

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098228.D
 Acq On : 1 Sep 2017 15:56
 Operator : SJ/JU
 Sample : I5025-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-0-3

Manual Integrations
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mohammad
 9/5/2017 5:22:13 PM

Quant Time: Sep 01 17:59:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:30:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	117906	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	453442	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	181405	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	273424	20.00	ng	0.00
75) Chrysene-d12	13.87	240	244263	20.00	ng	0.00
86) Perylene-d12	15.28	264	187764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	818678	105.62	ng	0.00
7) Phenol-d6	6.37	99	1091000	103.59	ng	0.00
23) Nitrobenzene-d5	7.29	82	659160	78.97	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	148026	94.05	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	914698	74.08	ng	0.00
78) Terphenyl-d14	12.82	244	573379	48.95	ng	0.00
Target Compounds						
10) Phenol	6.37	94	28088	2.280	ng	88
49) Dimethylphthalate	9.47	163	158397	11.945	ng	98

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

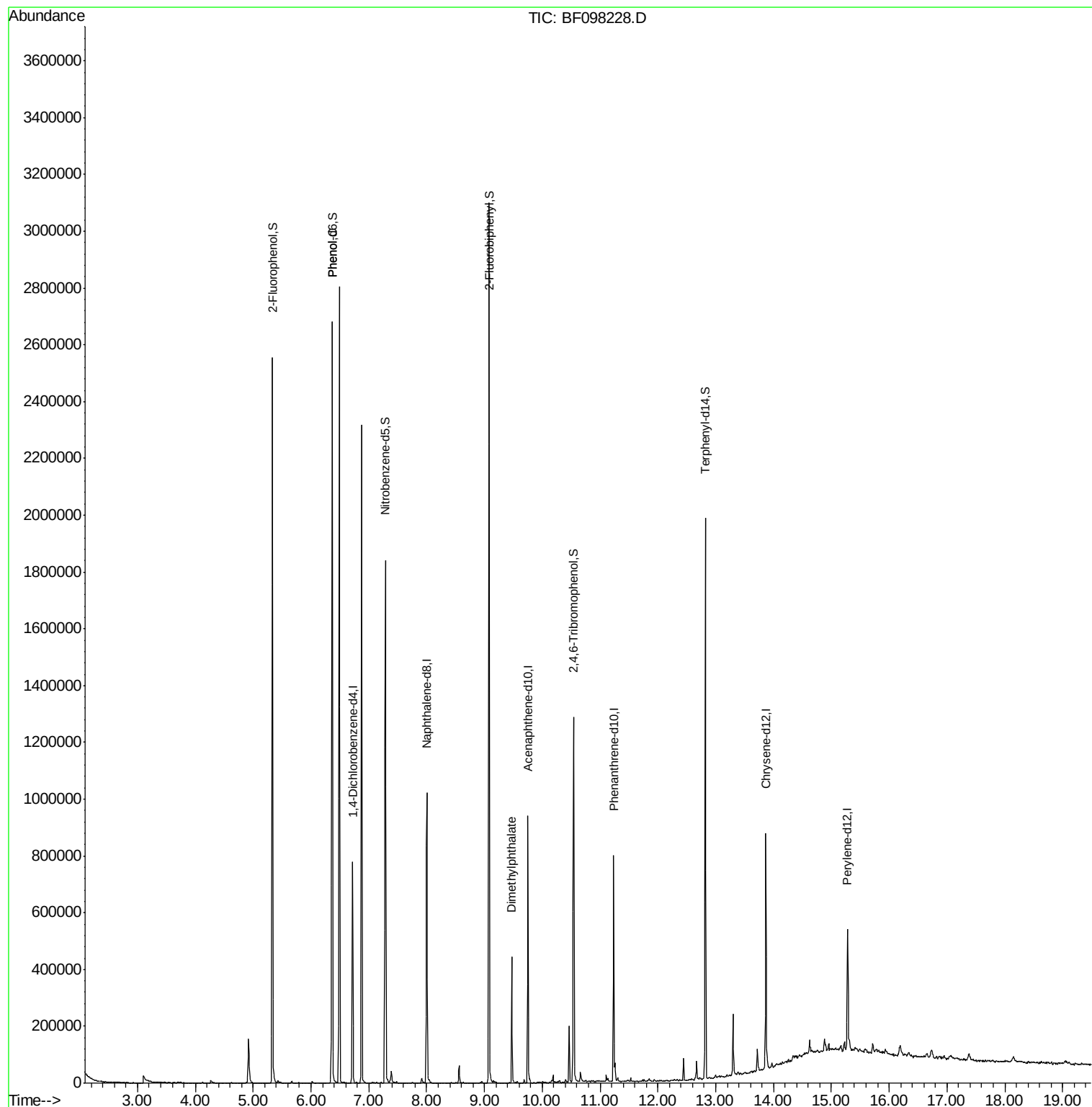
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098228.D
Acq On : 1 Sep 2017 15:56
Operator : SJ/JU
Sample : I5025-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

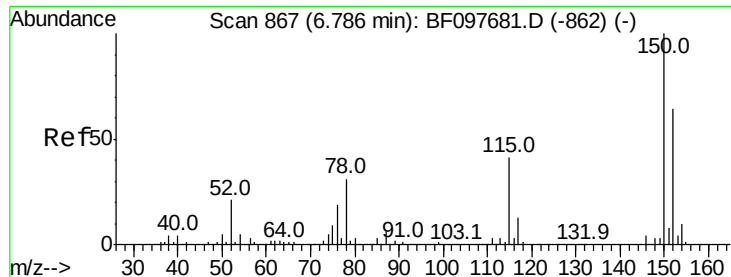
Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
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#1

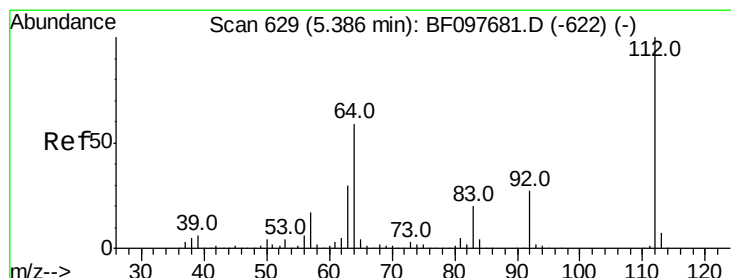
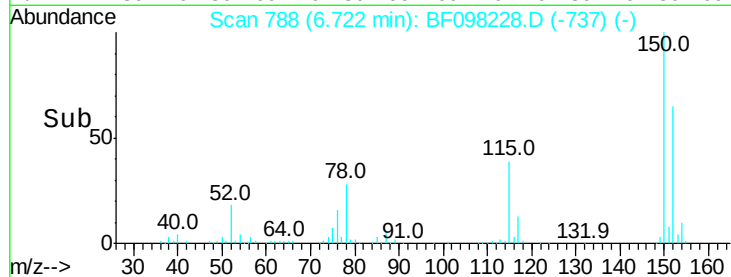
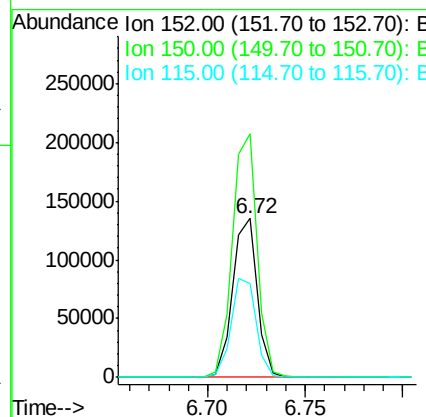
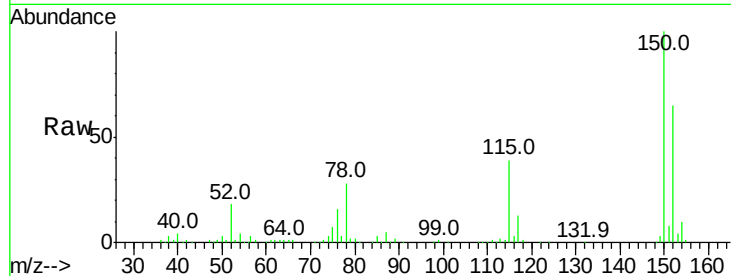
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.2	189.2
115	59.3	52.2	78.2

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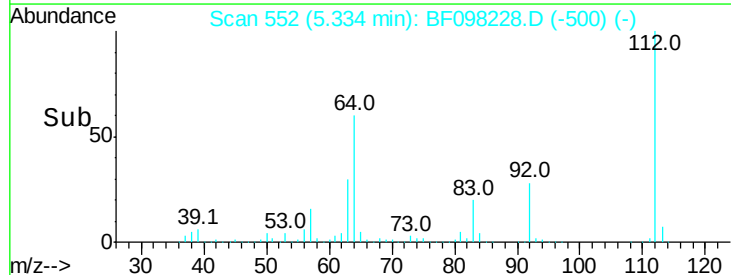
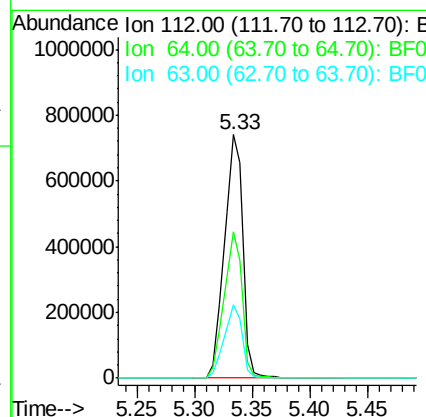
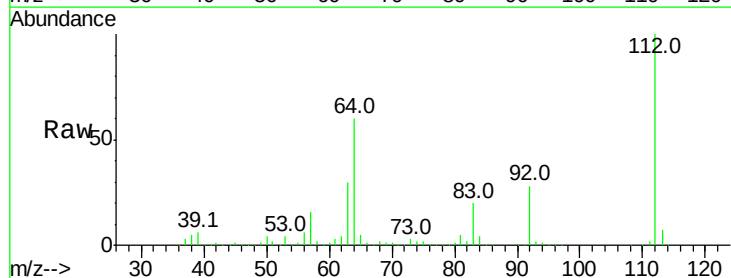
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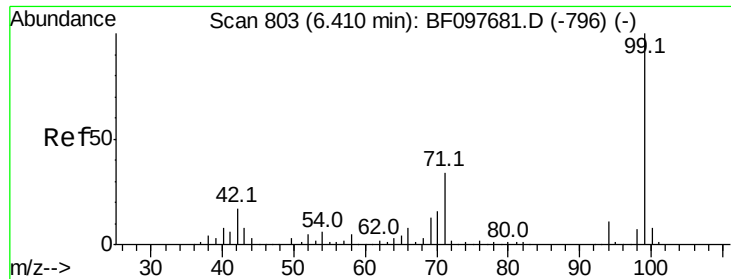


#5

2-Fluorophenol
Concen: 105.615 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	46.0	69.0
63	29.9	23.4	35.0





#7

Phenol-d6

Concen: 103.588 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF098228.D

Acq: 1 Sep 2017 15:56

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-0-3

Tot Ion: 99 Resp: 1091000

Ion Ratio Lower Upper

99 100

42 14.3 13.5 20.3

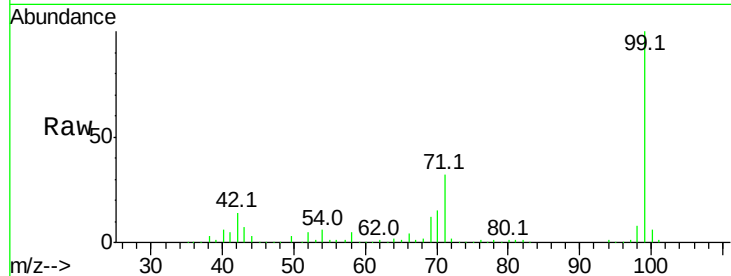
71 31.8 24.5 36.7

Manual Integrations

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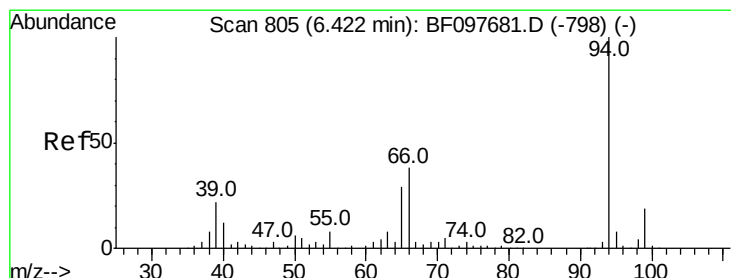
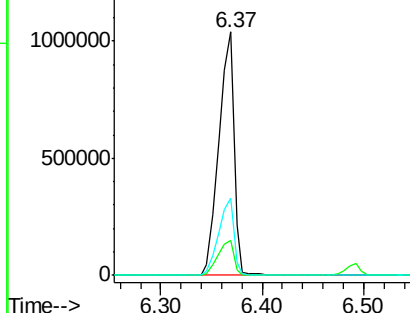
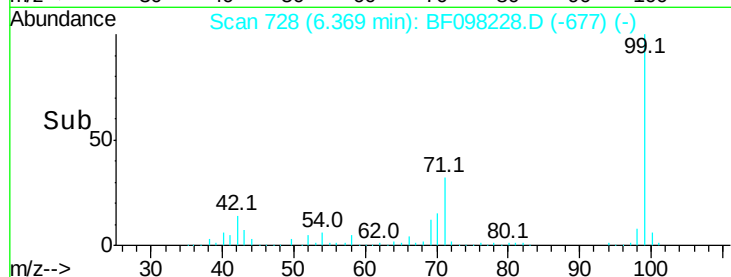
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.280 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098228.D

Acq: 1 Sep 2017 15:56

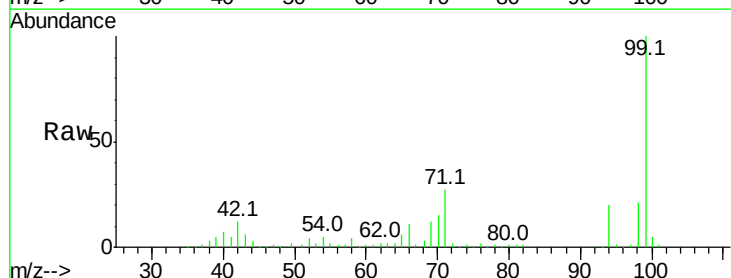
Tgt Ion: 94 Resp: 28088

Ion Ratio Lower Upper

94 100

65 30.8 9.9 49.9

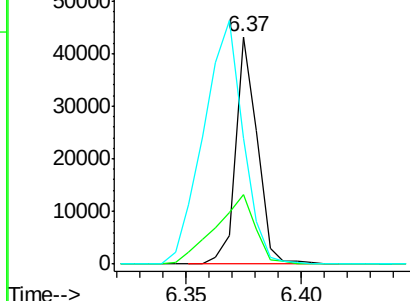
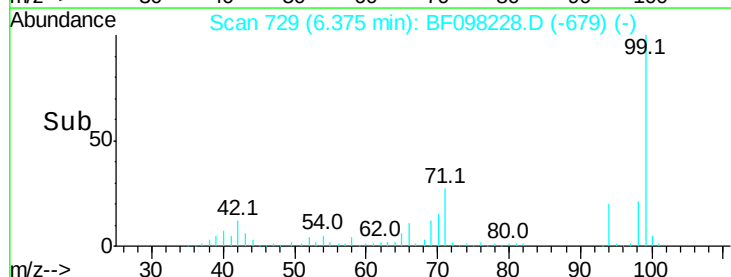
66 55.5 23.1 63.1

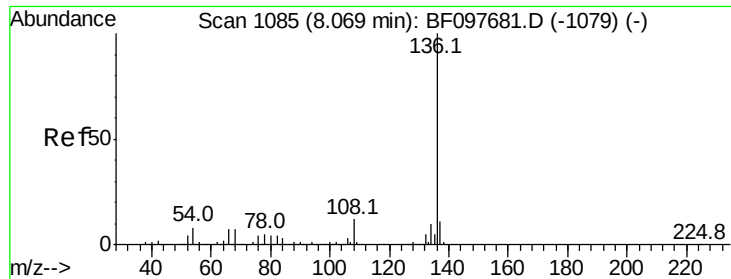


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





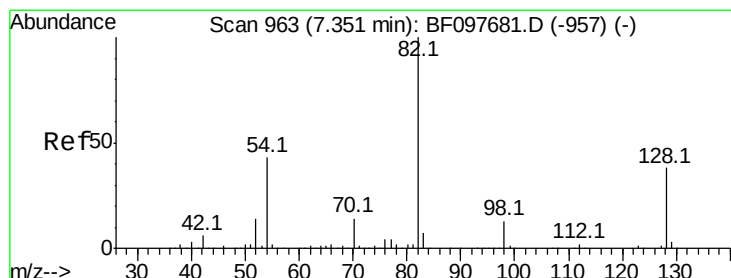
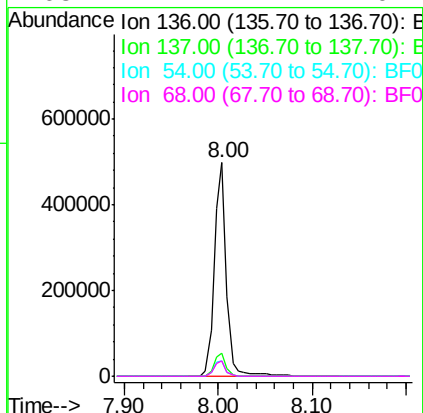
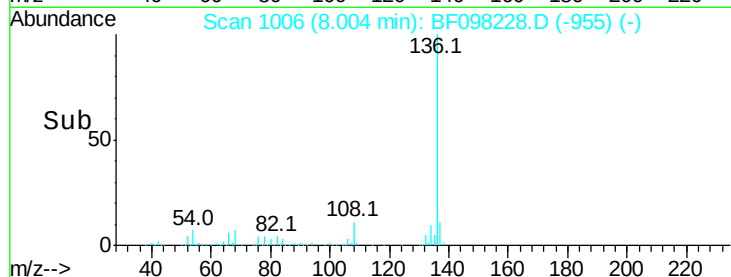
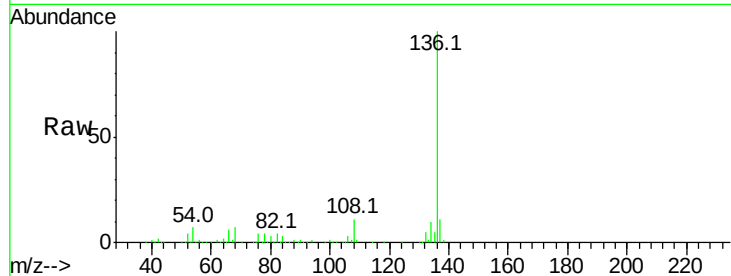
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-0-3

Tot Ion	Ratio	Resp	Lower	Upper
136	100	453442		
137	10.9		8.5	12.7
54	7.3		4.9	7.3
68	7.1		4.1	6.1#

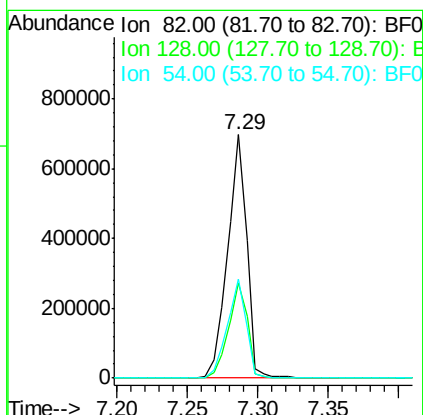
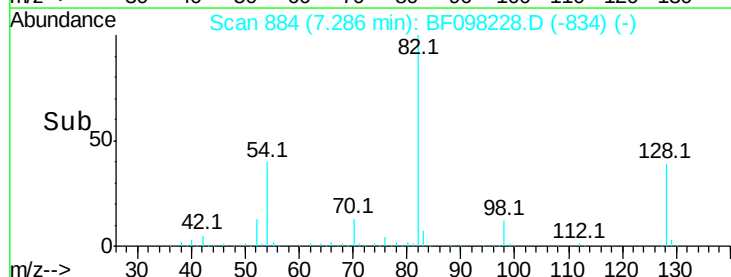
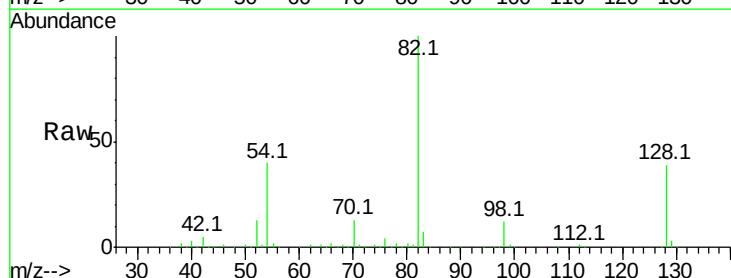
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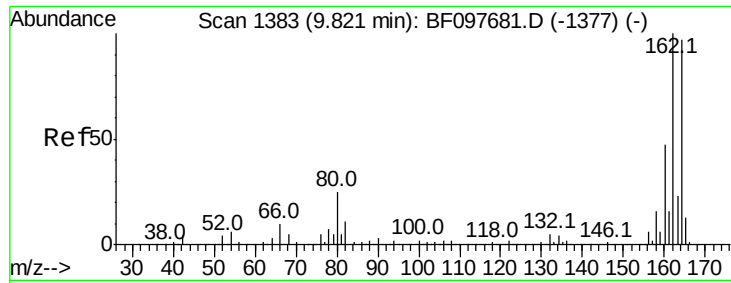
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#23
Nitrobenzene-d5
Concen: 78.971 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF098228.D
Acq: 1 Sep 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	659160		
128	39.1		34.0	51.0
54	40.5		42.2	63.2#





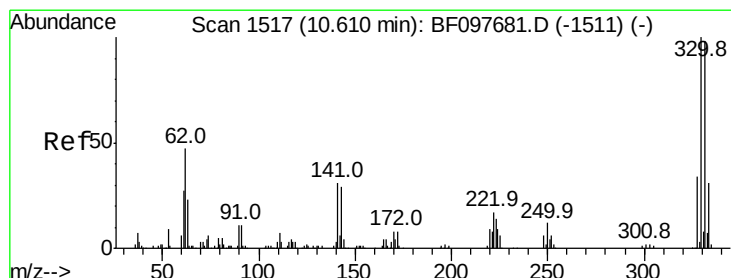
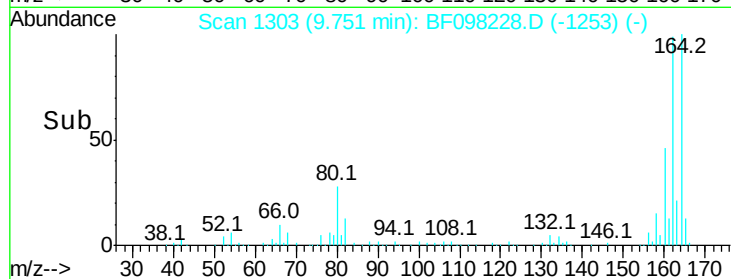
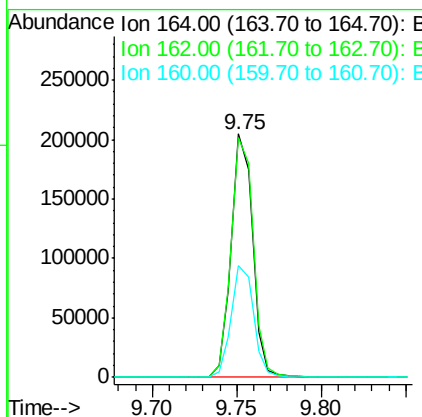
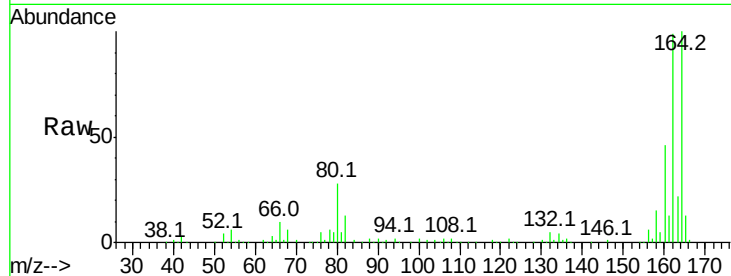
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF098228.D
 Acq: 1 Sep 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-0-3

Tot Ion	Ratio	Resp	Lower	Upper
164	100	181405		
162	98.6	82.6	123.8	
160	45.8	36.2	54.2	

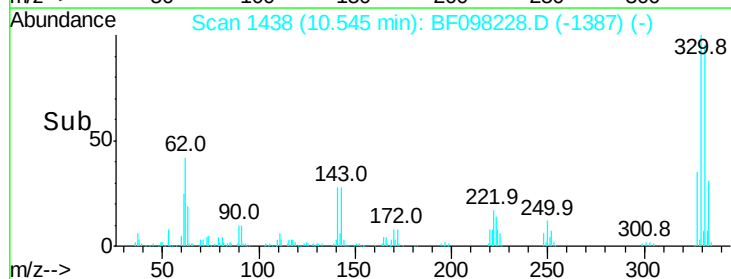
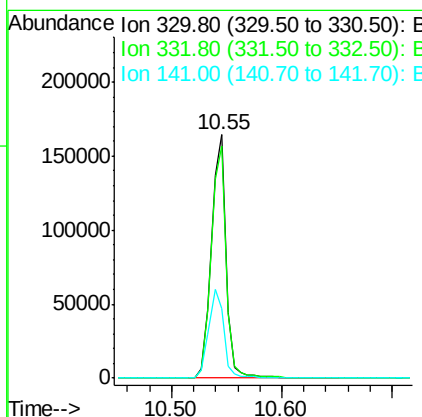
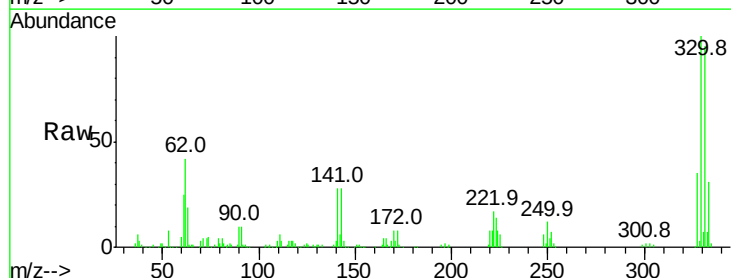
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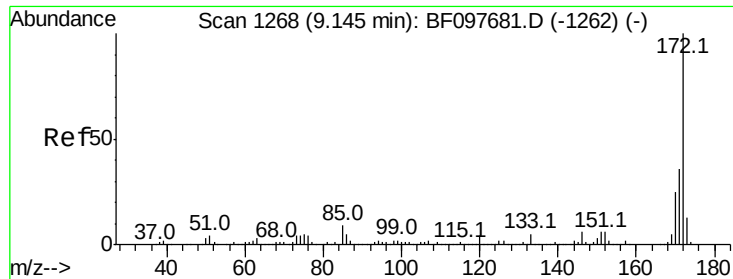
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#41
 2,4,6-Tribromophenol
 Concen: 94.045 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF098228.D
 Acq: 1 Sep 2017 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	148026		
332	96.9	76.6	115.0	
141	37.6	31.4	47.2	





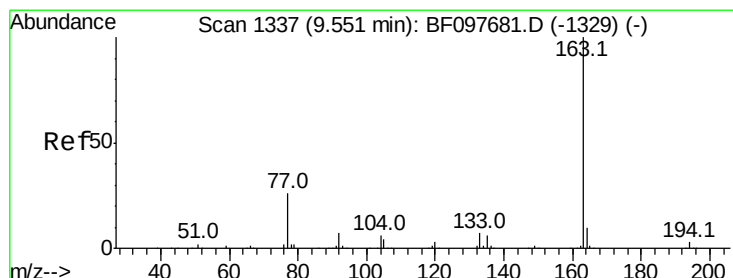
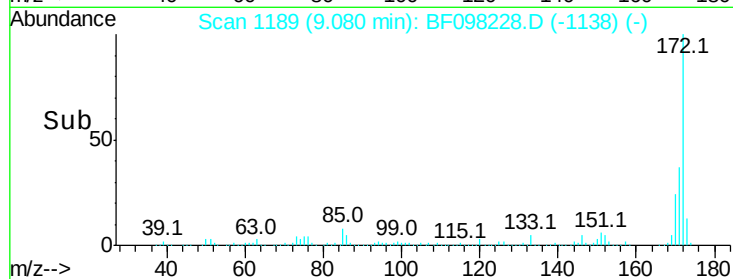
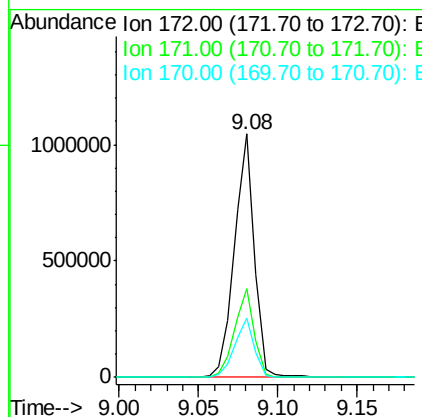
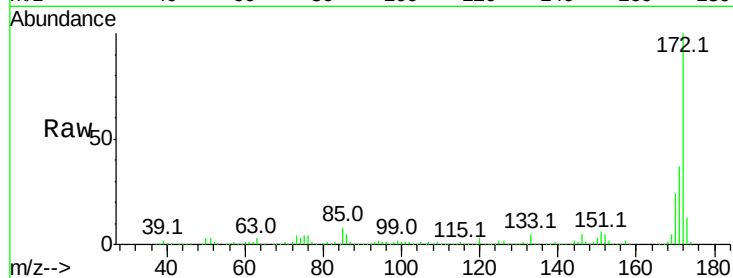
#44
 2-Fluorobiphenyl
 Concen: 74.082 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF098228.D
 Acq: 1 Sep 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-0-3

Tot Ion:	172	Resp:	914698
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.6	44.4
170	24.3	19.8	29.8

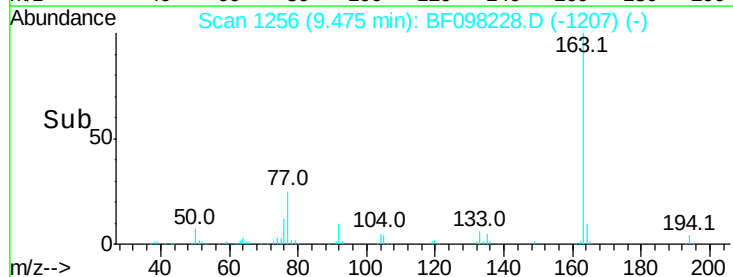
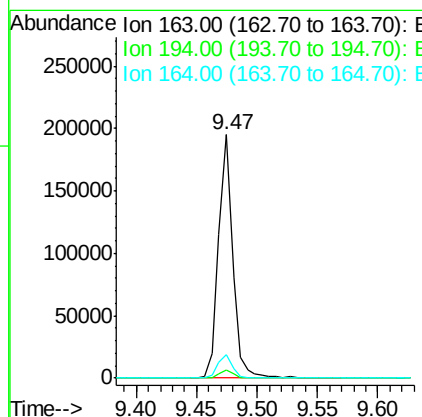
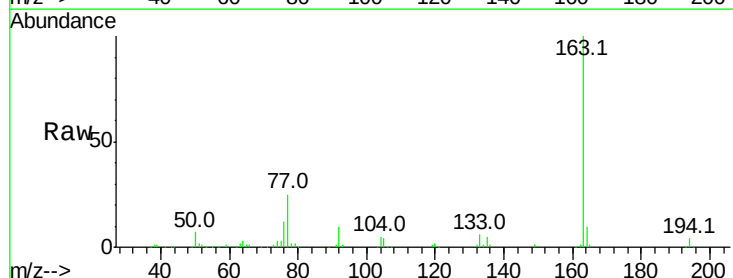
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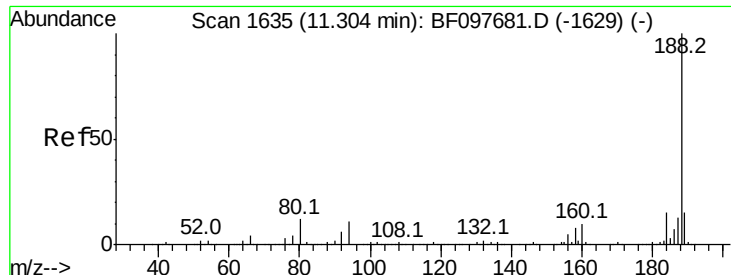
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#49
 Dimethylphthalate
 Concen: 11.945 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF098228.D
 Acq: 1 Sep 2017 15:56

Tgt Ion:	163	Resp:	158397
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	9.6	8.4	12.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF098228.D

Acq: 1 Sep 2017 15:56

Instrument :

BNA_F

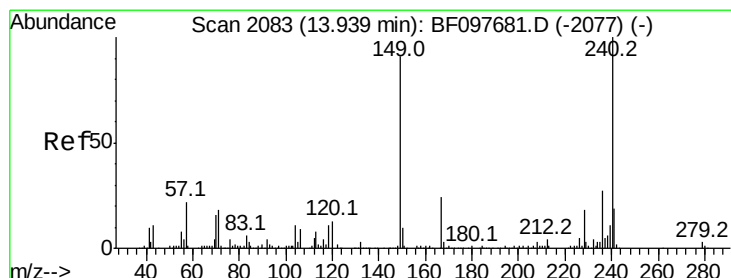
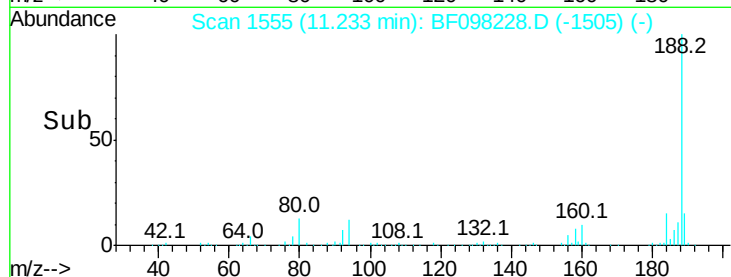
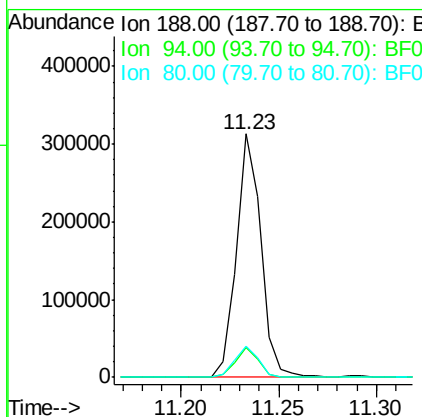
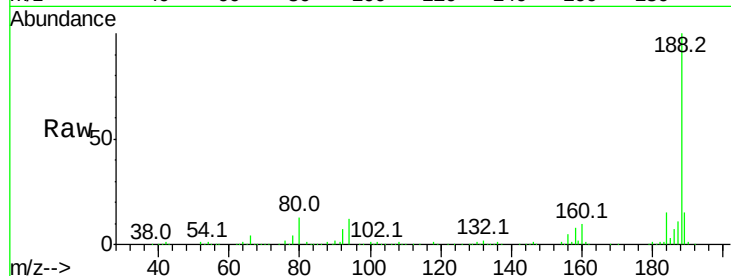
ClientSampleId :

TEC-COMP-0-3

Tot Ion:	188	Resp:	273424
Ion Ratio	Lower	Upper	
188	100		
94	12.3	9.4	14.2
80	13.0	10.2	15.2

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#75

Chrysene-d12

Concen: 20.000 ng

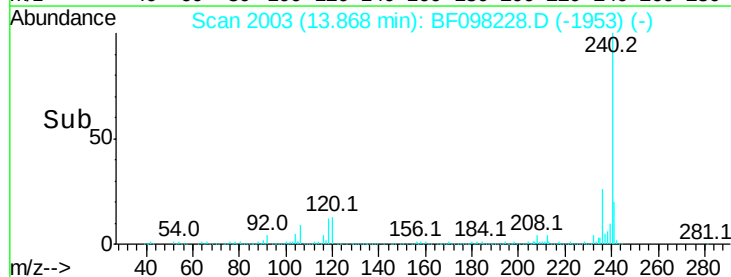
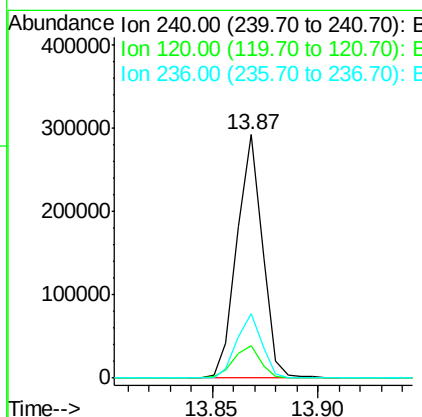
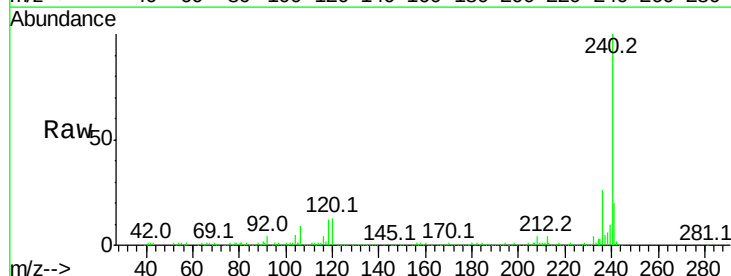
RT: 13.87 min Scan# 2003

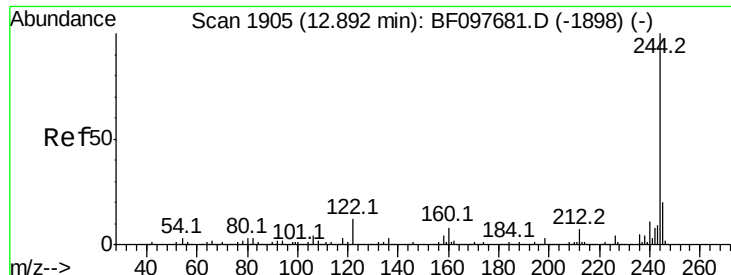
Delta R.T. -0.01 min

Lab File: BF098228.D

Acq: 1 Sep 2017 15:56

Tgt Ion:	240	Resp:	244263
Ion Ratio	Lower	Upper	
240	100		
120	13.3	5.8	8.8#
236	26.2	20.5	30.7





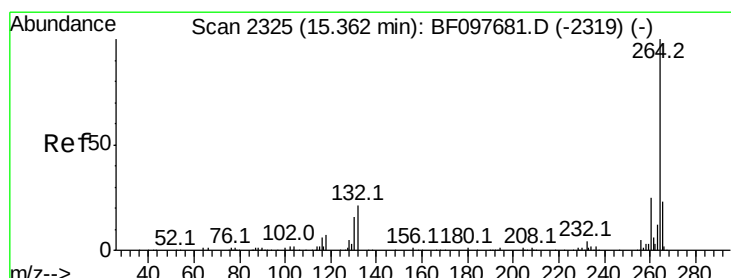
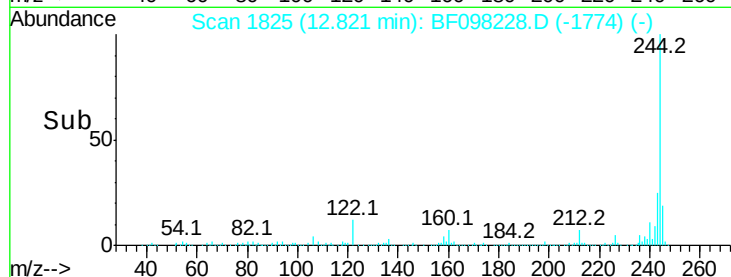
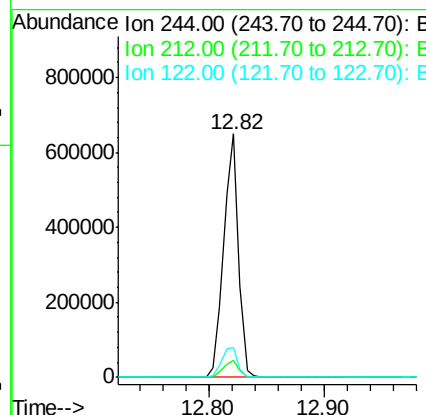
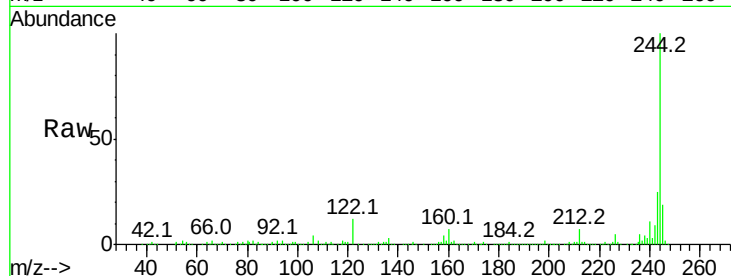
#78
 Terphenyl-d14
 Concen: 48.951 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF098228.D
 Acq: 1 Sep 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-0-3

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.1	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: BF098228.D
 Acq: 1 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.5	17.2	25.8

