

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097964.D
 Acq On : 22 Aug 2017 20:09
 Operator : SJ/JU
 Sample : I4873-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BE3-1-3-COMP

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:03:45 PM

Quant Time: Aug 23 01:41:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	135111	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	559288	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	267370	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	522688	20.00	ng	0.00
75) Chrysene-d12	13.89	240	233774	20.00	ng	0.00
86) Perylene-d12	15.32	264	253938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	880042	99.07	ng	0.00
7) Phenol-d6	6.38	99	1206476	99.97	ng	0.00
23) Nitrobenzene-d5	7.31	82	770291	74.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	254842	109.85	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1171831	64.39	ng	0.00
78) Terphenyl-d14	12.85	244	1008323	89.95	ng	0.00
Target Compounds						
10) Phenol	6.39	94	37860	2.682	ng	97
49) Dimethylphthalate	9.50	163	177028	9.058	ng	98
73) Di-n-butylphthalate	11.83	149	996279	32.255	ng	99
77) Pyrene	12.70	202	43387	2.269	ng	97
79) Butylbenzylphthalate	13.32	149	69557	9.489	ng	# 63
83) Bis(2-ethylhexyl)phthalate	13.90	149	2528859m	311.313	ng	
84) Di-n-octyl phthalate	14.50	149	42308	2.993	ng	# 91

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

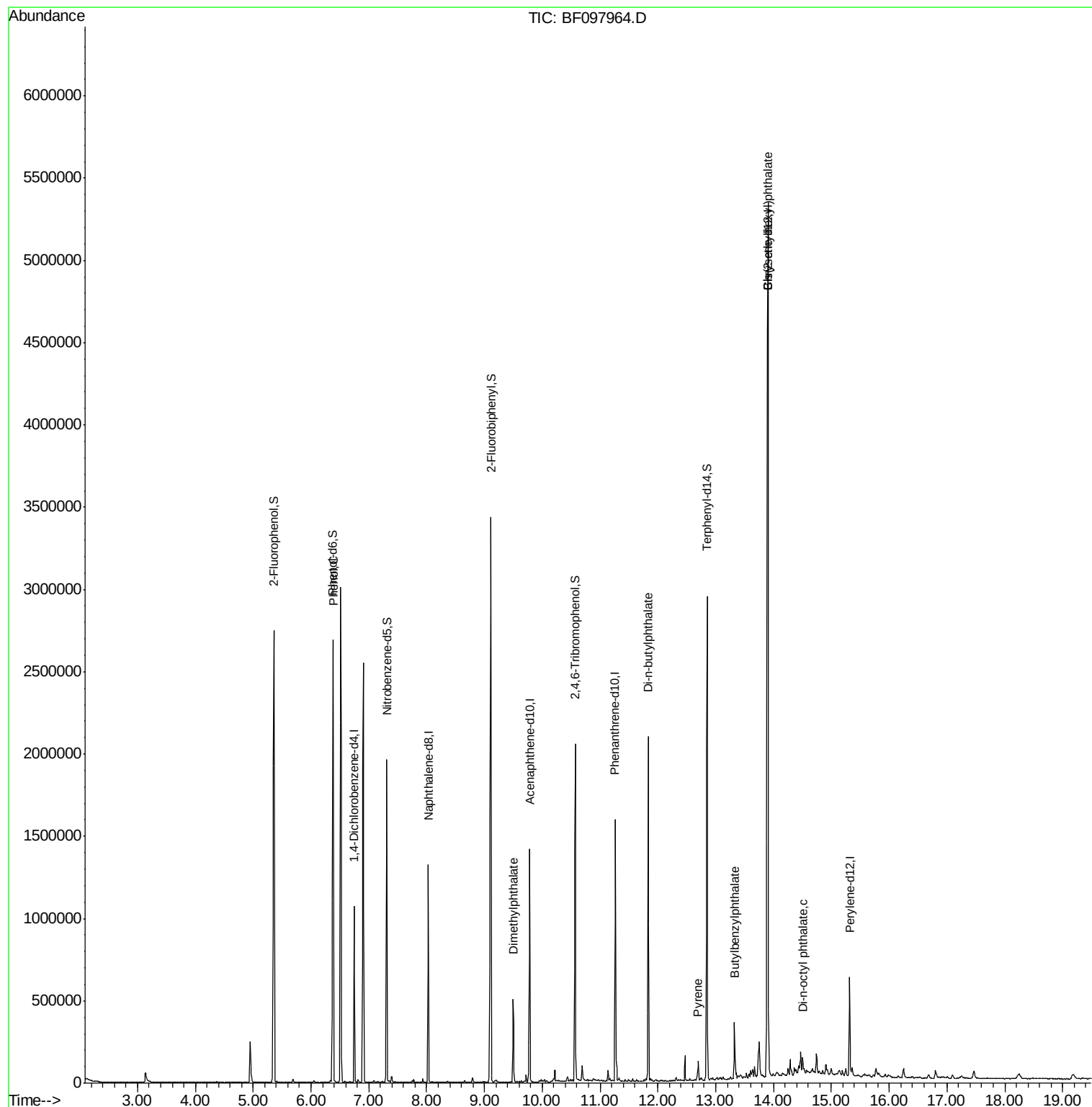
Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097964.D
Acq On : 22 Aug 2017 20:09
Operator : SJ/JU
Sample : I4873-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

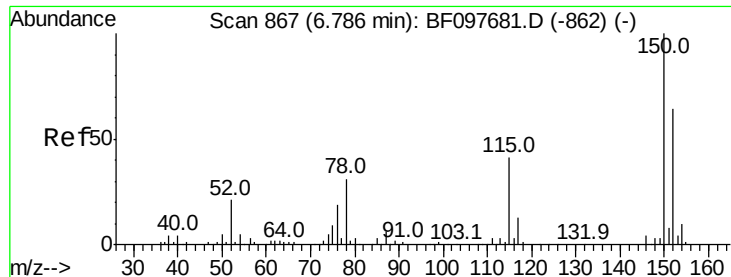
Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

Manual Integrations
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8/23/2017 3:03:45 PM

Quant Time: Aug 23 01:41:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

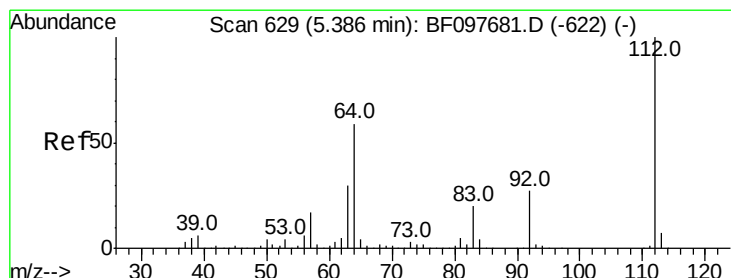
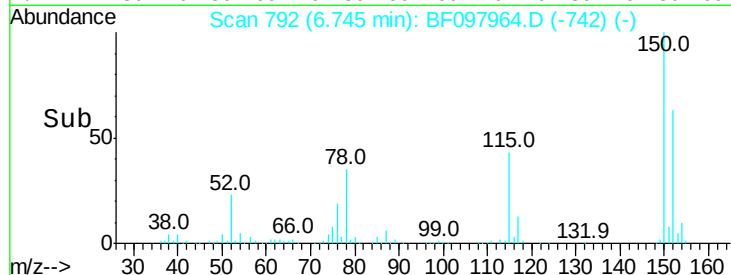
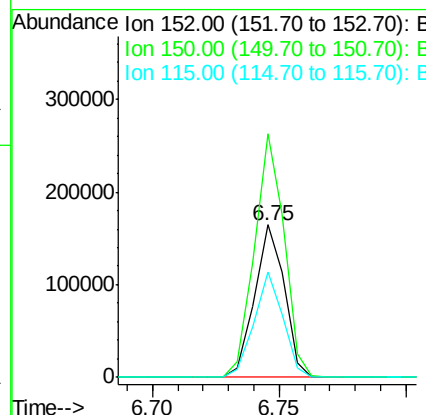
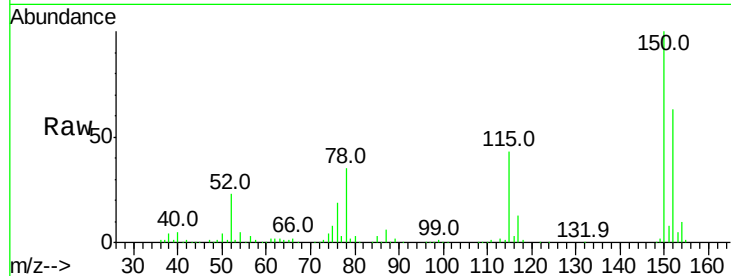
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF097964.D
Acq: 22 Aug 2017 20:09

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.2	189.2
115	68.9	52.2	78.2

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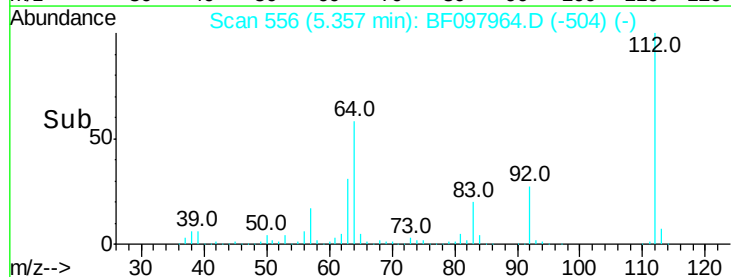
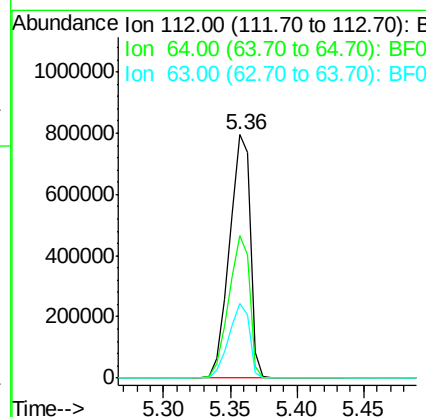
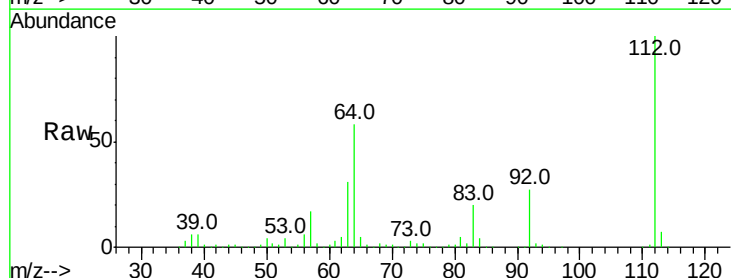
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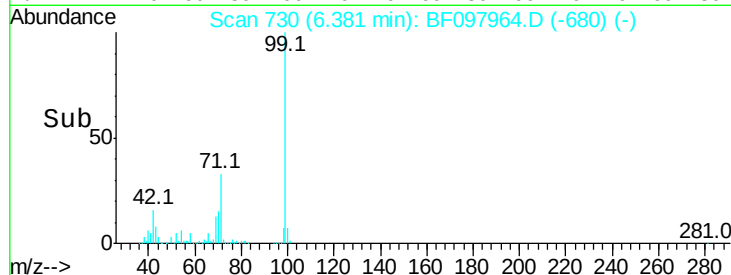
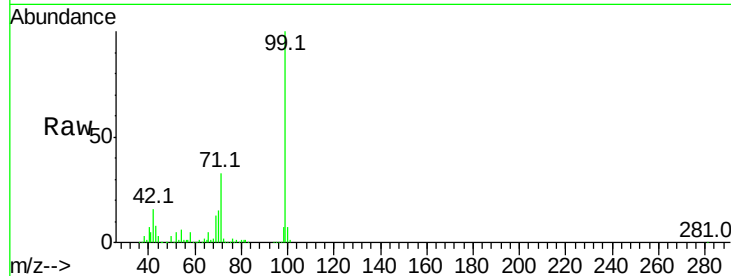
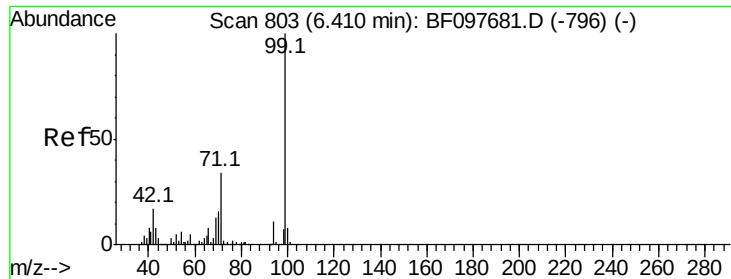


#5

2-Fluorophenol
Concen: 99.075 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF097964.D
Acq: 22 Aug 2017 20:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	46.0	69.0
63	30.6	23.4	35.0





#7

Phenol-d6

Concen: 99.966 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097964.D

Acq: 22 Aug 2017 20:09

Tot Ion:	99	Resp:	1206476
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	32.8	24.5	36.7

Instrument :

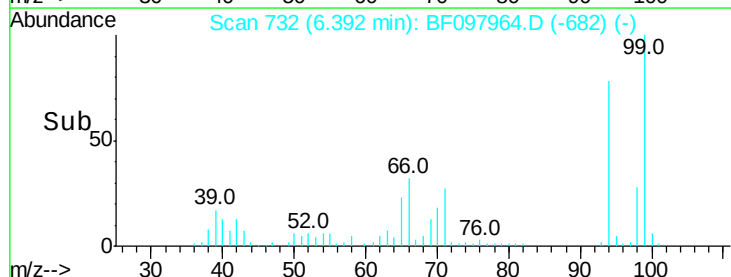
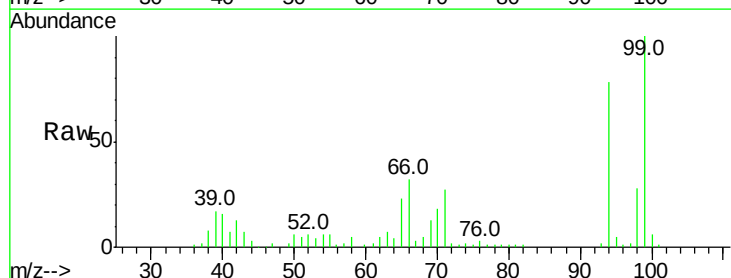
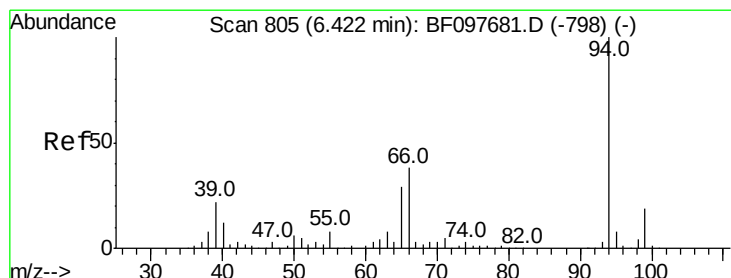
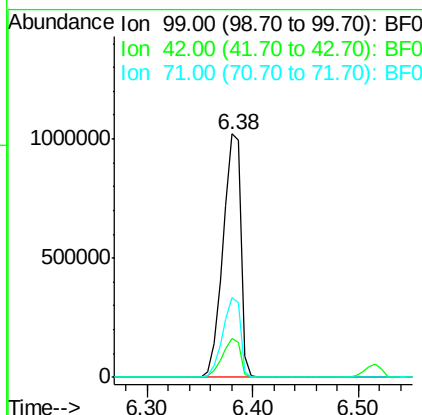
BNA_F

ClientSampleId :

TEC-BE3-1-3-COMP

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#10

Phenol

Concen: 2.682 ng

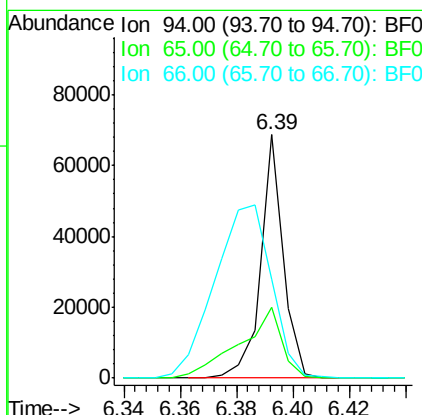
RT: 6.39 min Scan# 732

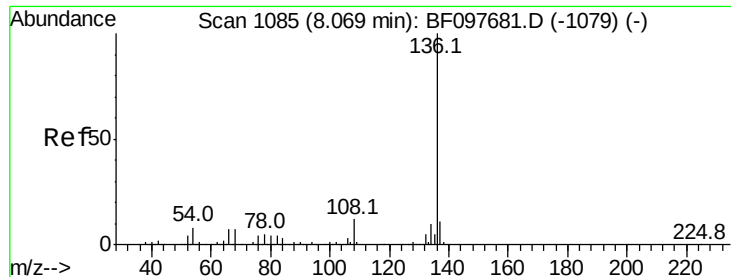
Delta R.T. -0.01 min

Lab File: BF097964.D

Acq: 22 Aug 2017 20:09

Tgt Ion:	94	Resp:	37860
Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.9	49.9
66	40.6	23.1	63.1





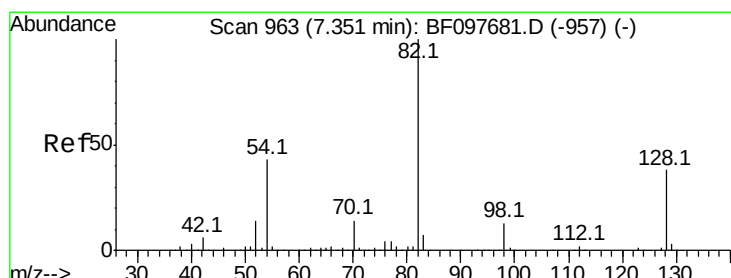
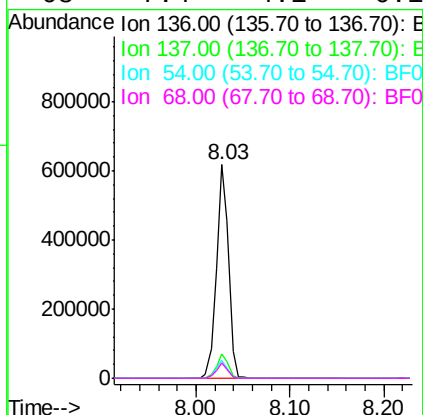
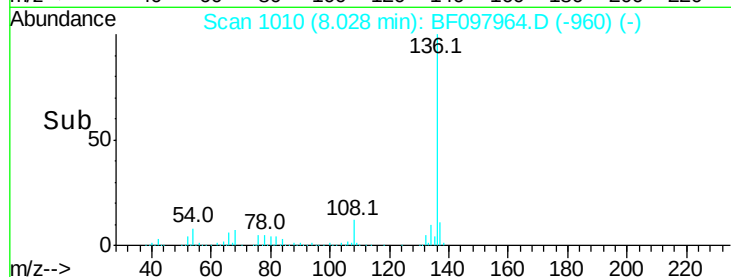
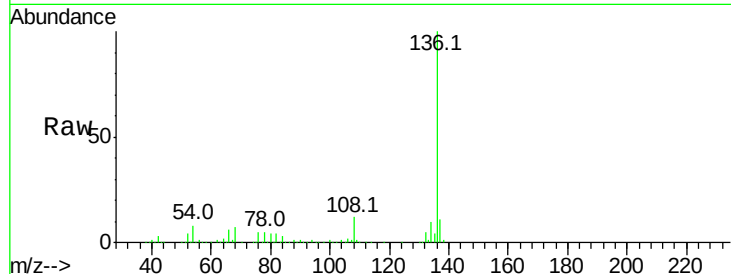
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF097964.D
Acq: 22 Aug 2017 20:09

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	8.2	4.9	7.3#	
68	7.4	4.1	6.1#	

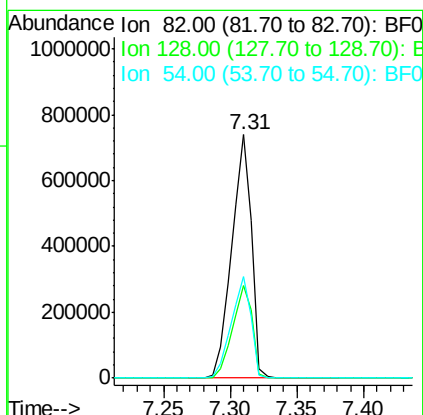
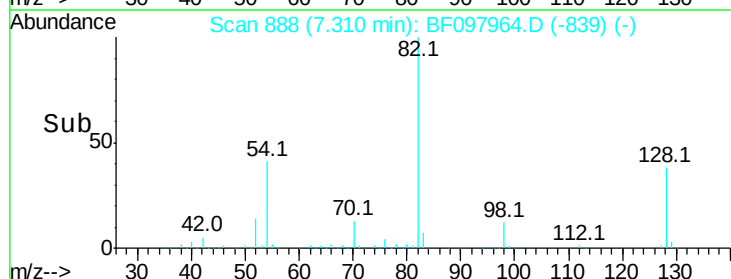
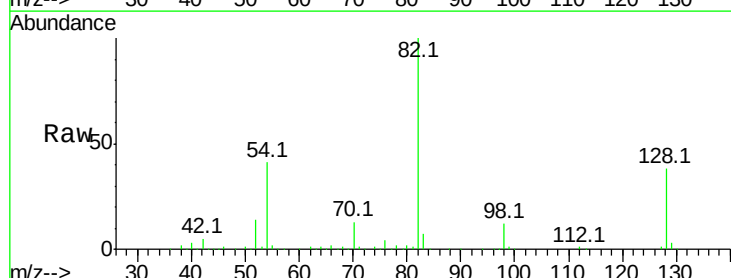
Manual Integrations
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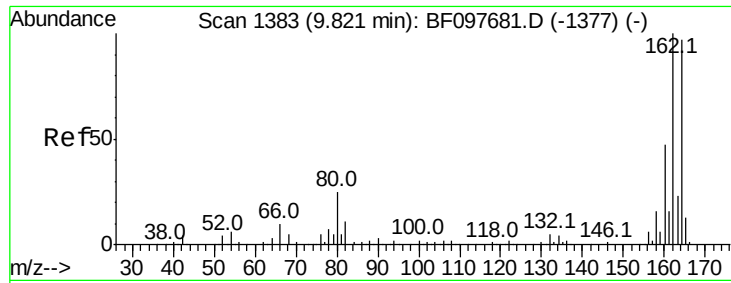
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#23
Nitrobenzene-d5
Concen: 74.820 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF097964.D
Acq: 22 Aug 2017 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.0	34.0	51.0	
54	41.5	42.2	63.2#	





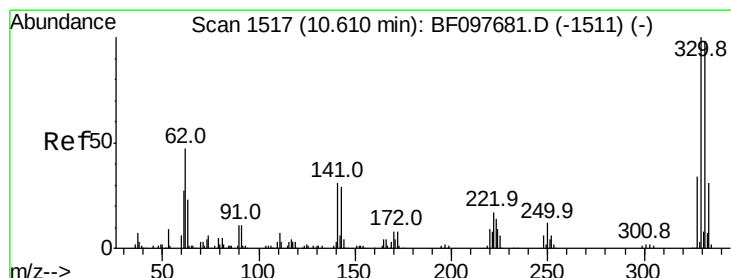
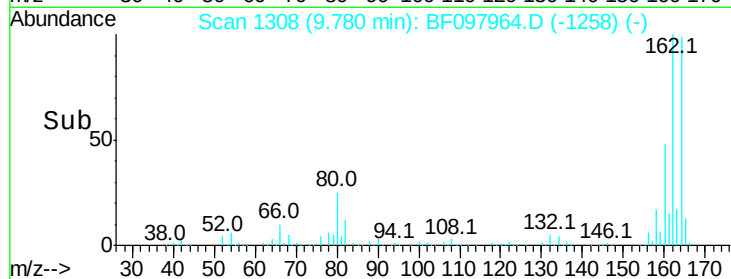
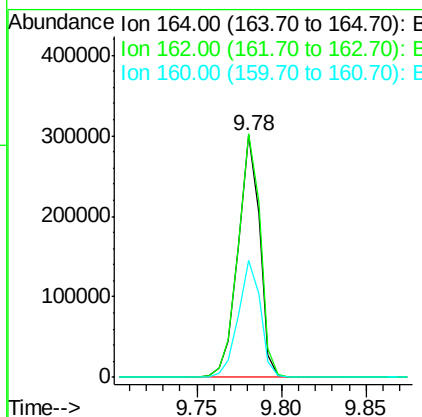
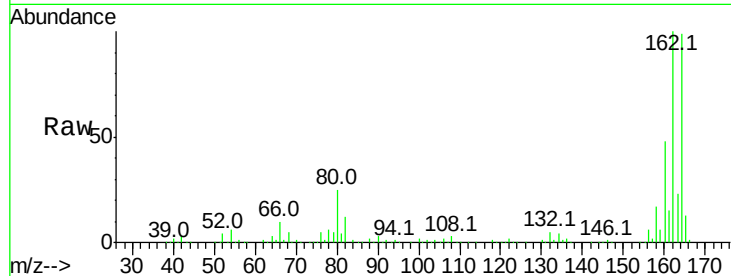
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF097964.D
 Acq: 22 Aug 2017 20:09

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BE3-1-3-COMP

Tot Ion	Ratio	Resp	Lower	Upper
164	100	267370		
162	100.6	82.6	123.8	
160	48.1	36.2	54.2	

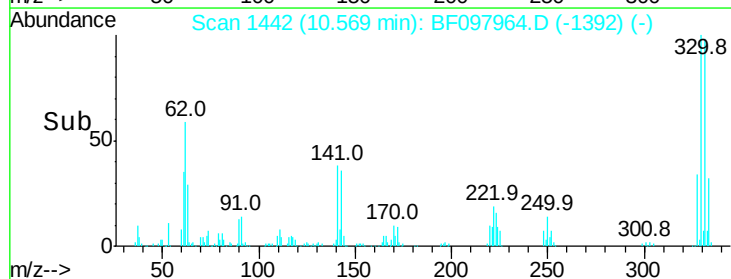
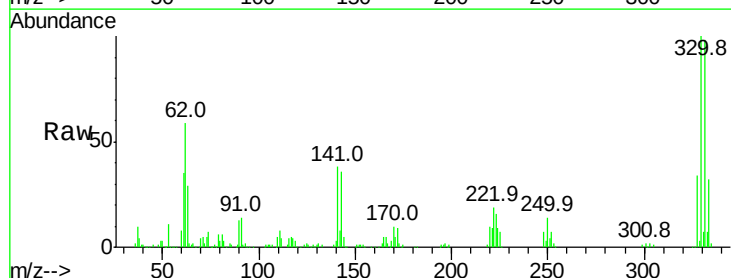
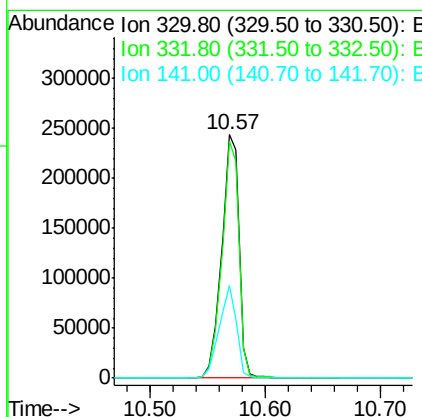
Manual Integrations
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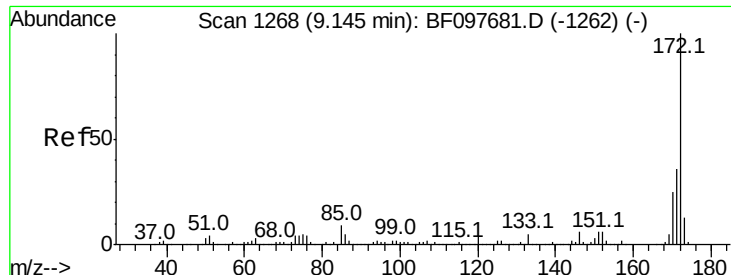
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#41
 2,4,6-Tribromophenol
 Concen: 109.852 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF097964.D
 Acq: 22 Aug 2017 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	254842		
332	95.9	76.6	115.0	
141	38.1	31.4	47.2	





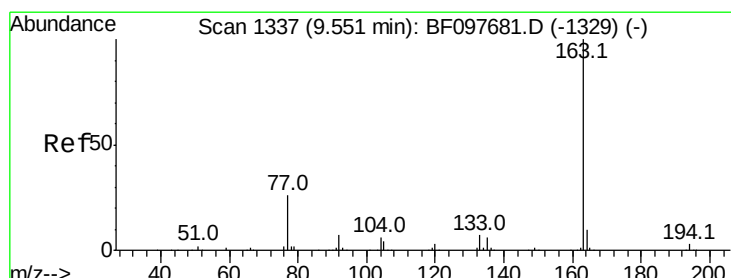
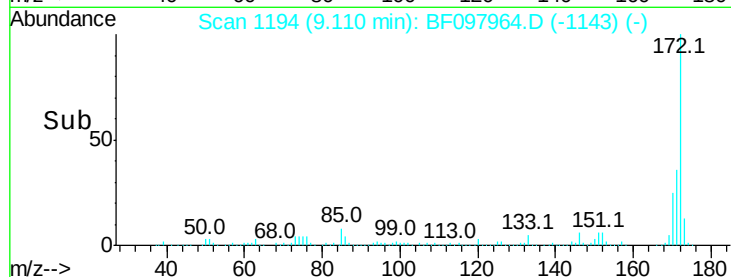
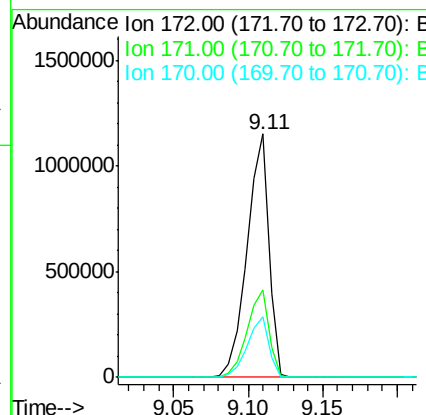
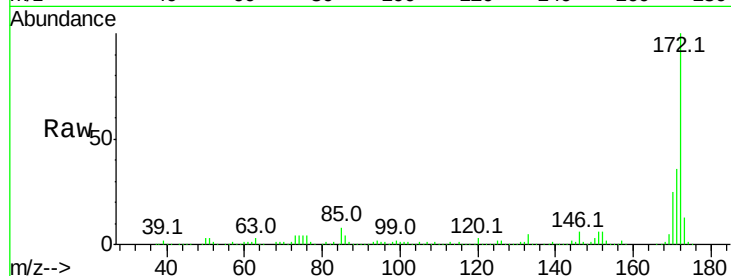
#44
2-Fluorobiphenyl
Concen: 64.392 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF097964.D
Acq: 22 Aug 2017 20:09

Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.7	19.8	29.8

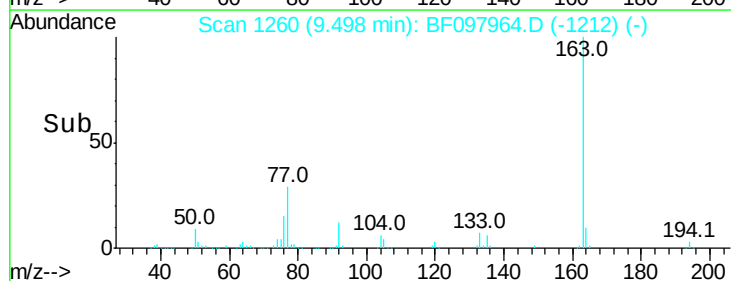
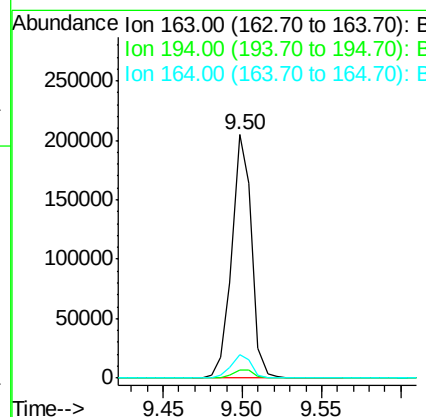
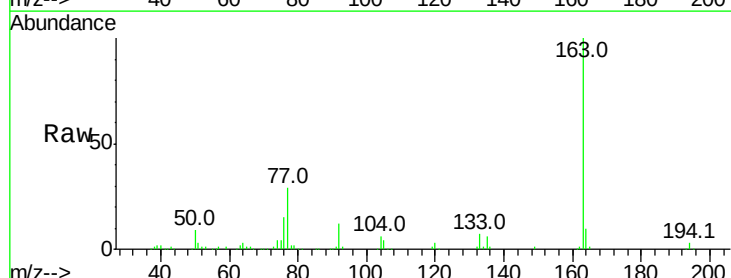
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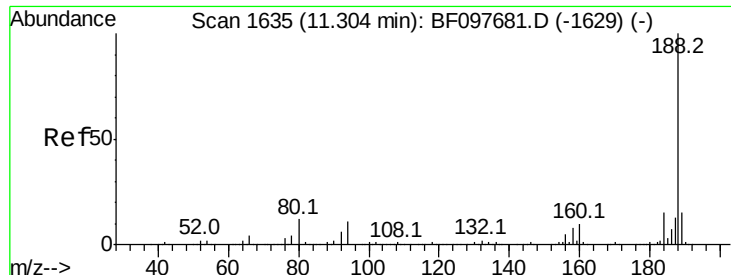
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#49
Dimethylphthalate
Concen: 9.058 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF097964.D
Acq: 22 Aug 2017 20:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.8	8.4	12.6





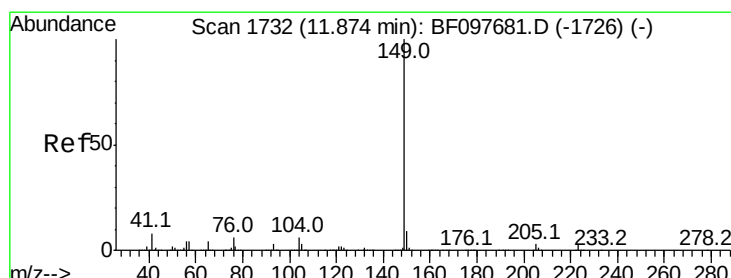
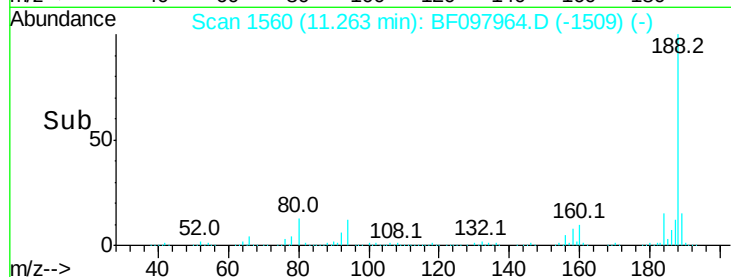
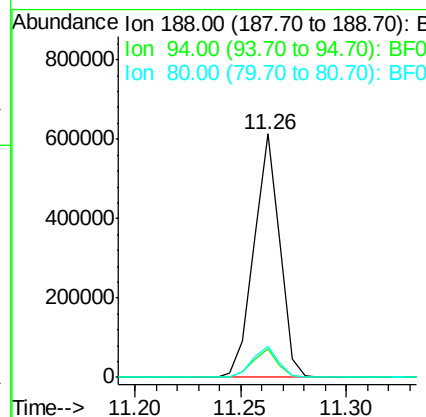
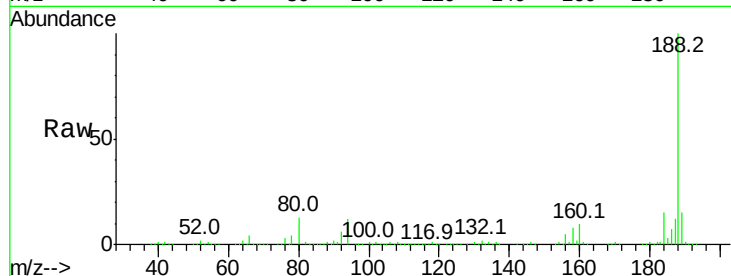
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF097964.D
 Acq: 22 Aug 2017 20:09

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BE3-1-3-COMP

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.8	9.4	14.2	
80	12.6	10.2	15.2	

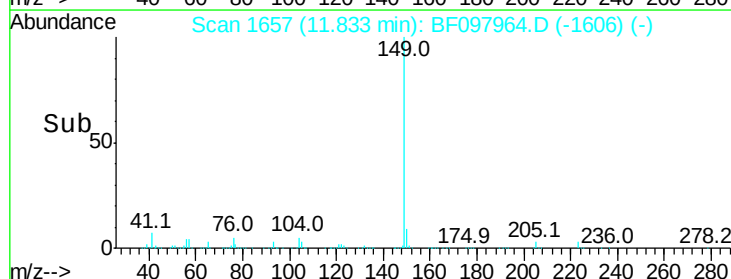
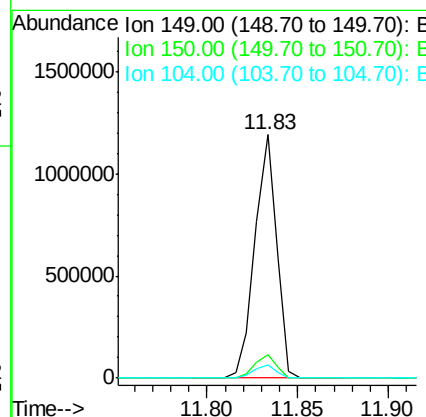
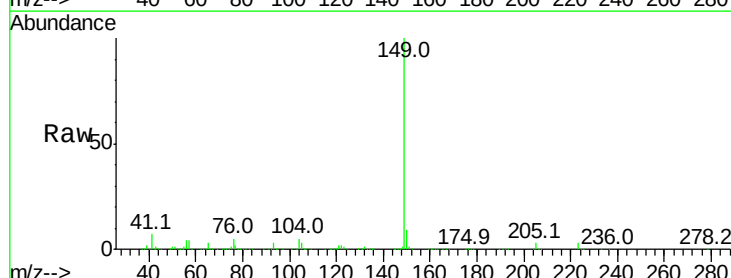
Manual Integrations
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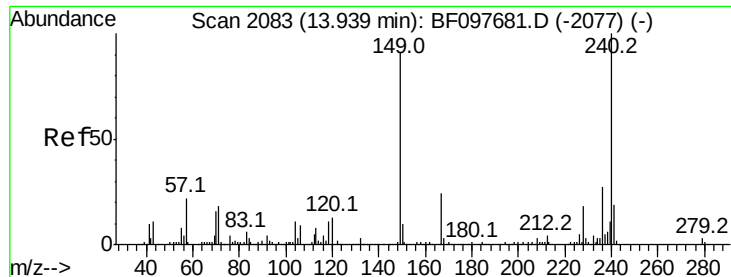
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#73
 Di-n-butylphthalate
 Concen: 32.255 ng
 RT: 11.83 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BF097964.D
 Acq: 22 Aug 2017 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.7	11.5	
104	5.4	4.0	6.0	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF097964.D

Acq: 22 Aug 2017 20:09

Instrument :

BNA_F

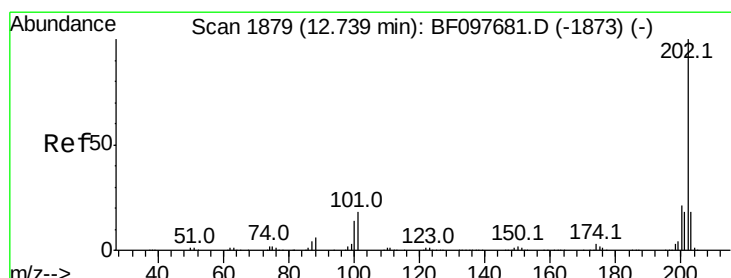
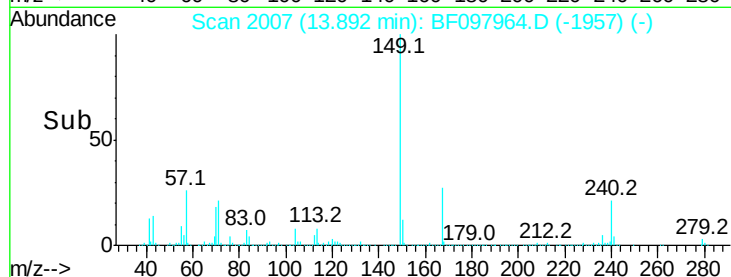
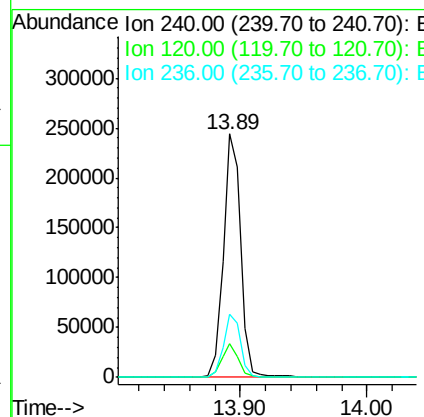
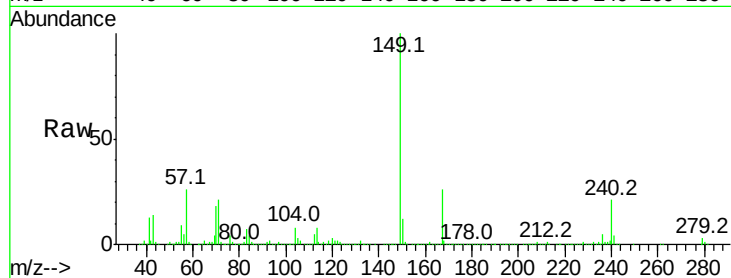
ClientSampleId :

TEC-BE3-1-3-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.8	8.8#
236	25.7	20.5	30.7

Manual Integrations
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#77

Pyrene

Concen: 2.269 ng

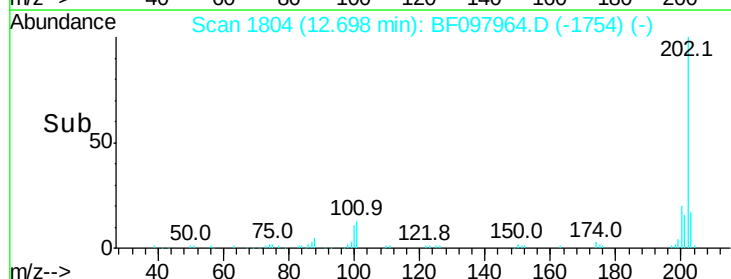
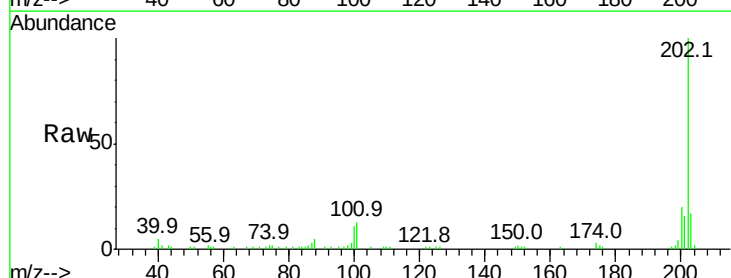
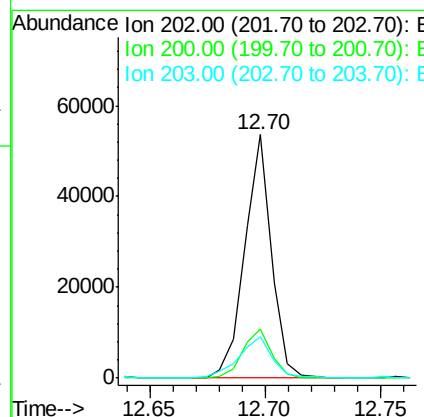
RT: 12.70 min Scan# 1804

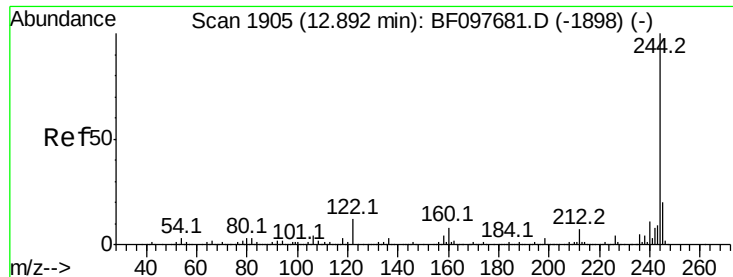
Delta R.T. -0.01 min

Lab File: BF097964.D

Acq: 22 Aug 2017 20:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.6	26.4
203	17.2	14.4	21.6





#78

Terphenyl-d14

Concen: 89.946 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF097964.D

Acq: 22 Aug 2017 20:09

Instrument :

BNA_F

ClientSampleId :

TEC-BE3-1-3-COMP

Tot Ion:244 Resp: 1008323

Ion Ratio Lower Upper

244 100

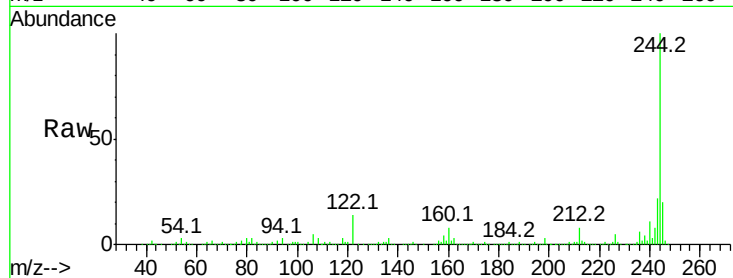
212 7.5 6.0 9.0

122 13.6 10.3 15.5

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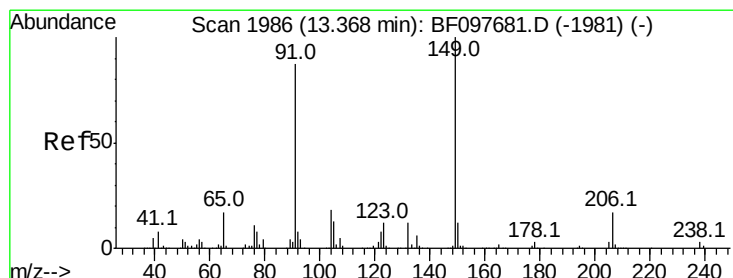
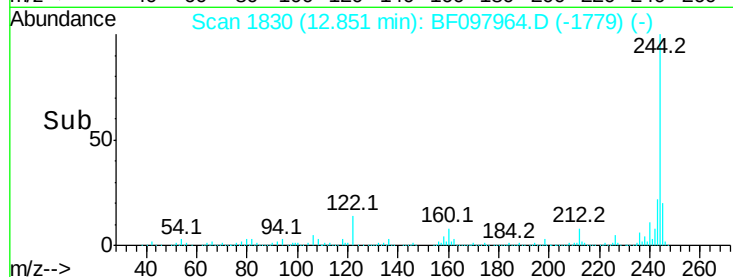
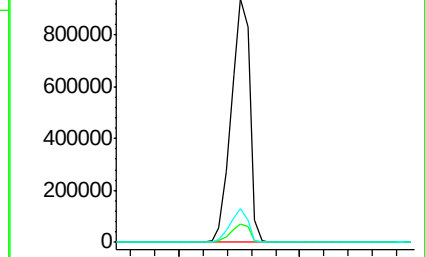
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 9.489 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BF097964.D

Acq: 22 Aug 2017 20:09

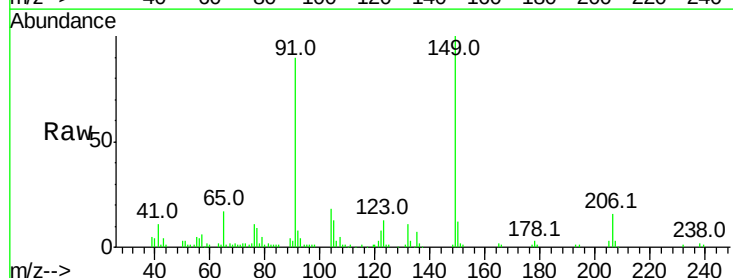
Tgt Ion:149 Resp: 69557

Ion Ratio Lower Upper

149 100

91 90.5 45.0 67.4#

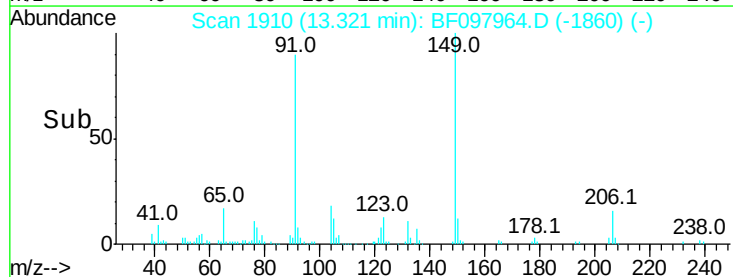
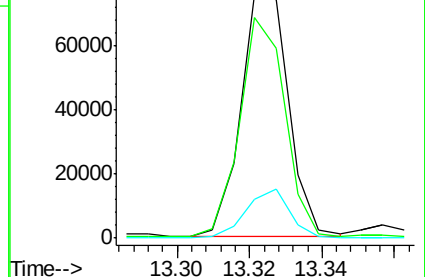
206 16.1 17.0 25.6#

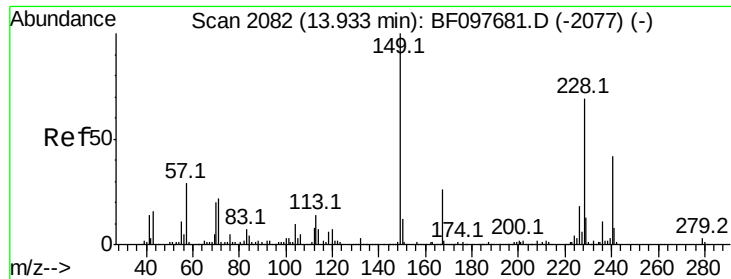


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





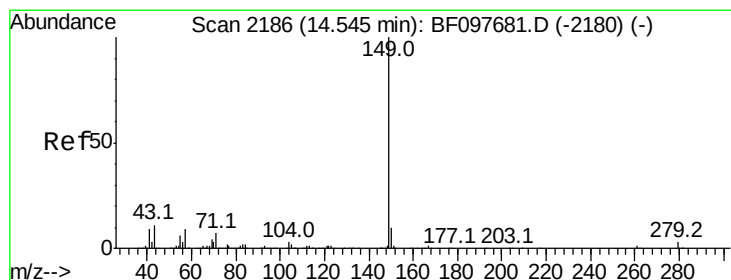
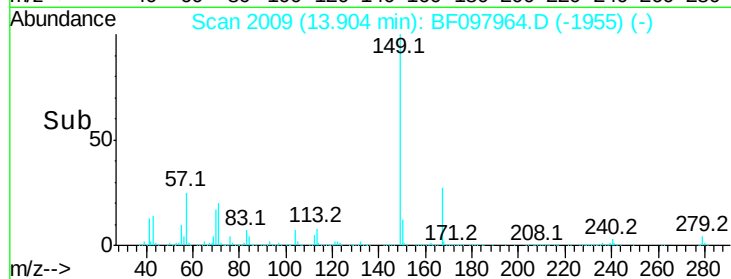
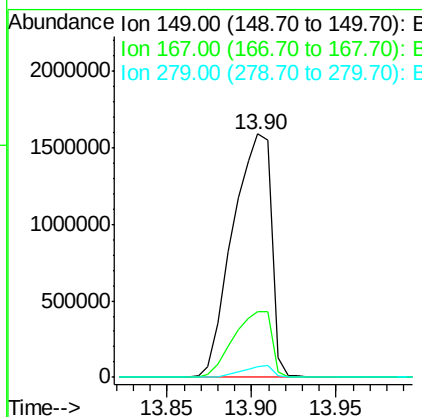
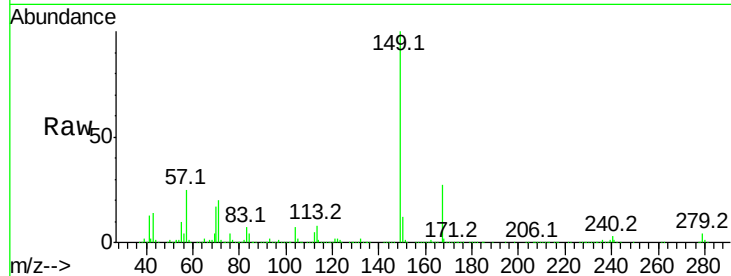
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 311.313 ng/mL
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.02 min
 Lab File: BF097964.D
 Acq: 22 Aug 2017 20:09

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BE3-1-3-COMP

Tot Ion:149 Resp: 2528859
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 4.4 1.9 2.9#

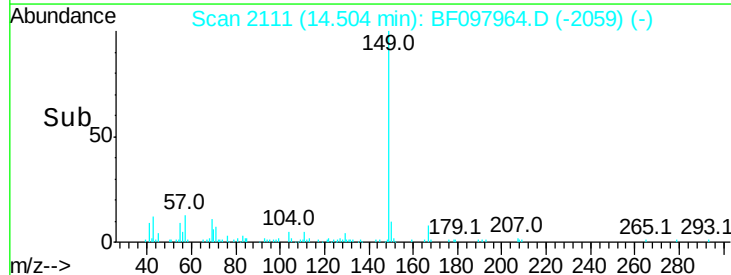
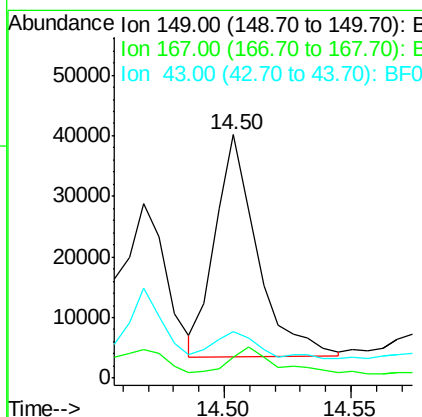
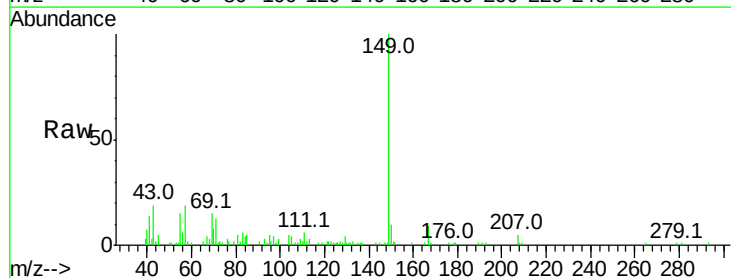
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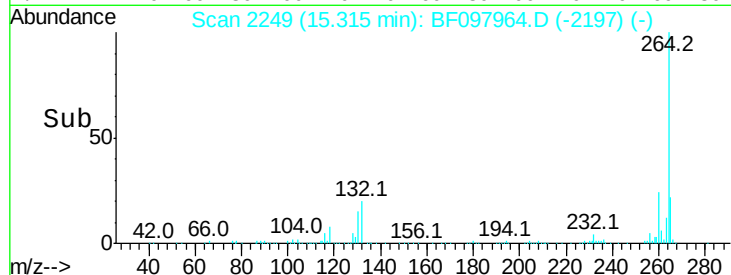
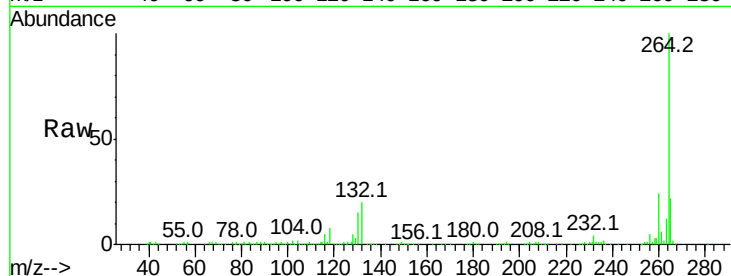
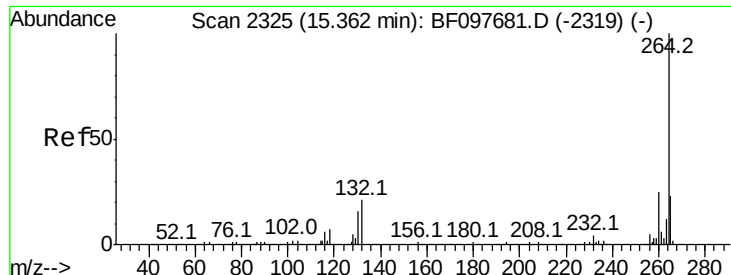
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#84
 Di-n-octyl phthalate
 Concen: 2.993 ng/mL
 RT: 14.50 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BF097964.D
 Acq: 22 Aug 2017 20:09

Tgt Ion:149 Resp: 42308
 Ion Ratio Lower Upper
 149 100
 167 12.7 1.2 1.8#
 43 12.9 8.5 12.7#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF097964.D
 Acq: 22 Aug 2017 20:09

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BE3-1-3-COMP

Tot Ion:	264	Resp:	253938
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	21.6	17.2	25.8

Manual Integrations
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