

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098587.D
 Acq On : 15 Sep 2017 23:50
 Operator : SJ/JU
 Sample : I5231-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-116B(0-5)COMP

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:33:55 PM

Quant Time: Sep 16 04:05:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	115421	20.00	ng	-0.03
21) Naphthalene-d8	7.93	136	510279	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	231137	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	399165	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	244542	20.00	ng	-0.02
86) Perylene-d12	15.20	264	240753	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	819566	104.99	ng	-0.02
7) Phenol-d6	6.30	99	1070122	107.97	ng	-0.02
23) Nitrobenzene-d5	7.22	82	630619	68.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	197952	128.32	ng	-0.02
44) 2-Fluorobiphenyl	9.00	172	1109274	81.34	ng	-0.03
78) Terphenyl-d14	12.74	244	762435	67.30	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.40	163	199313	11.140	ng	98
74) Fluoranthene	12.37	202	46715	2.205	ng	97

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

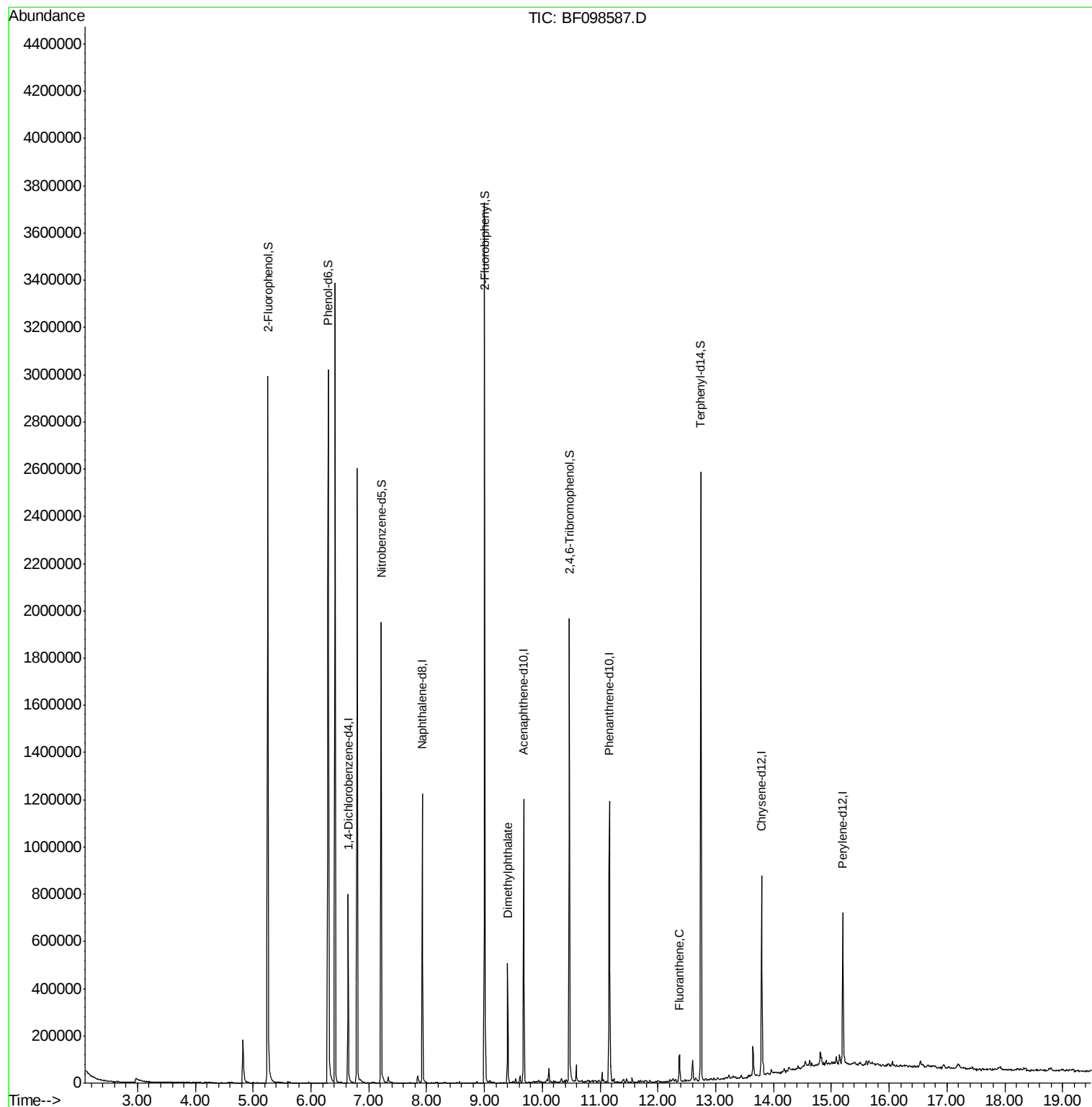
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098587.D
Acq On : 15 Sep 2017 23:50
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Sample : I5231-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

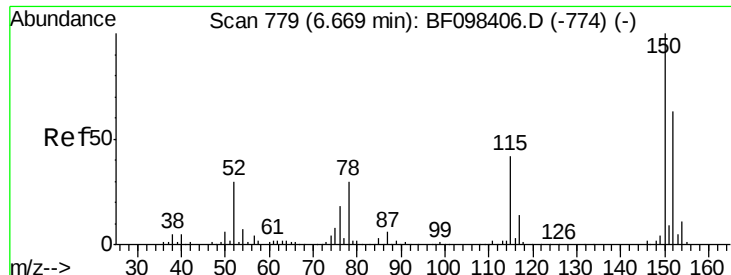
Instrument :
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SASP2P-TP-116B(0-5)COMP

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#1

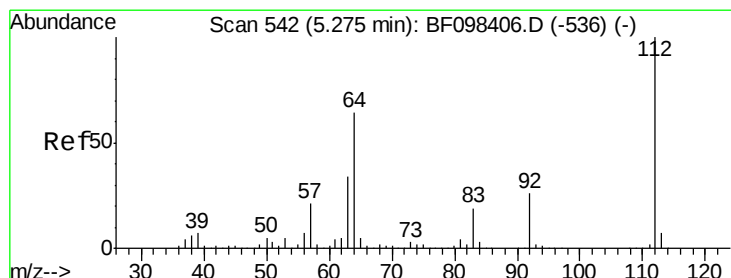
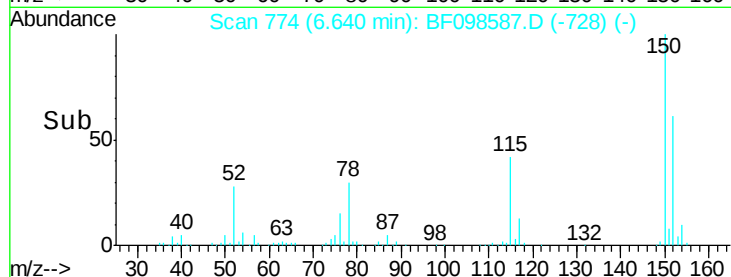
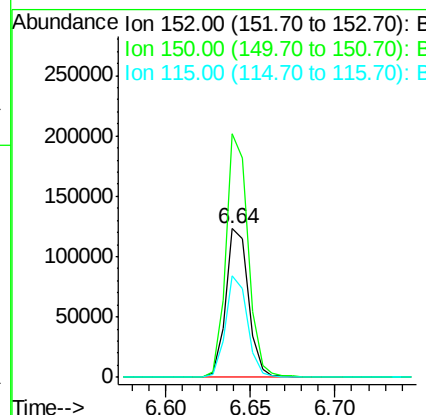
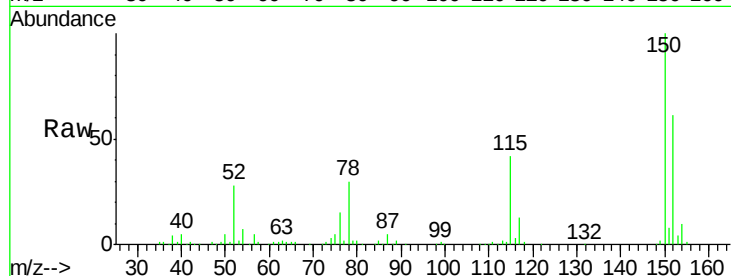
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF098587.D
Acq: 15 Sep 2017 23:50

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116B(0-5)COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.9	126.2	189.2
115	68.4	52.2	78.2

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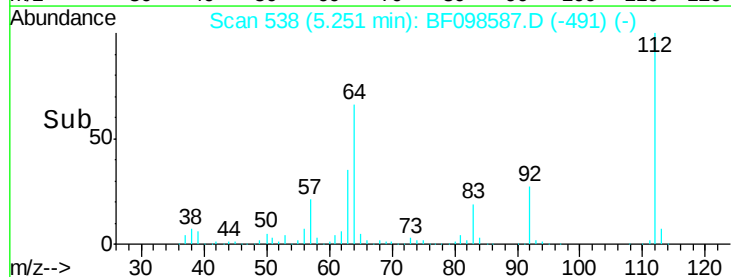
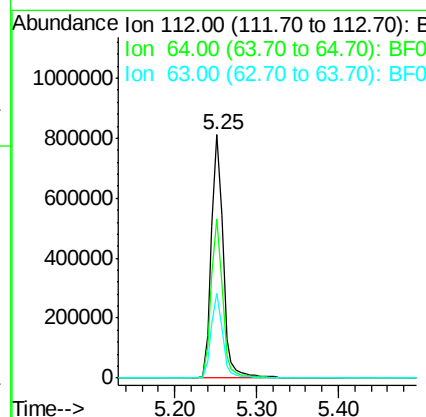
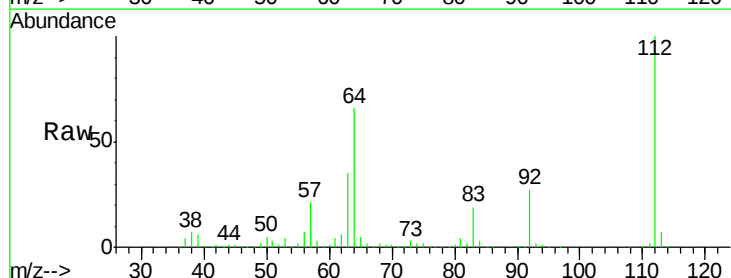
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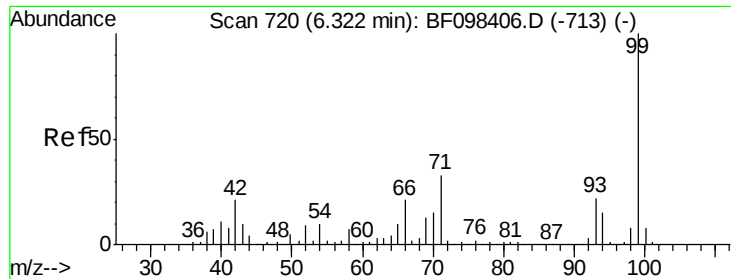


#5

2-Fluorophenol
Concen: 104.985 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF098587.D
Acq: 15 Sep 2017 23:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.5	46.0	69.0
63	34.6	23.4	35.0





#7

Phenol-d6

Concen: 107.966 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF098587.D

Acq: 15 Sep 2017 23:50

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-116B(0-5)COMP

Tgt Ion: 99 Resp: 1070122

Ion Ratio Lower Upper

99 100

42 19.1 13.5 20.3

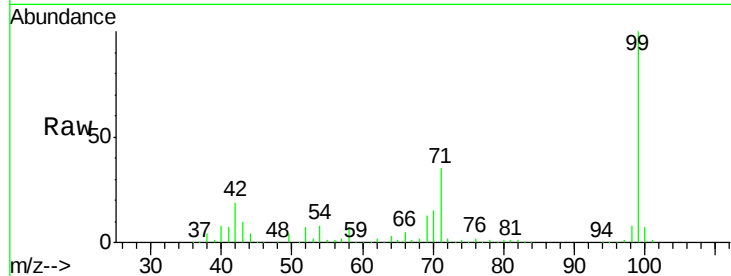
71 35.1 24.5 36.7

Manual Integrations

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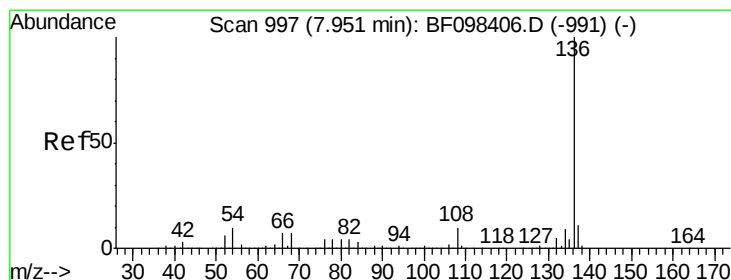
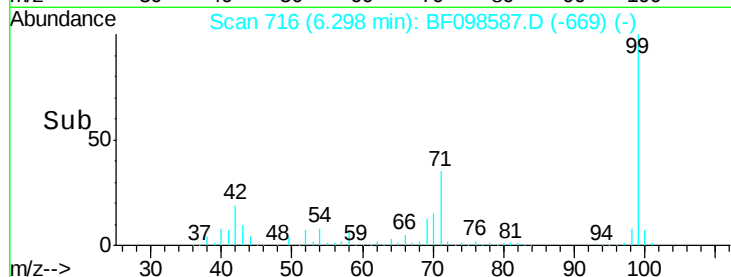
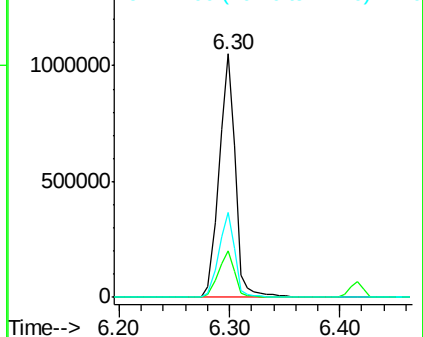
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF098587.D

Acq: 15 Sep 2017 23:50

Tgt Ion: 136 Resp: 510279

Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 8.5 4.9 7.3#

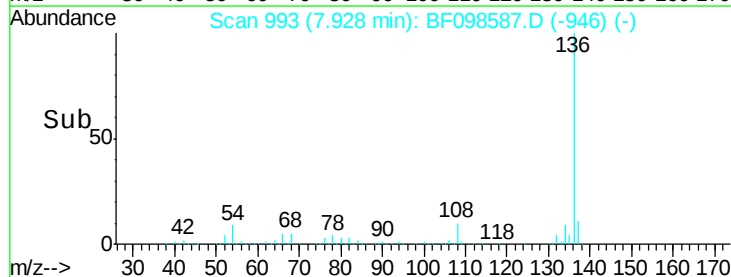
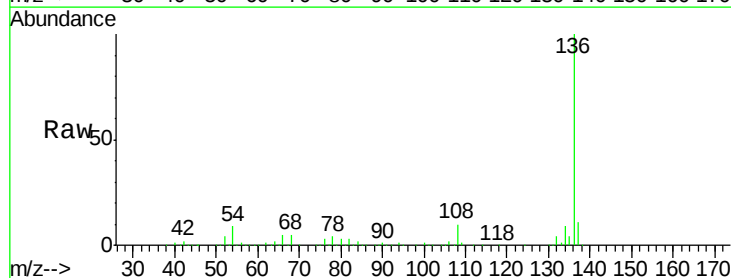
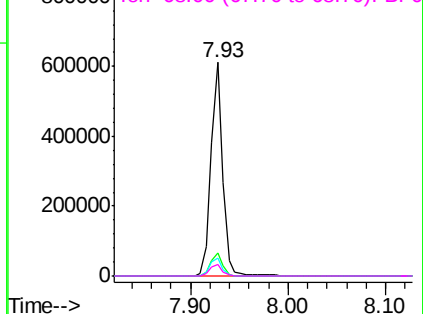
68 5.3 4.1 6.1

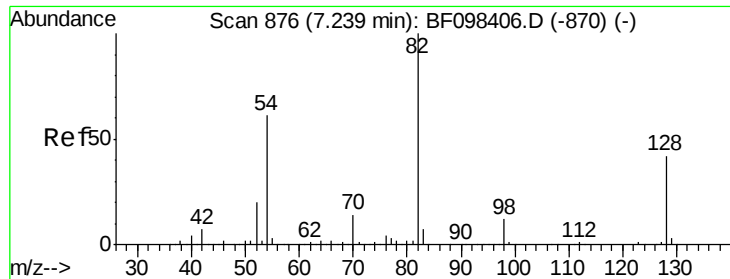
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





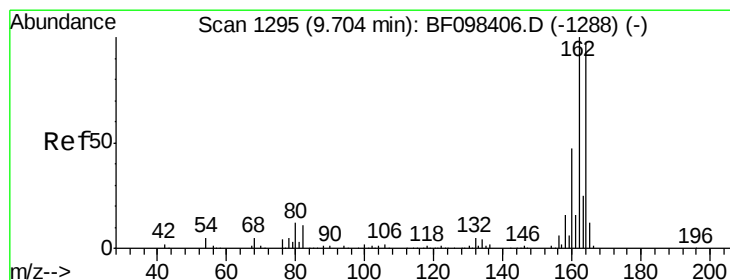
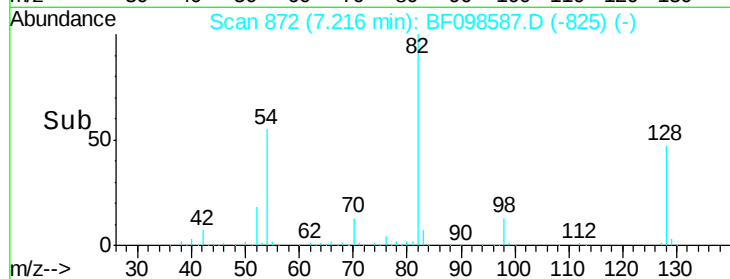
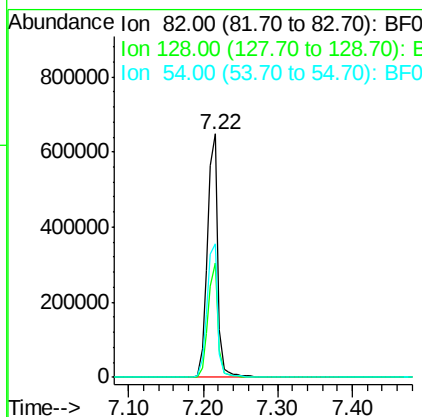
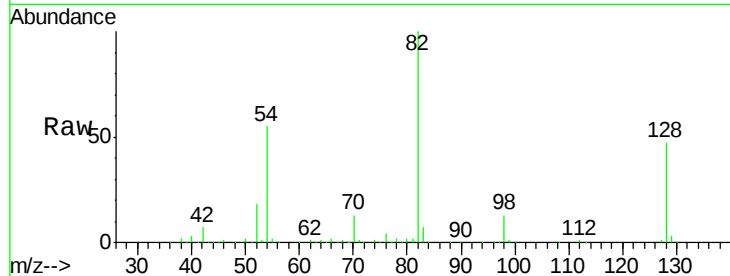
#23
 Nitrobenzene-d5
 Concen: 68.897 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BF098587.D
 Acq: 15 Sep 2017 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-116B(0-5)COMP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	55.0	42.2	63.2

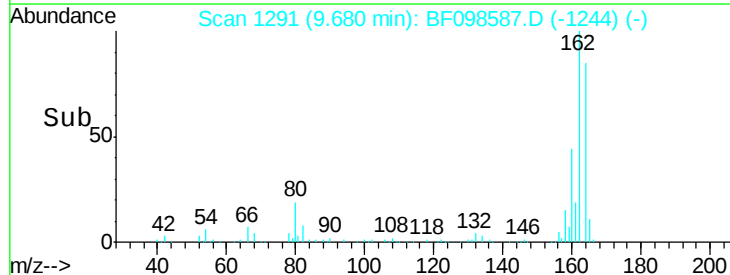
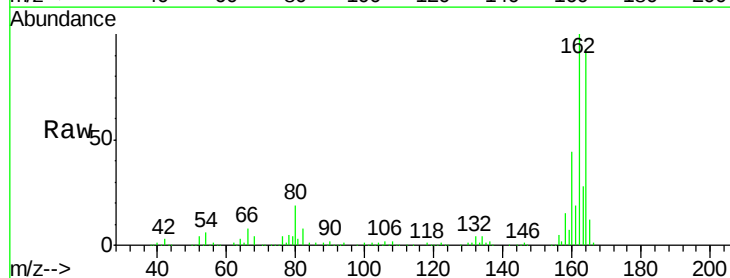
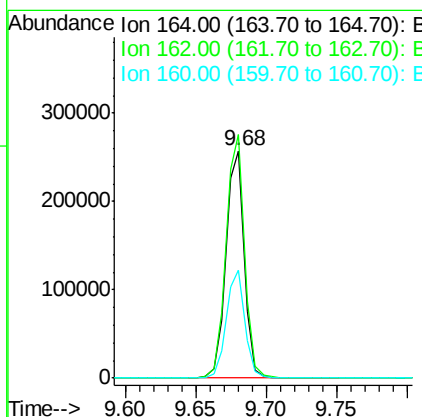
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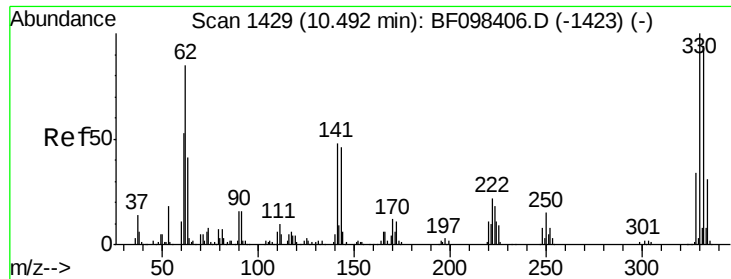
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.02 min
 Lab File: BF098587.D
 Acq: 15 Sep 2017 23:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.6	123.8
160	47.4	36.2	54.2





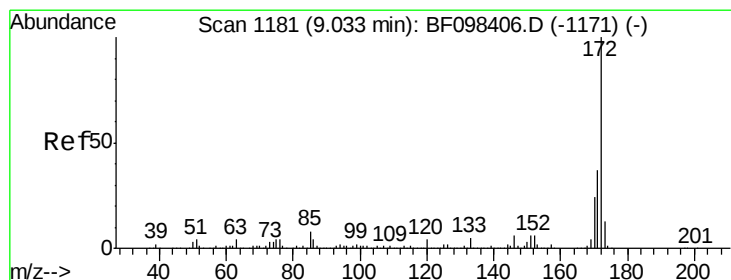
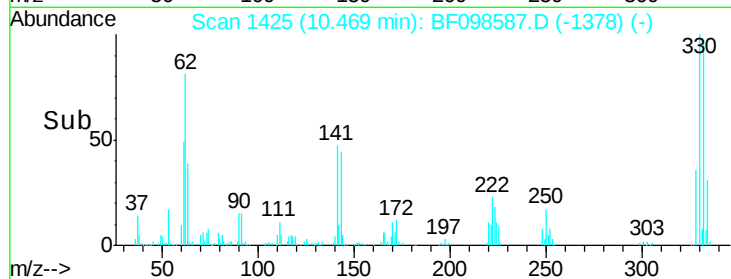
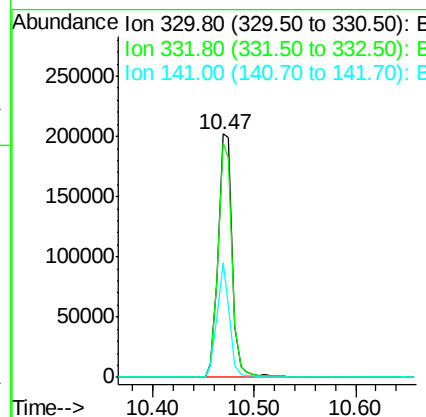
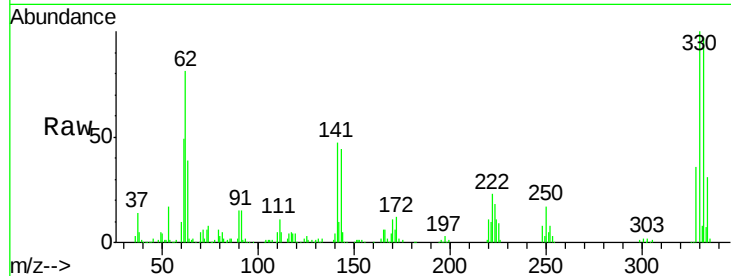
#41
 2,4,6-Tribromophenol
 Concen: 128.319 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.02 min
 Lab File: BF098587.D
 Acq: 15 Sep 2017 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-116B(0-5)COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	41.7	31.4	47.2

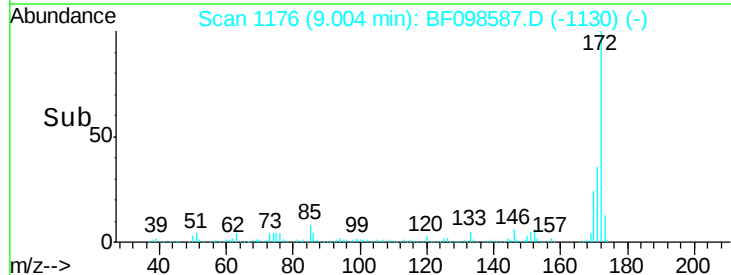
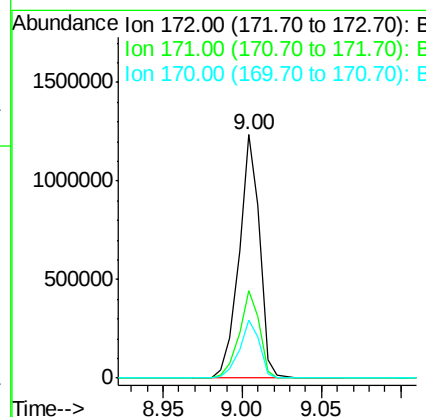
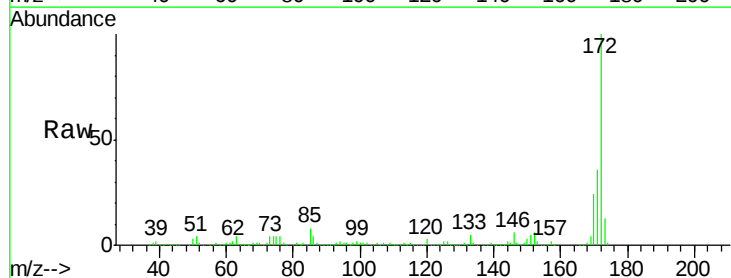
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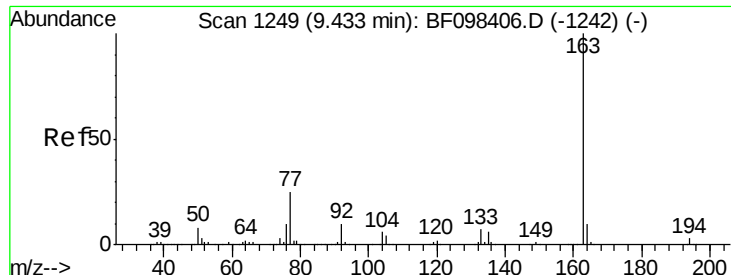
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#44
 2-Fluorobiphenyl
 Concen: 81.343 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.03 min
 Lab File: BF098587.D
 Acq: 15 Sep 2017 23:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.7	19.8	29.8





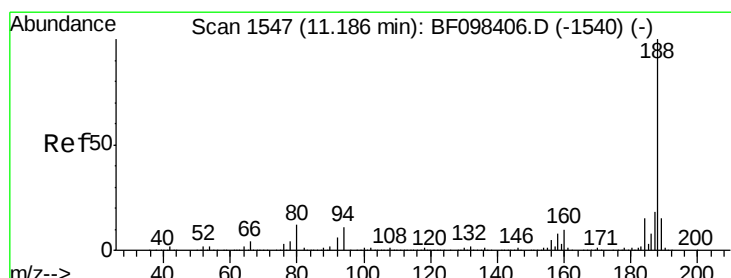
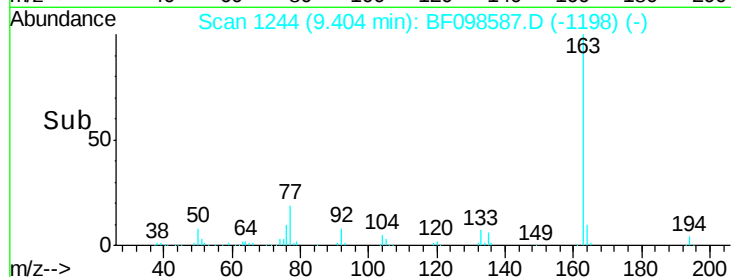
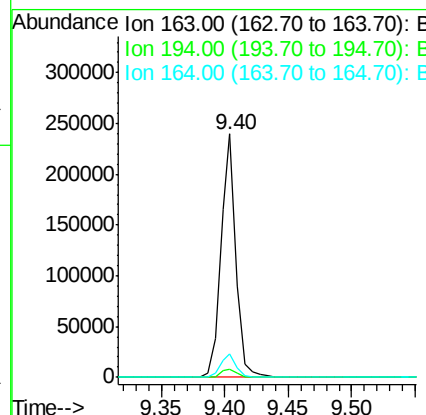
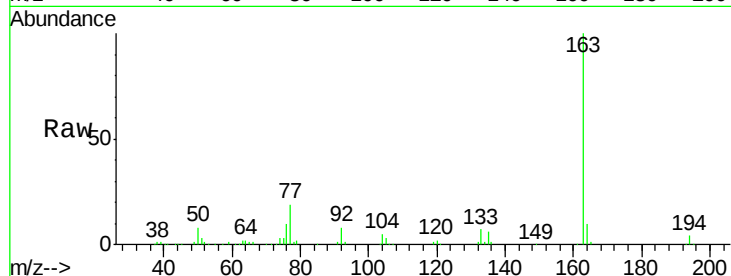
#49
Dimethylphthalate
Concen: 11.140 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BF098587.D
Acq: 15 Sep 2017 23:50

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-116B(0-5)COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.6	4.0
164	9.6	8.4	12.6

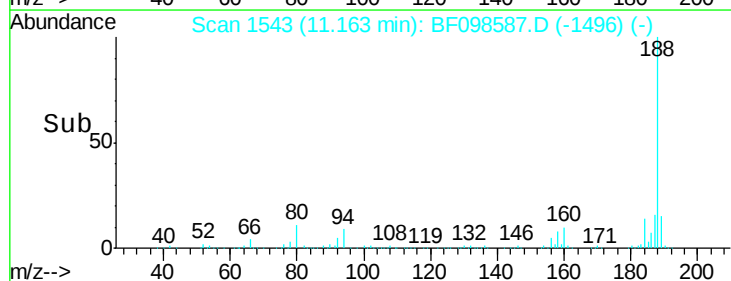
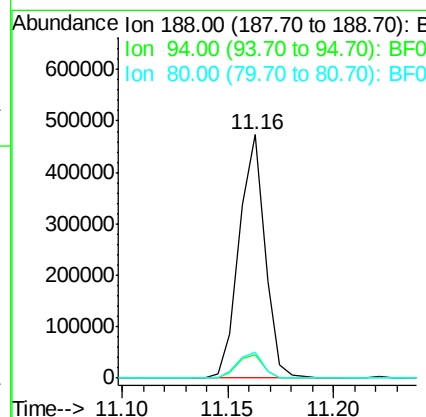
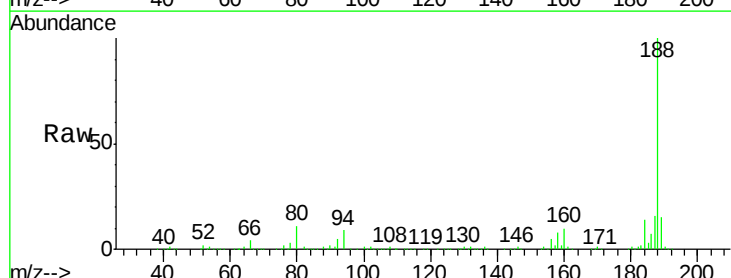
Manual Integrations
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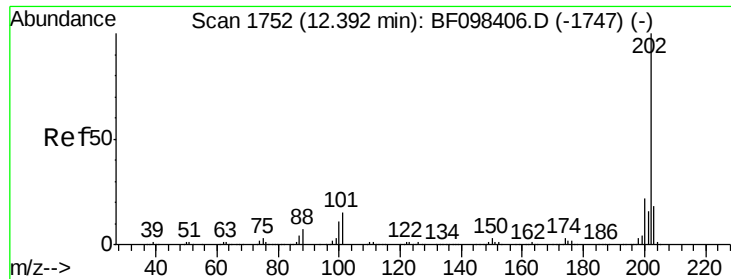
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BF098587.D
Acq: 15 Sep 2017 23:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	9.4	14.2#
80	10.8	10.2	15.2





#74

Fluoranthene

Concen: 2.205 ng

RT: 12.37 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BF098587.D

Acq: 15 Sep 2017 23:50

Instrument :

BNA_F

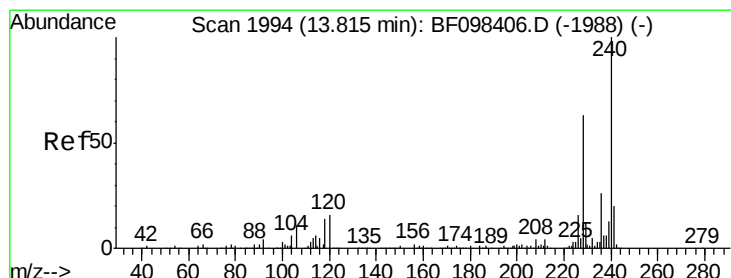
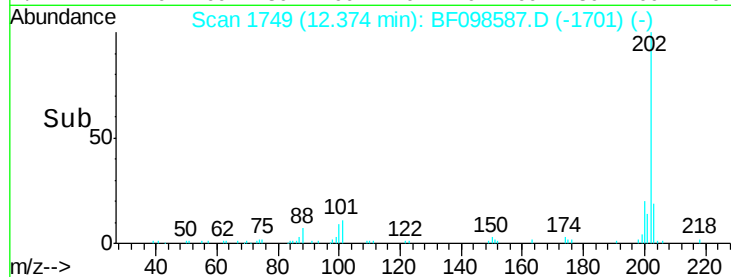
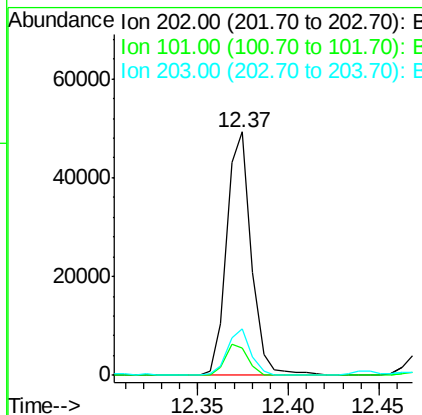
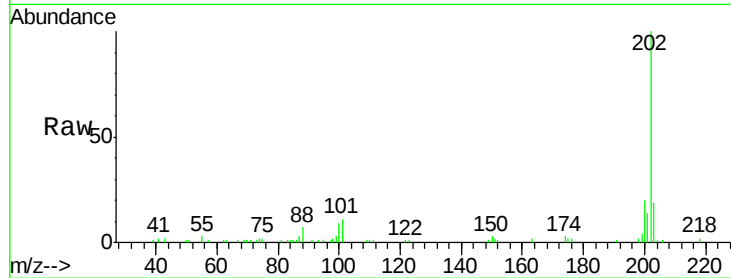
ClientSampleId :

SASP2P-TP-116B(0-5)COMP

Tgt Ion:	202	Resp:	46715
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	33.2
203	19.0	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

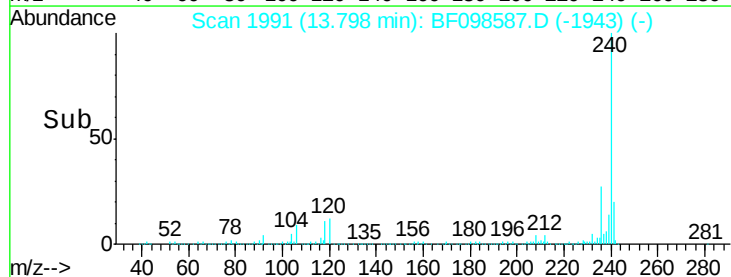
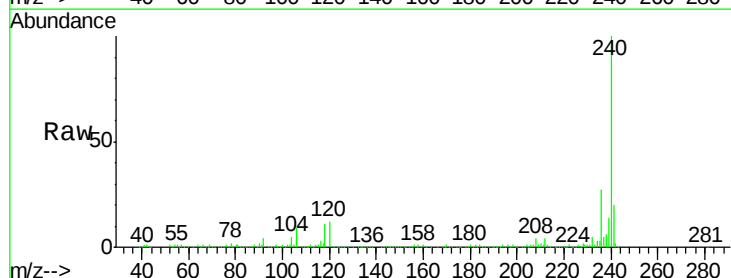
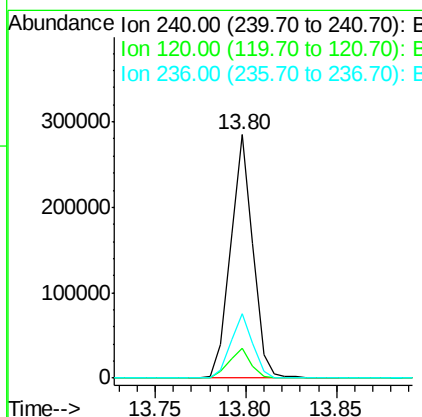
RT: 13.80 min Scan# 1991

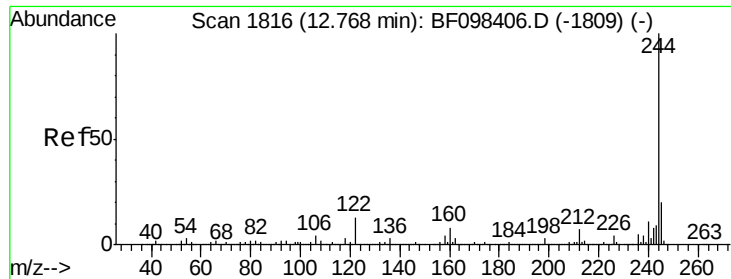
Delta R.T. -0.02 min

Lab File: BF098587.D

Acq: 15 Sep 2017 23:50

Tgt Ion:	240	Resp:	244542
Ion Ratio	Lower	Upper	
240	100		
120	12.1	5.8	8.8#
236	26.7	20.5	30.7





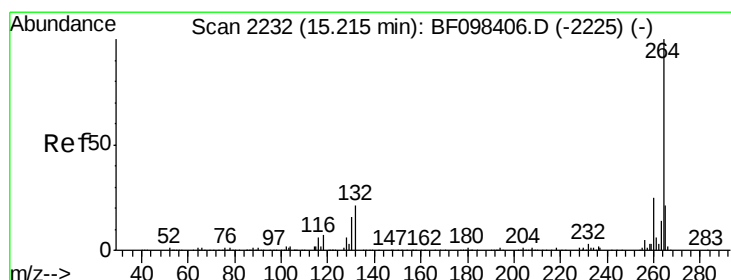
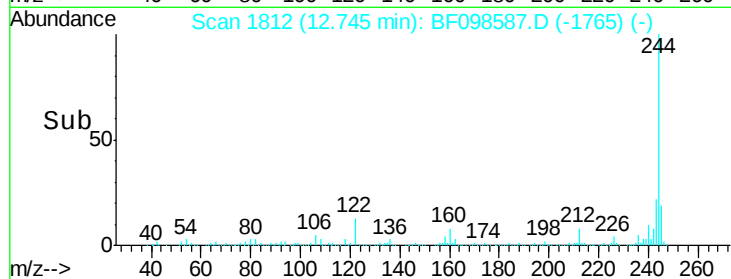
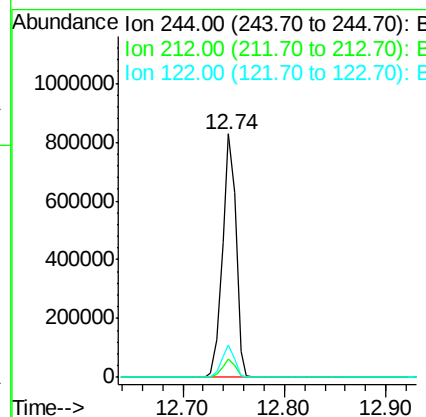
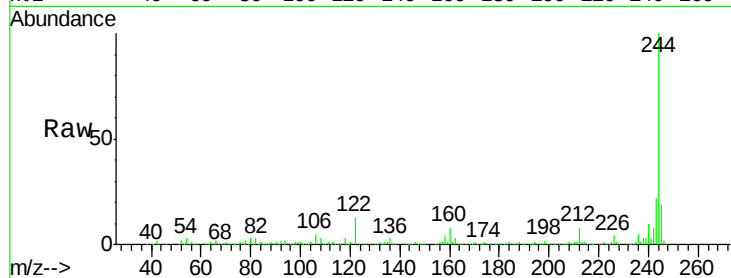
#78
 Terphenyl-d14
 Concen: 67.297 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. -0.02 min
 Lab File: BF098587.D
 Acq: 15 Sep 2017 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-116B(0-5)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	762435		
212	7.6	6.0	9.0	
122	13.4	10.3	15.5	

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF098587.D
 Acq: 15 Sep 2017 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	240753		
260	23.9	19.5	29.3	
265	22.4	17.2	25.8	

