

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097364.D
 Acq On : 4 Aug 2017 19:10
 Operator : SJ/JU
 Sample : I4573-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:09:36 PM

Quant Time: Aug 07 11:49:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.43	152	111200	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	362988	20.00	ng	-0.06
38) Acenaphthene-d10	9.47	164	148708	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	268804	20.00	ng	-0.05
75) Chrysene-d12	13.60	240	46028	20.00	ng	-0.03
86) Perylene-d12	14.90	264	205939	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	7391	1.00	ng	-0.02
7) Phenol-d6	6.15	99	27933	3.32	ng	-0.02
23) Nitrobenzene-d5	7.01	82	619248	100.08	ng	-0.06
41) 2,4,6-Tribromophenol	10.28	330	3050	2.60	ng	-0.04
44) 2-Fluorobiphenyl	8.80	172	878926	100.31	ng	-0.07
78) Terphenyl-d14	12.54	244	85998	38.09	ng	-0.05
Target Compounds						
9) Benzaldehyde	5.98	77	75060	15.059	ng	97
15) Benzyl Alcohol	6.62	79	67795	12.716	ng	94
32) Benzoic acid	7.86	122	3940931m	917.663	ng	
49) Dimethylphthalate	9.20	163	117369	10.393	ng	98
83) Bis(2-ethylhexyl)phthalate	13.62	149	19914m	7.957	ng	

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

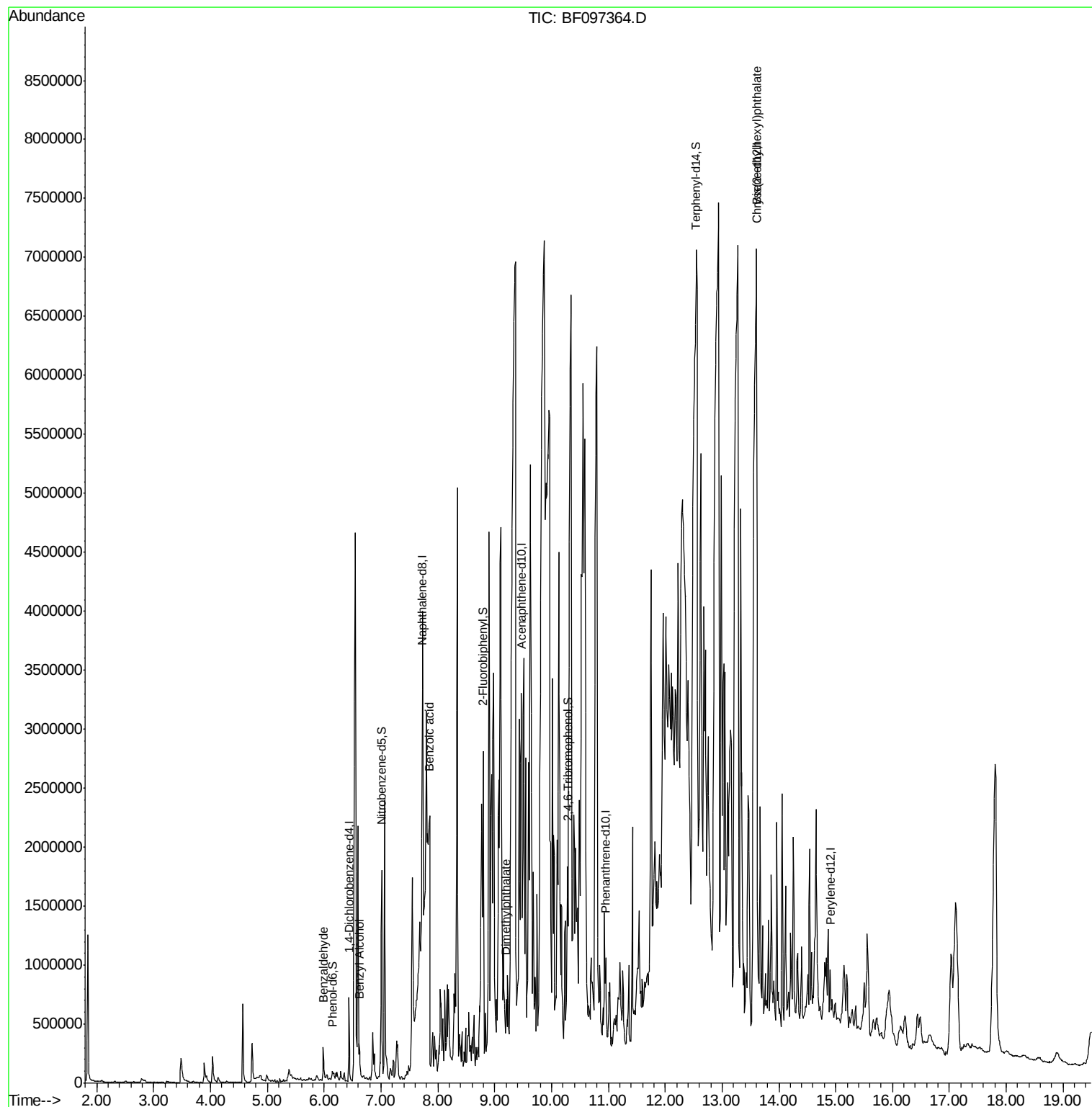
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097364.D
Acq On : 4 Aug 2017 19:10
Operator : SJ/JU
Sample : I4573-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

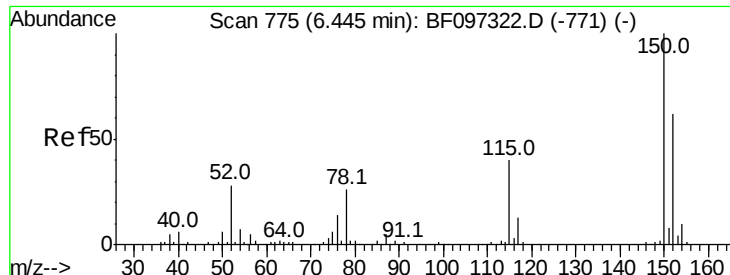
Instrument :
BNA_F
ClientSampleId :
EFF-WW

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#1

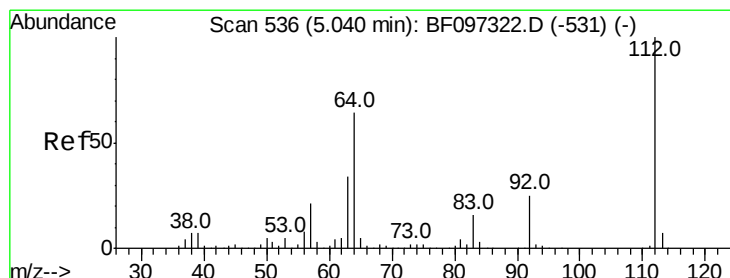
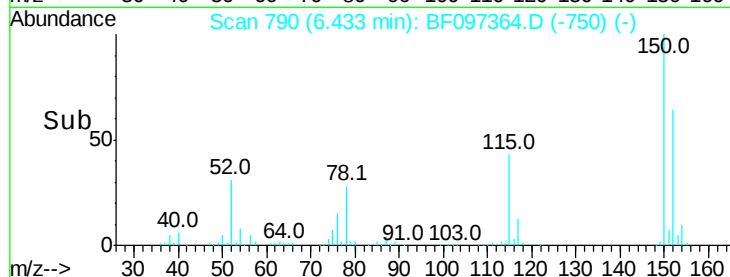
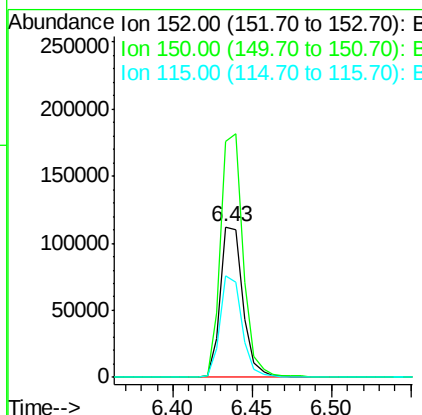
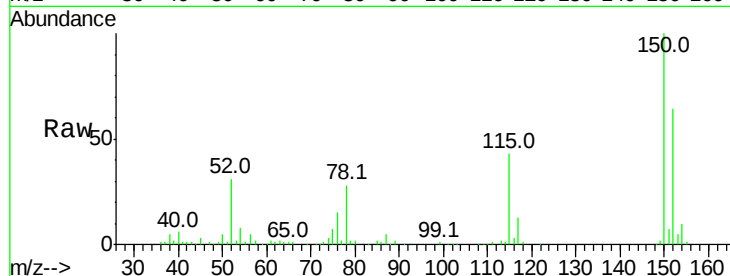
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.43 min Scan# 790
Delta R.T. -0.06 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.2	189.2
115	67.1	52.2	78.2

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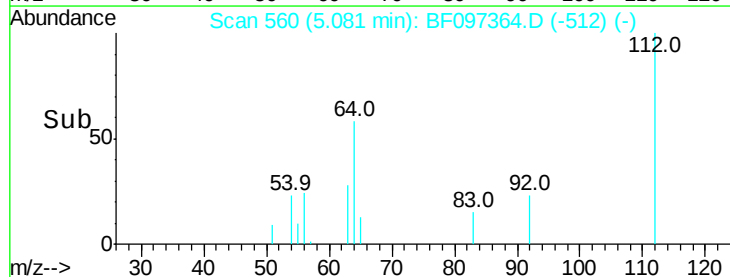
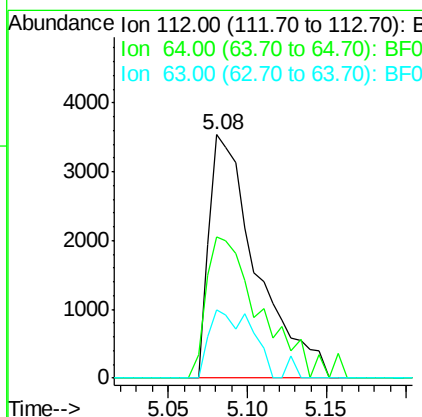
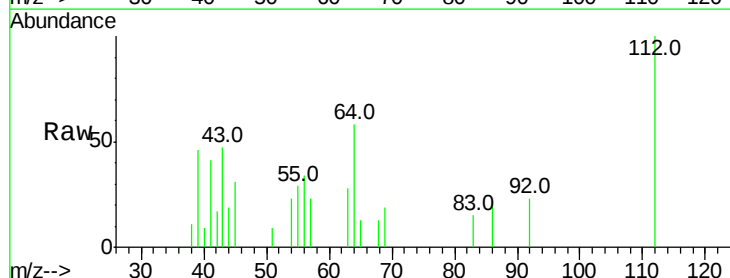
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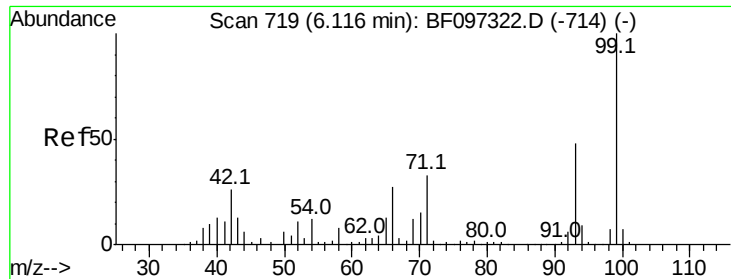


#5

2-Fluorophenol
Concen: 1.002 ng
RT: 5.08 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	46.0	69.0
63	27.9	23.4	35.0





#7

Phenol-d6

Concen: 3.317 ng

RT: 6.15 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF097364.D

Acq: 4 Aug 2017 19:10

Instrument :

BNA_F

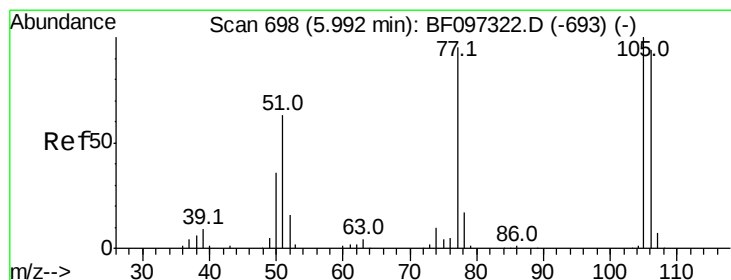
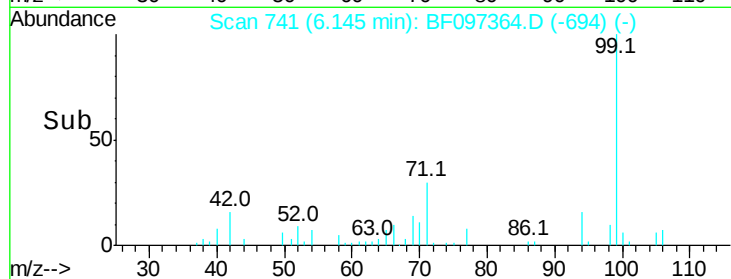
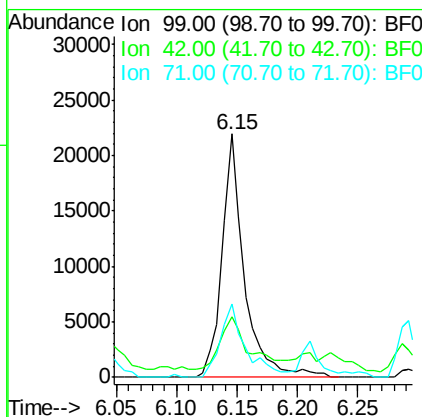
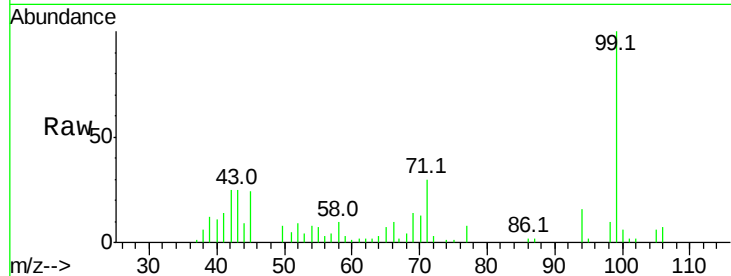
ClientSampled :

EFF-WW

Tot Ion:	99	Resp:	27933
Ion Ratio	Lower	Upper	
99	100		
42	24.7	13.5	20.3#
71	30.1	24.5	36.7

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#9

Benzaldehyde

Concen: 15.059 ng

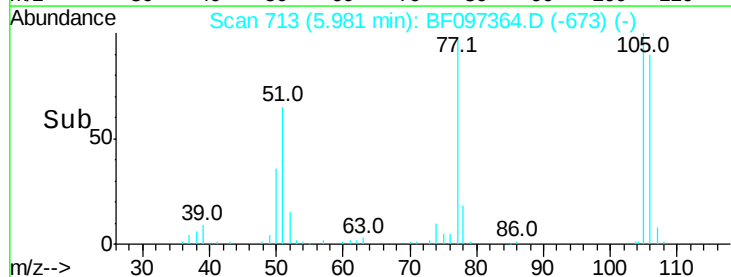
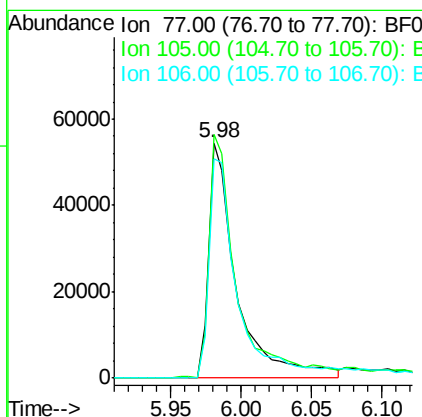
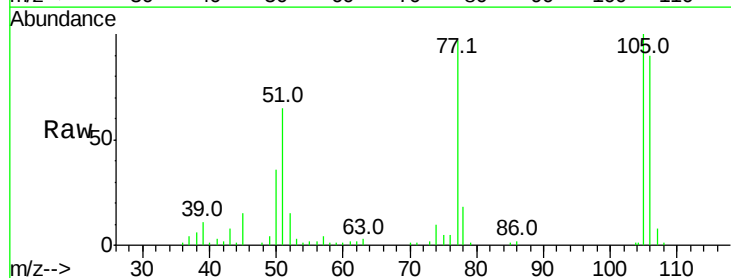
RT: 5.98 min Scan# 713

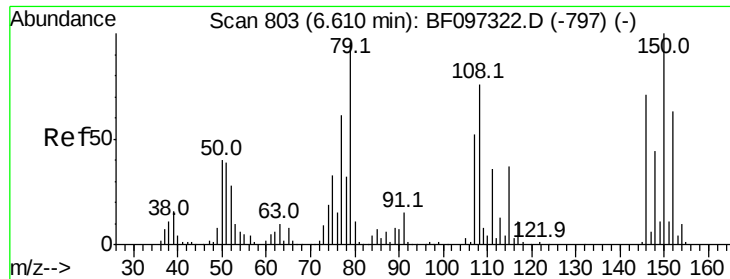
Delta R.T. -0.06 min

Lab File: BF097364.D

Acq: 4 Aug 2017 19:10

Tgt Ion:	77	Resp:	75060
Ion Ratio	Lower	Upper	
77	100		
105	103.6	83.8	123.8
106	93.5	79.1	119.1





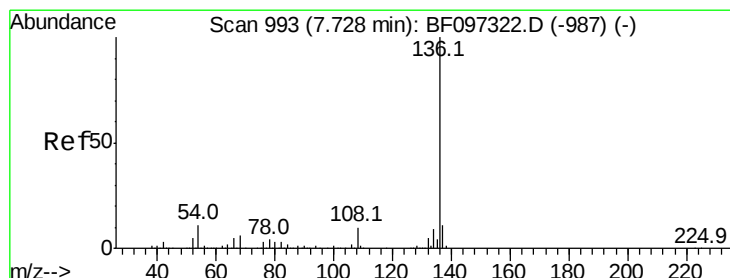
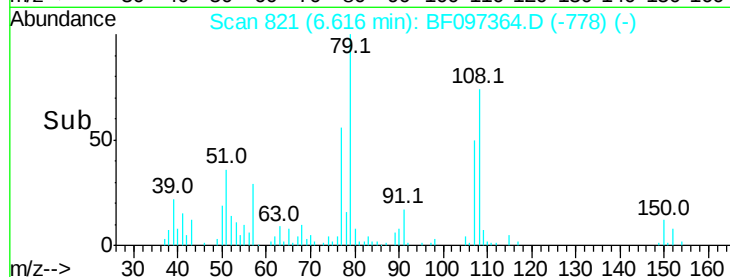
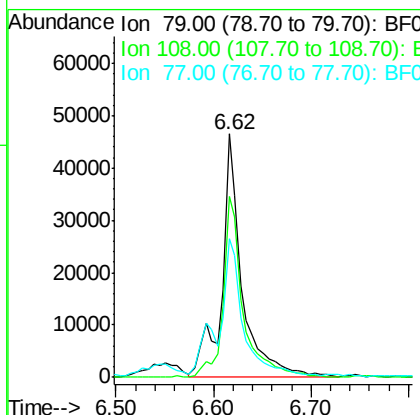
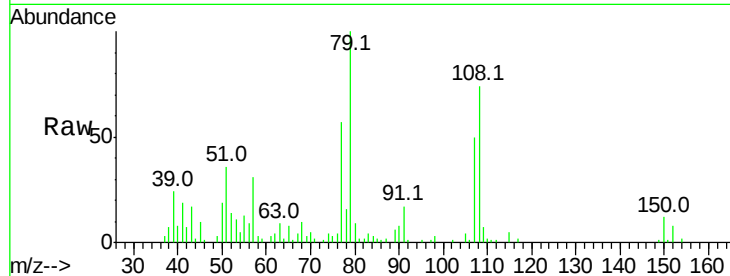
#15
Benzyl Alcohol
Concen: 12.716 ng
RT: 6.62 min Scan# 821
Delta R.T. -0.05 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion: 79 Resp: 67795
Ion Ratio Lower Upper
79 100
108 74.5 63.4 95.0
77 57.0 49.2 73.8

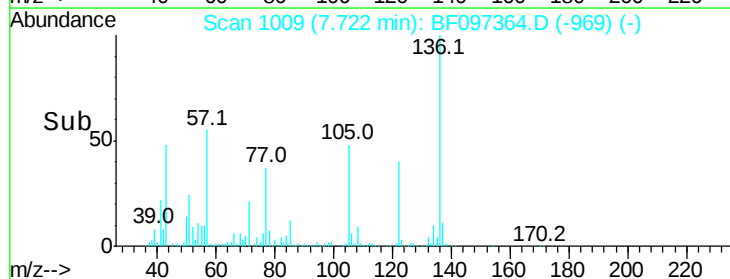
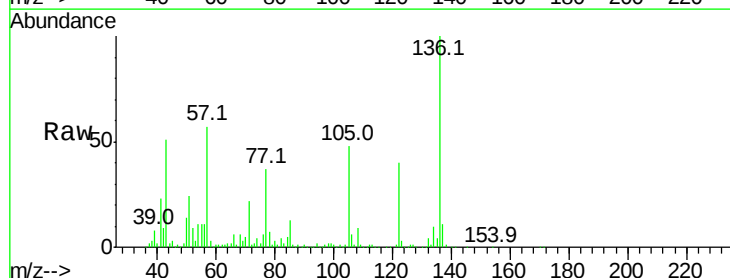
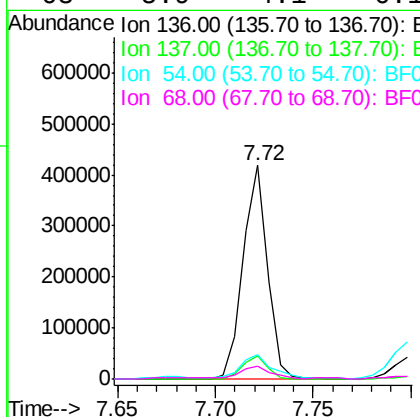
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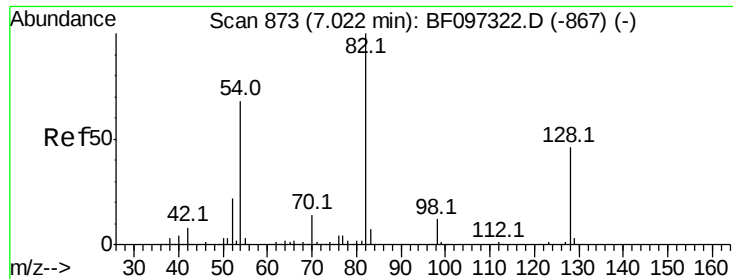
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.72 min Scan# 1009
Delta R.T. -0.06 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Tgt Ion: 136 Resp: 362988
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 11.4 4.9 7.3#
68 5.9 4.1 6.1





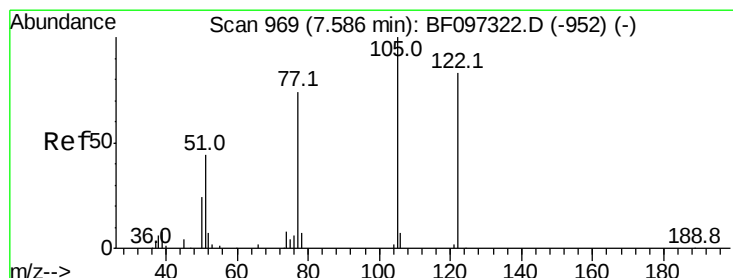
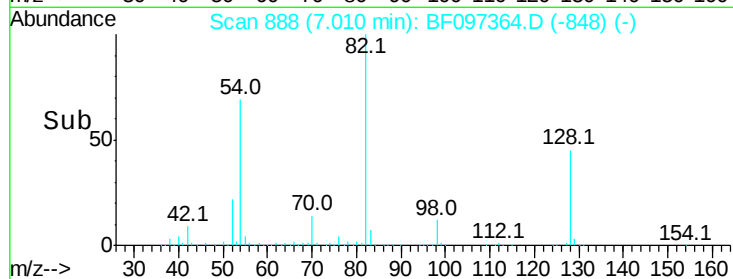
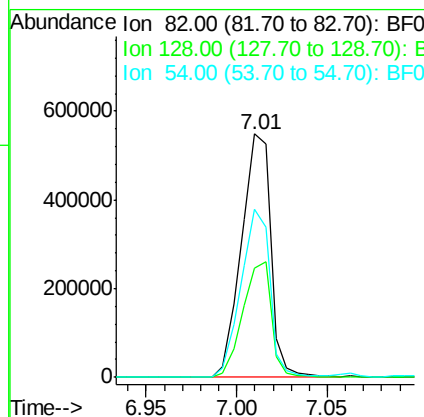
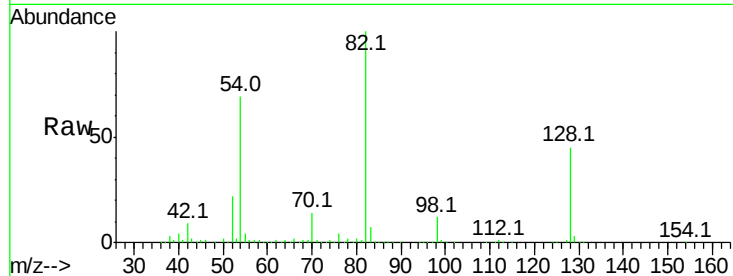
#23
 Nitrobenzene-d5
 Concen: 100.079 ng
 RT: 7.01 min Scan# 888
 Delta R.T. -0.06 min
 Lab File: BF097364.D
 Acq: 4 Aug 2017 19:10

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	34.0	51.0
54	69.1	42.2	63.2

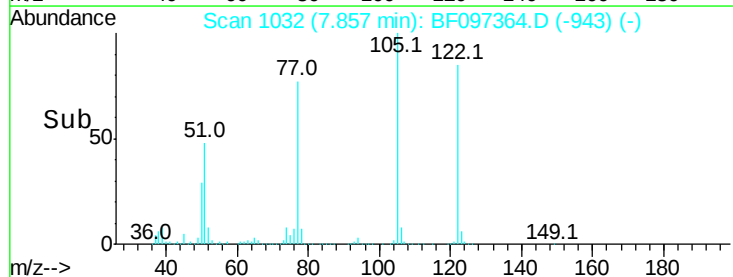
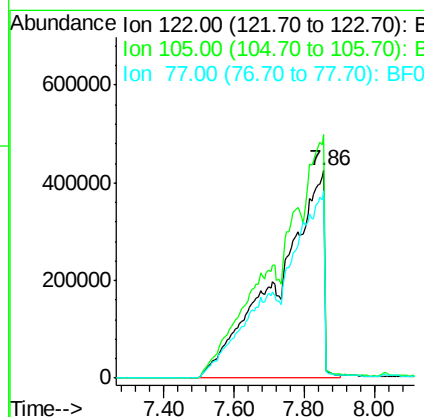
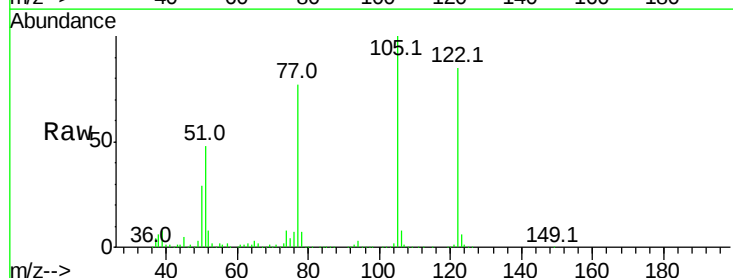
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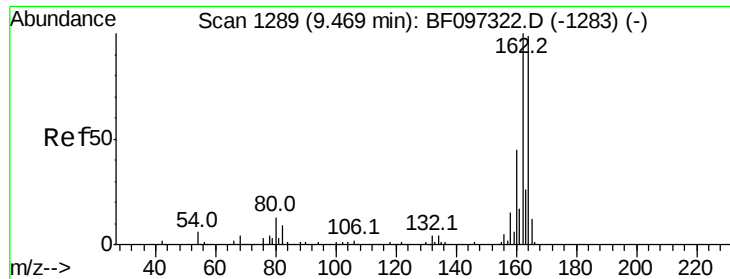
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#32
 Benzoic acid
 Concen: 917.663 ng m
 RT: 7.86 min Scan# 1032
 Delta R.T. 0.22 min
 Lab File: BF097364.D
 Acq: 4 Aug 2017 19:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	103.3	143.3
77	90.2	73.7	113.7





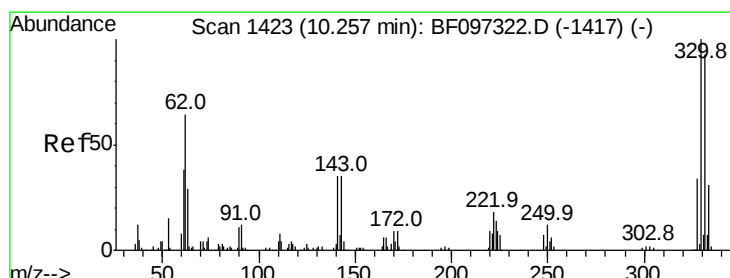
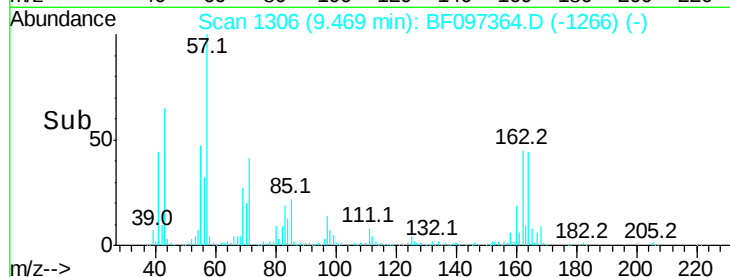
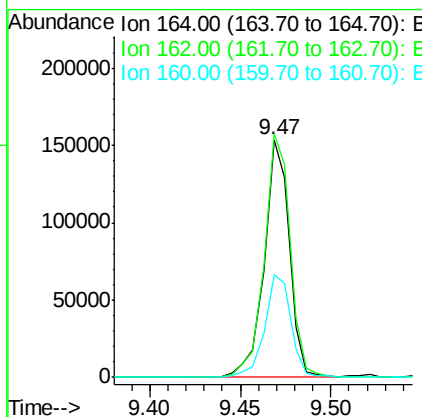
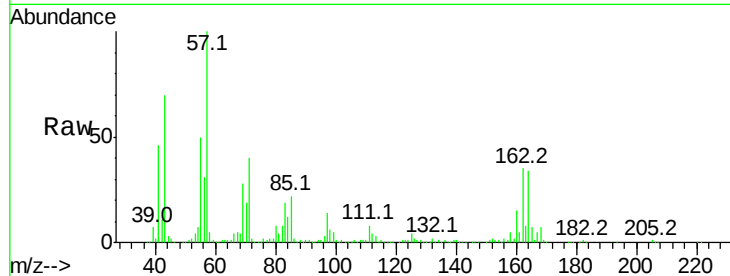
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.47 min Scan# 1306
Delta R.T. -0.06 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	43.0	36.2	54.2

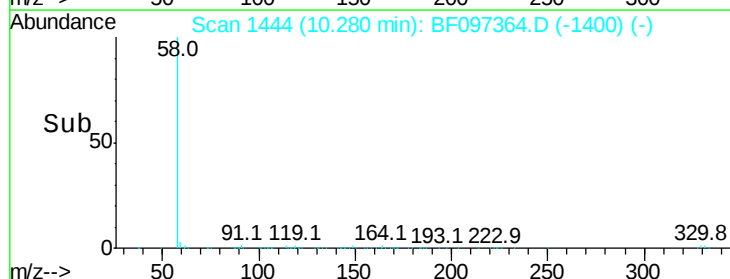
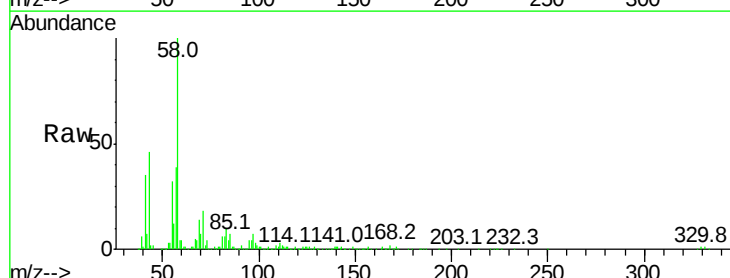
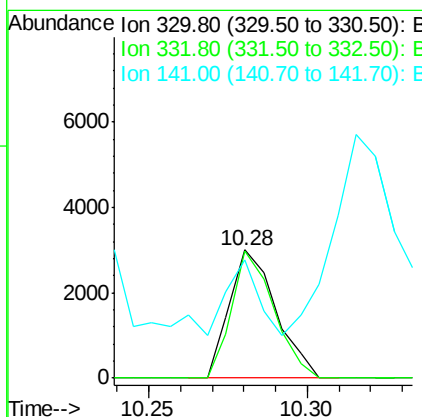
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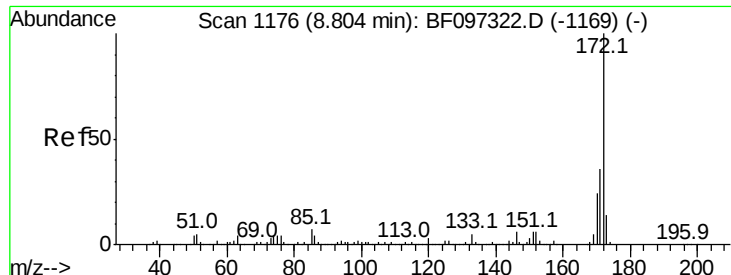
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#41
2,4,6-Tribromophenol
Concen: 2.596 ng
RT: 10.28 min Scan# 1444
Delta R.T. -0.04 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.2	76.6	115.0
141	39.8	31.4	47.2





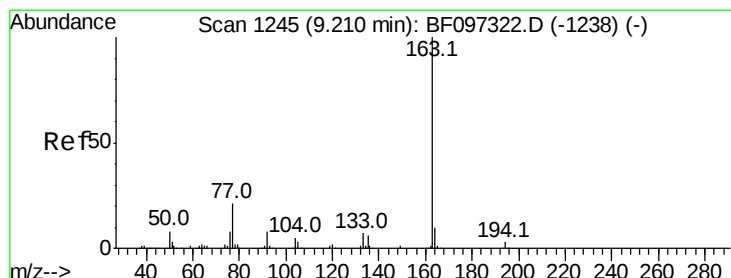
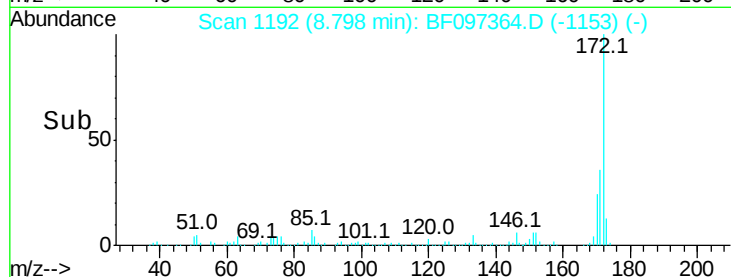
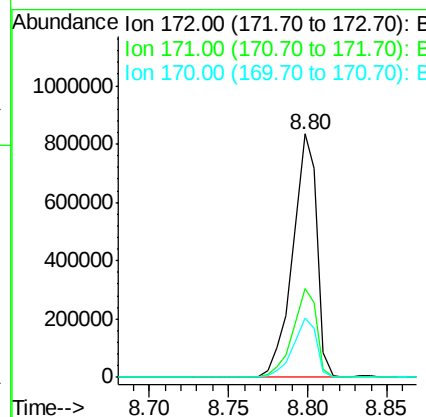
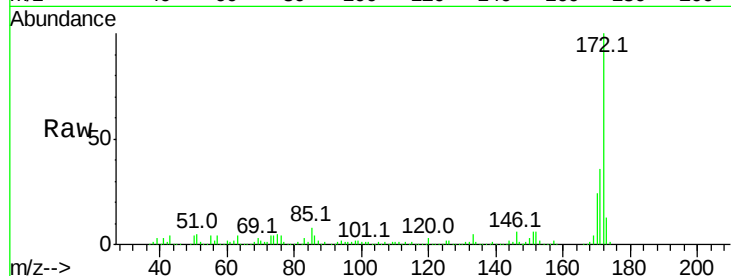
#44
2-Fluorobiphenyl
Concen: 100.305 ng
RT: 8.80 min Scan# 1192
Delta R.T. -0.07 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
172	100	878926		
171	36.2		29.6	44.4
170	24.2		19.8	29.8

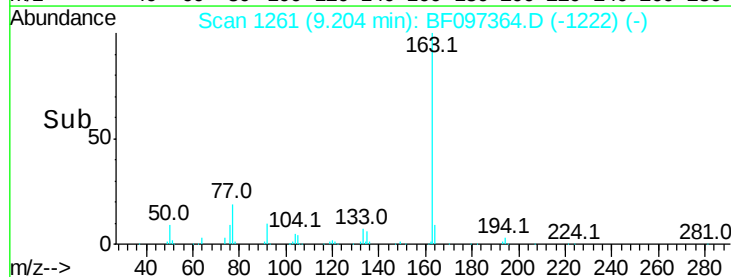
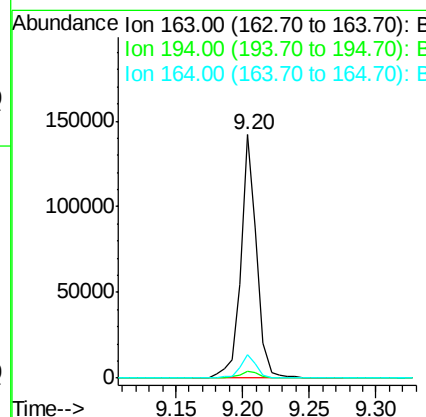
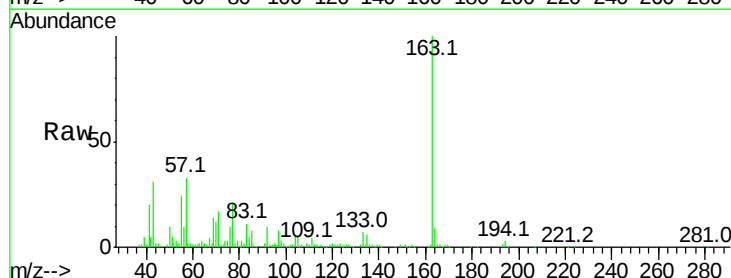
Manual Integrations
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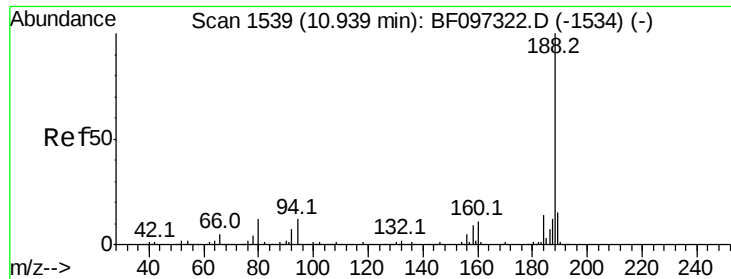
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#49
Dimethylphthalate
Concen: 10.393 ng
RT: 9.20 min Scan# 1261
Delta R.T. -0.07 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	117369		
194	3.0		2.6	4.0
164	9.5		8.4	12.6





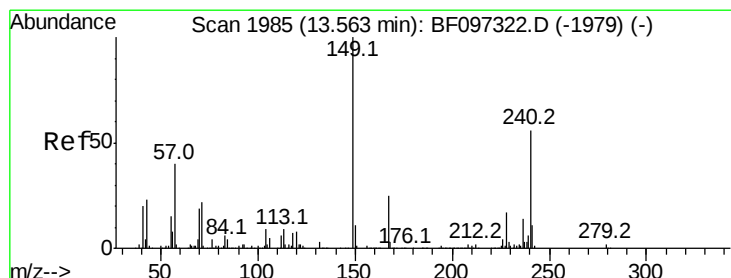
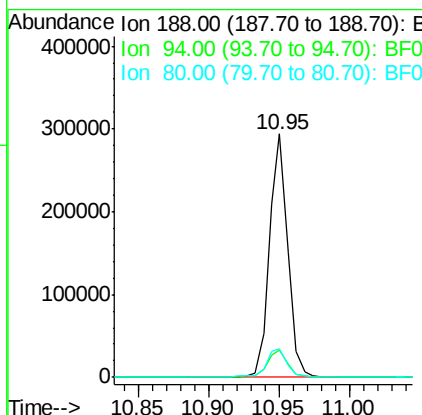
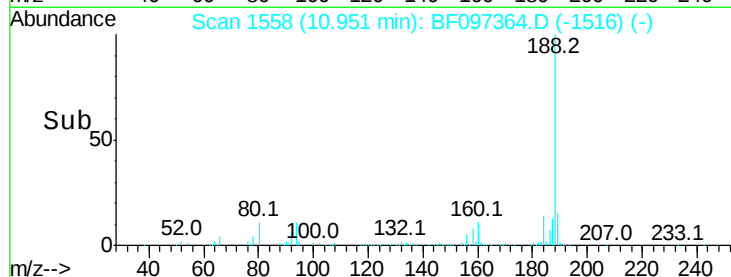
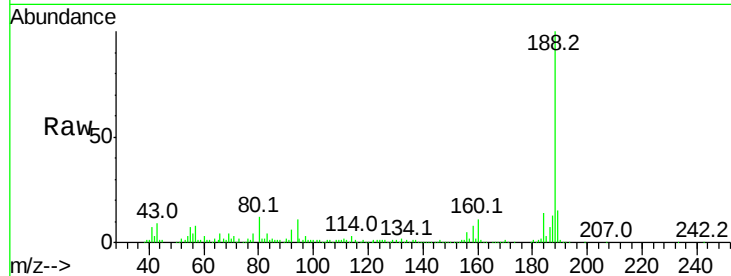
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.95 min Scan# 1558
Delta R.T. -0.05 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.6	10.2	15.2

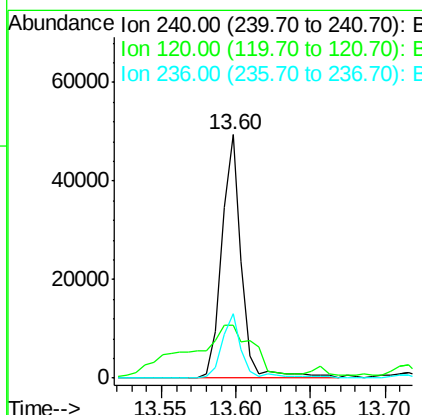
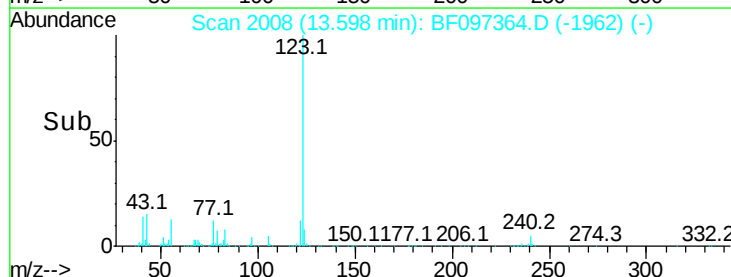
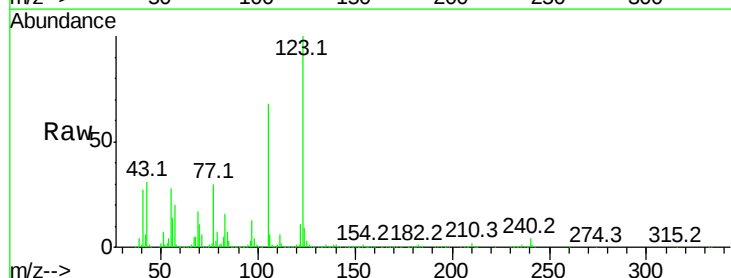
Manual Integrations
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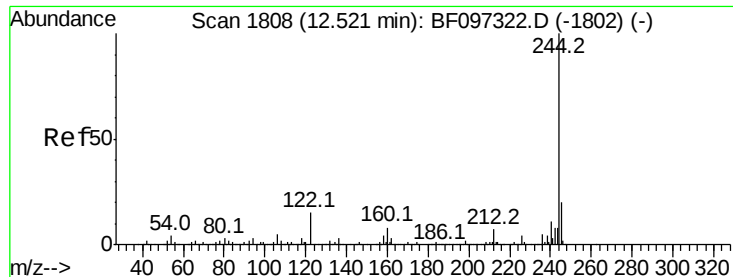
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.60 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BF097364.D
Acq: 4 Aug 2017 19:10

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	21.6	5.8	8.8#
236	26.2	20.5	30.7





#78

Terphenyl-d14

Concen: 38.094 ng

RT: 12.54 min Scan# 1828

Delta R.T. -0.05 min

Lab File: BF097364.D

Acq: 4 Aug 2017 19:10

Instrument :

BNA_F

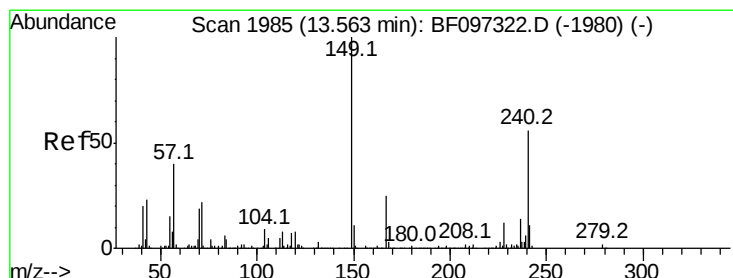
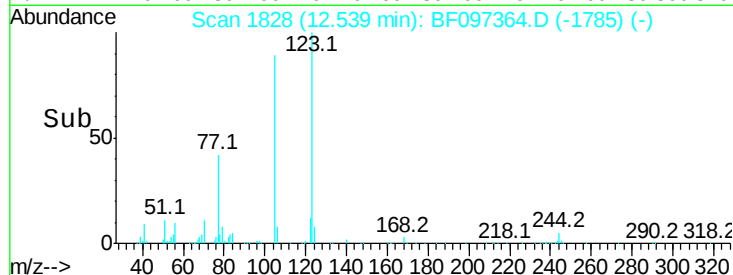
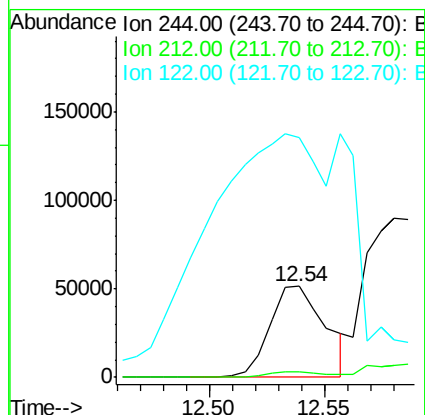
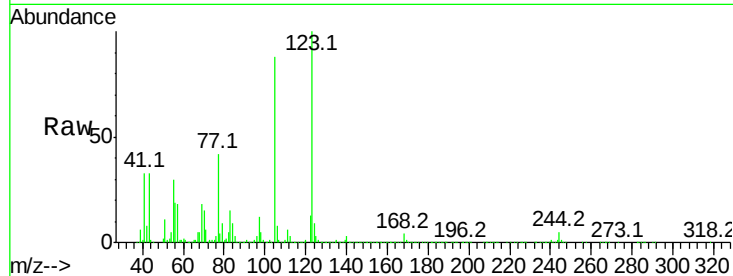
ClientSampled :

EFF-WW

Tot Ion:	244	Resp:	85998
Ion Ratio	Lower	Upper	
244	100		
212	6.3	6.0	9.0
122	263.0	10.3	15.5#

Manual Integrations
APPROVED

Sohil
8/7/2017 6:09:36 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.957 ng m

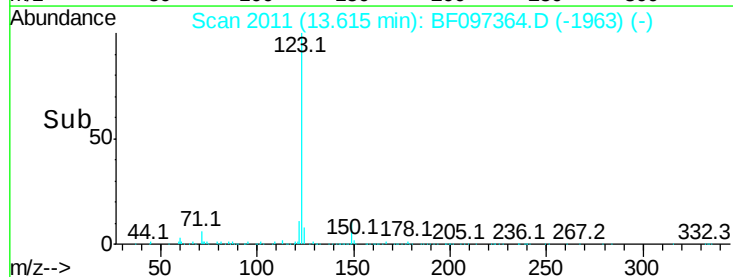
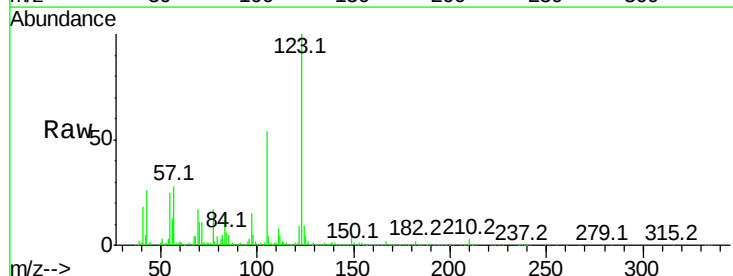
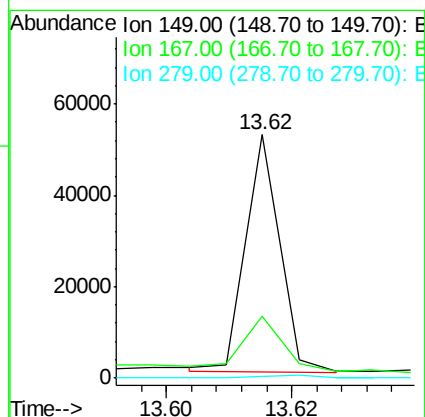
RT: 13.62 min Scan# 2011

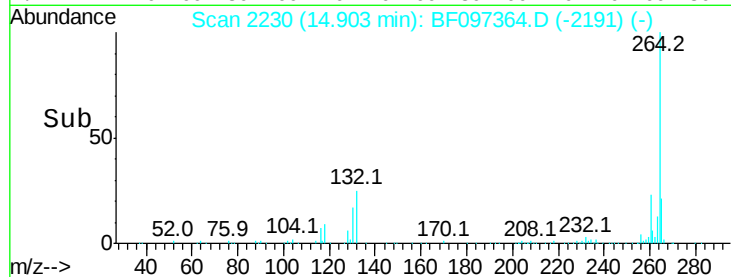
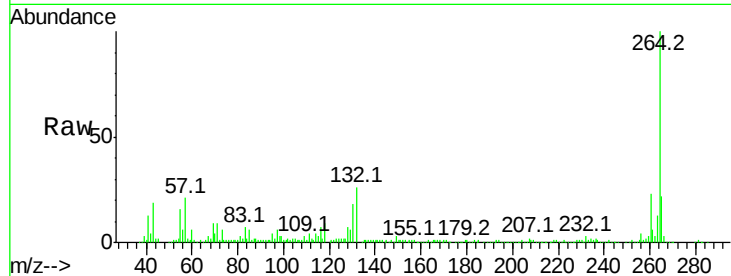
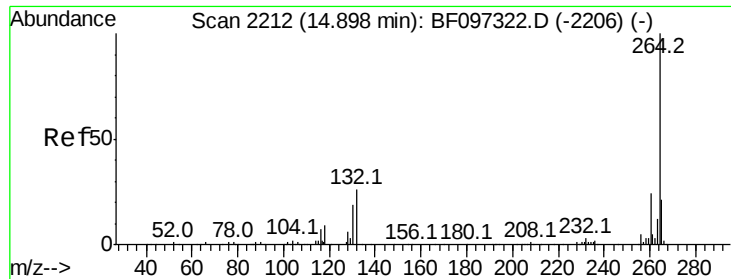
Delta R.T. -0.02 min

Lab File: BF097364.D

Acq: 4 Aug 2017 19:10

Tgt Ion:	149	Resp:	19914
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.0	31.4
279	0.9	1.9	2.9#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 14.90 min Scan# 2230
 Delta R.T. -0.07 min
 Lab File: BF097364.D
 Acq: 4 Aug 2017 19:10

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.5	17.2	25.8

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:09:36 PM

