

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098363.D
 Acq On : 8 Sep 2017 21:07
 Operator : SJ/JU
 Sample : I5137-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMP

Manual Integrations
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Sohil
 9/11/2017 4:47:48 PM

Quant Time: Sep 09 02:29:39 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	6.68	152	93661	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	334038	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	124989	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	208810	20.00	ng	-0.02
75) Chrysene-d12	13.83	240	223351	20.00	ng	-0.03
86) Perylene-d12	15.24	264	156506	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	738354	119.91	ng	0.00
7) Phenol-d6	6.33	99	959589	114.70	ng	-0.02
23) Nitrobenzene-d5	7.25	82	541337	88.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	131023	120.82	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	789508	92.80	ng	-0.02
78) Terphenyl-d14	12.79	244	569798	53.20	ng	-0.02
Target Compounds						
10) Phenol	6.35	94	31484	3.218	ng	89
49) Dimethylphthalate	9.44	163	116712	12.774	ng	98

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

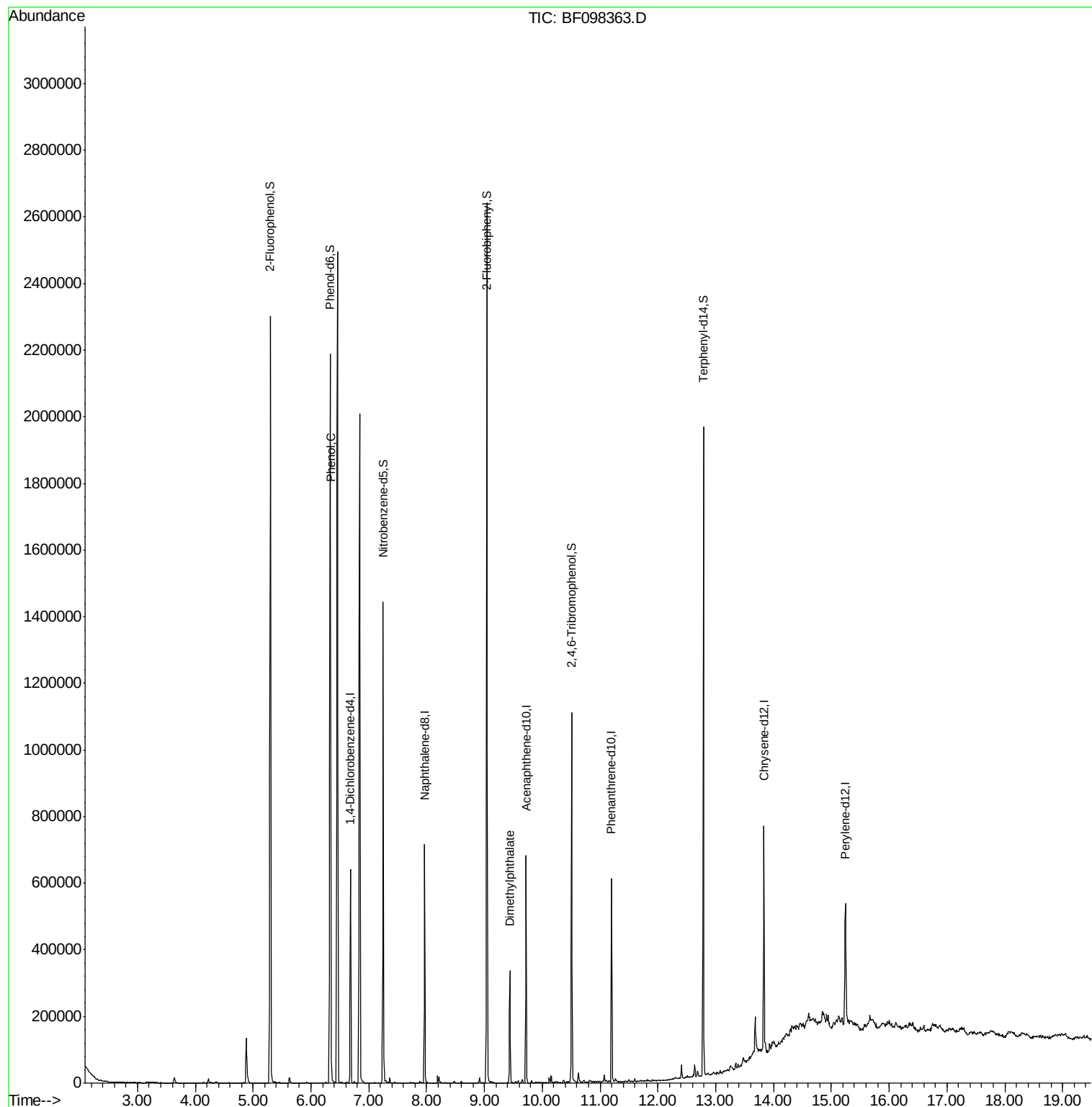
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Data File : BF098363.D
Acq On : 8 Sep 2017 21:07
Operator : SJ/JU
Sample : I5137-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

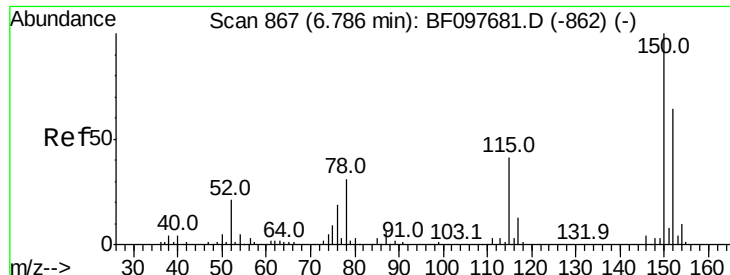
Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

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9/11/2017 4:47:48 PM

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#1

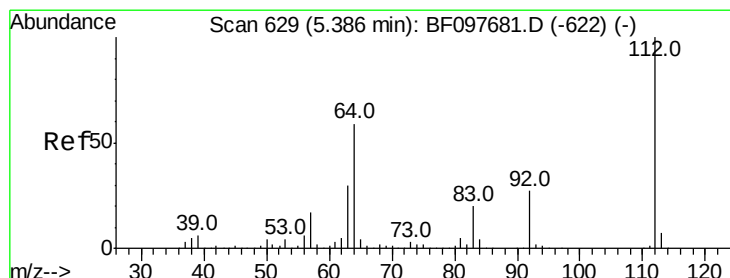
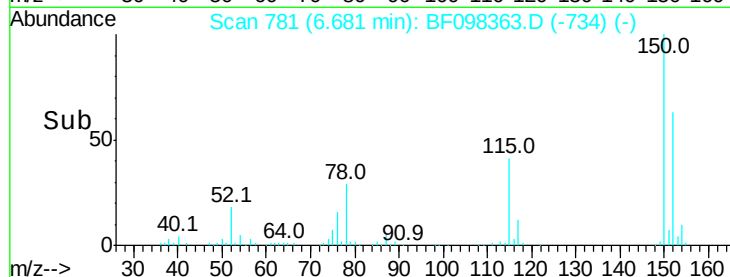
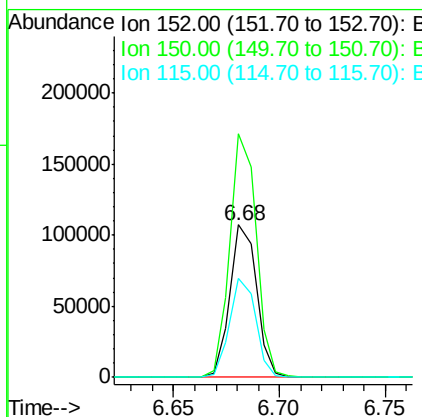
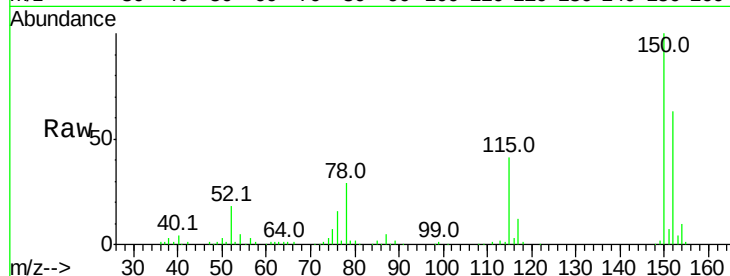
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF098363.D
Acq: 8 Sep 2017 21:07

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.2	189.2
115	65.1	52.2	78.2

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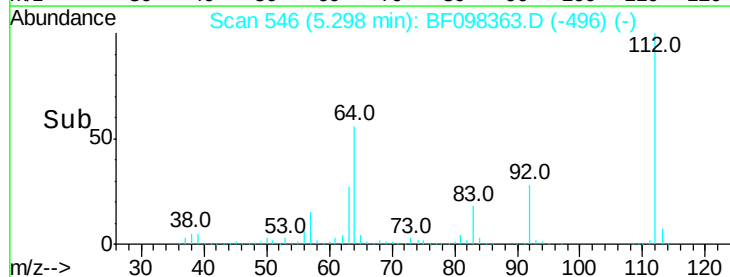
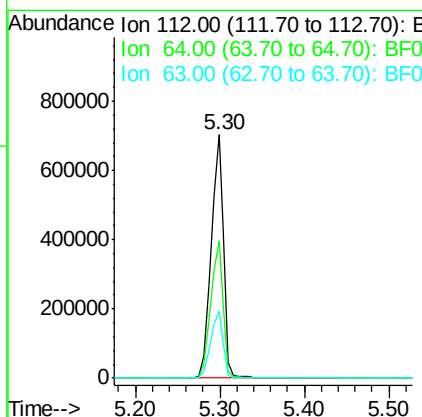
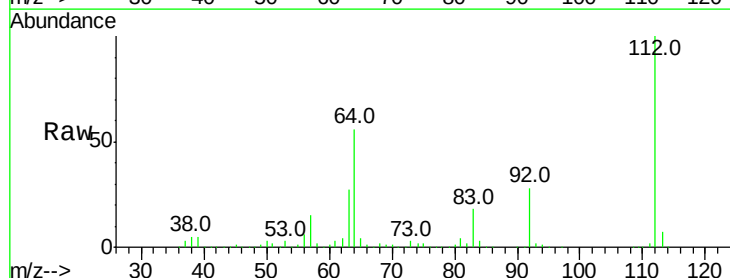
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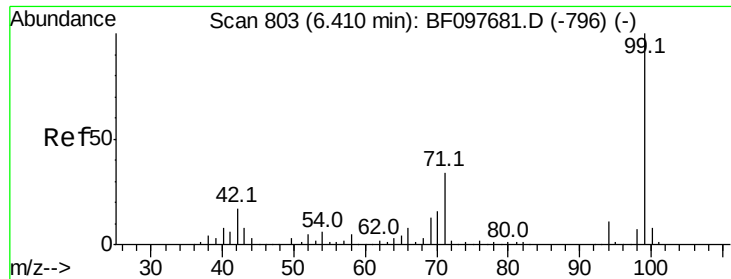


#5

2-Fluorophenol
Concen: 119.910 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF098363.D
Acq: 8 Sep 2017 21:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	46.0	69.0
63	27.3	23.4	35.0





#7

Phenol-d6

Concen: 114.696 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098363.D

Acq: 8 Sep 2017 21:07

Instrument :

BNA_F

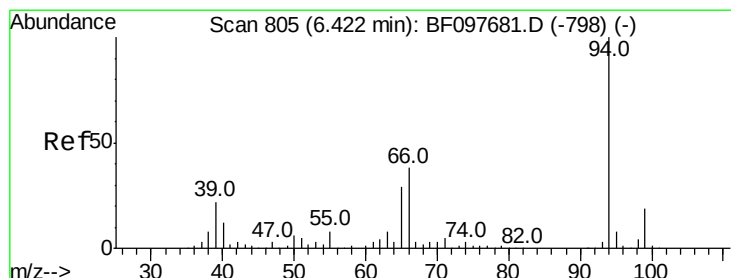
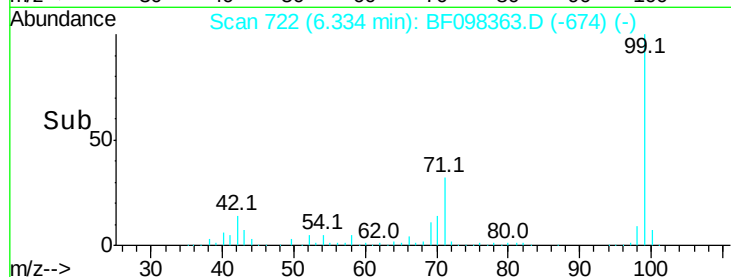
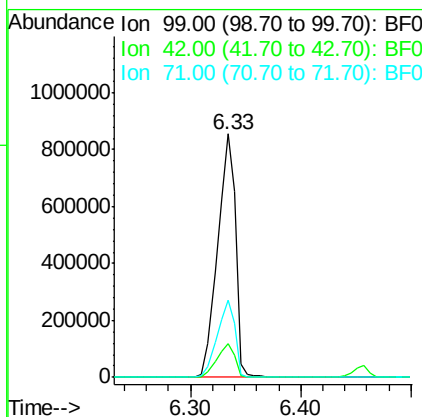
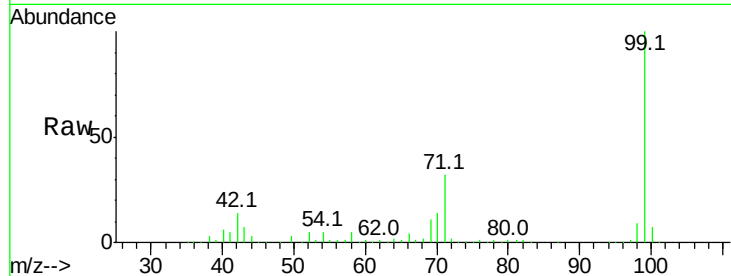
ClientSampled :

TP-1-COMP

Tot Ion:	99	Resp:	959589
Ion Ratio	Lower	Upper	
99	100		
42	13.8	13.5	20.3
71	31.7	24.5	36.7

Manual Integrations
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#10

Phenol

Concen: 3.218 ng

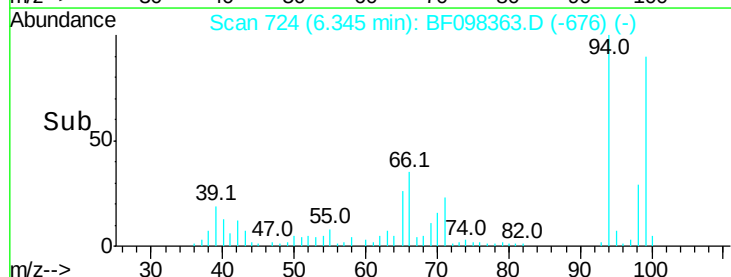
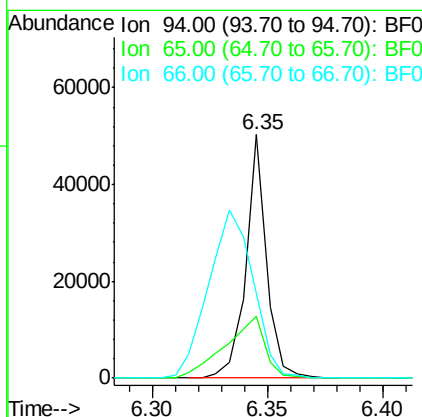
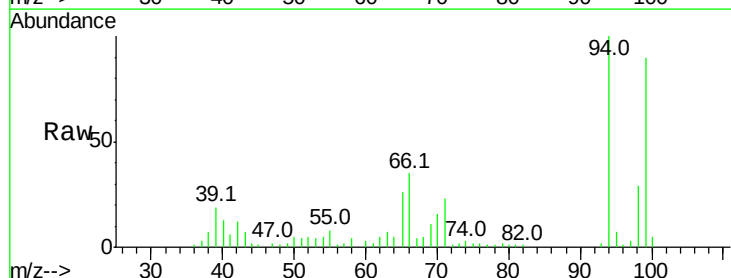
RT: 6.35 min Scan# 724

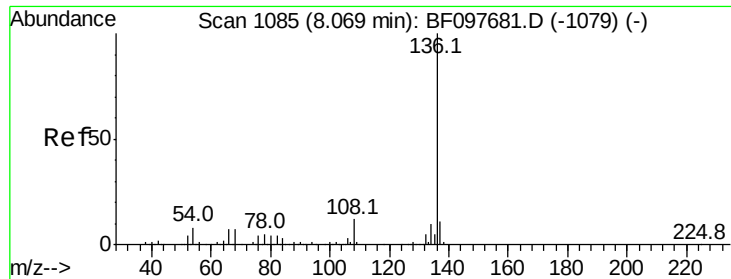
Delta R.T. -0.02 min

Lab File: BF098363.D

Acq: 8 Sep 2017 21:07

Tgt Ion:	94	Resp:	31484
Ion Ratio	Lower	Upper	
94	100		
65	25.5	9.9	49.9
66	35.1	23.1	63.1





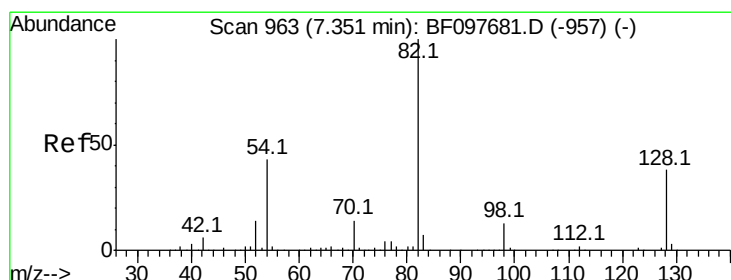
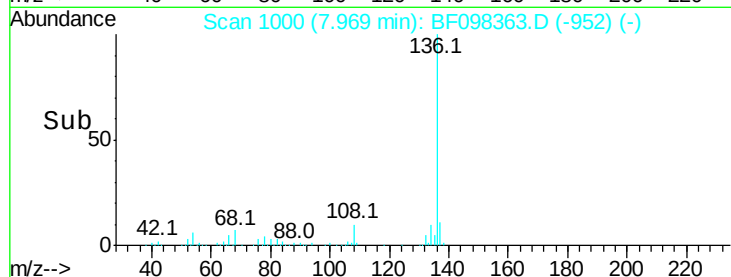
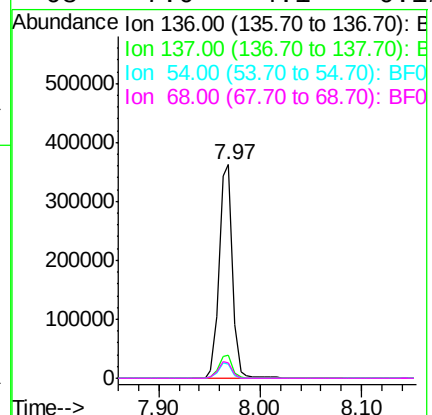
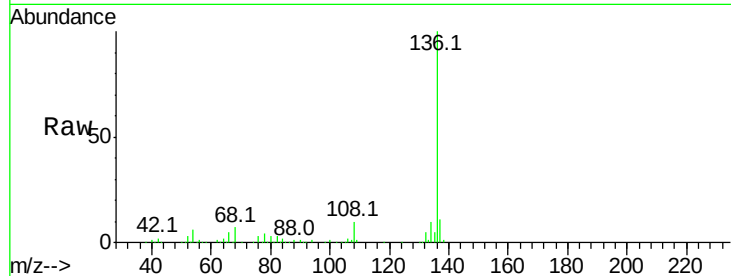
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF098363.D
Acq: 8 Sep 2017 21:07

Instrument :
BNA_F
ClientSampled :
TP-1-COMP

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	6.3	4.9	7.3	
68	7.0	4.1	6.1	

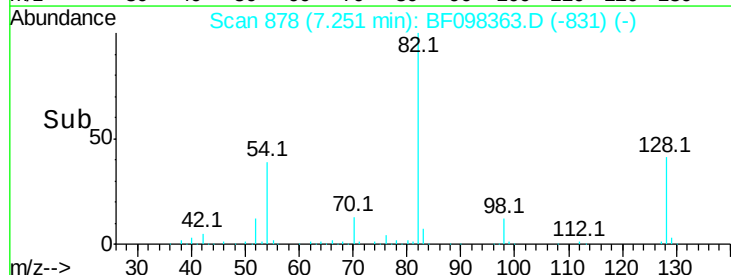
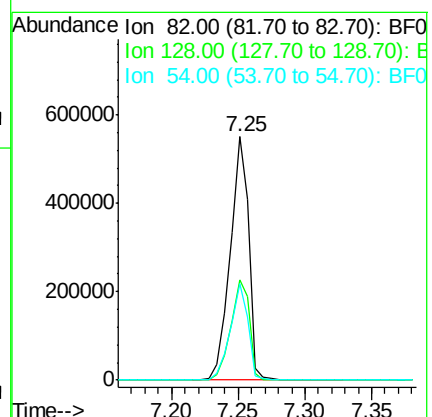
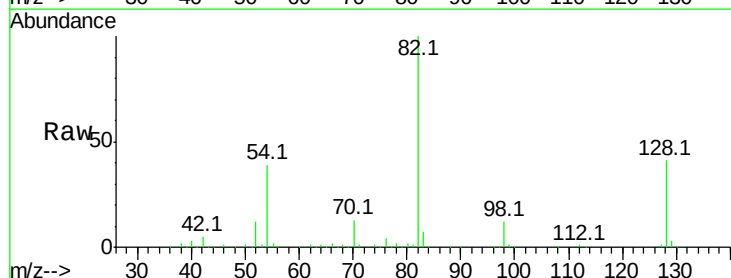
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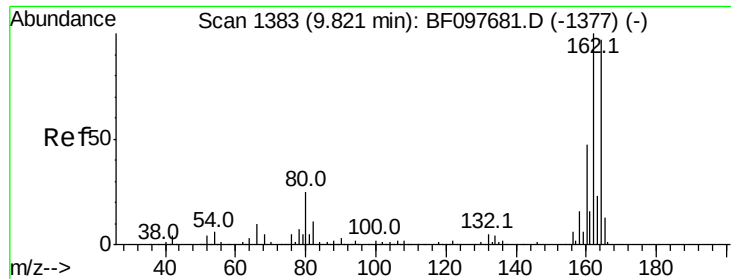
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#23
Nitrobenzene-d5
Concen: 88.038 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF098363.D
Acq: 8 Sep 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.0	34.0	51.0	
54	39.4	42.2	63.2	





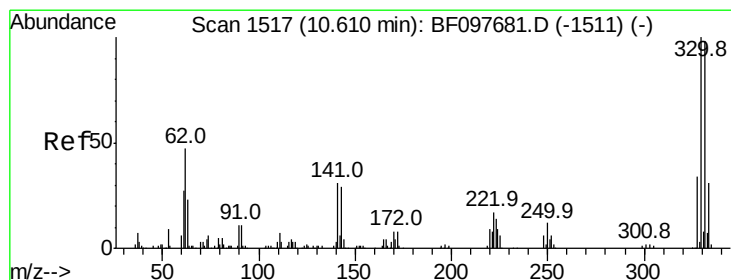
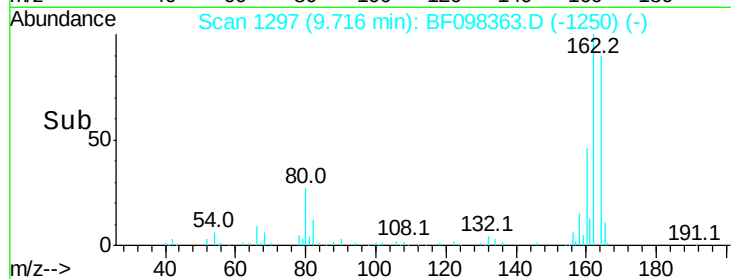
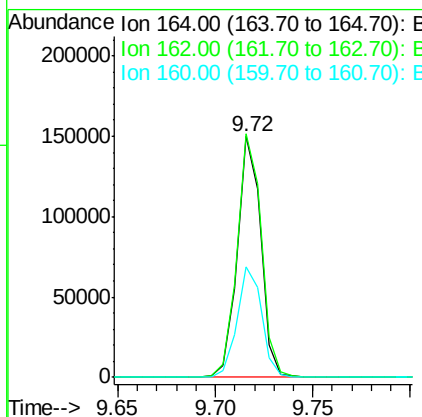
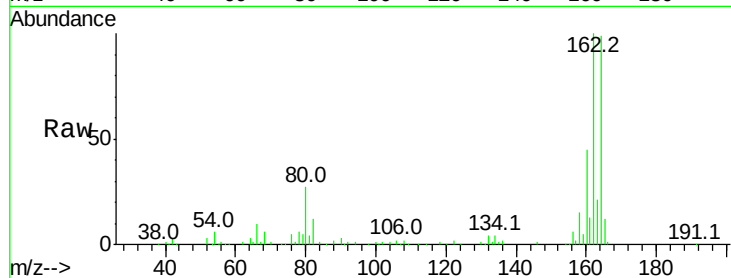
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF098363.D
 Acq: 8 Sep 2017 21:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	45.8	36.2	54.2

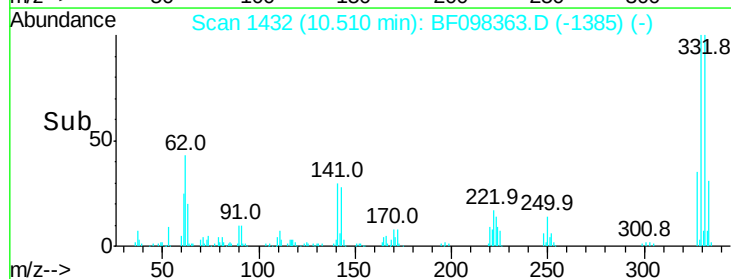
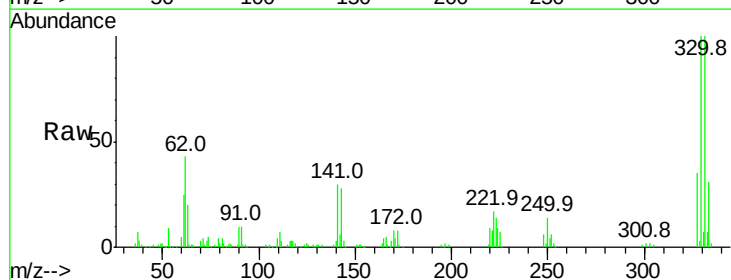
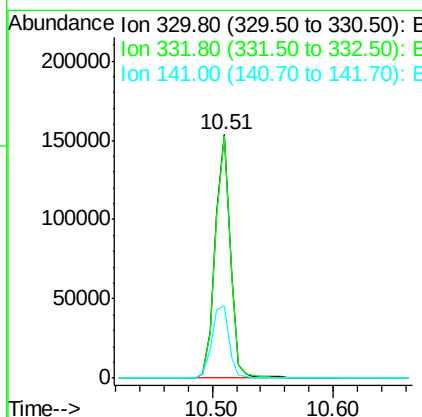
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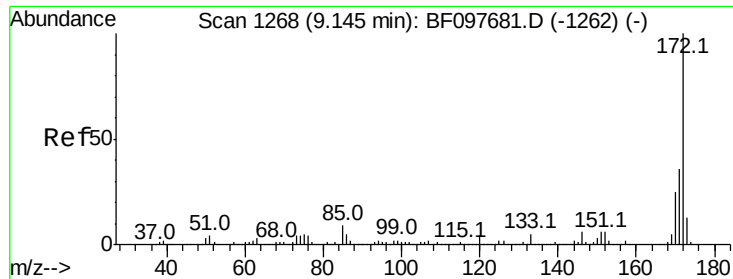
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#41
 2,4,6-Tribromophenol
 Concen: 120.816 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF098363.D
 Acq: 8 Sep 2017 21:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.6	115.0
141	34.0	31.4	47.2





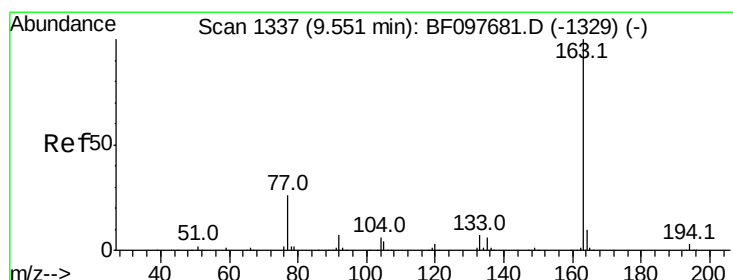
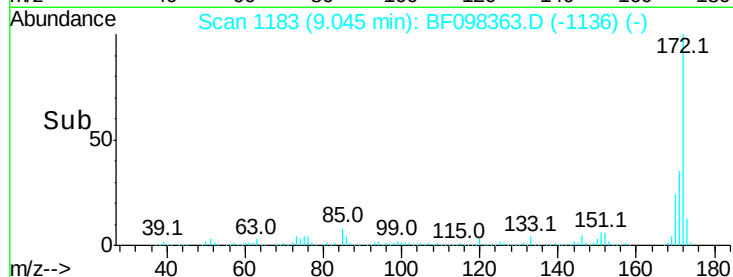
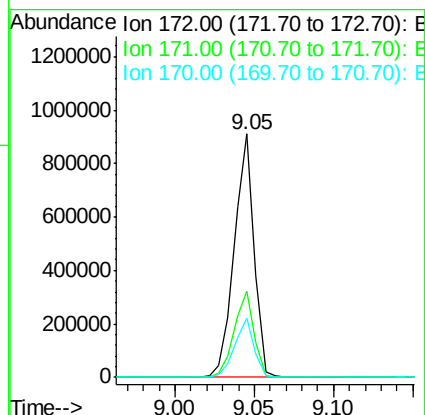
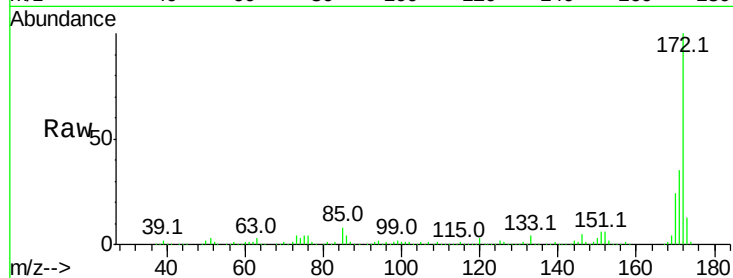
#44
2-Fluorobiphenyl
Concen: 92.804 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF098363.D
Acq: 8 Sep 2017 21:07

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	29.6	44.4	
170	24.1	19.8	29.8	

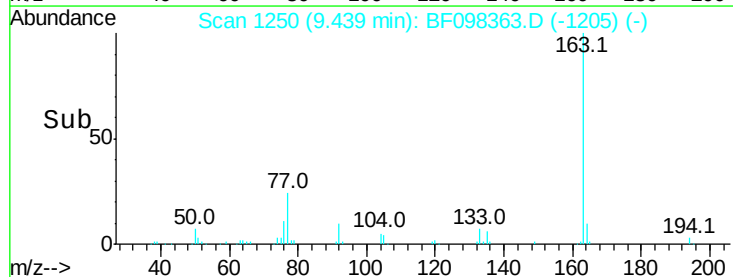
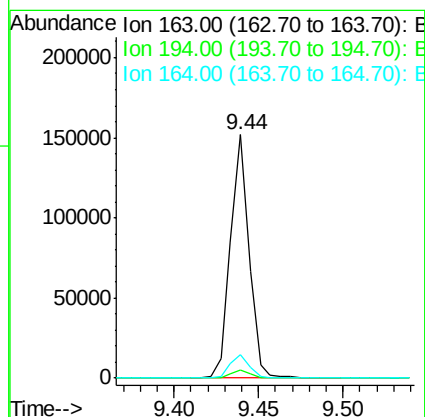
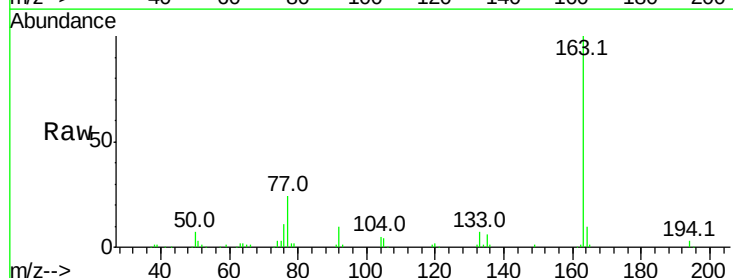
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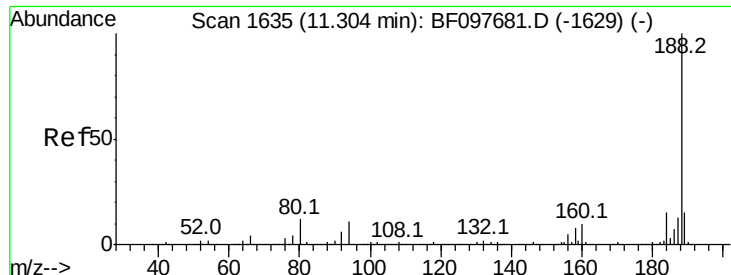
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#49
Dimethylphthalate
Concen: 12.774 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF098363.D
Acq: 8 Sep 2017 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	9.7	8.4	12.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BF098363.D

Acq: 8 Sep 2017 21:07

Instrument :

BNA_F

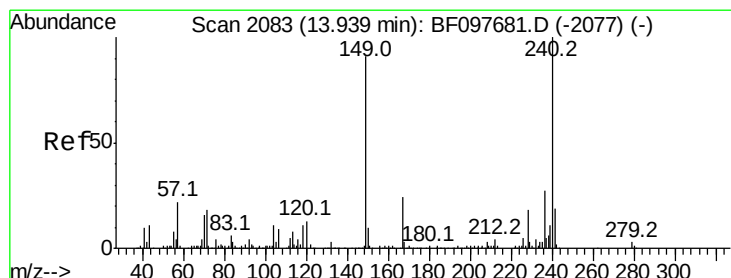
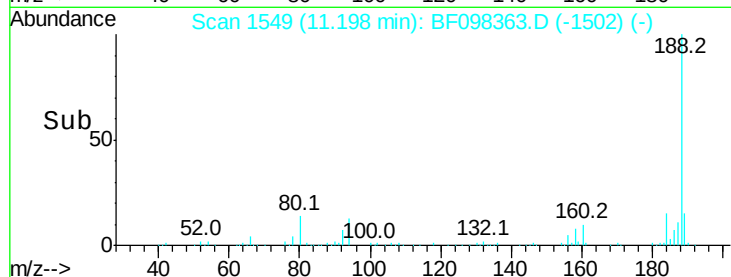
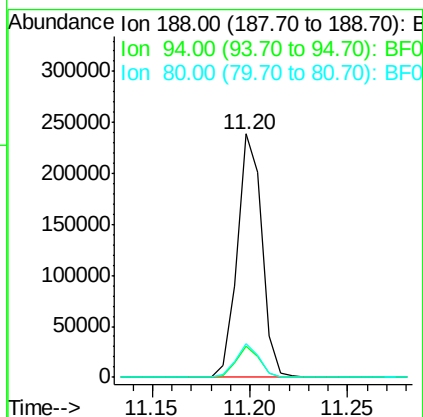
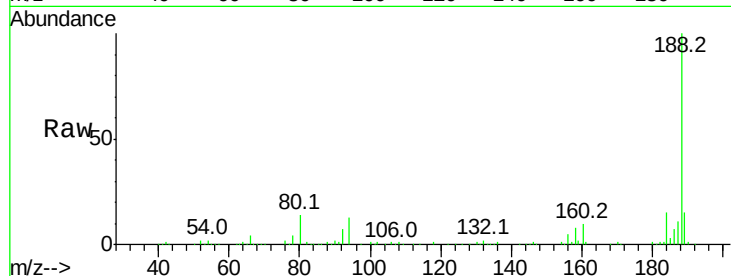
ClientSampleId :

TP-1-COMP

Tot Ion:	188	Resp:	208810
Ion Ratio	Lower	Upper	
188	100		
94	12.8	9.4	14.2
80	13.8	10.2	15.2

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#75

Chrysene-d12

Concen: 20.000 ng

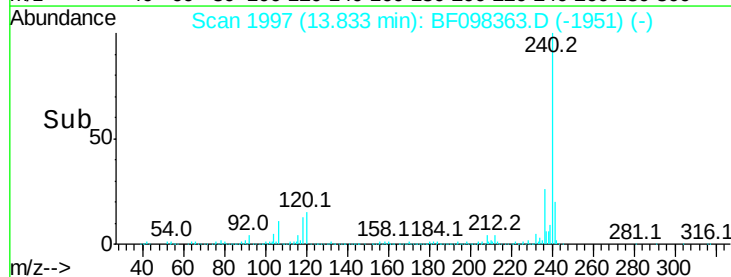
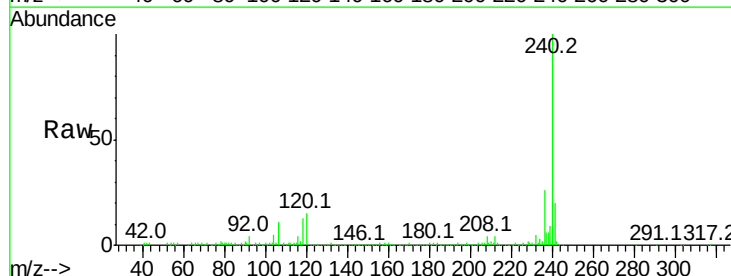
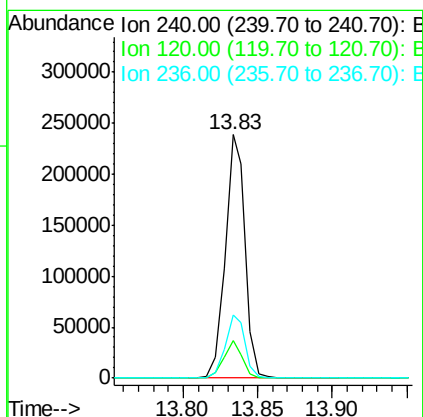
RT: 13.83 min Scan# 1997

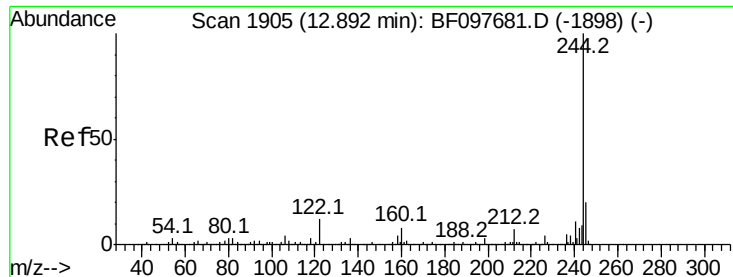
Delta R.T. -0.03 min

Lab File: BF098363.D

Acq: 8 Sep 2017 21:07

Tgt Ion:	240	Resp:	223351
Ion Ratio	Lower	Upper	
240	100		
120	15.2	5.8	8.8#
236	25.8	20.5	30.7





#78

Terphenyl-d14

Concen: 53.200 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF098363.D

Acq: 8 Sep 2017 21:07

Instrument :

BNA_F

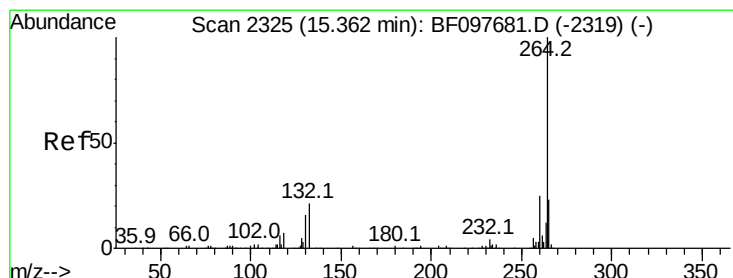
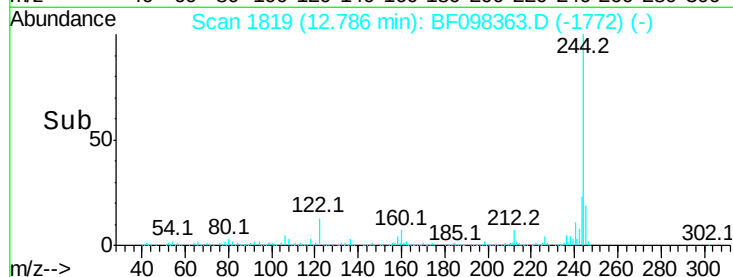
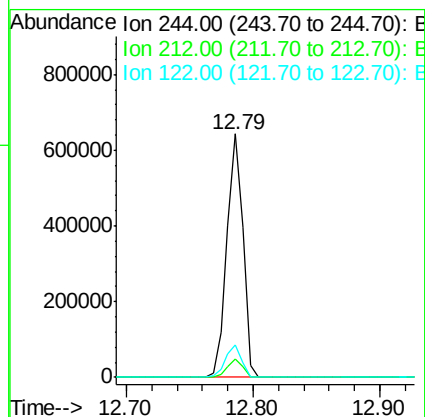
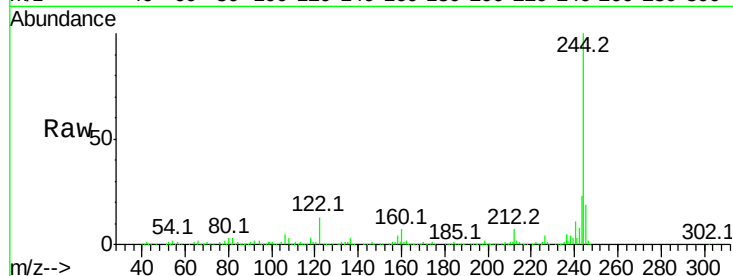
ClientSampleId :

TP-1-COMP

Tot Ion:	244	Resp:	569798
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.0	9.0
122	13.5	10.3	15.5

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.02 min

Lab File: BF098363.D

Acq: 8 Sep 2017 21:07

Tgt Ion:	264	Resp:	156506
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.5	29.3
265	21.5	17.2	25.8

