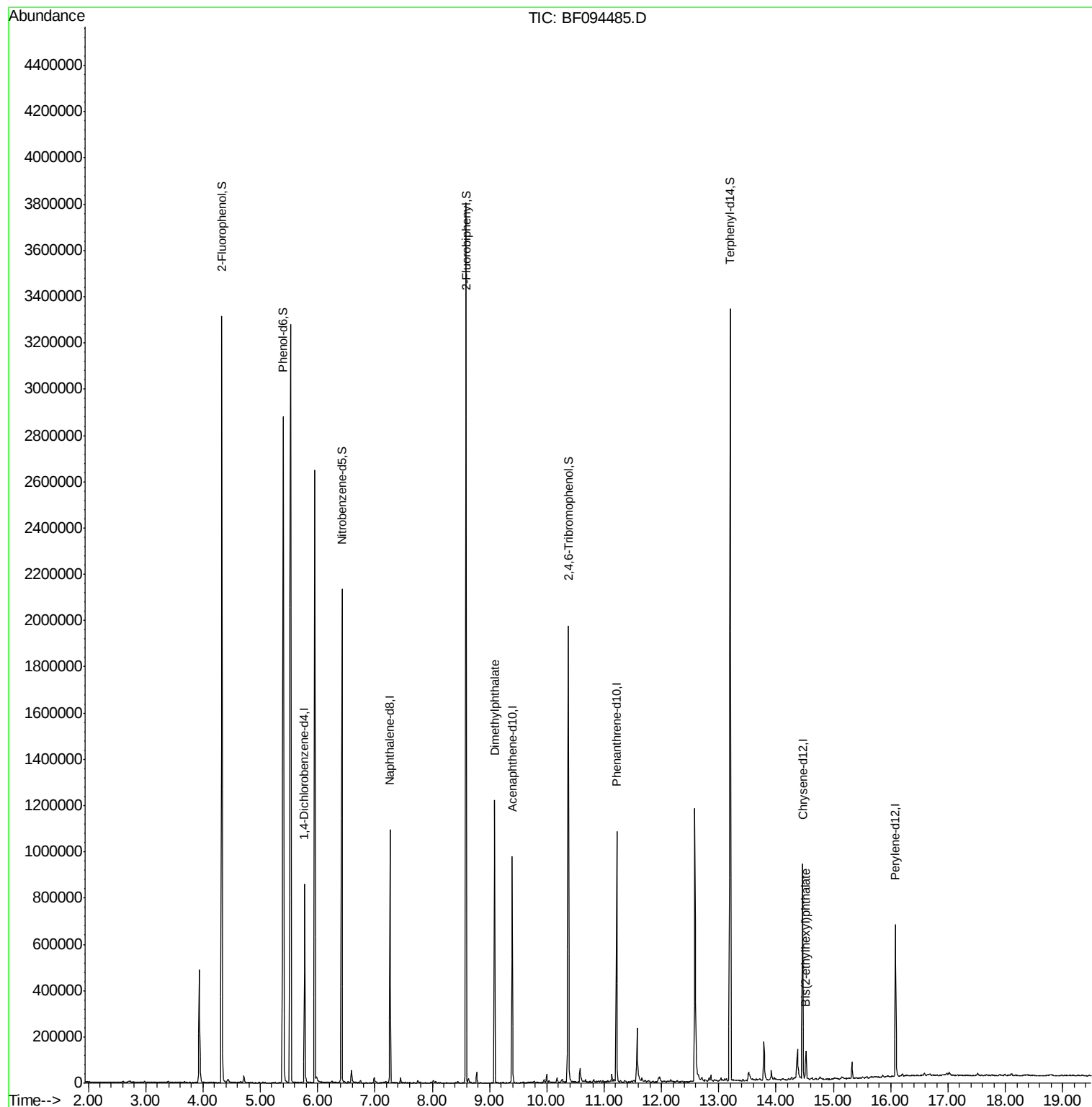
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	124978	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	505313	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	208031	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	447493	20.00	ng	0.00
75) Chrysene-d12	14.46	240	352744	20.00	ng	0.00
86) Perylene-d12	16.08	264	247751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	998440	132.54	ng	0.03
7) Phenol-d6	5.40	99	1314927	148.06	ng	0.00
23) Nitrobenzene-d5	6.42	82	770891	94.20	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	276033	169.64	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1364552	96.51	ng	0.00
78) Terphenyl-d14	13.20	244	1300596	98.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.09	163	512482	33.06	ng	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	42740	2.95	ng	# 95

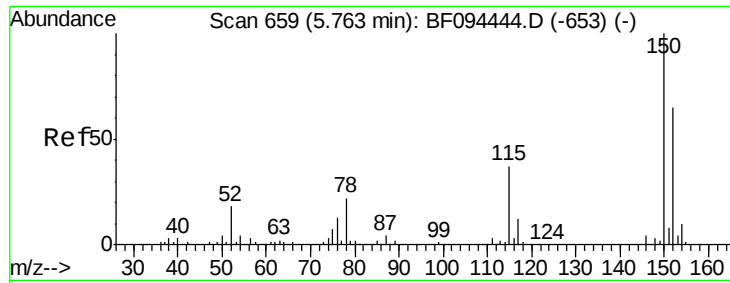
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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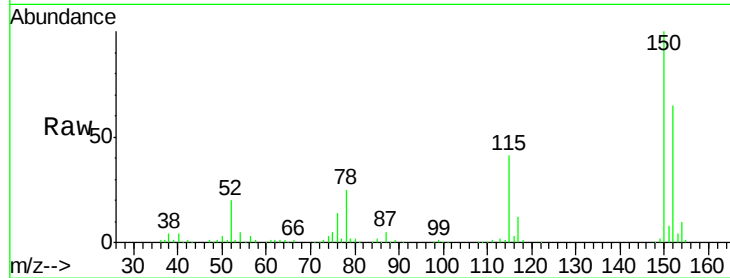


#1

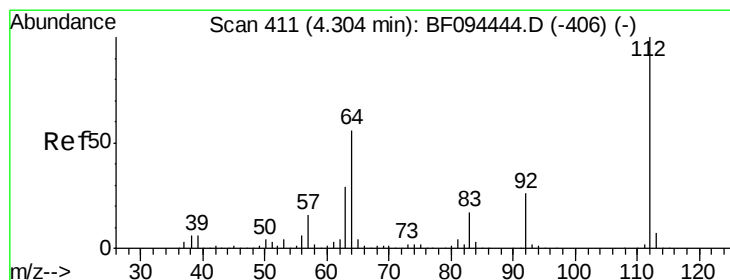
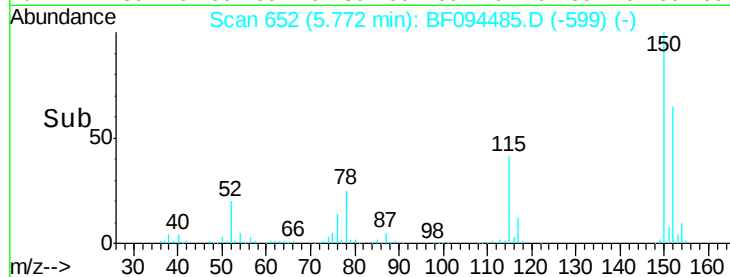
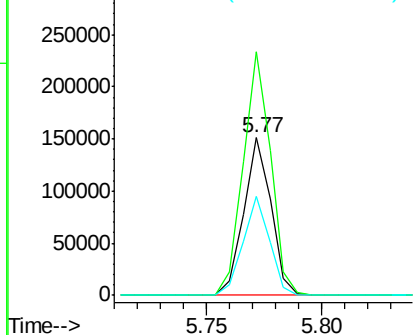
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.77 min Scan# 652
 Delta R.T. 0.01 min
 Lab File: BF094485.D
 Acq: 18 Apr 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 49C-9-11

Tot Ion:152 Resp: 124978
 Ion Ratio Lower Upper
 152 100
 150 154.7 126.2 189.2
 115 62.8 52.2 78.2



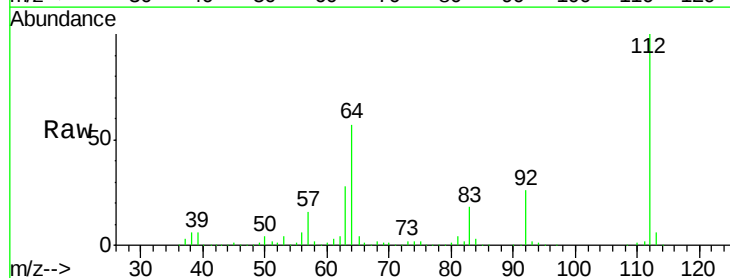
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



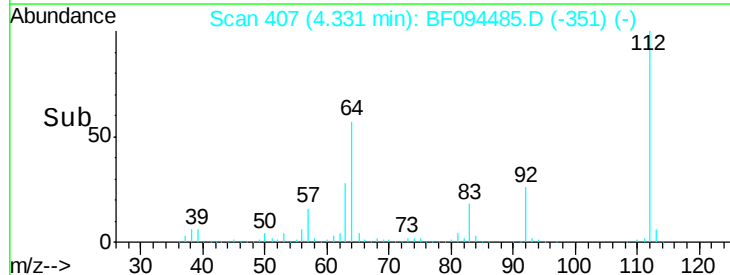
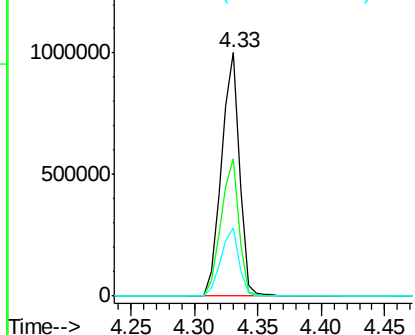
#5

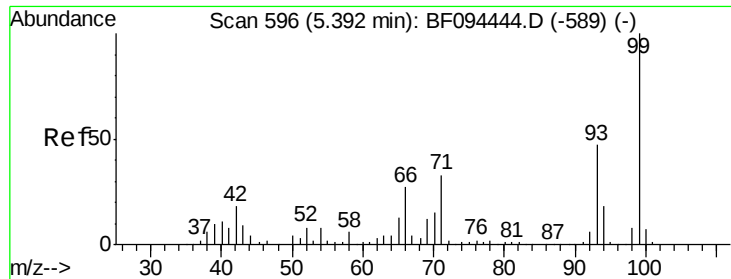
2-Fluorophenol
 Concen: 132.54 ng
 RT: 4.33 min Scan# 407
 Delta R.T. 0.03 min
 Lab File: BF094485.D
 Acq: 18 Apr 2017 14:24

Tgt Ion:112 Resp: 998440
 Ion Ratio Lower Upper
 112 100
 64 56.6 46.0 69.0
 63 28.3 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: 148.06 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094485.D

Acq: 18 Apr 2017 14:24

Instrument :

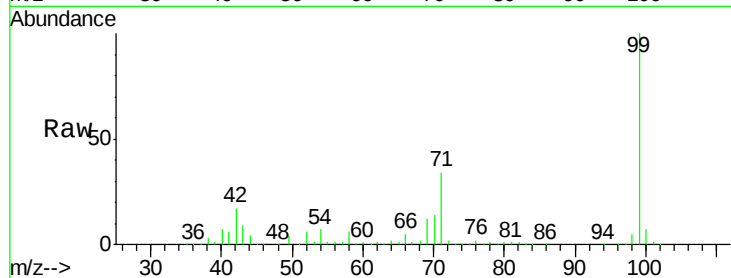
BNA_F

ClientSampled :

49C-9-11

Tot Ion: 99 Resp: 1314927

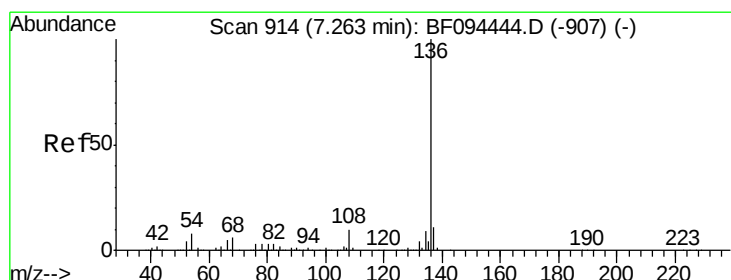
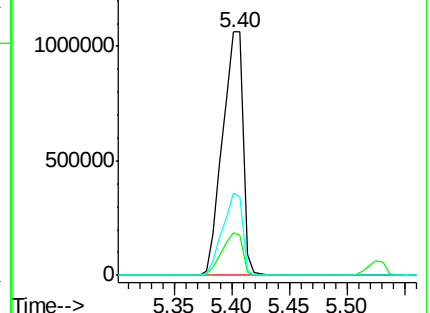
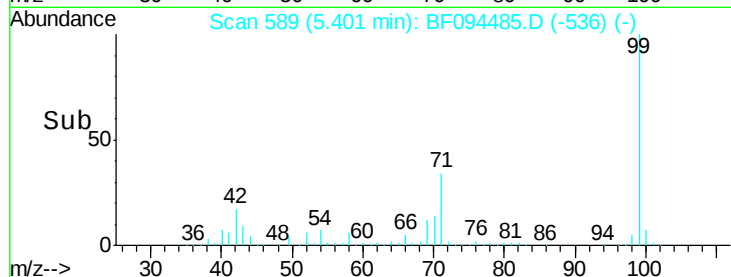
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	34.0	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.27 min Scan# 906

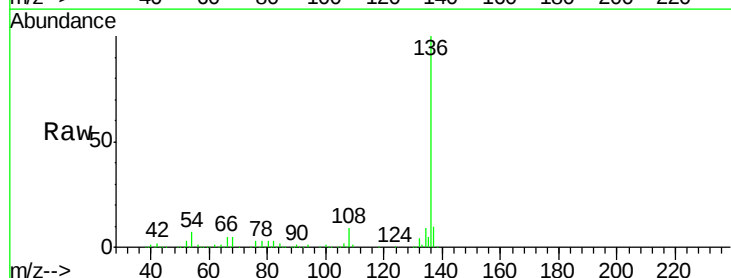
Delta R.T. 0.00 min

Lab File: BF094485.D

Acq: 18 Apr 2017 14:24

Tgt Ion: 136 Resp: 505313

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.8	4.9	7.3
68	5.4	4.1	6.1

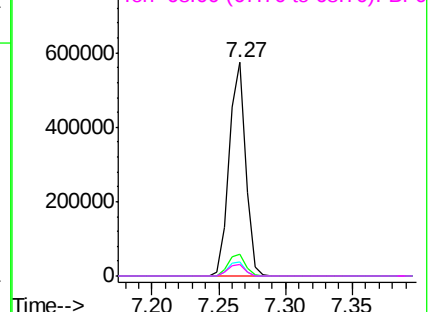
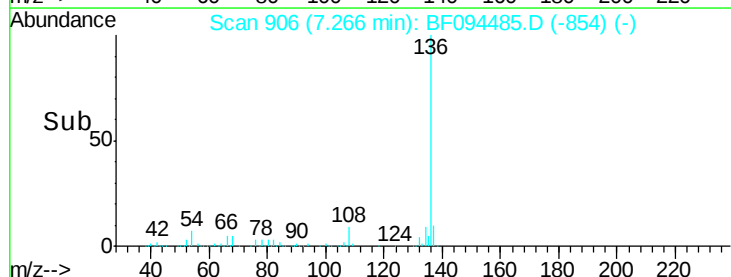


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

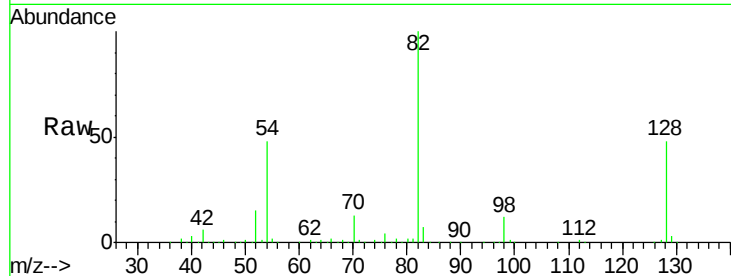




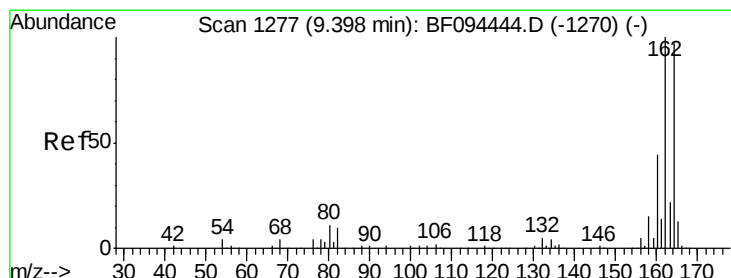
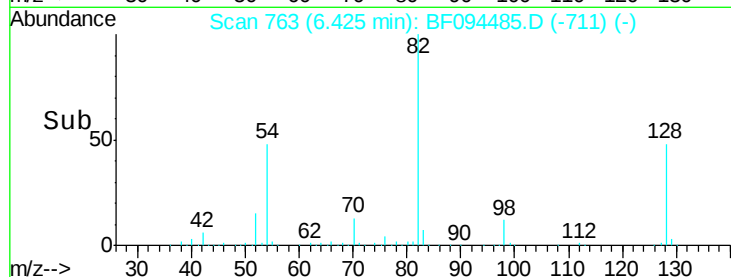
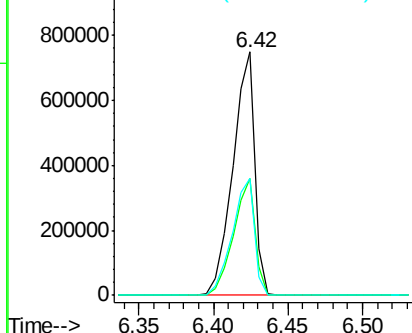
#23
 Nitrobenzene-d5
 Concen: 94.20 ng
 RT: 6.42 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF094485.D
 Acq: 18 Apr 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 49C-9-11

Tot Ion	82	Resp	770891
Ion Ratio	100		
Lower	34.0		
Upper	51.0		
54	48.1	42.2	63.2

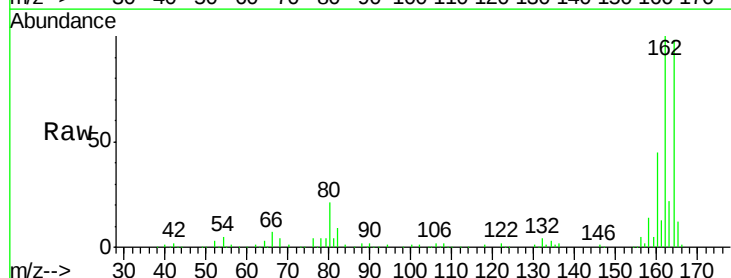


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

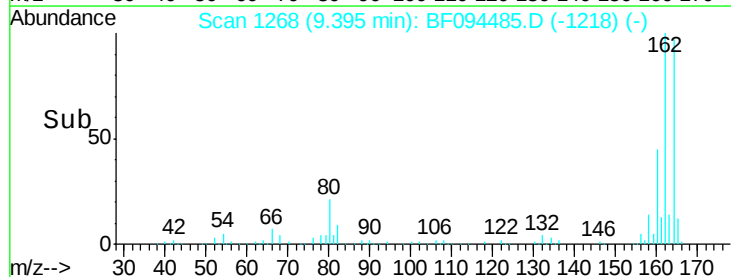
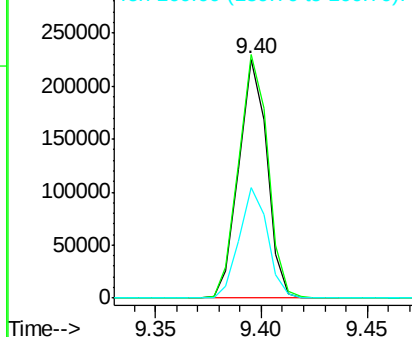


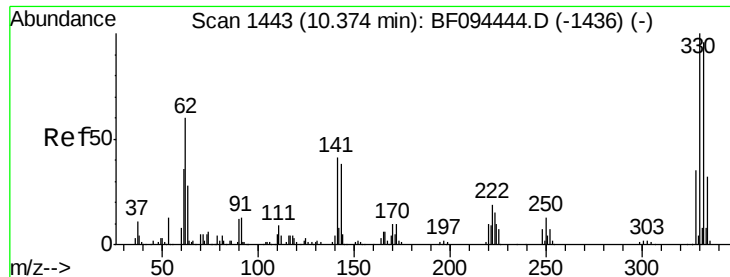
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094485.D
 Acq: 18 Apr 2017 14:24

Tgt Ion	164	Resp	208031
Ion Ratio	100		
Lower	82.6		
Upper	123.8		
162	102.0	36.2	54.2
160	46.1		



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

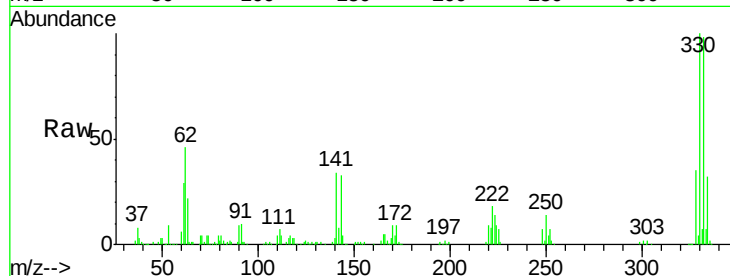




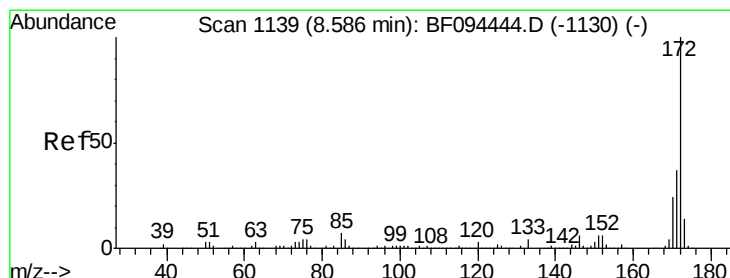
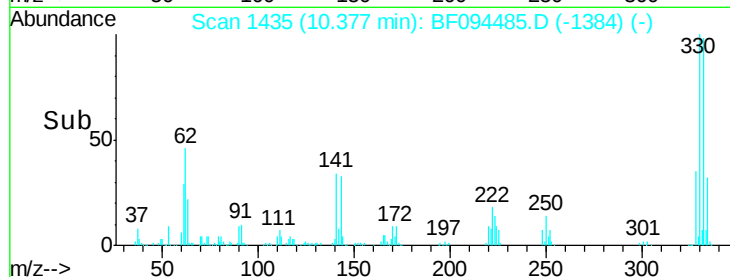
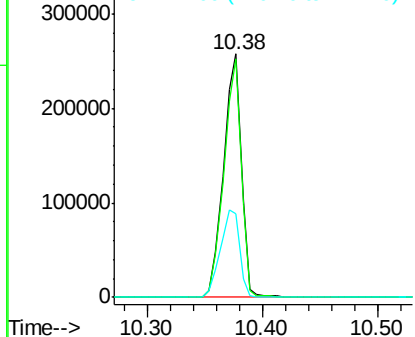
#41
 2,4,6-Tribromophenol
 Concen: 169.64 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094485.D
 Acq: 18 Apr 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 49C-9-11

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	38.9	31.4	47.2

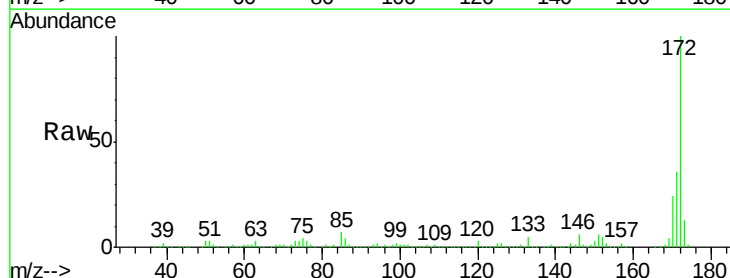


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

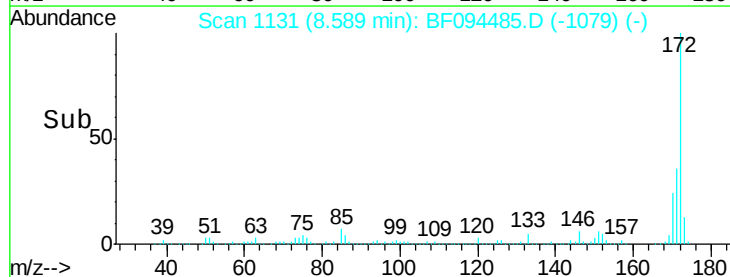
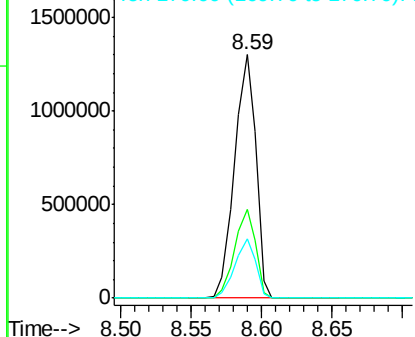


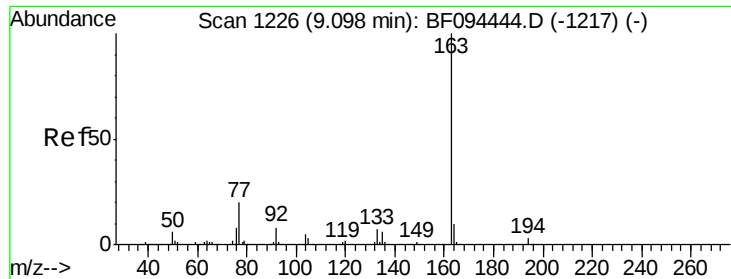
#44
 2-Fluorobiphenyl
 Concen: 96.51 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF094485.D
 Acq: 18 Apr 2017 14:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.2	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 33.06 ng

RT: 9.09 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF094485.D

Acq: 18 Apr 2017 14:24

Instrument :

BNA_F

ClientSampleId :

49C-9-11

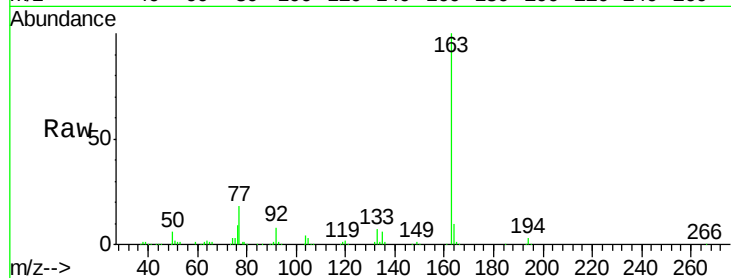
Tot Ion:163 Resp: 512482

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

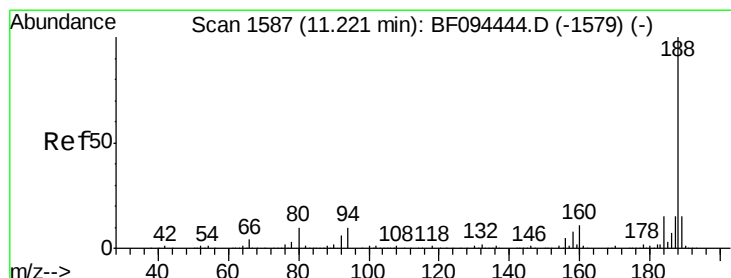
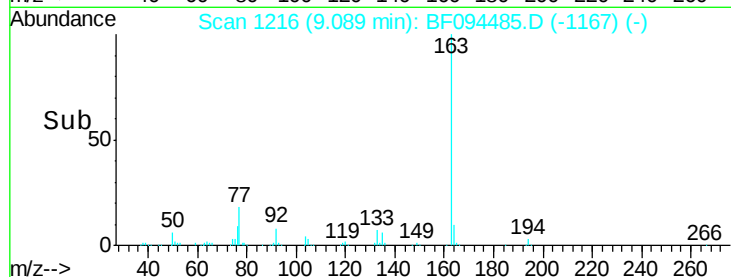
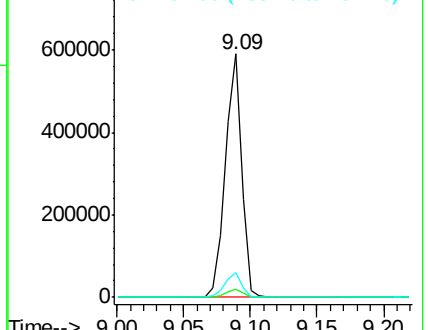
164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF094485.D

Acq: 18 Apr 2017 14:24

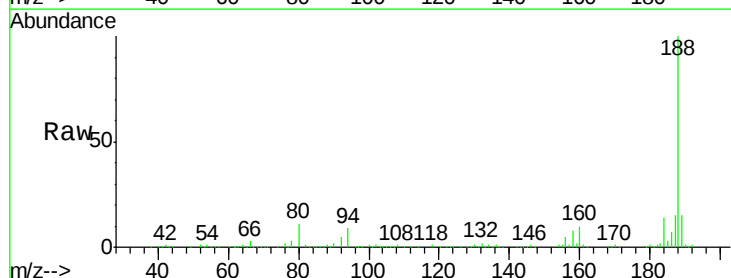
Tgt Ion:188 Resp: 447493

Ion Ratio Lower Upper

188 100

94 9.4 9.4 14.2#

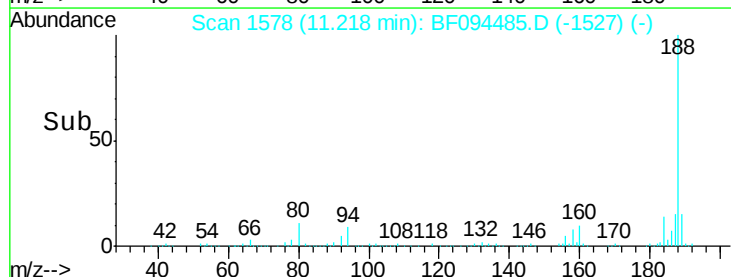
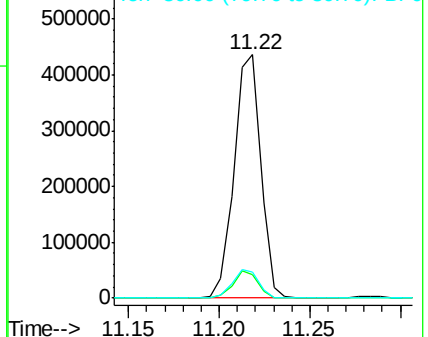
80 10.6 10.2 15.2

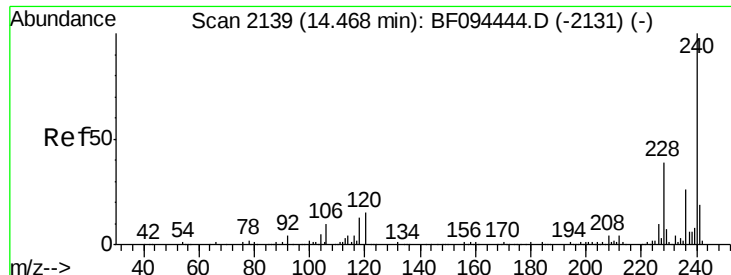


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

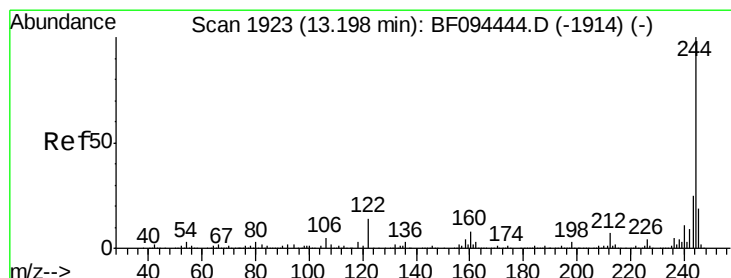
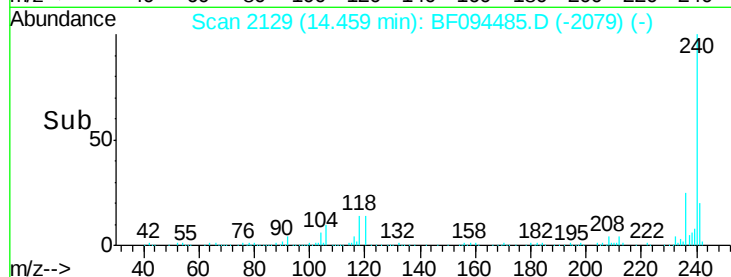
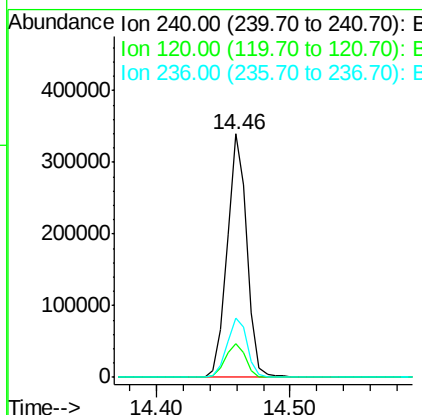
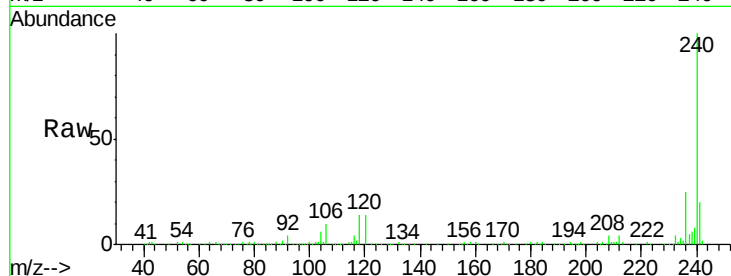




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094485.D
Acq: 18 Apr 2017 14:24

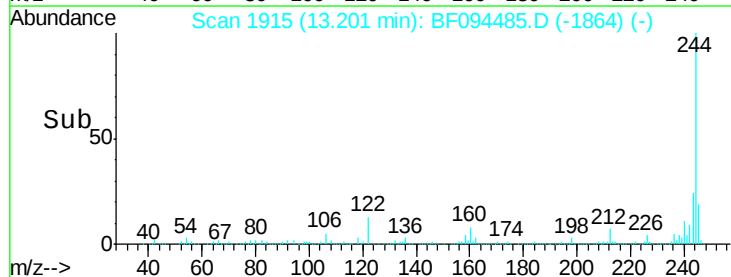
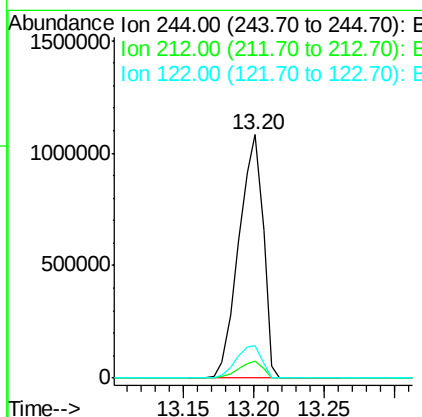
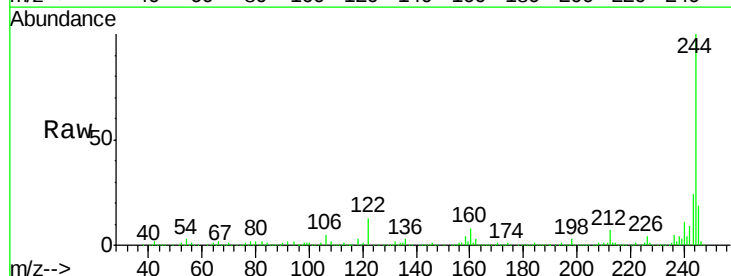
Instrument :
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49C-9-11

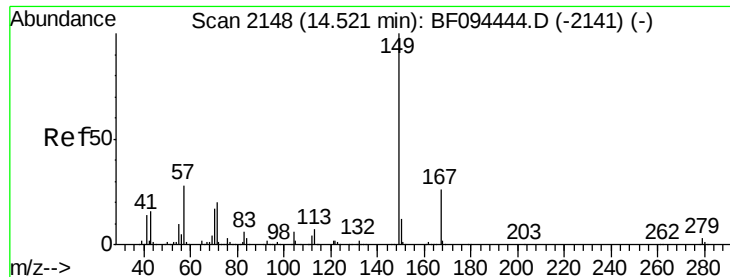
Tot Ion:240 Resp: 352744
Ion Ratio Lower Upper
240 100
120 14.1 5.8 8.8#
236 24.6 20.5 30.7



#78
Terphenyl-d14
Concen: 98.55 ng
RT: 13.20 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF094485.D
Acq: 18 Apr 2017 14:24

Tgt Ion:244 Resp: 1300596
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 13.3 10.3 15.5

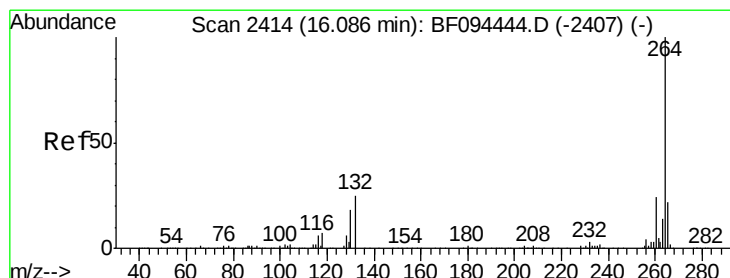
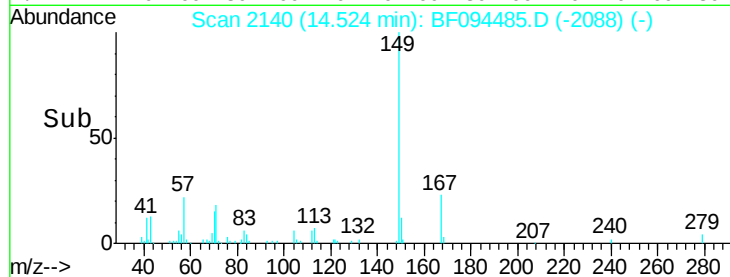
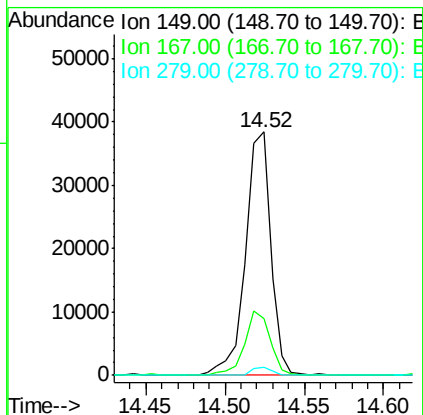
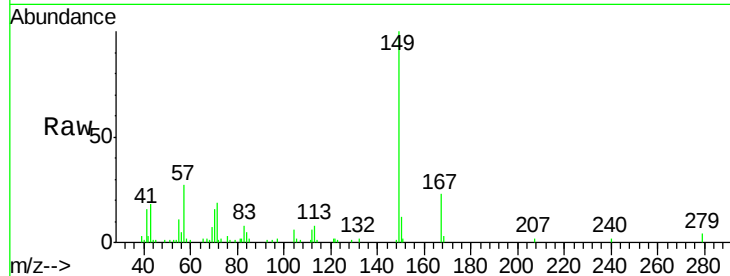




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.95 ng
 RT: 14.52 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BF094485.D
 Acq: 18 Apr 2017 14:24

Instrument :
 BNA_F
 ClientSampleID :
 49C-9-11

Tot Ion:149 Resp: 42740
 Ion Ratio Lower Upper
 149 100
 167 23.4 21.0 31.4
 279 3.5 1.9 2.9#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BF094485.D
 Acq: 18 Apr 2017 14:24

Tgt Ion:264 Resp: 247751
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 21.7 17.2 25.8

