

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
 Data File : BF102208.D
 Acq On : 18 Jan 2018 22:47
 Operator : SJ/JU
 Sample : J1187-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-4A(5-10)

Manual Integrations
 APPROVED

Sohil
 1/19/2018 9:47:41 AM

Quant Time: Jan 19 02:41:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	148741	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	587974	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	226566	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	330779	20.00	ng	0.00
75) Chrysene-d12	13.87	240	280647	20.00	ng	0.00
86) Perylene-d12	15.29	264	237868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1067432	101.34	ng	0.02
7) Phenol-d6	6.36	99	1248760	99.36	ng	0.00
23) Nitrobenzene-d5	7.29	82	773907	77.35	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	200254	101.28	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1165474	80.36	ng	0.00
78) Terphenyl-d14	12.82	244	810025	59.93	ng	0.00
Target Compounds						
10) Phenol	6.37	94	53101	3.739	ng	Qvalue # 70
49) Dimethylphthalate	9.47	163	184293	10.140	ng	99
87) Benzo(b)fluoranthene	14.88	252	37954m	2.447	ng	

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

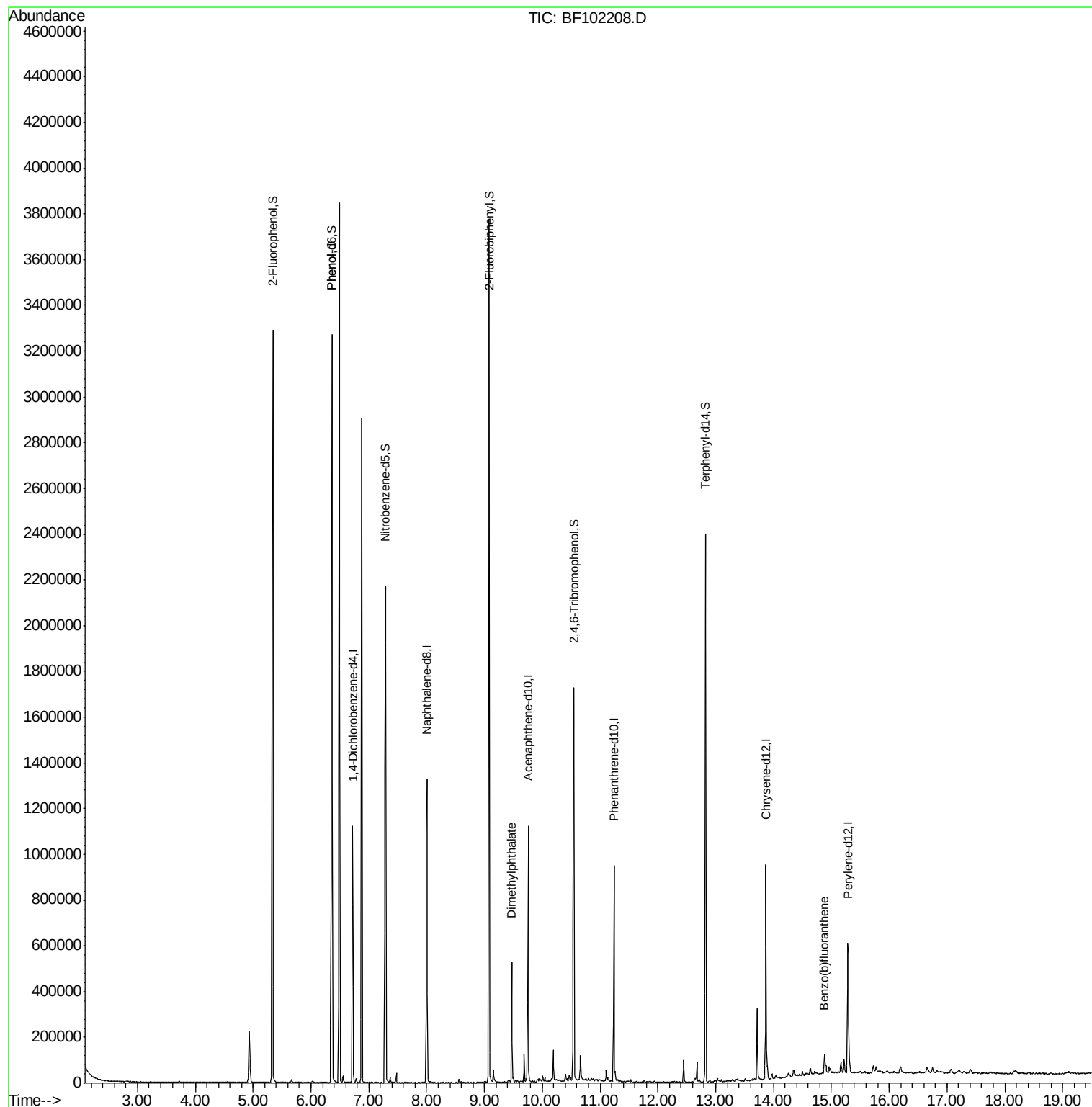
Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
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ALS Vial : 18 Sample Multiplier: 1

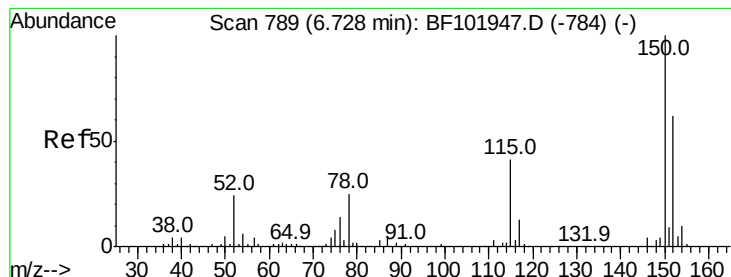
Instrument :
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EPE-106-4A(5-10)

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#1

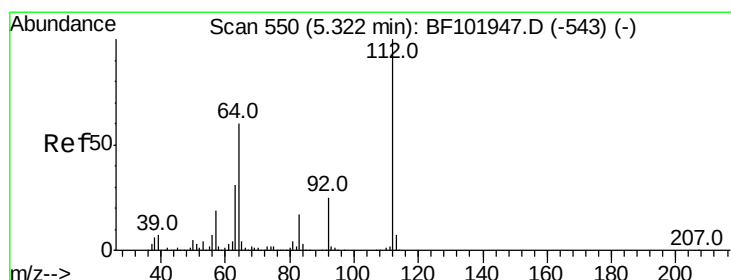
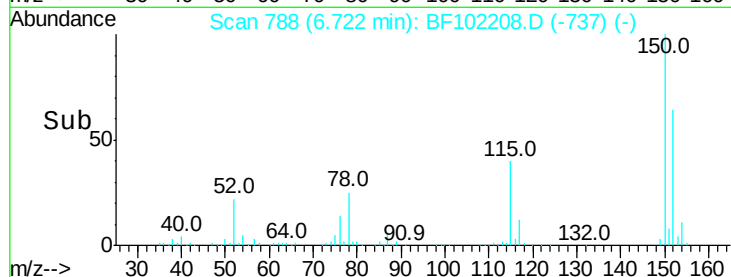
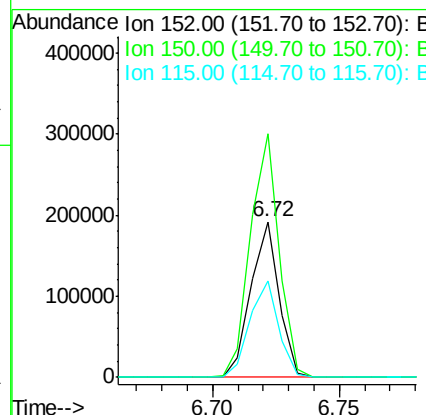
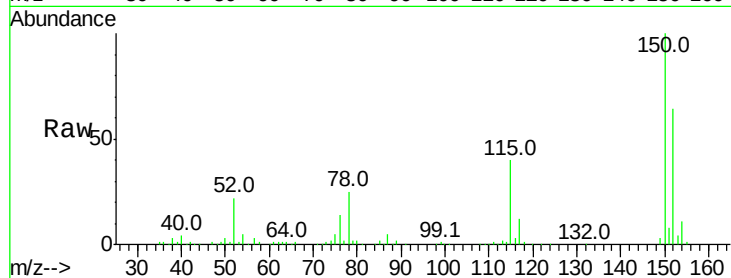
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102208.D
Acq: 18 Jan 2018 22:47

Instrument :
BNA_F
ClientSampleId :
EPE-106-4A(5-10)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	61.9	50.1	75.1

Manual Integrations
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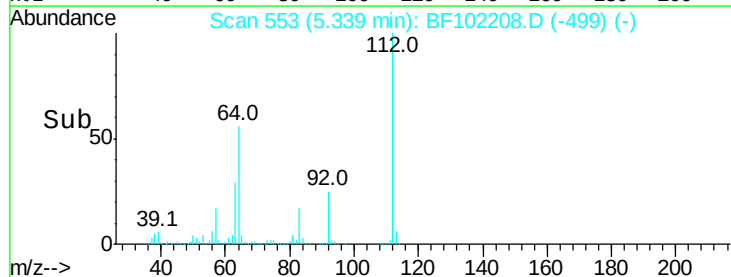
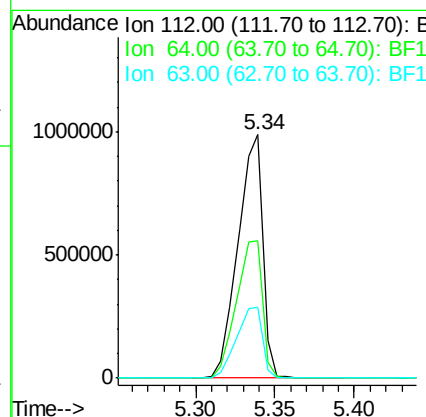
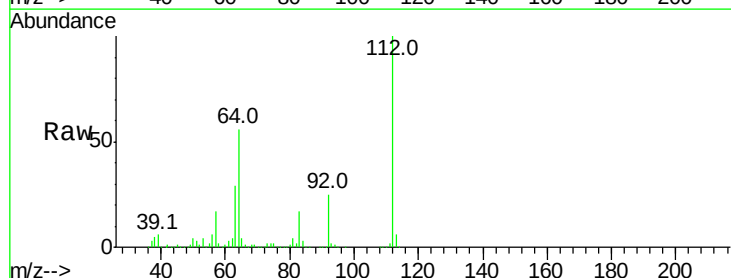
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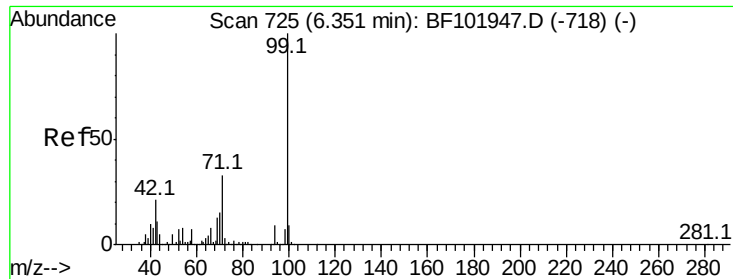


#5

2-Fluorophenol
Concen: 101.337 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102208.D
Acq: 18 Jan 2018 22:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.9	71.9
63	29.3	23.7	35.5





#7

Phenol-d6

Concen: 99.364 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102208.D

Acq: 18 Jan 2018 22:47

Instrument :

BNA_F

ClientSampleId :

EPE-106-4A(5-10)

Tot Ion: 99 Resp: 1248760

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

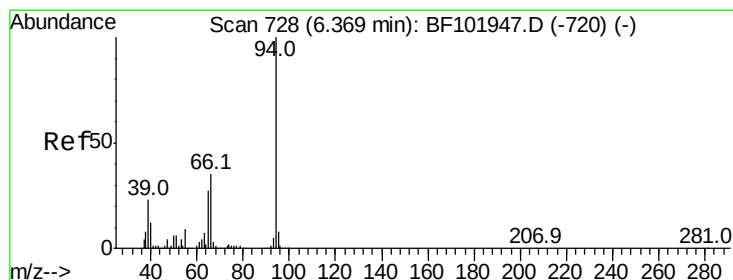
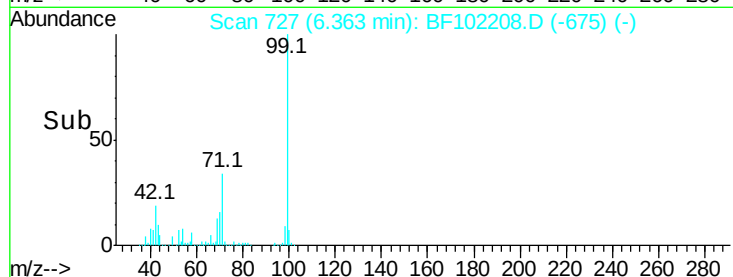
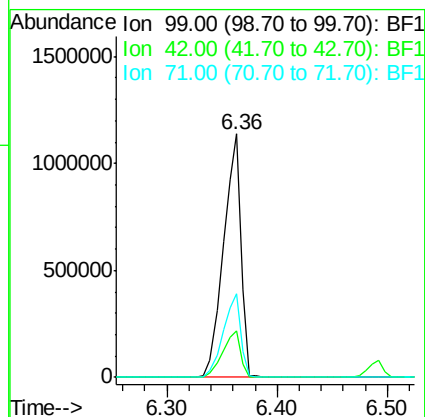
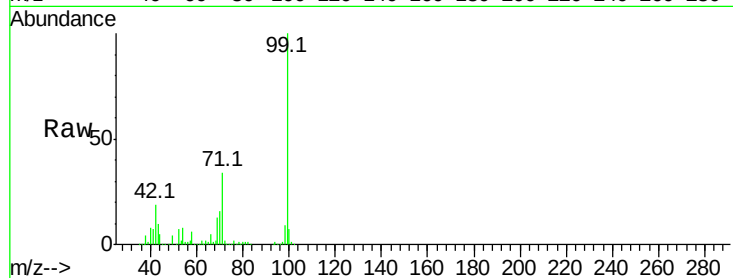
71 34.4 25.4 38.0

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#10

Phenol

Concen: 3.739 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102208.D

Acq: 18 Jan 2018 22:47

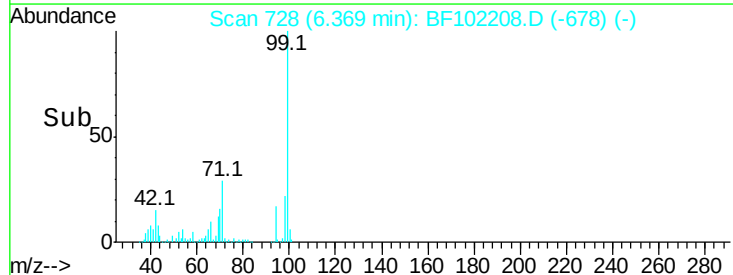
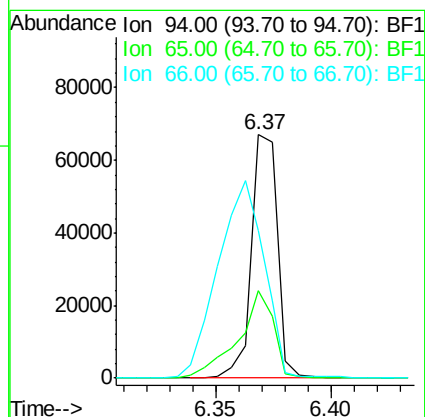
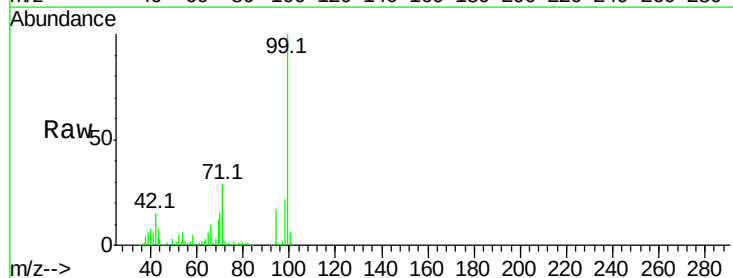
Tgt Ion: 94 Resp: 53101

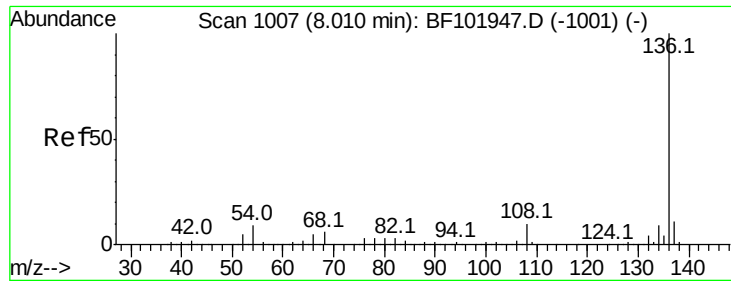
Ion Ratio Lower Upper

94 100

65 36.0 7.9 47.9

66 60.8 16.2 56.2#





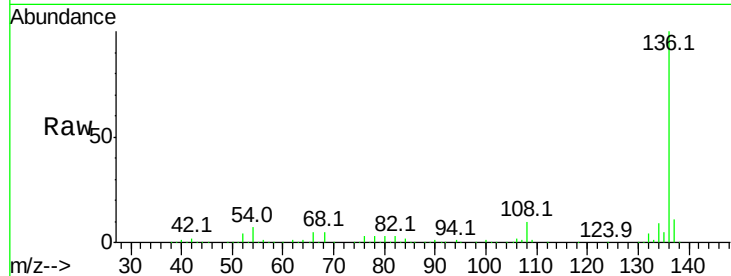
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF102208.D
Acq: 18 Jan 2018 22:47

Instrument :
BNA_F
ClientSampleId :
EPE-106-4A(5-10)

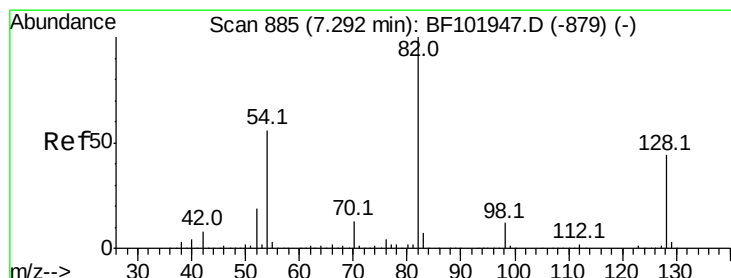
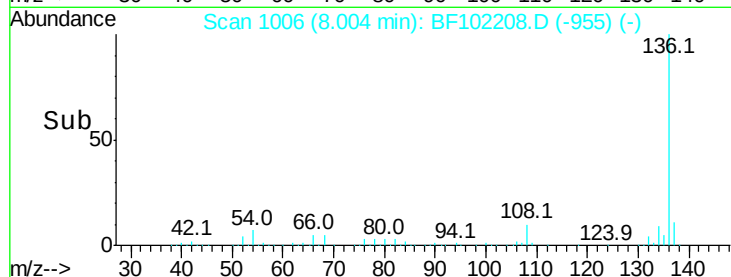
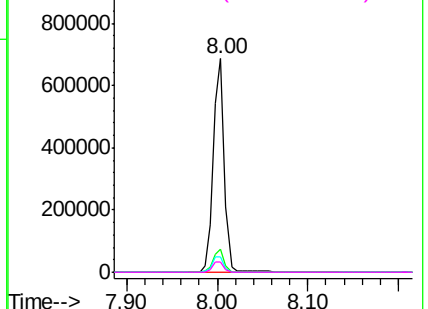
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	7.4	6.6	9.8	
68	5.1	5.0	7.4	

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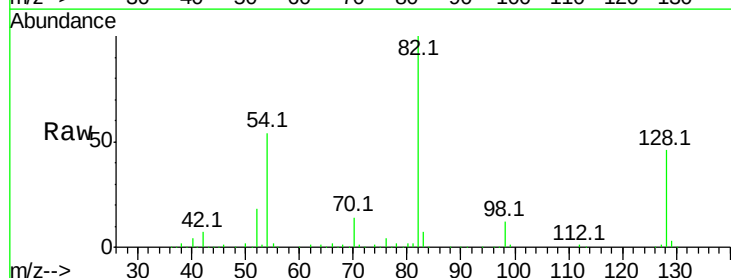


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

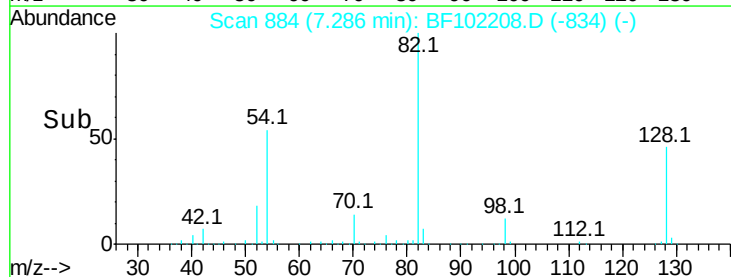
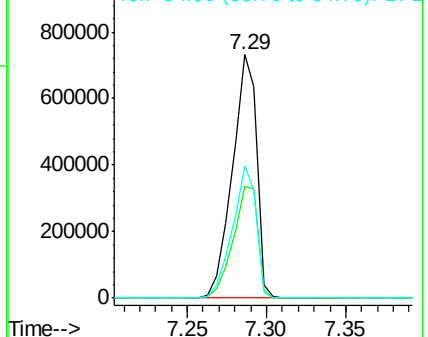


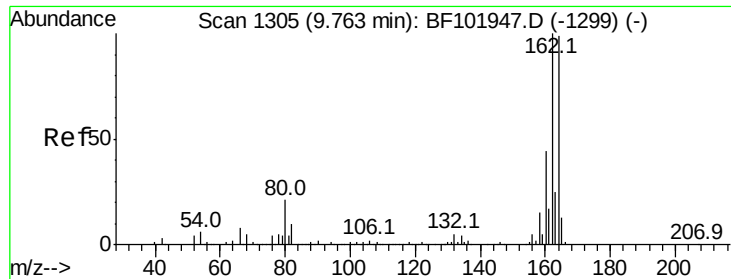
#23
Nitrobenzene-d5
Concen: 77.347 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102208.D
Acq: 18 Jan 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.8	36.1	54.1	
54	54.5	41.4	62.2	



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





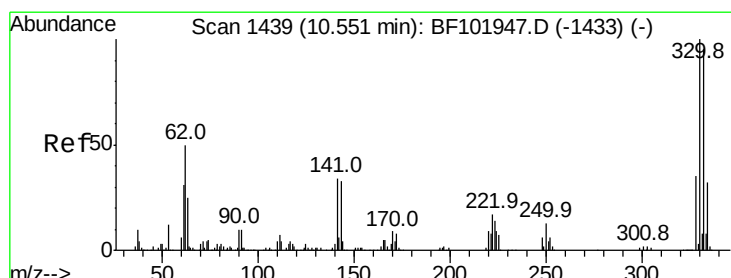
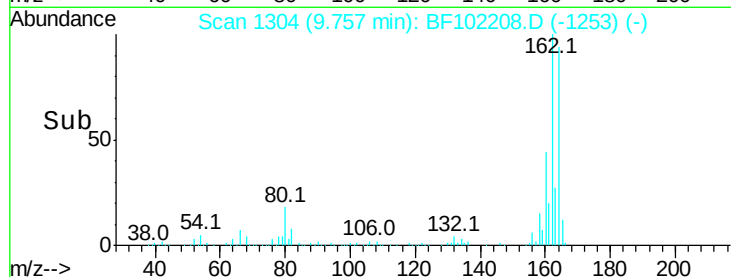
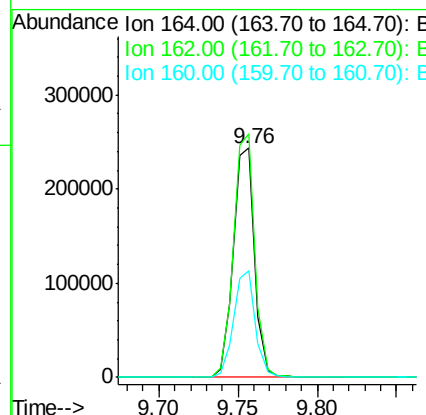
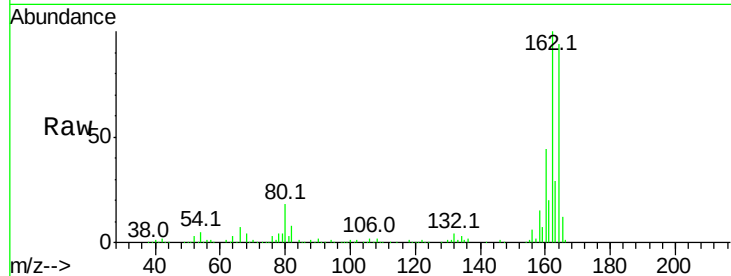
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF102208.D
 Acq: 18 Jan 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-4A(5-10)

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.3	86.1	129.1	
160	46.6	38.3	57.5	

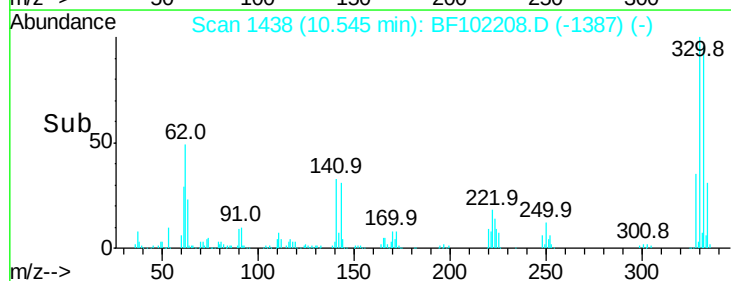
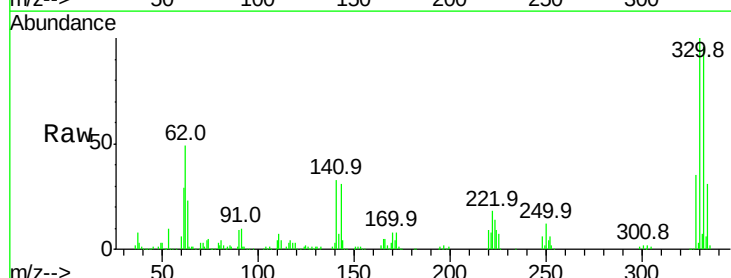
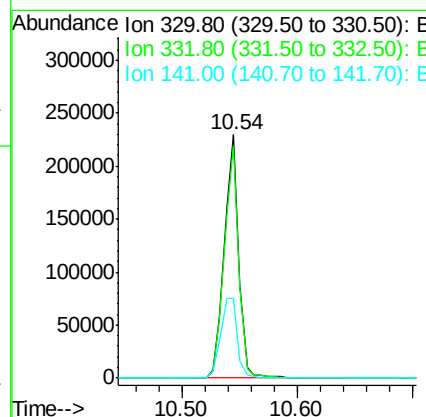
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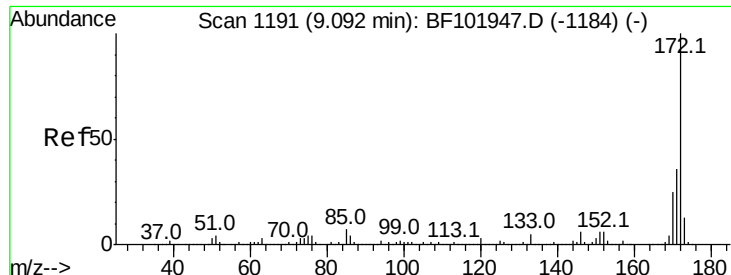
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#41
 2,4,6-Tribromophenol
 Concen: 101.281 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102208.D
 Acq: 18 Jan 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	77.0	115.6	
141	37.7	29.9	44.9	





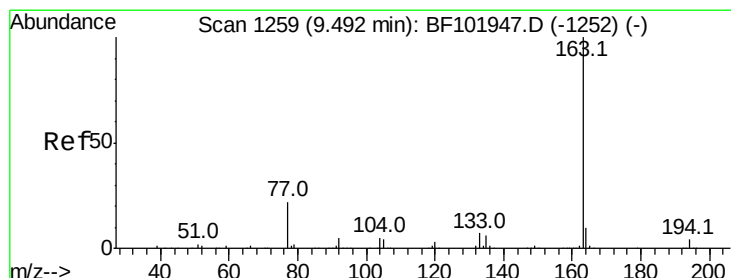
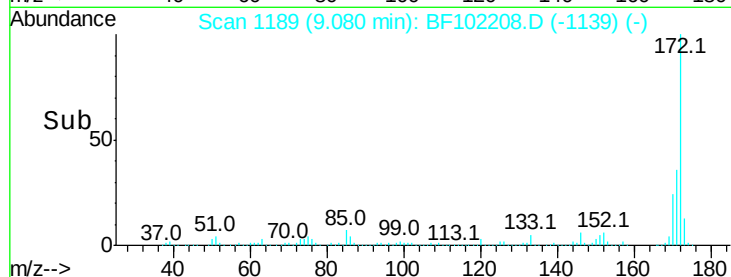
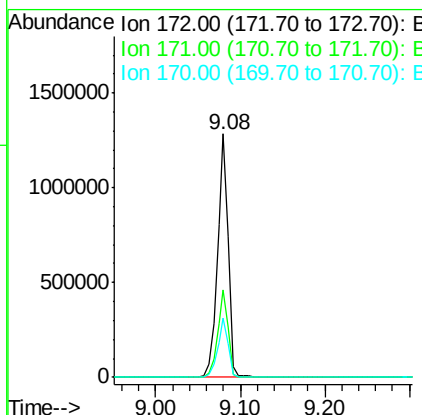
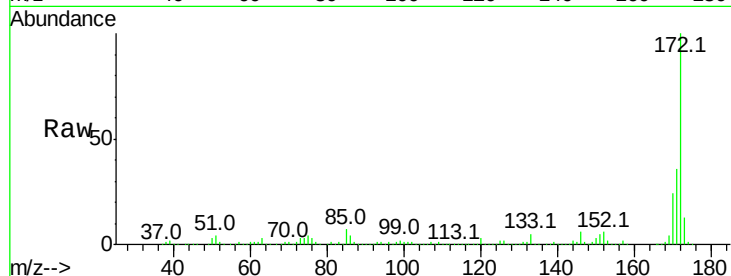
#44
2-Fluorobiphenyl
Concen: 80.365 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102208.D
Acq: 18 Jan 2018 22:47

Instrument :
BNA_F
ClientSampleId :
EPE-106-4A(5-10)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.2	19.6	29.4

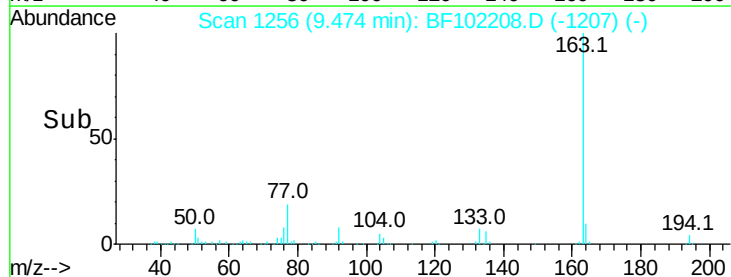
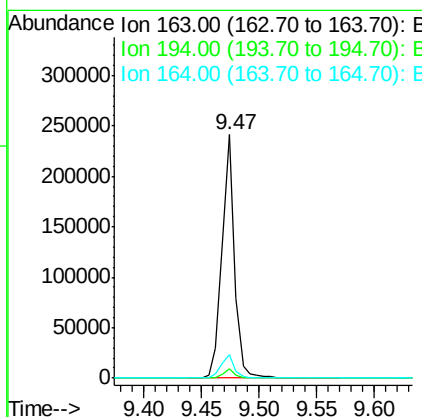
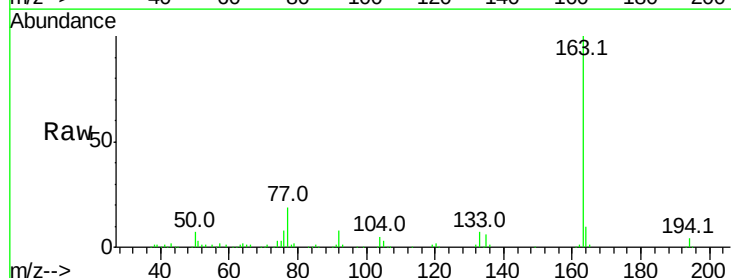
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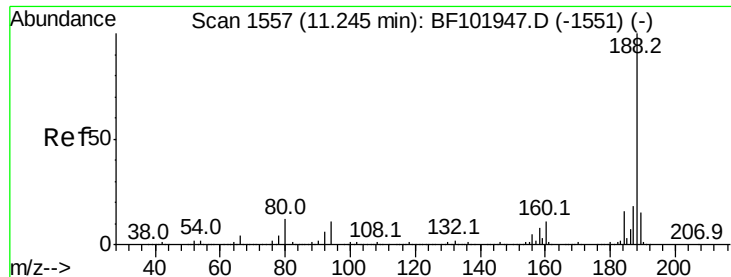
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#49
Dimethylphthalate
Concen: 10.140 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102208.D
Acq: 18 Jan 2018 22:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2





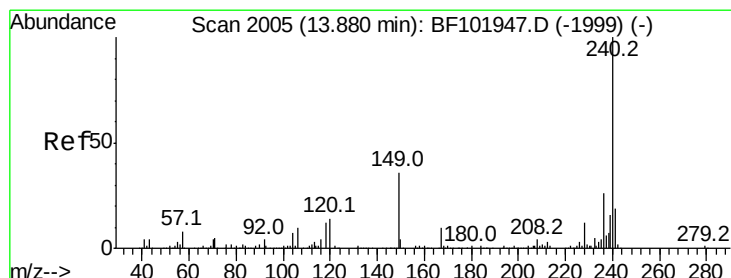
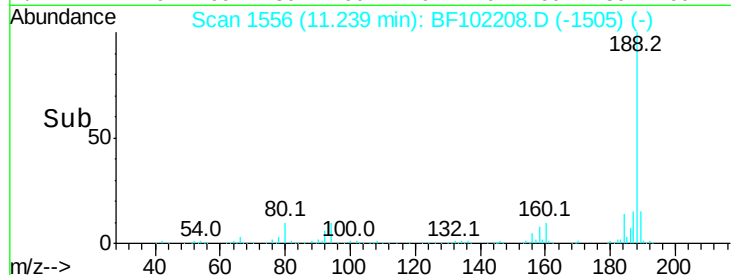
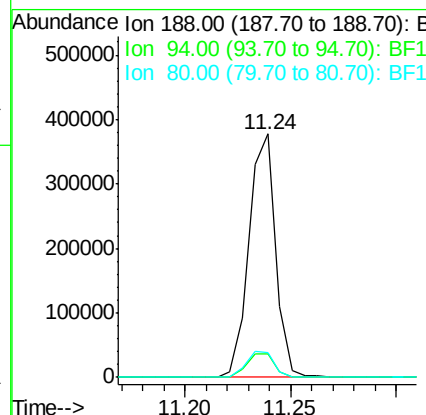
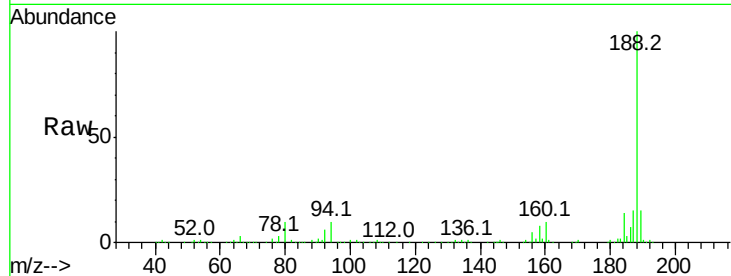
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102208.D
Acq: 18 Jan 2018 22:47

Instrument :
BNA_F
ClientSampleId :
EPE-106-4A(5-10)

Tot Ion	Ratio	Resp	Lower	Upper
188	100	330779		
94	9.7		8.5	12.7
80	10.0		9.2	13.8

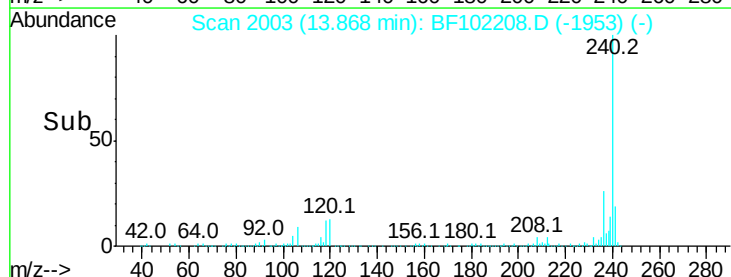
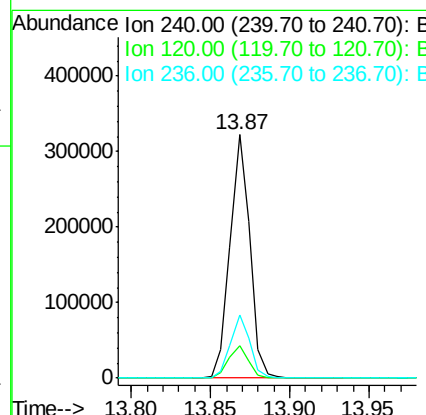
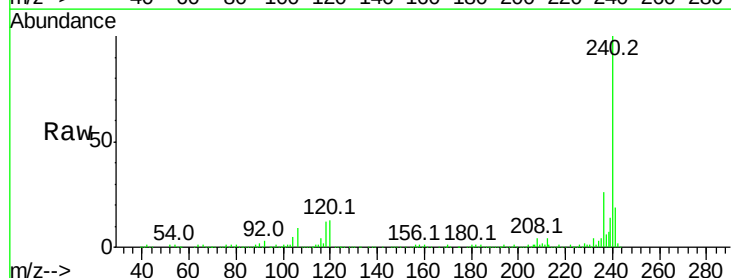
Manual Integrations
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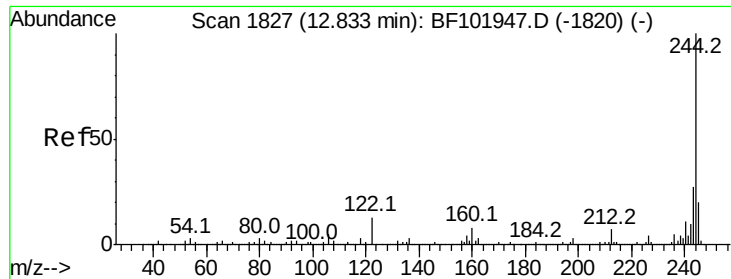
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102208.D
Acq: 18 Jan 2018 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	280647		
120	13.4		9.5	14.3
236	25.8		20.7	31.1





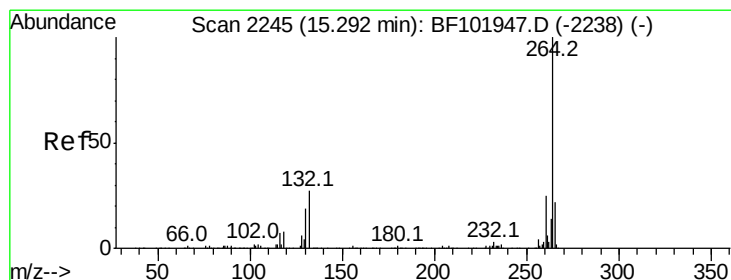
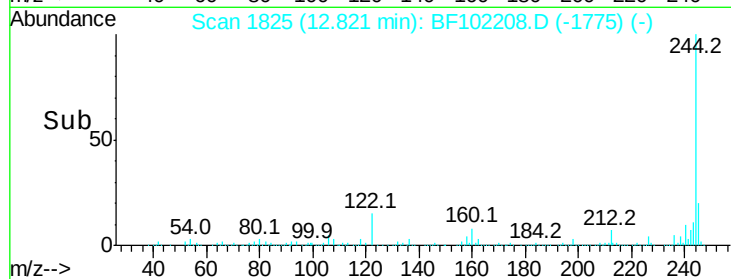
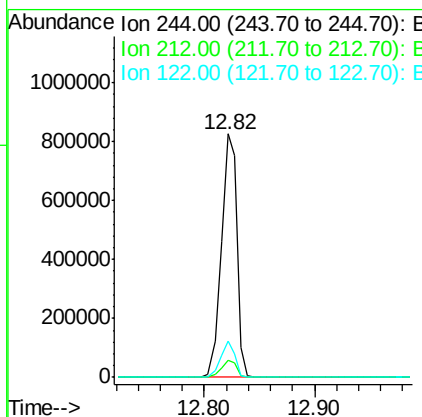
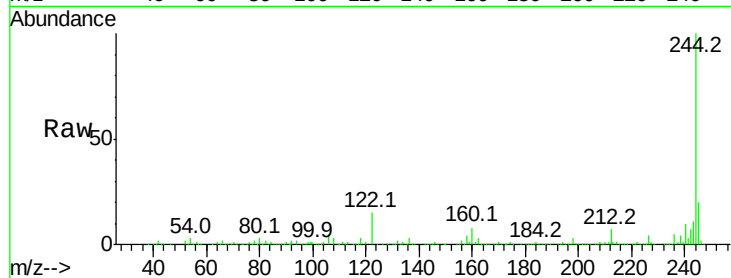
#78
 Terphenyl-d14
 Concen: 59.927 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102208.D
 Acq: 18 Jan 2018 22:47

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-4A(5-10)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.8	11.0	16.4

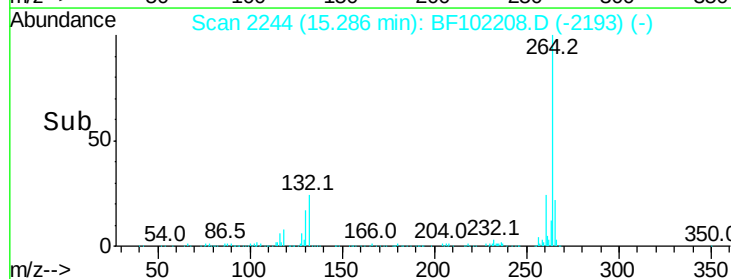
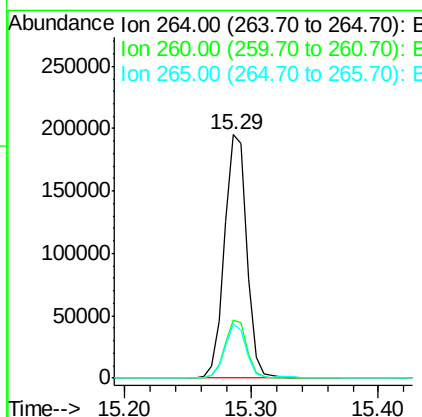
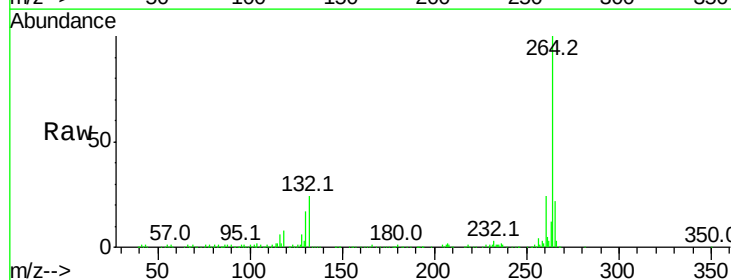
Manual Integrations
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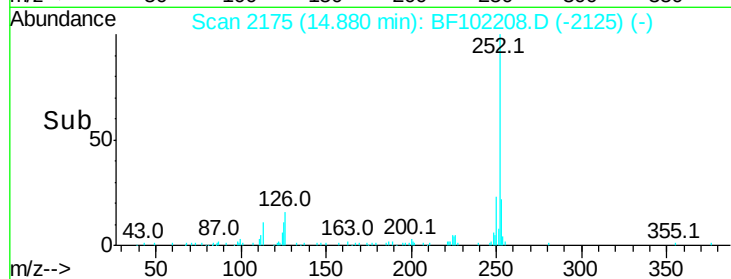
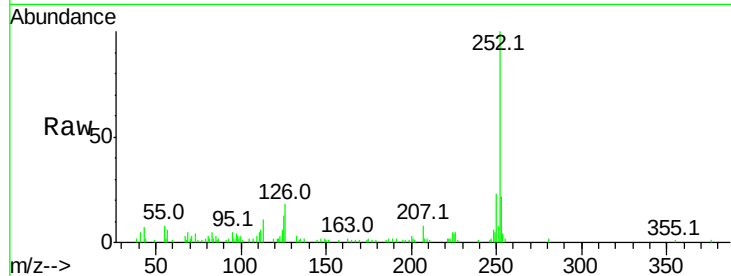
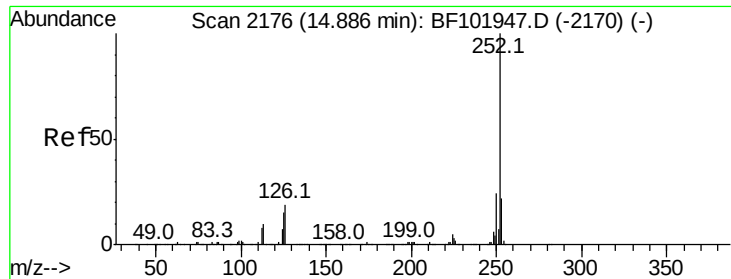
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF102208.D
 Acq: 18 Jan 2018 22:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 2.447 ng m

RT: 14.88 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BF102208.D

Acq: 18 Jan 2018 22:47

Instrument :

BNA_F

ClientSampleId :

EPE-106-4A(5-10)

Tot Ion:	252	Resp:	37954
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.0	25.6
125	12.8	9.0	13.6

Manual Integrations
APPROVED

Sohil
1/19/2018 9:47:41 AM

