

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097903.D
 Acq On : 21 Aug 2017 13:40
 Operator : SJ/JU
 Sample : I4873-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:43:48 PM

Quant Time: Aug 22 01:55:34 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	133781	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	524937	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	223772	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	358431	20.00	ng	0.00
75) Chrysene-d12	13.89	240	190624	20.00	ng	0.00
86) Perylene-d12	15.31	264	258143	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	858687	97.63	ng	0.01
7) Phenol-d6	6.39	99	1154250	96.59	ng	0.00
23) Nitrobenzene-d5	7.31	82	723889	74.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	182842	94.17	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1052396	69.10	ng	0.00
78) Terphenyl-d14	12.85	244	646773	70.75	ng	0.00
Target Compounds						
10) Phenol	6.39	94	36545	2.615	ng	# 71
49) Dimethylphthalate	9.50	163	145593	8.901	ng	100
73) Di-n-butylphthalate	11.83	149	715537	33.782	ng	99
79) Butylbenzylphthalate	13.32	149	42660	7.137	ng	# 68
83) Bis(2-ethylhexyl)phthalate	13.90	149	1985841	299.803	ng	# 98
84) Di-n-octyl phthalate	14.50	149	34215	2.969	ng	# 76

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

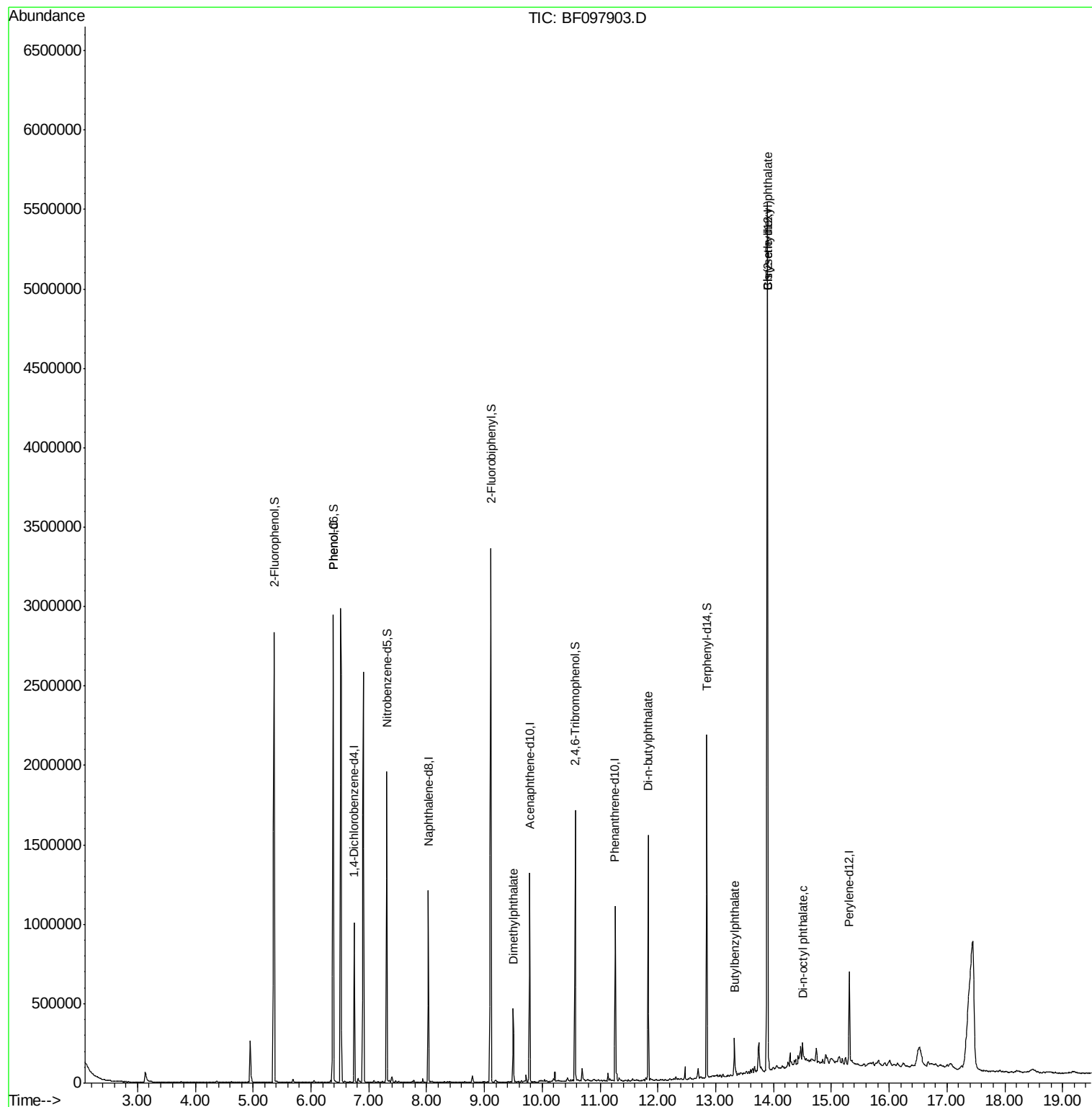
Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097903.D
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ALS Vial : 9 Sample Multiplier: 1

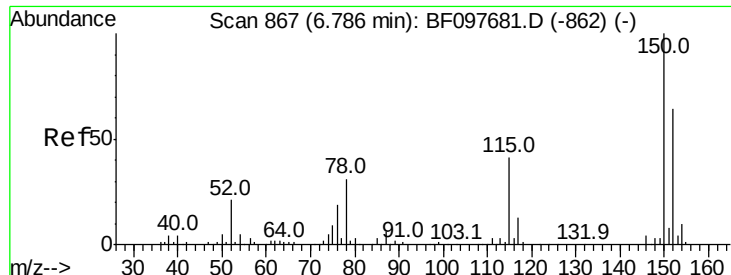
Instrument :
BNA_F
ClientSampleId :
TEC-BE3-1-3-COMP

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:48 PM

Quant Time: Aug 22 01:55:34 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

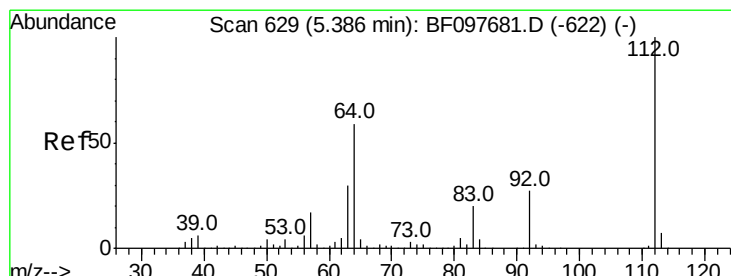
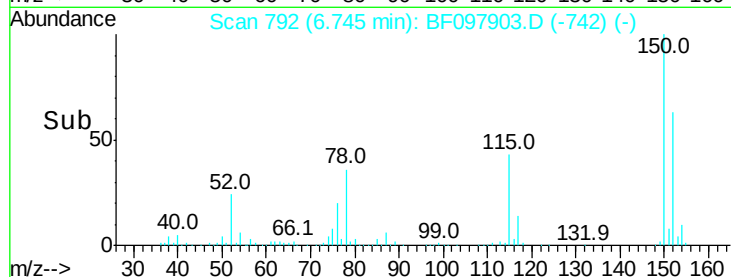
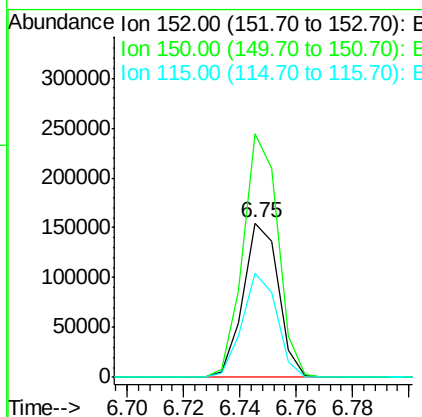
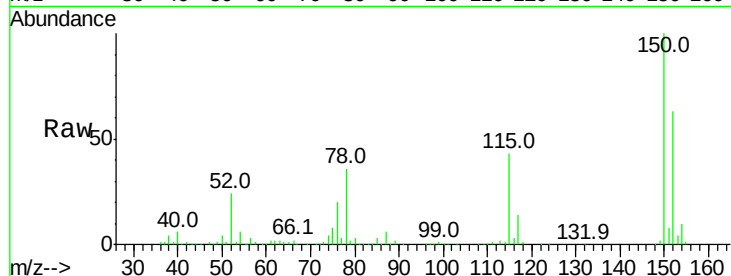
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF097903.D
Acq: 21 Aug 2017 13:40

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.2
115	67.4	52.2	78.2

Manual Integrations
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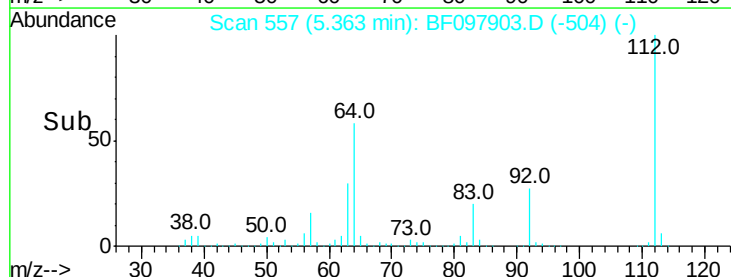
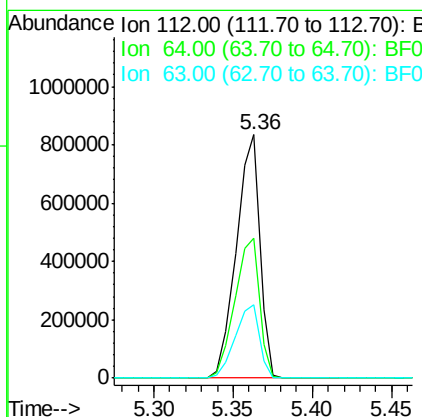
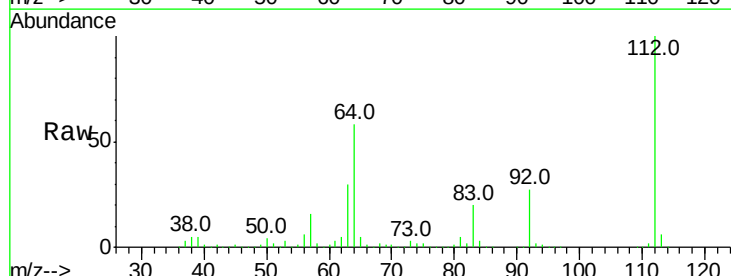
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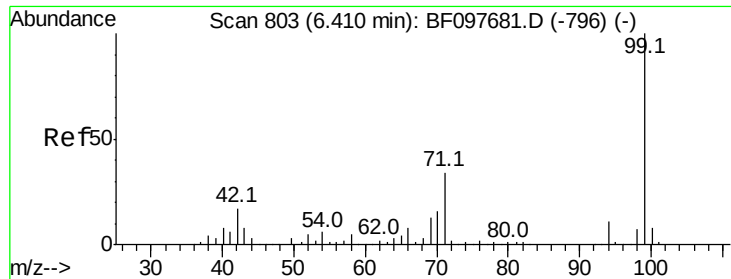


#5

2-Fluorophenol
Concen: 97.632 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF097903.D
Acq: 21 Aug 2017 13:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.0	69.0
63	30.0	23.4	35.0





#7

Phenol-d6

Concen: 96.589 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097903.D

Acq: 21 Aug 2017 13:40

Instrument :

BNA_F

ClientSampleId :

TEC-BE3-1-3-COMP

Tot Ion: 99 Resp: 1154250

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

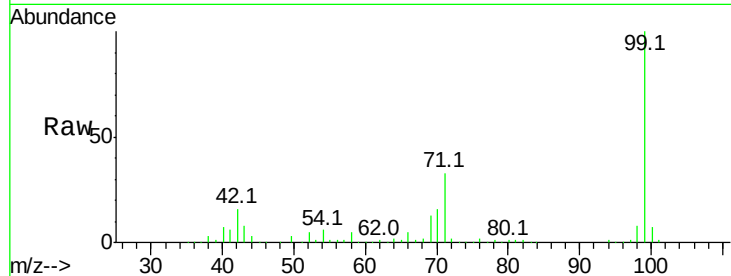
71 33.2 24.5 36.7

Manual Integrations

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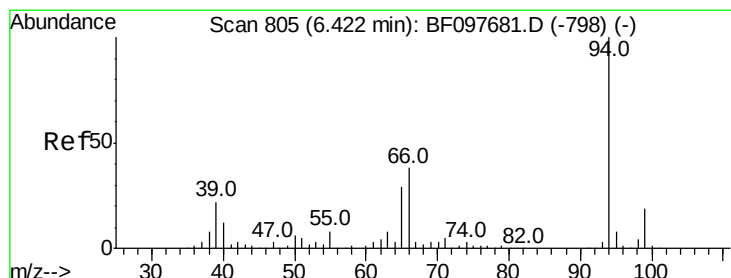
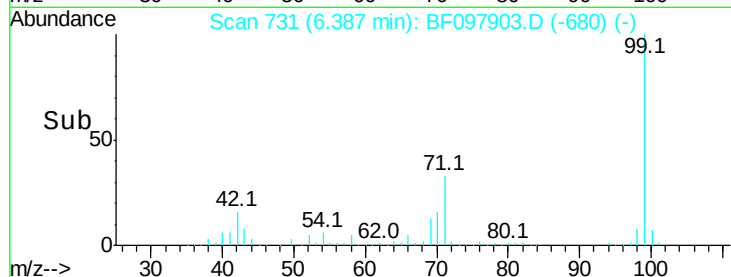
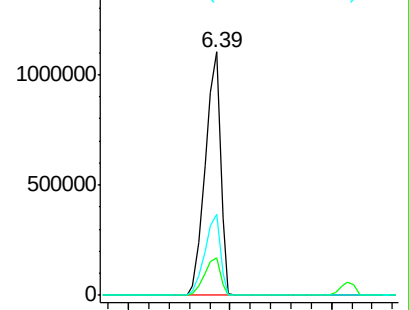
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.615 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF097903.D

Acq: 21 Aug 2017 13:40

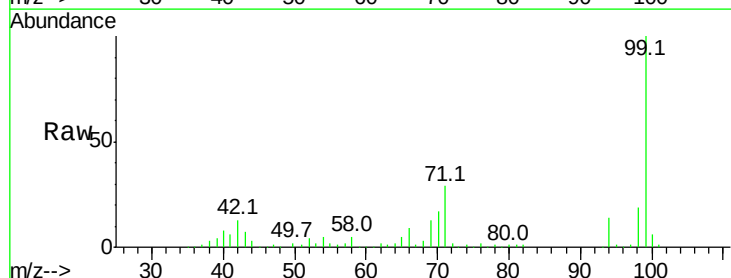
Tgt Ion: 94 Resp: 36545

Ion Ratio Lower Upper

94 100

65 36.1 9.9 49.9

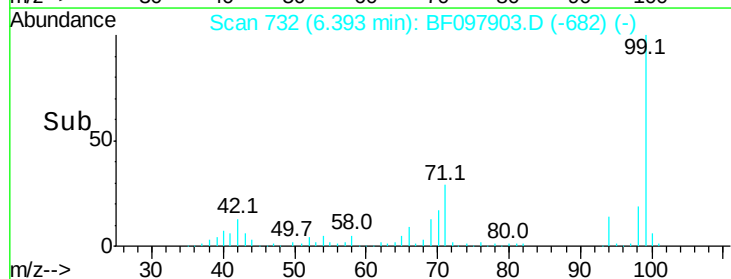
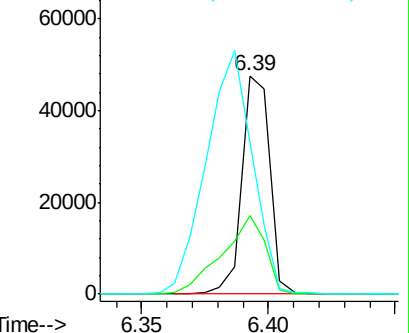
66 69.2 23.1 63.1#

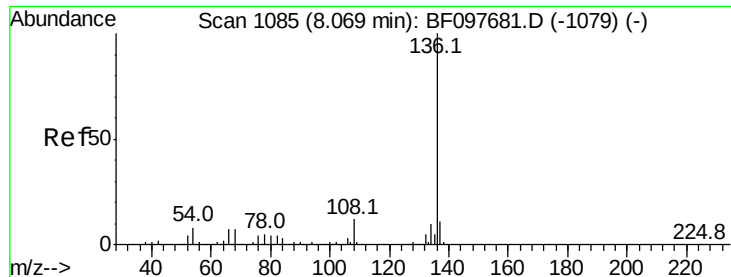


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





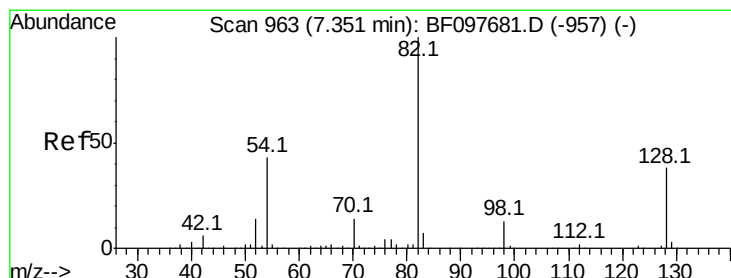
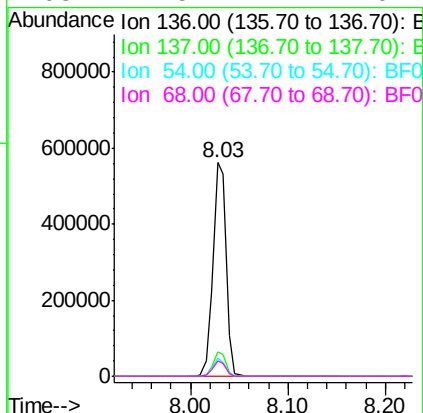
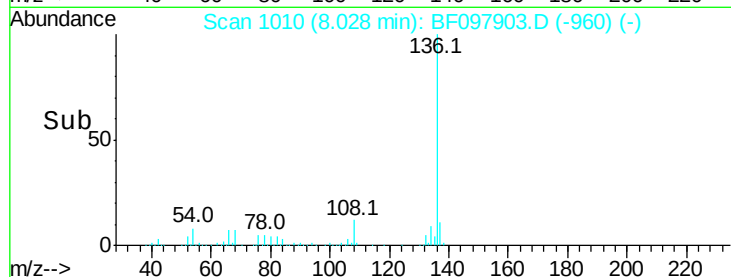
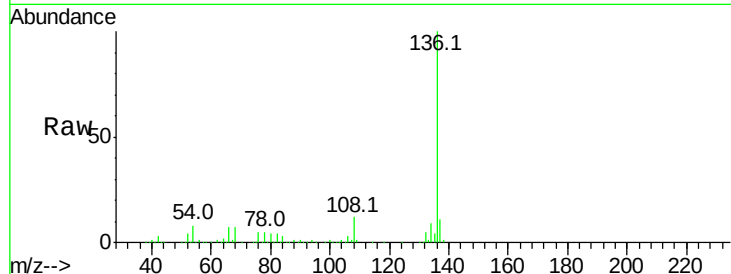
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF097903.D
Acq: 21 Aug 2017 13:40

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	8.5	4.9	7.3#	
68	7.5	4.1	6.1#	

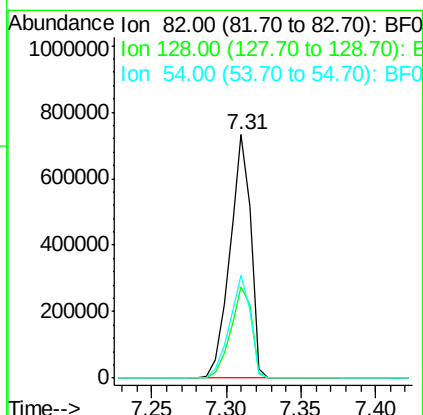
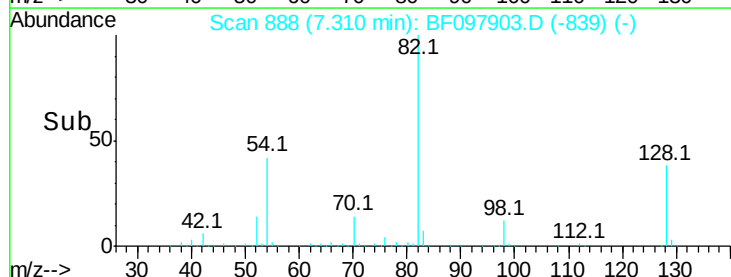
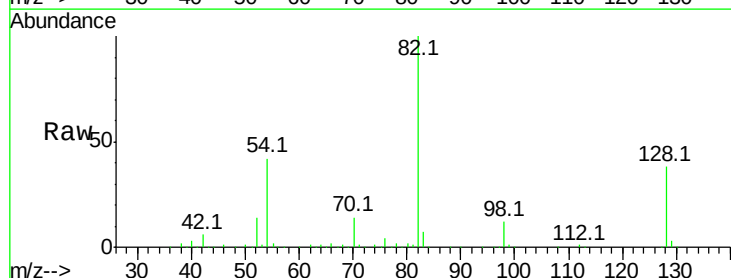
Manual Integrations
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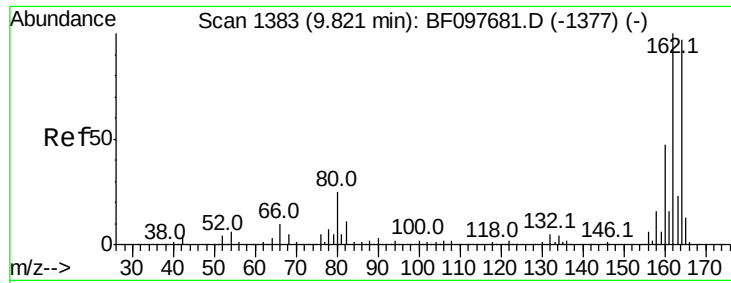
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#23
Nitrobenzene-d5
Concen: 74.914 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF097903.D
Acq: 21 Aug 2017 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.6	34.0	51.0	
54	42.5	42.2	63.2	





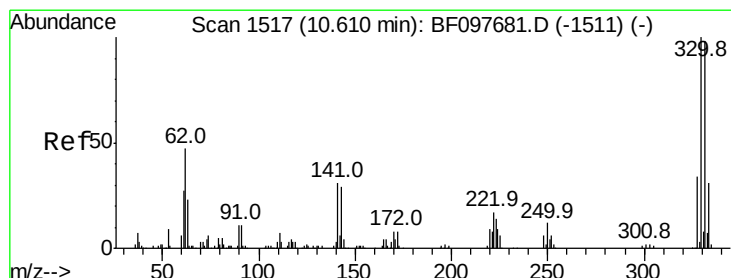
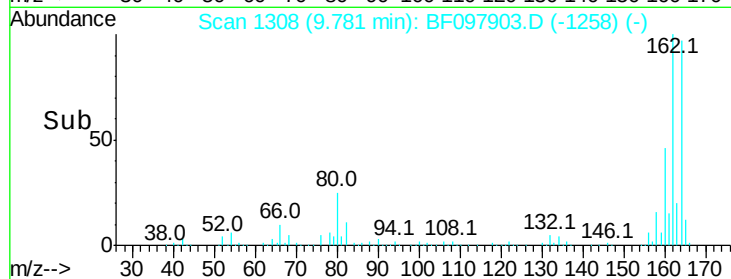
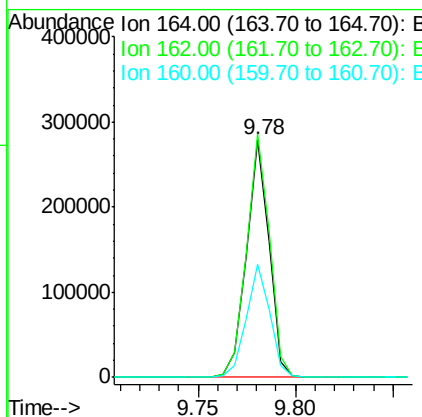
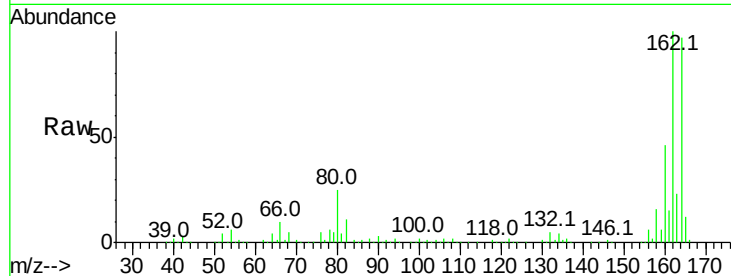
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF097903.D
 Acq: 21 Aug 2017 13:40

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100	223772		
162	102.6	82.6	123.8	
160	47.7	36.2	54.2	

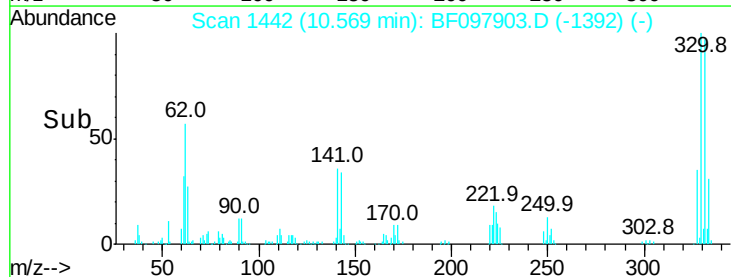
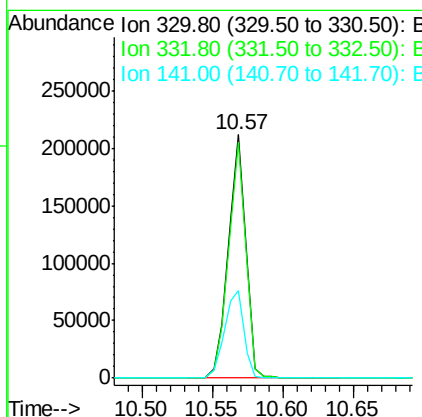
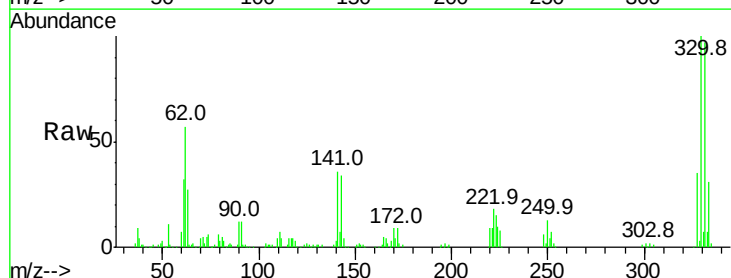
Manual Integrations
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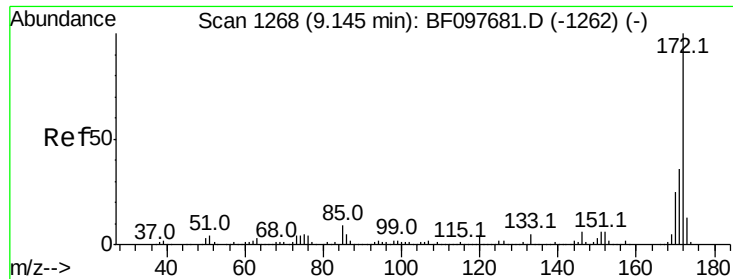
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#41
 2,4,6-Tribromophenol
 Concen: 94.171 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF097903.D
 Acq: 21 Aug 2017 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	182842		
332	96.3	76.6	115.0	
141	39.9	31.4	47.2	





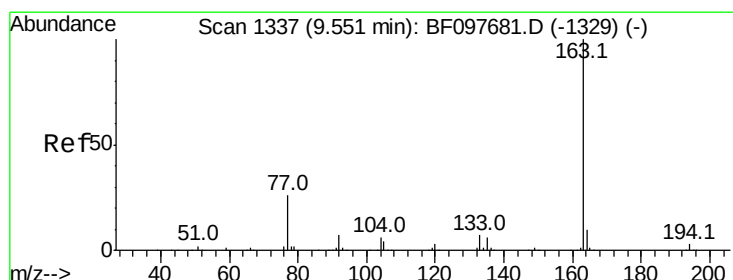
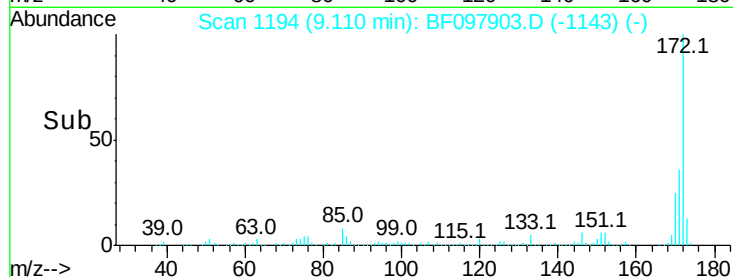
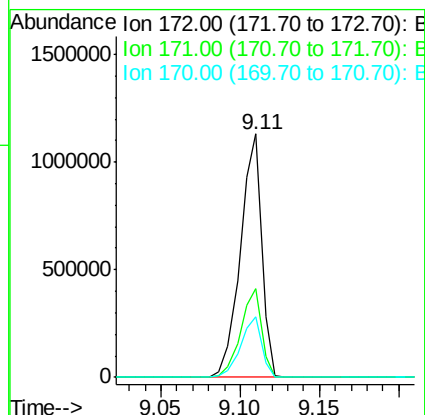
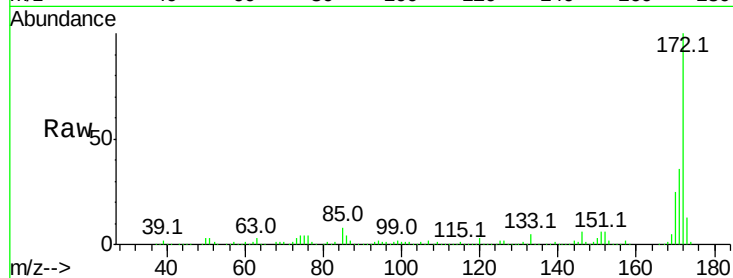
#44
2-Fluorobiphenyl
Concen: 69.096 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF097903.D
Acq: 21 Aug 2017 13:40

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.8	19.8	29.8

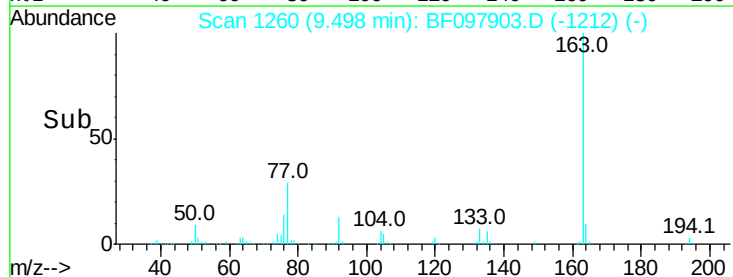
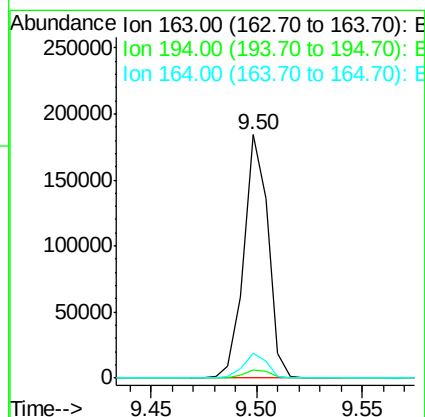
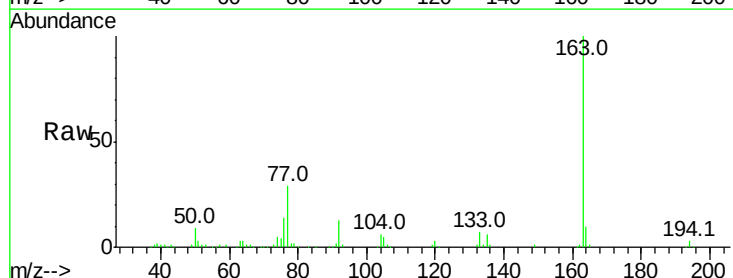
Manual Integrations
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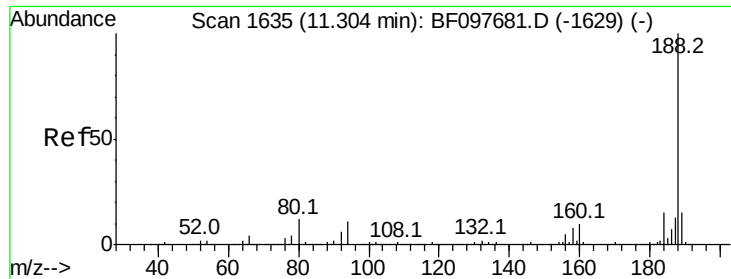
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#49
Dimethylphthalate
Concen: 8.901 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF097903.D
Acq: 21 Aug 2017 13:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.3	8.4	12.6





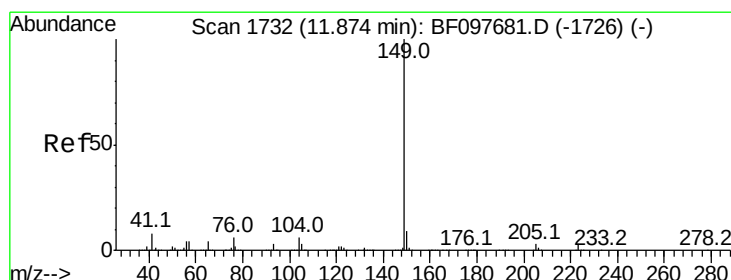
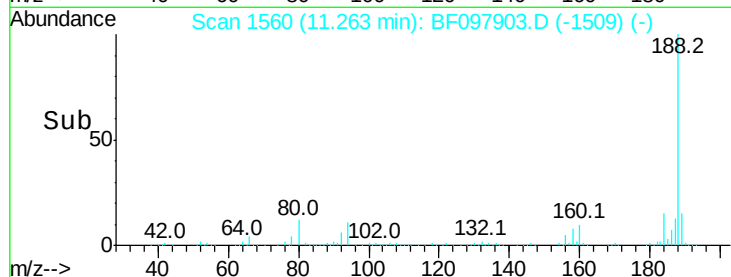
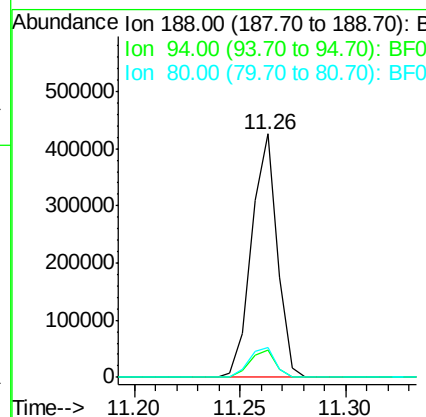
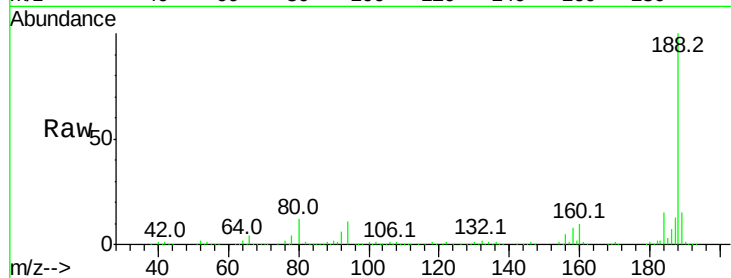
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF097903.D
 Acq: 21 Aug 2017 13:40

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.3		9.4	14.2
80	12.1		10.2	15.2

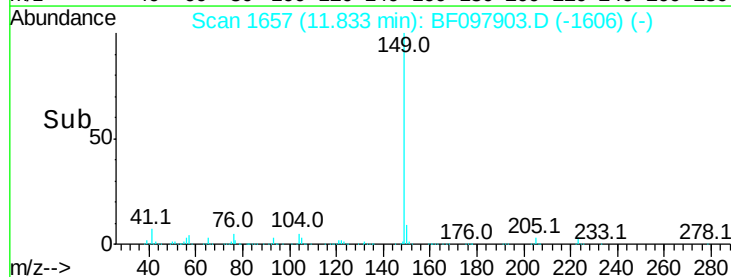
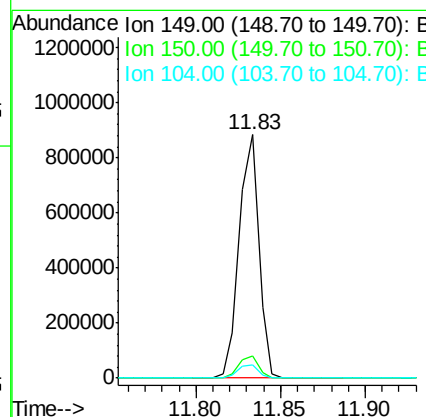
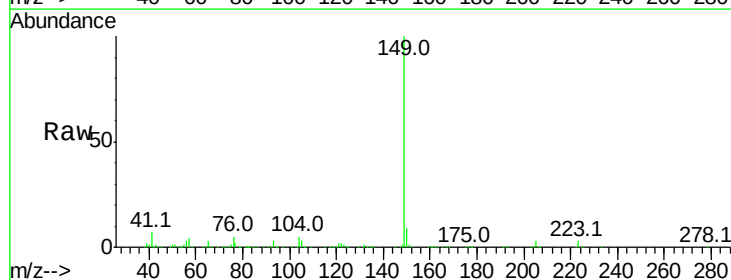
Manual Integrations
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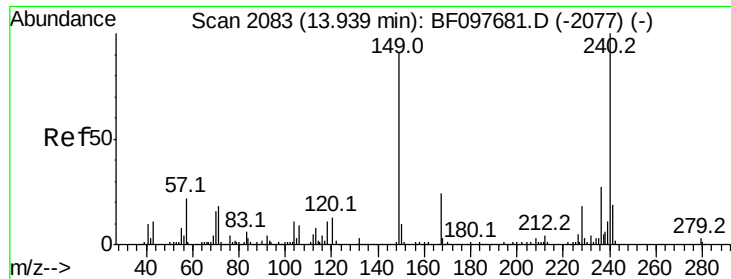
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#73
 Di-n-butylphthalate
 Concen: 33.782 ng
 RT: 11.83 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BF097903.D
 Acq: 21 Aug 2017 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3		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: BF097903.D

Acq: 21 Aug 2017 13:40

Instrument :

BNA_F

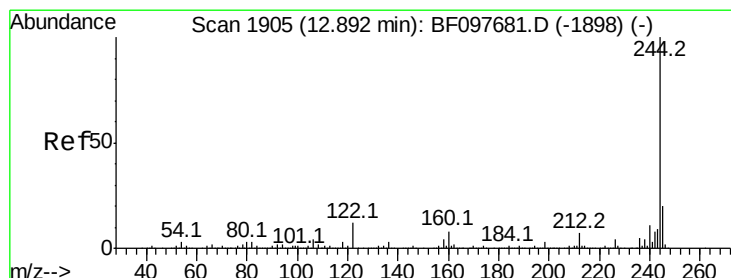
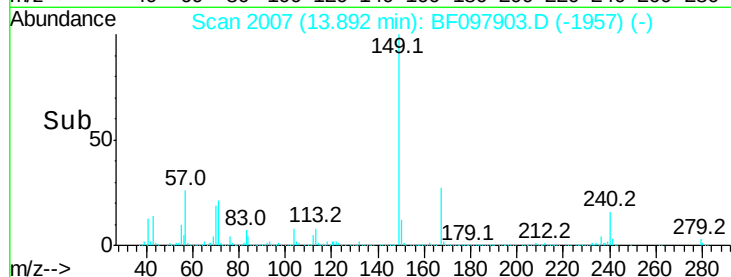
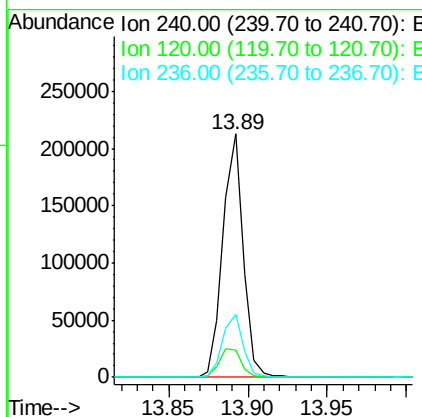
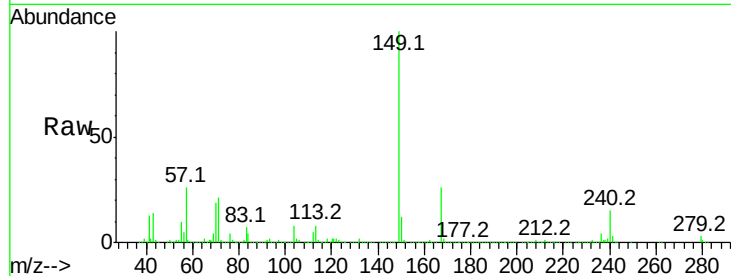
ClientSampleId :

TEC-BE3-1-3-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	5.8	8.8#
236	25.9	20.5	30.7

Manual Integrations
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#78

Terphenyl-d14

Concen: 70.754 ng

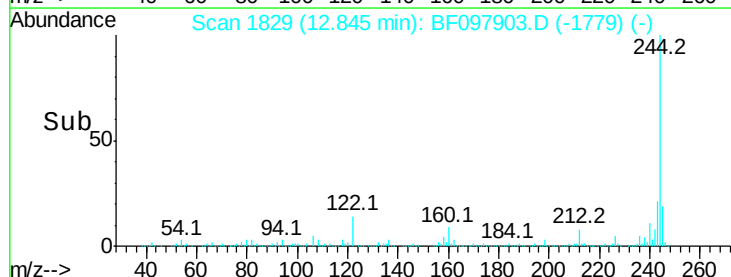
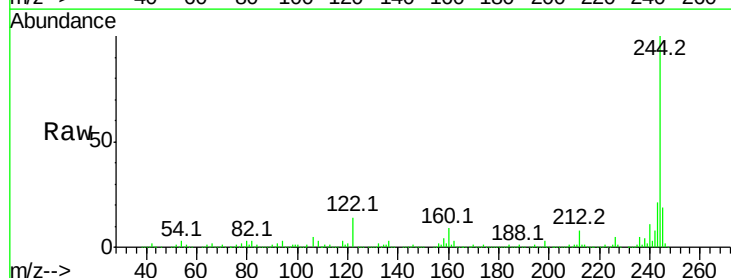
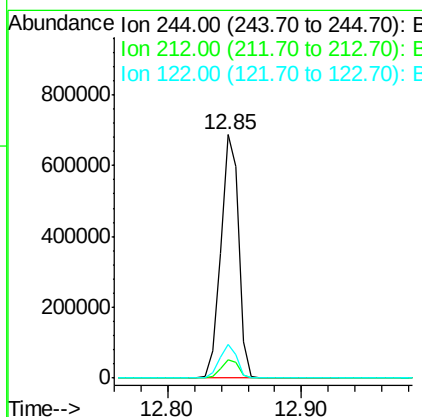
RT: 12.85 min Scan# 1829

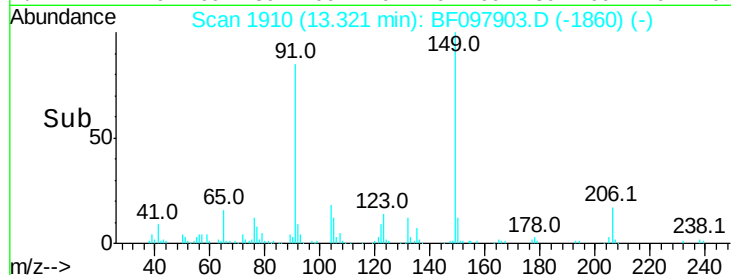
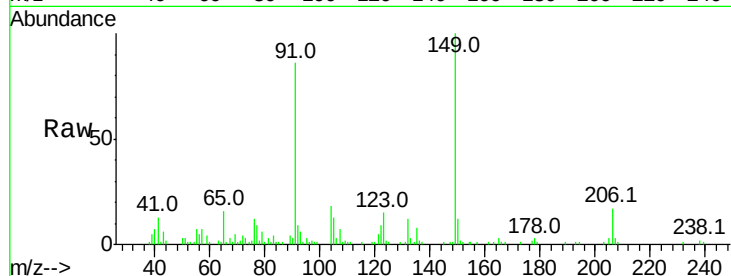
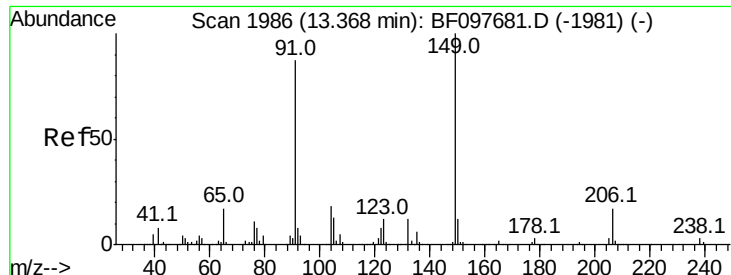
Delta R.T. -0.01 min

Lab File: BF097903.D

Acq: 21 Aug 2017 13:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.8	10.3	15.5





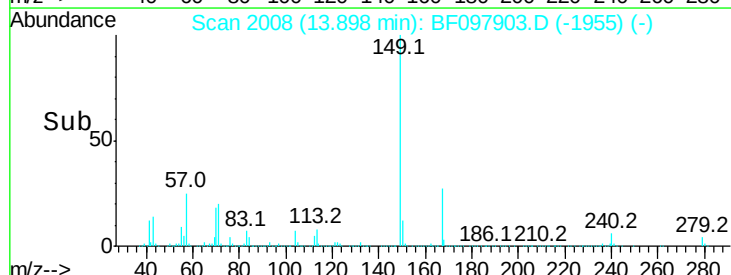
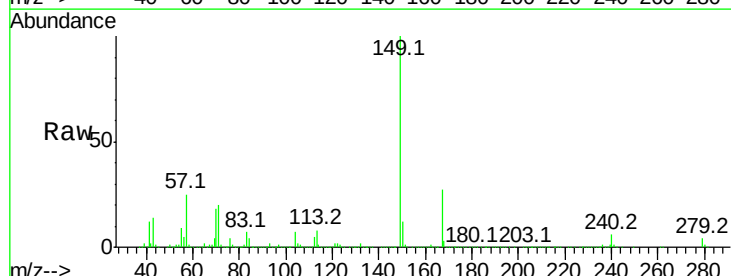
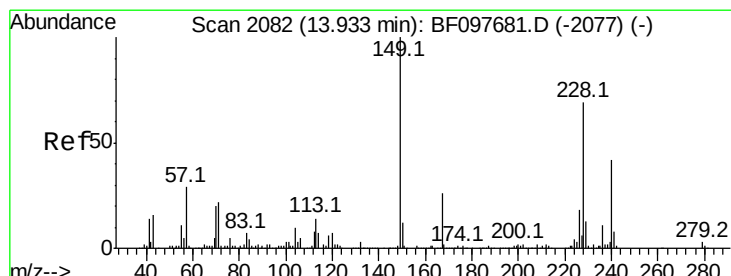
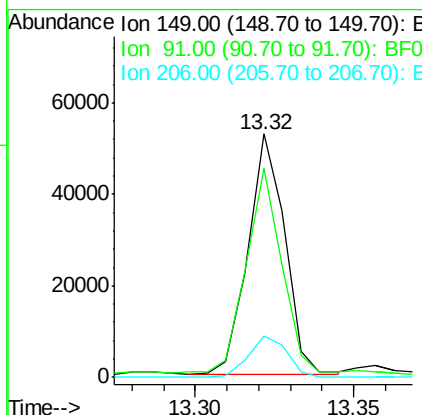
#79
 Butylbenzylphthalate
 Concen: 7.137 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BF097903.D
 Acq: 21 Aug 2017 13:40

Tot Ion	Ratio	Resp	Lower	Upper
149	100	42660		
91	86.1	45.0	67.4#	
206	17.1	17.0	25.6	

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

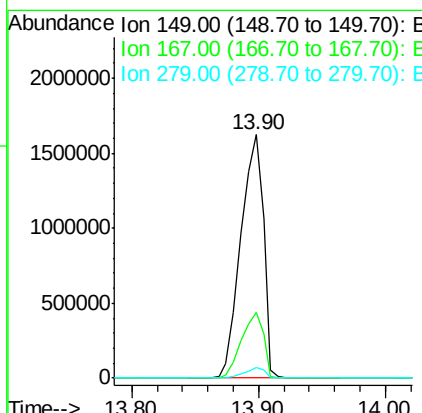
Manual Integrations
 APPROVED

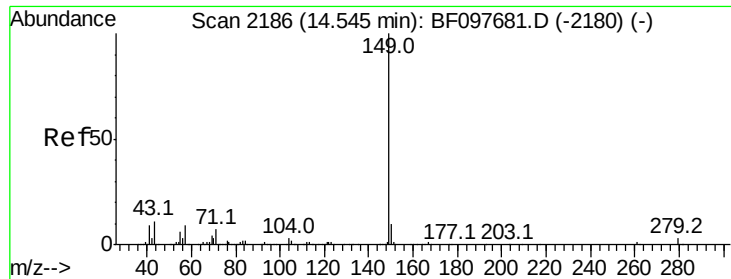
Sohil
 8/22/2017 5:43:48 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 299.803 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF097903.D
 Acq: 21 Aug 2017 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1985841		
167	27.1	21.0	31.4	
279	4.2	1.9	2.9#	





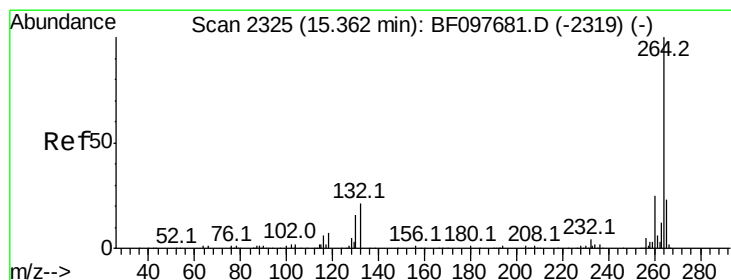
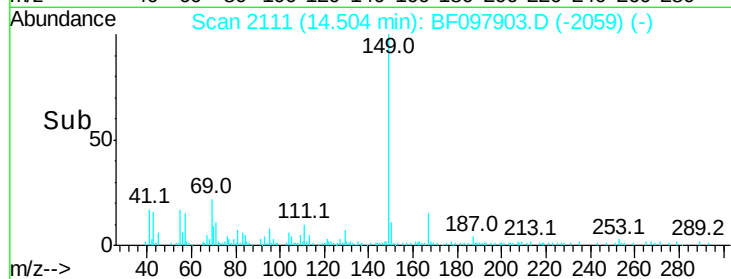
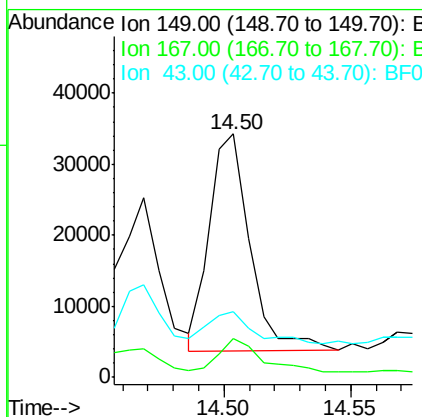
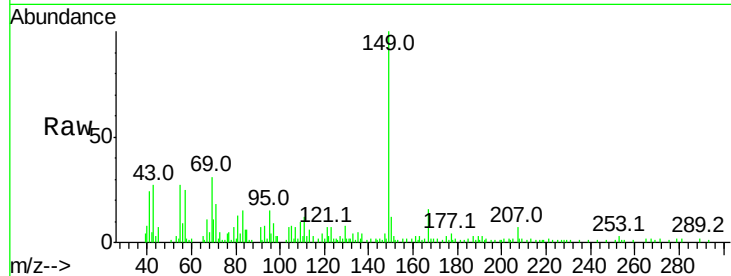
#84
Di-n-octyl phthalate
Concen: 2.969 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BF097903.D
Acq: 21 Aug 2017 13:40

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	15.5	1.2	1.8#
43	19.0	8.5	12.7#

Manual Integrations
APPROVED

Sohil
8/22/2017 5:43:48 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF097903.D
Acq: 21 Aug 2017 13:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.4	17.2	25.8

