

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098900.D
 Acq On : 28 Sep 2017 11:24
 Operator : SJ/JU
 Sample : I5418-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(0-5)

Manual Integrations
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Sohil
 9/29/2017 6:03:48 PM

Quant Time: Sep 29 00:55:15 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	149639	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	630748	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	287736	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	511073	20.00	ng	0.00
75) Chrysene-d12	14.08	240	308011	20.00	ng	0.00
86) Perylene-d12	15.57	264	241274	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1033676	109.97	ng	0.00
7) Phenol-d6	6.55	99	1243195	107.21	ng	0.00
23) Nitrobenzene-d5	7.48	82	772013	78.49	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	258614	109.84	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1289748	74.83	ng	0.00
78) Terphenyl-d14	13.03	244	1114849	82.31	ng	0.00
Target Compounds						
10) Phenol	6.55	94	36018	2.777	ng	83
49) Dimethylphthalate	9.66	163	210357	9.686	ng	99

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

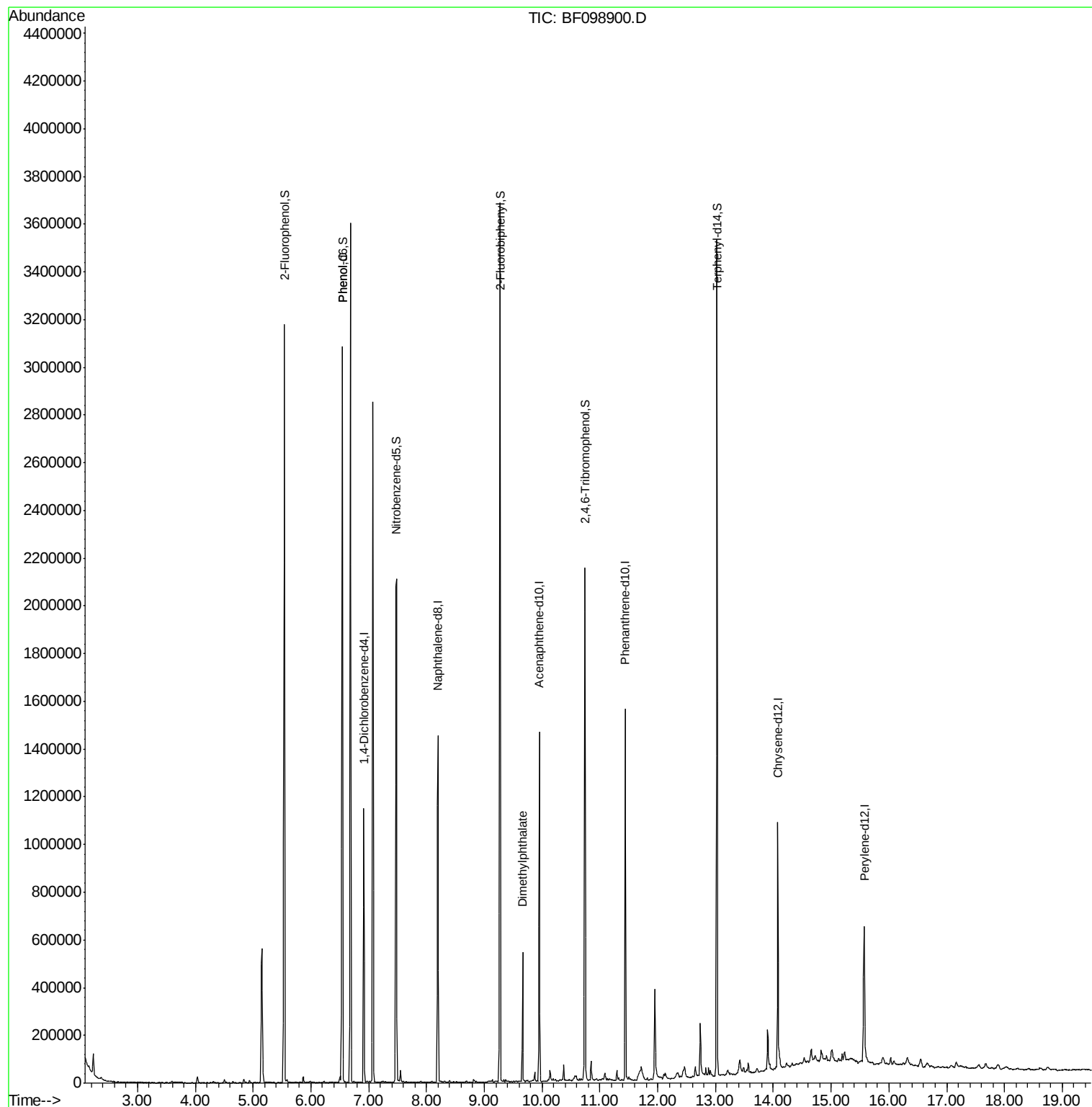
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
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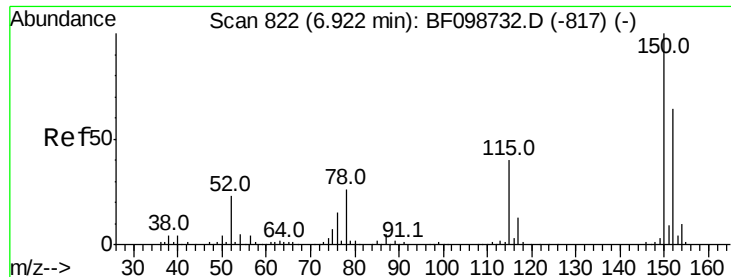
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#1

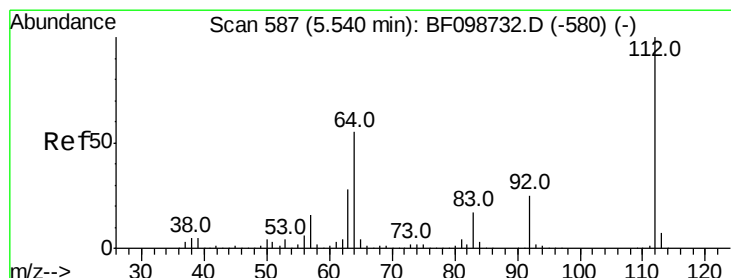
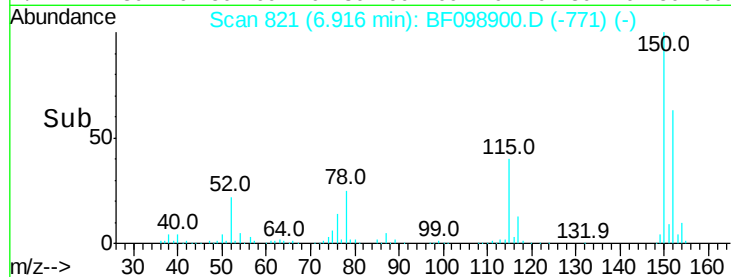
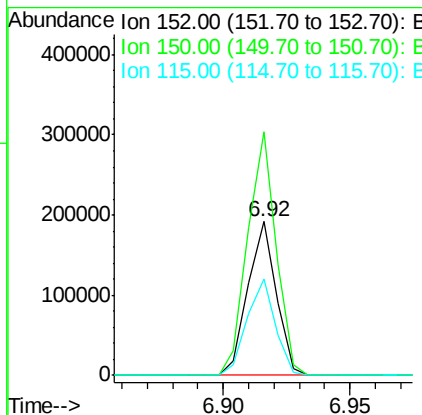
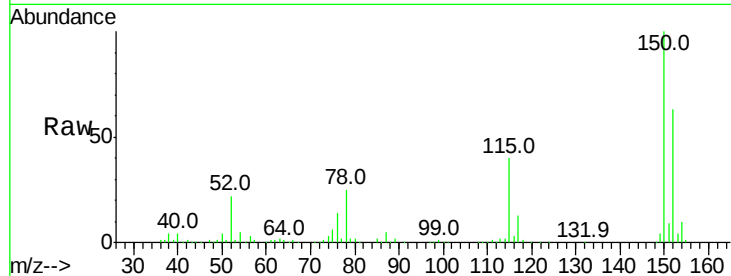
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(0-5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	63.1	50.1	75.1

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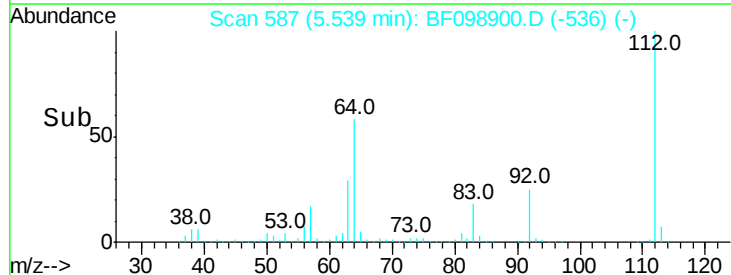
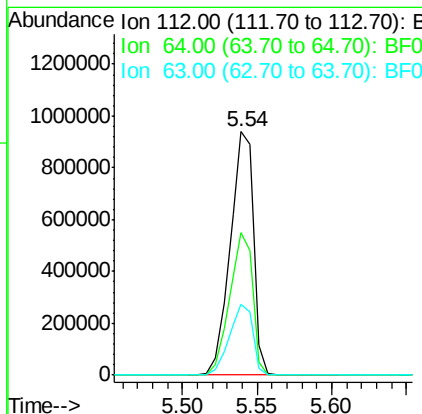
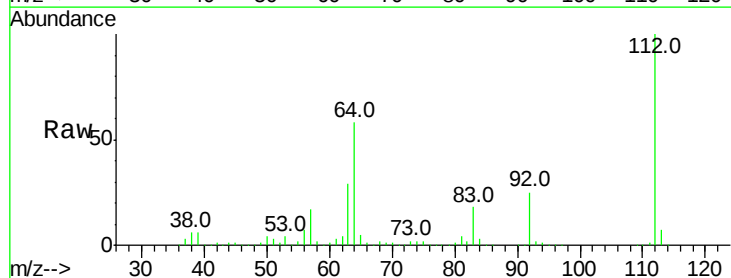
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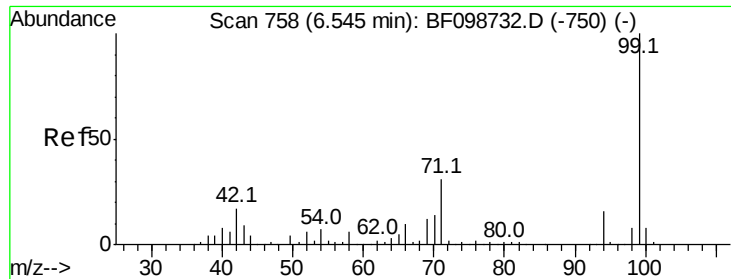


#5

2-Fluorophenol
Concen: 109.965 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	28.9	23.7	35.5





#7

Phenol-d6

Concen: 107.209 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098900.D

Acq: 28 Sep 2017 11:24

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-119-2(0-5)

Tot Ion: 99 Resp: 1243195

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

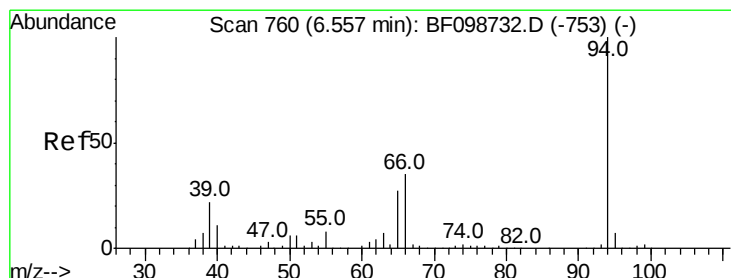
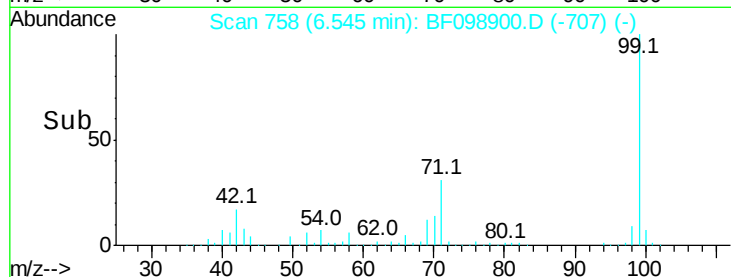
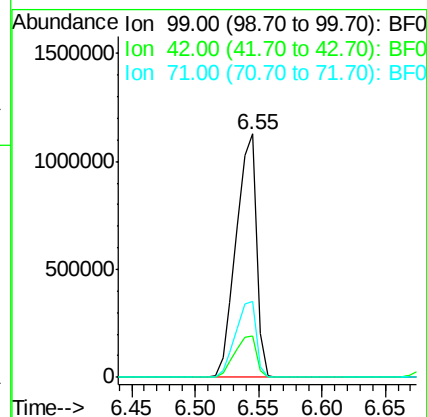
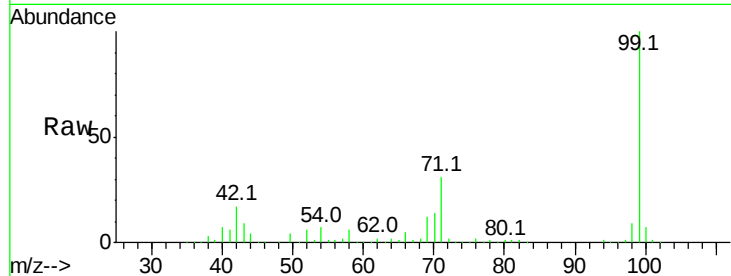
71 31.4 25.4 38.0

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#10

Phenol

Concen: 2.777 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098900.D

Acq: 28 Sep 2017 11:24

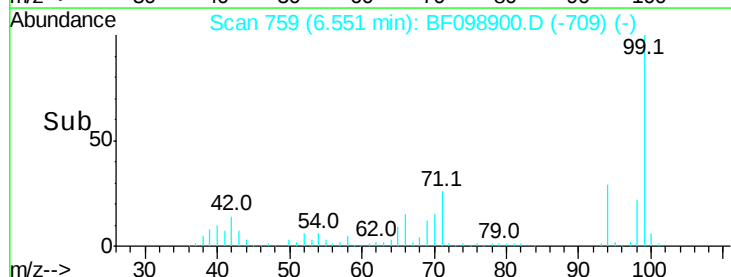
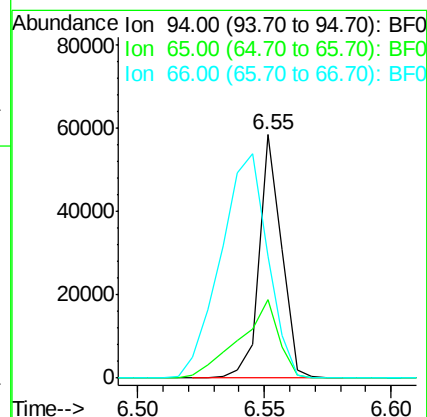
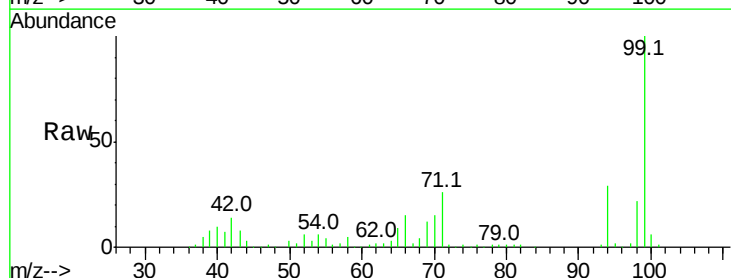
Tgt Ion: 94 Resp: 36018

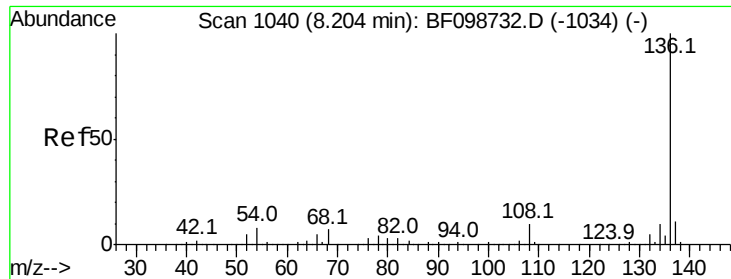
Ion Ratio Lower Upper

94 100

65 32.4 7.9 47.9

66 50.1 16.2 56.2





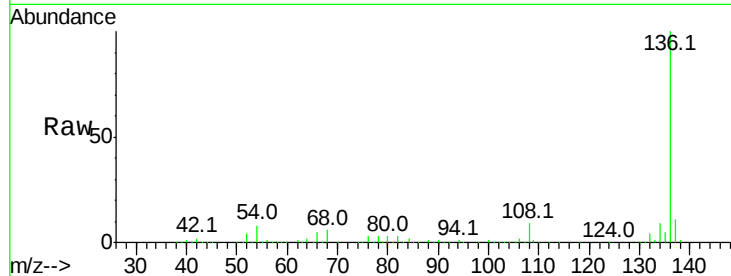
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(0-5)

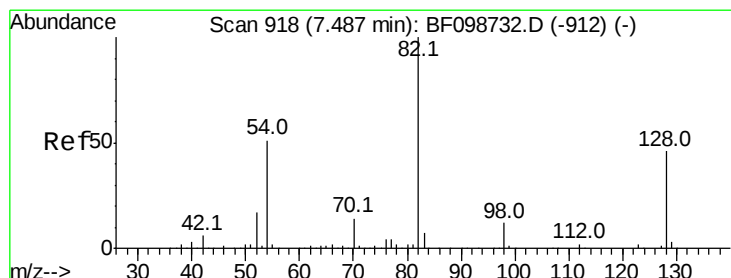
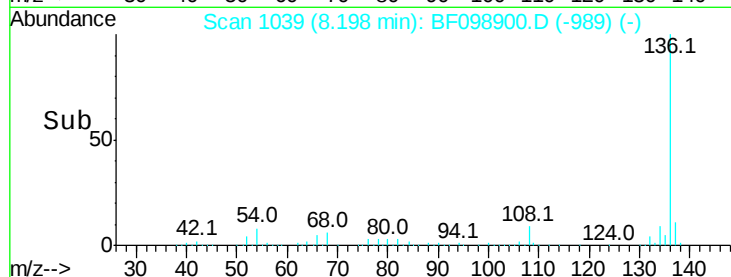
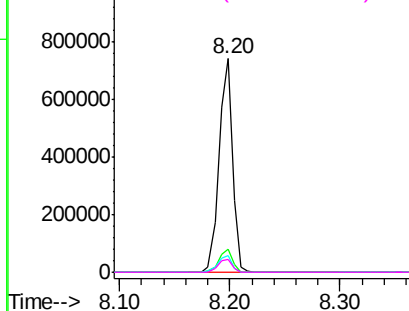
Tot Ion	Ratio	Resp	Lower	Upper
136	100	630748		
137	11.1		8.9	13.3
54	7.6		6.6	9.8
68	5.9		5.0	7.4

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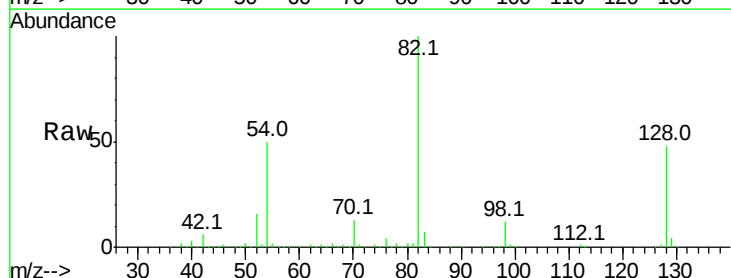


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

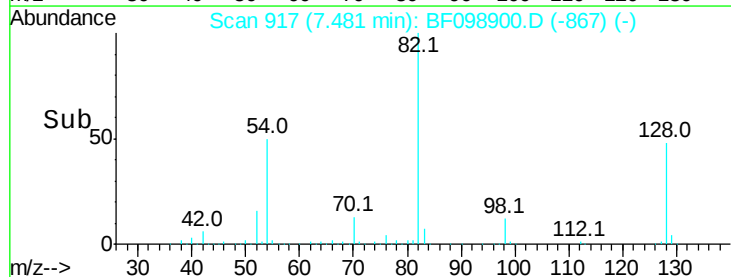
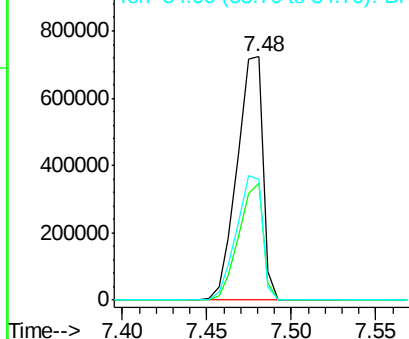


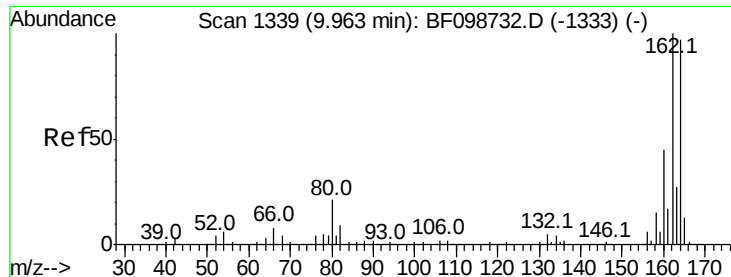
#23
Nitrobenzene-d5
Concen: 78.493 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	772013		
128	48.2		36.1	54.1
54	49.8		41.4	62.2



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





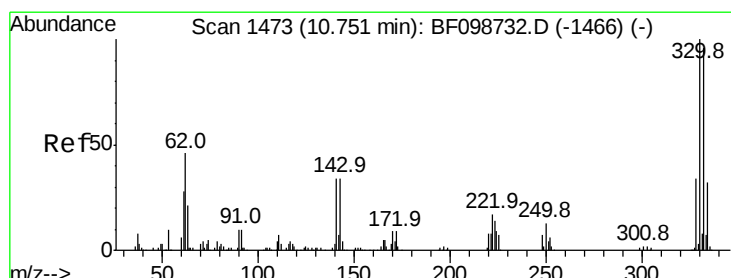
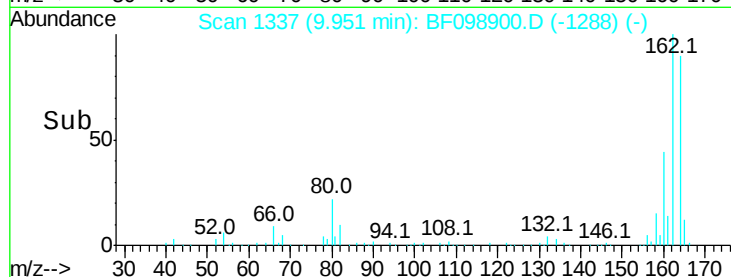
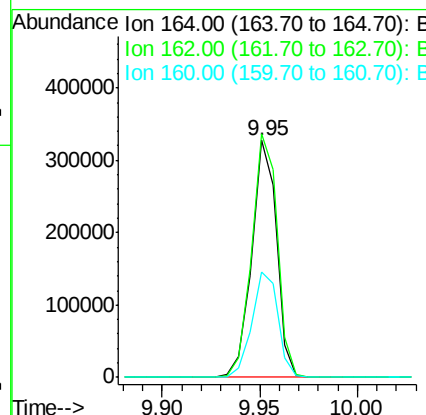
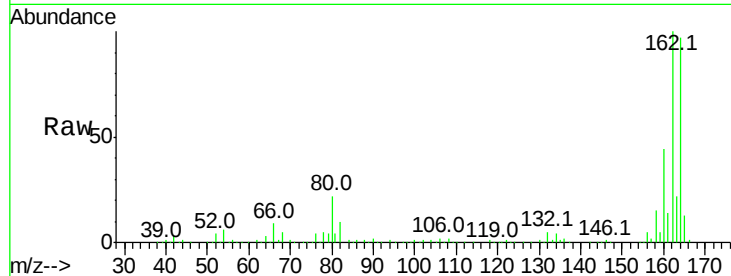
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(0-5)

Tot Ion	Ratio	Resp	Lower	Upper
164	100	287736		
162	102.9	86.1	129.1	
160	44.8	38.3	57.5	

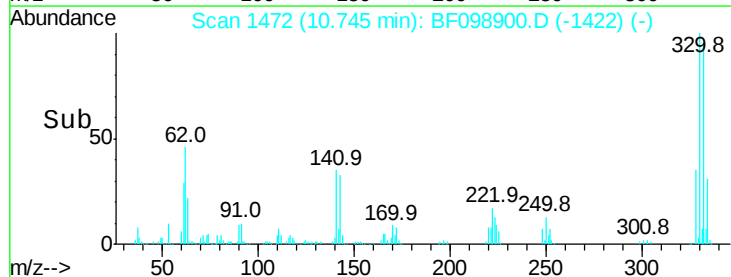
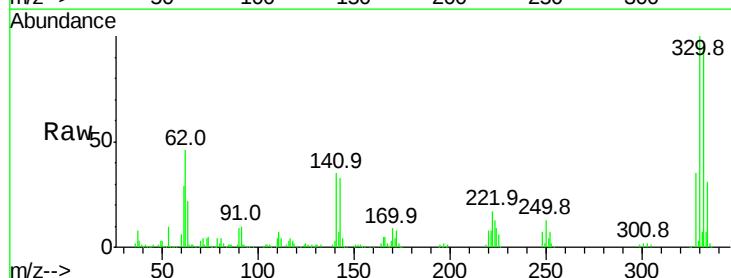
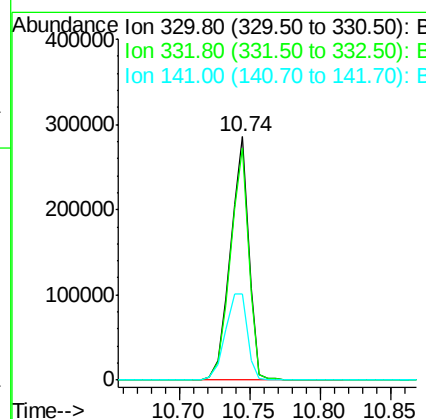
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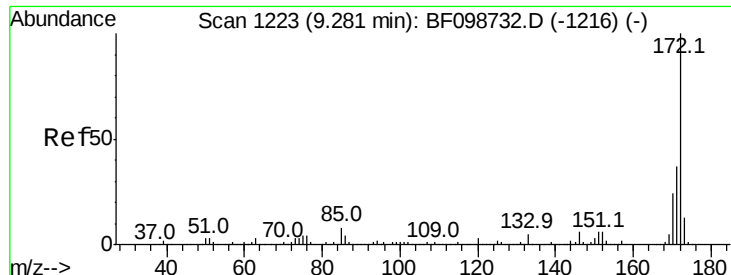
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#41
2,4,6-Tribromophenol
Concen: 109.840 ng
RT: 10.74 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	258614		
332	95.6	77.0	115.6	
141	42.3	29.9	44.9	





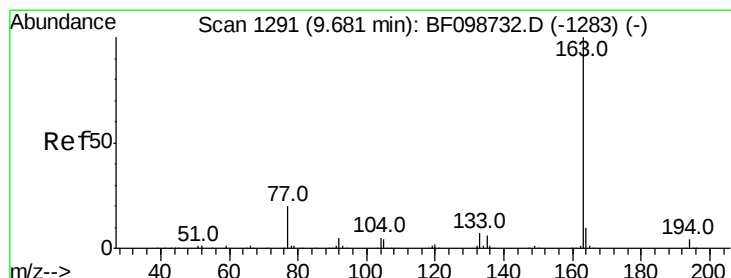
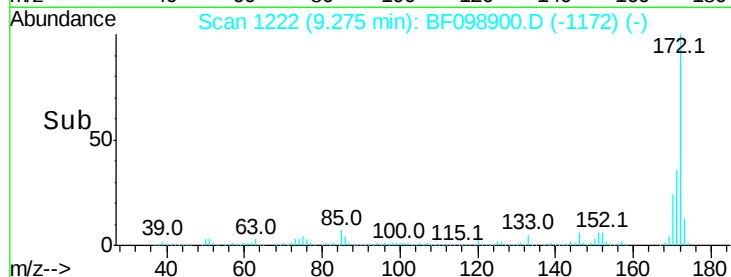
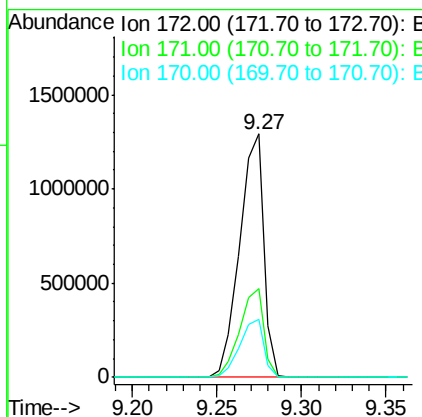
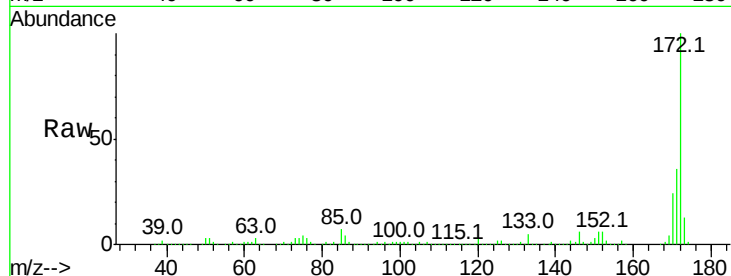
#44
2-Fluorobiphenyl
Concen: 74.830 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(0-5)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.0	19.6	29.4

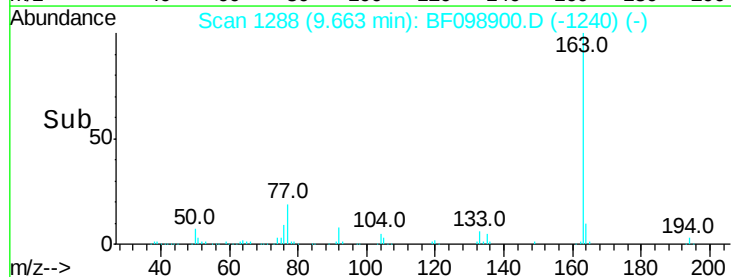
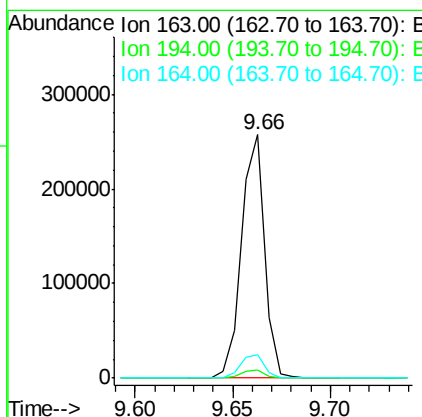
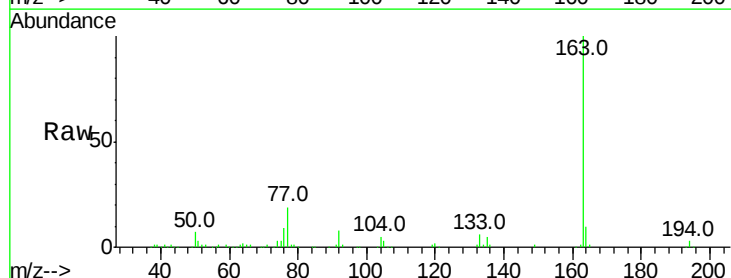
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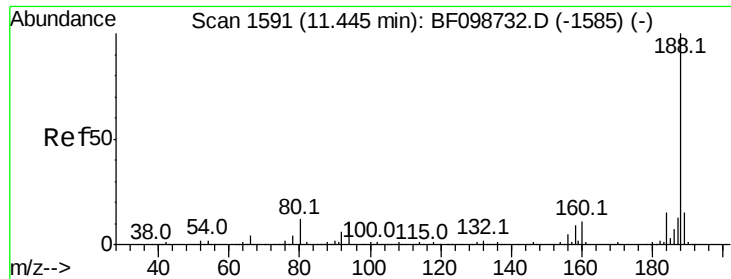
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#49
Dimethylphthalate
Concen: 9.686 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.7	8.2	12.2





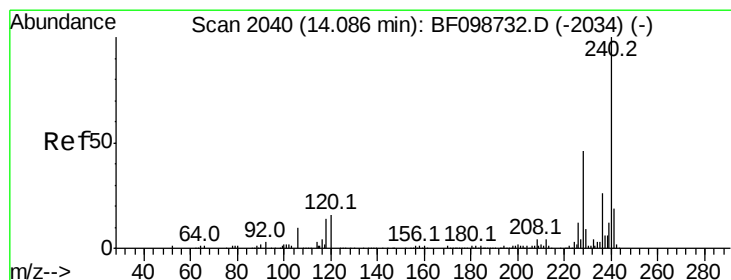
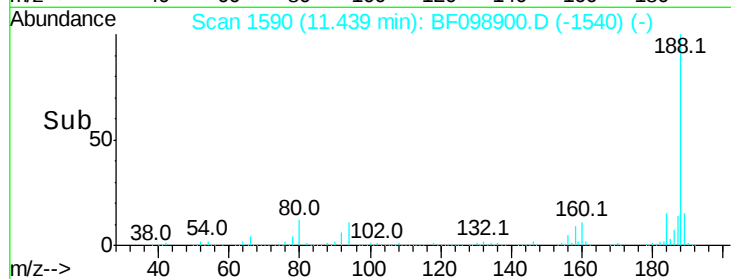
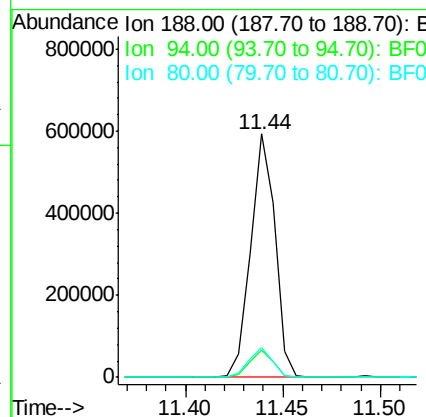
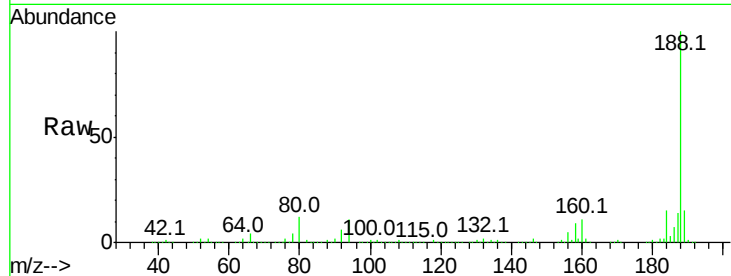
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-119-2(0-5)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.4	9.2	13.8

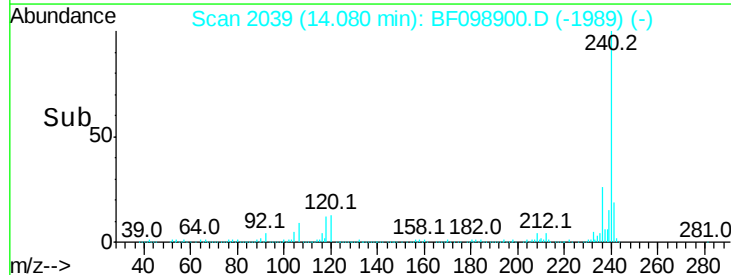
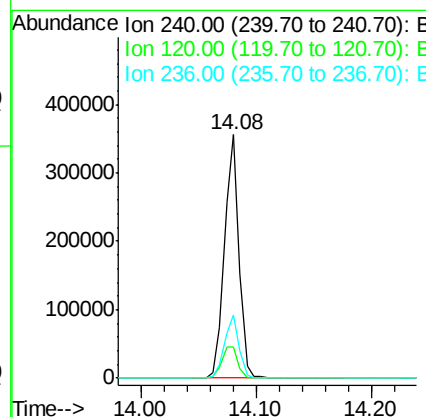
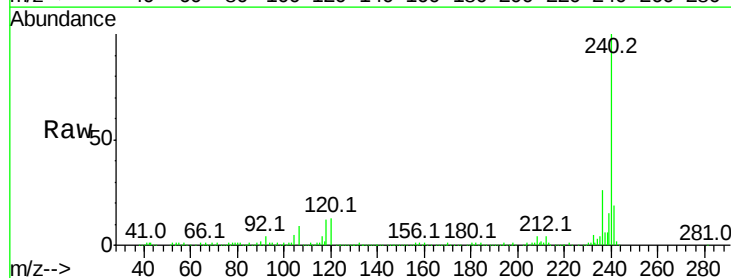
Manual Integrations
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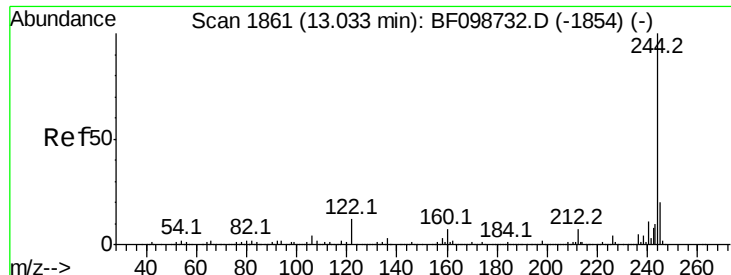
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098900.D
Acq: 28 Sep 2017 11:24

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.7	9.5	14.3
236	26.1	20.7	31.1





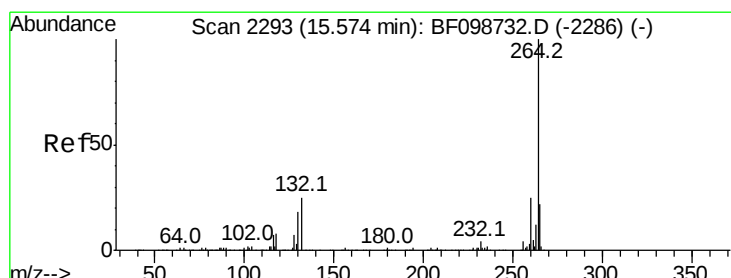
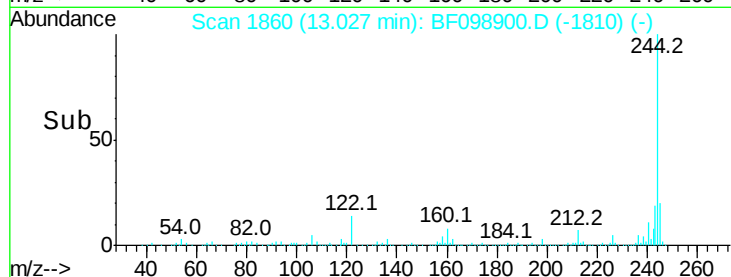
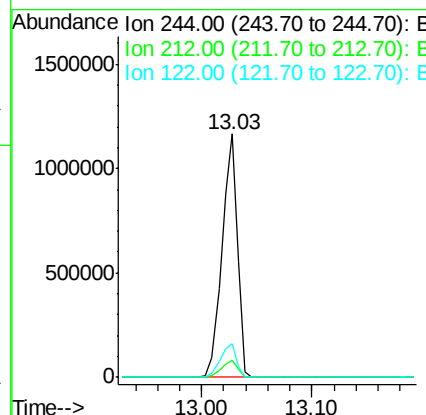
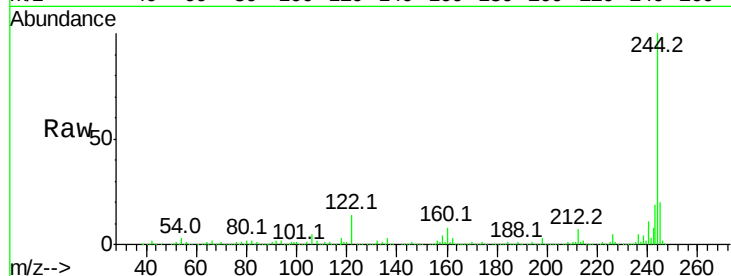
#78
 Terphenyl-d14
 Concen: 82.315 ng
 RT: 13.03 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BF098900.D
 Acq: 28 Sep 2017 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-119-2(0-5)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.6	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098900.D
 Acq: 28 Sep 2017 11:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.5	26.3

