

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
 Data File : BF099019.D
 Acq On : 3 Oct 2017 00:15
 Operator : SJ/JU
 Sample : I5546-01 100X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAINT-CHIPS-DRUMS-COMP

Manual Integrations
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Quant Time: Oct 03 13:42:08 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	6.90	152	101111	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	379779	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	137565	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	212833	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	212517	20.00	ng	-0.02
86) Perylene-d12	15.56	264	178096	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	594	0.09	ng	-0.01
7) Phenol-d6	6.61	99	1101	0.14	ng	0.06
23) Nitrobenzene-d5	7.47	82	823	0.14	ng	-0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.26	172	1735	0.21	ng	-0.02
78) Terphenyl-d14	13.01	244	1575	0.17	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.46	77	31056	6.833	ng	99
15) Benzyl Alcohol	7.09	79	5086410m	884.885	ng	
83) Bis(2-ethylhexyl)phthalate	14.04	149	225184	21.473	ng	# 99

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

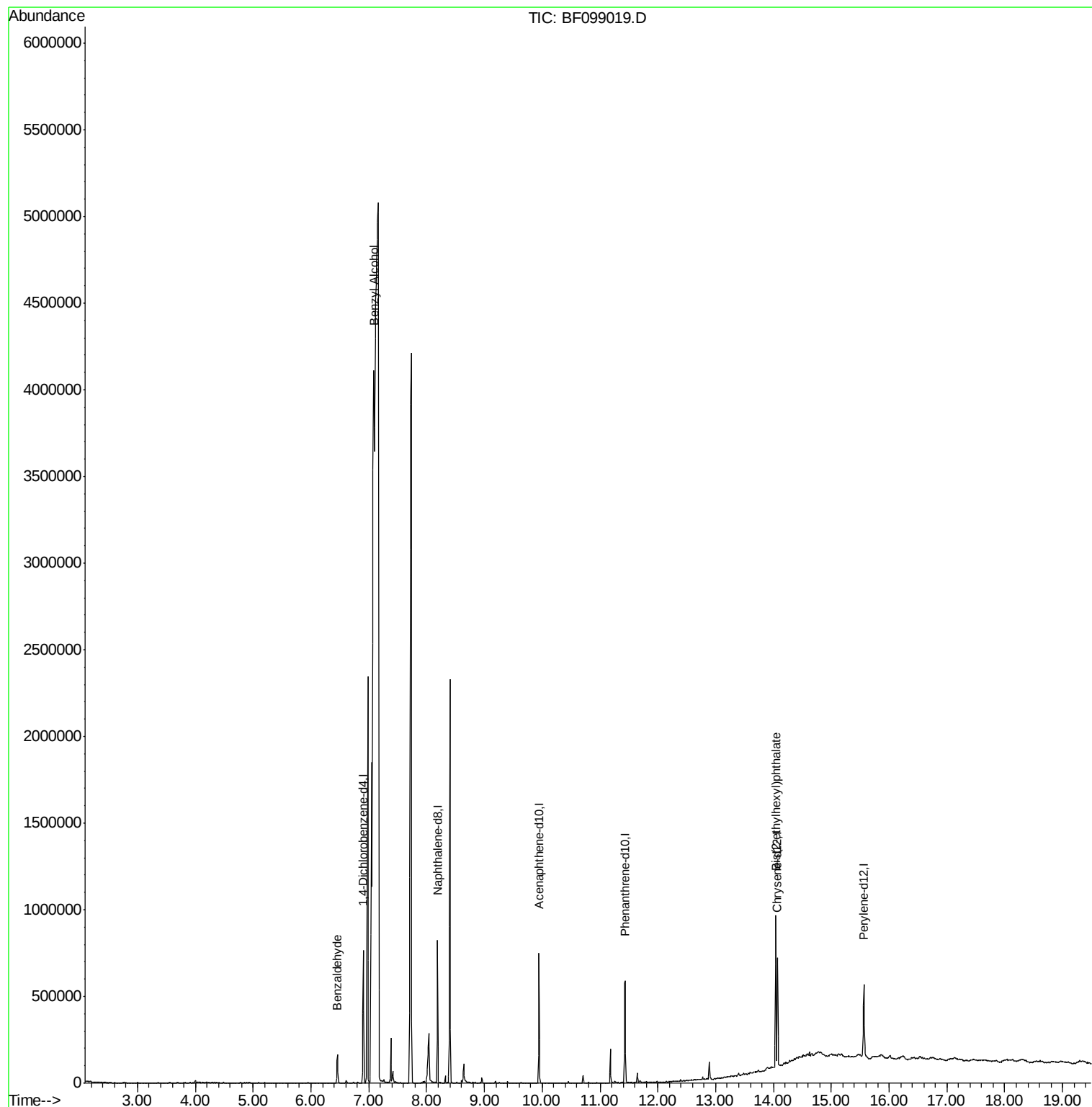
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
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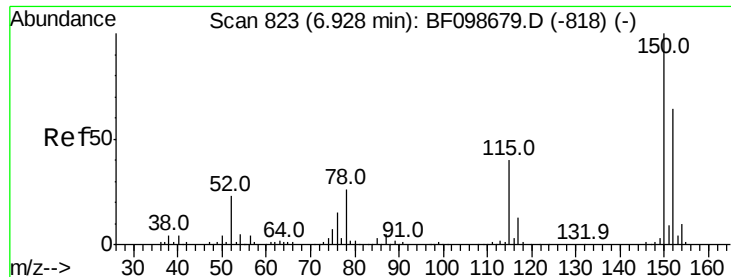
Instrument :
BNA_F
ClientSampleId :
PAINT-CHIPS-DRUMS-COMP

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Quant Time: Oct 03 13:42:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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#1

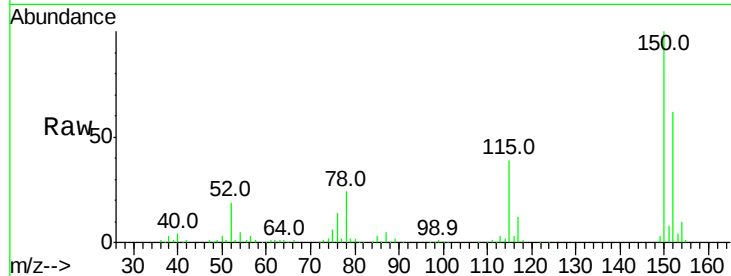
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF099019.D
Acq: 3 Oct 2017 00:15

Instrument :
BNA_F
ClientSampleId :
PAINT-CHIPS-DRUMS-COMP

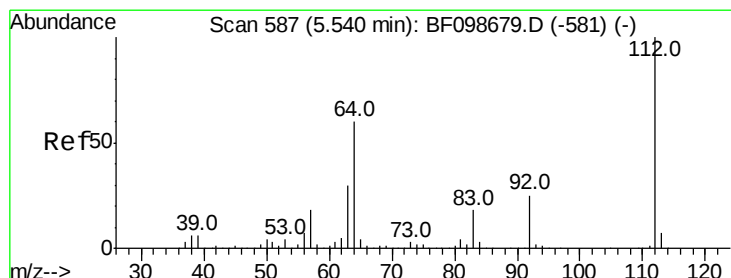
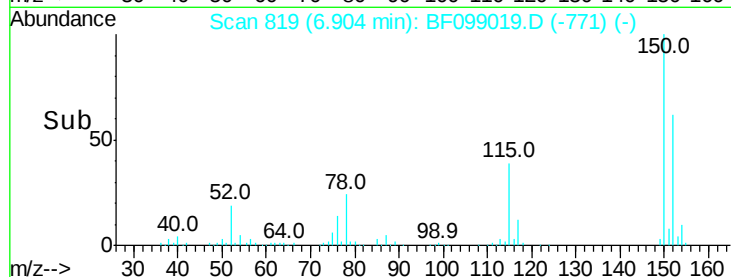
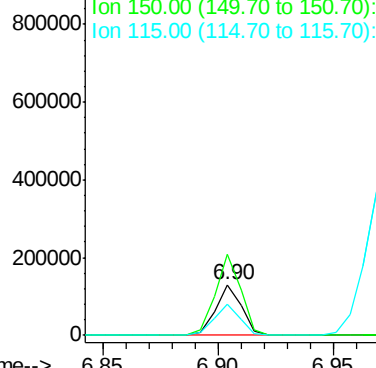
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	63.0	50.1	75.1

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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

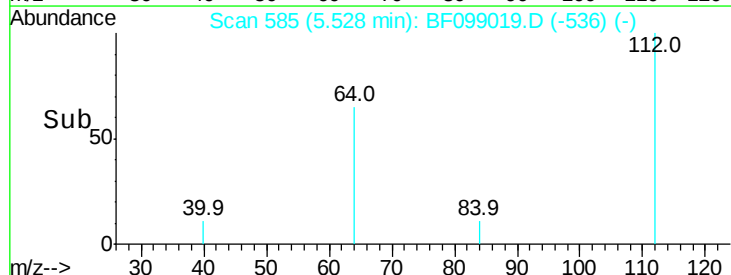
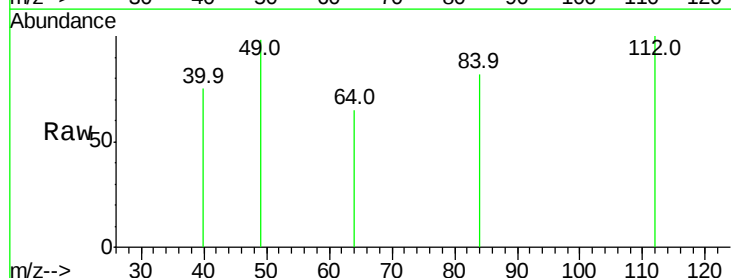
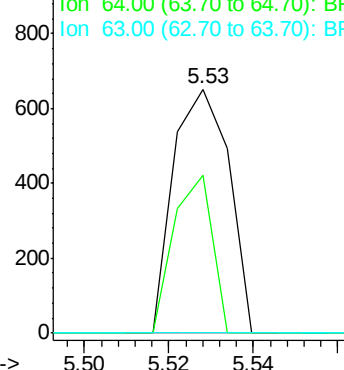


#5

2-Fluorophenol
Concen: 0.094 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF099019.D
Acq: 3 Oct 2017 00:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	47.9	71.9
63	0.0	23.7	35.5

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: 0.141 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.06 min

Lab File: BF099019.D

Acq: 3 Oct 2017 00:15

Instrument :

BNA_F

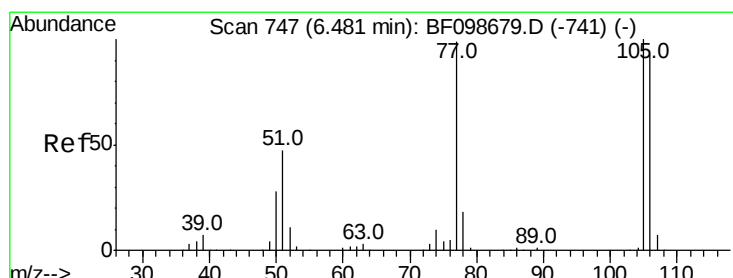
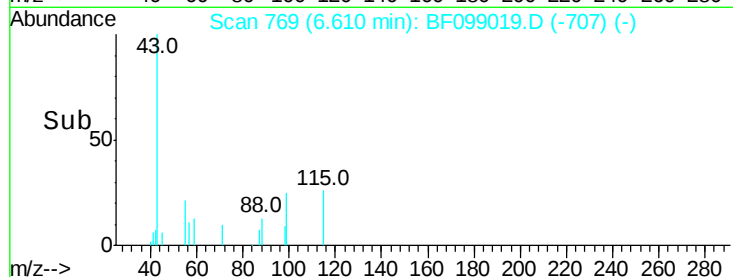
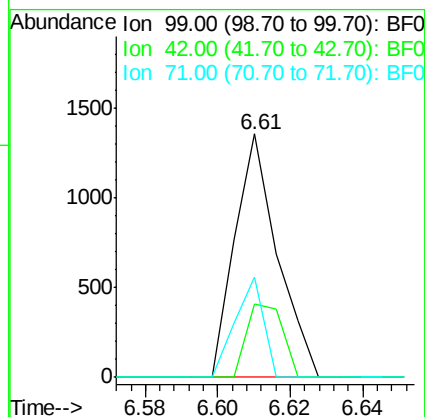
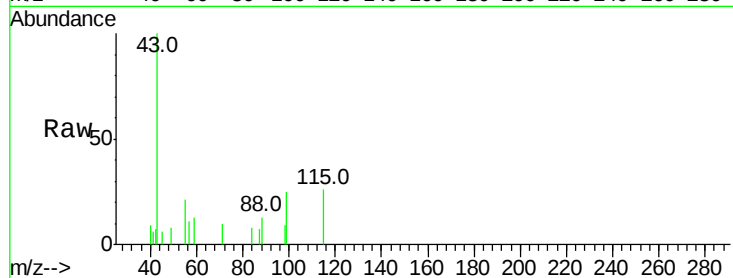
ClientSampleId :

PAINT-CHIPS-DRUMS-COMP

Tot Ion:	99	Resp:	1101
Ion Ratio	Lower	Upper	
99	100		
42	30.2	14.5	21.7#
71	41.0	25.4	38.0#

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#9

Benzaldehyde

Concen: 6.833 ng

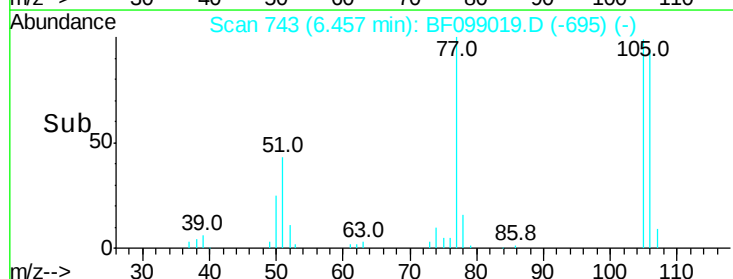
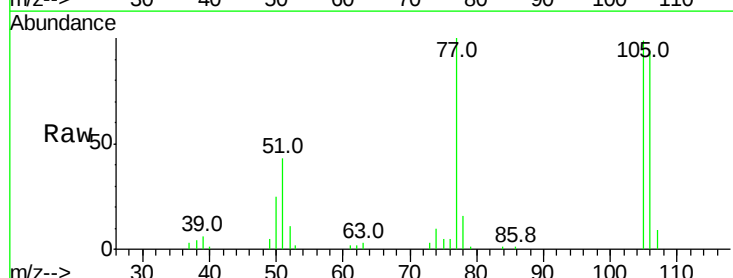
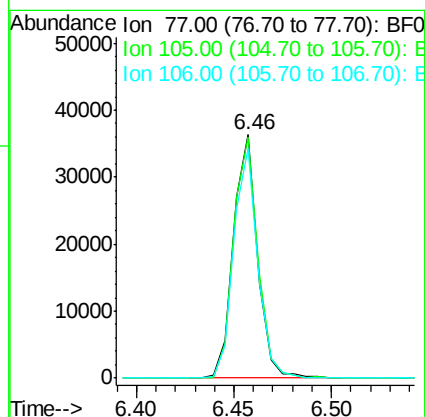
RT: 6.46 min Scan# 743

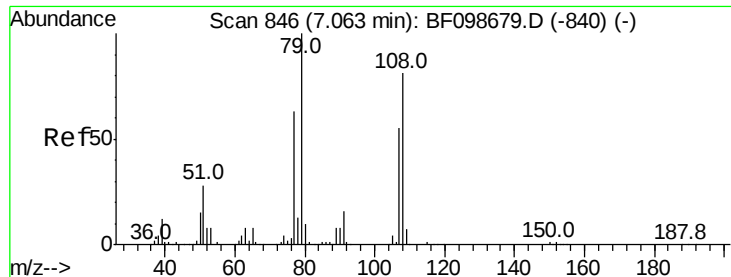
Delta R.T. -0.02 min

Lab File: BF099019.D

Acq: 3 Oct 2017 00:15

Tgt Ion:	77	Resp:	31056
Ion Ratio	Lower	Upper	
77	100		
105	99.2	81.1	121.1
106	94.2	74.5	114.5





#15

Benzyl Alcohol

Concen: 884.885 ng/mL

RT: 7.09 min Scan# 850

Delta R.T. 0.02 min

Lab File: BF099019.D

Acq: 3 Oct 2017 00:15

Instrument :

BNA_F

ClientSampleId :

PAINT-CHIPS-DRUMS-COMP

Tot Ion: 79 Resp: 5086410

Ion Ratio Lower Upper

79 100

108 83.7 65.1 97.7

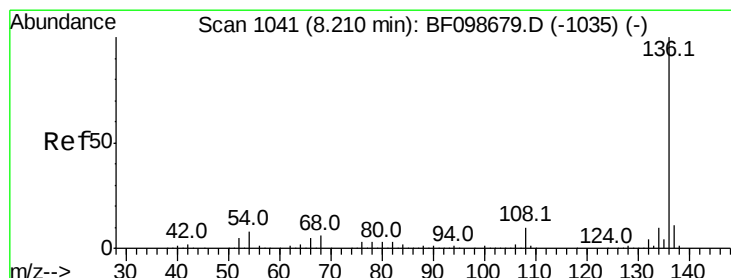
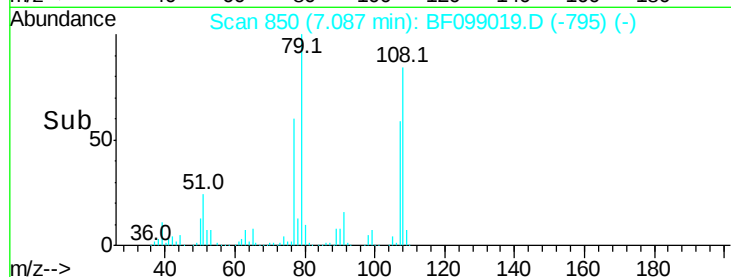
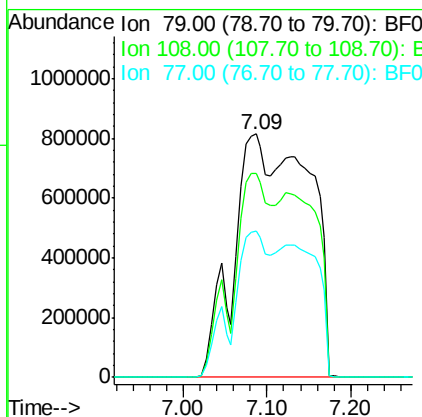
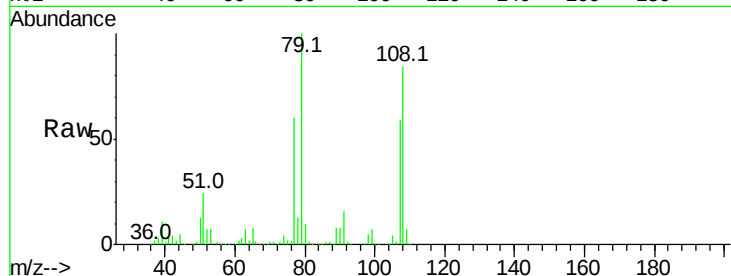
77 59.9 50.6 75.8

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF099019.D

Acq: 3 Oct 2017 00:15

Tgt Ion: 136 Resp: 379779

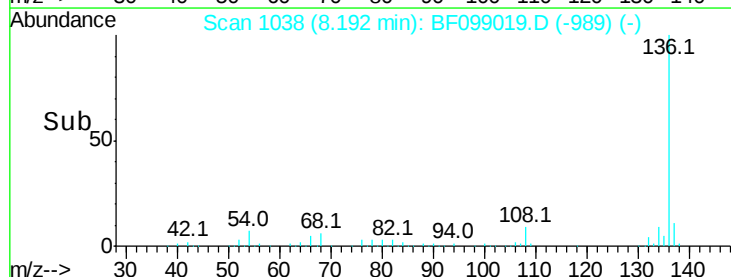
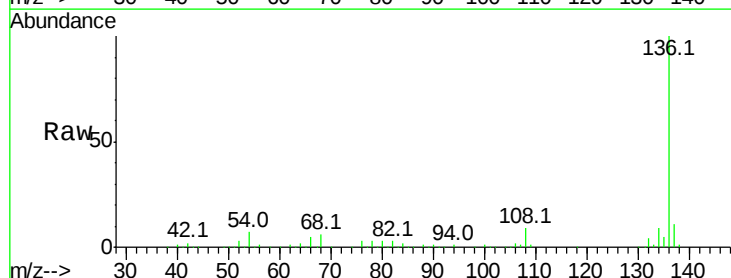
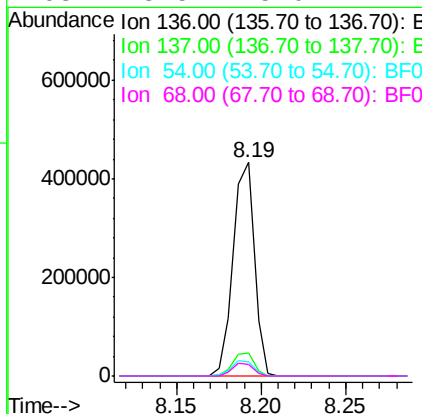
Ion Ratio Lower Upper

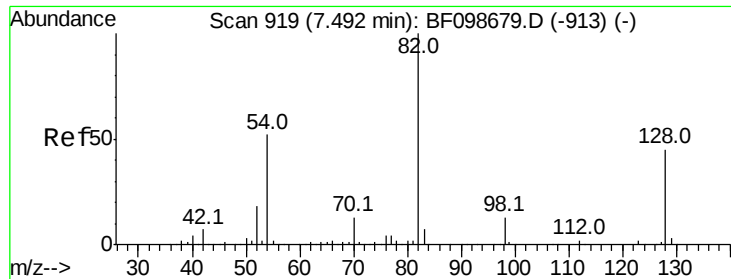
136 100

137 10.6 8.9 13.3

54 6.8 6.6 9.8

68 5.5 5.0 7.4





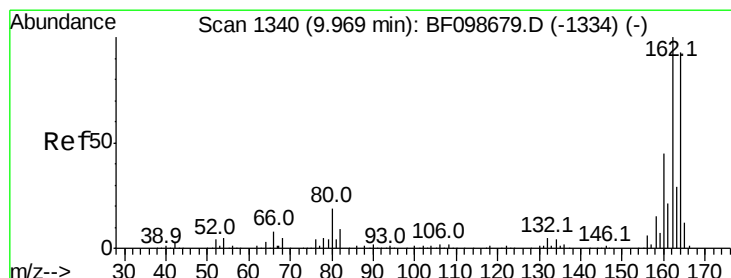
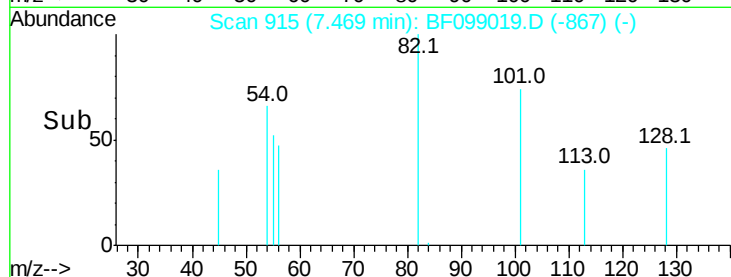
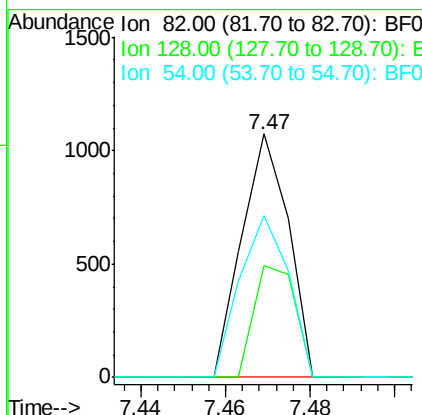
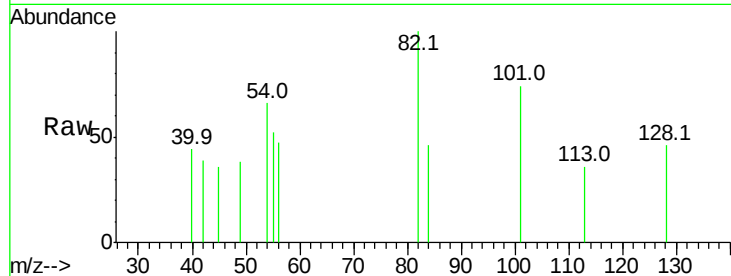
#23
Nitrobenzene-d5
Concen: 0.139 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF099019.D
Acq: 3 Oct 2017 00:15

Instrument :
BNA_F
ClientSampleId :
PAINT-CHIPS-DRUMS-COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	66.5	41.4	62.2

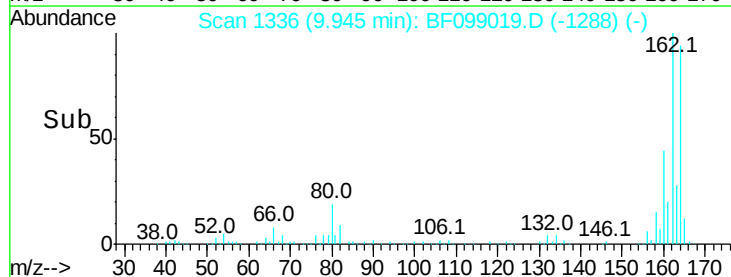
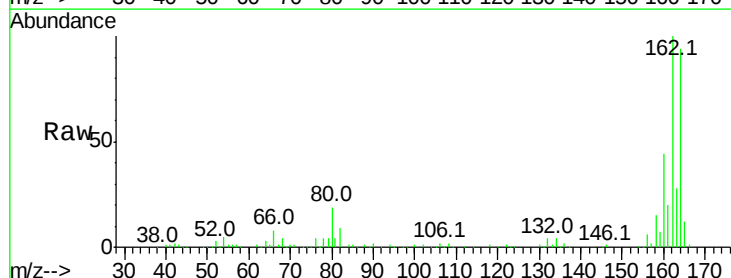
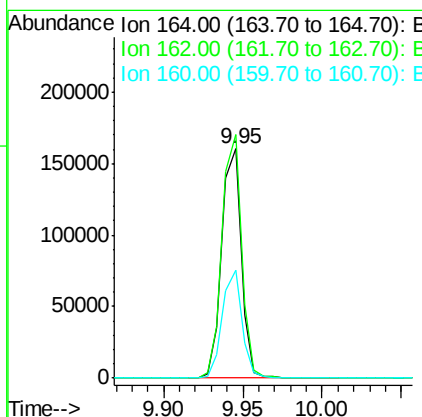
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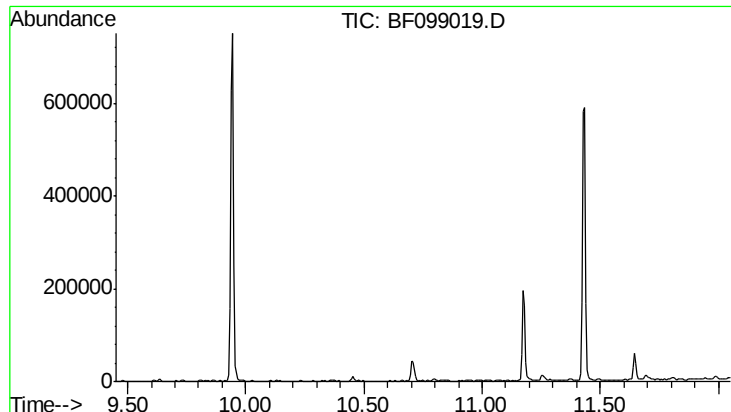
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF099019.D
Acq: 3 Oct 2017 00:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.1	129.1
160	47.0	38.3	57.5





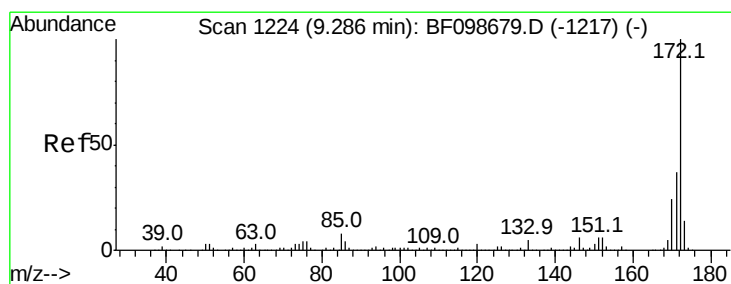
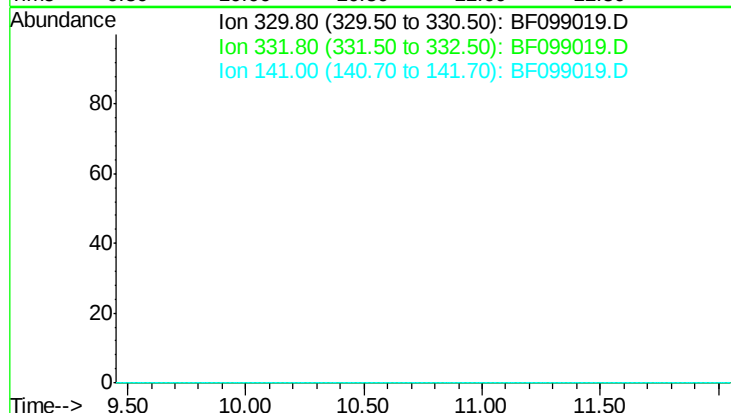
#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.75 min
 Lab File: BF099019.D
 Acq: 3 Oct 2017 00:15

Instrument :
 BNA_F
 ClientSampleId :
 PAINT-CHIPS-DRUMS-COMP

Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 37.4

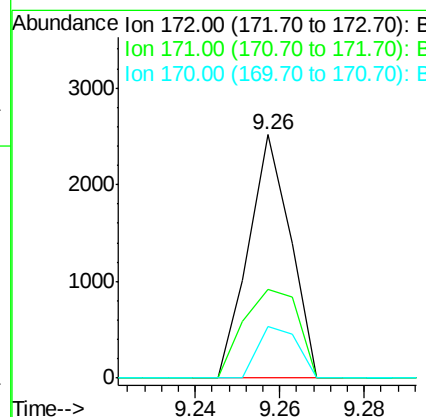
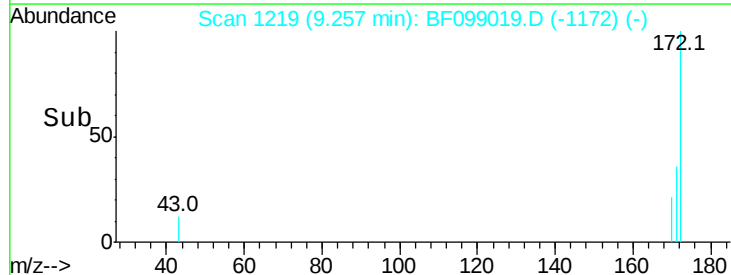
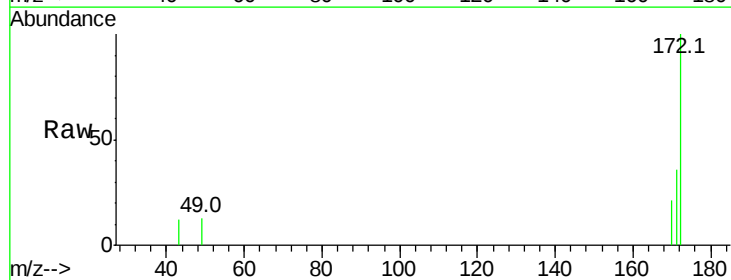
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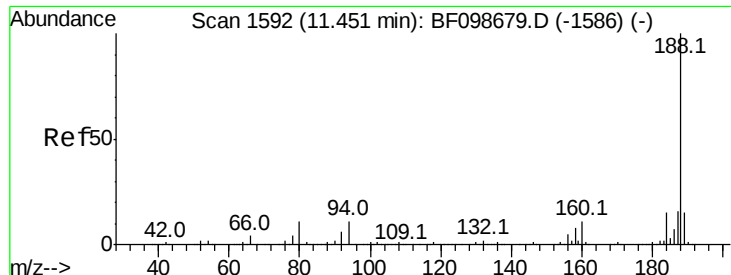
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#44
 2-Fluorobiphenyl
 Concen: 0.211 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BF099019.D
 Acq: 3 Oct 2017 00:15

Tgt Ion: 172 Resp: 1735
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 21.4 19.6 29.4





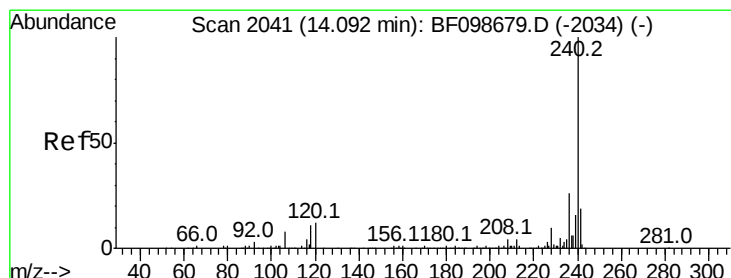
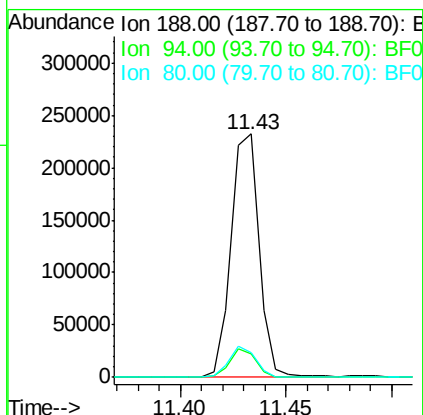
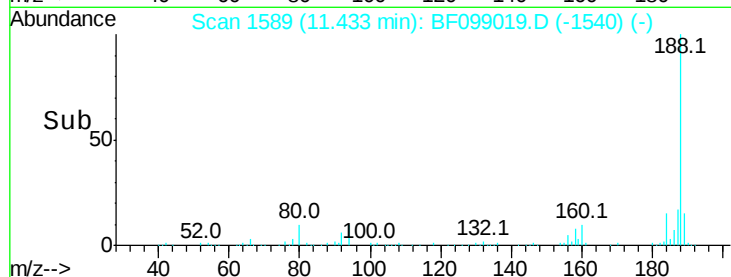
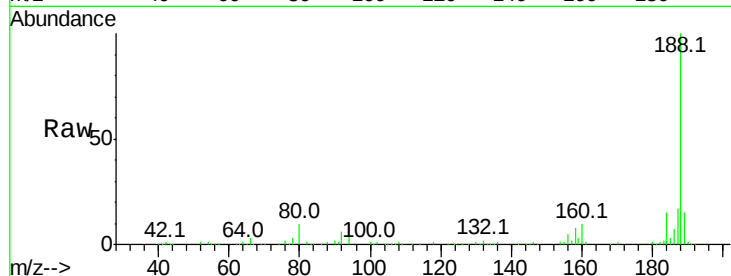
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF099019.D
Acq: 3 Oct 2017 00:15

Instrument :
BNA_F
ClientSampleId :
PAINT-CHIPS-DRUMS-COMP

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.2	9.2	13.8

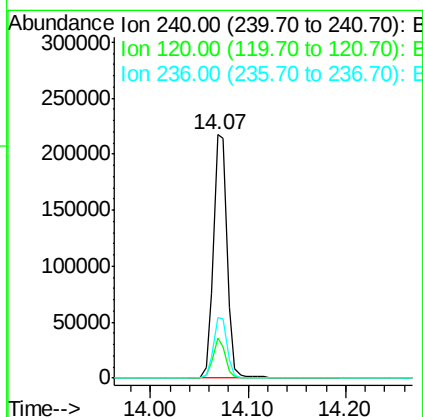
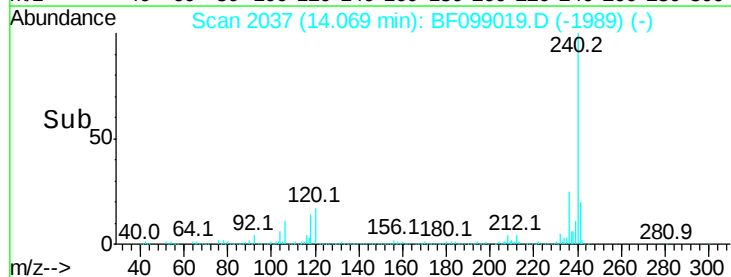
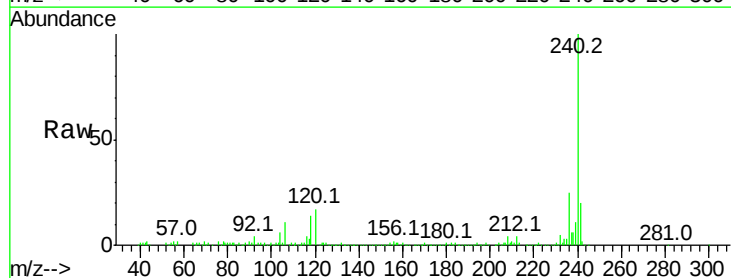
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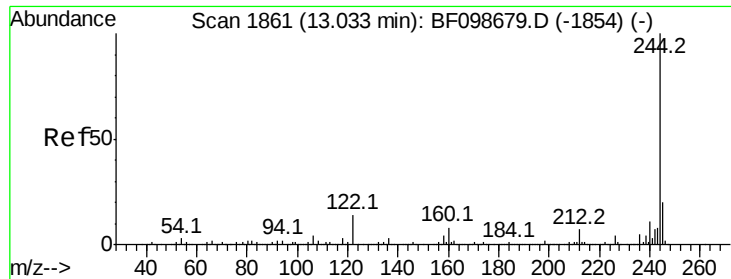
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BF099019.D
Acq: 3 Oct 2017 00:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.6	9.5	14.3#
236	24.9	20.7	31.1





#78

Terphenyl-d14

Concen: 0.169 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BF099019.D

Acq: 3 Oct 2017 00:15

Instrument :

BNA_F

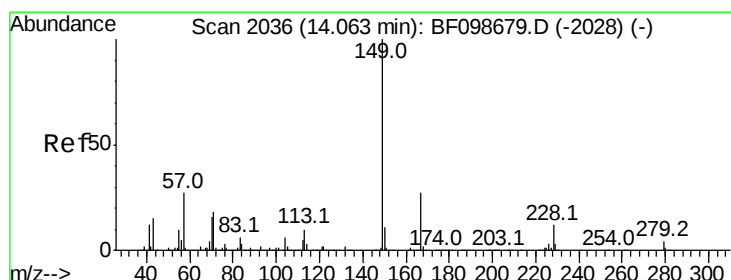
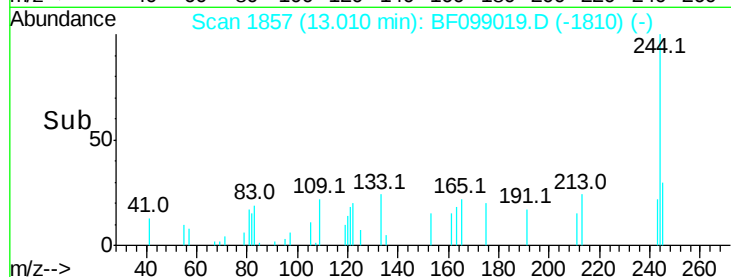
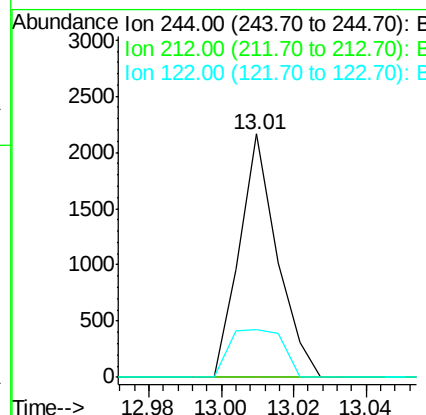
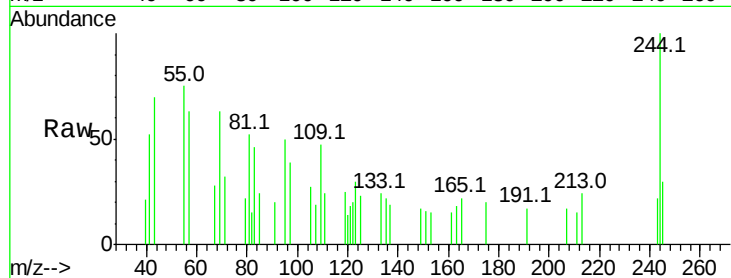
ClientSampleId :

PAINT-CHIPS-DRUMS-COMP

Tot Ion:	244	Resp:	1575
Ion Ratio	Lower	Upper	
244	100		
212	0.0	5.4	8.0#
122	19.6	11.0	16.4#

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#83

Bis(2-ethylhexyl)phthalate

Concen: 21.473 ng

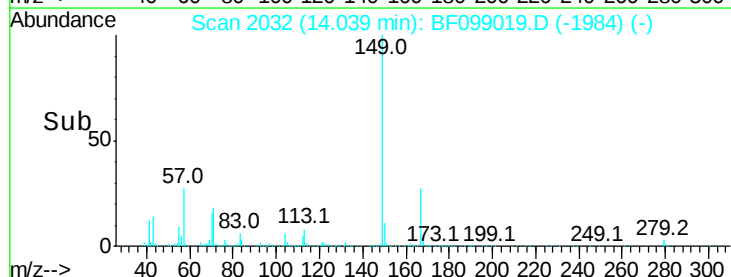
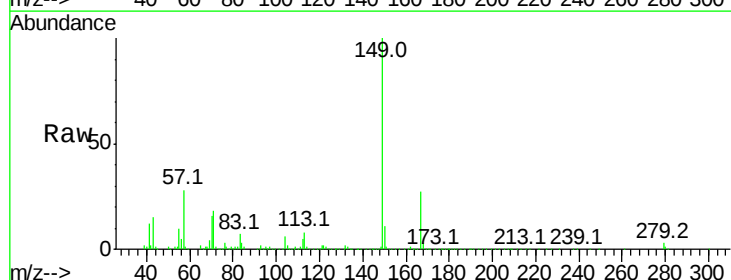
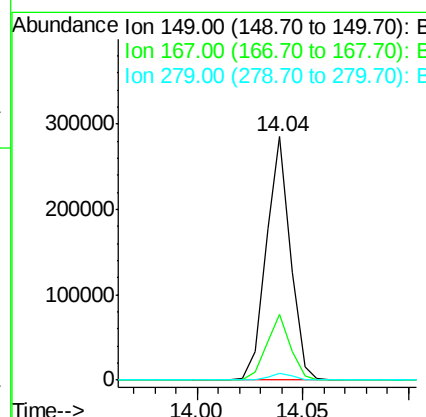
RT: 14.04 min Scan# 2032

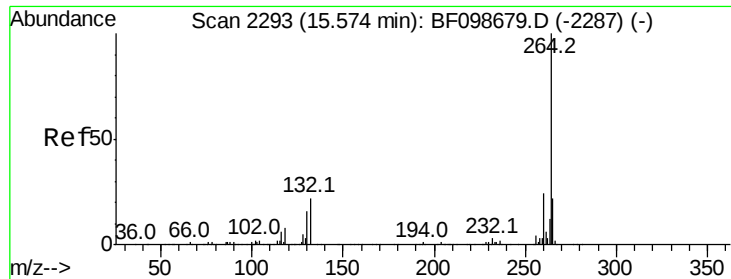
Delta R.T. -0.02 min

Lab File: BF099019.D

Acq: 3 Oct 2017 00:15

Tgt Ion:	149	Resp:	225184
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.3	31.9
279	2.8	3.0	4.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF099019.D
Acq: 3 Oct 2017 00:15

Instrument :
BNA_F
ClientSampleId :
PAINT-CHIPS-DRUMS-COMP

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.7	19.2	28.8	
265	20.6	17.5	26.3	

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