

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF097009.D
 Acq On : 25 Jul 2017 2:22
 Operator : SJ/JU
 Sample : I4361-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-D-1-(0-2)

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:36:32 PM

Quant Time: Jul 25 03:47:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:37:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	138932	20.00	ng	-0.03
21) Naphthalene-d8	7.79	136	575001	20.00	ng	-0.04
38) Acenaphthene-d10	9.54	164	265520	20.00	ng	-0.04
63) Phenanthrene-d10	11.02	188	408012	20.00	ng	-0.04
75) Chrysene-d12	13.64	240	275000	20.00	ng	-0.04
86) Perylene-d12	14.99	264	224558	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	915722	99.10	ng	-0.03
7) Phenol-d6	6.18	99	1113110	100.39	ng	-0.04
23) Nitrobenzene-d5	7.08	82	681108	73.37	ng	-0.04
41) 2,4,6-Tribromophenol	10.33	330	189745	83.72	ng	-0.04
44) 2-Fluorobiphenyl	8.87	172	1034962	61.58	ng	-0.04
78) Terphenyl-d14	12.60	244	657992	41.50	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.27	163	318455	15.929	ng	98
79) Butylbenzylphthalate	13.07	149	86219	7.271	ng	# 77

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

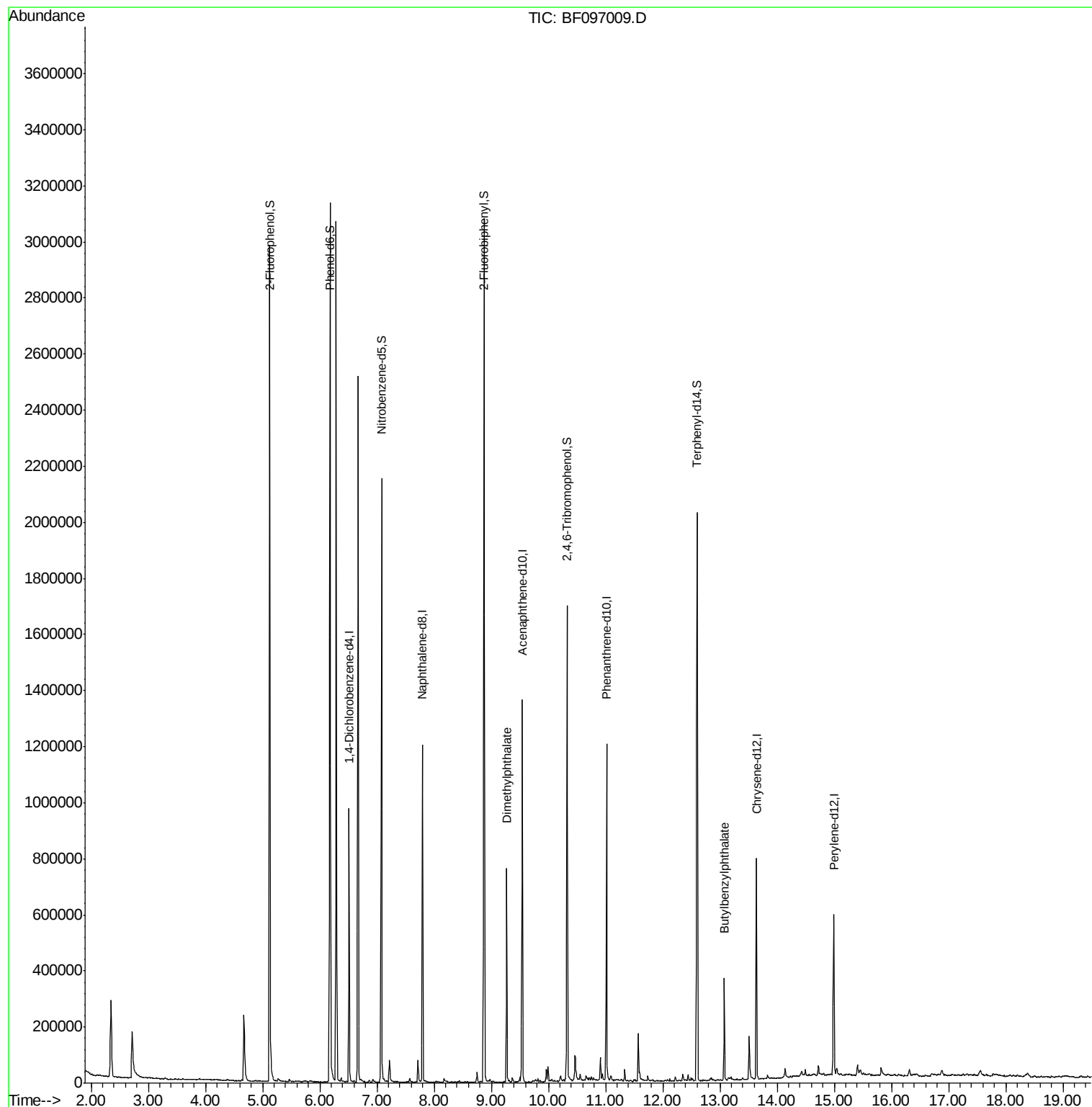
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF097009.D
Acq On : 25 Jul 2017 2:22
Operator : SJ/JU
Sample : I4361-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

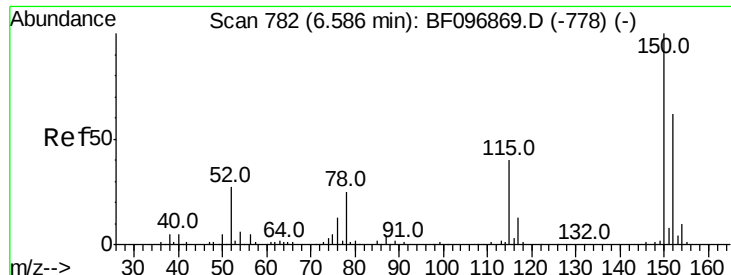
Instrument :
BNA_F
ClientSampleId :
RAMP-D-1-(0-2)

Manual Integrations
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#1

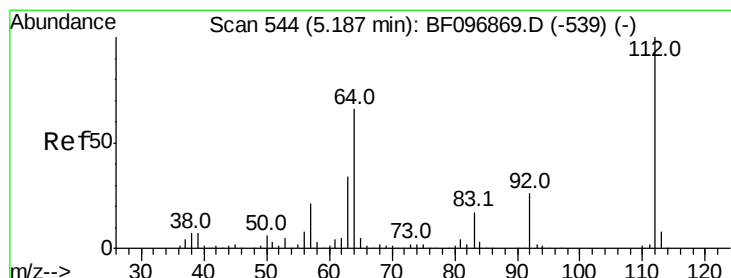
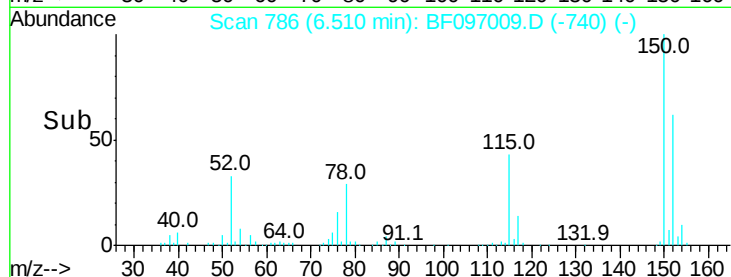
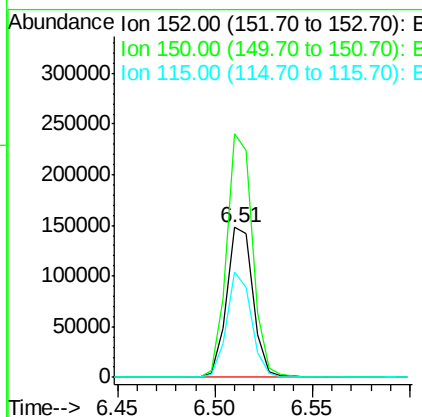
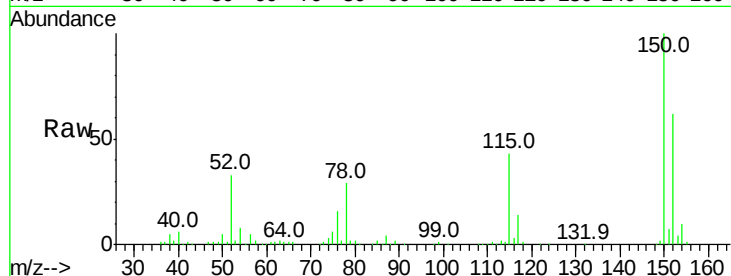
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.51 min Scan# 786
Delta R.T. -0.03 min
Lab File: BF097009.D
Acq: 25 Jul 2017 2:22

Instrument :
BNA_F
ClientSampleId :
RAMP-D-1-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	126.2	189.2
115	70.3	52.2	78.2

Manual Integrations
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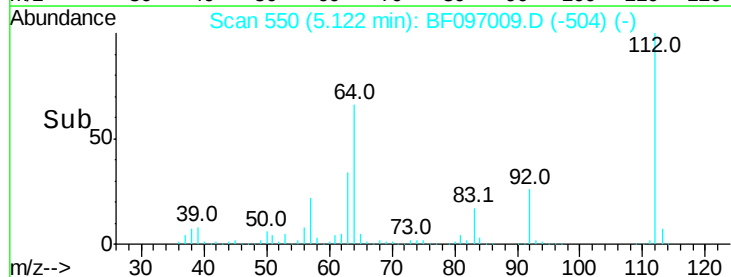
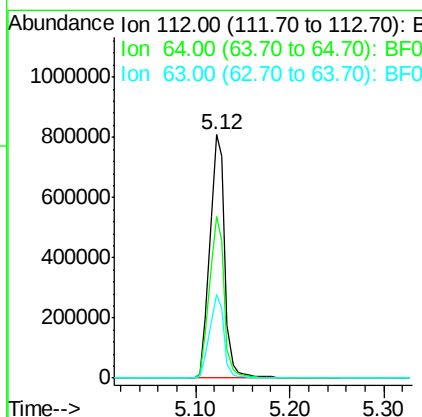
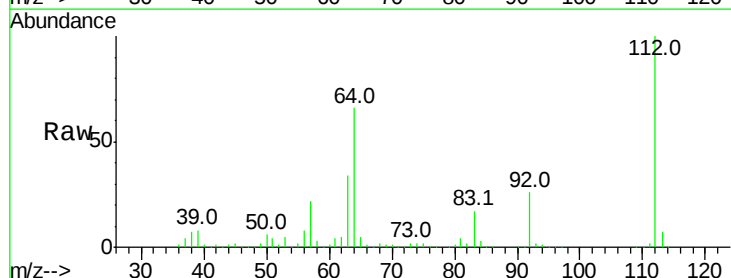
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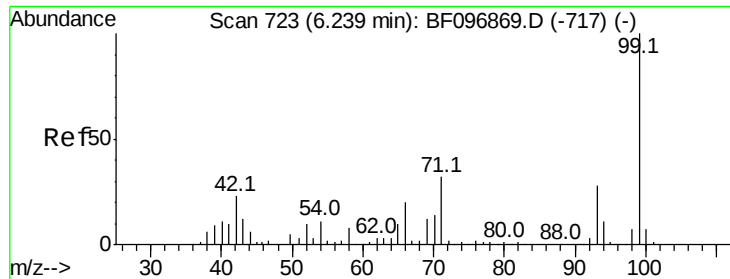


#5

2-Fluorophenol
Concen: 99.103 ng
RT: 5.12 min Scan# 550
Delta R.T. -0.03 min
Lab File: BF097009.D
Acq: 25 Jul 2017 2:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	46.0	69.0
63	34.3	23.4	35.0





#7

Phenol-d6

Concen: 100.386 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.04 min

Lab File: BF097009.D

Acq: 25 Jul 2017 2:22

Instrument :

BNA_F

ClientSampleId :

RAMP-D-1-(0-2)

Tot Ion: 99 Resp: 1113110

Ion Ratio Lower Upper

99 100

42 23.0 13.5 20.3#

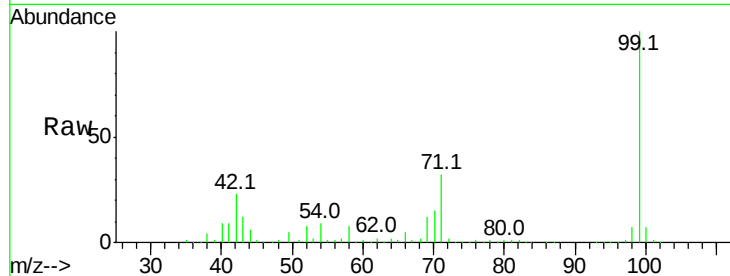
71 32.1 24.5 36.7

Manual Integrations

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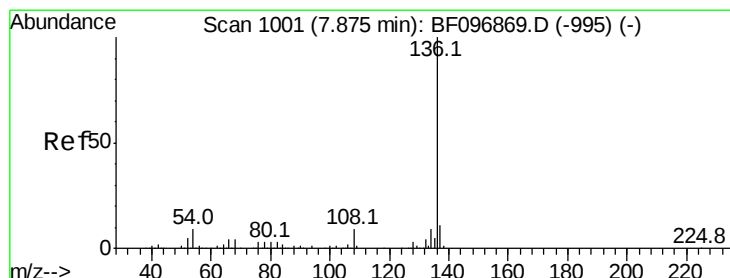
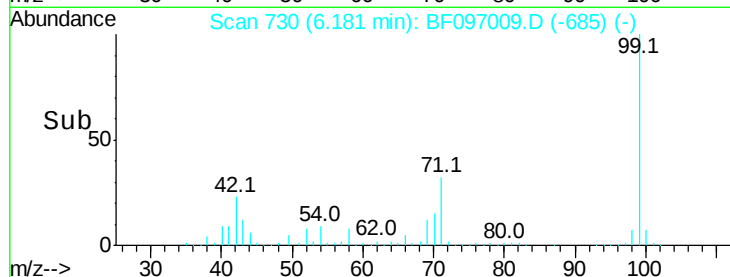
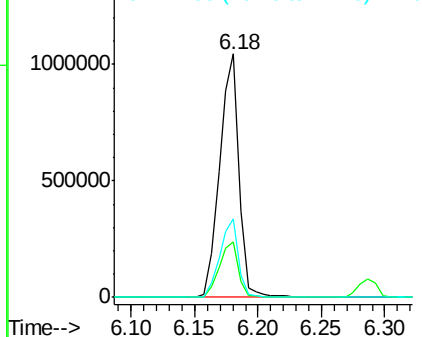
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.79 min Scan# 1004

Delta R.T. -0.04 min

Lab File: BF097009.D

Acq: 25 Jul 2017 2:22

Tgt Ion: 136 Resp: 575001

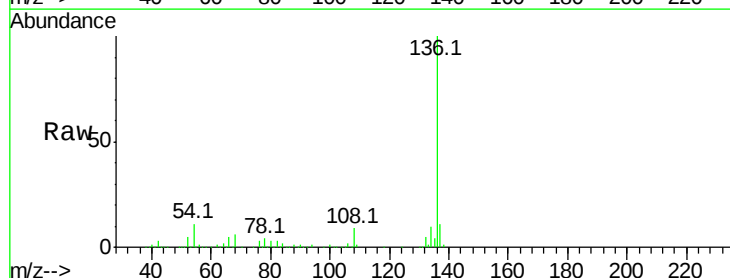
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 11.1 4.9 7.3#

68 6.3 4.1 6.1#

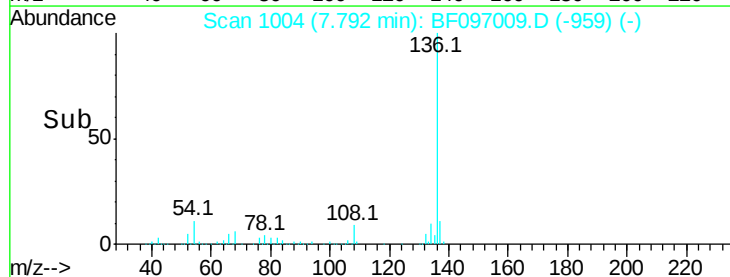
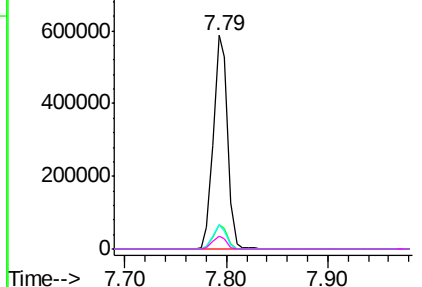


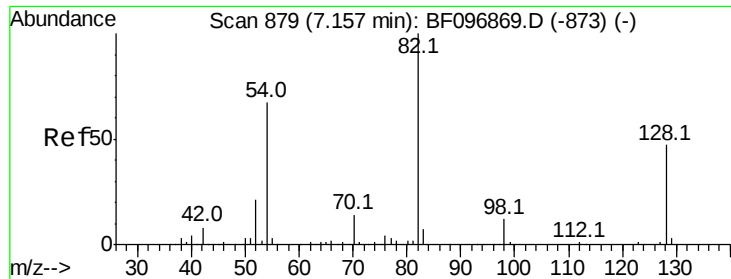
Abundance Ion 136.00 (135.70 to 136.70): E

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





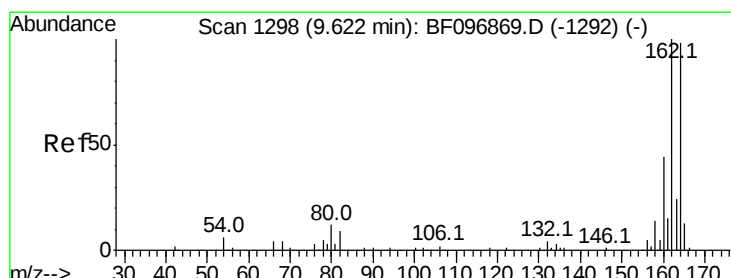
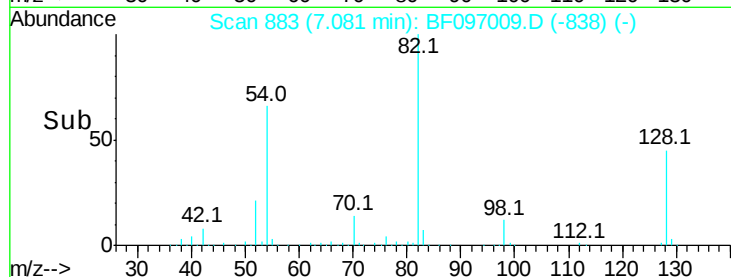
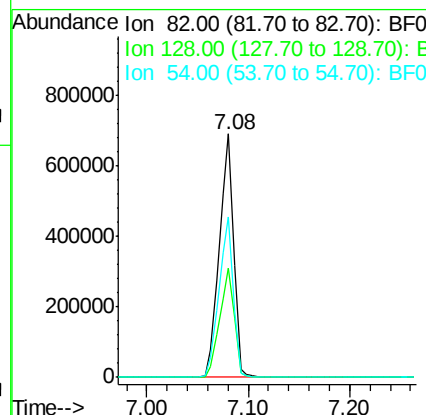
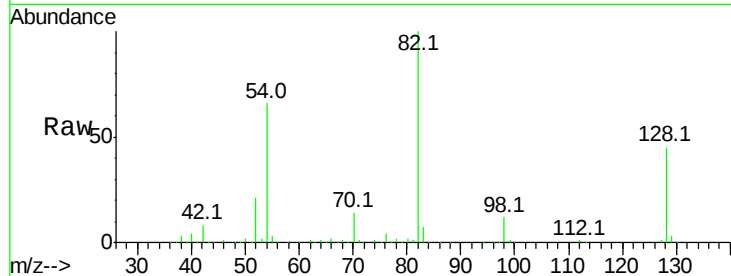
#23
Nitrobenzene-d5
Concen: 73.371 ng
RT: 7.08 min Scan# 883
Delta R.T. -0.04 min
Lab File: BF097009.D
Acq: 25 Jul 2017 2:22

Instrument :
BNA_F
ClientSampleId :
RAMP-D-1-(0-2)

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.0	51.0
54	66.1	42.2	63.2

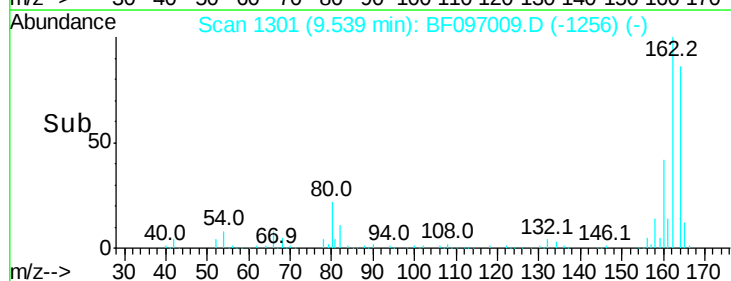
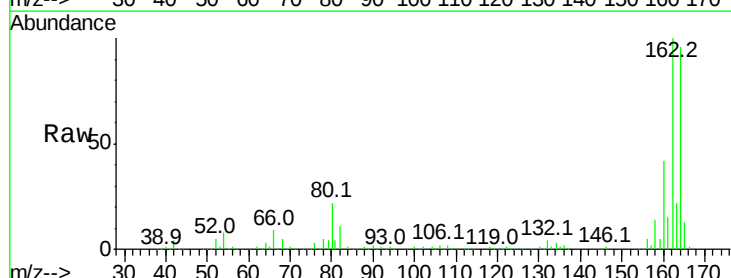
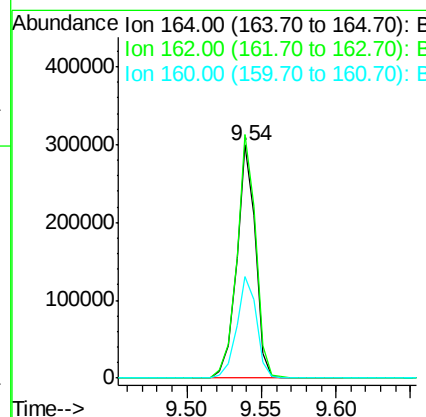
Manual Integrations
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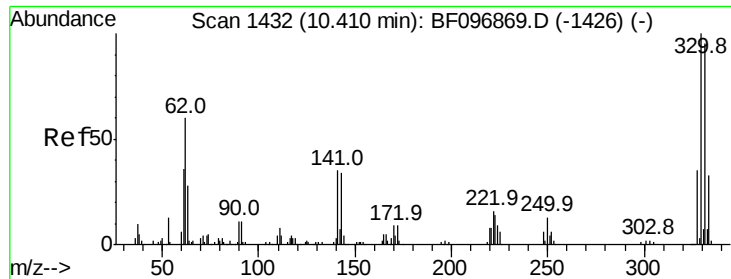
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.54 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BF097009.D
Acq: 25 Jul 2017 2:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	43.4	36.2	54.2





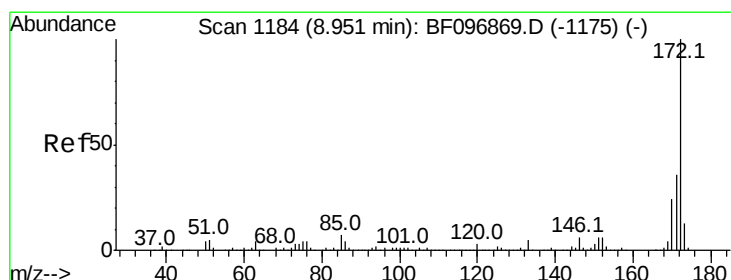
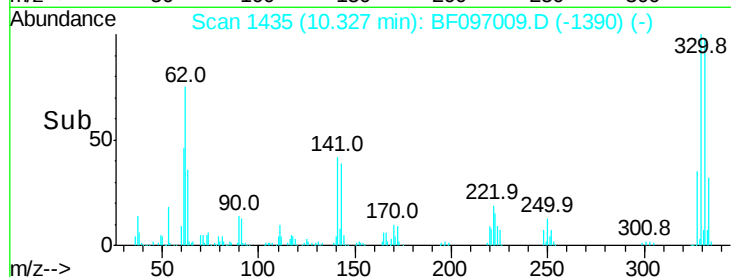
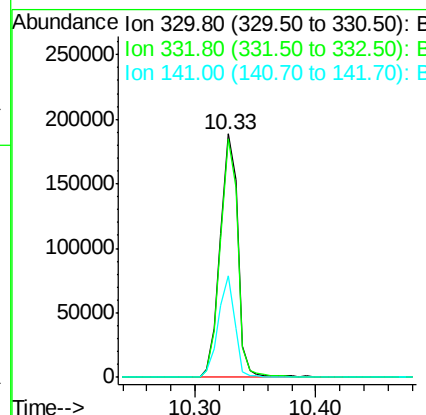
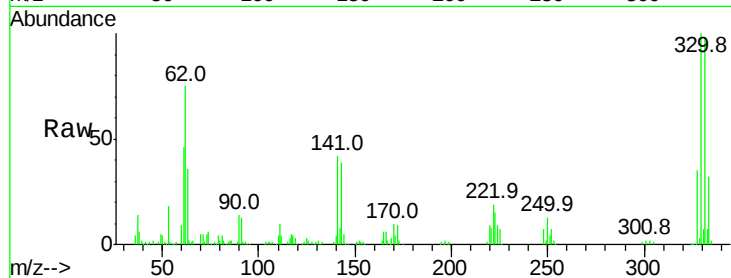
#41
 2,4,6-Tribromophenol
 Concen: 83.719 ng
 RT: 10.33 min Scan# 1435
 Delta R.T. -0.04 min
 Lab File: BF097009.D
 Acq: 25 Jul 2017 2:22

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-D-1-(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	38.9	31.4	47.2

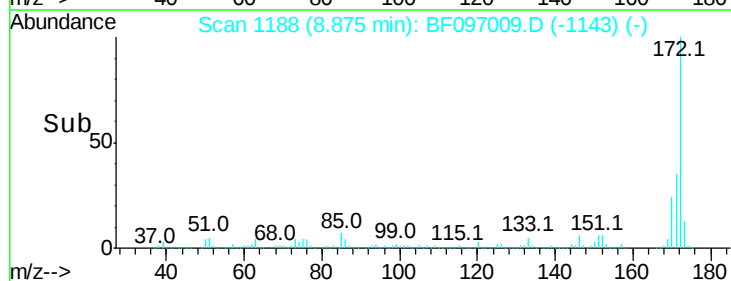
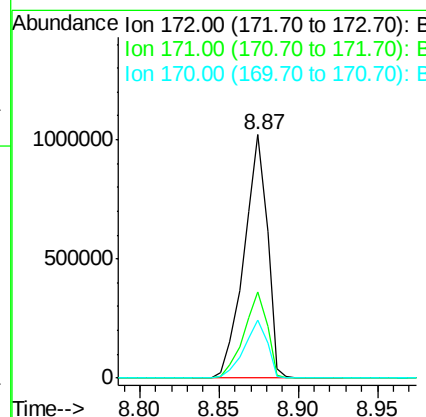
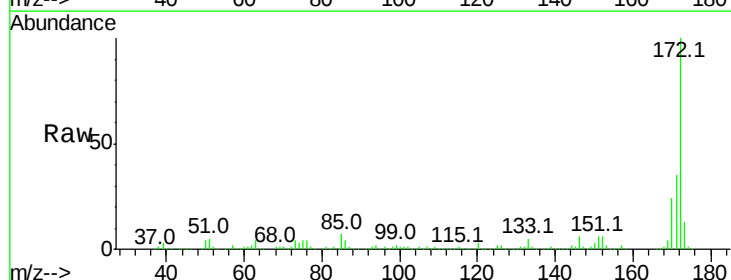
Manual Integrations
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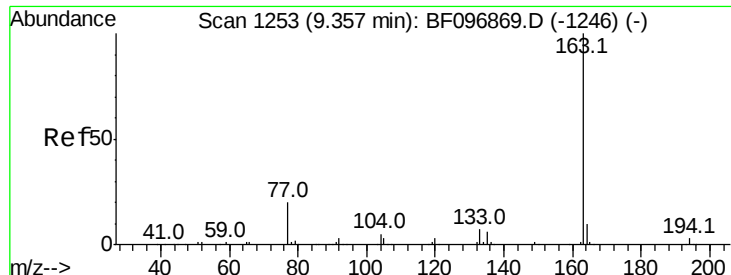
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#44
 2-Fluorobiphenyl
 Concen: 61.583 ng
 RT: 8.87 min Scan# 1188
 Delta R.T. -0.04 min
 Lab File: BF097009.D
 Acq: 25 Jul 2017 2:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	24.0	19.8	29.8





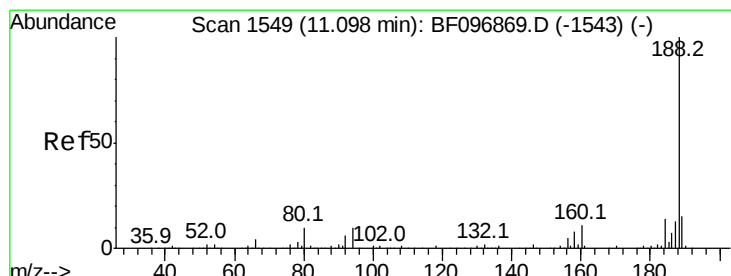
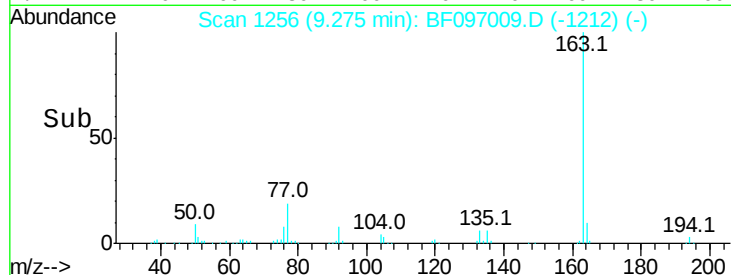
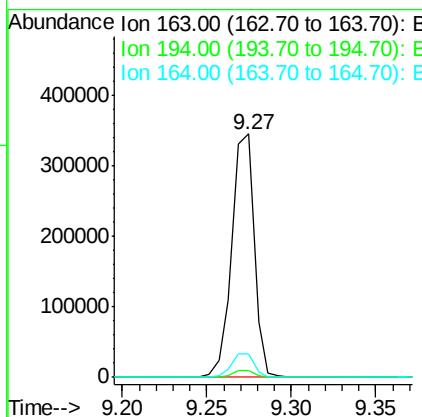
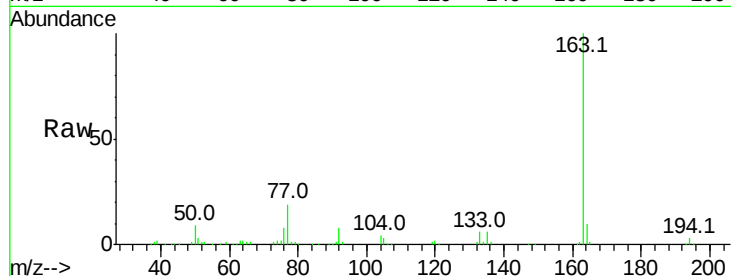
#49
 Dimethylphthalate
 Concen: 15.929 ng
 RT: 9.27 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BF097009.D
 Acq: 25 Jul 2017 2:22

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-D-1-(0-2)

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.0	2.6	4.0	
164	9.6	8.4	12.6	

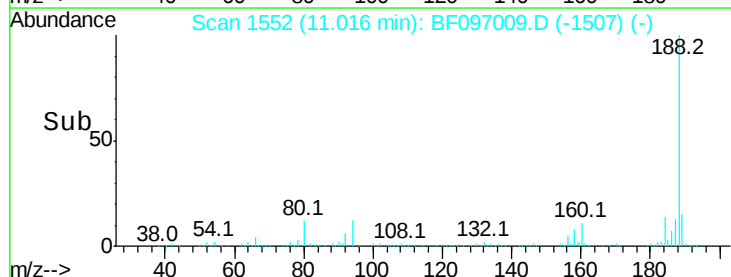
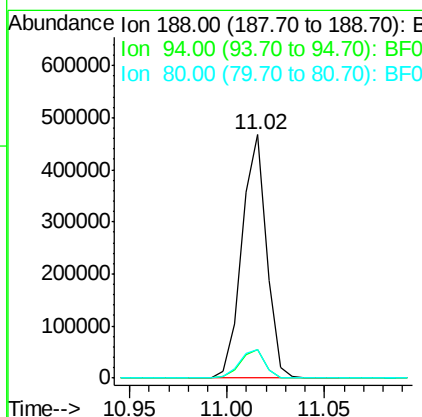
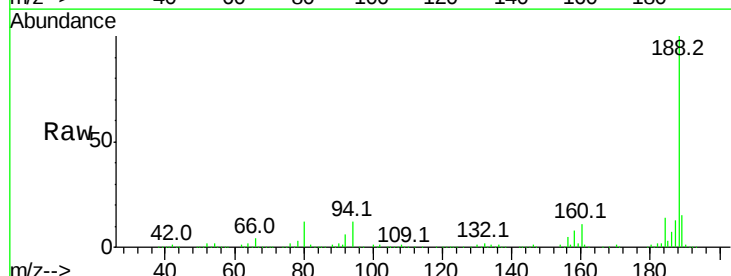
Manual Integrations
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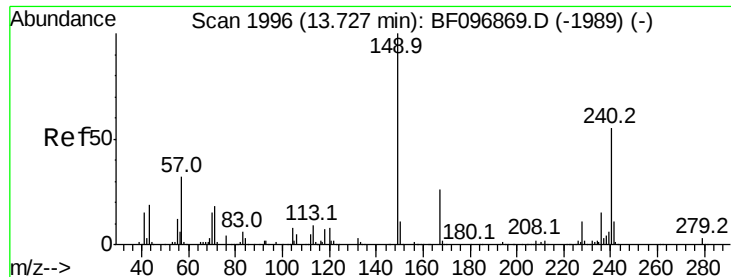
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.02 min Scan# 1552
 Delta R.T. -0.04 min
 Lab File: BF097009.D
 Acq: 25 Jul 2017 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.5	9.4	14.2	
80	11.7	10.2	15.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.64 min Scan# 1998

Delta R.T. -0.04 min

Lab File: BF097009.D

Acq: 25 Jul 2017 2:22

Instrument :

BNA_F

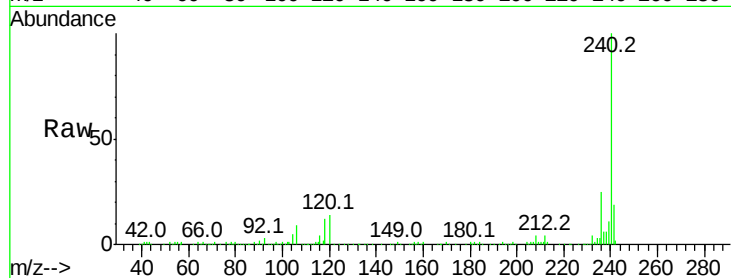
ClientSampleId :

RAMP-D-1-(0-2)

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.1	5.8	8.8#
236	25.0	20.5	30.7

Manual Integrations
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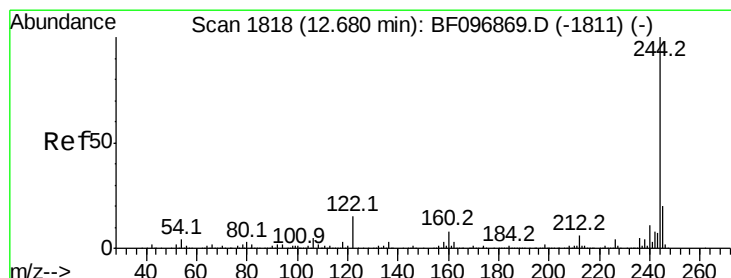
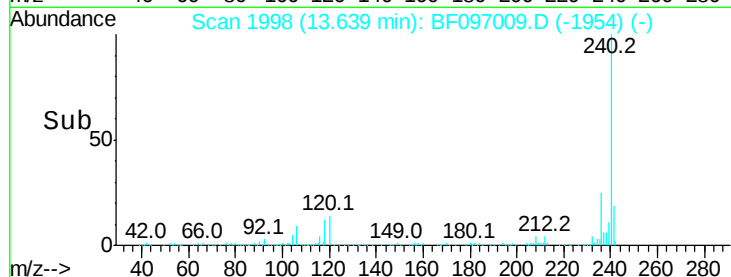
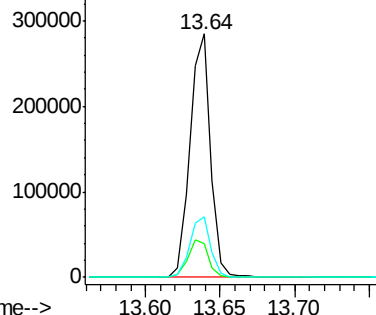
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 41.496 ng

RT: 12.60 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BF097009.D

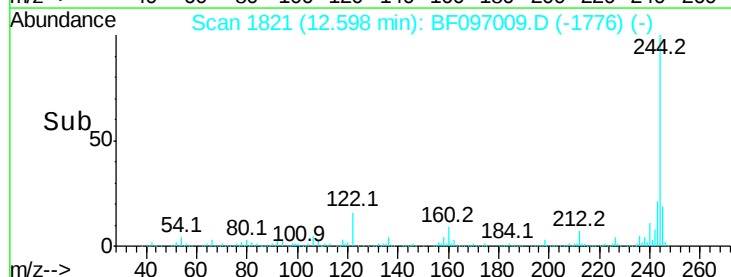
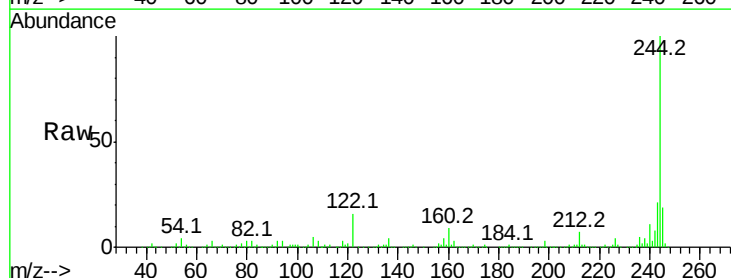
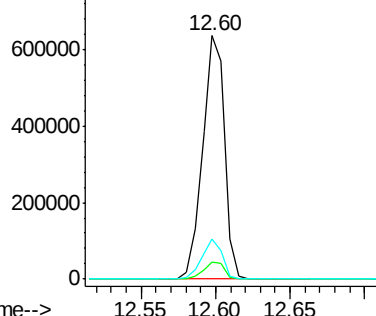
Acq: 25 Jul 2017 2:22

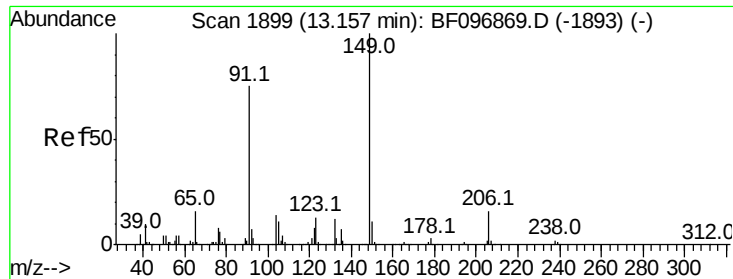
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	16.2	10.3	15.5#

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





#79

Butylbenzylphthalate

Concen: 7.271 ng

RT: 13.07 min Scan# 1902

Delta R.T. -0.04 min

Lab File: BF097009.D

Acq: 25 Jul 2017 2:22

Instrument :

BNA_F

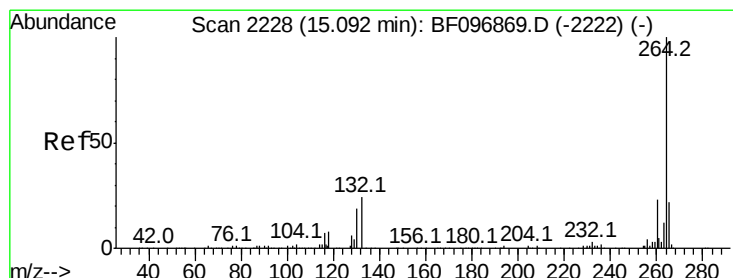
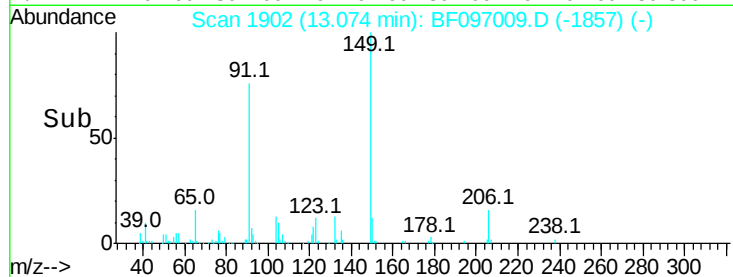
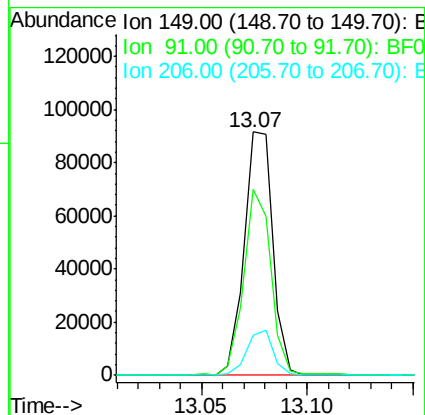
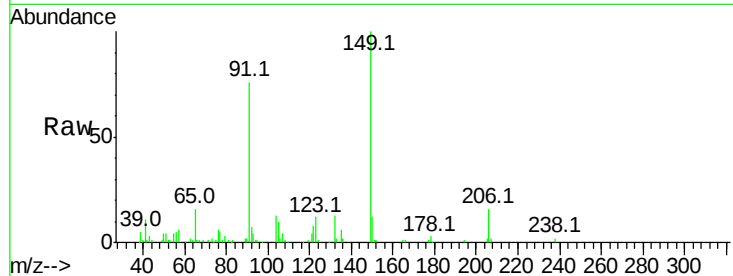
ClientSampleId :

RAMP-D-1-(0-2)

Tot Ion:	149	Resp:	86219
Ion Ratio	Lower	Upper	
149	100		
91	76.3	45.0	67.4#
206	16.4	17.0	25.6#

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

RT: 14.99 min Scan# 2228

Delta R.T. -0.04 min

Lab File: BF097009.D

Acq: 25 Jul 2017 2:22

Tgt Ion:	264	Resp:	224558
Ion Ratio	Lower	Upper	
264	100		
260	22.5	19.5	29.3
265	20.8	17.2	25.8

