

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098924.D
 Acq On : 28 Sep 2017 23:24
 Operator : SJ/JU
 Sample : I5488-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-D

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:43 PM

Quant Time: Sep 29 02:35:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	153039	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	584806	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	226694	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	314183	20.00	ng	0.00
75) Chrysene-d12	14.08	240	252076	20.00	ng	0.00
86) Perylene-d12	15.57	264	258632	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1071654	111.47	ng	0.00
7) Phenol-d6	6.55	99	1291406	108.89	ng	0.00
23) Nitrobenzene-d5	7.48	82	738249	80.96	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	179980	97.03	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1075084	79.17	ng	0.00
78) Terphenyl-d14	13.02	244	613887	55.38	ng	-0.01
Target Compounds						
10) Phenol	6.56	94	31753	2.394	ng	99
20) 3+4-Methylphenols	7.31	107	26432	2.345	ng	88
49) Dimethylphthalate	9.66	163	254024	14.847	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	26974	2.169	ng	# 99

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

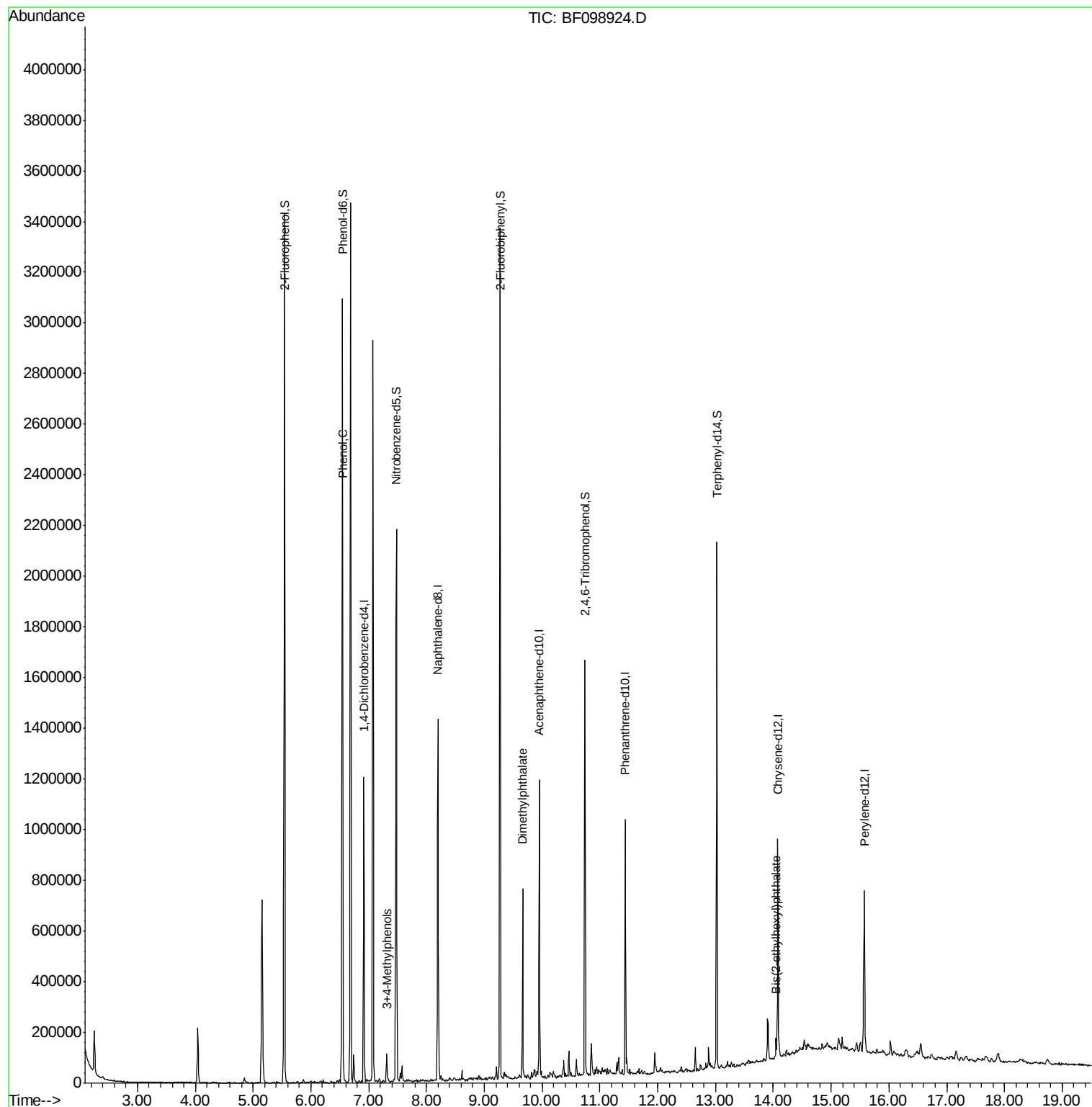
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
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Sample : I5488-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

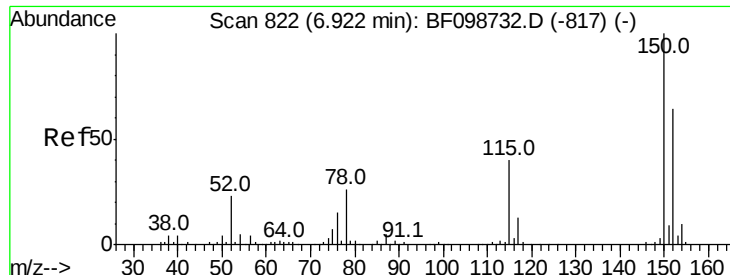
Instrument :
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#1

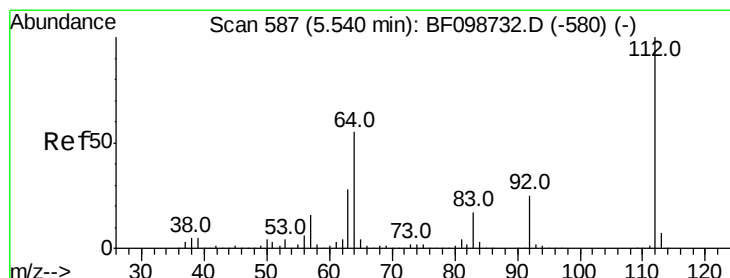
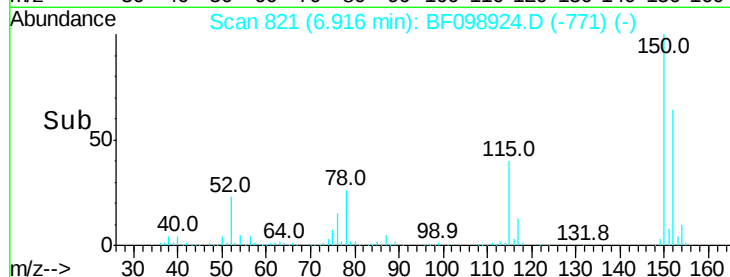
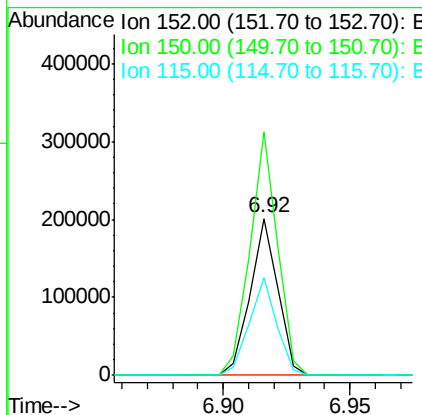
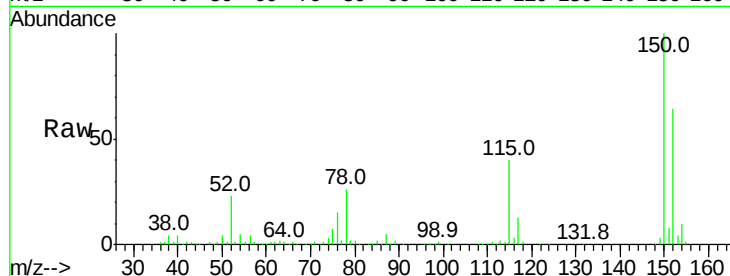
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098924.D
Acq: 28 Sep 2017 23:24

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	62.2	50.1	75.1

Manual Integrations
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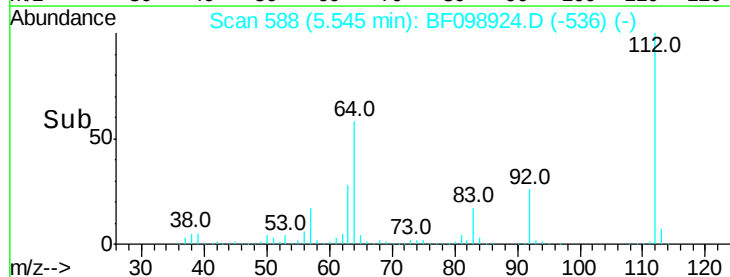
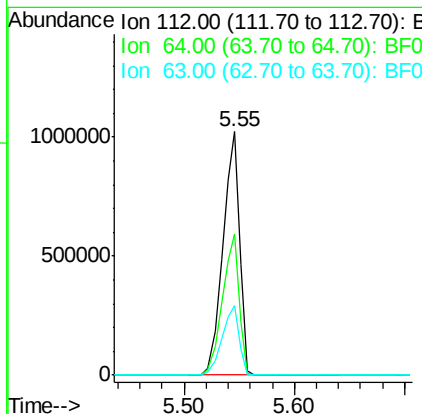
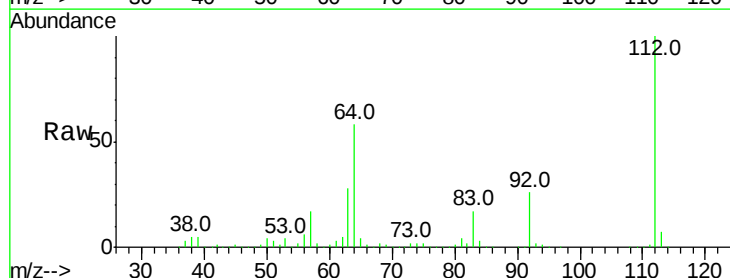
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#5

2-Fluorophenol
Concen: 111.473 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF098924.D
Acq: 28 Sep 2017 23:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.9	71.9
63	28.3	23.7	35.5





#7

Phenol-d6

Concen: 108.892 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098924.D

Acq: 28 Sep 2017 23:24

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-D

Tot Ion: 99 Resp: 1291406

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

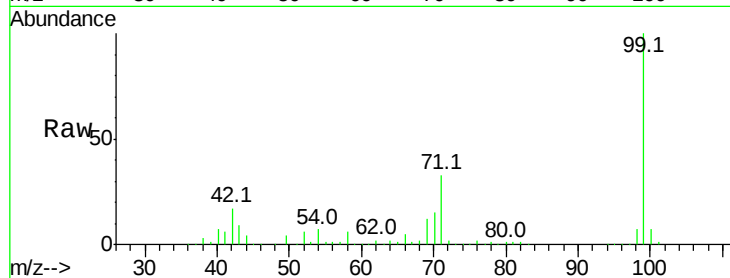
71 32.7 25.4 38.0

Manual Integrations

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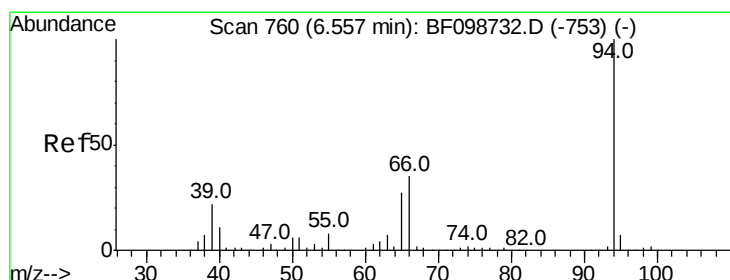
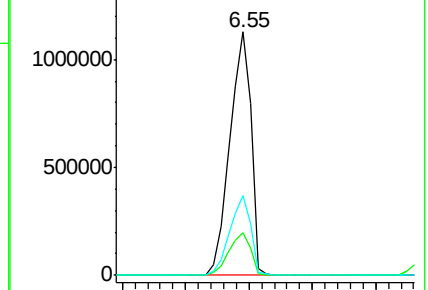
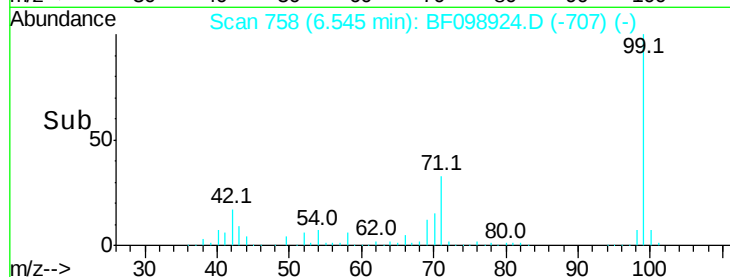
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.394 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098924.D

Acq: 28 Sep 2017 23:24

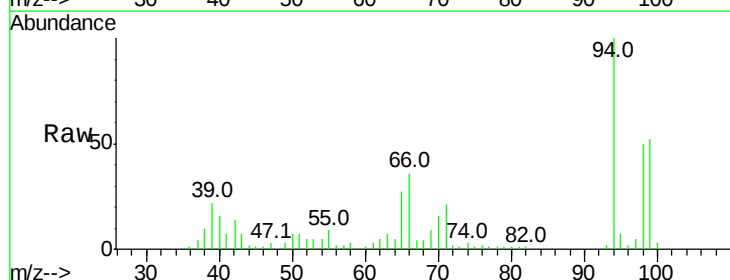
Tgt Ion: 94 Resp: 31753

Ion Ratio Lower Upper

94 100

65 27.0 7.9 47.9

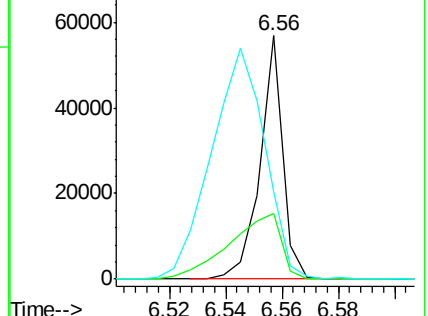
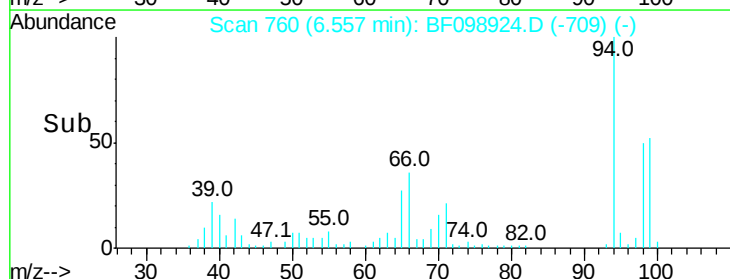
66 35.9 16.2 56.2

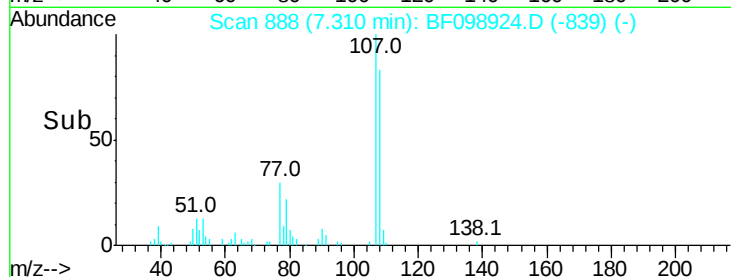
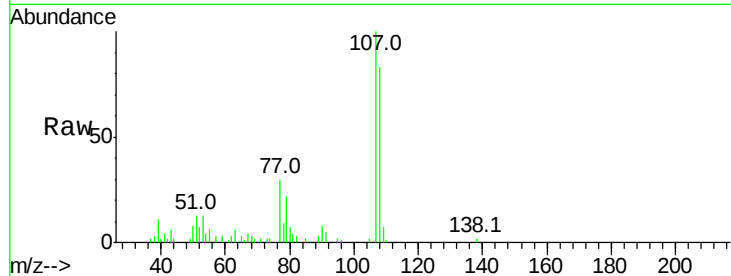
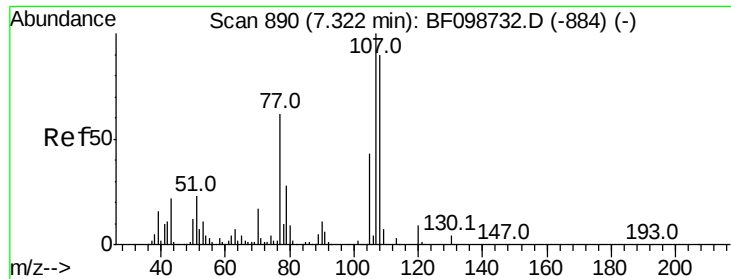


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





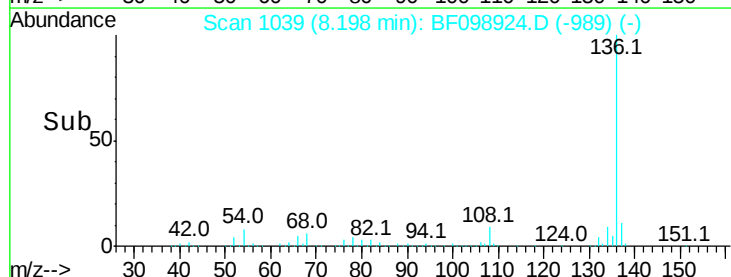
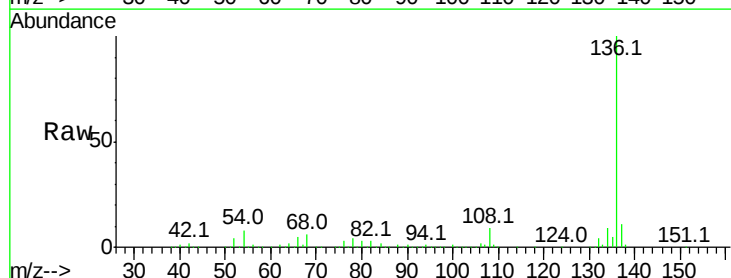
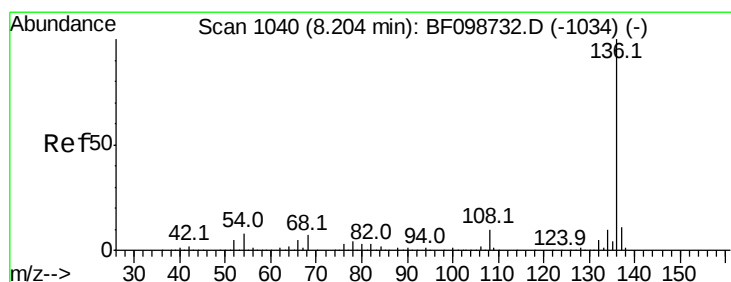
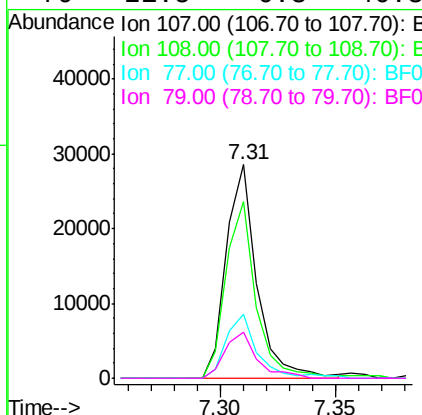
#20
3+4-Methylphenols
Concen: 2.345 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098924.D
Acq: 28 Sep 2017 23:24

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	26432		
108	108	83.0		68.2	108.2
77	77	29.7		26.7	66.7
79	79	21.5		6.3	46.3

Instrument :
BNA_F
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PAMT-COMP-D

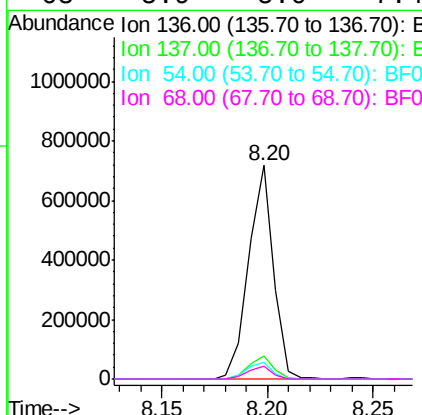
Manual Integrations
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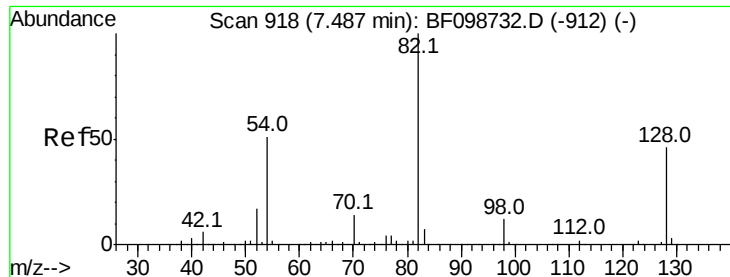
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098924.D
Acq: 28 Sep 2017 23:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	584806		
137	137	11.0		8.9	13.3
54	54	7.6		6.6	9.8
68	68	5.9		5.0	7.4





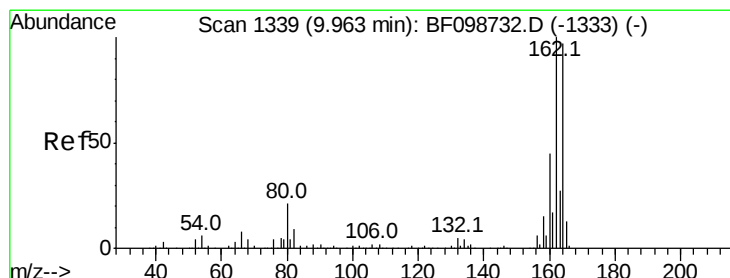
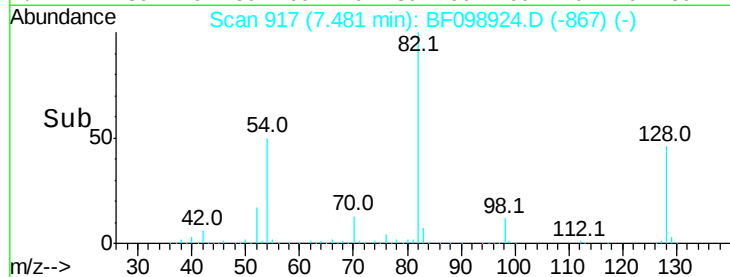
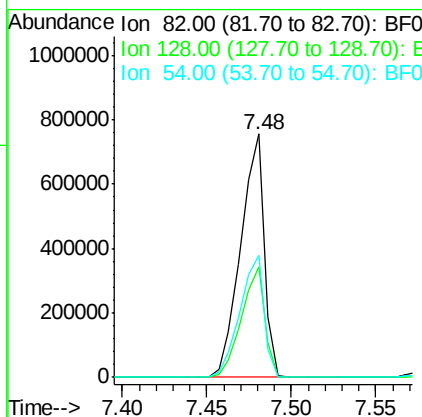
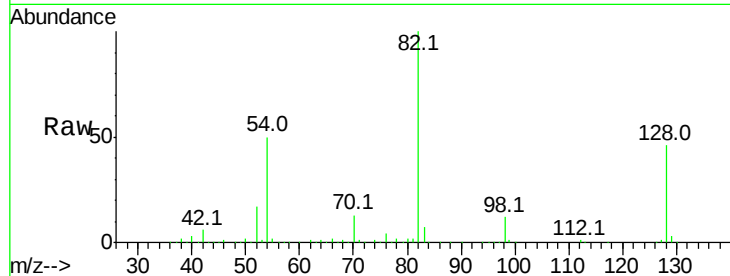
#23
Nitrobenzene-d5
Concen: 80.957 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098924.D
Acq: 28 Sep 2017 23:24

Instrument :
BNA_F
ClientSampled :
PAMT-COMP-D

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	50.0	41.4	62.2

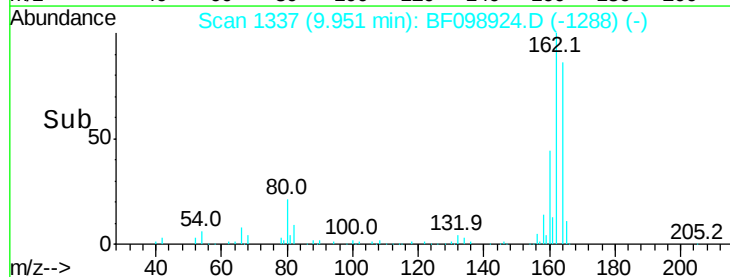
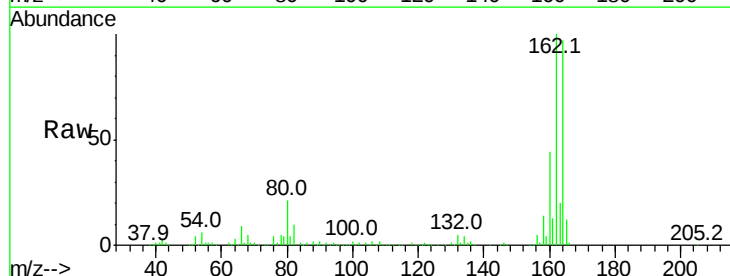
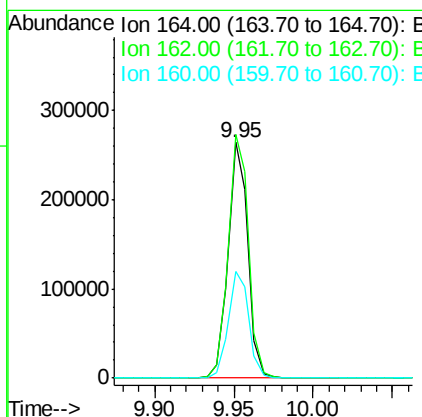
Manual Integrations
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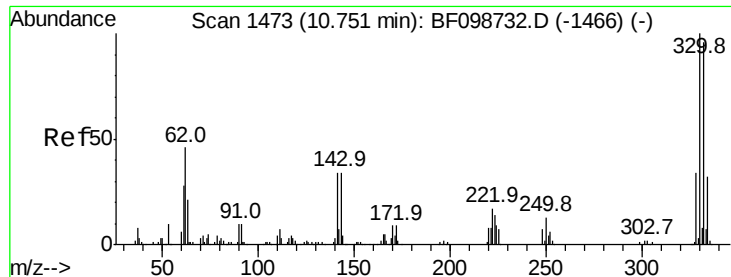
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098924.D
Acq: 28 Sep 2017 23:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	45.1	38.3	57.5





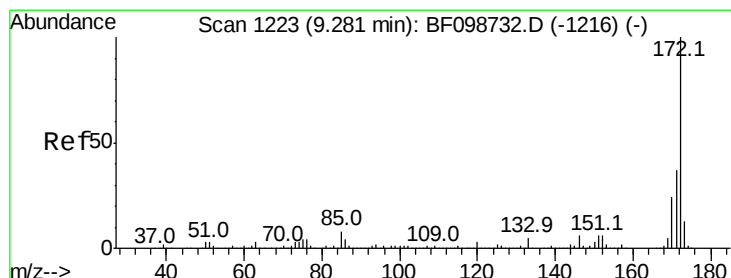
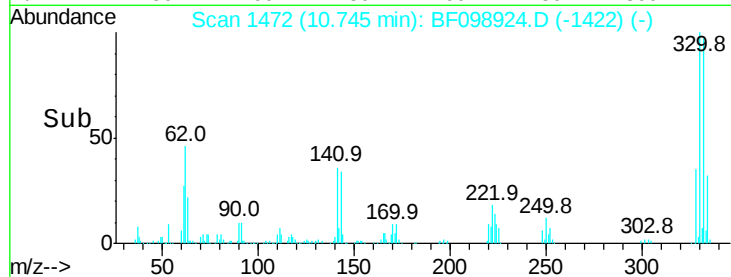
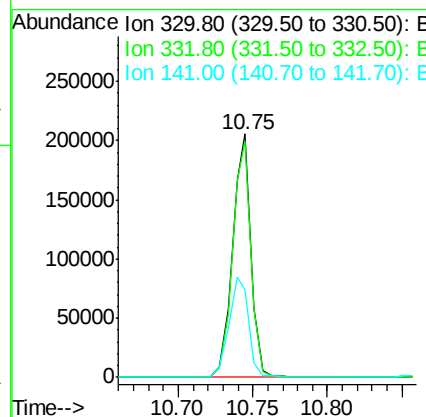
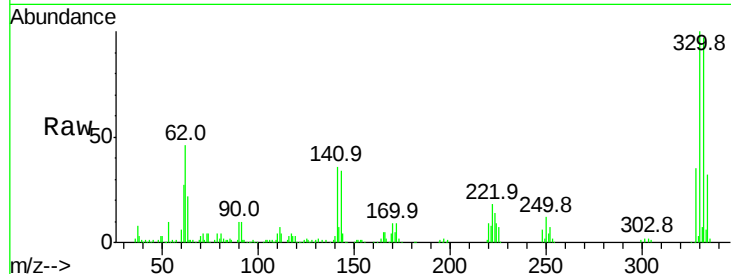
#41
 2,4,6-Tribromophenol
 Concen: 97.026 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098924.D
 Acq: 28 Sep 2017 23:24

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-D

Tot Ion	Ratio	Resp	Lower	Upper
330	100	179980		
332	97.0	77.0	115.6	
141	44.6	29.9	44.9	

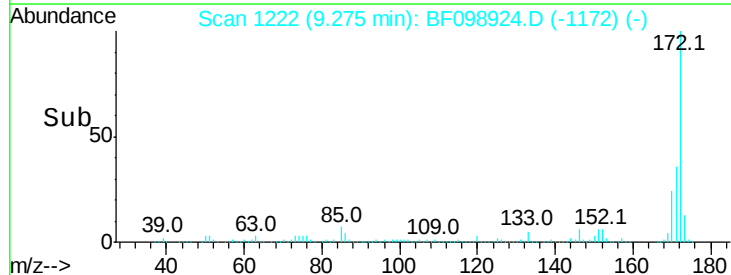
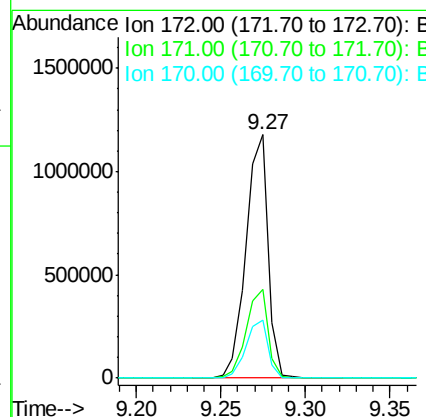
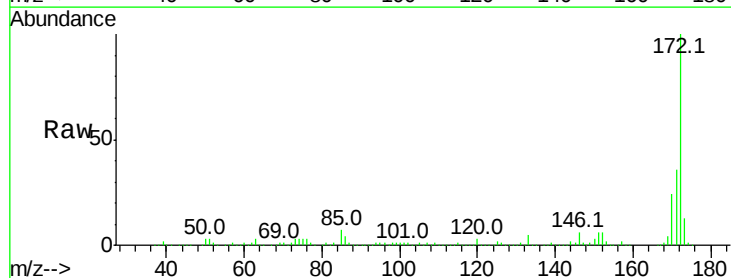
Manual Integrations
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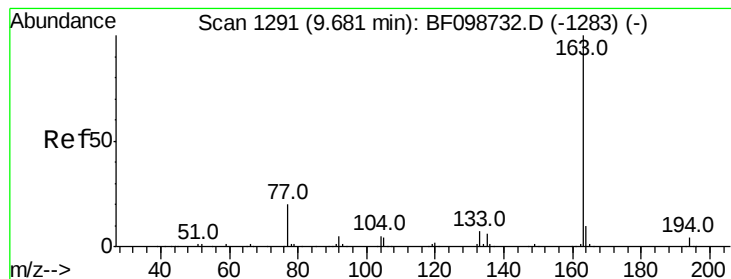
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#44
 2-Fluorobiphenyl
 Concen: 79.171 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098924.D
 Acq: 28 Sep 2017 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1075084		
171	36.2	29.7	44.5	
170	24.1	19.6	29.4	





#49

Dimethylphthalate

Concen: 14.847 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BF098924.D

Acq: 28 Sep 2017 23:24

Instrument :

BNA_F

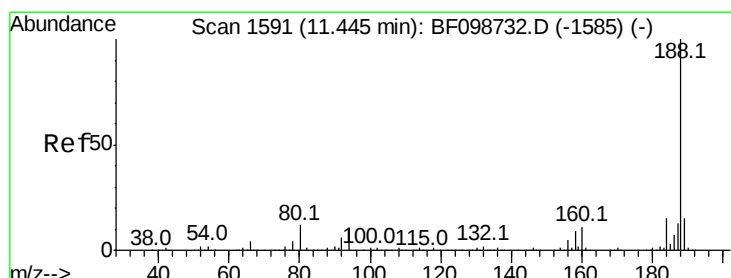
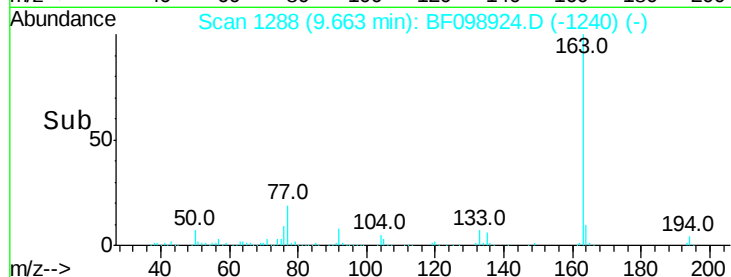
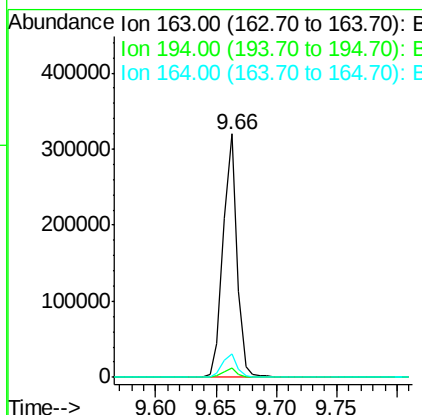
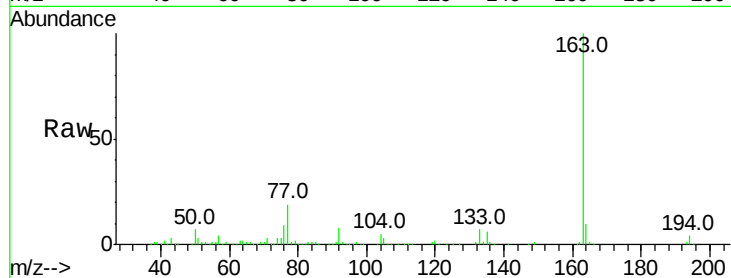
ClientSampleId :

PAMT-COMP-D

Tot Ion:	163	Resp:	254024
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.000 ng

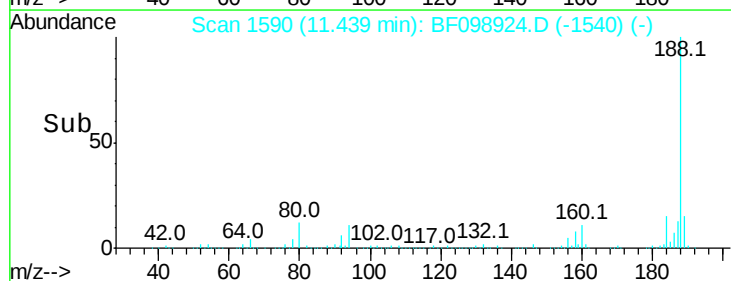
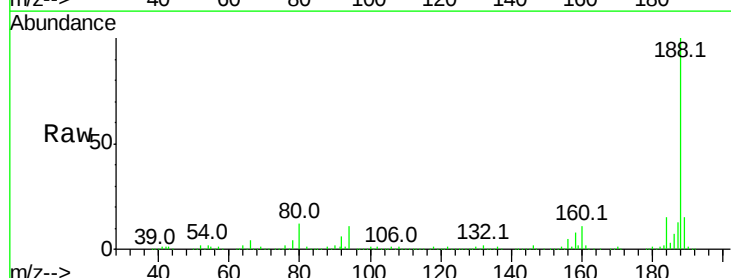
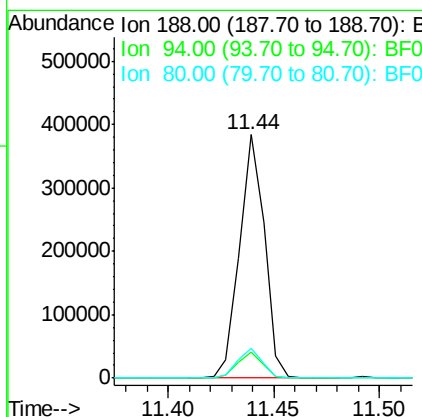
RT: 11.44 min Scan# 1590

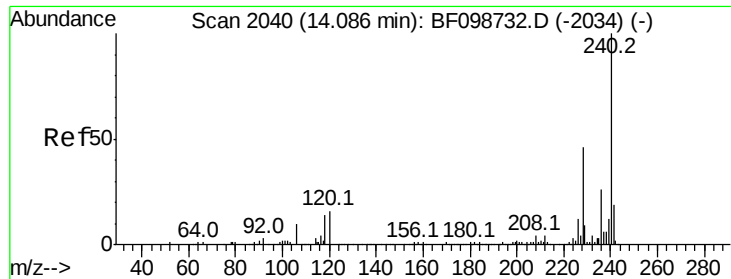
Delta R.T. -0.01 min

Lab File: BF098924.D

Acq: 28 Sep 2017 23:24

Tgt Ion:	188	Resp:	314183
Ion Ratio	Lower	Upper	
188	100		
94	10.8	8.5	12.7
80	12.3	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098924.D

Acq: 28 Sep 2017 23:24

Instrument :

BNA_F

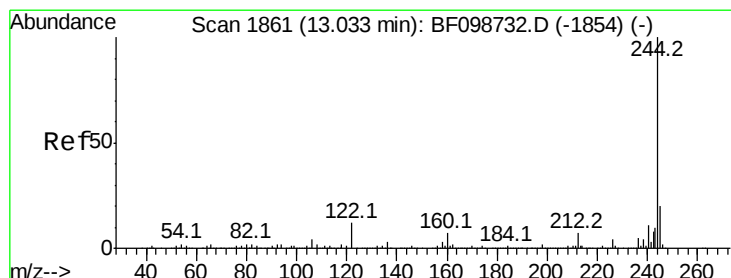
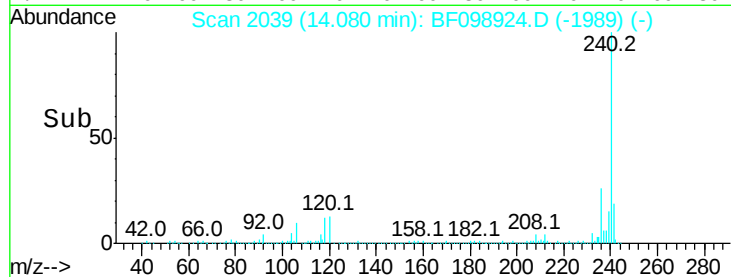
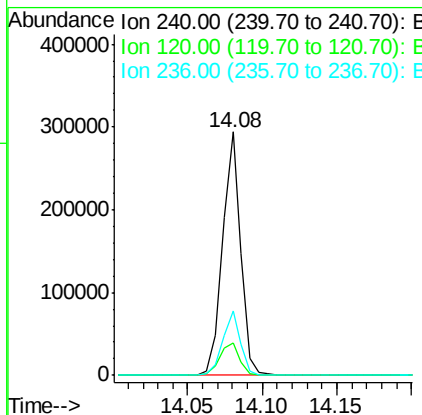
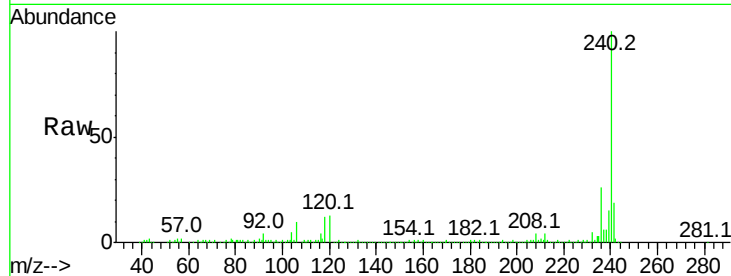
ClientSampleId :

PAMT-COMP-D

Tot Ion:	240	Resp:	252076
Ion Ratio	Lower	Upper	
240	100		
120	13.2	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 55.384 ng

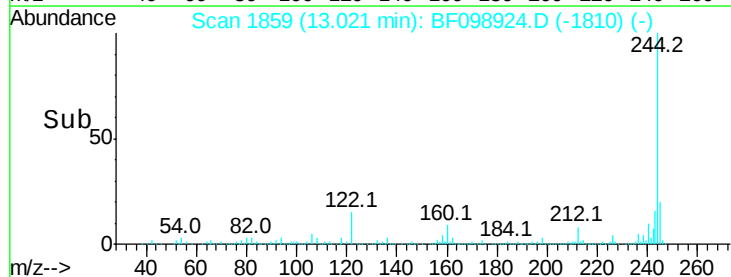
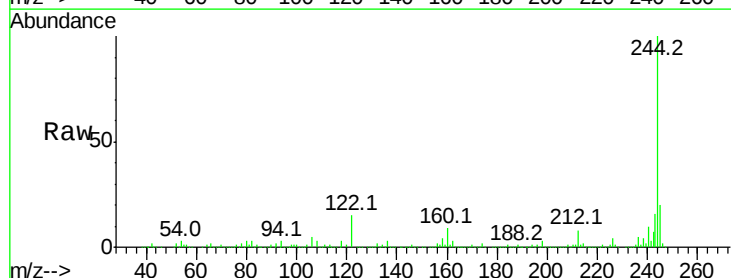
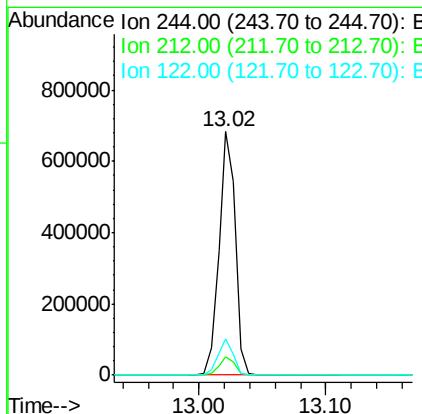
RT: 13.02 min Scan# 1859

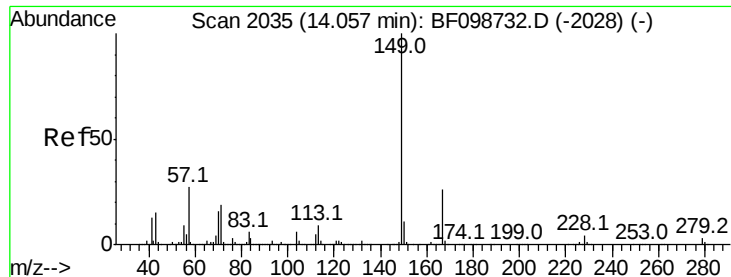
Delta R.T. -0.01 min

Lab File: BF098924.D

Acq: 28 Sep 2017 23:24

Tgt Ion:	244	Resp:	613887
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.4	8.0
122	15.0	11.0	16.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.169 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF098924.D

Acq: 28 Sep 2017 23:24

Instrument :

BNA_F

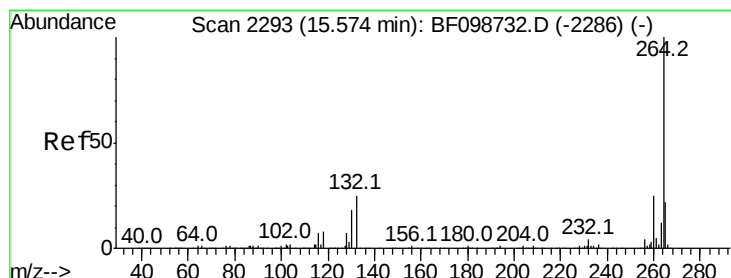
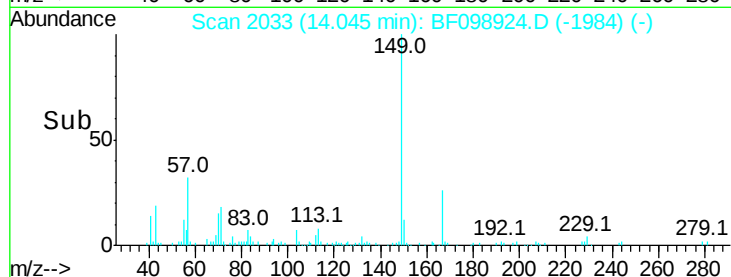
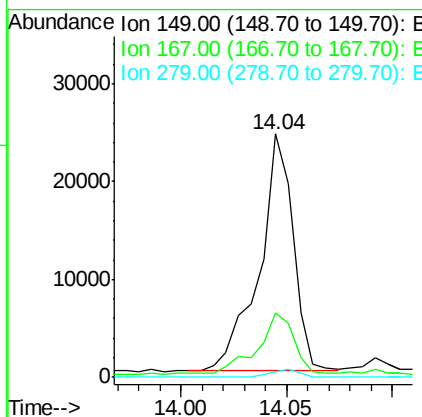
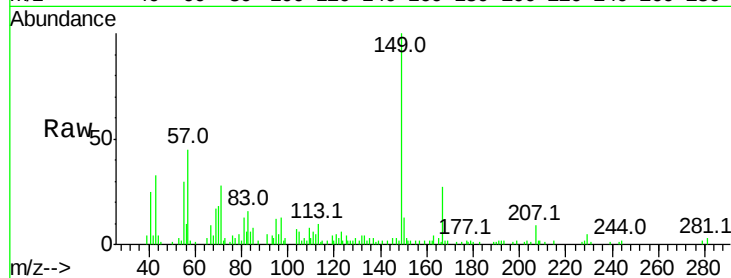
ClientSampleId :

PAMT-COMP-D

Tot Ion:	149	Resp:	26974
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	2.0	3.0	4.4#

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:43 PM



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BF098924.D

Acq: 28 Sep 2017 23:24

Tgt Ion:	264	Resp:	258632
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.2	28.8
265	21.4	17.5	26.3

