

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082097.D
 Acq On : 6 Oct 2015 21:44
 Operator : UM/IZ
 Sample : G3928-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-22(16-18)

Quant Time: Oct 07 09:26:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 02:00:35 2015
 Response via : Initial Calibration

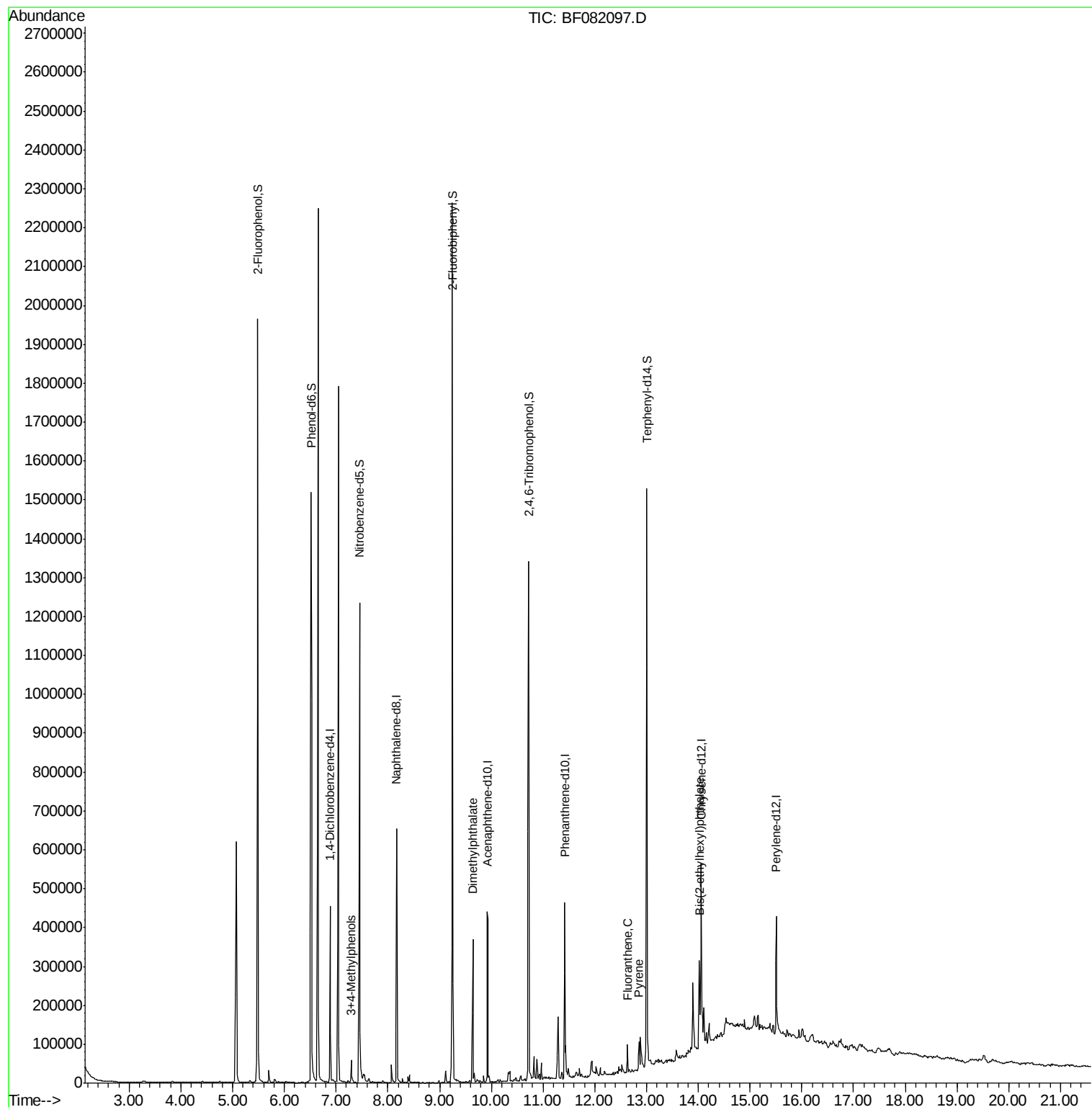
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	74583	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	306652	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	133516	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	232921	20.00	ng	0.00
75) Chrysene-d12	14.06	240	207298	20.00	ng	-0.01
86) Perylene-d12	15.51	264	159953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	609359	148.32	ng	0.01
7) Phenol-d6	6.51	99	762278	147.45	ng	0.00
23) Nitrobenzene-d5	7.45	82	429223	93.30	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	192325	142.23	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	692931	87.30	ng	0.00
78) Terphenyl-d14	13.01	244	659842	112.74	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.29	107	18033	3.88	ng	# 77
49) Dimethylphthalate	9.65	163	190090	20.63	ng	# 96
74) Fluoranthene	12.63	202	35846	2.87	ng	86
77) Pyrene	12.86	202	37626	3.04	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	148917	25.48	ng	# 94

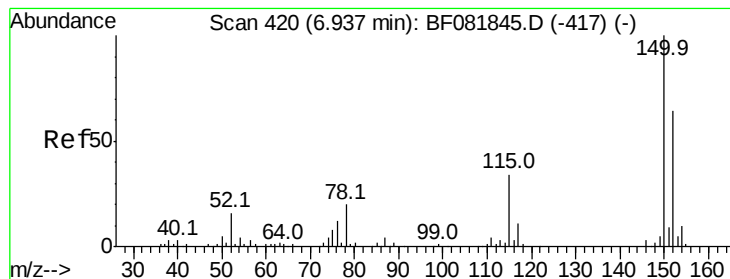
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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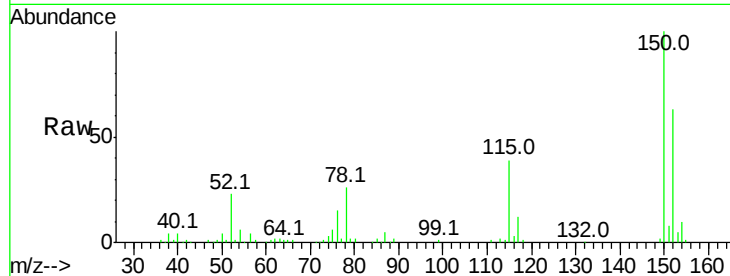




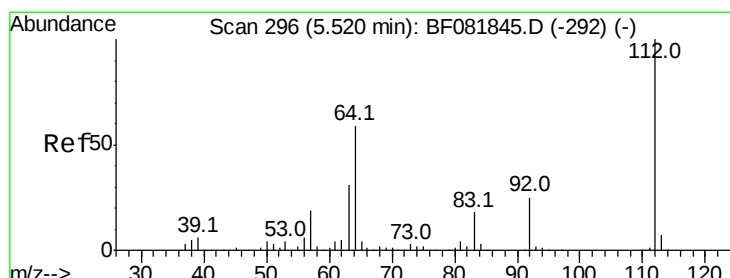
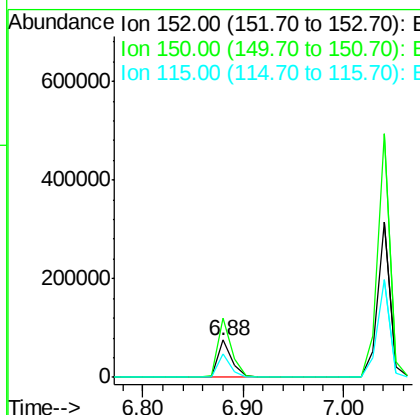
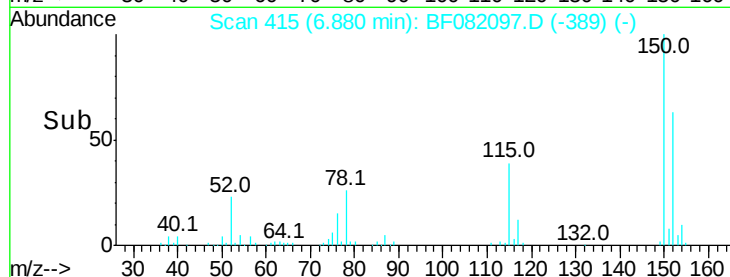
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.88 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF082097.D
 Acq: 6 Oct 2015 21:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-22(16-18)

Tot Ion:152 Resp: 74583
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.7 187.1
 115 62.3 39.0 58.4#

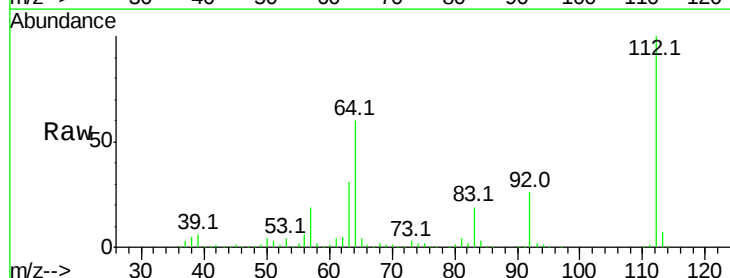


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

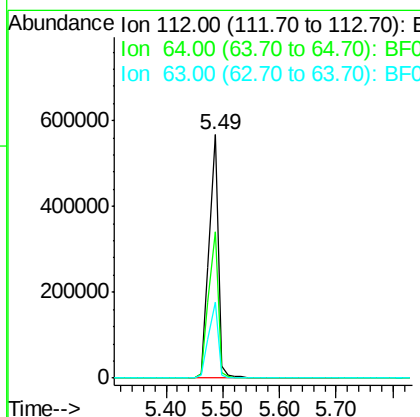
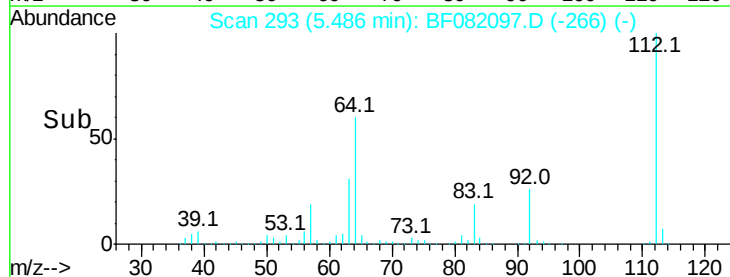


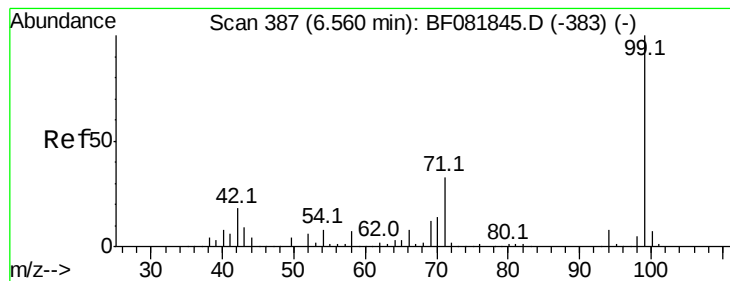
#5
 2-Fluorophenol
 Concen: 148.32 ng
 RT: 5.49 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BF082097.D
 Acq: 6 Oct 2015 21:44

Tgt Ion:112 Resp: 609359
 Ion Ratio Lower Upper
 112 100
 64 60.0 39.7 59.5#
 63 31.4 17.4 26.0#



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: 147.45 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082097.D

Acq: 6 Oct 2015 21:44

Instrument :

BNA_F

ClientSampleId :

OS-SB-22(16-18)

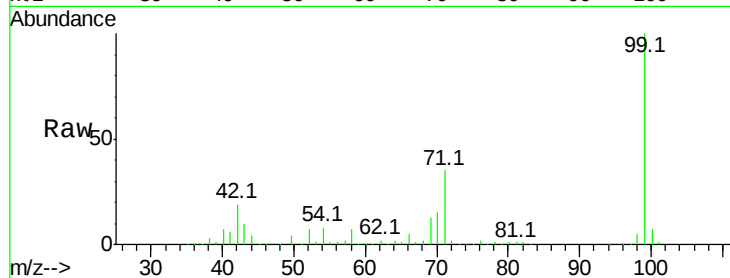
Tot Ion: 99 Resp: 762278

Ion Ratio Lower Upper

99 100

42 18.9 13.7 20.5

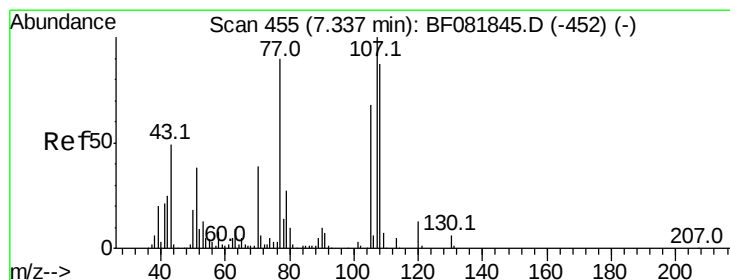
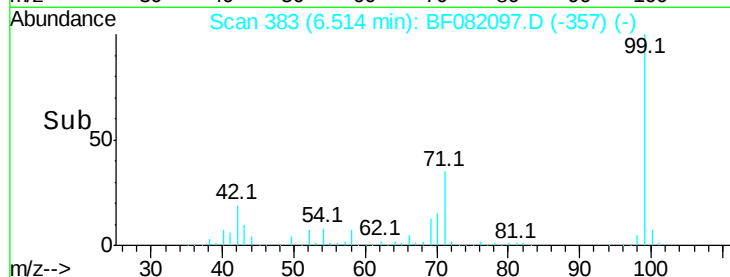
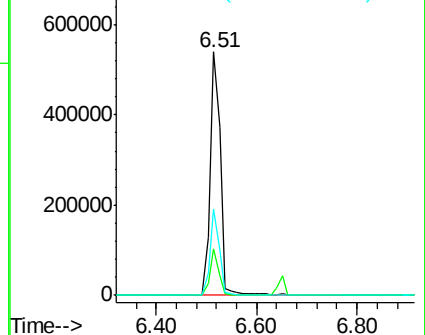
71 35.2 14.2 21.2#



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



#20

3+4-Methylphenols

Concen: 3.88 ng

RT: 7.29 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF082097.D

Acq: 6 Oct 2015 21:44

Tgt Ion:107 Resp: 18033

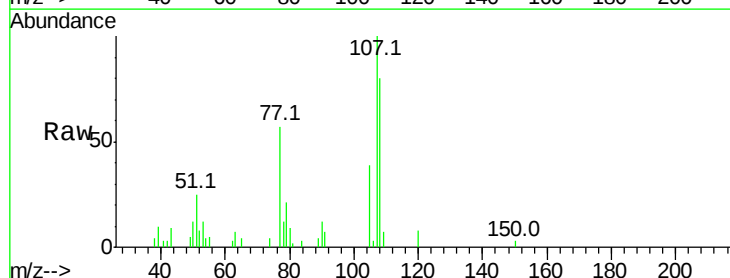
Ion Ratio Lower Upper

107 100

108 80.4 74.6 114.6

77 57.5 0.7 40.7#

79 21.4 0.0 38.9

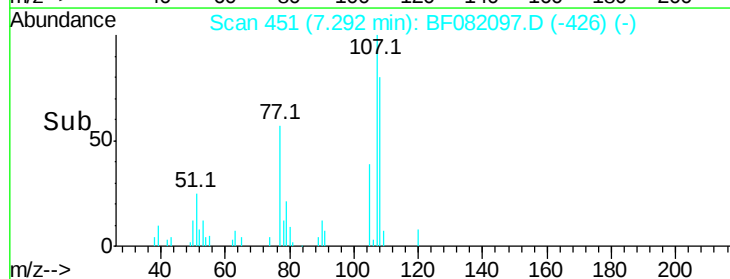
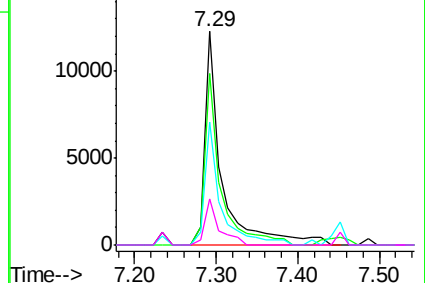


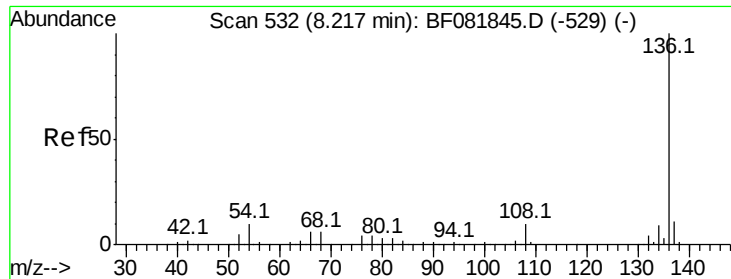
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

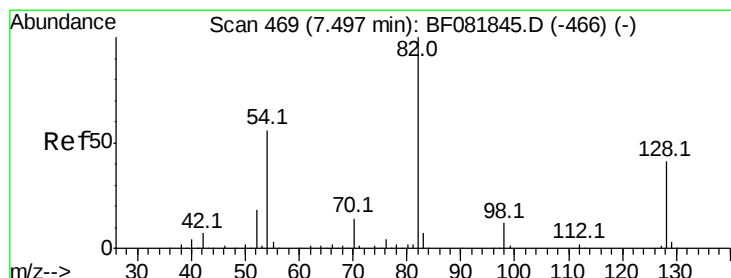
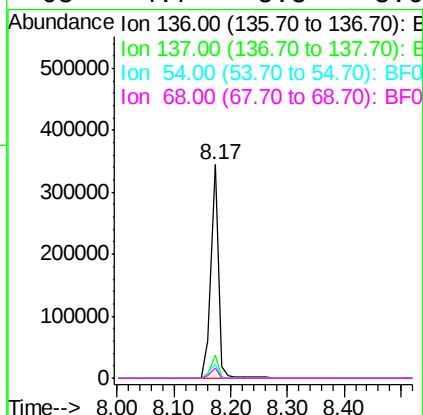
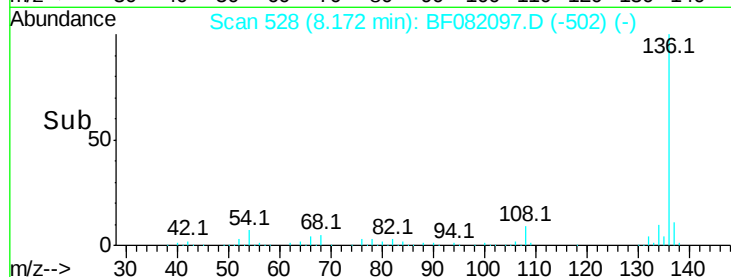
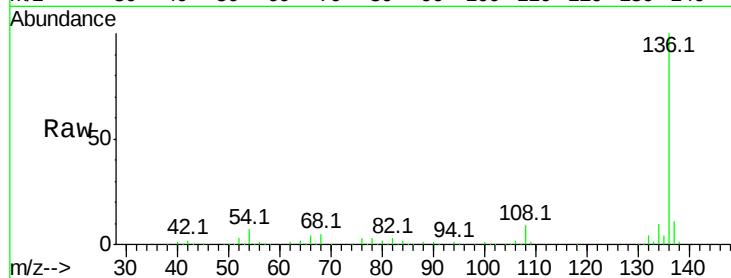




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF082097.D
Acq: 6 Oct 2015 21:44

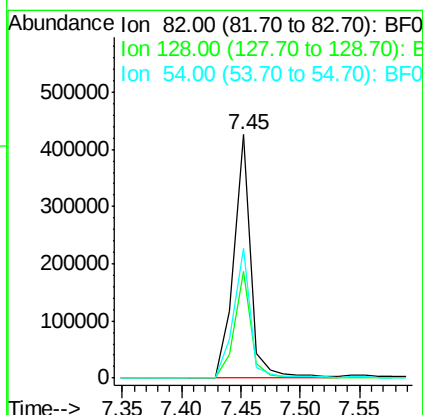
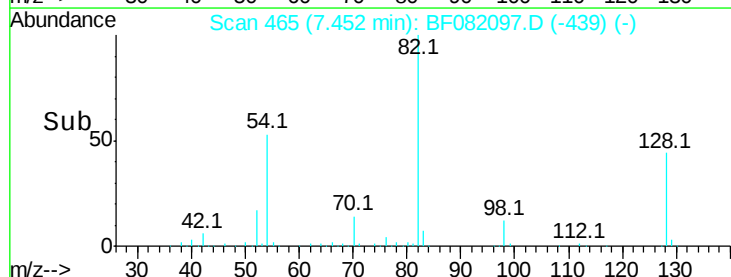
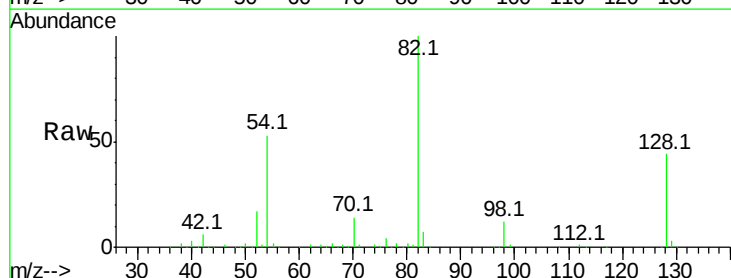
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OS-SB-22(16-18)

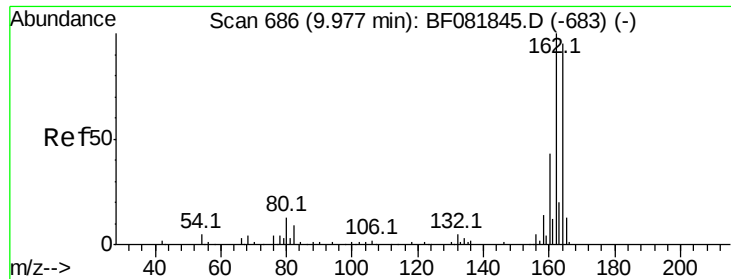
Tot Ion:	136	Resp:	306652
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	6.9	8.2	12.2#
68	4.7	5.8	8.6#



#23
Nitrobenzene-d5
Concen: 93.30 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF082097.D
Acq: 6 Oct 2015 21:44

Tgt Ion:	82	Resp:	429223
Ion	Ratio	Lower	Upper
82	100		
128	43.7	51.0	76.6#
54	53.1	47.5	71.3

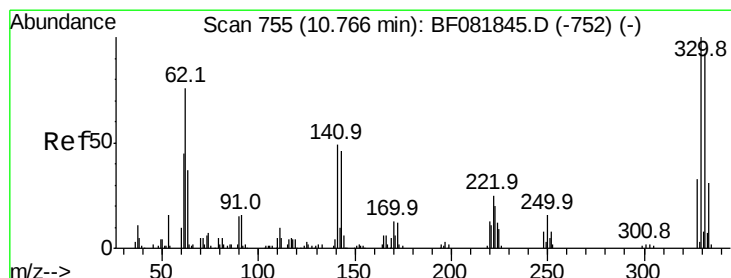
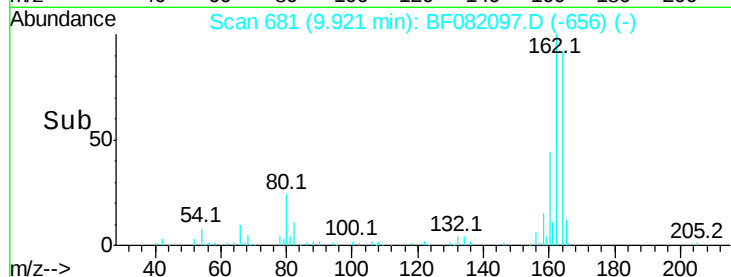
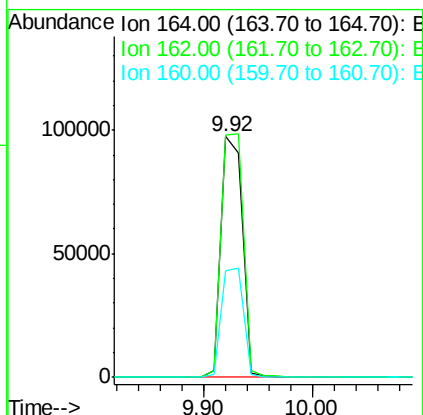
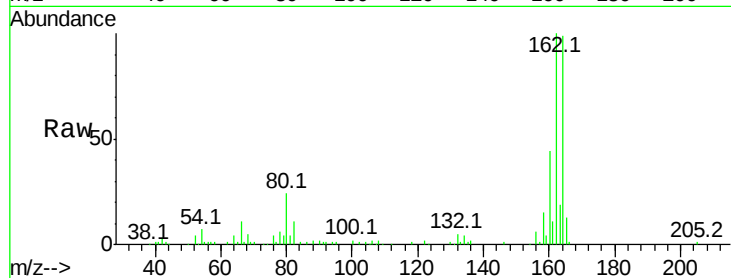




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF082097.D
 Acq: 6 Oct 2015 21:44

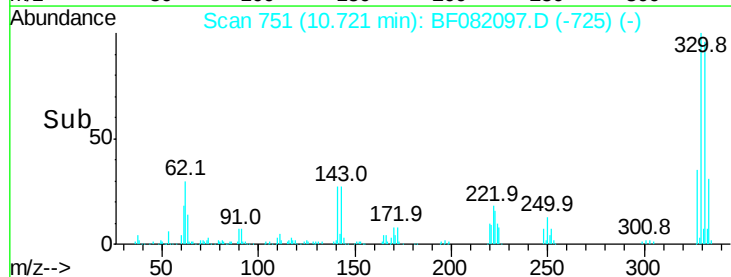
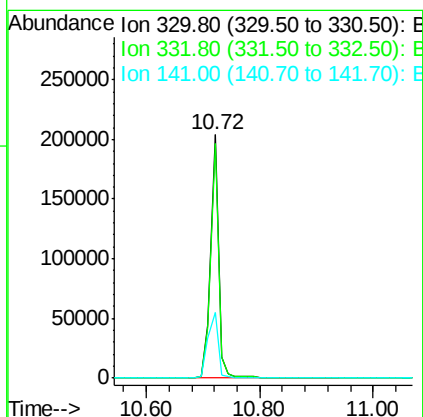
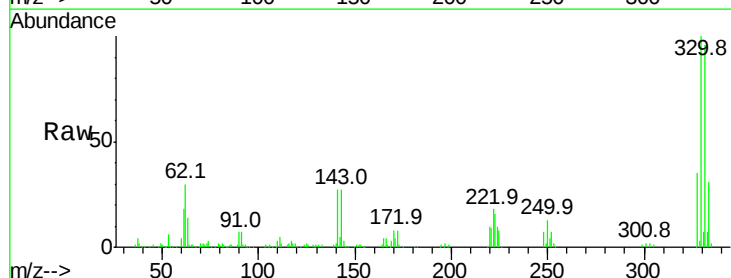
Instrument :
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 ClientSampleId :
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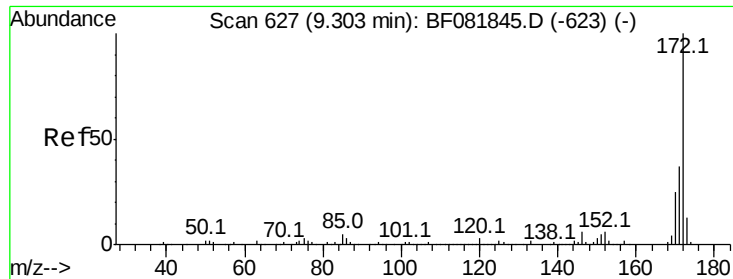
Tot Ion:164 Resp: 133516
 Ion Ratio Lower Upper
 164 100
 162 100.6 75.2 112.8
 160 44.3 31.5 47.3



#41
 2,4,6-Tribromophenol
 Concen: 142.23 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF082097.D
 Acq: 6 Oct 2015 21:44

Tgt Ion:330 Resp: 192325
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 34.9 29.7 44.5

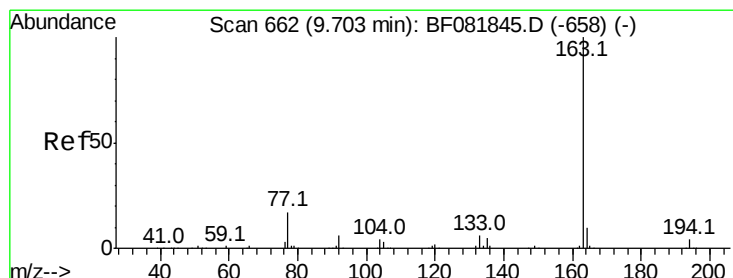
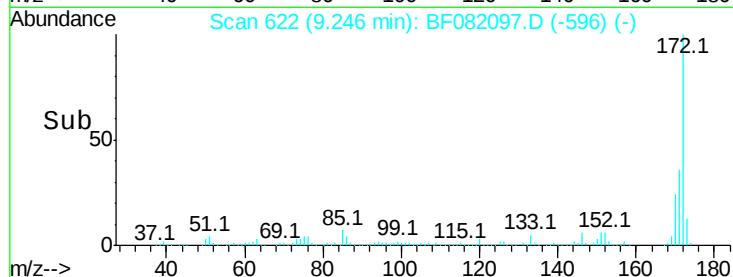
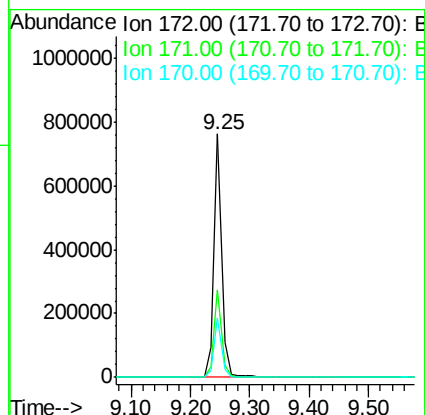
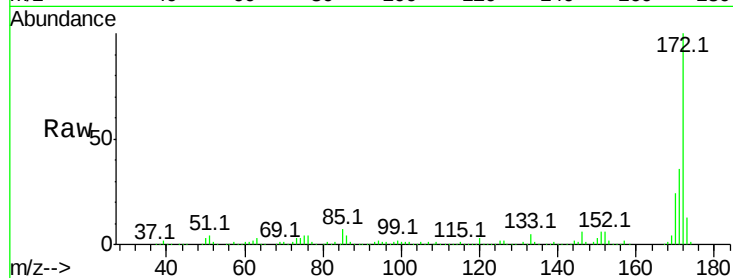




#44
 2-Fluorobiphenyl
 Concen: 87.30 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082097.D
 Acq: 6 Oct 2015 21:44

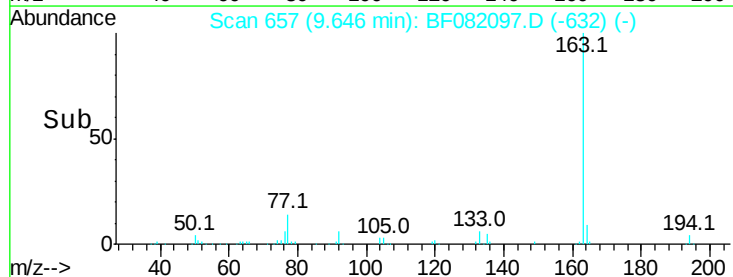
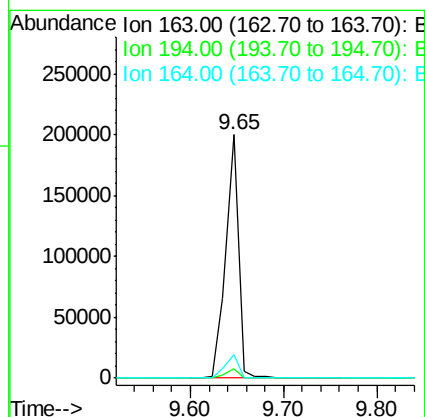
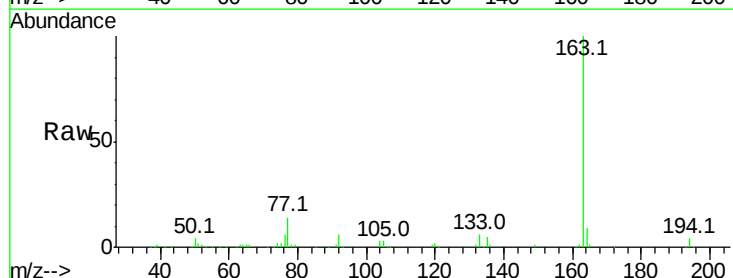
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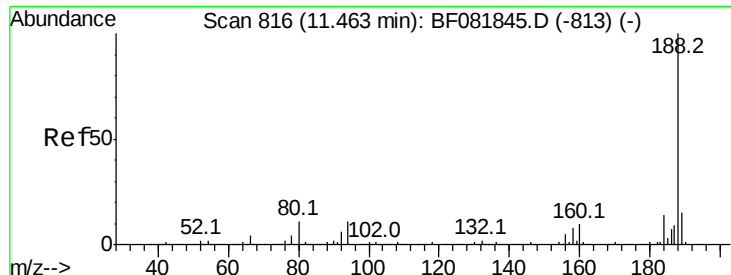
Tot Ion:172 Resp: 692931
 Ion Ratio Lower Upper
 172 100
 171 36.0 26.1 39.1
 170 24.3 17.4 26.2



#49
 Dimethylphthalate
 Concen: 20.63 ng
 RT: 9.65 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF082097.D
 Acq: 6 Oct 2015 21:44

Tgt Ion:163 Resp: 190090
 Ion Ratio Lower Upper
 163 100
 194 3.7 4.4 6.6#
 164 9.4 8.3 12.5

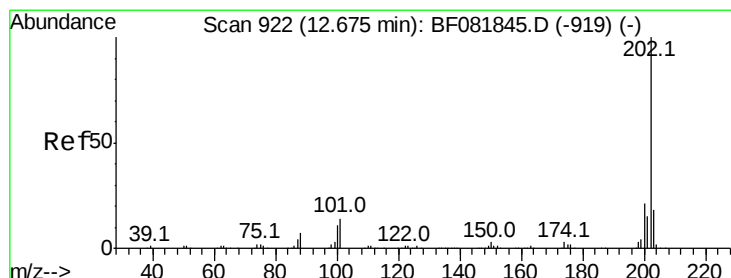
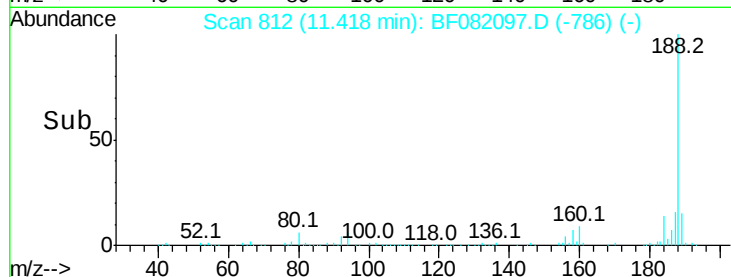
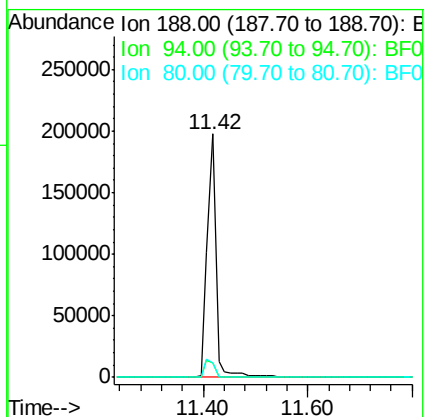
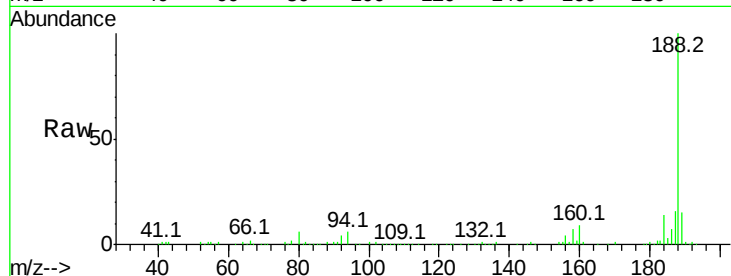




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082097.D
Acq: 6 Oct 2015 21:44

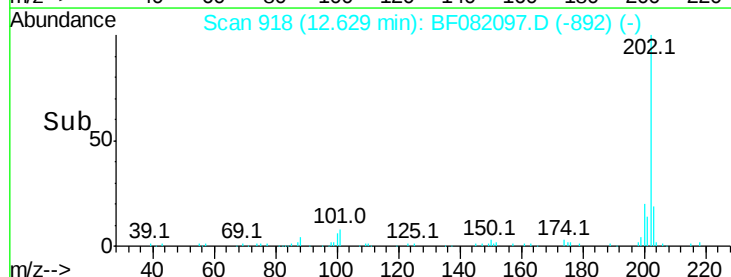
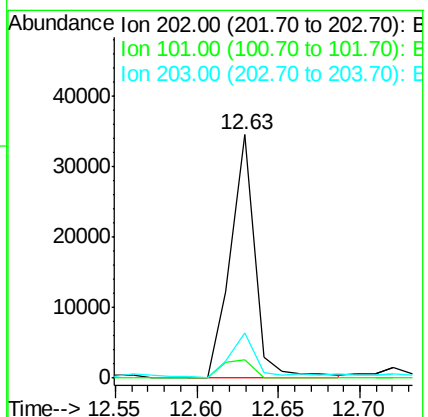
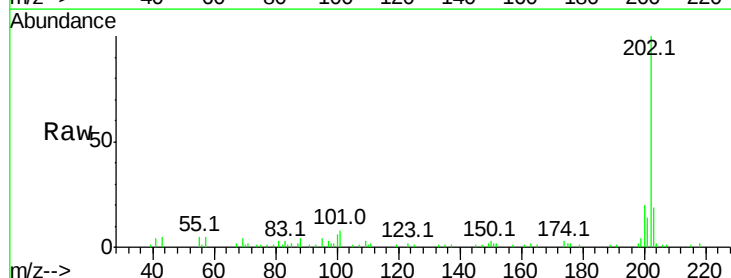
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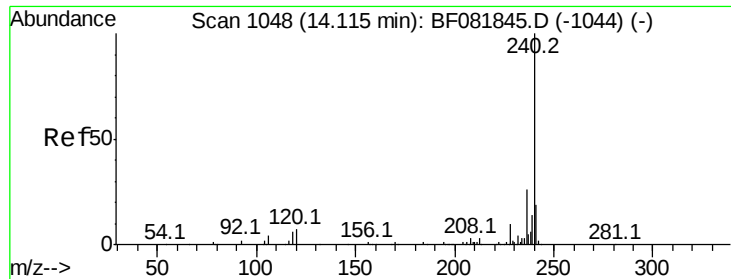
Tot Ion:188 Resp: 232921
Ion Ratio Lower Upper
188 100
94 6.0 11.1 16.7#
80 6.1 11.0 16.4#



#74
Fluoranthene
Concen: 2.87 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF082097.D
Acq: 6 Oct 2015 21:44

Tgt Ion:202 Resp: 35846
Ion Ratio Lower Upper
202 100
101 7.8 0.0 38.3
203 18.8 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082097.D

Acq: 6 Oct 2015 21:44

Instrument :

BNA_F

ClientSampleId :

OS-SB-22(16-18)

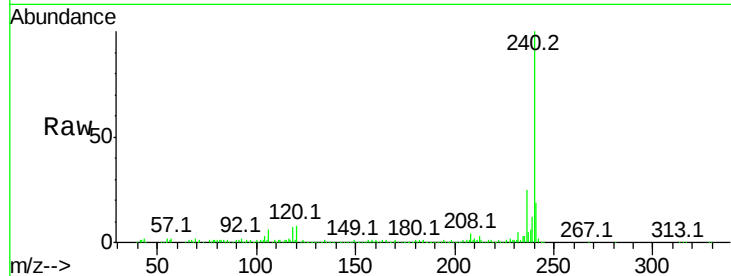
Tot Ion:240 Resp: 207298

Ion Ratio Lower Upper

240 100

120 8.0 16.2 24.2#

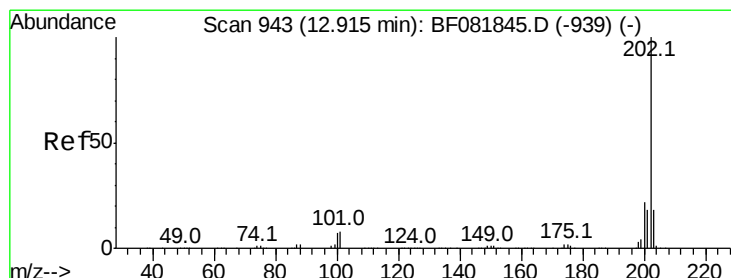
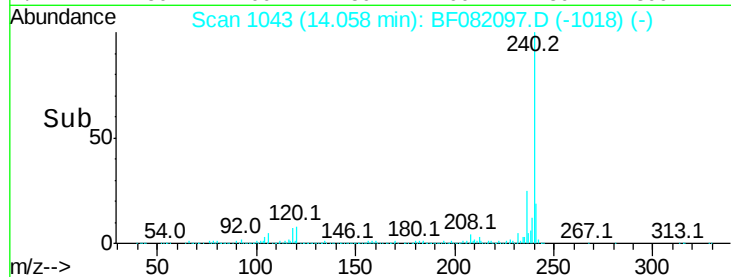
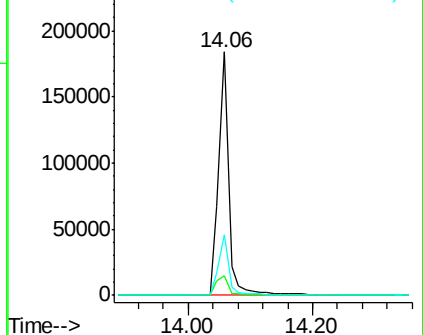
236 25.0 18.4 27.6



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



#77

Pyrene

Concen: 3.04 ng

RT: 12.86 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF082097.D

Acq: 6 Oct 2015 21:44

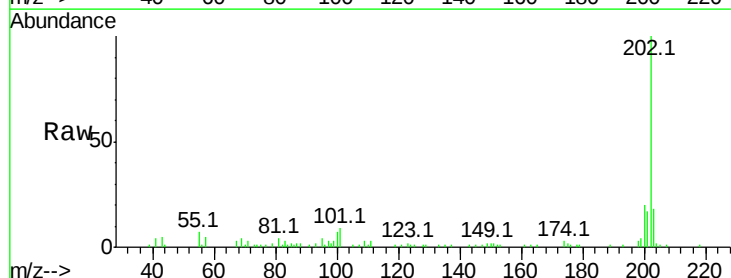
Tgt Ion:202 Resp: 37626

Ion Ratio Lower Upper

202 100

200 20.2 15.0 22.4

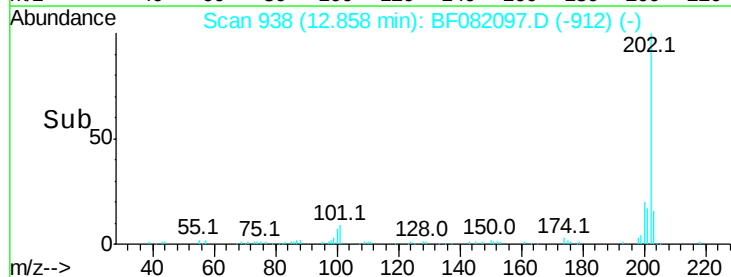
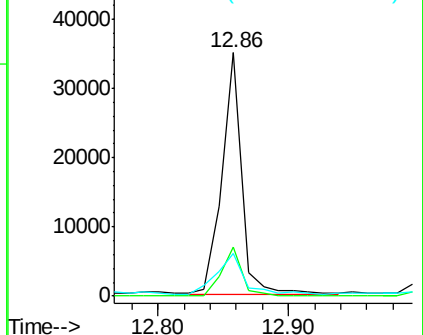
203 17.5 14.1 21.1

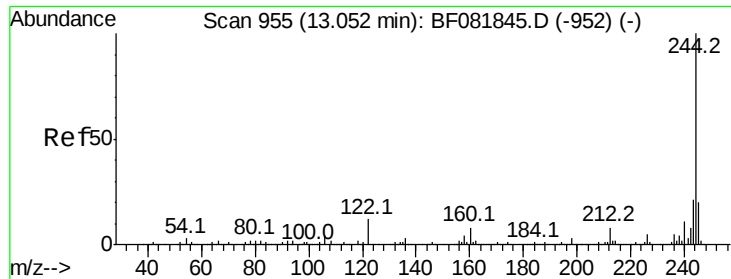


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

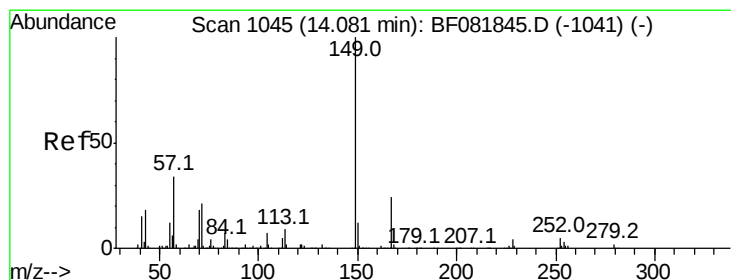
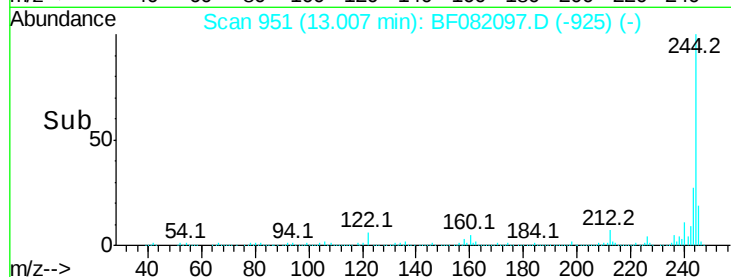
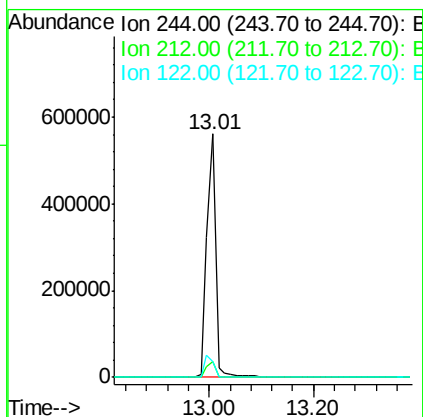
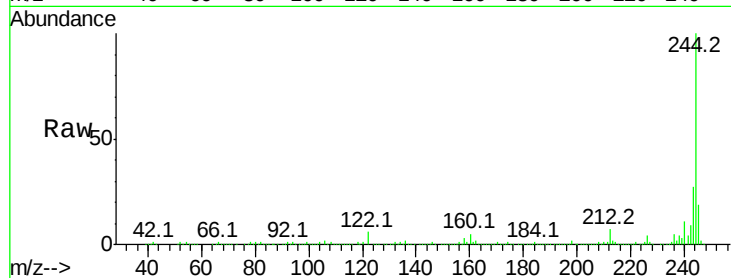




#78
 Terphenyl-d14
 Concen: 112.74 ng
 RT: 13.01 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF082097.D
 Acq: 6 Oct 2015 21:44

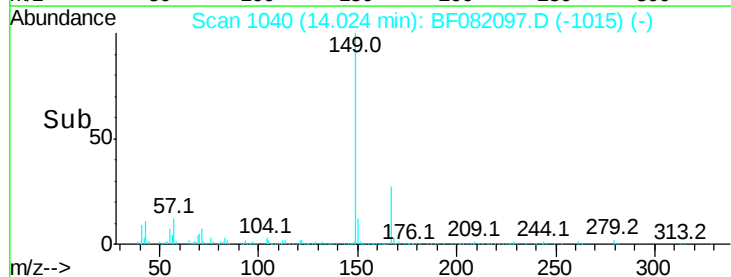
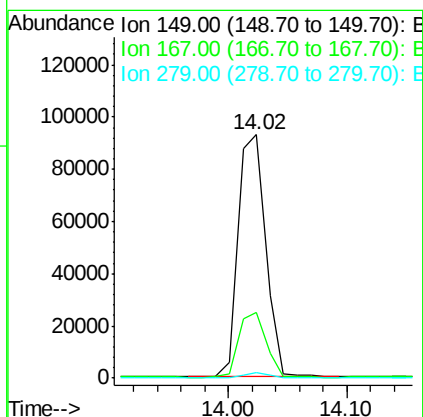
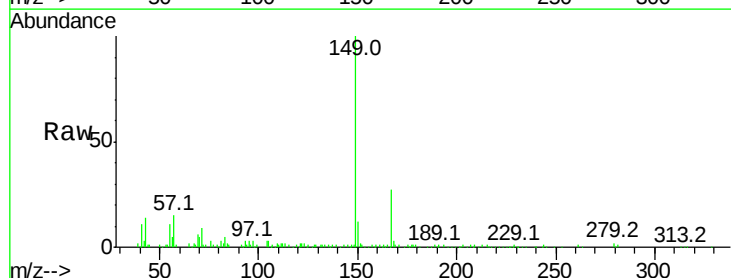
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-22(16-18)

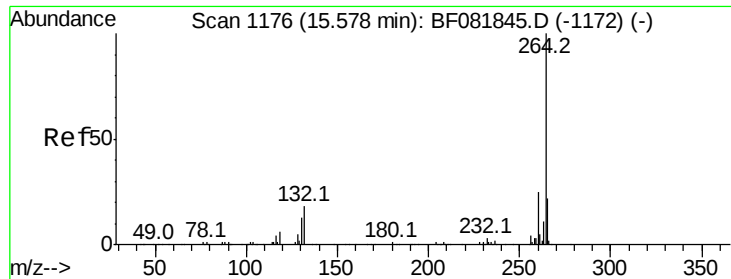
Tot Ion:244 Resp: 659842
 Ion Ratio Lower Upper
 244 100
 212 6.6 4.3 6.5#
 122 6.3 17.4 26.2#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.48 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF082097.D
 Acq: 6 Oct 2015 21:44

Tgt Ion:149 Resp: 148917
 Ion Ratio Lower Upper
 149 100
 167 27.1 24.2 36.2
 279 2.2 3.8 5.6#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF082097.D
 Acq: 6 Oct 2015 21:44

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-22(16-18)

Tot Ion: 264 Resp: 159953
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 21.4 17.2 25.8

