

Data File : BF101846.D
Acq On : 2 Jan 2018 13:02
Operator : SJ/JU
Sample : I7100-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-105-1(0-5)

Manual Integrations
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1/3/2018 10:26:15 AM

Quant Time: Jan 02 13:43:22 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	144025	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	561488	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	224411	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	344372	20.00	ng	0.00
75) Chrysene-d12	13.96	240	269289	20.00	ng	-0.01
86) Perylene-d12	15.43	264	278163	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	977364	101.08	ng	0.00
7) Phenol-d6	6.43	99	1226831	101.95	ng	0.00
23) Nitrobenzene-d5	7.35	82	765217	75.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	173824	80.39	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1194279	82.55	ng	0.00
78) Terphenyl-d14	12.89	244	815747	73.03	ng	0.00
Target Compounds						
10) Phenol	6.45	94	52890	3.86	ng	Qvalue # 73
49) Dimethylphthalate	9.53	163	210879	11.68	ng	98

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

Data File : BF101846.D

Acq On : 2 Jan 2018 13:02

Operator : SJ/JU

Sample : I7100-01

Misc :

ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

EPE-105-1(0-5)

Manual Integrations
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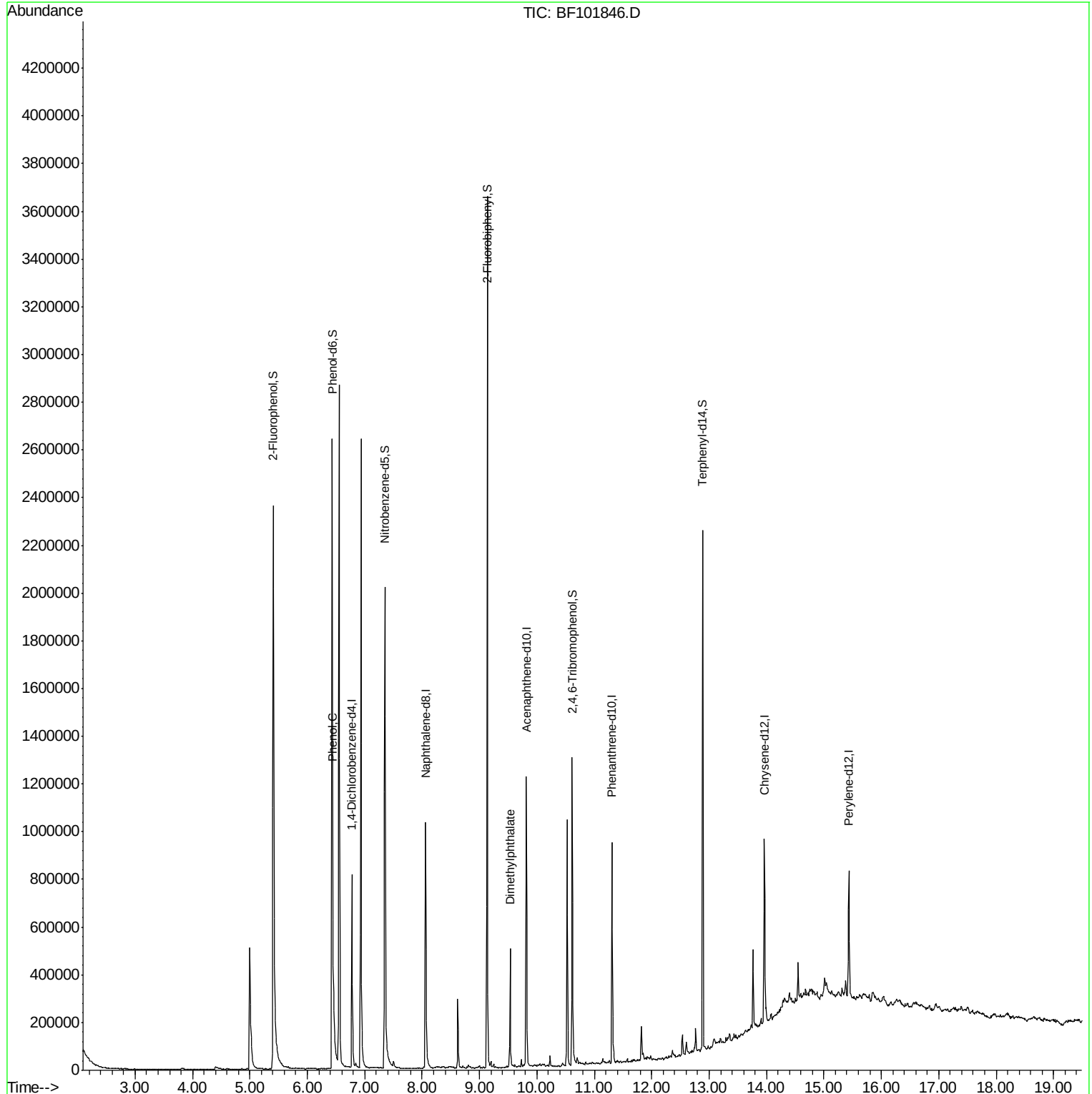
Quant Time: Jan 02 13:43:22 2018

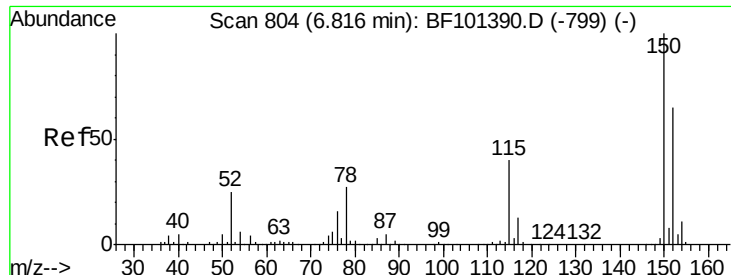
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 29 13:21:45 2017

Response via : Initial Calibration





#1

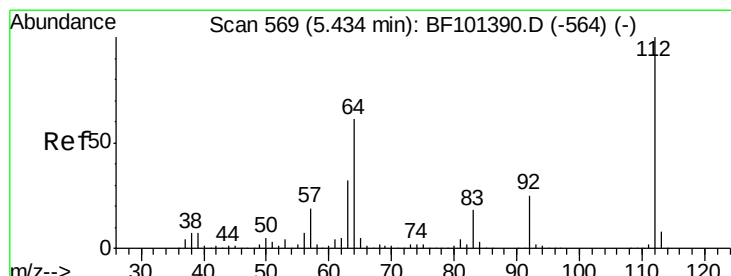
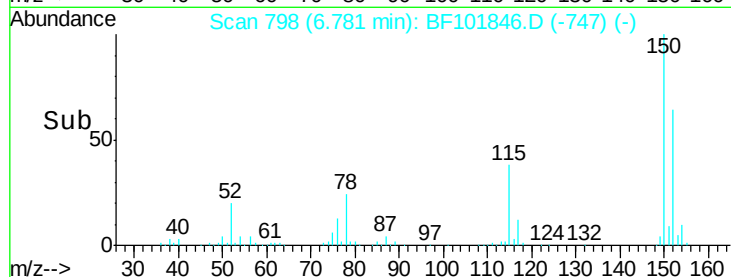
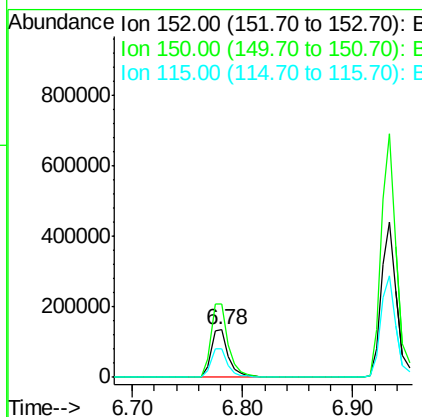
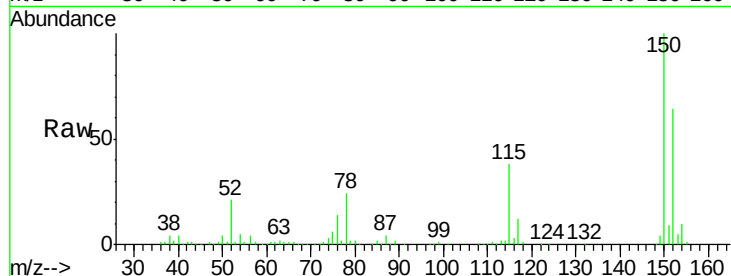
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF101846.D
Acq: 2 Jan 2018 13:02

Instrument :
BNA_F
ClientSampleId :
EPE-105-1(0-5)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	59.1	50.1	75.1

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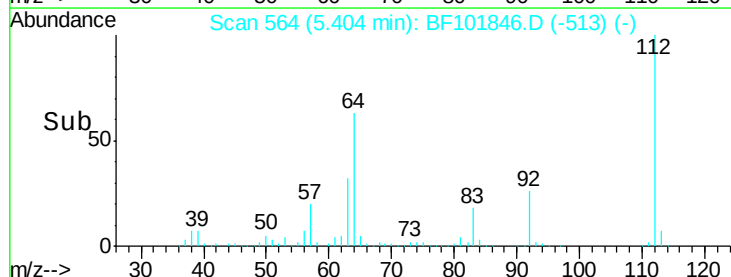
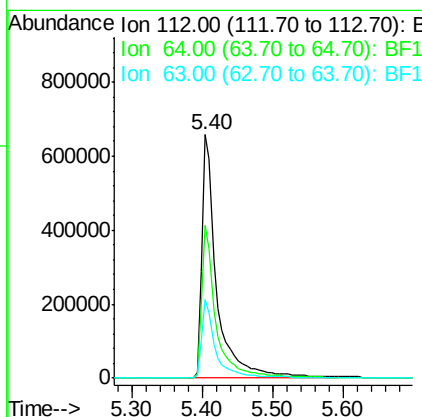
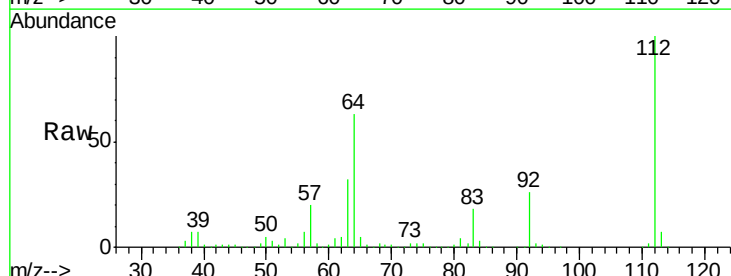
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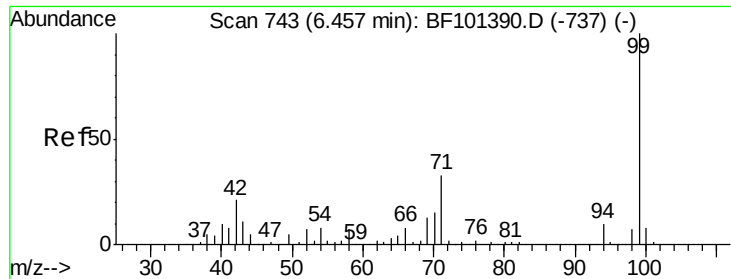


#5

2-Fluorophenol
Concen: 101.08 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF101846.D
Acq: 2 Jan 2018 13:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	47.9	71.9
63	32.1	23.7	35.5





#7

Phenol-d6

Concen: 101.95 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF101846.D

Acq: 2 Jan 2018 13:02

Instrument :

BNA_F

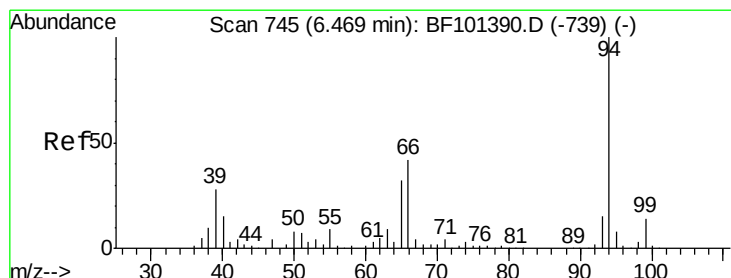
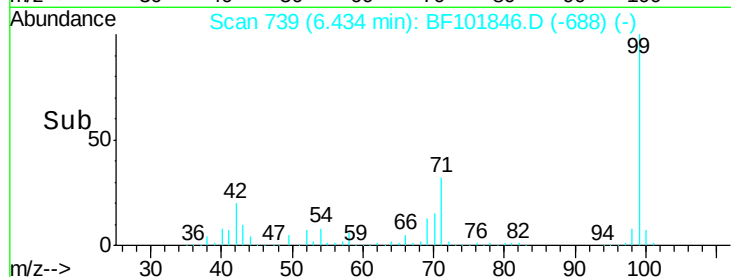
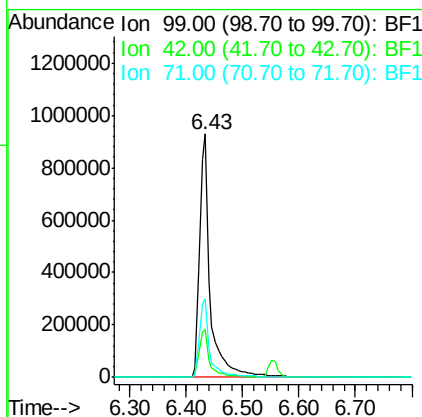
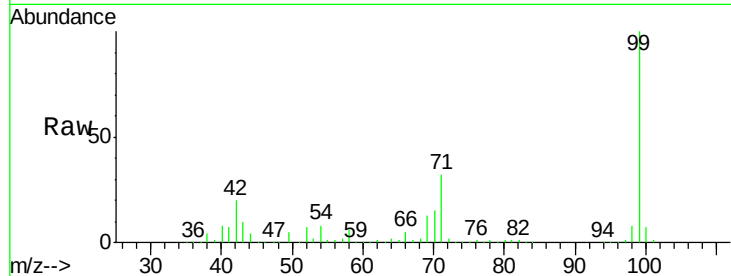
ClientSampleId :

EPE-105-1(0-5)

Tgt Ion:	99	Resp:	1226831
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	32.4	25.4	38.0

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#10

Phenol

Concen: 3.86 ng

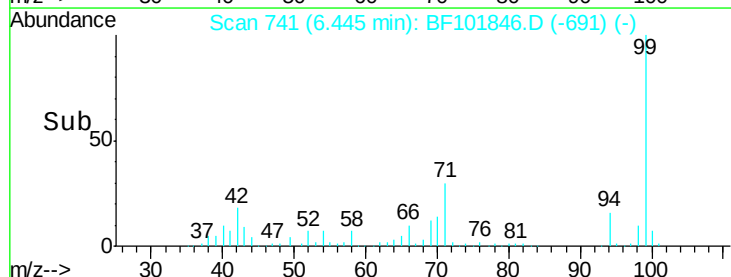
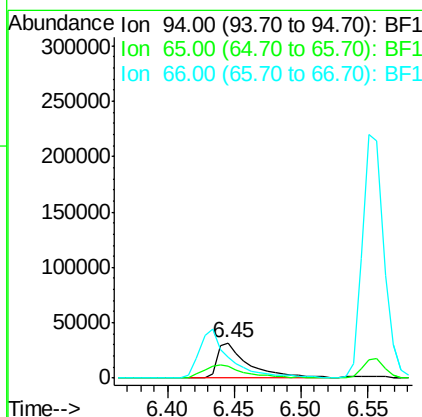
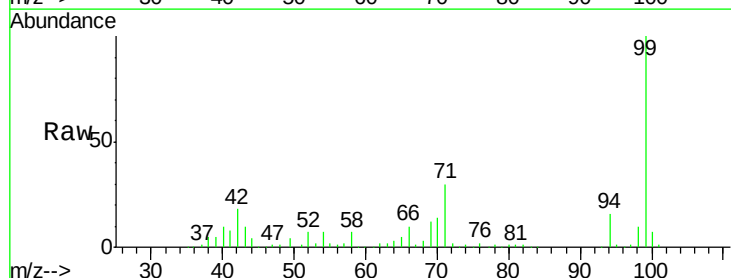
RT: 6.45 min Scan# 741

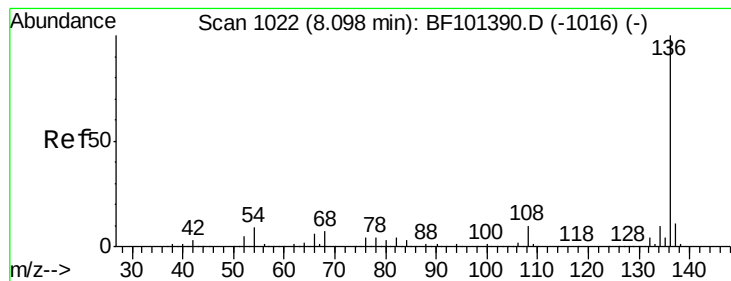
Delta R.T. -0.01 min

Lab File: BF101846.D

Acq: 2 Jan 2018 13:02

Tgt Ion:	94	Resp:	52890
Ion	Ratio	Lower	Upper
94	100		
65	32.1	7.9	47.9
66	61.0	16.2	56.2





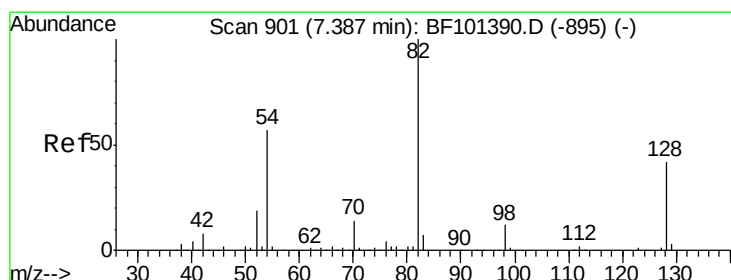
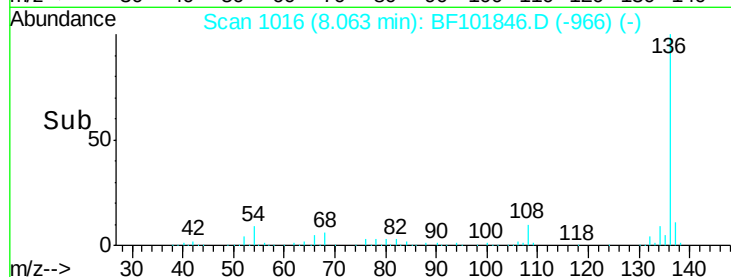
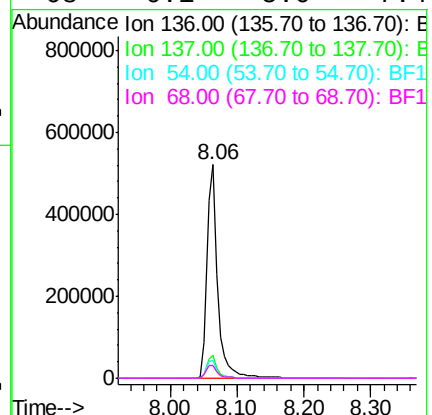
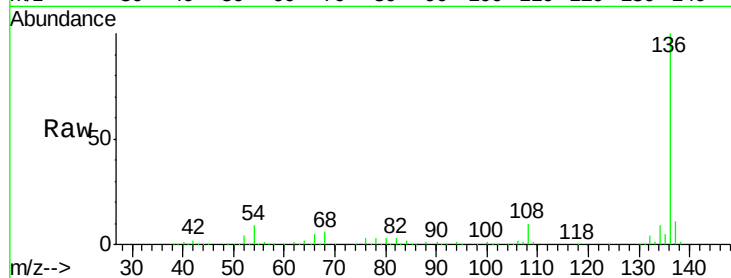
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF101846.D
Acq: 2 Jan 2018 13:02

Instrument :
BNA_F
ClientSampleId :
EPE-105-1(0-5)

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		561488		
137	10.8	8.9	13.3		
54	8.6	6.6	9.8		
68	6.1	5.0	7.4		

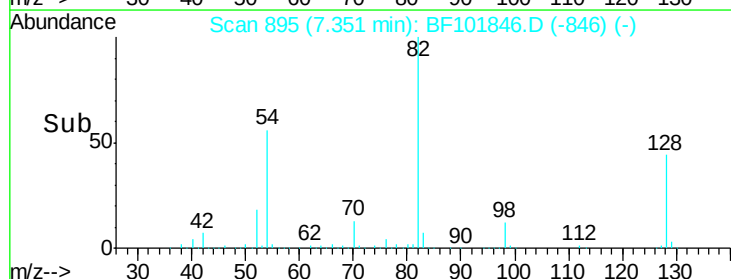
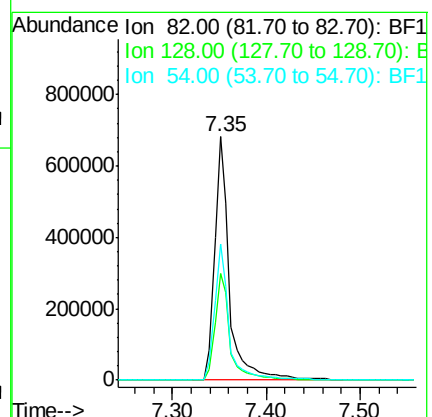
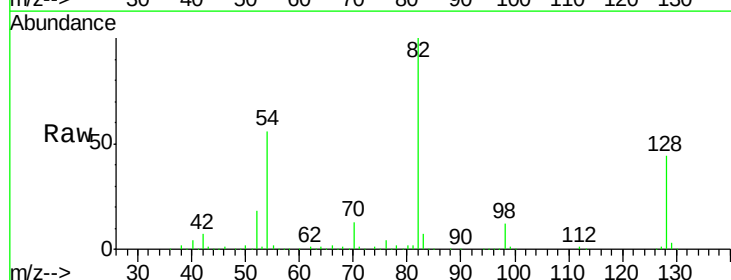
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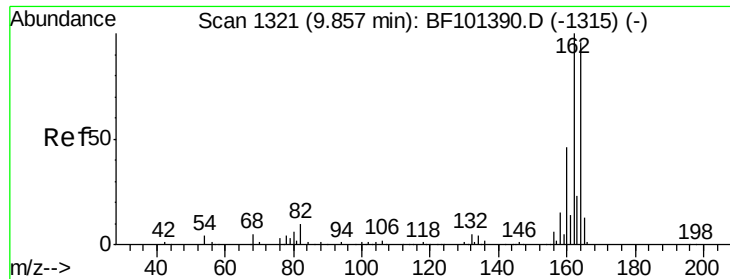
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#23
Nitrobenzene-d5
Concen: 75.86 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF101846.D
Acq: 2 Jan 2018 13:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		765217		
128	43.8	36.1	54.1		
54	55.8	41.4	62.2		





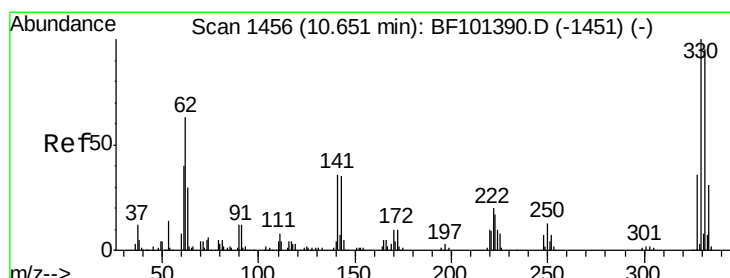
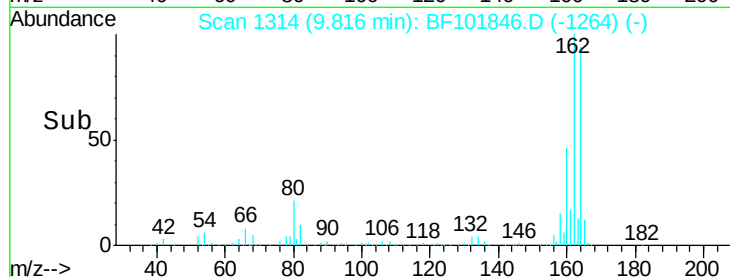
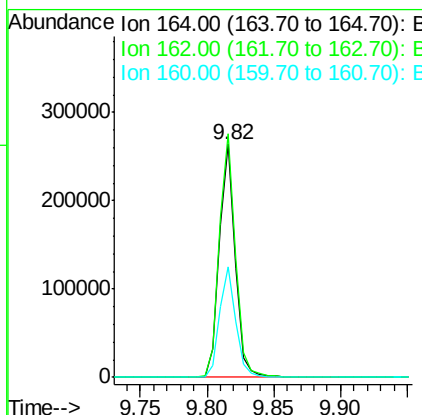
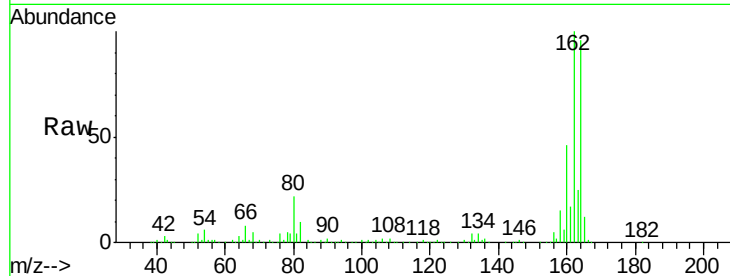
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF101846.D
 Acq: 2 Jan 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 EPE-105-1(0-5)

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	224411		
162	104.5	86.1	129.1	
160	47.5	38.3	57.5	

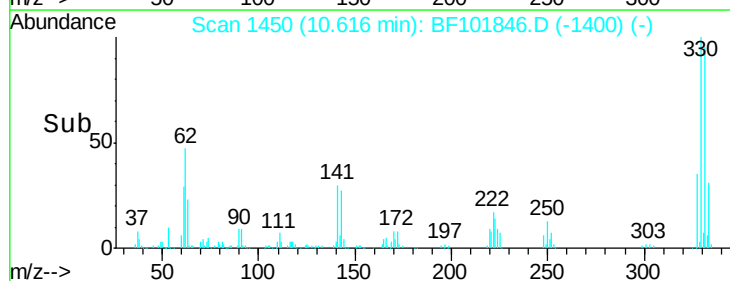
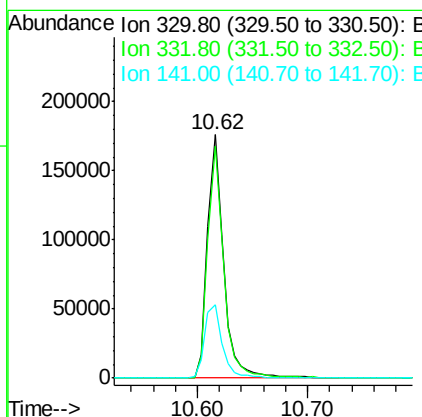
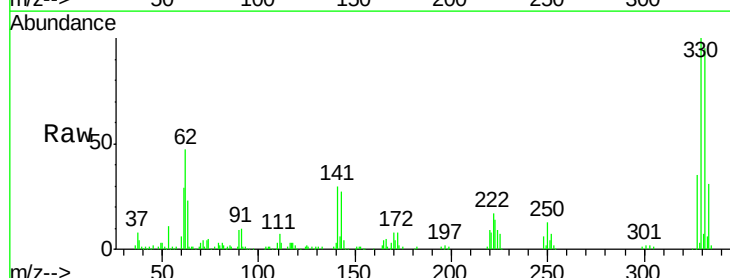
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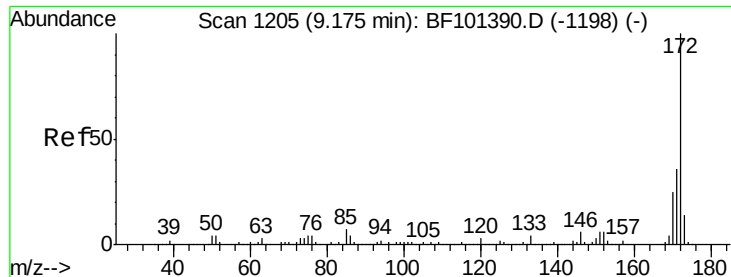
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#41
 2,4,6-Tribromophenol
 Concen: 80.39 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF101846.D
 Acq: 2 Jan 2018 13:02

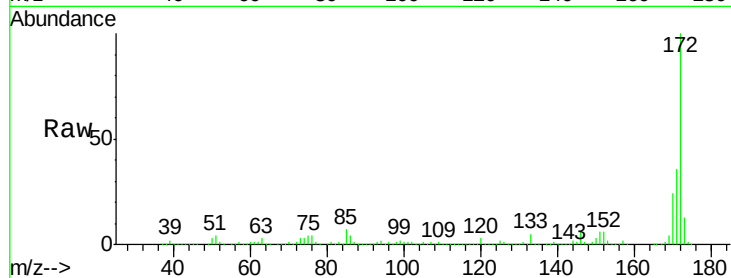
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	173824		
332	95.6	77.0	115.6	
141	33.3	29.9	44.9	





#44
2-Fluorobiphenyl
Concen: 82.55 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF101846.D
Acq: 2 Jan 2018 13:02

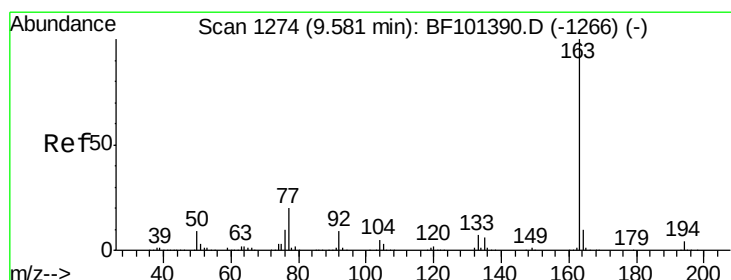
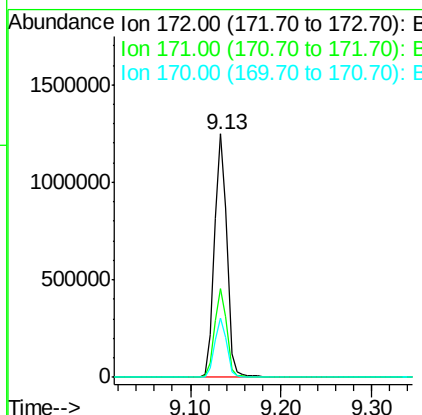
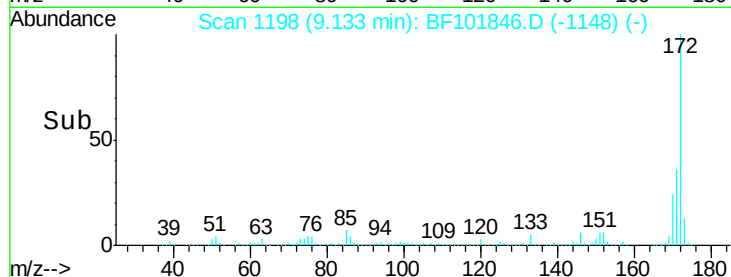
Instrument :
BNA_F
ClientSampleId :
EPE-105-1(0-5)



Tgt Ion:172 Resp: 1194279
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.3 19.6 29.4

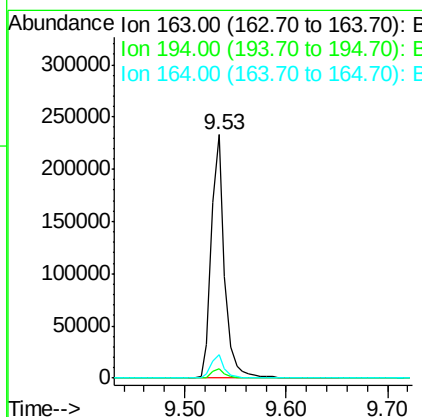
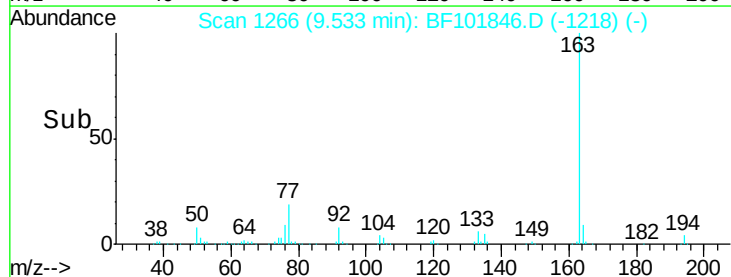
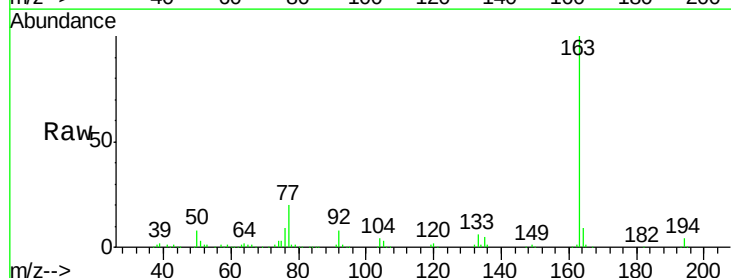
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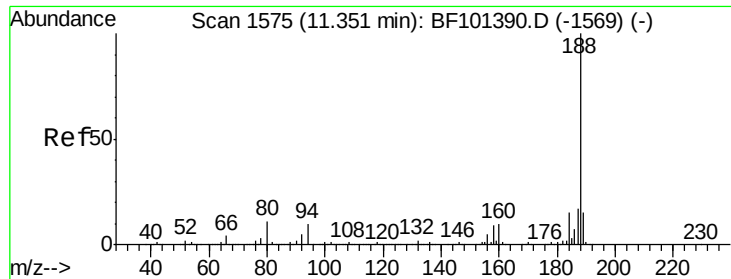
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#49
Dimethylphthalate
Concen: 11.68 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF101846.D
Acq: 2 Jan 2018 13:02

Tgt Ion:163 Resp: 210879
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.4 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF101846.D

Acq: 2 Jan 2018 13:02

Instrument :

BNA_F

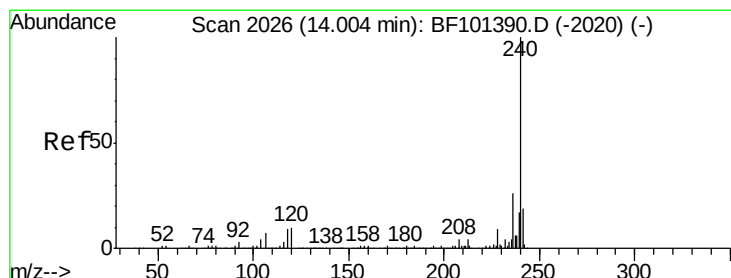
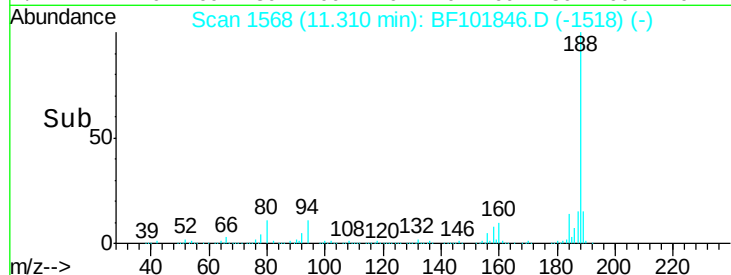
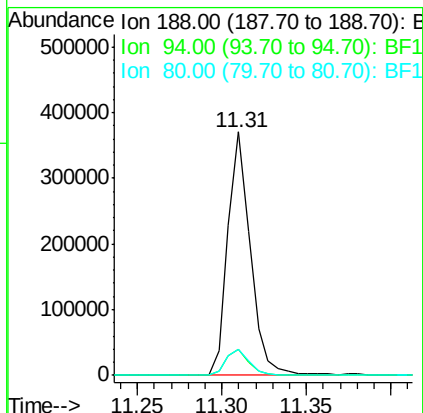
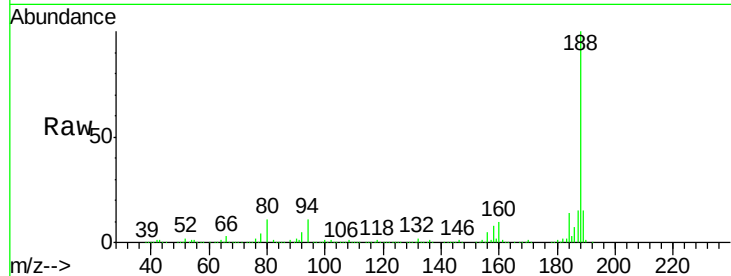
ClientSampleId :

EPE-105-1(0-5)

Tgt Ion:	188	Resp:	344372
Ion Ratio	Lower	Upper	
188	100		
94	10.6	8.5	12.7
80	10.7	9.2	13.8

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#75

Chrysene-d12

Concen: 20.00 ng

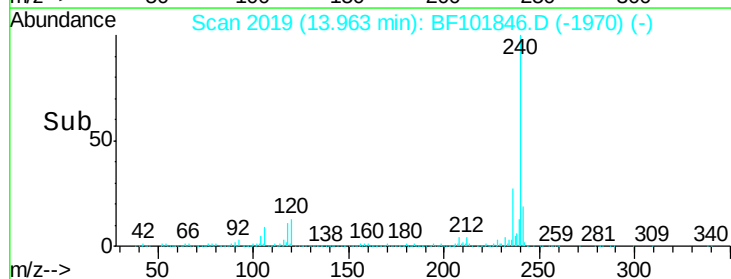
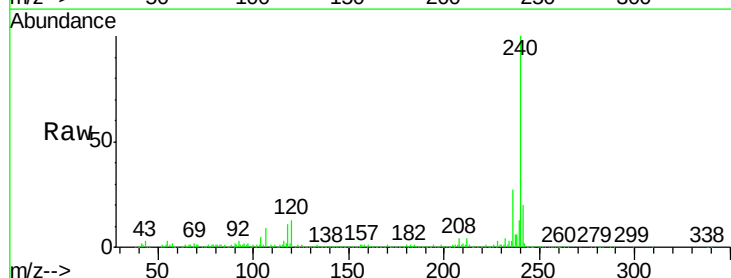
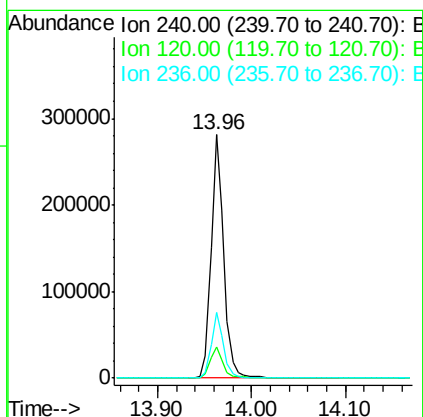
RT: 13.96 min Scan# 2019

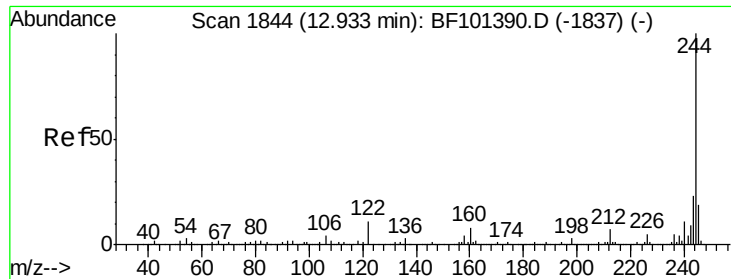
Delta R.T. -0.01 min

Lab File: BF101846.D

Acq: 2 Jan 2018 13:02

Tgt Ion:	240	Resp:	269289
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.5	14.3
236	26.8	20.7	31.1





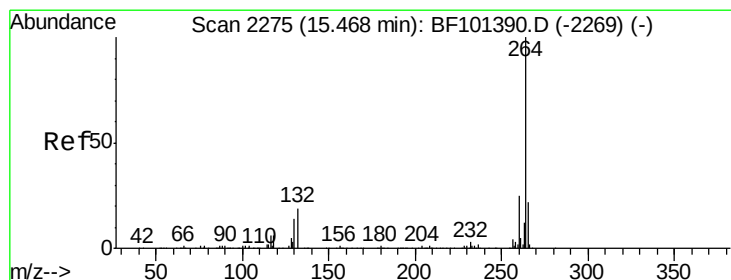
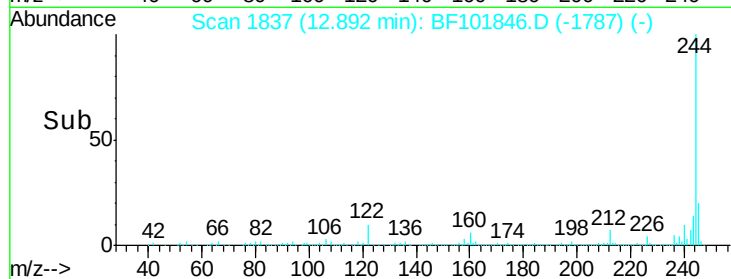
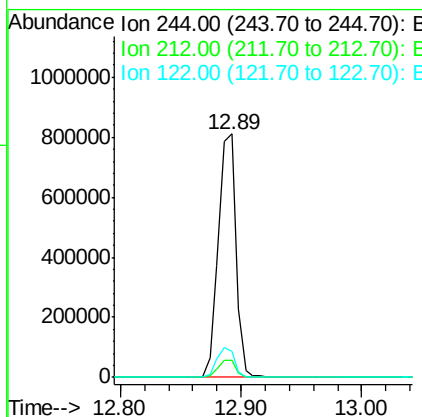
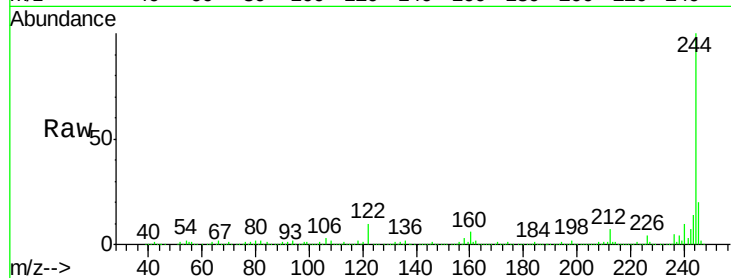
#78
 Terphenyl-d14
 Concen: 73.03 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BF101846.D
 Acq: 2 Jan 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 EPE-105-1(0-5)

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.5	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF101846.D
 Acq: 2 Jan 2018 13:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	17.5	26.3

