

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
 Data File : BF099006.D
 Acq On : 2 Oct 2017 18:15
 Operator : SJ/JU
 Sample : I5534-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-114-1(5-10)

Manual Integrations
 APPROVED

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 10/3/2017 6:50:45 PM

Quant Time: Oct 03 01:30:05 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	6.90	152	133348	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	518898	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	212409	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	317640	20.00	ng	-0.02
75) Chrysene-d12	14.07	240	233087	20.00	ng	-0.02
86) Perylene-d12	15.56	264	250798	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	754417	90.06	ng	-0.02
7) Phenol-d6	6.53	99	882504	85.40	ng	-0.02
23) Nitrobenzene-d5	7.46	82	537386	66.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	135133	77.75	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	907290	71.31	ng	-0.02
78) Terphenyl-d14	13.01	244	583140	56.90	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.65	163	173164	10.802	ng	98
83) Bis(2-ethylhexyl)phthalate	14.03	149	61585	5.354	ng	# 97

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

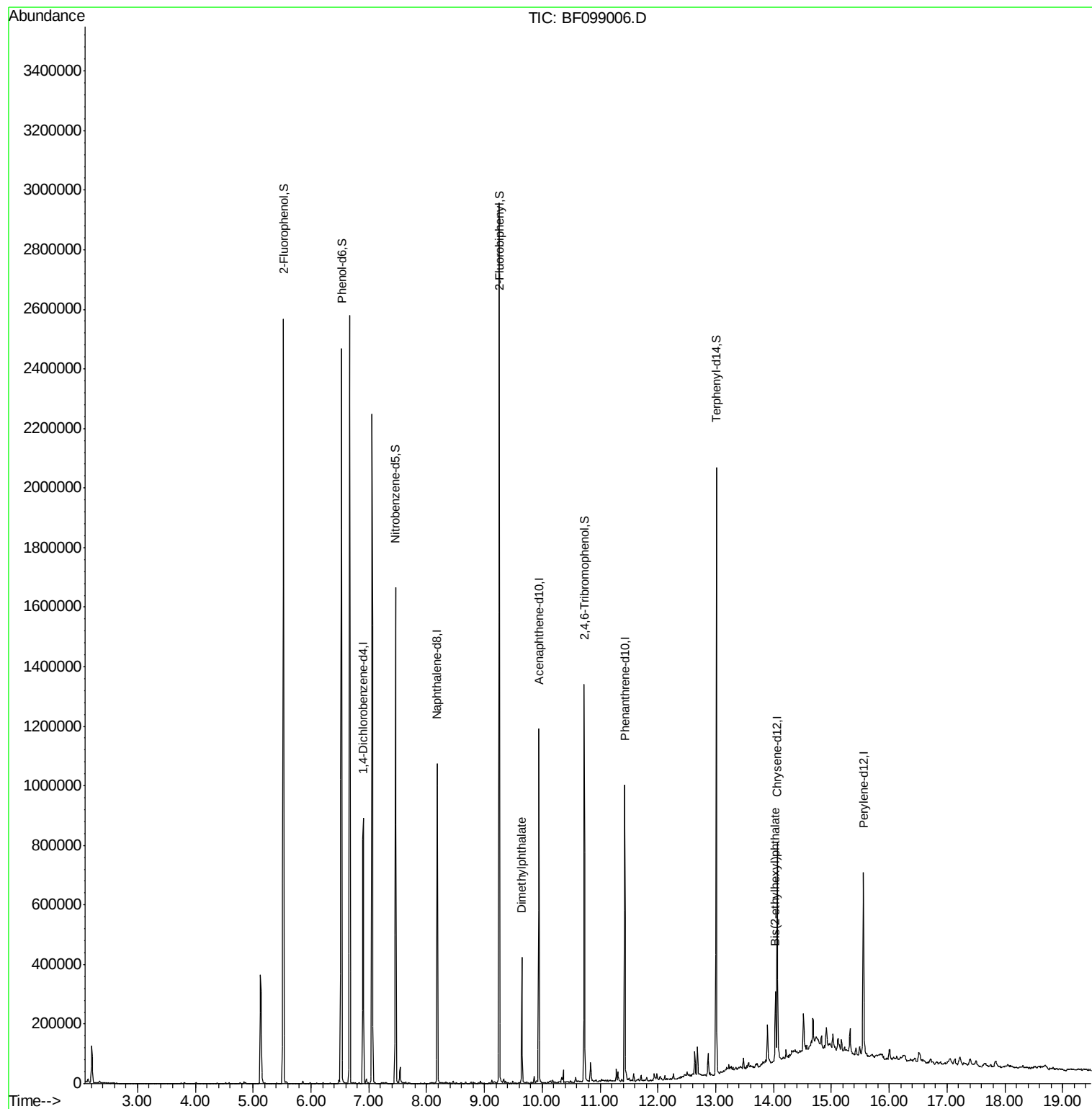
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
Data File : BF099006.D
Acq On : 2 Oct 2017 18:15
Operator : SJ/JU
Sample : I5534-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

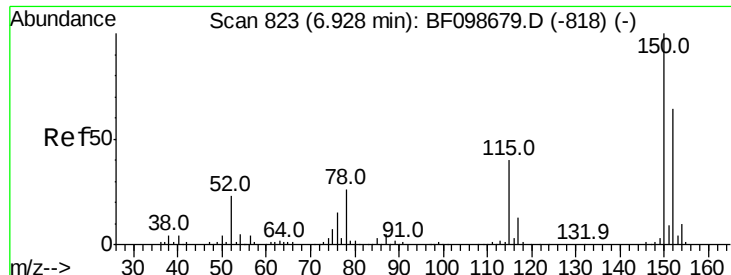
Instrument :
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SASP2P-ENV-114-1(5-10)

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#1

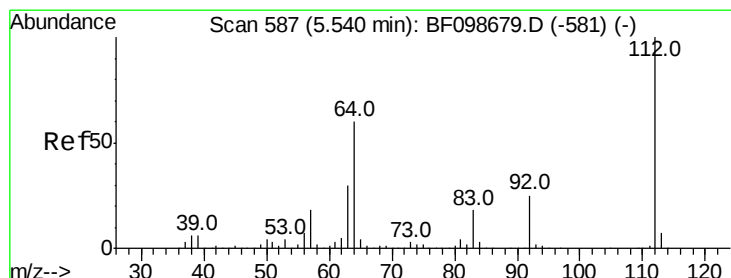
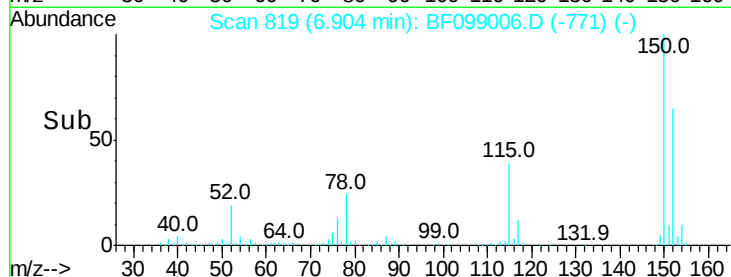
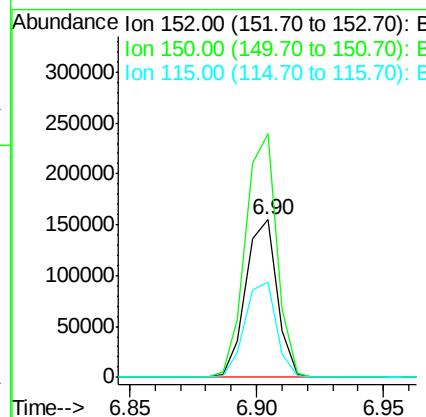
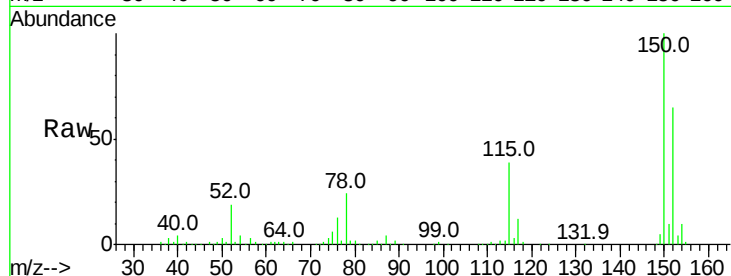
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF099006.D
Acq: 2 Oct 2017 18:15

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-114-1(5-10)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	60.8	50.1	75.1

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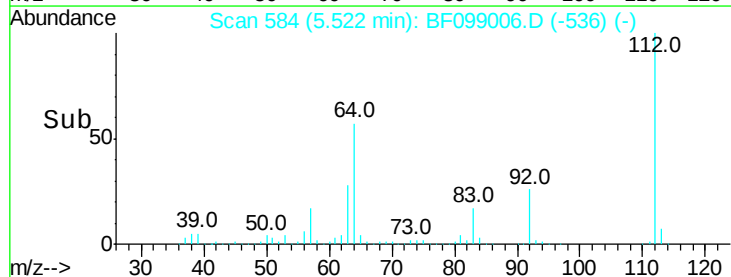
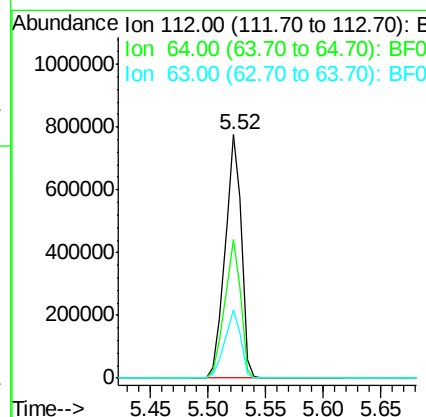
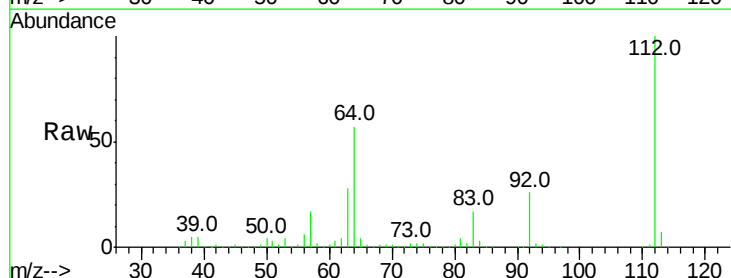
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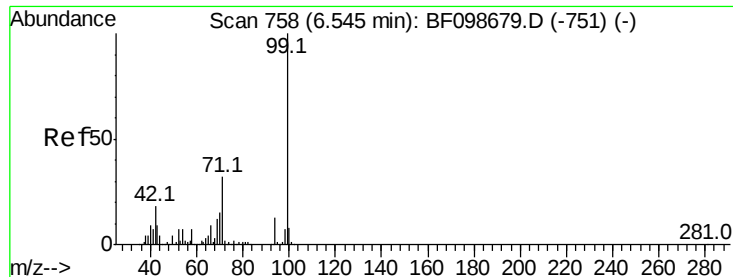


#5

2-Fluorophenol
Concen: 90.062 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF099006.D
Acq: 2 Oct 2017 18:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.9	71.9
63	28.2	23.7	35.5





#7

Phenol-d6

Concen: 85.402 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF099006.D

Acq: 2 Oct 2017 18:15

Instrument :

BNA_F

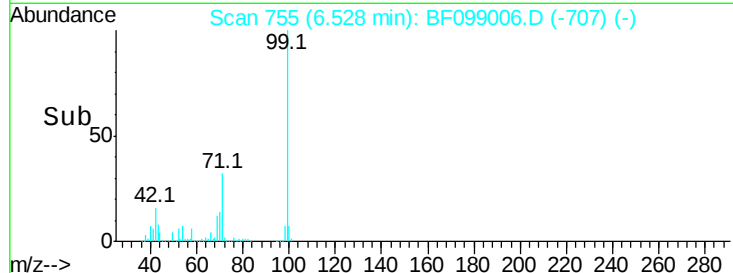
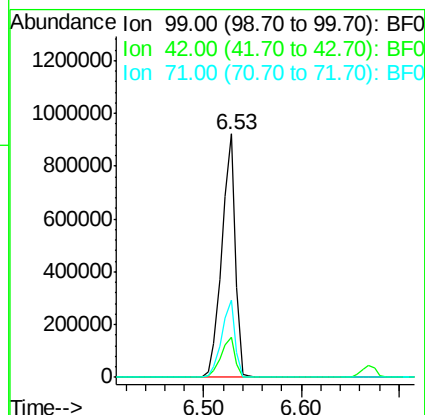
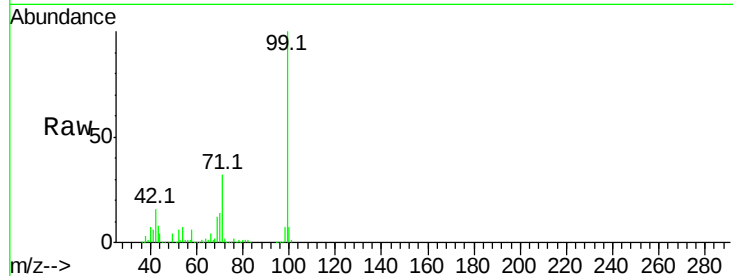
ClientSampleId :

SASP2P-ENV-114-1(5-10)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		882504		
42	16.4	14.5	21.7		
71	31.6	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

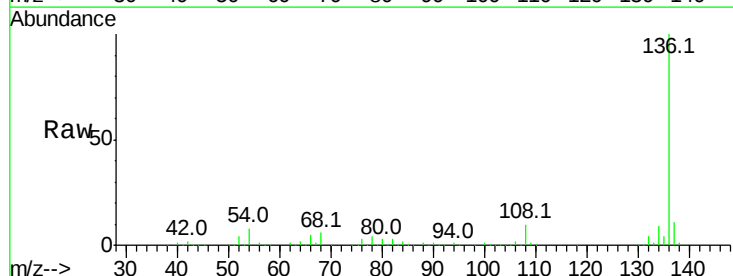
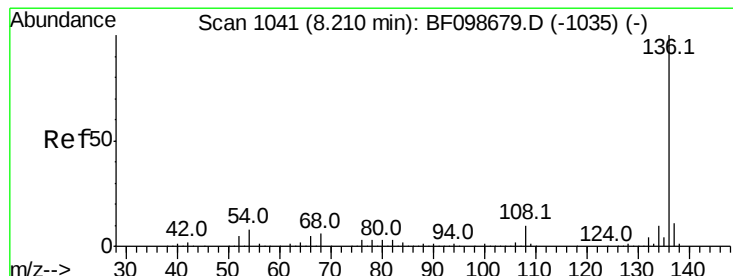
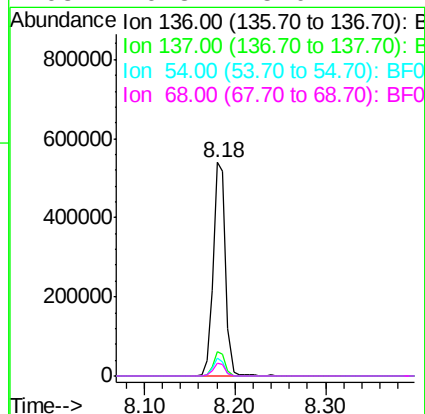
RT: 8.18 min Scan# 1036

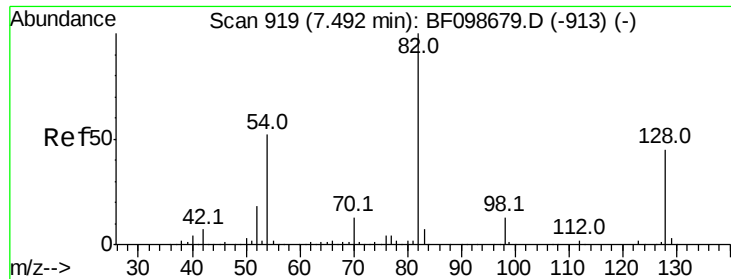
Delta R.T. -0.02 min

Lab File: BF099006.D

Acq: 2 Oct 2017 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		518898		
137	11.2	8.9	13.3		
54	8.2	6.6	9.8		
68	6.3	5.0	7.4		





#23

Nitrobenzene-d5

Concen: 66.415 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.02 min

Lab File: BF099006.D

Acq: 2 Oct 2017 18:15

Instrument :

BNA_F

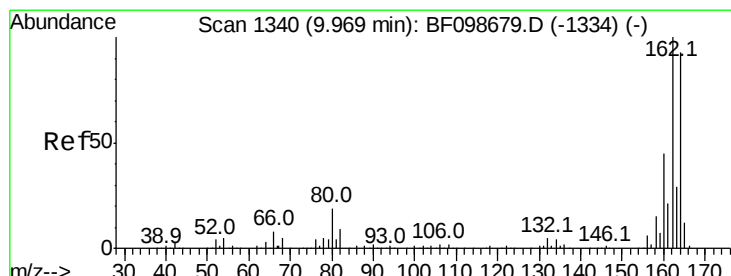
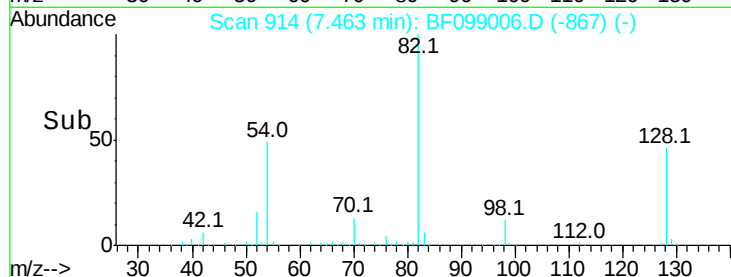
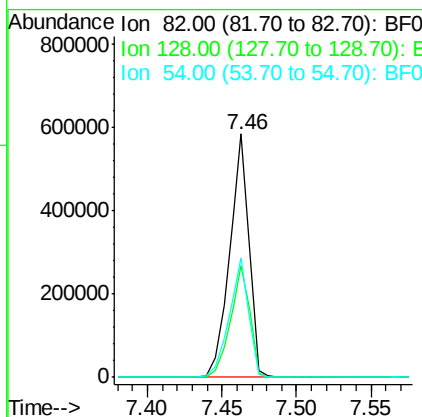
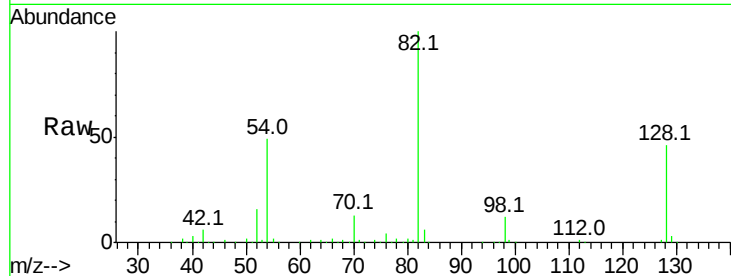
ClientSampleId :

SASP2P-ENV-114-1(5-10)

Tot Ion:	82	Resp:	537386
Ion Ratio	Lower	Upper	
82	100		
128	46.1	36.1	54.1
54	49.2	41.4	62.2

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#38

Acenaphthene-d10

Concen: 20.000 ng

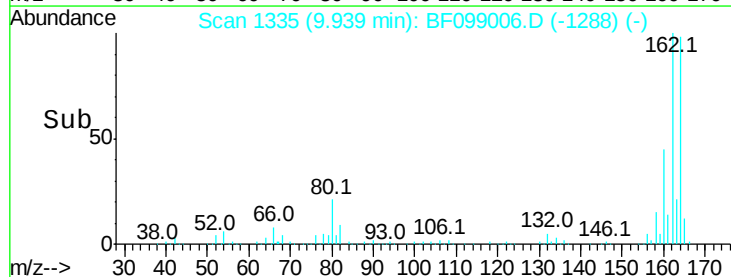
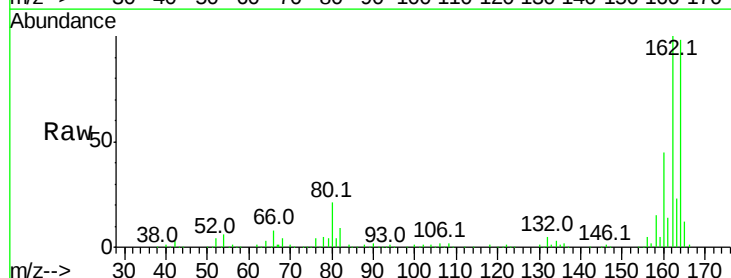
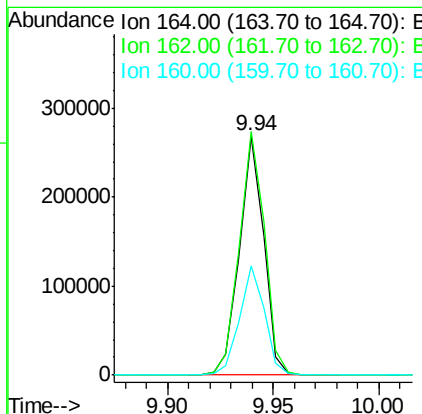
RT: 9.94 min Scan# 1335

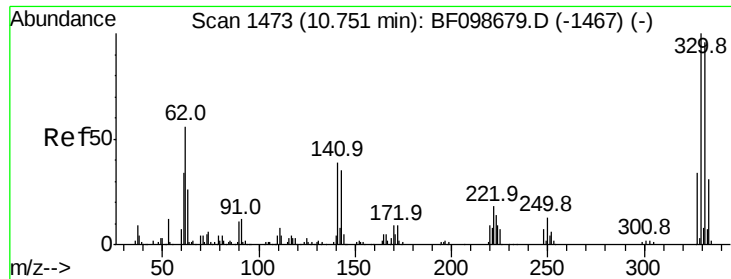
Delta R.T. -0.02 min

Lab File: BF099006.D

Acq: 2 Oct 2017 18:15

Tgt Ion:	164	Resp:	212409
Ion Ratio	Lower	Upper	
164	100		
162	102.0	86.1	129.1
160	45.6	38.3	57.5





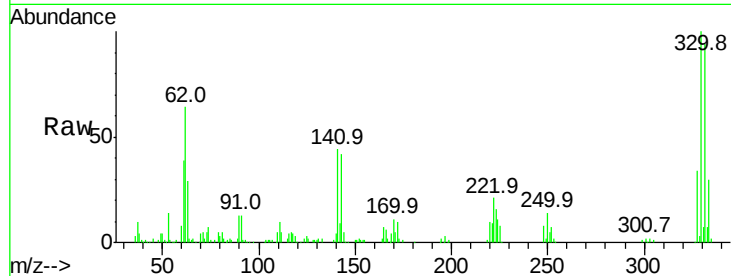
#41
 2,4,6-Tribromophenol
 Concen: 77.748 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.02 min
 Lab File: BF099006.D
 Acq: 2 Oct 2017 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-114-1(5-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	42.7	29.9	44.9

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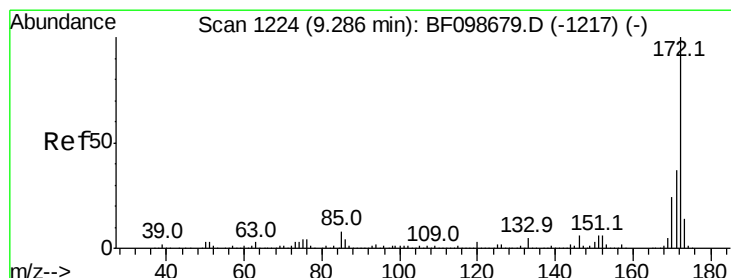
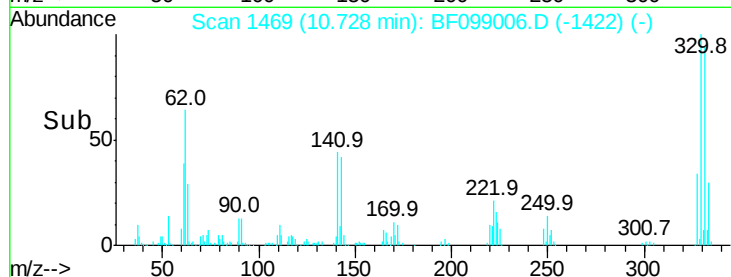
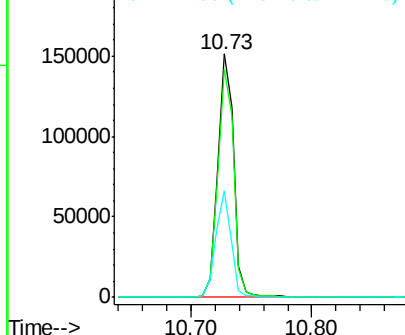


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.308 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BF099006.D
 Acq: 2 Oct 2017 18:15

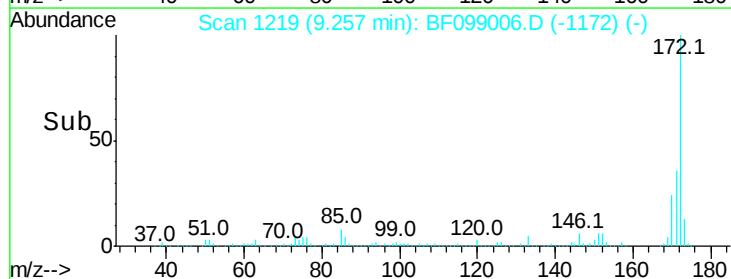
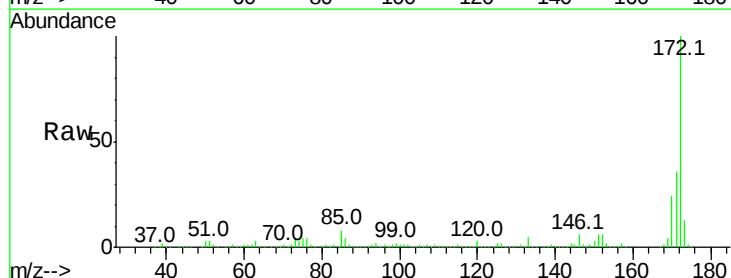
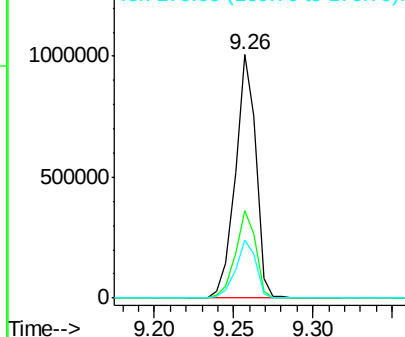
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.6	19.6	29.4

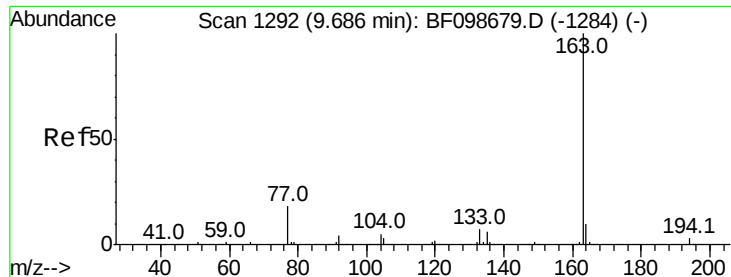
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





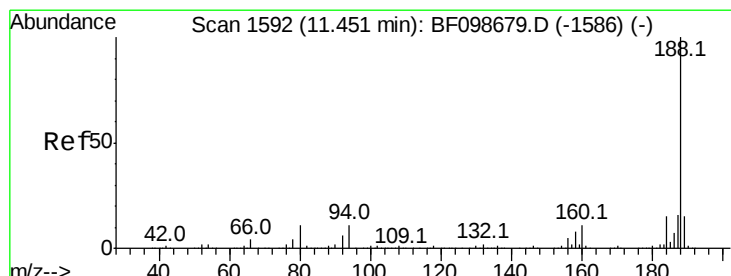
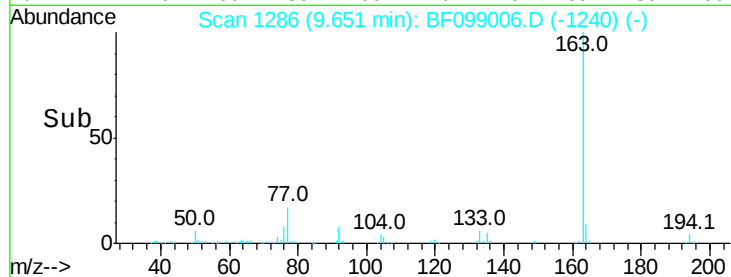
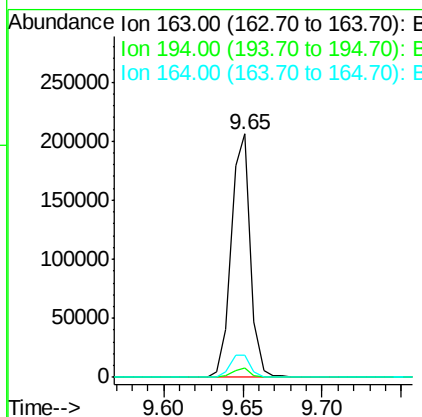
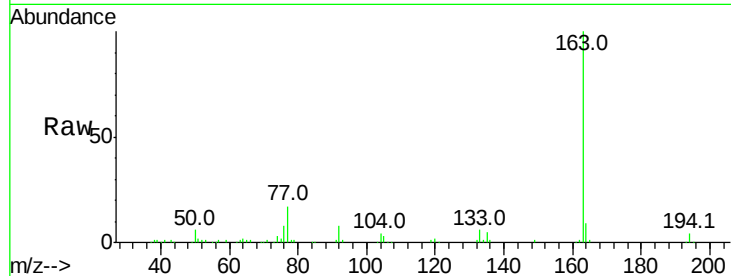
#49
 Dimethylphthalate
 Concen: 10.802 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.03 min
 Lab File: BF099006.D
 Acq: 2 Oct 2017 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-114-1(5-10)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.1	8.2	12.2

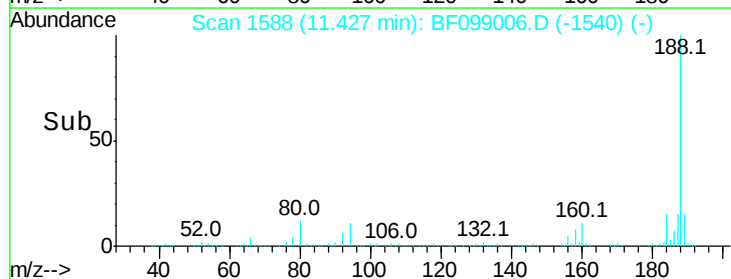
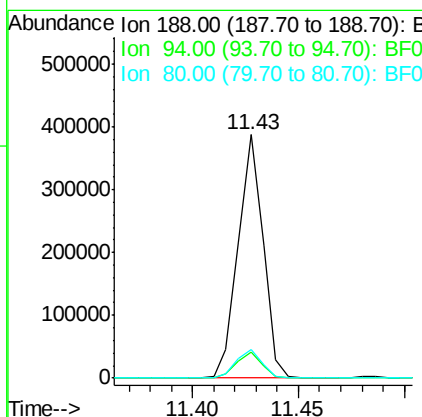
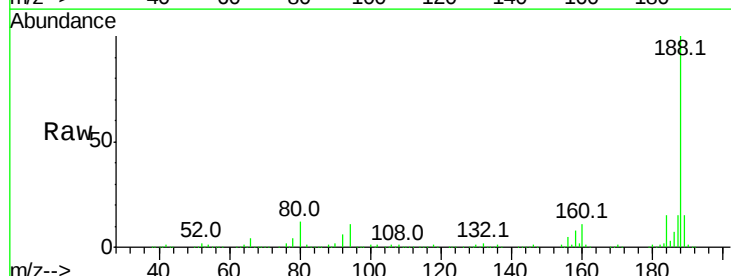
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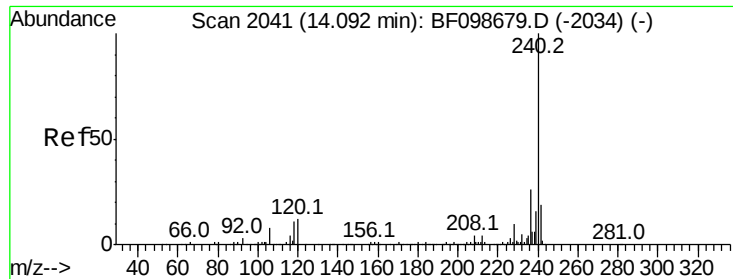
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BF099006.D
 Acq: 2 Oct 2017 18:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.5	9.2	13.8





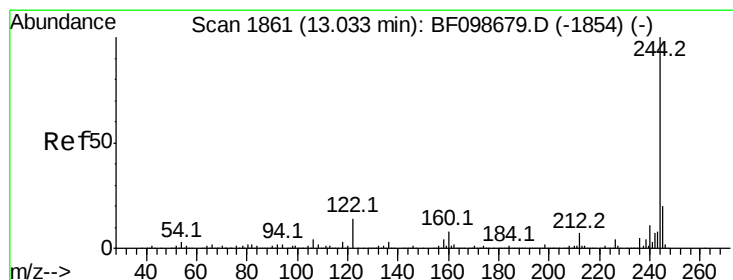
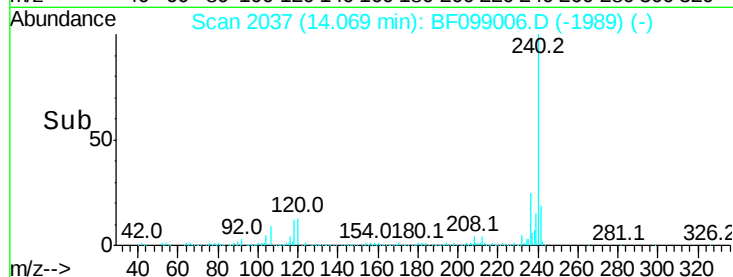
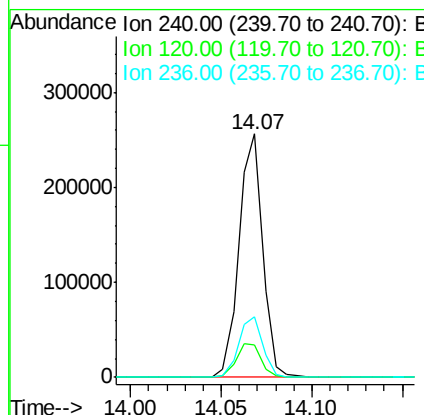
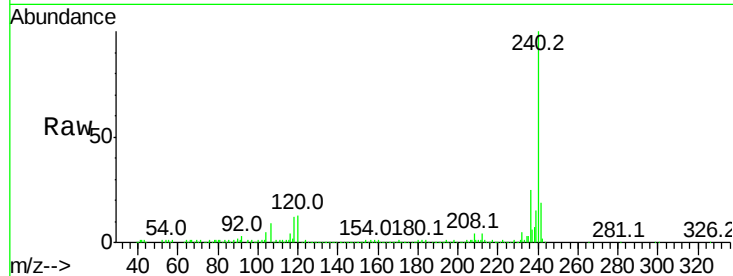
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.02 min
 Lab File: BF099006.D
 Acq: 2 Oct 2017 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-114-1(5-10)

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	24.8	20.7	31.1

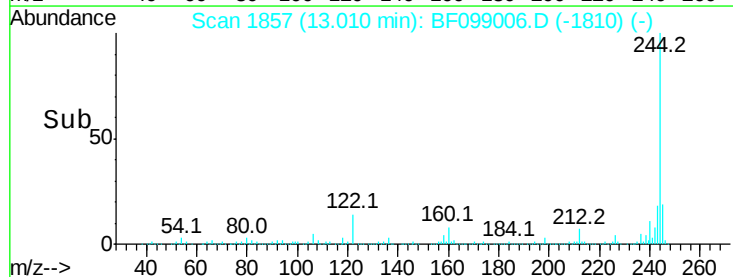
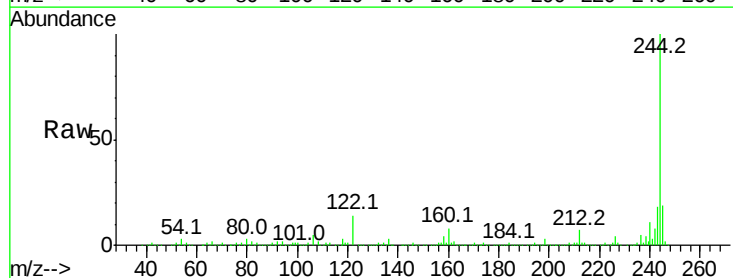
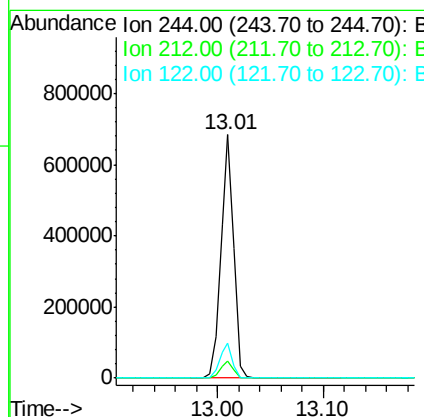
Manual Integrations
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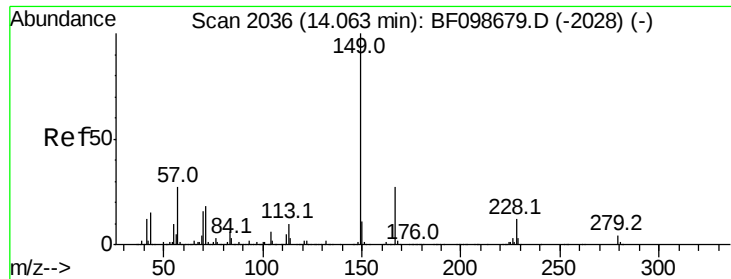
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#78
 Terphenyl-d14
 Concen: 56.896 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.02 min
 Lab File: BF099006.D
 Acq: 2 Oct 2017 18:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.1	11.0	16.4





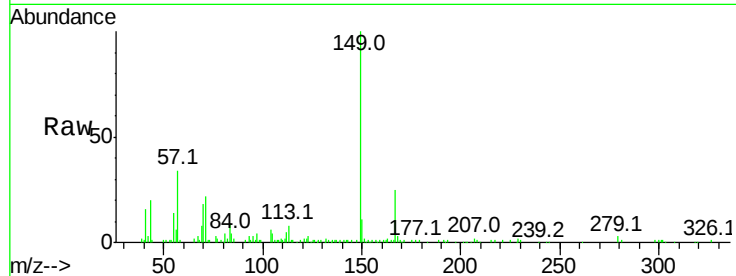
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.354 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF099006.D
 Acq: 2 Oct 2017 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-114-1(5-10)

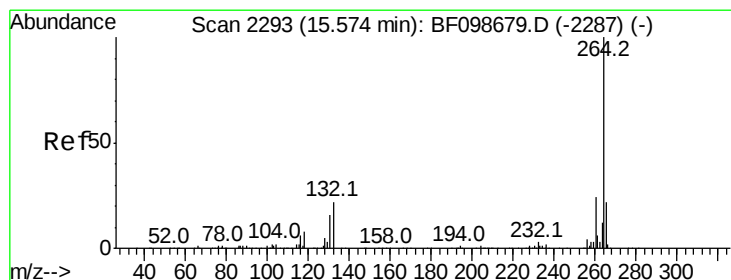
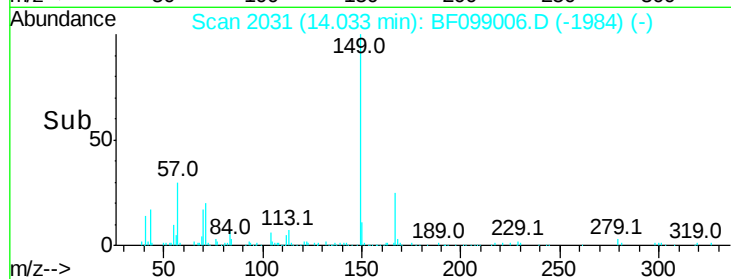
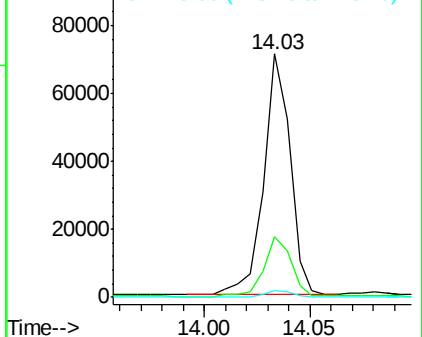
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.0	21.3	31.9
279	2.6	3.0	4.4

Manual Integrations
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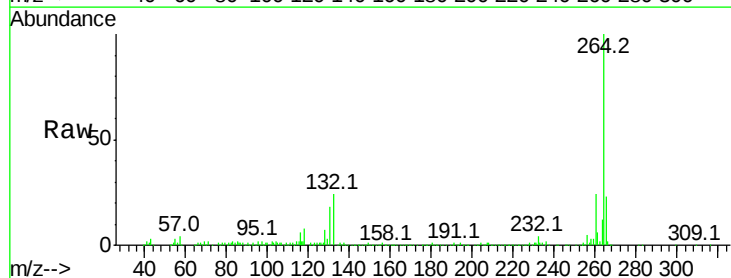


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2290
 Delta R.T. -0.02 min
 Lab File: BF099006.D
 Acq: 2 Oct 2017 18:15

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.7	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

