

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
 Data File : BF086545.D
 Acq On : 1 May 2016 2:22
 Operator : UM/SJ
 Sample : H2720-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5D24

Quant Time: May 02 01:16:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

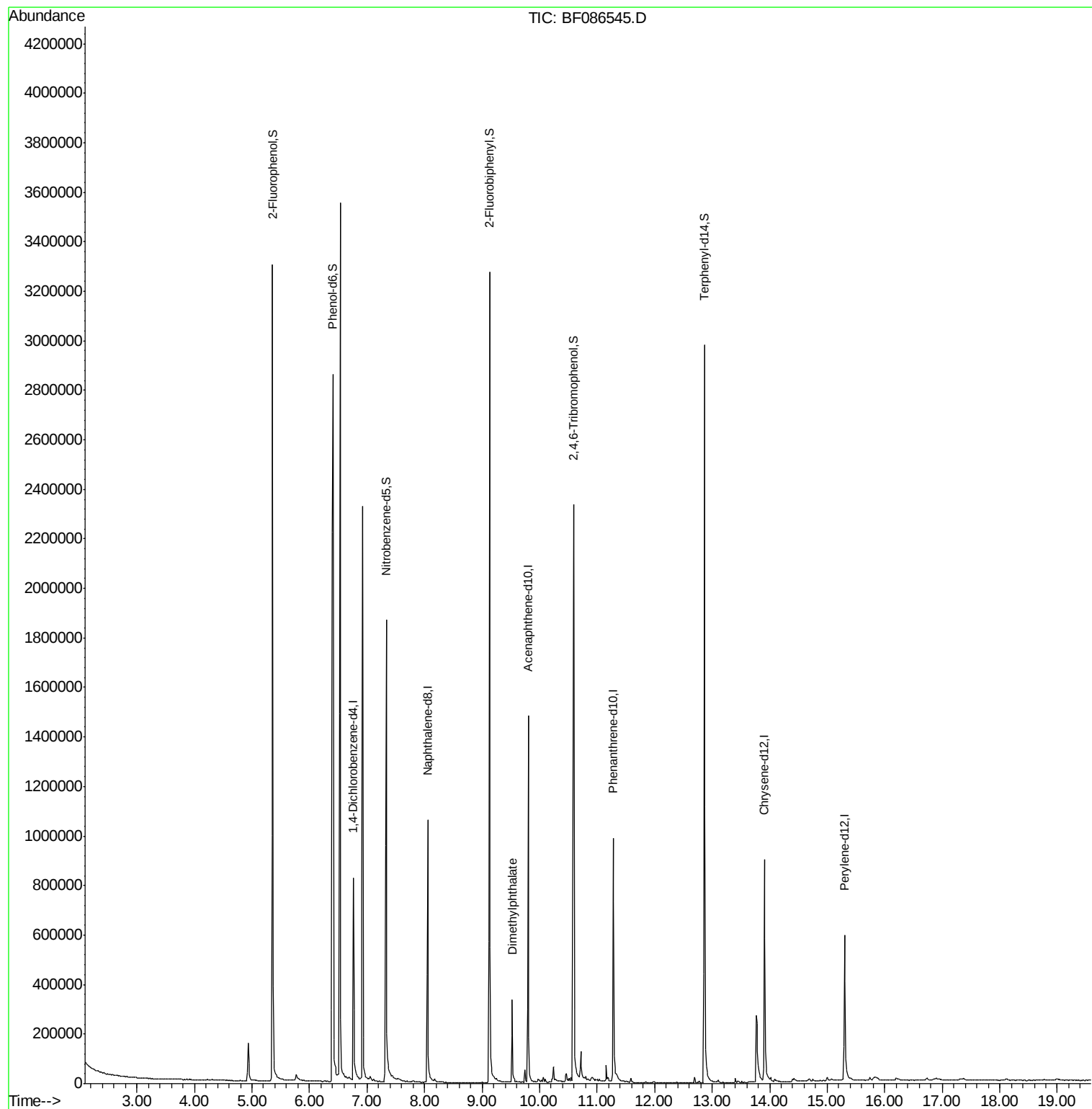
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	134007	20.00	ng	-0.05
21) Naphthalene-d8	8.05	136	585952	20.00	ng	-0.05
38) Acenaphthene-d10	9.80	164	289507	20.00	ng	-0.05
63) Phenanthrene-d10	11.28	188	557553	20.00	ng	-0.05
75) Chrysene-d12	13.91	240	454448	20.00	ng	-0.06
86) Perylene-d12	15.30	264	338631	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	853645	109.88	ng	-0.03
7) Phenol-d6	6.41	99	1341988	123.76	ng	-0.03
23) Nitrobenzene-d5	7.33	82	774872	71.28	ng	-0.05
41) 2,4,6-Tribromophenol	10.59	330	316550	103.68	ng	-0.05
44) 2-Fluorobiphenyl	9.13	172	1057698	59.41	ng	-0.05
78) Terphenyl-d14	12.87	244	1081178	52.41	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.53	163	176927	8.12	ng	Qvalue 99

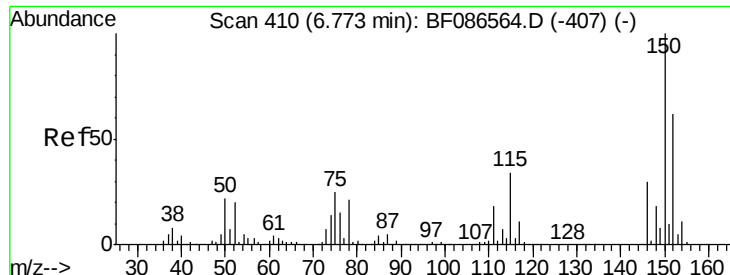
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.05 min

Lab File: BF086545.D

Acq: 1 May 2016 2:22

Instrument :

BNA_F

ClientSampled :

TP-5D24

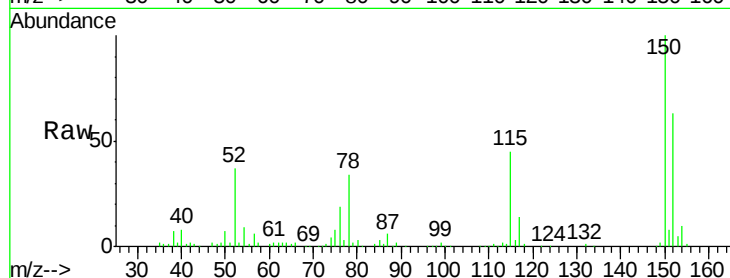
Tot Ion:152 Resp: 134007

Ion Ratio Lower Upper

152 100

150 158.6 125.8 188.6

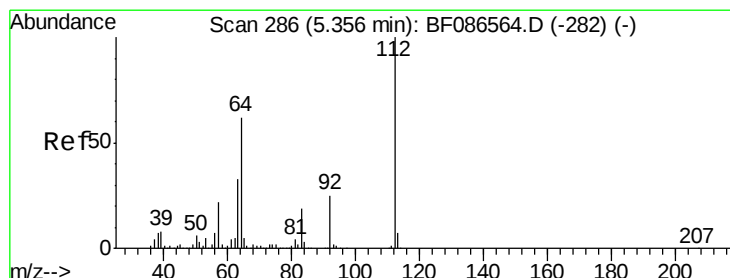
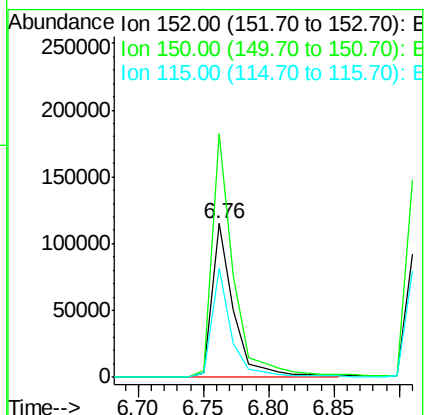
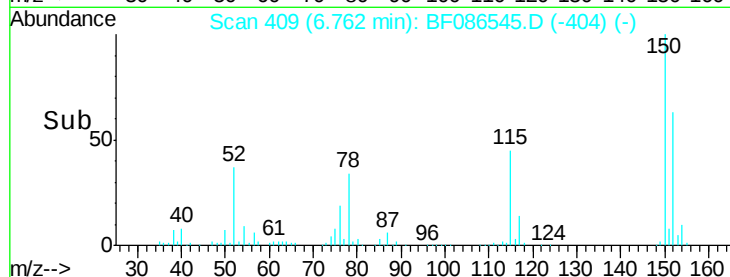
115 71.0 51.5 77.3



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: 109.88 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.03 min

Lab File: BF086545.D

Acq: 1 May 2016 2:22

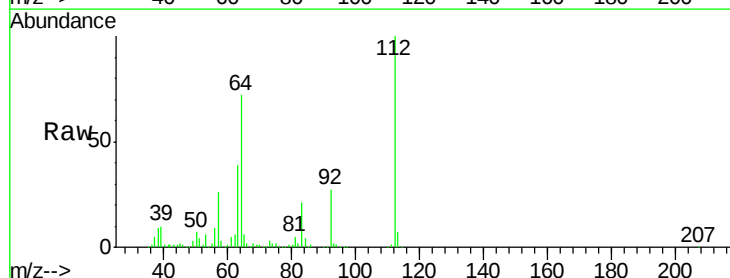
Tgt Ion:112 Resp: 853645

Ion Ratio Lower Upper

112 100

64 72.2 52.1 78.1

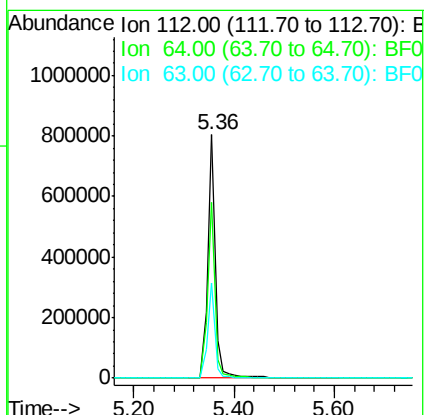
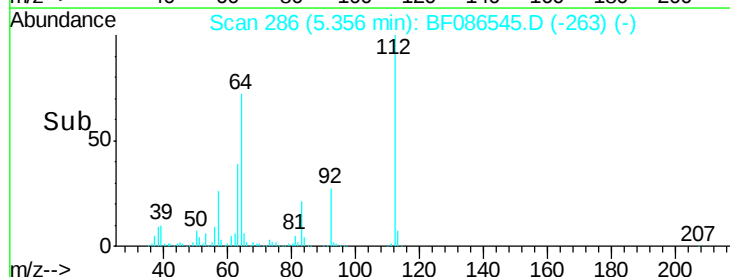
63 38.9 25.7 38.5#

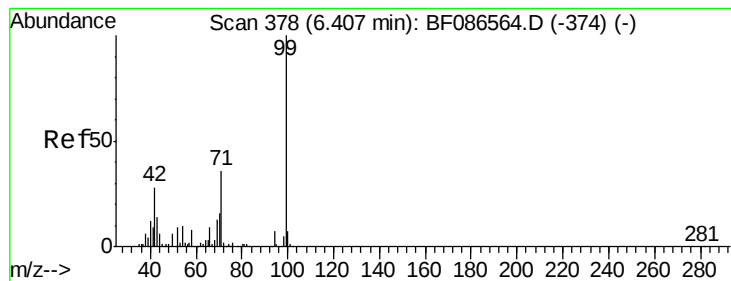


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.76 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086545.D

Acq: 1 May 2016 2:22

Instrument :

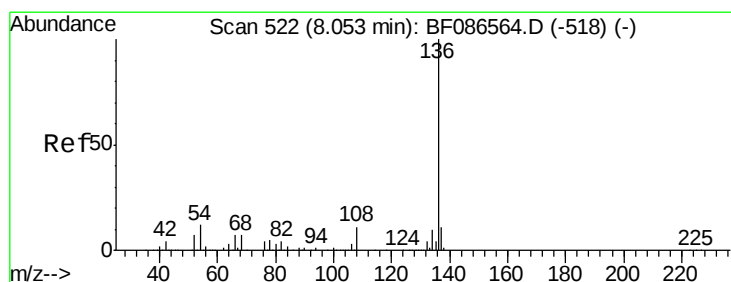
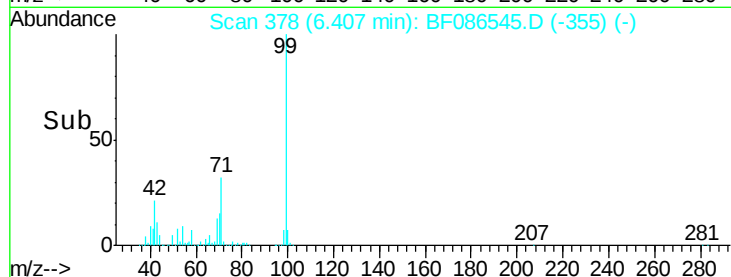
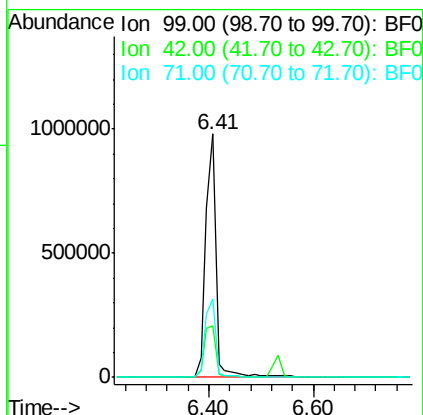
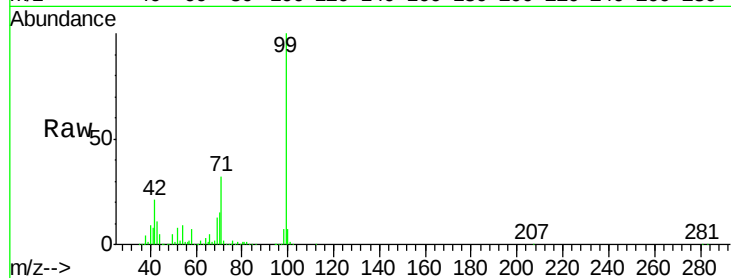
BNA_F

ClientSampleId :

TP-5D24

Tot Ion: 99 Resp: 1341988

Ion	Ratio	Lower	Upper
99	100		
42	21.4	13.6	20.4#
71	32.3	24.6	36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

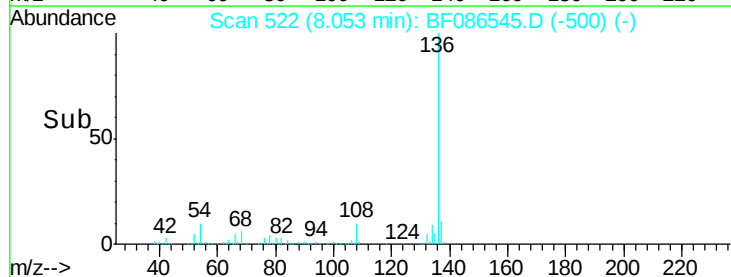
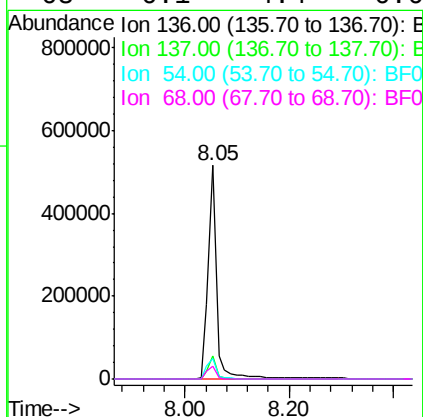
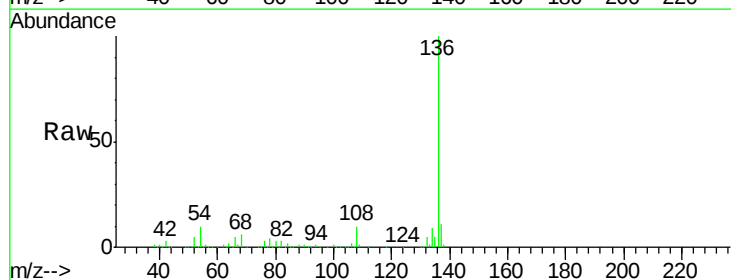
Delta R.T. -0.05 min

Lab File: BF086545.D

Acq: 1 May 2016 2:22

Tgt Ion: 136 Resp: 585952

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.7	5.0	7.4#
68	6.1	4.4	6.6

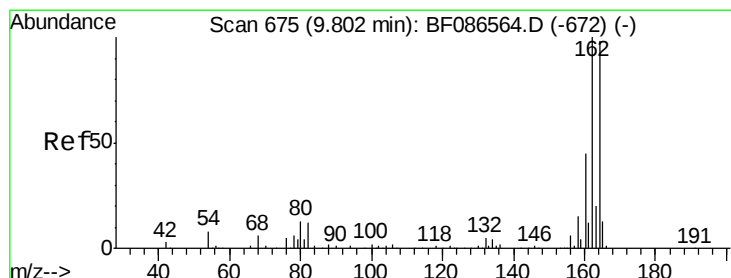
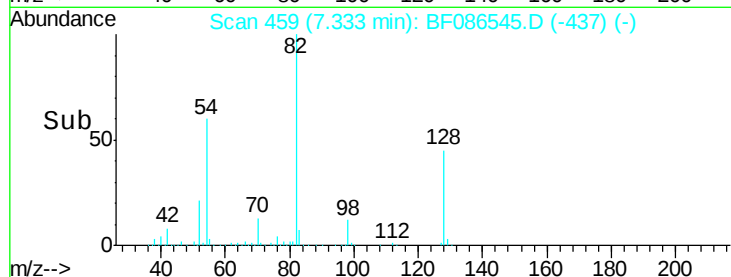
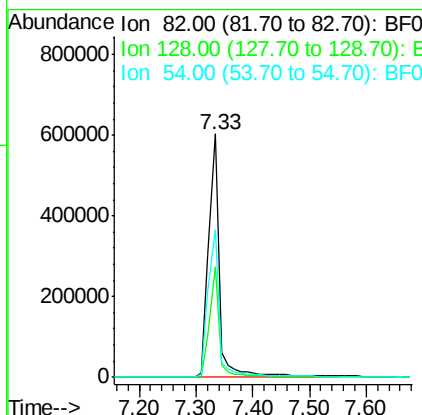
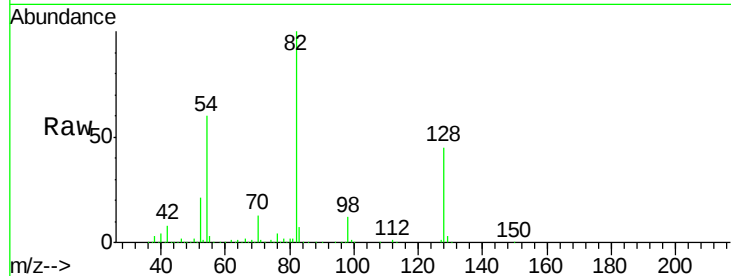




#23
 Nitrobenzene-d5
 Concen: 71.28 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.05 min
 Lab File: BF086545.D
 Acq: 1 May 2016 2:22

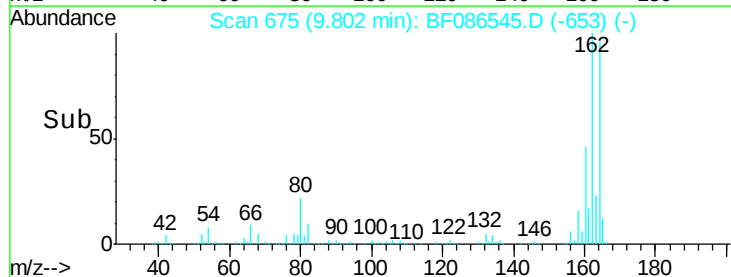
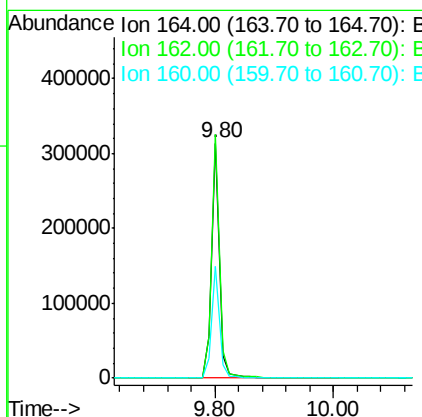
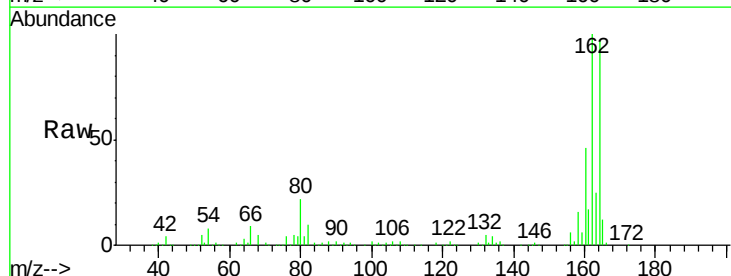
Instrument :
 BNA_F
 ClientSampleId :
 TP-5D24

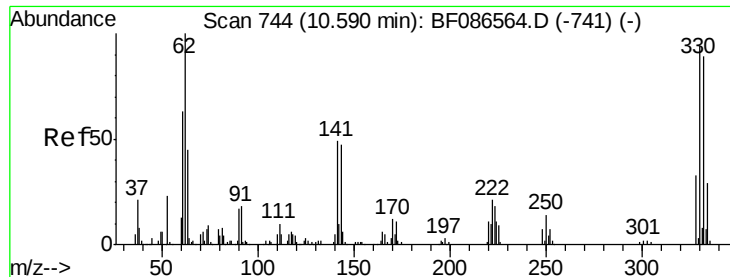
Tot Ion	82	Resp	774872
Ion Ratio	Lower	Upper	
82	100		
128	45.4	40.6	61.0
54	60.5	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.05 min
 Lab File: BF086545.D
 Acq: 1 May 2016 2:22

Tgt Ion	164	Resp	289507
Ion Ratio	Lower	Upper	
164	100		
162	103.5	82.8	124.2
160	47.3	36.9	55.3

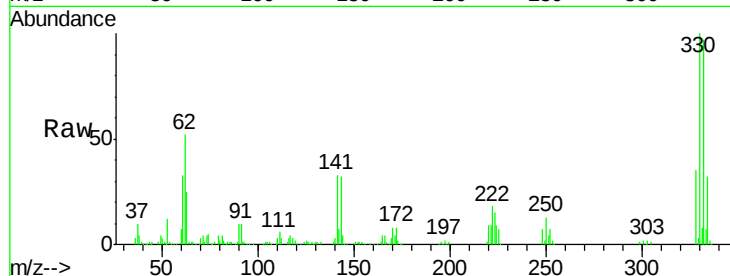




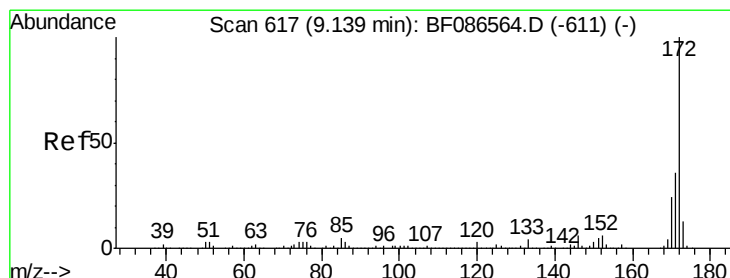
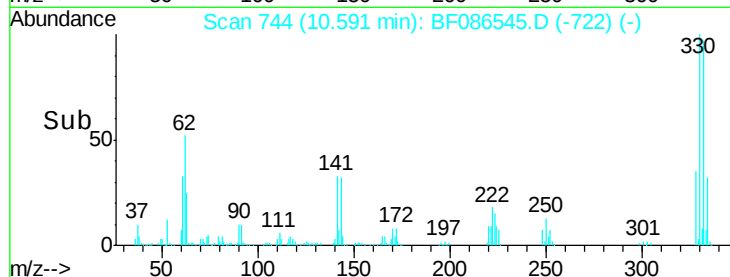
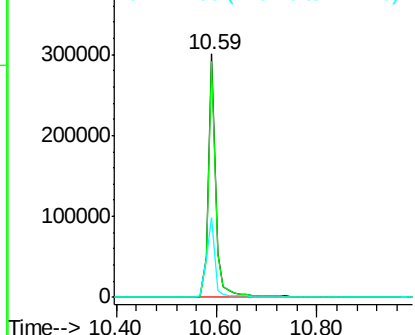
#41
 2,4,6-Tribromophenol
 Concen: 103.68 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.05 min
 Lab File: BF086545.D
 Acq: 1 May 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 TP-5D24

Tot Ion:330 Resp: 316550
 Ion Ratio Lower Upper
 330 100
 332 95.7 79.0 118.4
 141 37.2 31.2 46.8

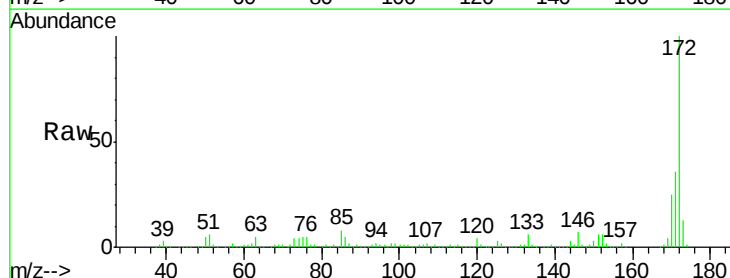


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

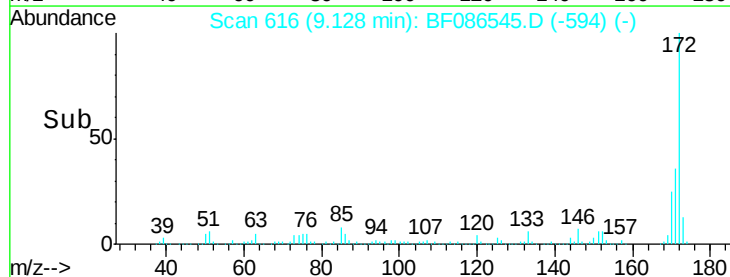
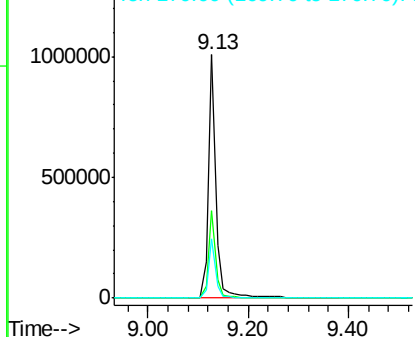


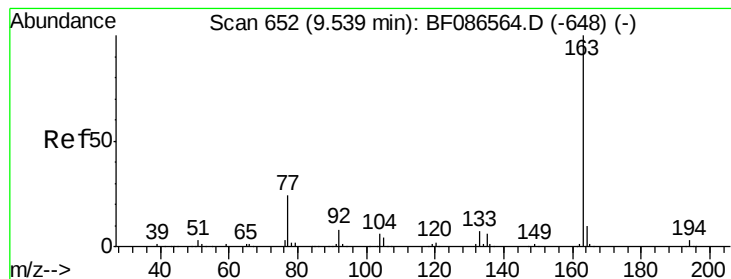
#44
 2-Fluorobiphenyl
 Concen: 59.41 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.05 min
 Lab File: BF086545.D
 Acq: 1 May 2016 2:22

Tgt Ion:172 Resp: 1057698
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.6 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: 8.12 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.05 min

Lab File: BF086545.D

Acq: 1 May 2016 2:22

Instrument :

BNA_F

ClientSampleId :

TP-5D24

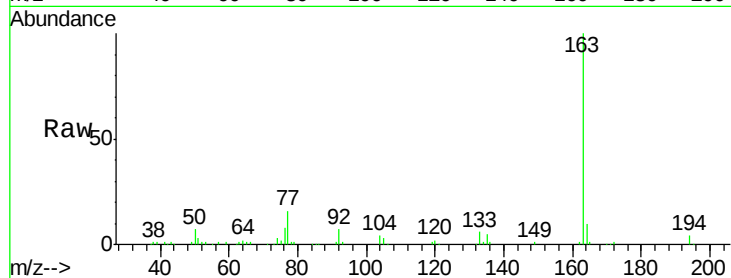
Tot Ion:163 Resp: 176927

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

164 9.8 8.2 12.4

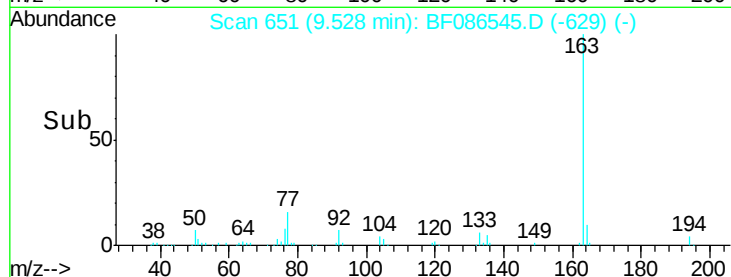


Abundance Ion 163.00 (162.70 to 163.70): E

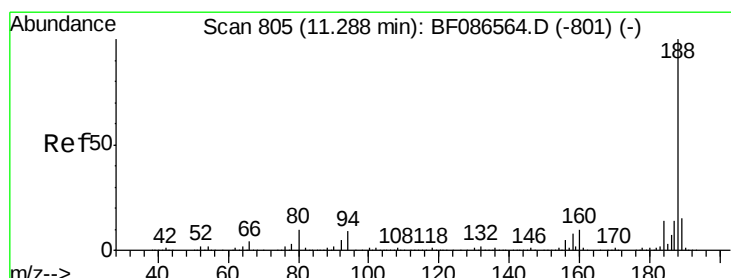
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.05 min

Lab File: BF086545.D

Acq: 1 May 2016 2:22

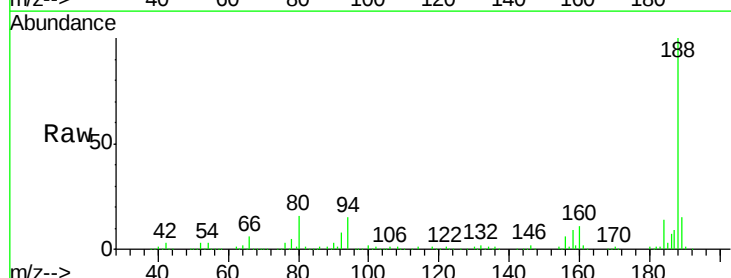
Tgt Ion:188 Resp: 557553

Ion Ratio Lower Upper

188 100

94 14.6 6.8 10.2#

80 16.2 7.1 10.7#

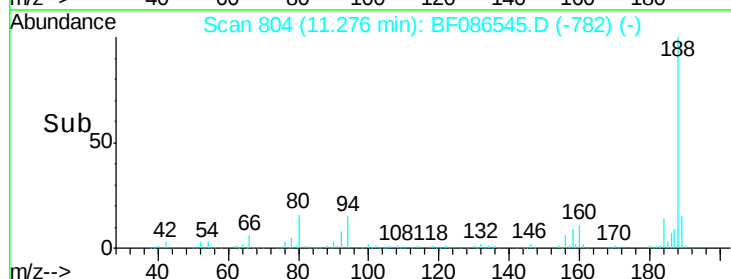


Abundance Ion 188.00 (187.70 to 188.70): E

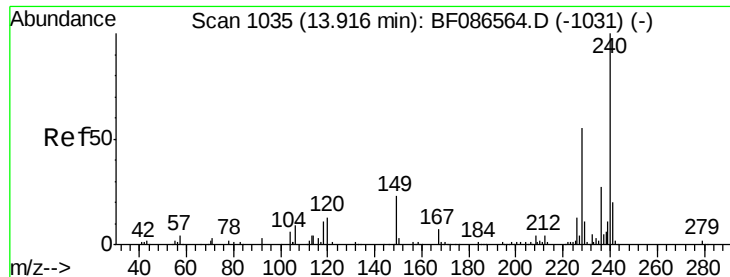
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086545.D

Acq: 1 May 2016 2:22

Instrument :

BNA_F

ClientSampleId :

TP-5D24

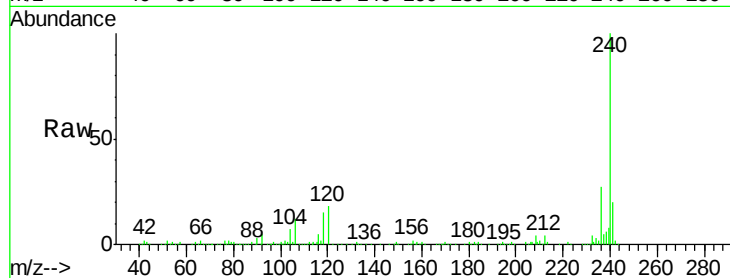
Tot Ion:240 Resp: 454448

Ion Ratio Lower Upper

240 100

120 18.0 11.2 16.8#

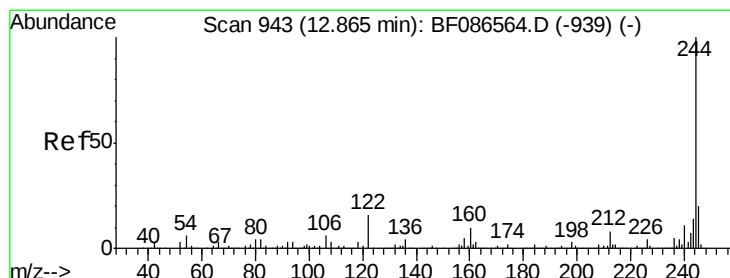
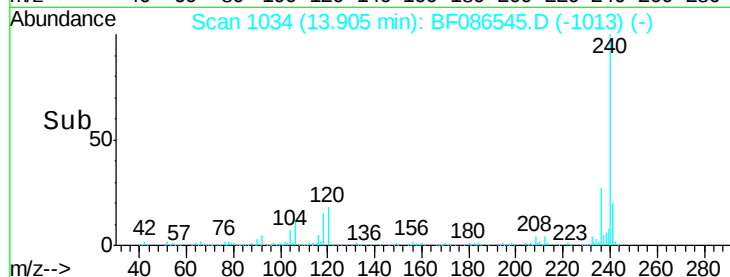
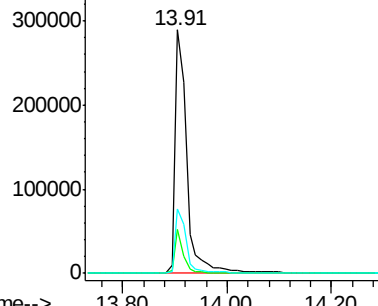
236 26.5 21.2 31.8



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: 52.41 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.05 min

Lab File: BF086545.D

Acq: 1 May 2016 2:22

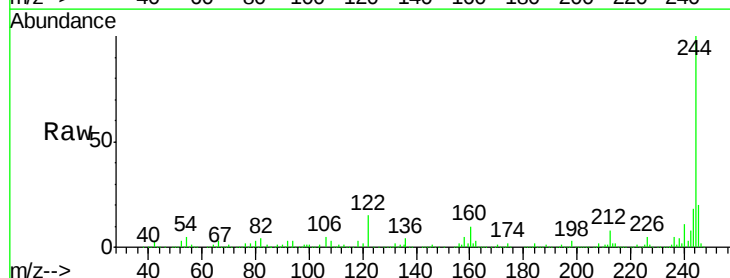
Tgt Ion:244 Resp: 1081178

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

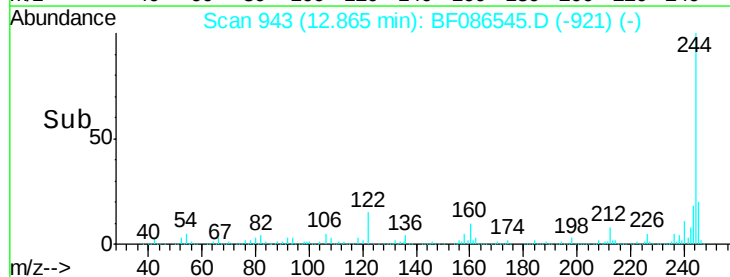
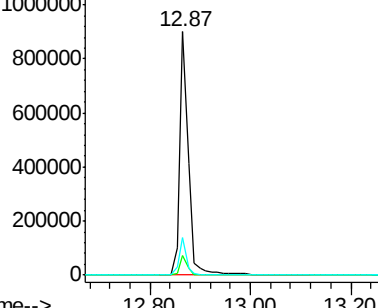
122 15.3 12.0 18.0

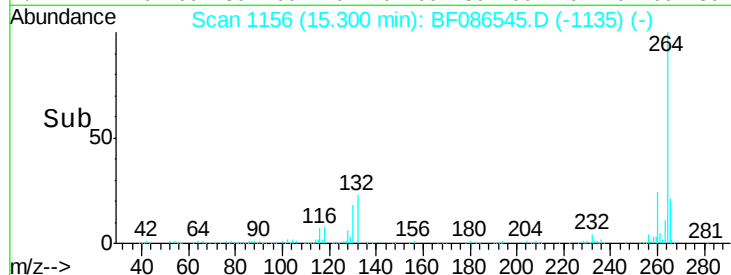
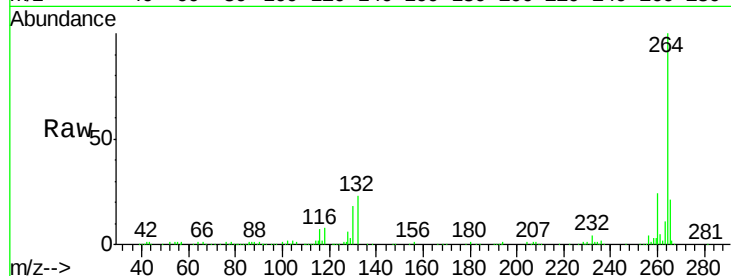
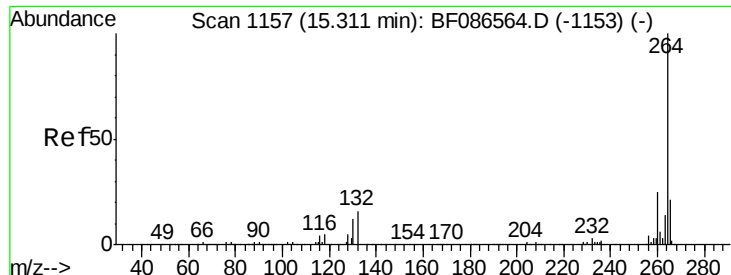


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. -0.06 min
 Lab File: BF086545.D
 Acq: 1 May 2016 2:22

Instrument :
 BNA_F
 ClientSampleId :
 TP-5D24

Tot Ion:	264	Resp:	338631
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.2	17.3	25.9

