

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098326.D
 Acq On : 7 Sep 2017 21:05
 Operator : SJ/JU
 Sample : I5071-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5

Manual Integrations
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 9/8/2017 5:45:24 PM

Quant Time: Sep 08 11:05:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	106088	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	397709	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	158860	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	276638	20.00	ng	-0.01
75) Chrysene-d12	13.85	240	247418	20.00	ng	-0.02
86) Perylene-d12	15.26	264	179161	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	170986	24.52	ng	-0.02
7) Phenol-d6	6.33	99	229607	24.23	ng	-0.02
23) Nitrobenzene-d5	7.25	82	125284	17.11	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	30657	22.24	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	206842	19.13	ng	-0.02
78) Terphenyl-d14	12.79	244	147884	12.46	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.45	163	29560	2.546	ng	# 99
79) Butylbenzylphthalate	13.27	149	325878	42.003	ng	# 70
84) Di-n-octyl phthalate	14.44	149	206437	13.800	ng	# 97

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

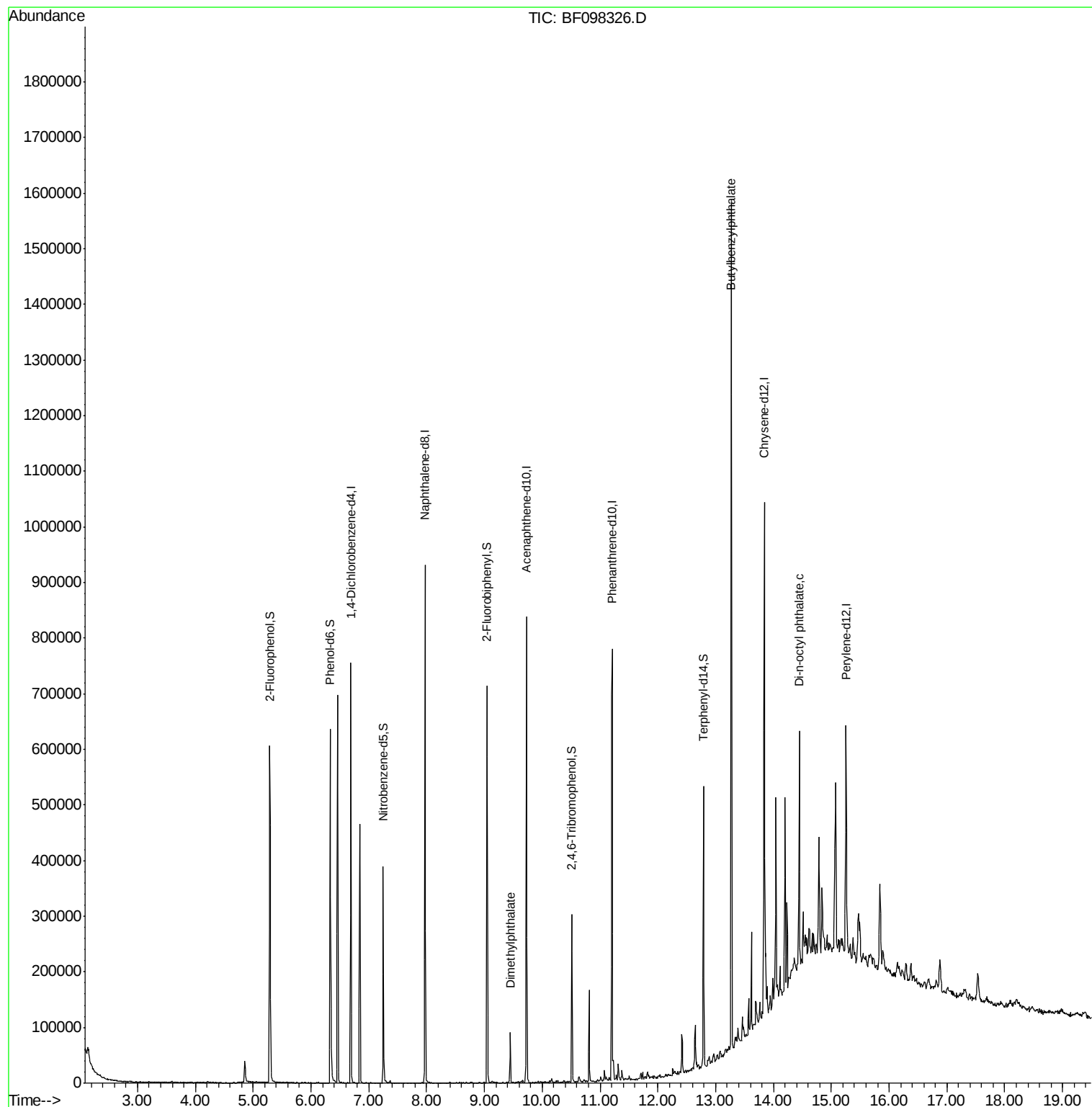
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098326.D
Acq On : 7 Sep 2017 21:05
Operator : SJ/JU
Sample : I5071-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

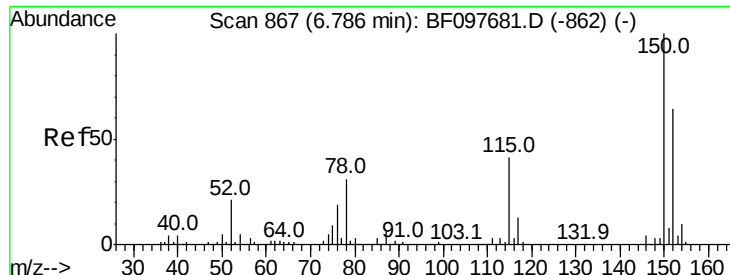
Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5

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Quant Time: Sep 08 11:05:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration





#1

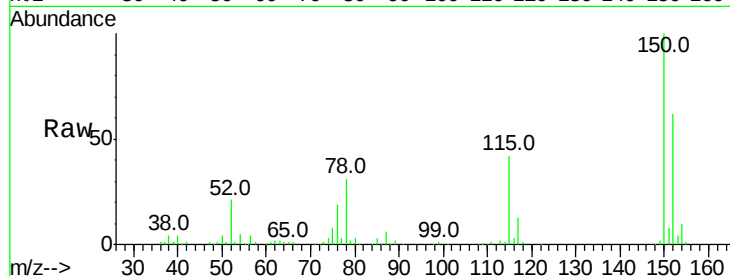
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098326.D
Acq: 7 Sep 2017 21:05

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.2	189.2
115	67.5	52.2	78.2

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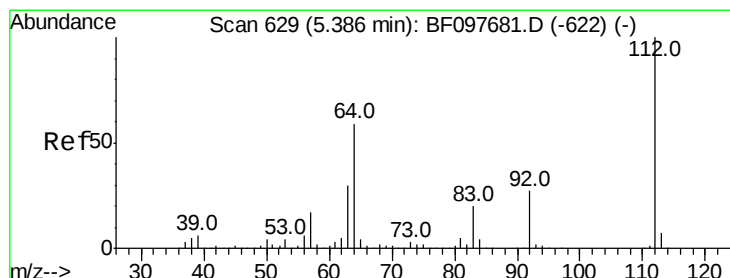
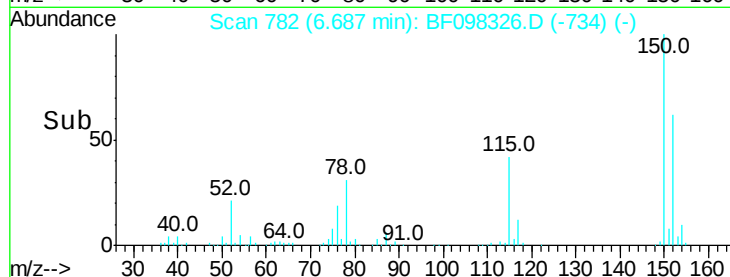
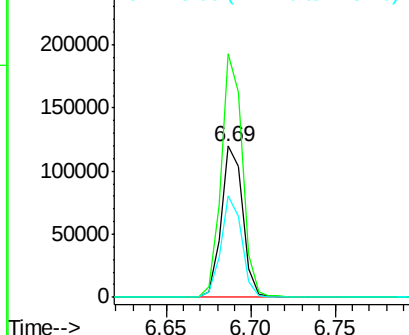


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

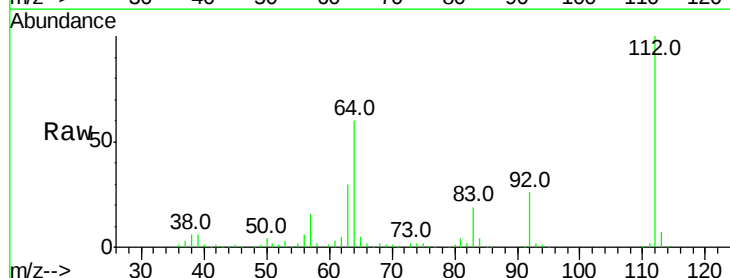
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 24.516 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF098326.D
Acq: 7 Sep 2017 21:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	46.0	69.0
63	29.9	23.4	35.0

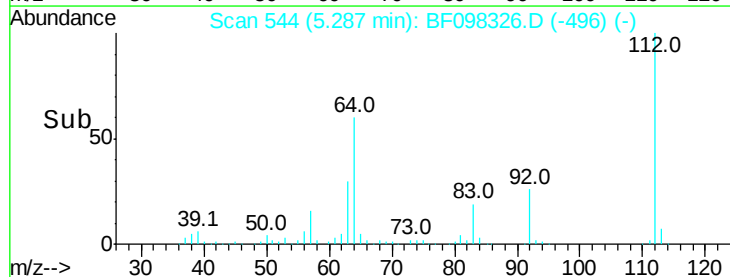
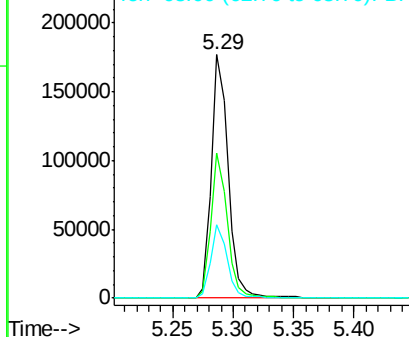


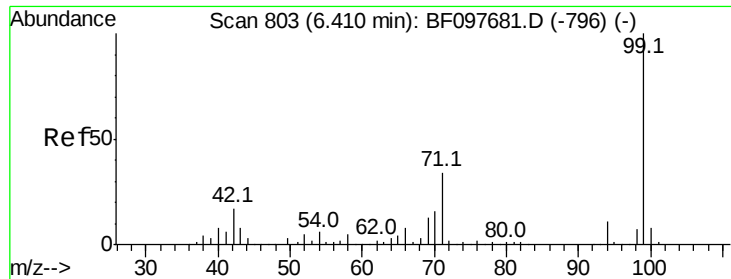
Abundance

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: 24.229 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098326.D

Acq: 7 Sep 2017 21:05

Instrument :

BNA_F

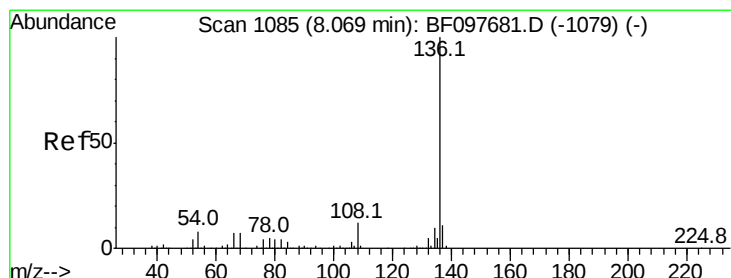
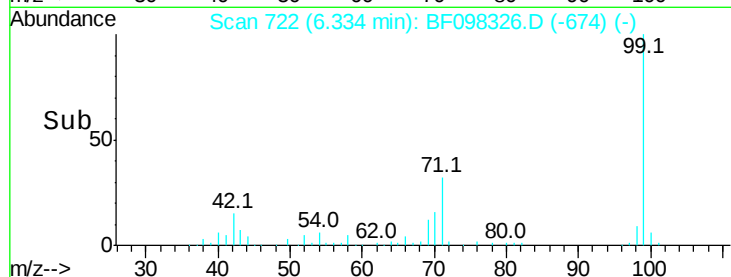
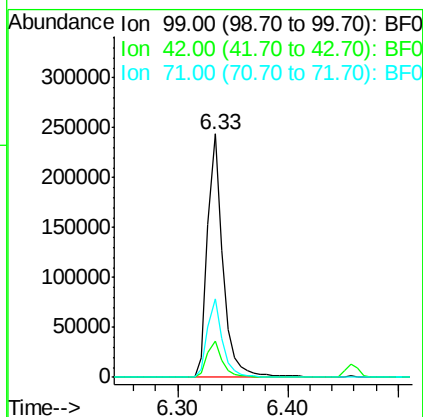
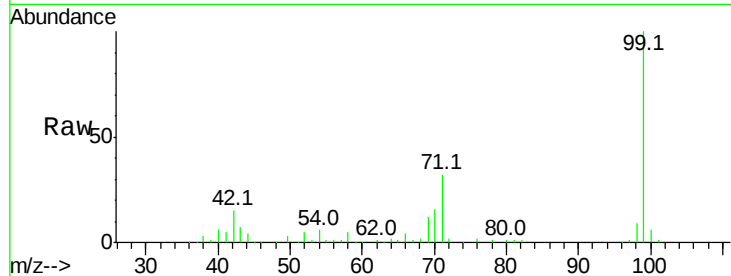
ClientSampleId :

G61A-0-1.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		229607		
42	14.6	13.5	20.3		
71	32.0	24.5	36.7		

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

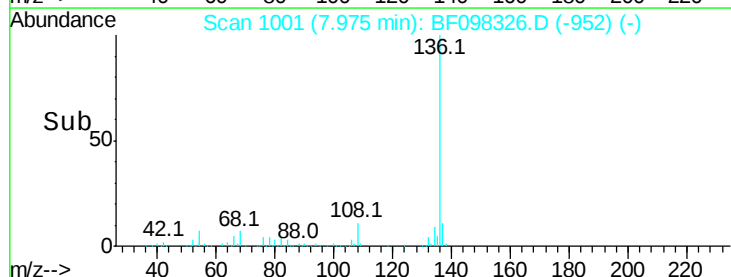
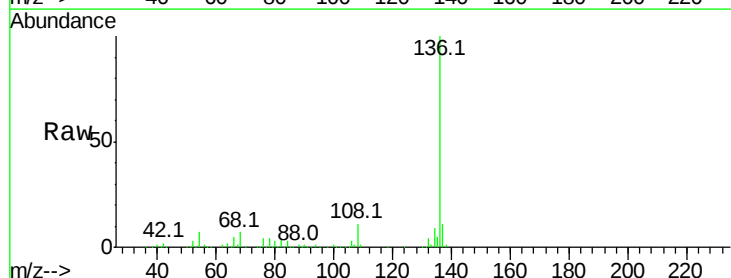
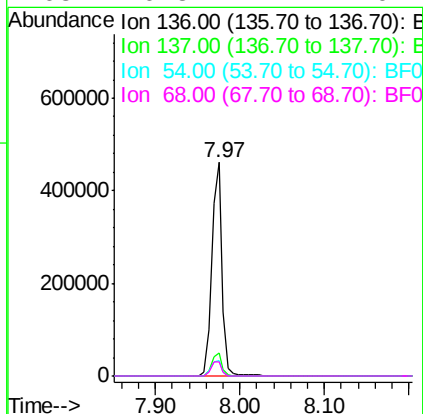
RT: 7.97 min Scan# 1001

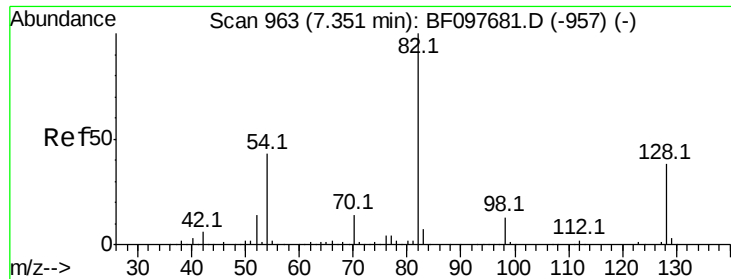
Delta R.T. -0.01 min

Lab File: BF098326.D

Acq: 7 Sep 2017 21:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		397709		
137	10.8	8.5	12.7		
54	7.0	4.9	7.3		
68	6.8	4.1	6.1#		





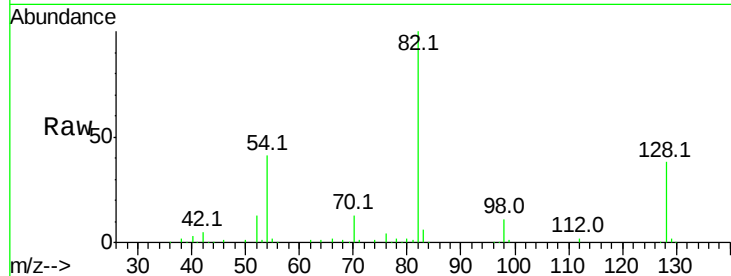
#23
 Nitrobenzene-d5
 Concen: 17.113 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF098326.D
 Acq: 7 Sep 2017 21:05

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5

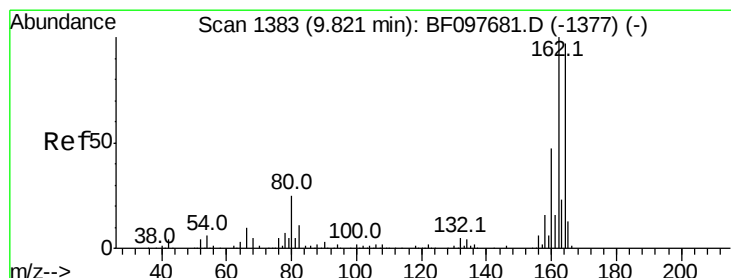
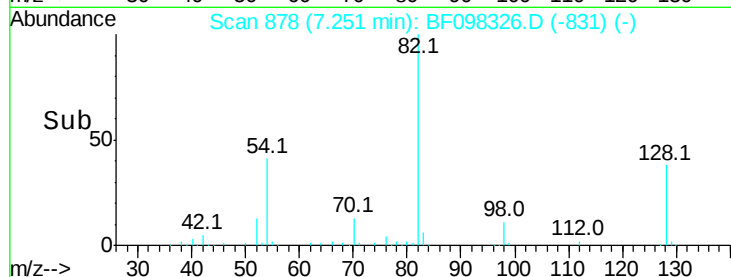
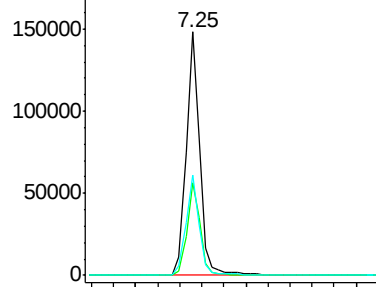
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.0	34.0	51.0	
54	41.2	42.2	63.2	

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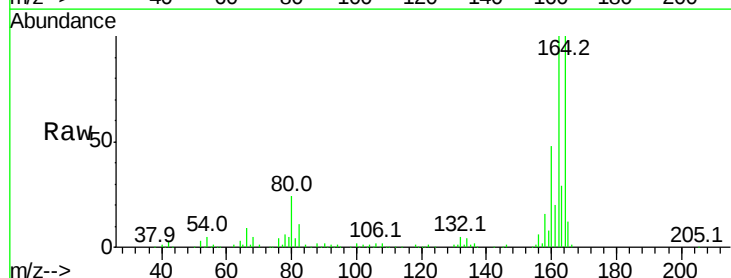


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

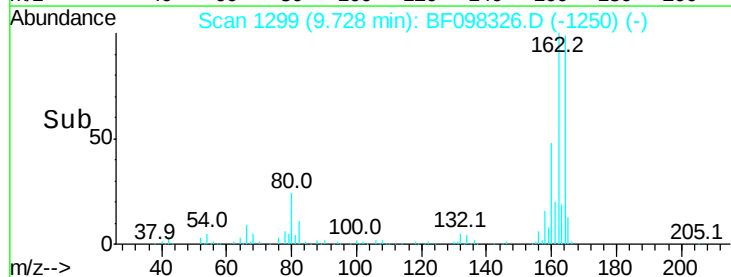
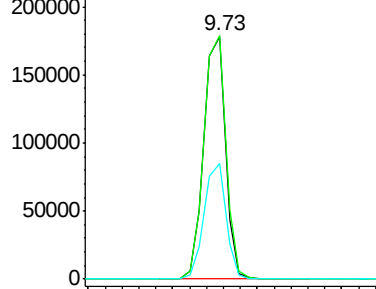


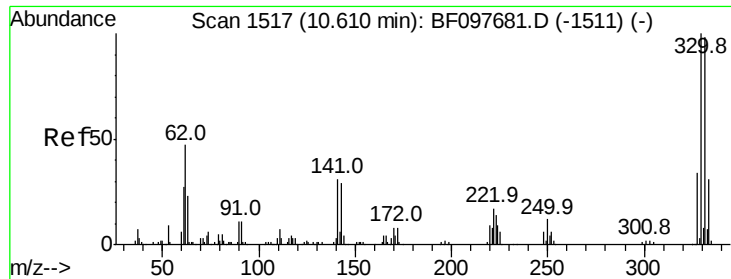
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF098326.D
 Acq: 7 Sep 2017 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.3	82.6	123.8	
160	47.7	36.2	54.2	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





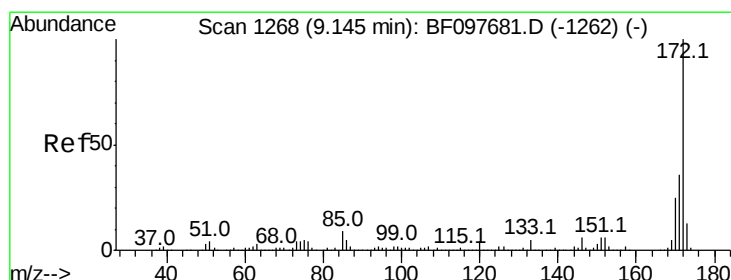
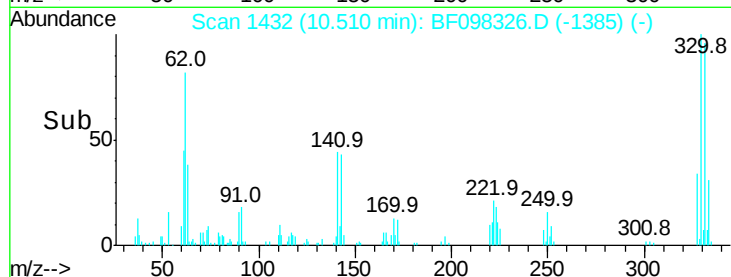
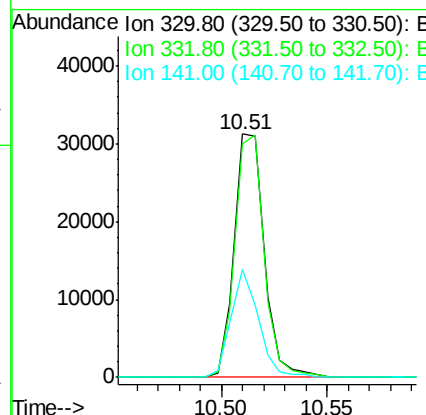
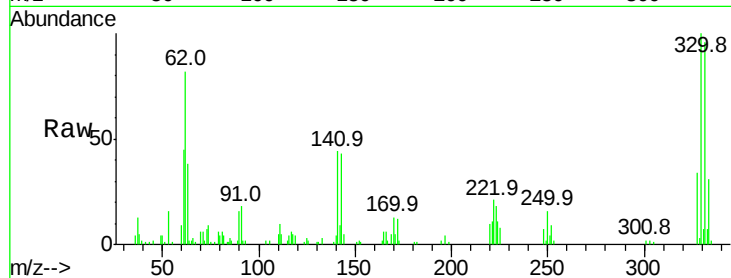
#41
 2,4,6-Tribromophenol
 Concen: 22.241 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF098326.D
 Acq: 7 Sep 2017 21:05

Instrument :
 BNA_F
 ClientSampleId :
 G61A-0-1.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	40.4	31.4	47.2

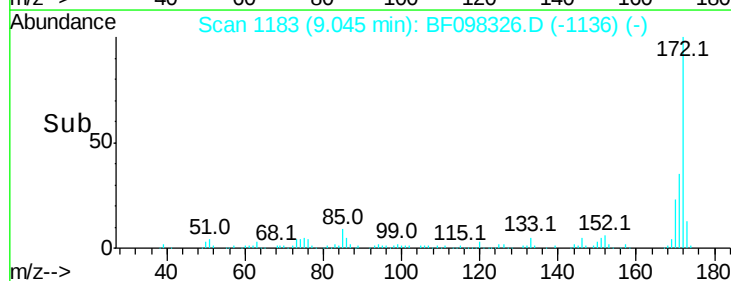
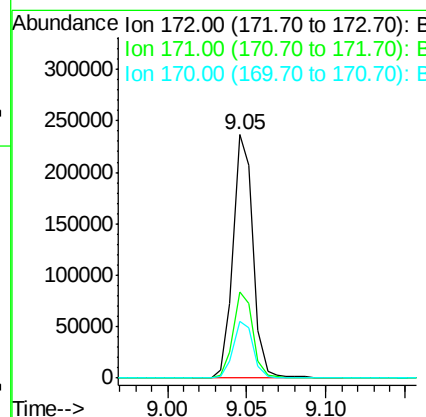
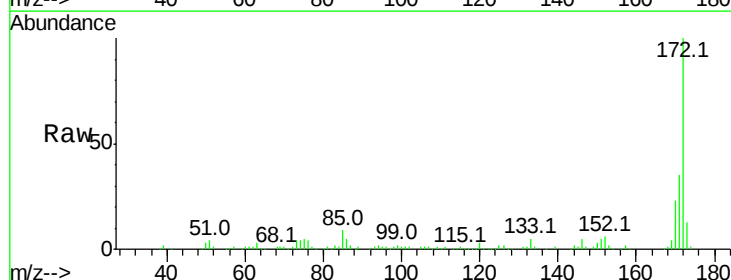
Manual Integrations
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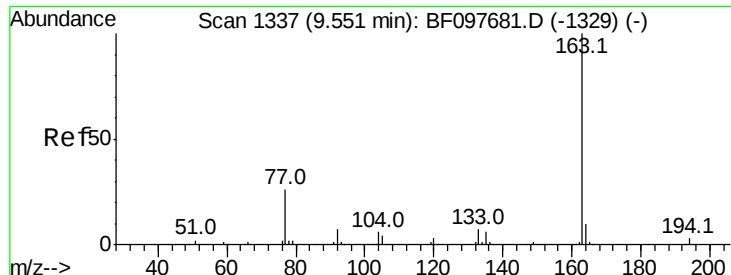
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#44
 2-Fluorobiphenyl
 Concen: 19.130 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098326.D
 Acq: 7 Sep 2017 21:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	23.2	19.8	29.8





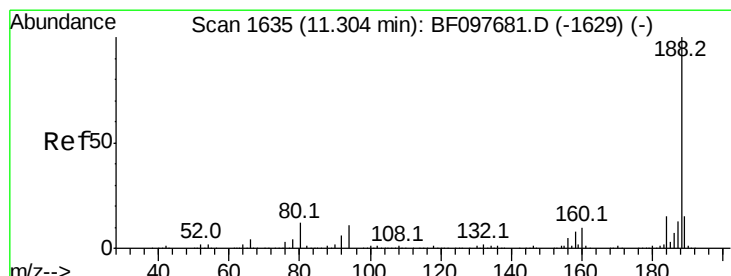
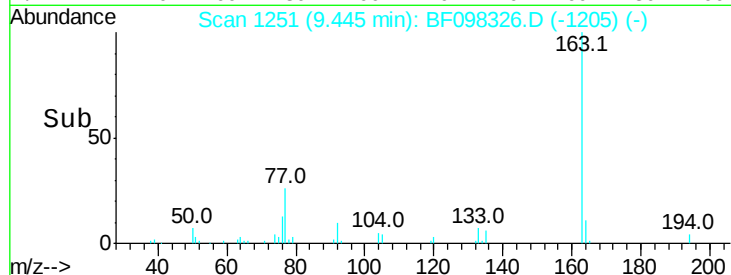
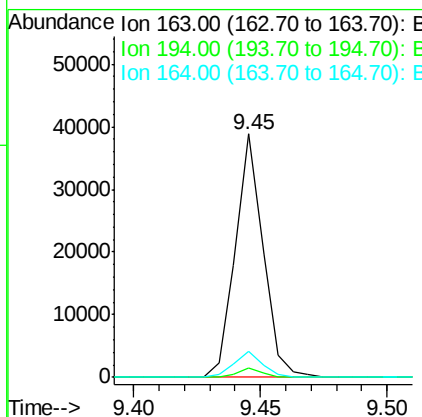
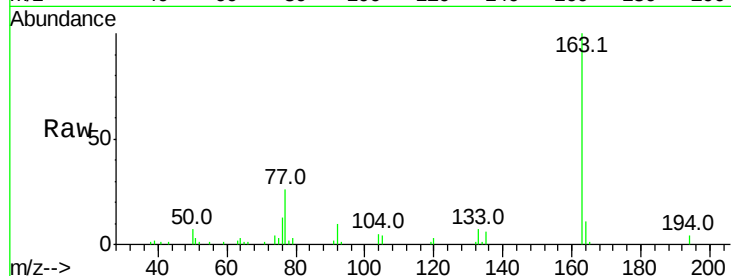
#49
Dimethylphthalate
Concen: 2.546 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF098326.D
Acq: 7 Sep 2017 21:05

Instrument :
BNA_F
ClientSampled :
G61A-0-1.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100	29560		
194	4.0		2.6	4.0#
164	10.6		8.4	12.6

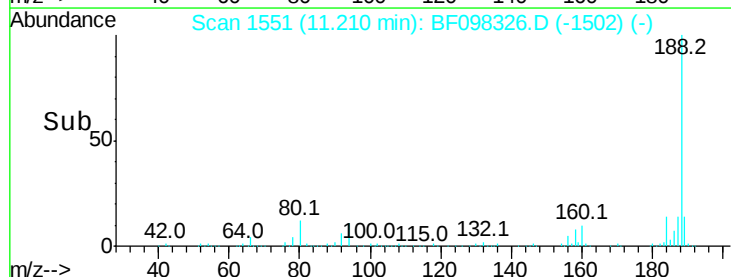
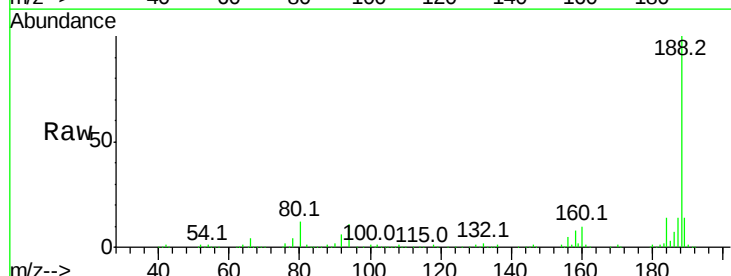
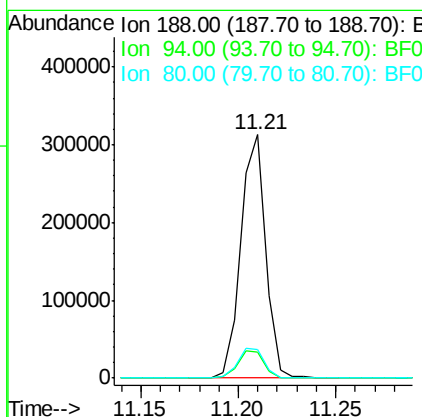
Manual Integrations
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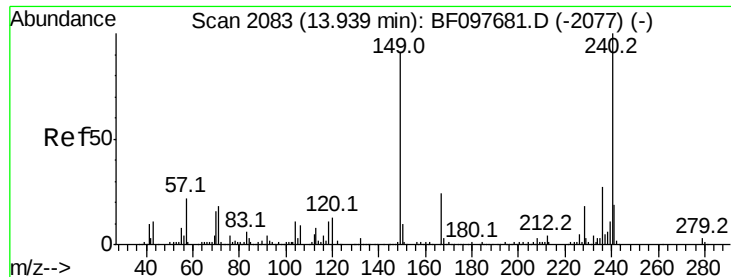
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF098326.D
Acq: 7 Sep 2017 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	276638		
94	10.7		9.4	14.2
80	11.6		10.2	15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF098326.D

Acq: 7 Sep 2017 21:05

Instrument :

BNA_F

ClientSampled :

G61A-0-1.5

Tot Ion:240 Resp: 247418
Ion Ratio Lower Upper

240 100

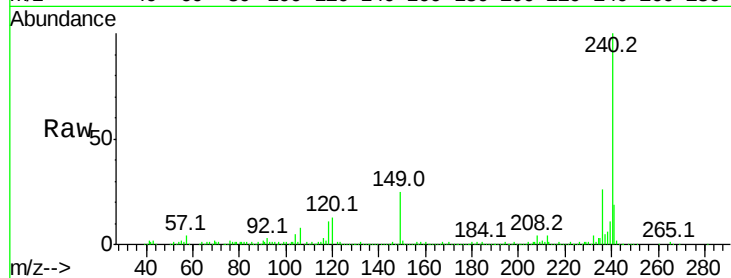
120 12.5 5.8 8.8#

236 26.0 20.5 30.7

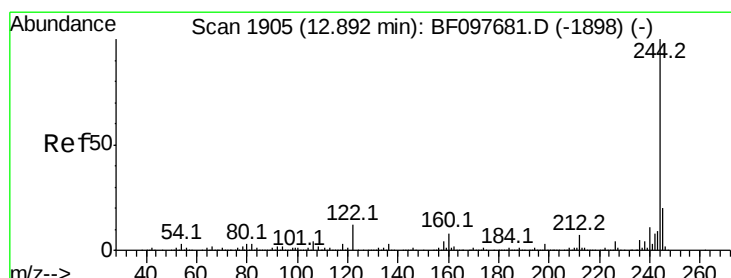
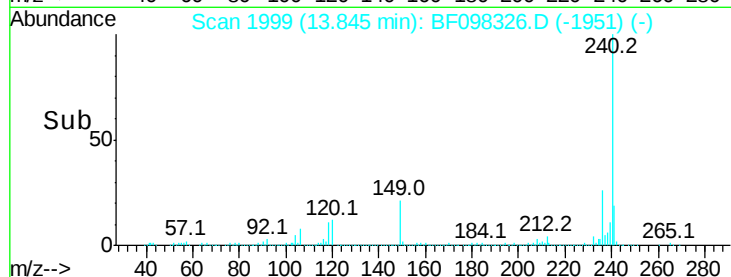
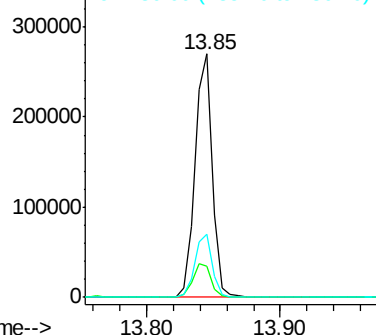
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 12.464 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BF098326.D

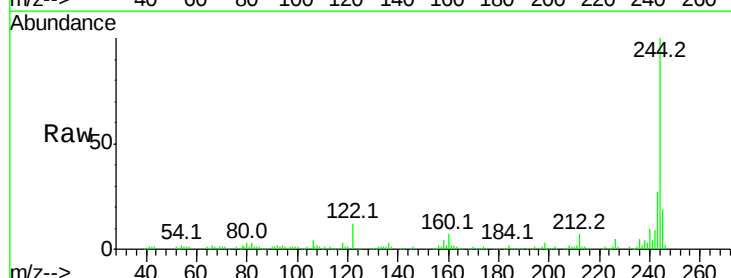
Acq: 7 Sep 2017 21:05

Tgt Ion:244 Resp: 147884
Ion Ratio Lower Upper

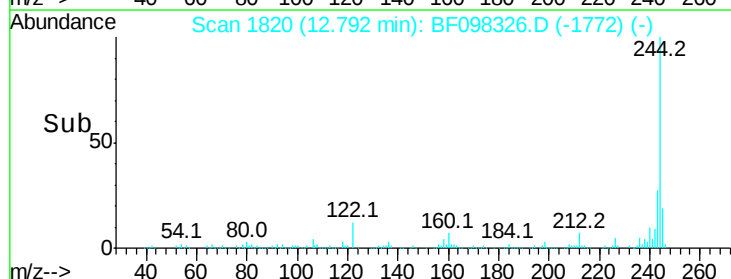
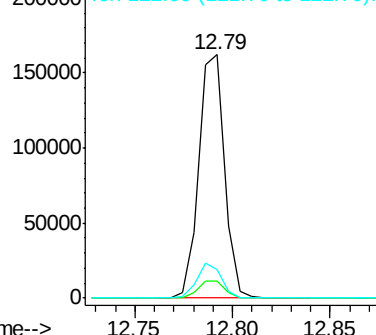
244 100

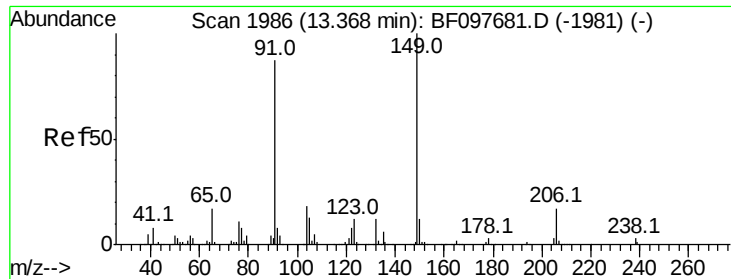
212 7.1 6.0 9.0

122 11.8 10.3 15.5



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





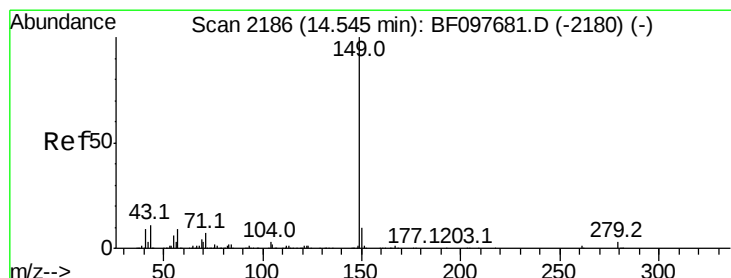
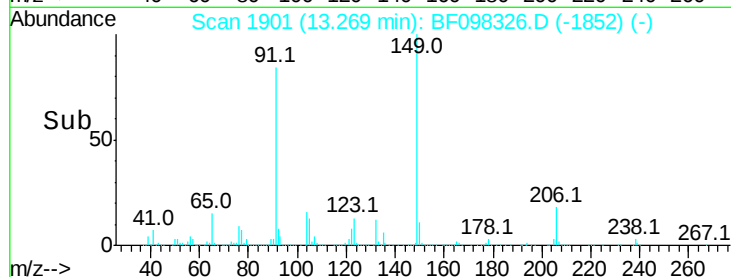
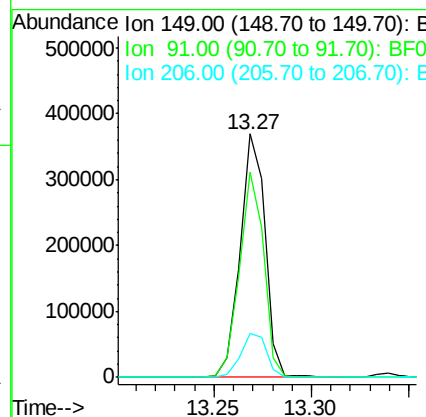
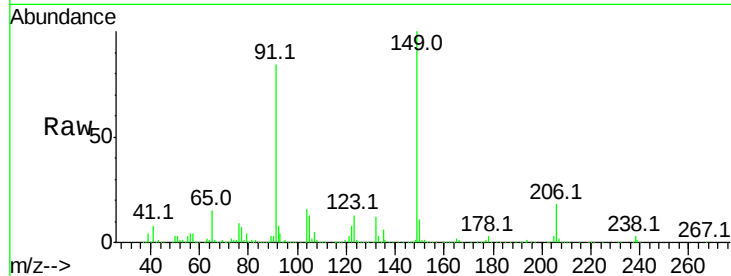
#79
Butylbenzylphthalate
Concen: 42.003 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF098326.D
Acq: 7 Sep 2017 21:05

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	325878		
91	84.2	45.0	67.4#	
206	17.9	17.0	25.6	

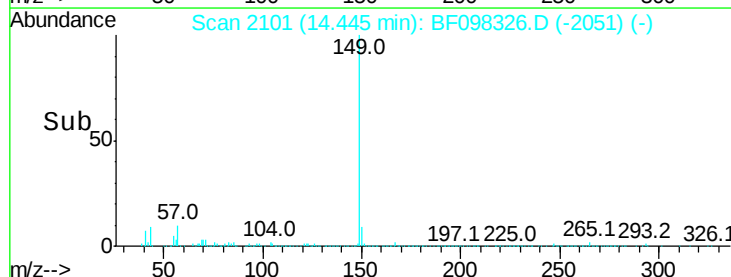
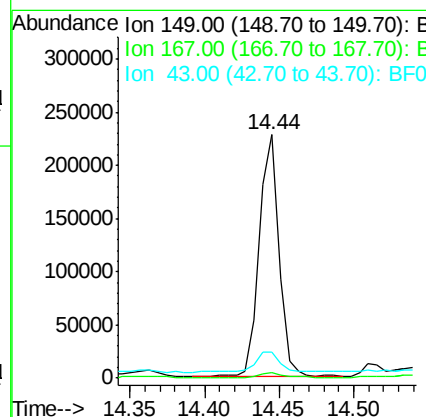
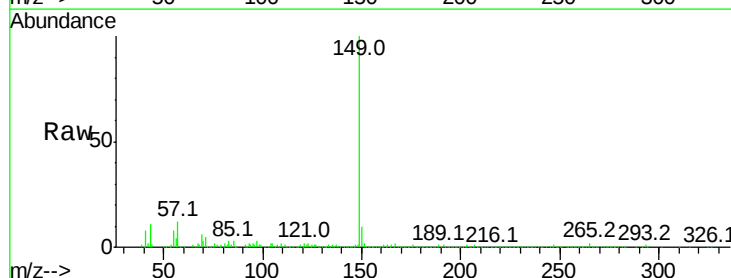
Manual Integrations
APPROVED

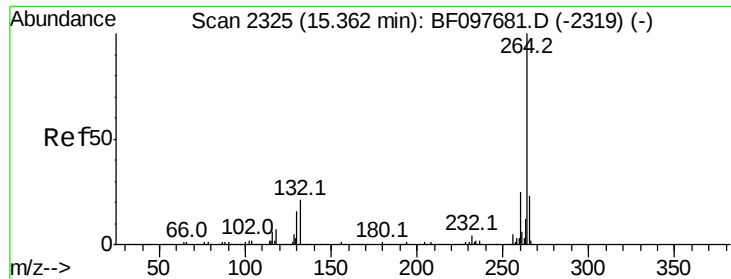
Sohil
9/8/2017 5:45:24 PM



#84
Di-n-octyl phthalate
Concen: 13.800 ng
RT: 14.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BF098326.D
Acq: 7 Sep 2017 21:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	206437		
167	2.6	1.2	1.8#	
43	9.3	8.5	12.7	





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF098326.D
Acq: 7 Sep 2017 21:05

Instrument :
BNA_F
ClientSampleId :
G61A-0-1.5

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

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