

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098904.D
 Acq On : 28 Sep 2017 13:14
 Operator : SJ/JU
 Sample : I5447-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-EPE-116-5B(25-27)

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:03:55 PM

Quant Time: Sep 29 01:09:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	126733	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	531246	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	234957	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	410592	20.00	ng	0.00
75) Chrysene-d12	14.07	240	225111	20.00	ng	-0.01
86) Perylene-d12	15.57	264	218008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	953021	119.71	ng	0.00
7) Phenol-d6	6.54	99	1178620	120.01	ng	0.00
23) Nitrobenzene-d5	7.47	82	713923	86.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	238591	124.10	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1149366	81.66	ng	-0.01
78) Terphenyl-d14	13.02	244	852103	86.08	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	24697	2.249	ng	98
49) Dimethylphthalate	9.66	163	228514	12.886	ng	99

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

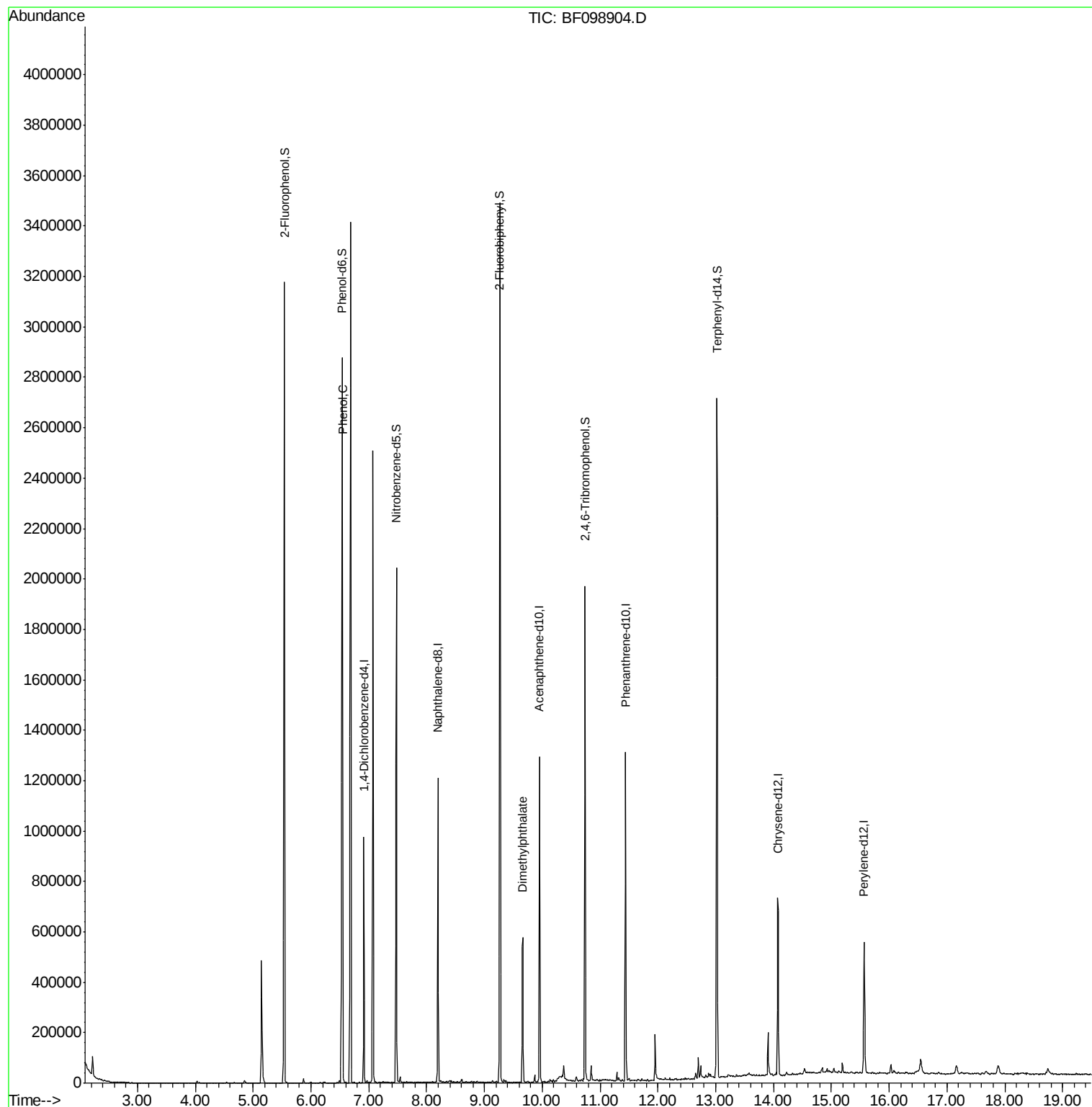
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098904.D
Acq On : 28 Sep 2017 13:14
Operator : SJ/JU
Sample : I5447-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

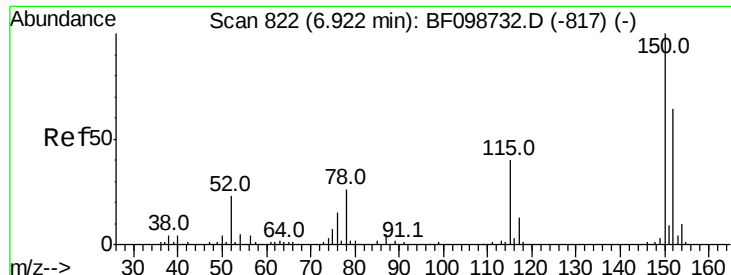
Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-116-5B(25-27)

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Quant Time: Sep 29 01:09:43 2017
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QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration





#1

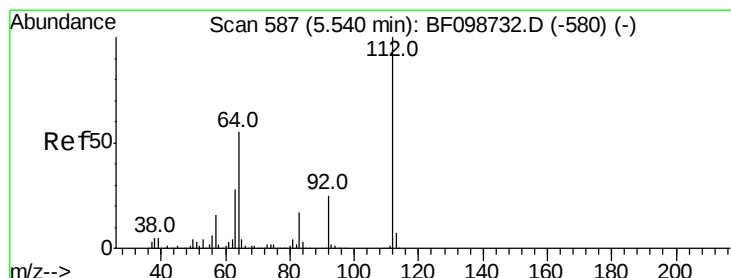
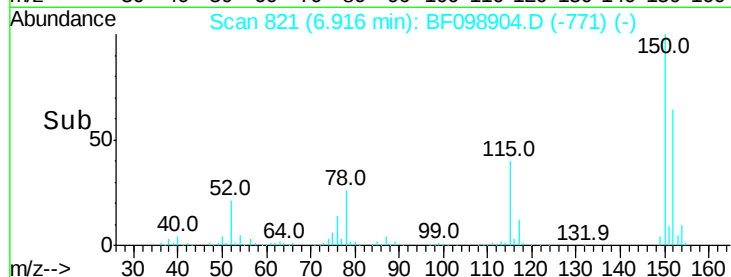
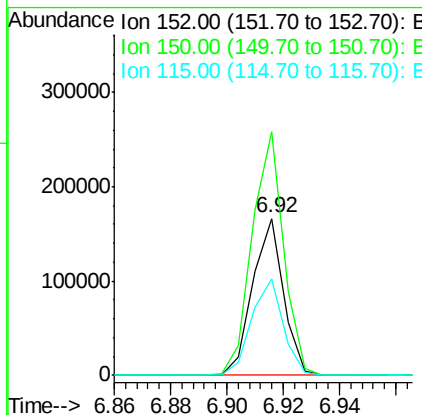
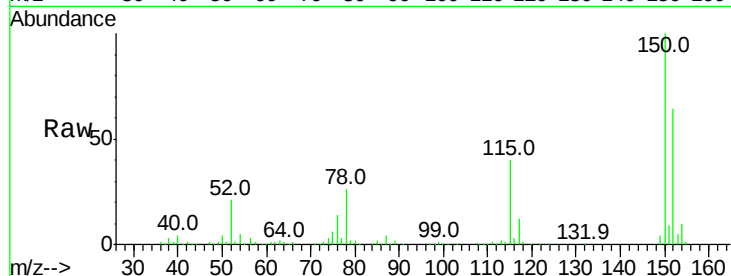
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098904.D
Acq: 28 Sep 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-116-5B(25-27)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	61.5	50.1	75.1

Manual Integrations
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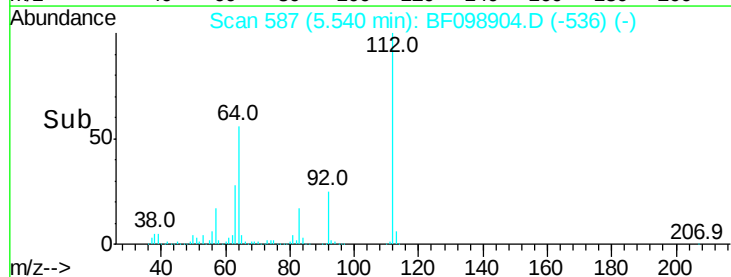
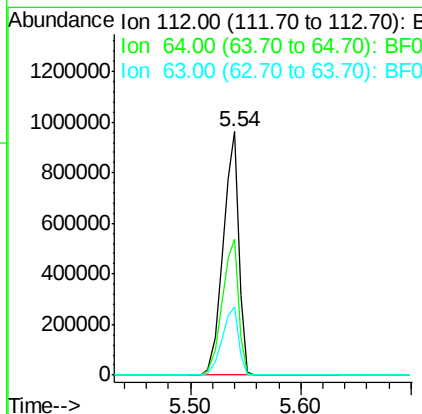
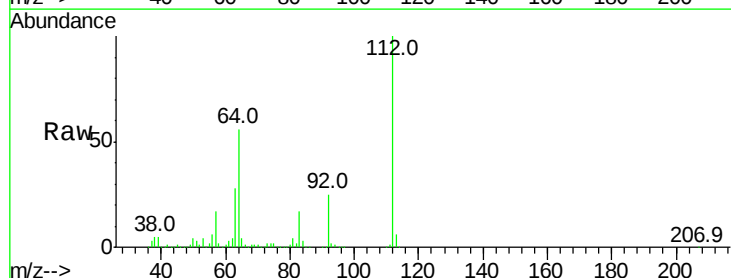
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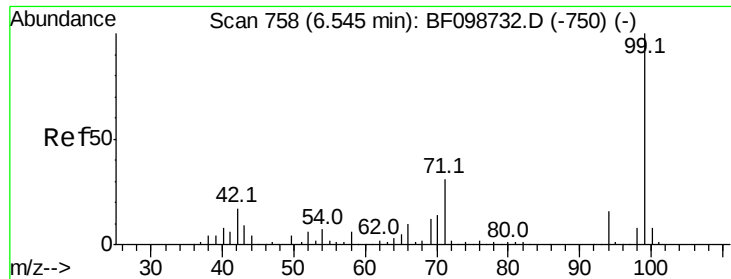


#5

2-Fluorophenol
Concen: 119.710 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098904.D
Acq: 28 Sep 2017 13:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.9	71.9
63	28.0	23.7	35.5





#7

Phenol-d6

Concen: 120.011 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098904.D

Acq: 28 Sep 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SASP2P-EPE-116-5B(25-27)

Tot Ion: 99 Resp: 1178620

Ion Ratio Lower Upper

99 100

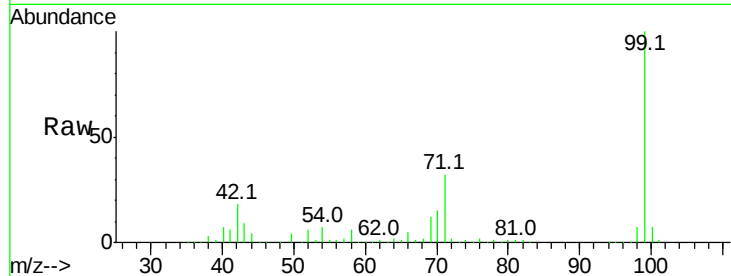
42 17.7 14.5 21.7

71 32.3 25.4 38.0

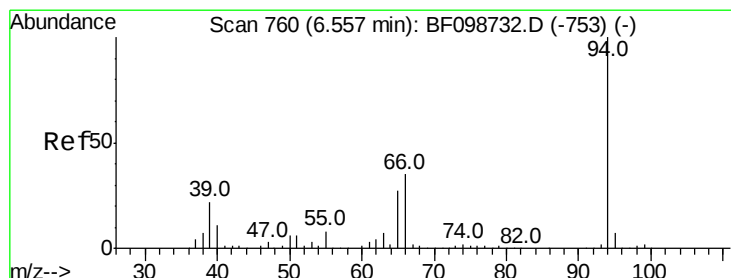
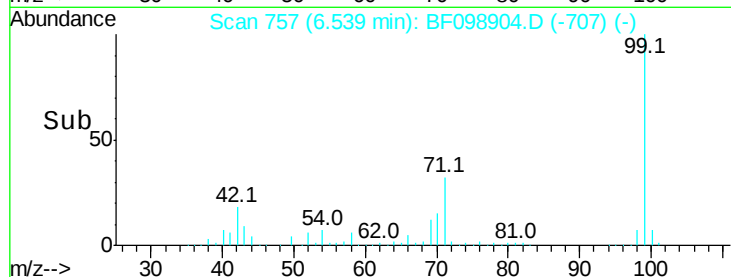
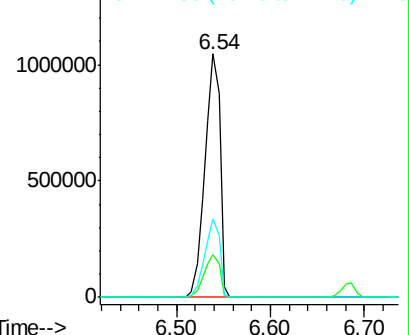
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.249 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098904.D

Acq: 28 Sep 2017 13:14

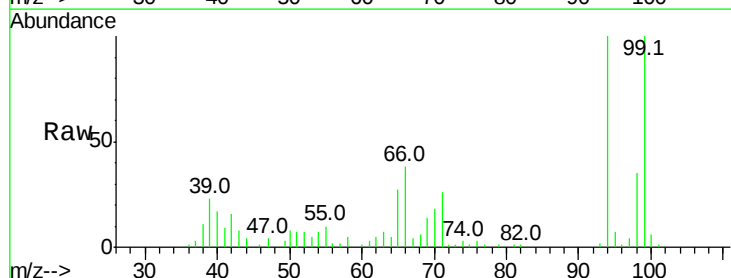
Tgt Ion: 94 Resp: 24697

Ion Ratio Lower Upper

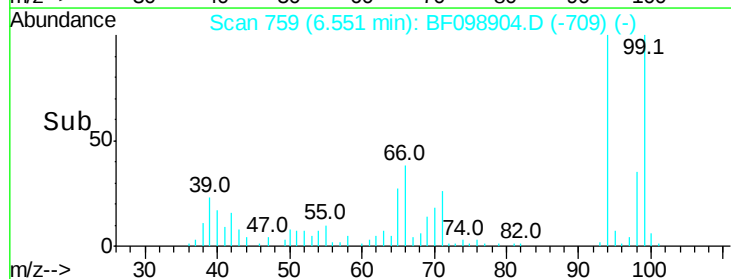
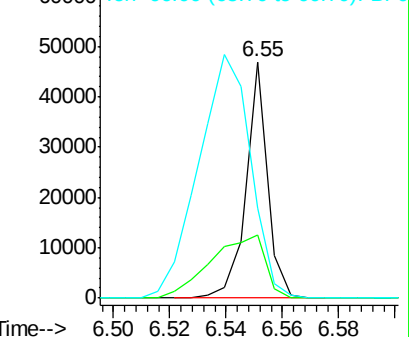
94 100

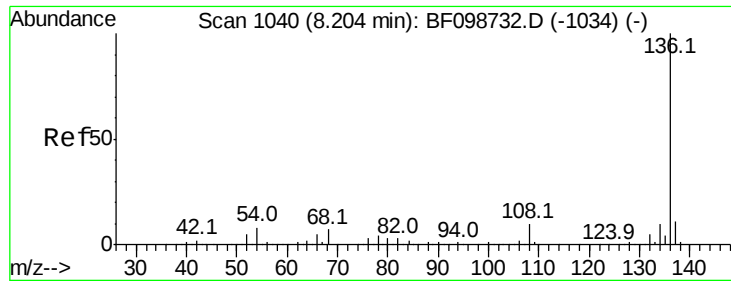
65 27.0 7.9 47.9

66 38.0 16.2 56.2



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





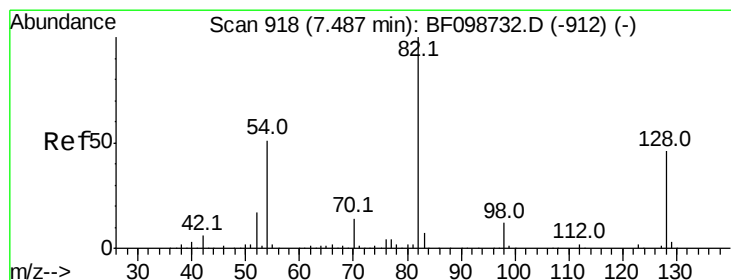
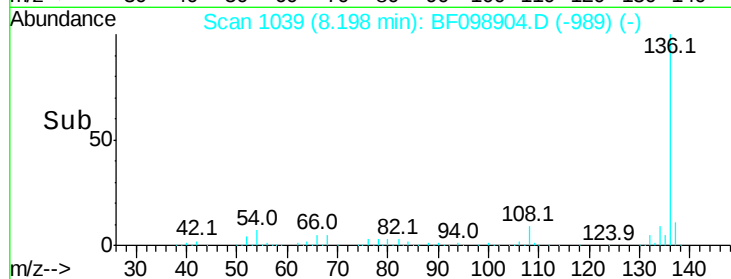
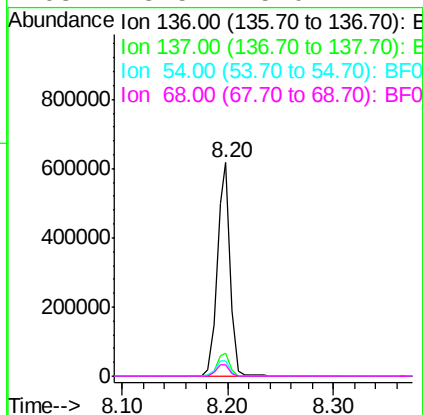
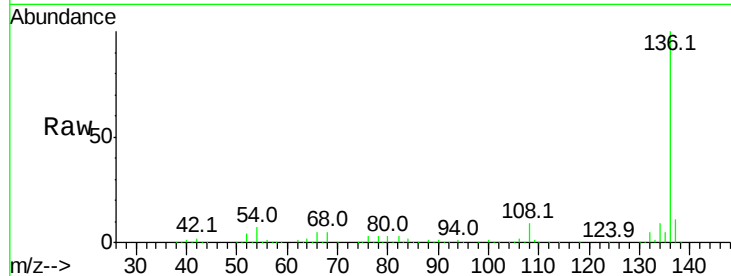
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098904.D
Acq: 28 Sep 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-116-5B(25-27)

Tot Ion	Ratio	Resp	Lower	Upper
136	100	531246		
137	10.9		8.9	13.3
54	7.4		6.6	9.8
68	5.5		5.0	7.4

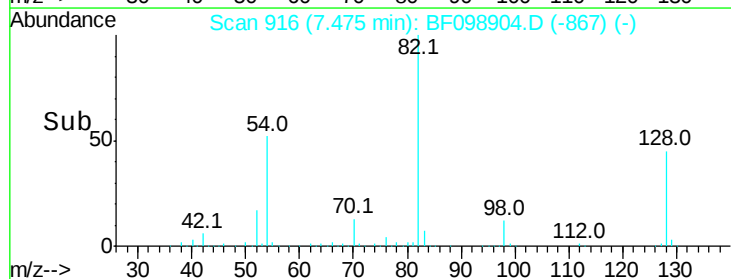
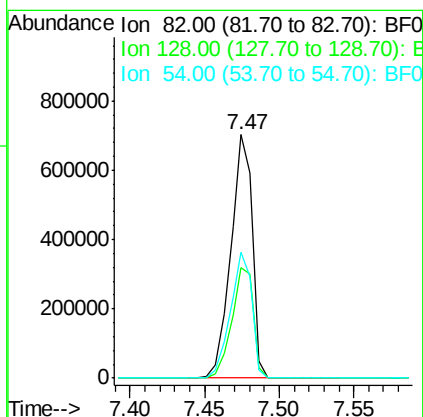
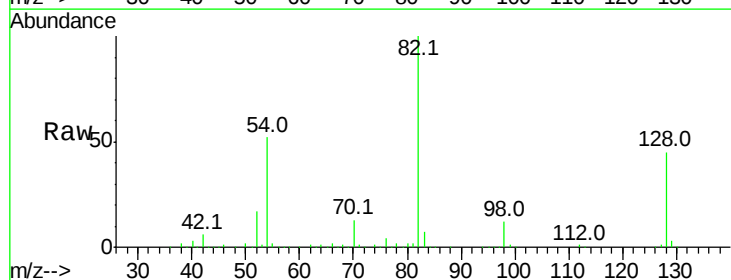
Manual Integrations
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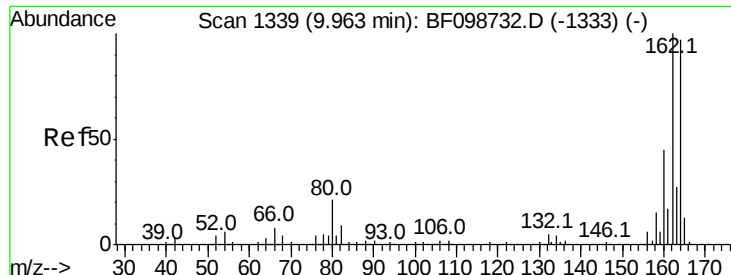
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#23
Nitrobenzene-d5
Concen: 86.182 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098904.D
Acq: 28 Sep 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	713923		
128	45.3		36.1	54.1
54	51.5		41.4	62.2





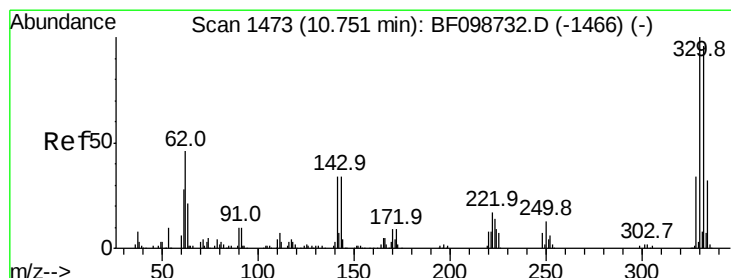
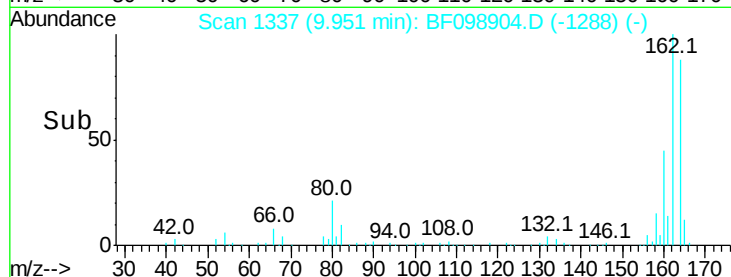
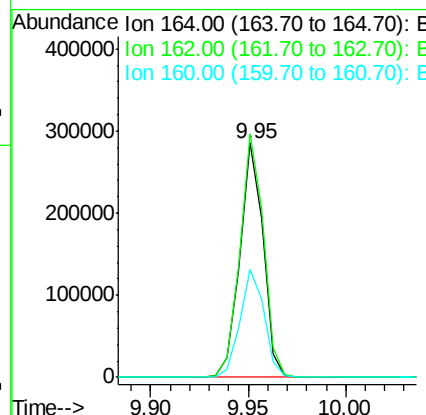
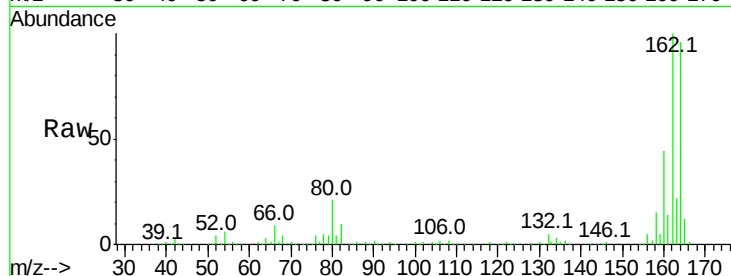
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098904.D
 Acq: 28 Sep 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-EPE-116-5B(25-27)

Tot Ion	Ratio	Resp	Lower	Upper
164	100	234957		
162	103.8	86.1	129.1	
160	46.1	38.3	57.5	

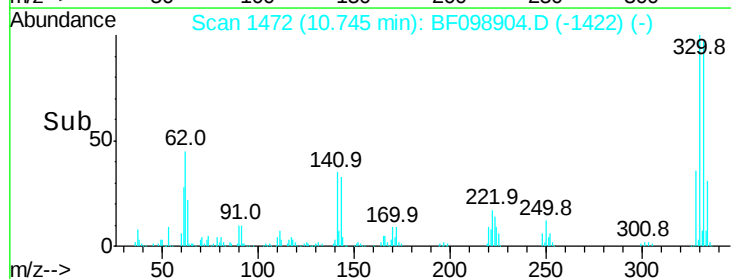
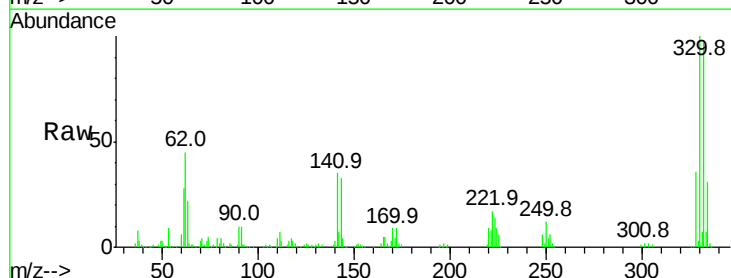
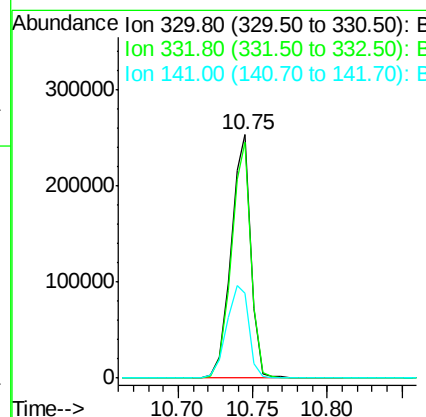
Manual Integrations
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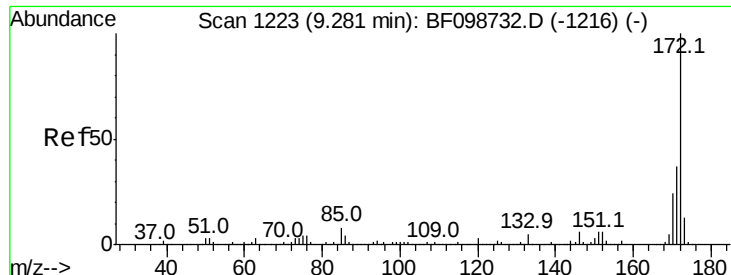
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#41
 2,4,6-Tribromophenol
 Concen: 124.099 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098904.D
 Acq: 28 Sep 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	238591		
332	96.1	77.0	115.6	
141	42.6	29.9	44.9	





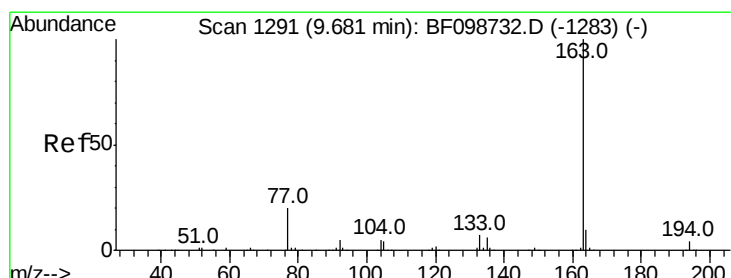
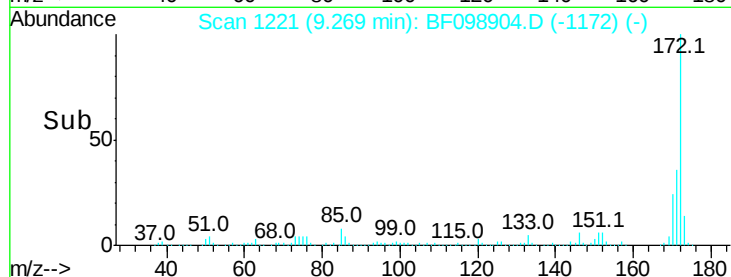
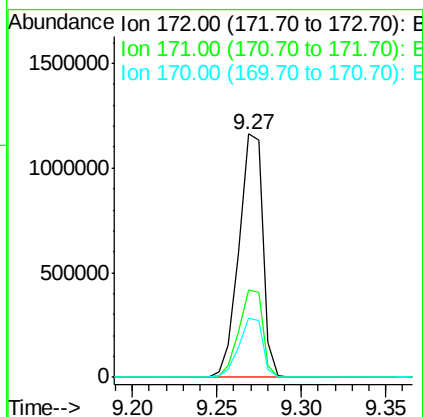
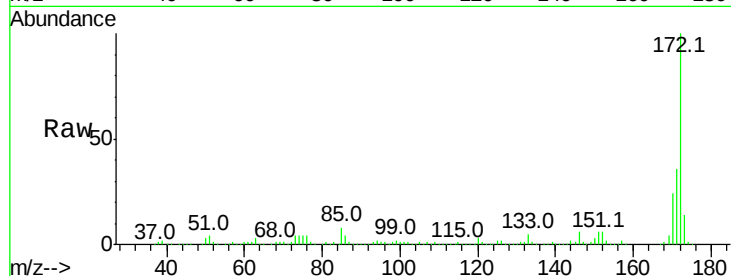
#44
2-Fluorobiphenyl
Concen: 81.665 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF098904.D
Acq: 28 Sep 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-116-5B(25-27)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.2	19.6	29.4

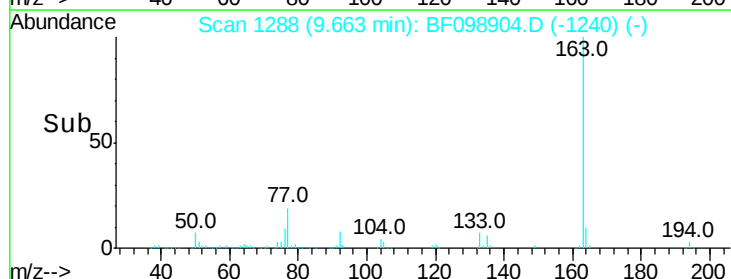
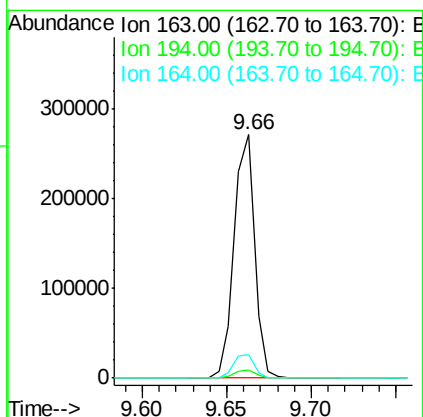
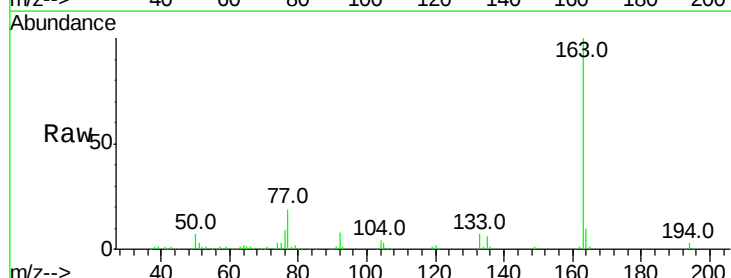
Manual Integrations
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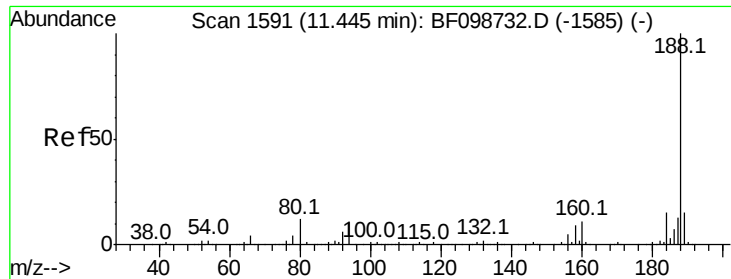
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#49
Dimethylphthalate
Concen: 12.886 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098904.D
Acq: 28 Sep 2017 13:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.7	8.2	12.2





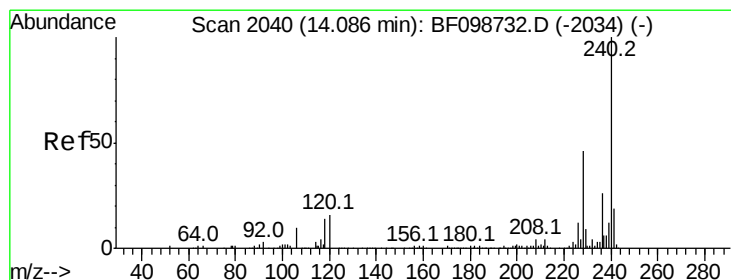
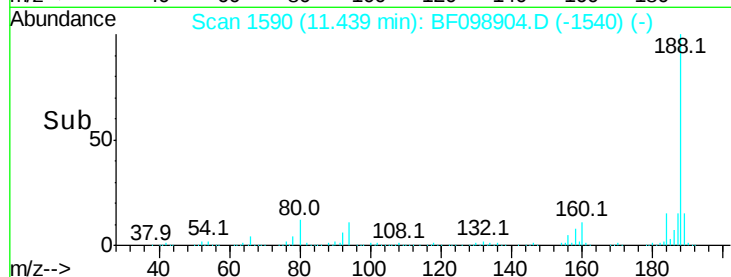
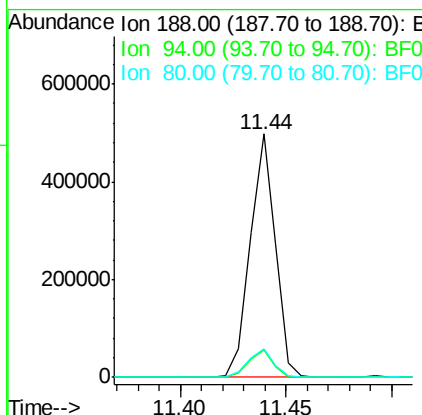
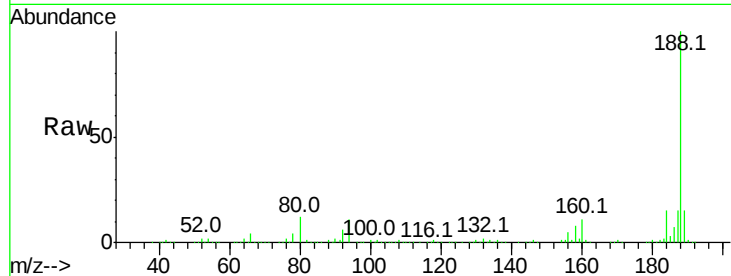
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098904.D
Acq: 28 Sep 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SASP2P-EPE-116-5B(25-27)

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.1	8.5	12.7	
80	11.9	9.2	13.8	

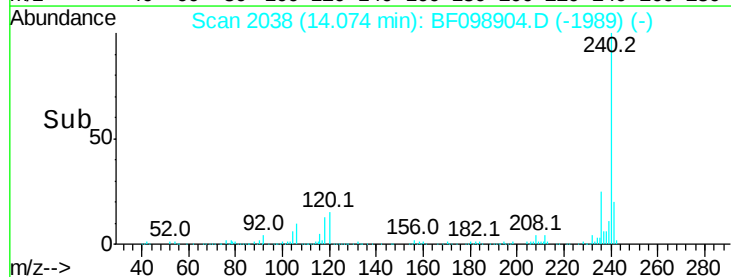
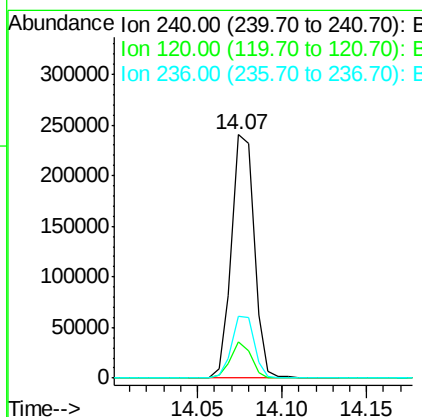
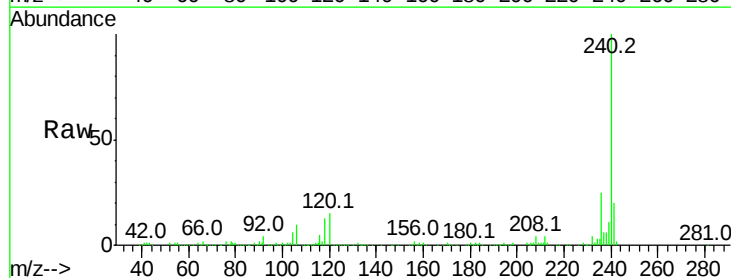
Manual Integrations
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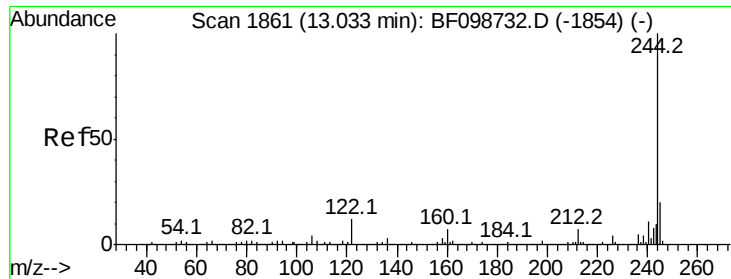
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098904.D
Acq: 28 Sep 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	14.9	9.5	14.3#	
236	25.2	20.7	31.1	





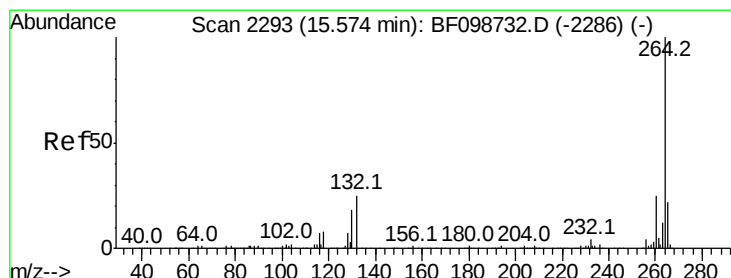
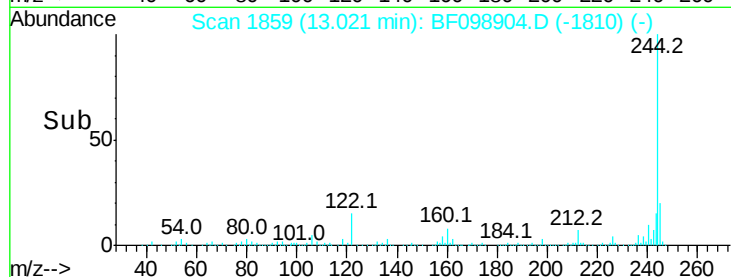
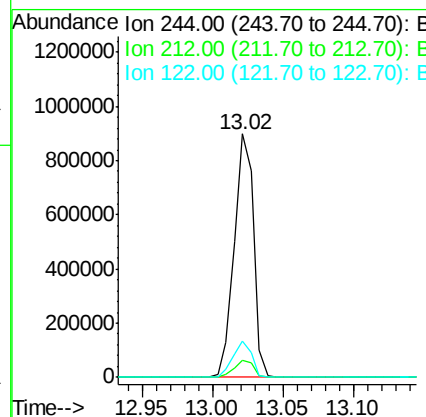
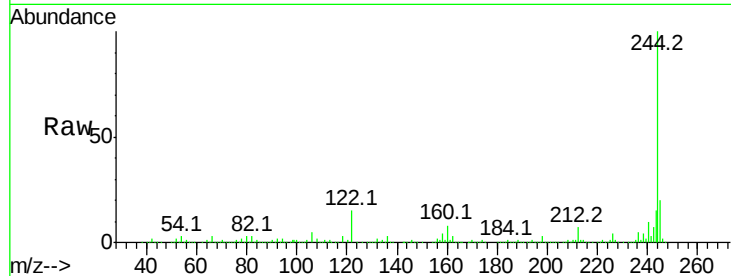
#78
 Terphenyl-d14
 Concen: 86.084 ng
 RT: 13.02 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BF098904.D
 Acq: 28 Sep 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-EPE-116-5B(25-27)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.8	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF098904.D
 Acq: 28 Sep 2017 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	17.5	26.3

