

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083753.D
 Acq On : 14 Dec 2015 2:46
 Operator : UM/IZ
 Sample : G4758-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCC-6

Manual Integrations
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MMdadoda
 12/14/2015 6:23:47 PM

Quant Time: Dec 14 03:46:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	156906	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	609351	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	246949	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	367335	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	311782	20.00	ng	-0.02
86) Perylene-d12	15.49	264	349297	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	862064	88.63	ng	0.00
7) Phenol-d6	6.54	99	998833	81.09	ng	0.00
23) Nitrobenzene-d5	7.48	82	720032	66.11	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	223122	88.67	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	995445	53.10	ng	-0.01
78) Terphenyl-d14	13.01	244	601095	41.47	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	162262	8.43	ng	99
87) Benzo(b)fluoranthene	15.08	252	56932m	2.55	ng	

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

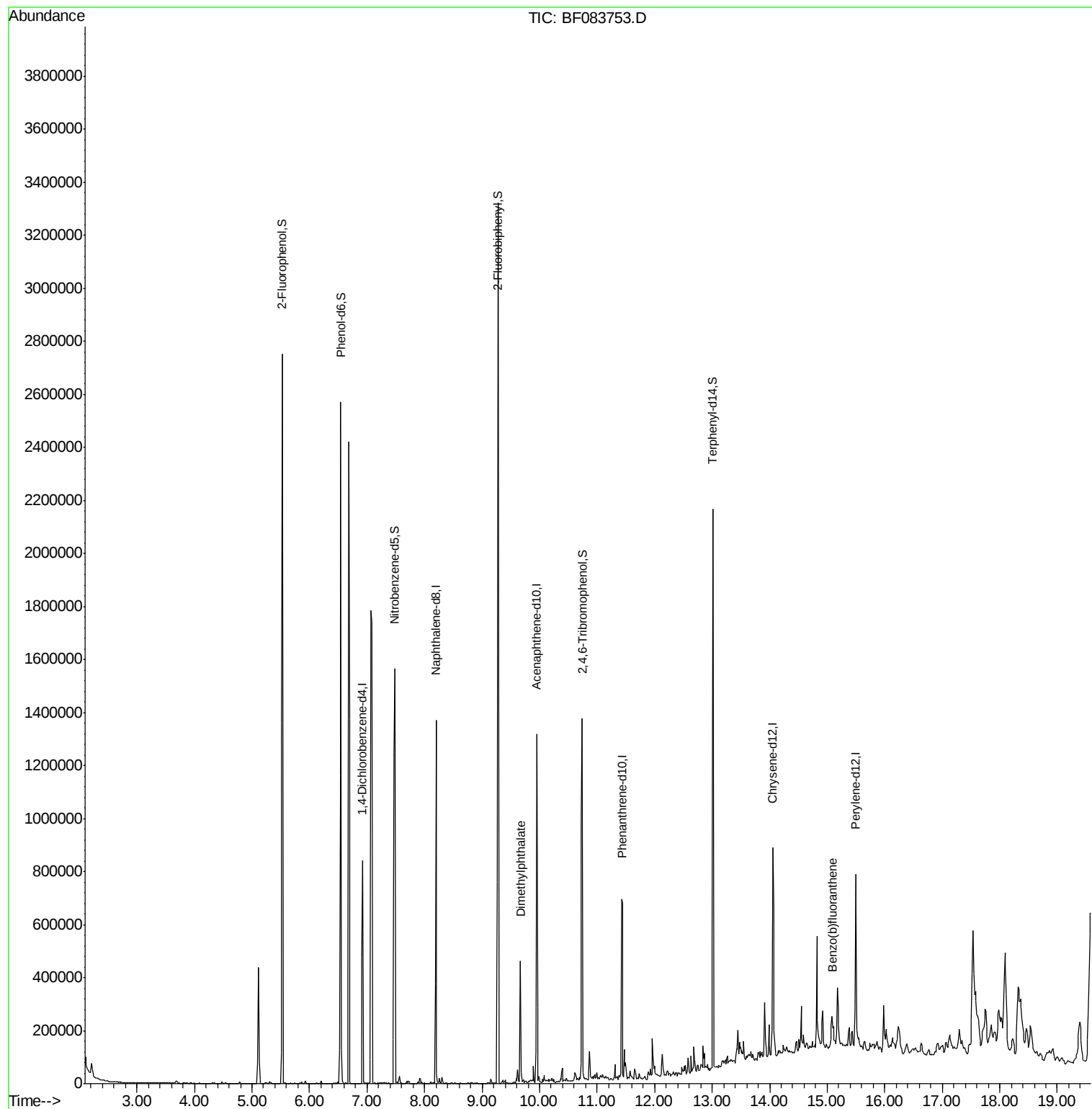
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083753.D
Acq On : 14 Dec 2015 2:46
Operator : UM/IZ
Sample : G4758-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

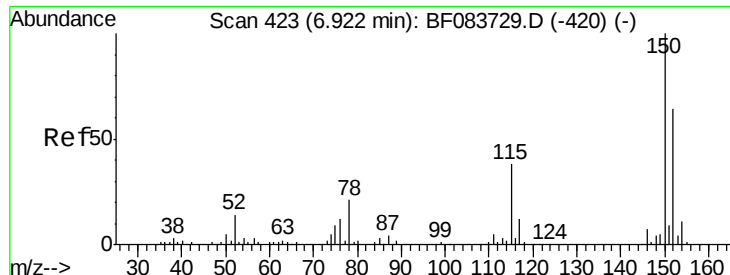
Instrument :
BNA_F
ClientSampleId :
NCC-6

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
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QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration





#1

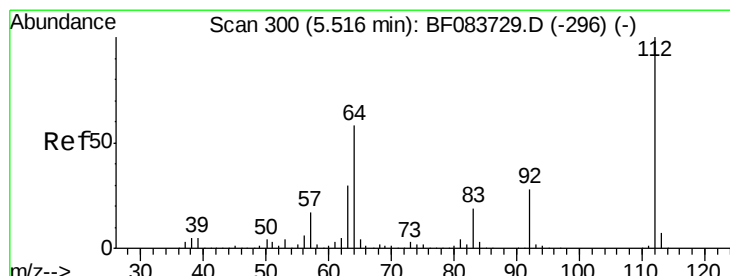
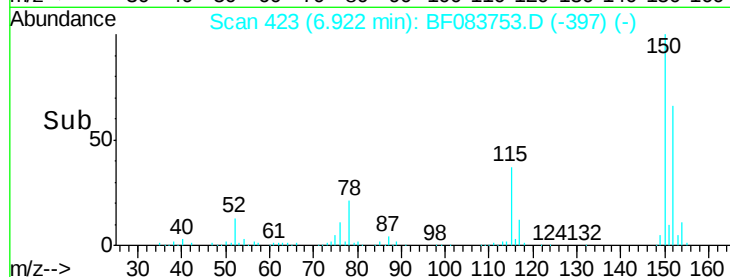
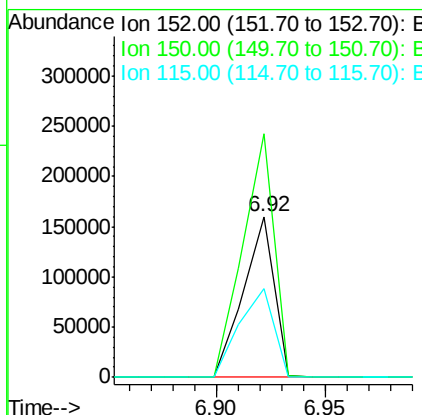
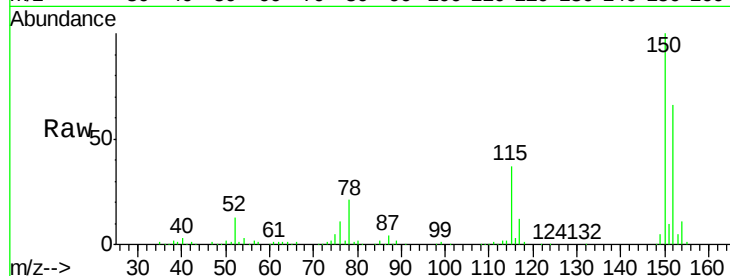
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF083753.D
 Acq: 14 Dec 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 NCC-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.5	189.7
115	55.5	52.3	78.5

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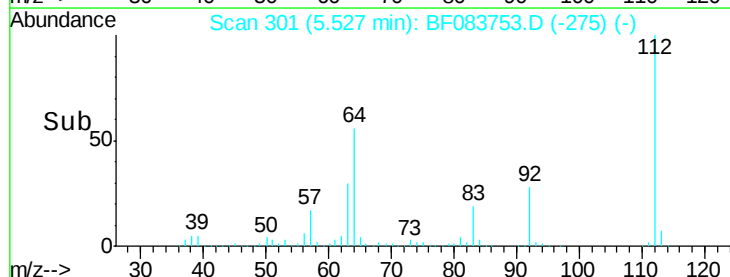
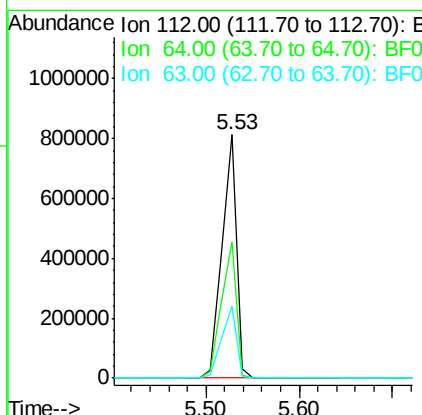
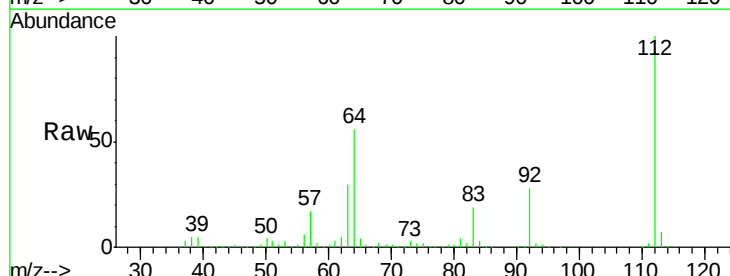
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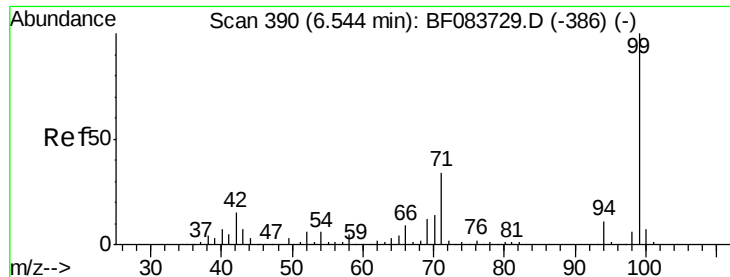


#5

2-Fluorophenol
 Concen: 88.63 ng
 RT: 5.53 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BF083753.D
 Acq: 14 Dec 2015 2:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	50.5	75.7
63	29.6	25.8	38.6





#7

Phenol-d6

Concen: 81.09 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083753.D

Acq: 14 Dec 2015 2:46

Instrument :

BNA_F

ClientSampleId :

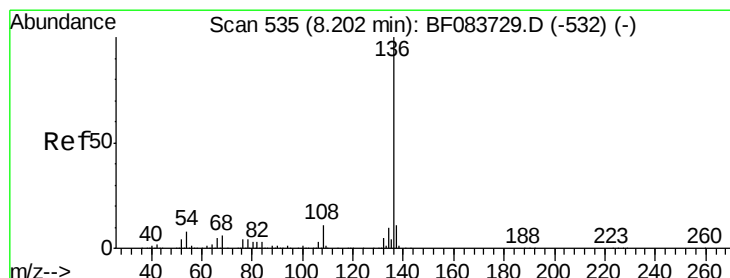
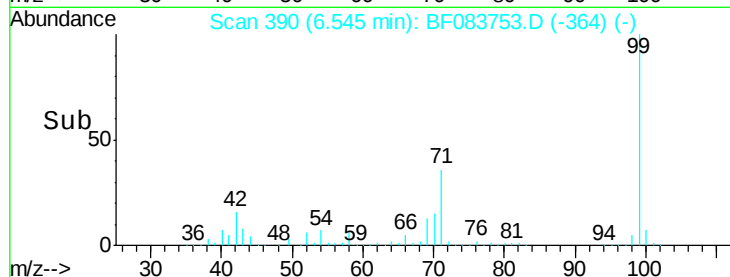
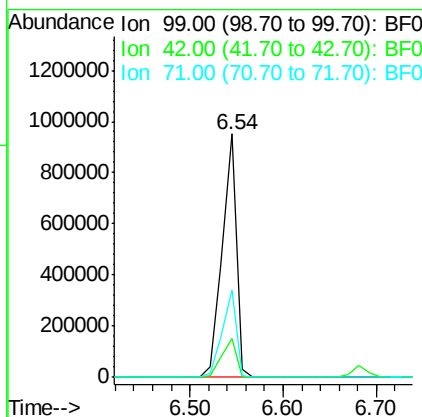
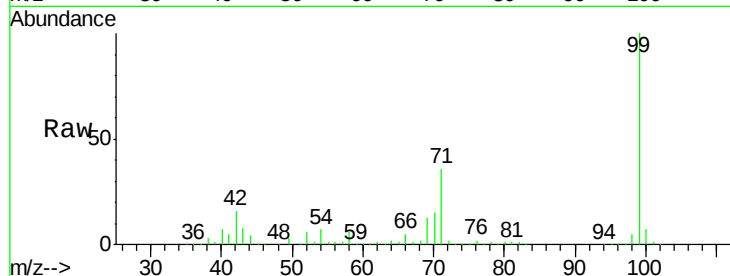
NCC-6

Tot Ion: 99 Resp: 998833

Ion	Ratio	Lower	Upper
99	100		
42	15.9	17.3	25.9#
71	36.2	26.6	40.0

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 535

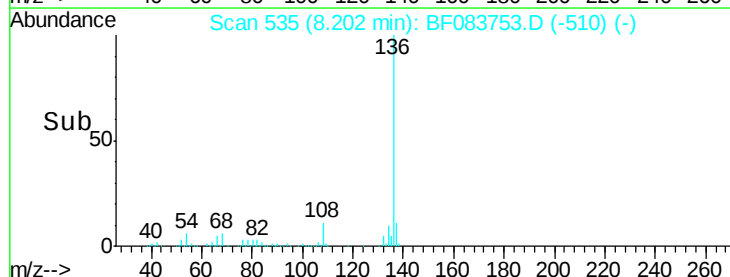
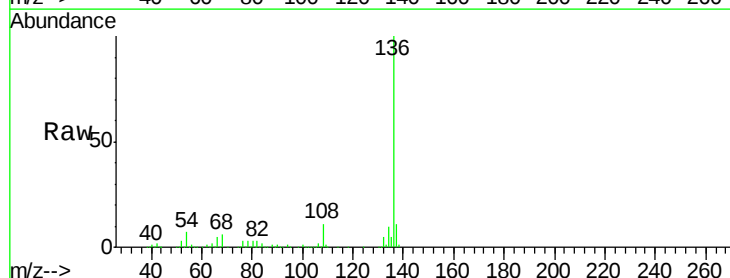
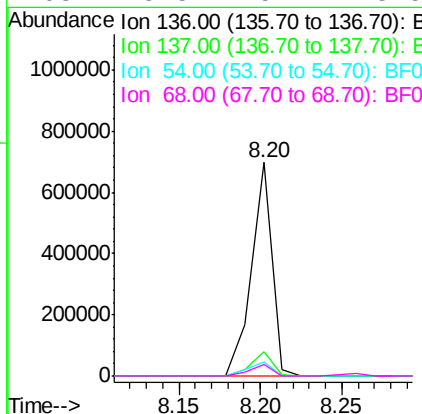
Delta R.T. -0.01 min

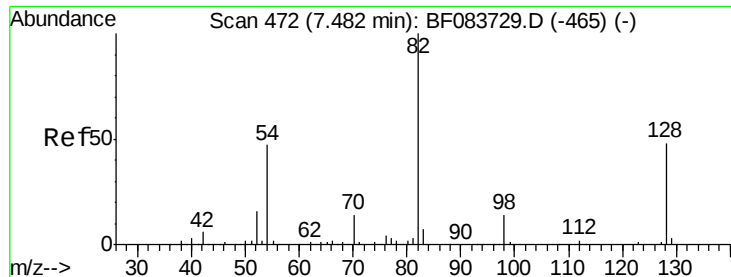
Lab File: BF083753.D

Acq: 14 Dec 2015 2:46

Tgt Ion: 136 Resp: 609351

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.6	7.8	11.6#
68	5.5	5.7	8.5#





#23

Nitrobenzene-d5

Concen: 66.11 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF083753.D

Acq: 14 Dec 2015 2:46

Instrument :

BNA_F

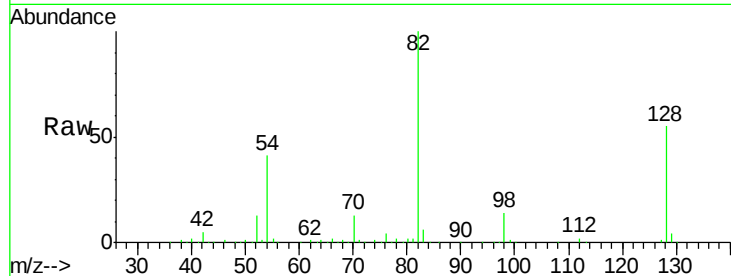
ClientSampleId :

NCC-6

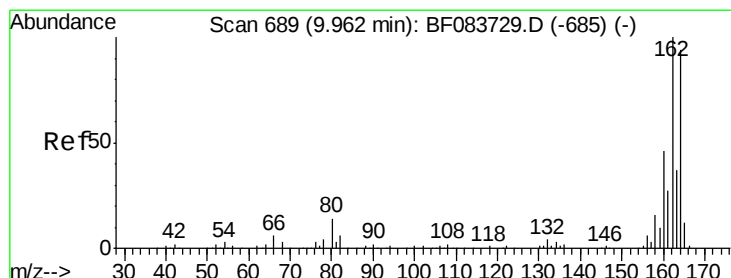
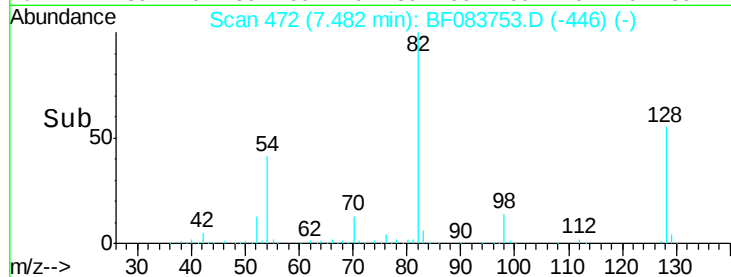
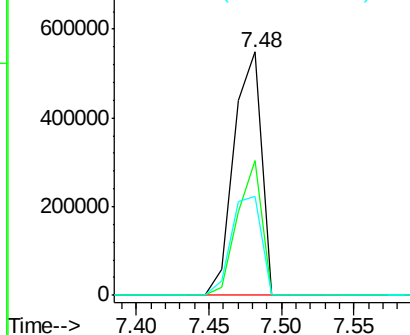
Tot Ion:	82	Resp:	720032
Ion Ratio		Lower	Upper
82	100		
128	55.2	30.7	46.1#
54	40.5	42.5	63.7#

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



#38

Acenaphthene-d10

Concen: 20.00 ng

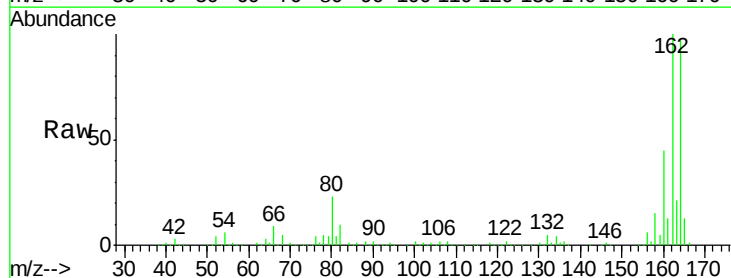
RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

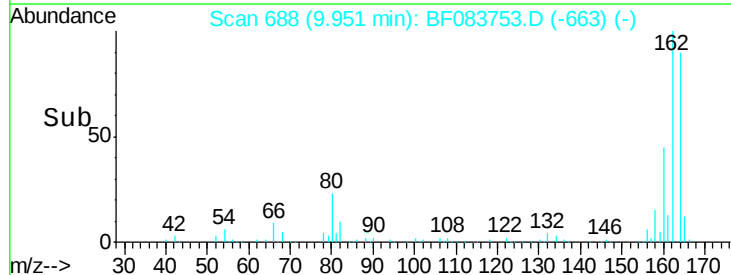
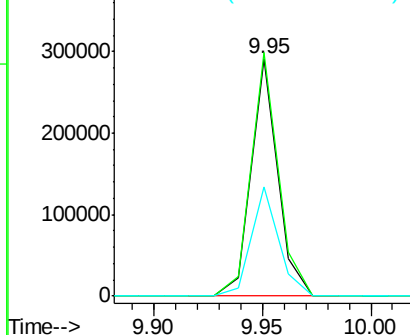
Lab File: BF083753.D

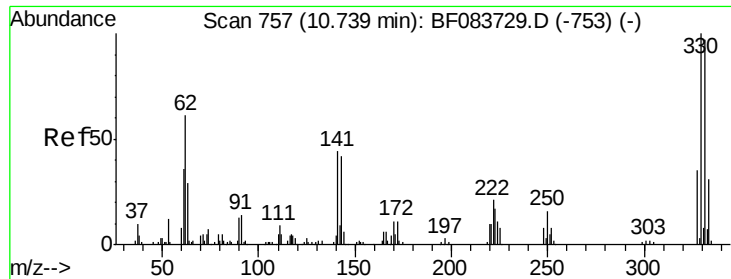
Acq: 14 Dec 2015 2:46

Tgt Ion:	164	Resp:	246949
Ion Ratio		Lower	Upper
164	100		
162	102.6	78.8	118.2
160	46.0	33.4	50.2



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





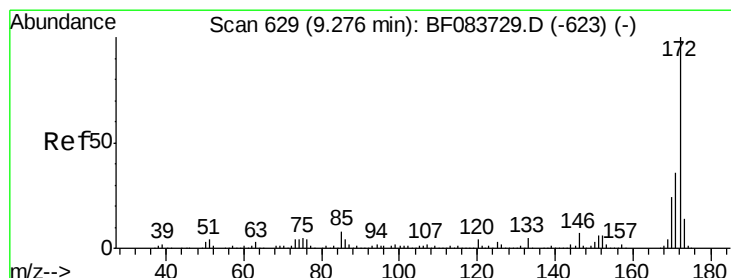
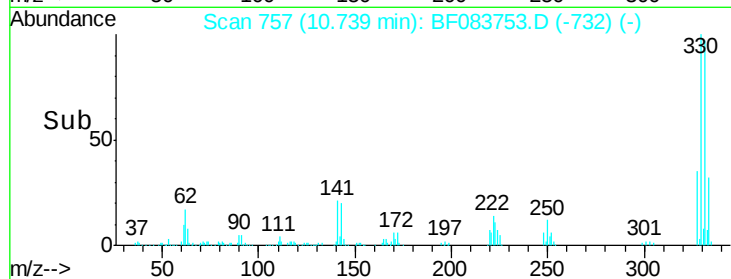
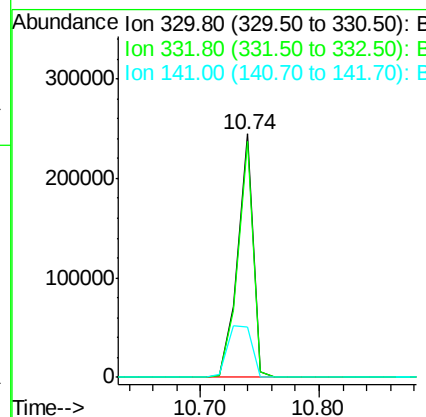
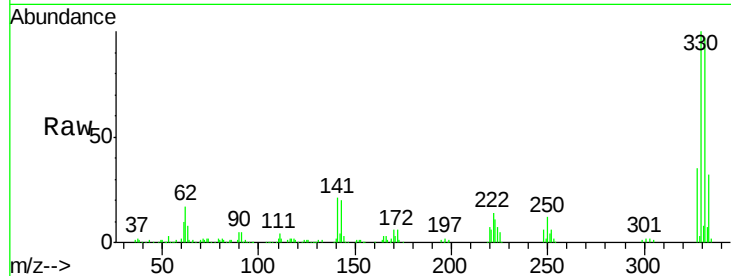
#41
 2,4,6-Tribromophenol
 Concen: 88.67 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF083753.D
 Acq: 14 Dec 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 NCC-6

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	32.9	0.0	0.0#

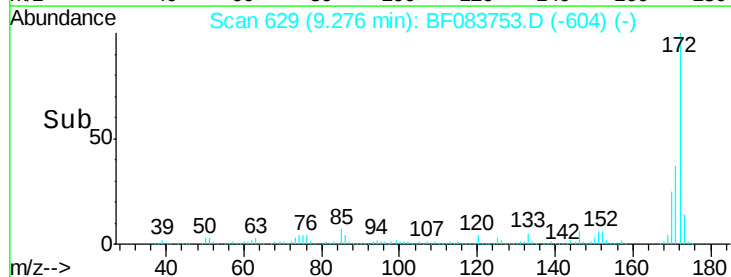
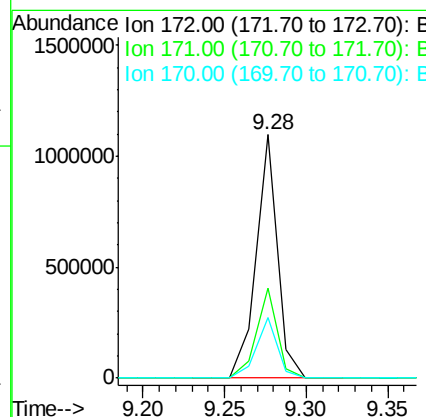
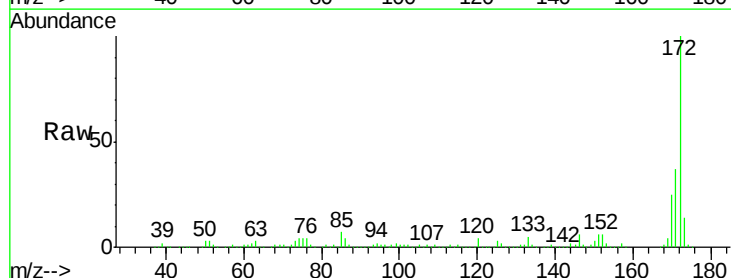
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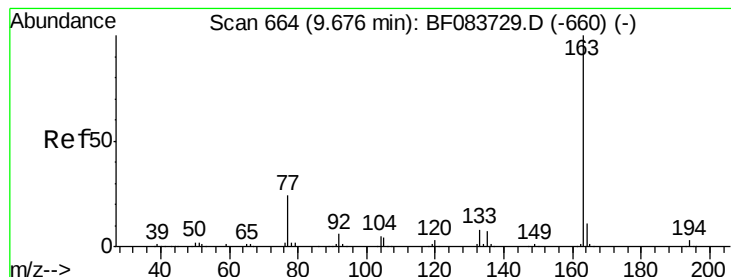
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#44
 2-Fluorobiphenyl
 Concen: 53.10 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF083753.D
 Acq: 14 Dec 2015 2:46

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	37.2	28.6	42.8
170	24.7	19.4	29.0





#49

Dimethylphthalate

Concen: 8.43 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083753.D

Acq: 14 Dec 2015 2:46

Instrument :

BNA_F

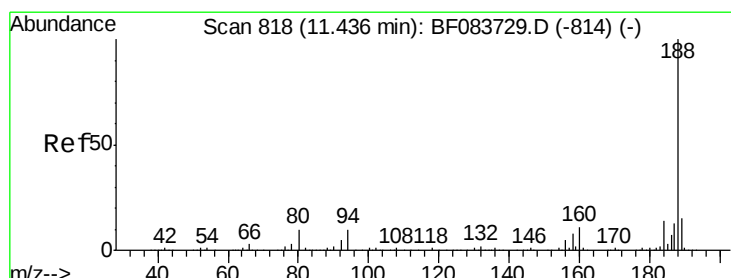
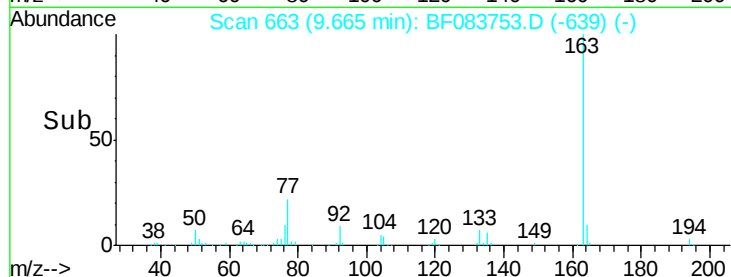
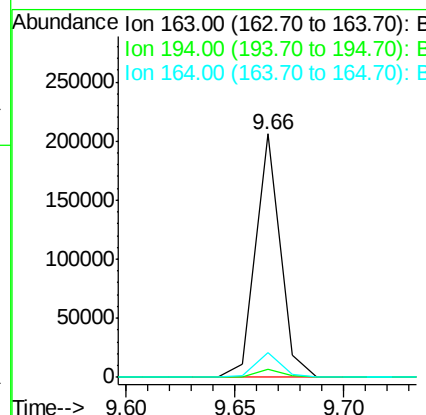
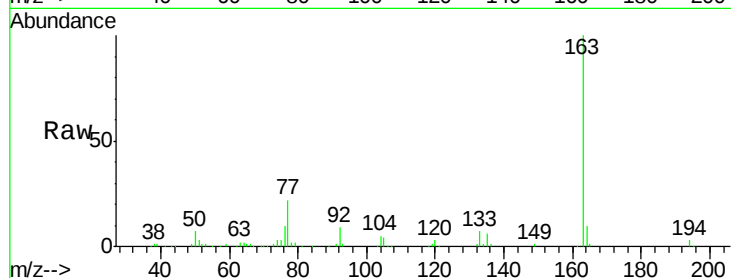
ClientSampleId :

NCC-6

Tot Ion:	163	Resp:	162262
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.8	4.2
164	10.4	8.6	13.0

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng

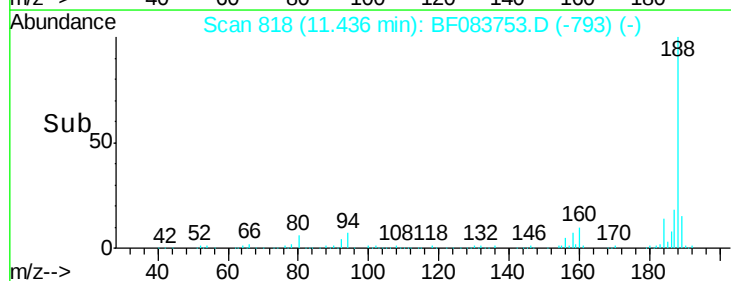
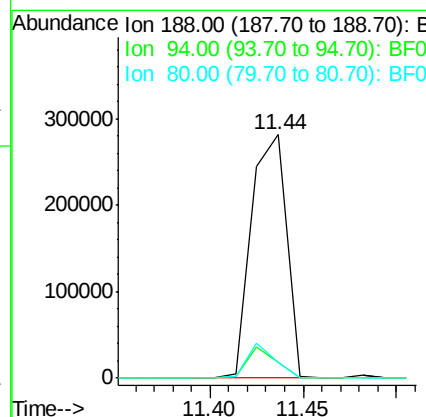
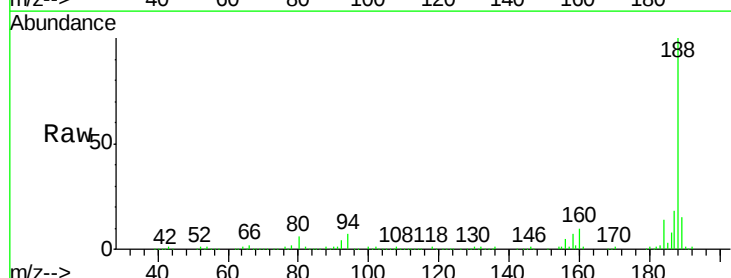
RT: 11.44 min Scan# 818

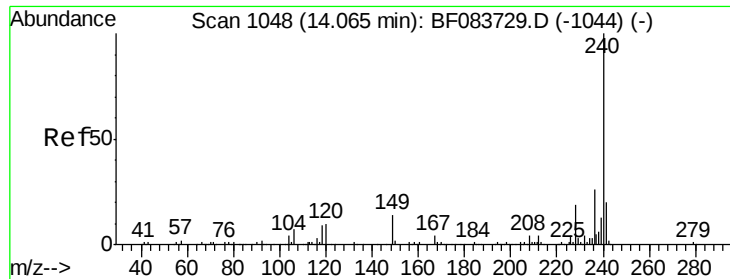
Delta R.T. -0.01 min

Lab File: BF083753.D

Acq: 14 Dec 2015 2:46

Tgt Ion:	188	Resp:	367335
Ion Ratio	Lower	Upper	
188	100		
94	6.6	9.4	14.2#
80	6.4	10.6	16.0#





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF083753.D

Acq: 14 Dec 2015 2:46

Instrument :

BNA_F

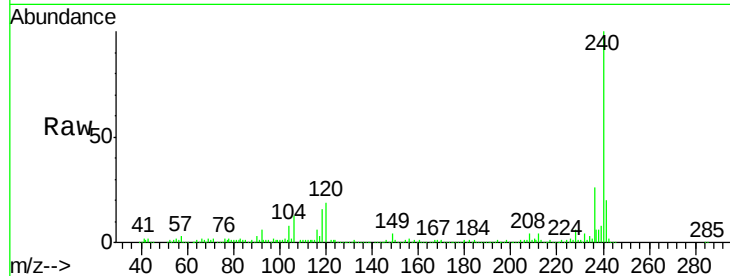
ClientSampleId :

NCC-6

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.1	8.1	12.1#
236	26.0	20.8	31.2

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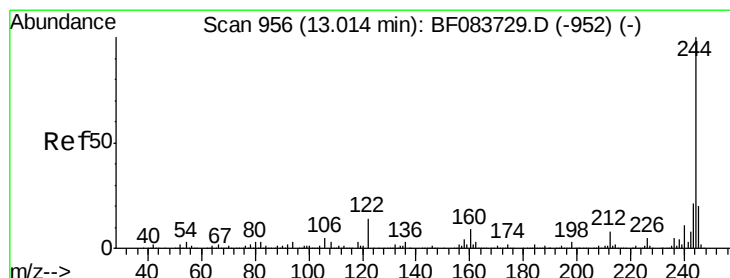
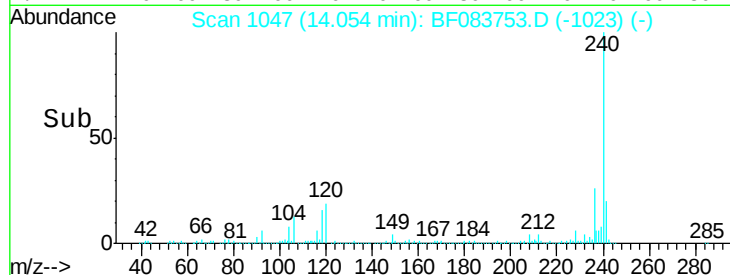
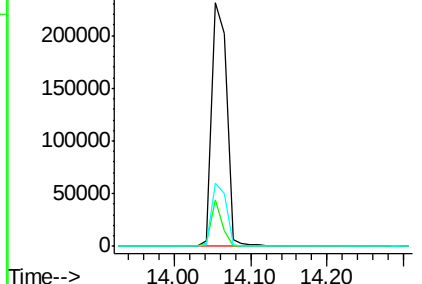
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 41.47 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF083753.D

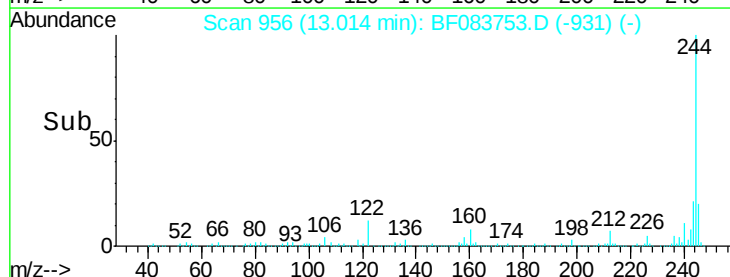
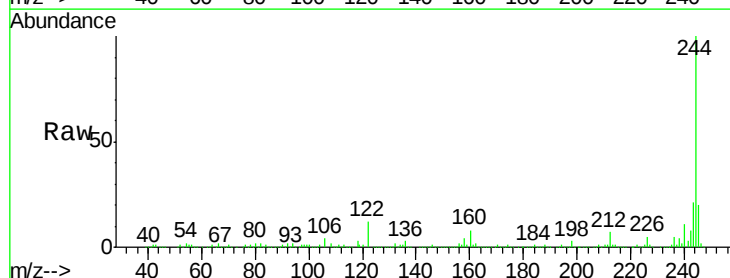
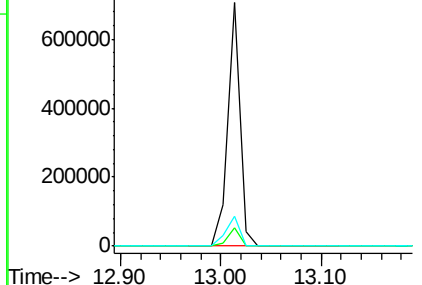
Acq: 14 Dec 2015 2:46

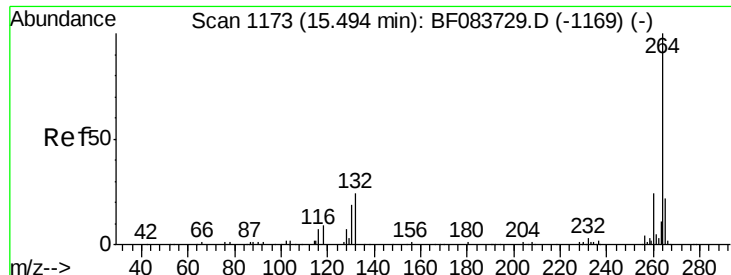
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	12.2	11.0	16.6

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





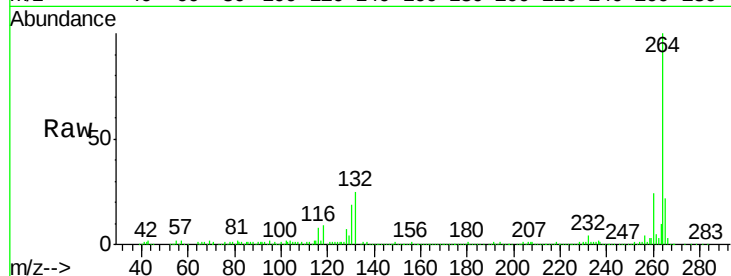
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083753.D
Acq: 14 Dec 2015 2:46

Instrument :
BNA_F
ClientSampleId :
NCC-6

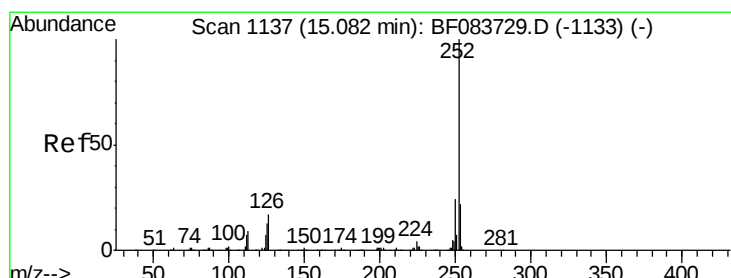
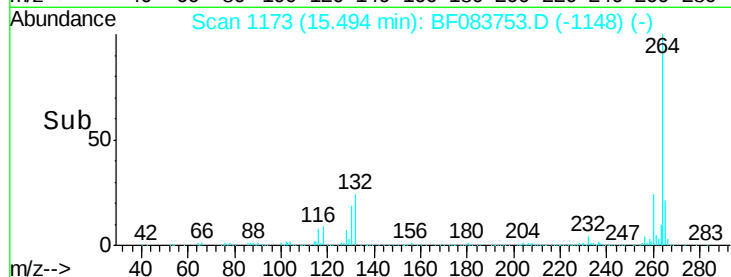
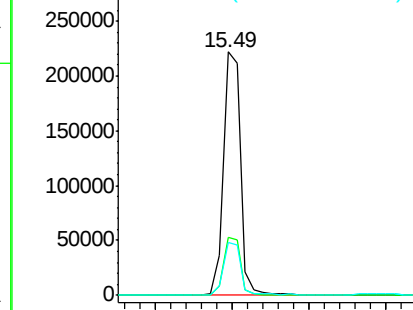
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.6	17.8	26.6

Manual Integrations
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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



#87
Benzo(b)fluoranthene
Concen: 2.55 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF083753.D
Acq: 14 Dec 2015 2:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.2	27.4
125	17.0	8.2	12.4#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

