

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098564.D
 Acq On : 15 Sep 2017 12:47
 Operator : SJ/JU
 Sample : I5188-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-2-17.25-34.5

Manual Integrations
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Sohil
 9/18/2017 3:33:29 PM

Quant Time: Sep 15 13:49:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 15 13:23:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	128650	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	531943	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	236166	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	399842	20.00	ng	0.00
75) Chrysene-d12	13.80	240	264426	20.00	ng	0.00
86) Perylene-d12	15.20	264	271481	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	879321	101.06	ng	0.01
7) Phenol-d6	6.30	99	1116511	101.06	ng	0.00
23) Nitrobenzene-d5	7.22	82	678602	71.12	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	166588	105.69	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1185500	85.08	ng	0.00
78) Terphenyl-d14	12.74	244	832976	67.99	ng	0.00
Target Compounds						
10) Phenol	6.31	94	28633	2.231	ng	Qvalue # 66
49) Dimethylphthalate	9.40	163	157304	8.605	ng	99
74) Fluoranthene	12.37	202	45468	2.143	ng	97

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

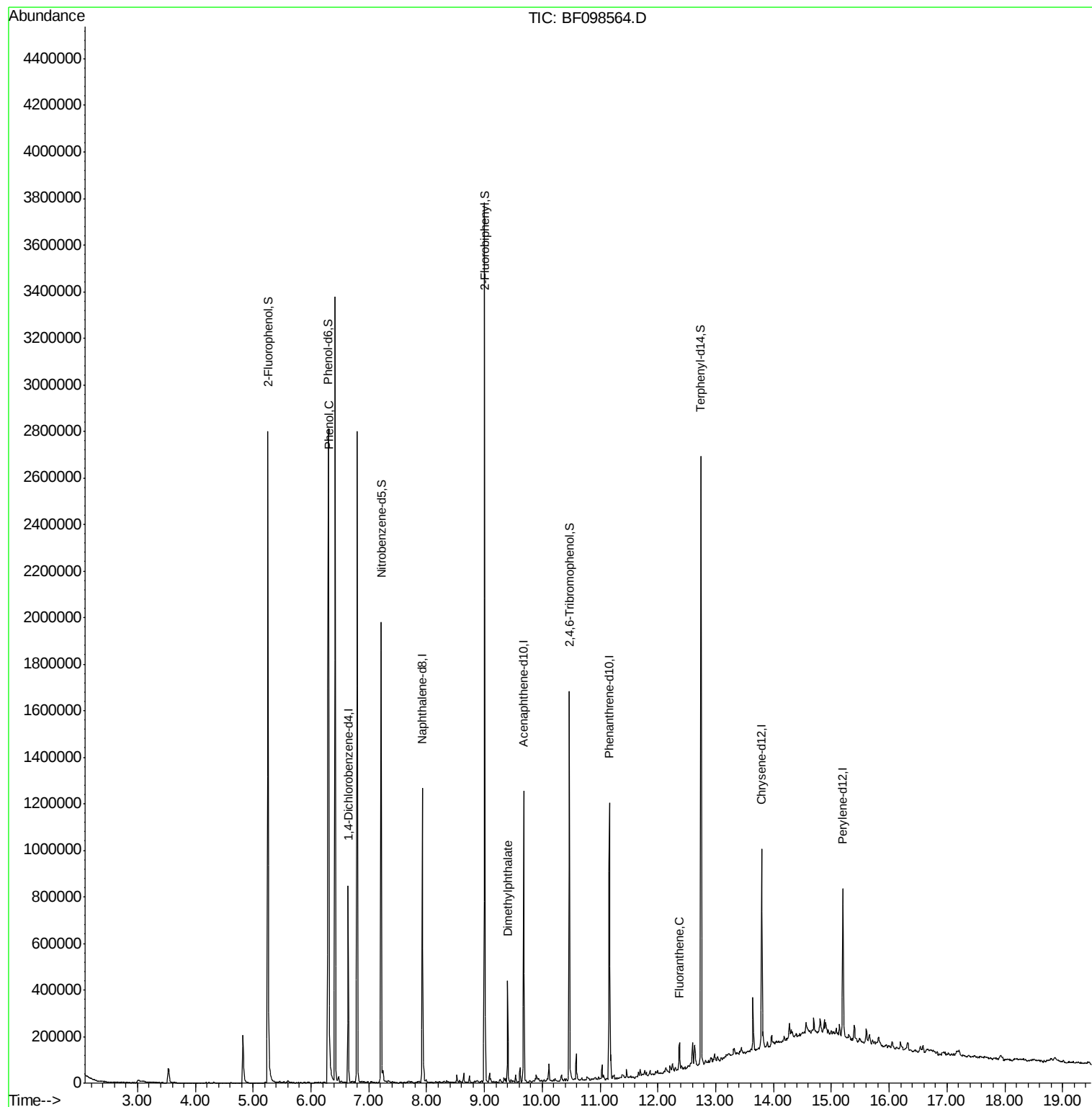
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098564.D
Acq On : 15 Sep 2017 12:47
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Sample : I5188-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

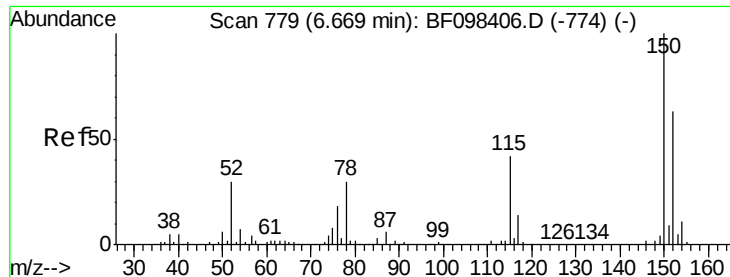
Instrument :
BNA_F
ClientSampleId :
RL-2-17.25-34.5

Manual Integrations
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Quant Time: Sep 15 13:49:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 15 13:23:10 2017
Response via : Initial Calibration





#1

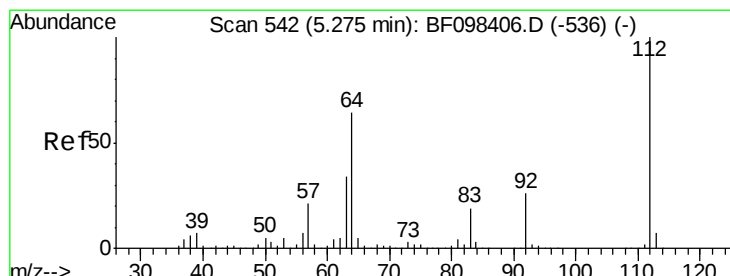
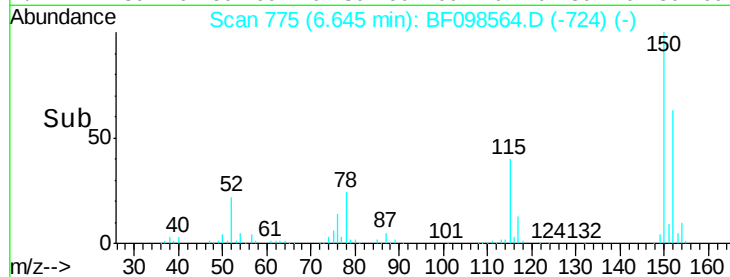
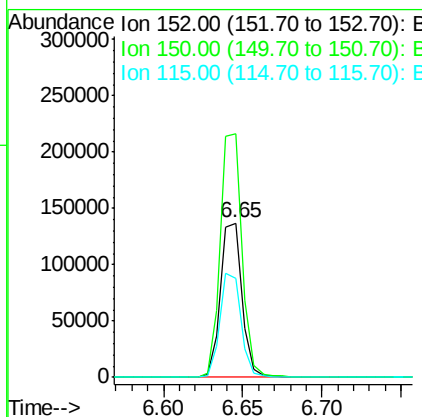
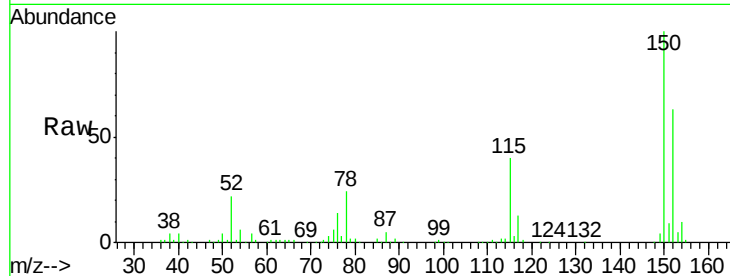
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF098564.D
 Acq: 15 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 RL-2-17.25-34.5

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	128650		
150	158.0	126.2	189.2	
115	63.9	52.2	78.2	

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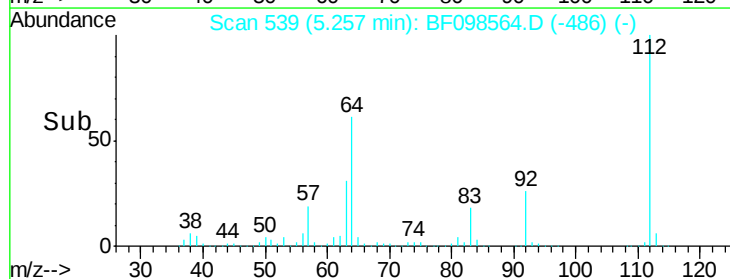
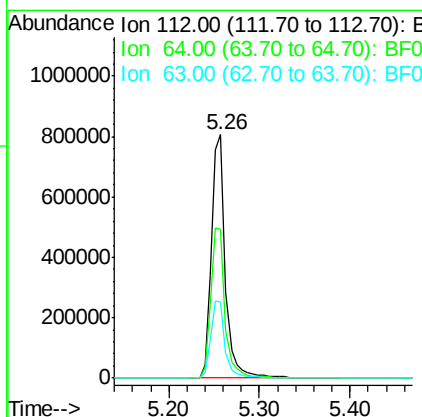
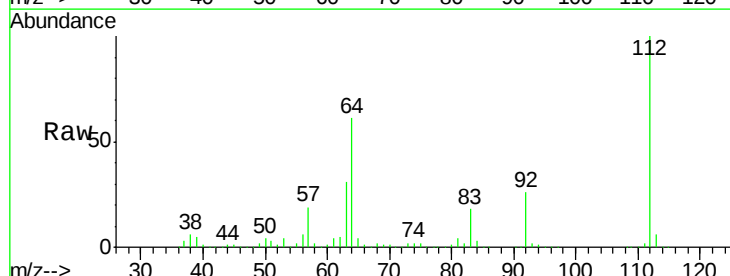
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#5

2-Fluorophenol
 Concen: 101.057 ng
 RT: 5.26 min Scan# 539
 Delta R.T. 0.01 min
 Lab File: BF098564.D
 Acq: 15 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	879321		
64	61.2	46.0	69.0	
63	31.4	23.4	35.0	





#7

Phenol-d6

Concen: 101.063 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF098564.D

Acq: 15 Sep 2017 12:47

Instrument :

BNA_F

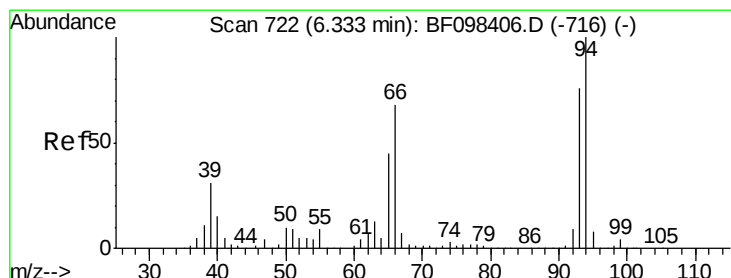
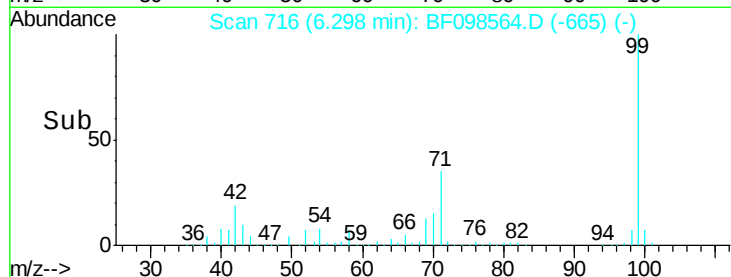
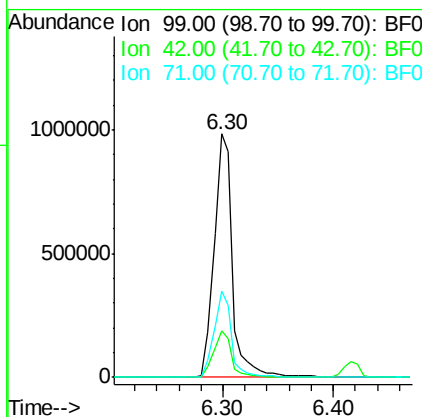
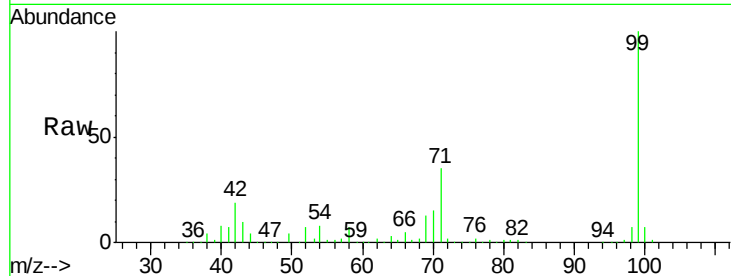
ClientSampleId :

RL-2-17.25-34.5

Tgt Ion:	99	Resp:	1116511
Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.5	20.3
71	35.2	24.5	36.7

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#10

Phenol

Concen: 2.231 ng

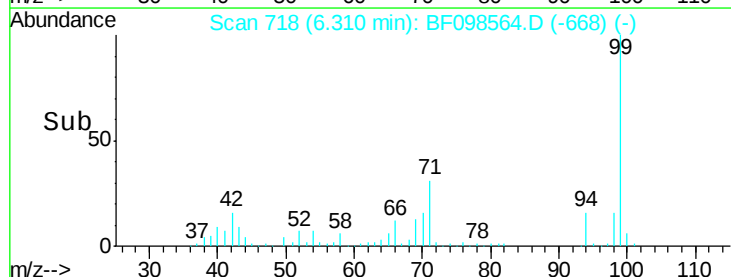
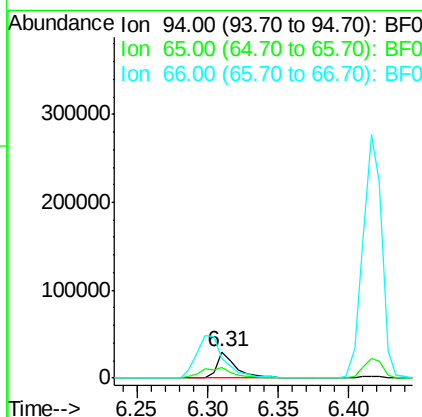
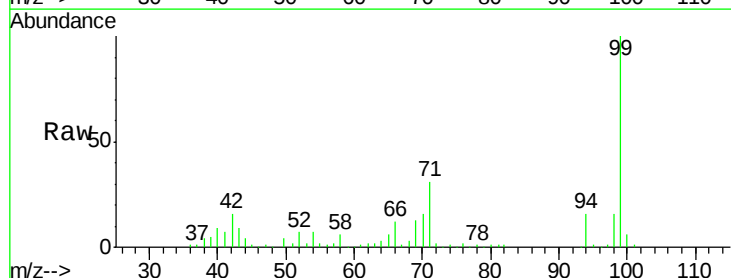
RT: 6.31 min Scan# 718

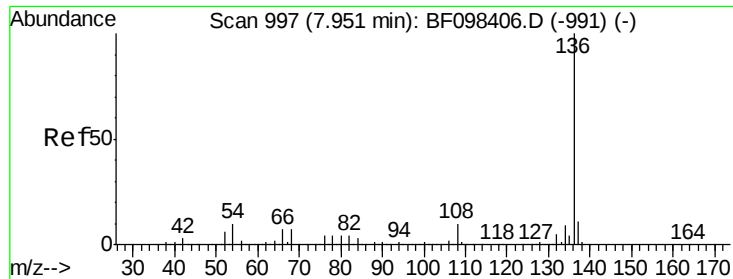
Delta R.T. -0.01 min

Lab File: BF098564.D

Acq: 15 Sep 2017 12:47

Tgt Ion:	94	Resp:	28633
Ion	Ratio	Lower	Upper
94	100		
65	38.5	9.9	49.9
66	72.5	23.1	63.1#





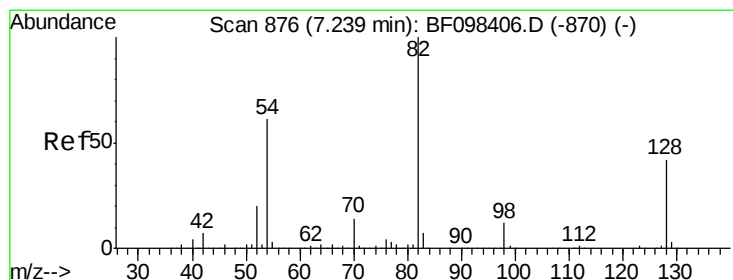
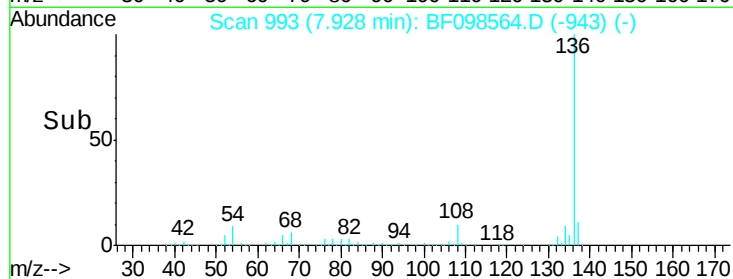
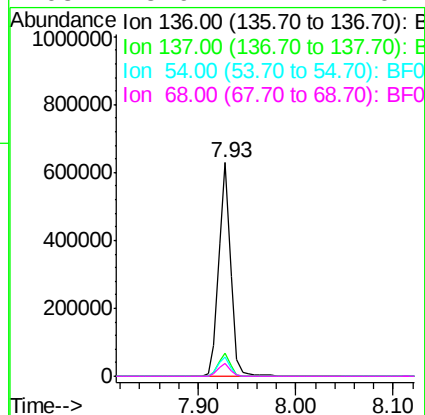
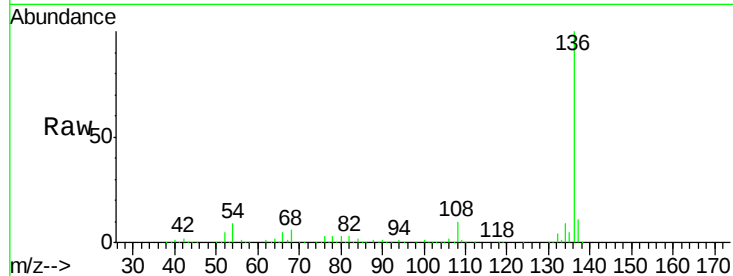
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF098564.D
Acq: 15 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
RL-2-17.25-34.5

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	531943		
137	11.0	8.5	12.7	
54	8.8	4.9	7.3	
68	5.9	4.1	6.1	

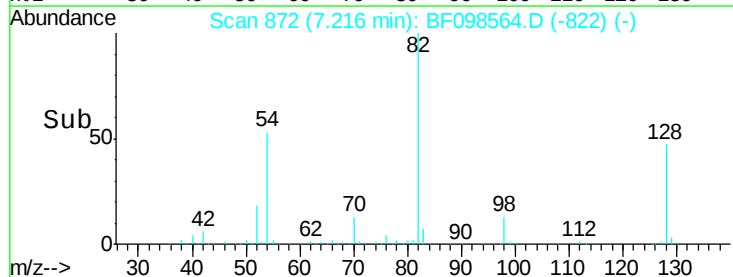
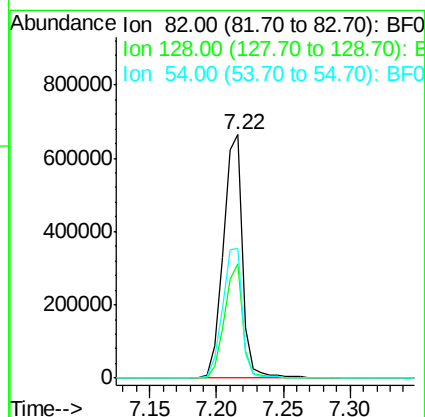
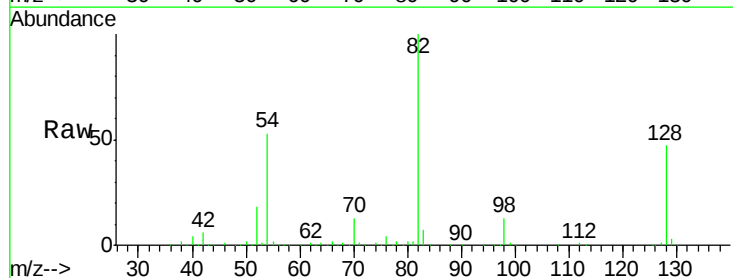
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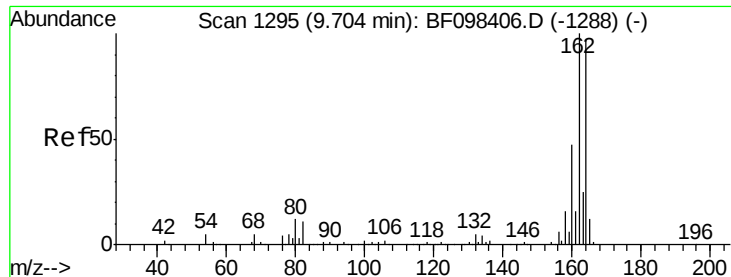
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#23
Nitrobenzene-d5
Concen: 71.120 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF098564.D
Acq: 15 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	678602		
128	46.9	34.0	51.0	
54	53.3	42.2	63.2	





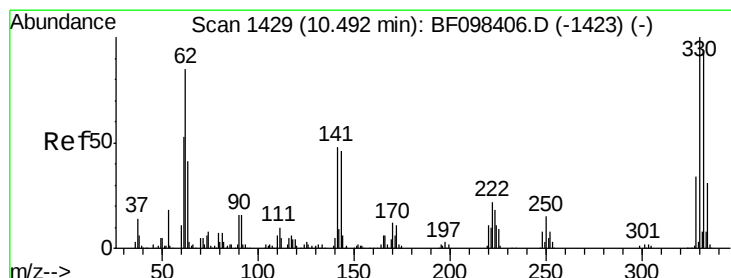
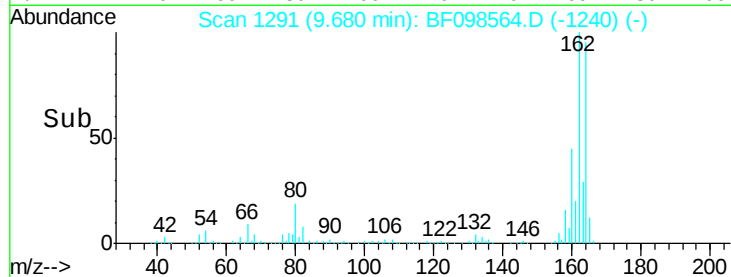
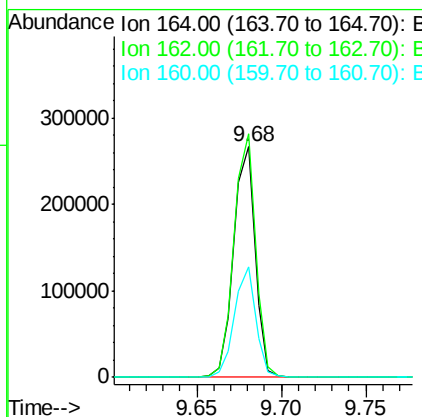
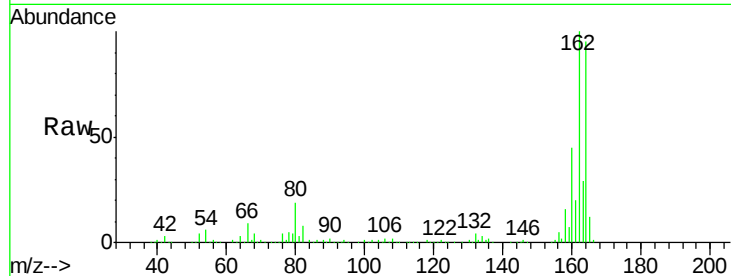
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF098564.D
 Acq: 15 Sep 2017 12:47

Instrument :
 BNA_F
 ClientSampleId :
 RL-2-17.25-34.5

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.8	236166	82.6	123.8
160	48.1		36.2	54.2

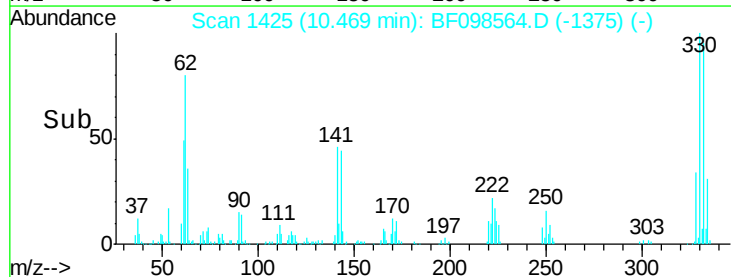
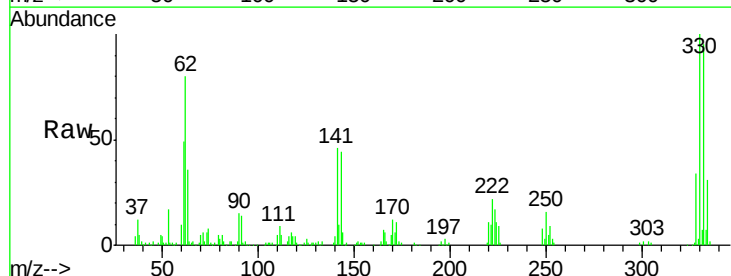
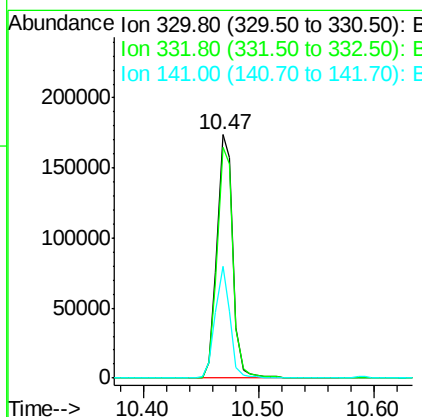
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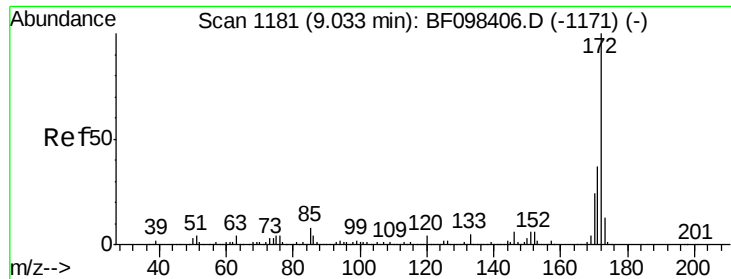
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#41
 2,4,6-Tribromophenol
 Concen: 105.689 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF098564.D
 Acq: 15 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	166588		
332	95.4		76.6	115.0
141	42.6		31.4	47.2





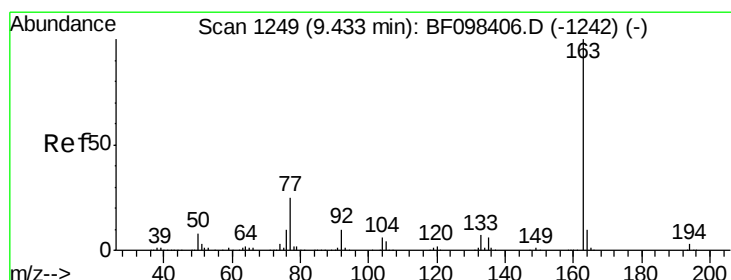
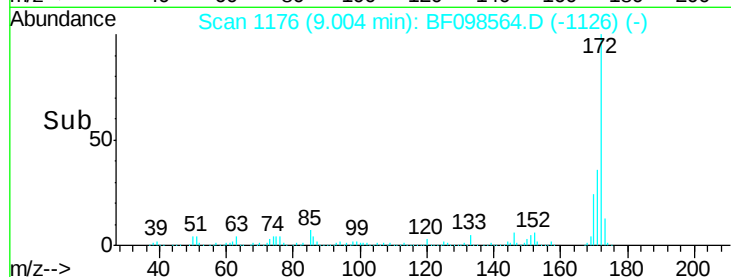
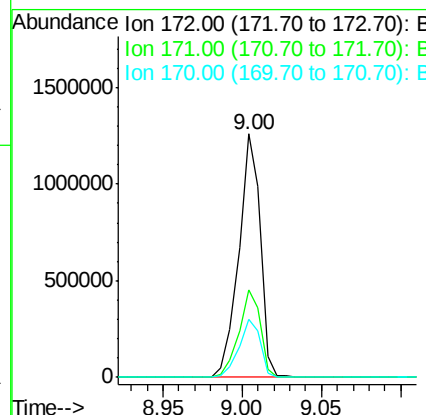
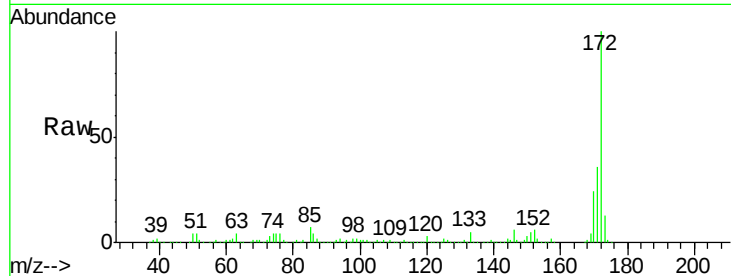
#44
2-Fluorobiphenyl
Concen: 85.081 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF098564.D
Acq: 15 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
RL-2-17.25-34.5

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.7	19.8	29.8

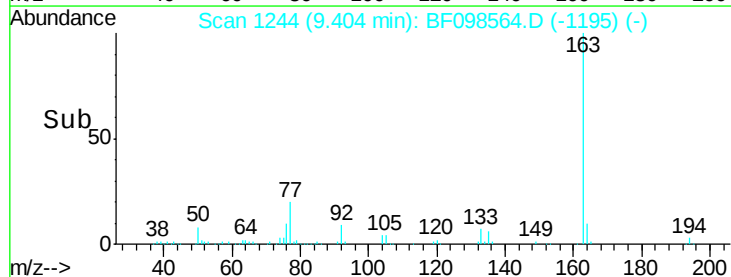
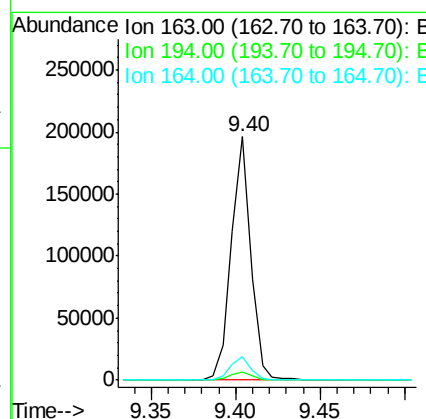
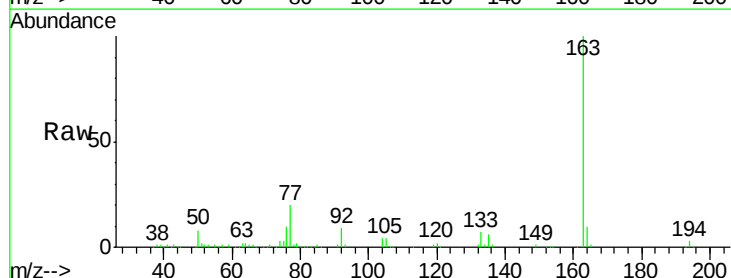
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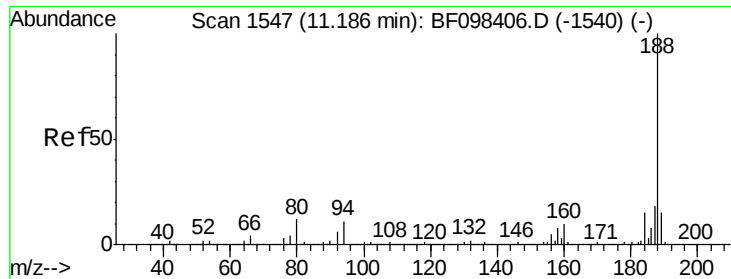
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#49
Dimethylphthalate
Concen: 8.605 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF098564.D
Acq: 15 Sep 2017 12:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.8	8.4	12.6





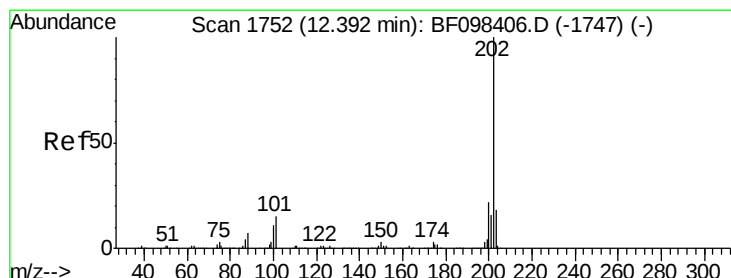
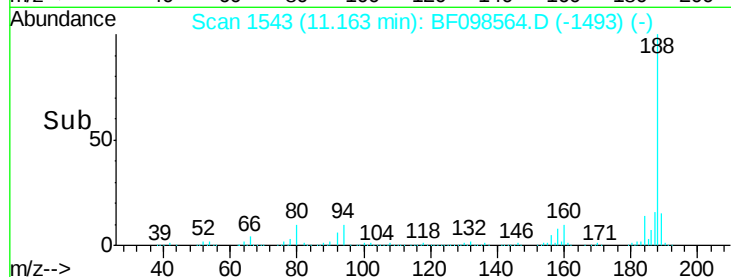
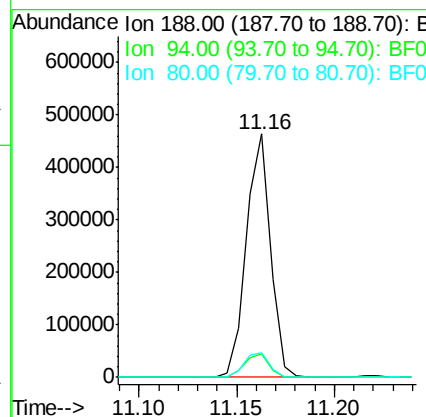
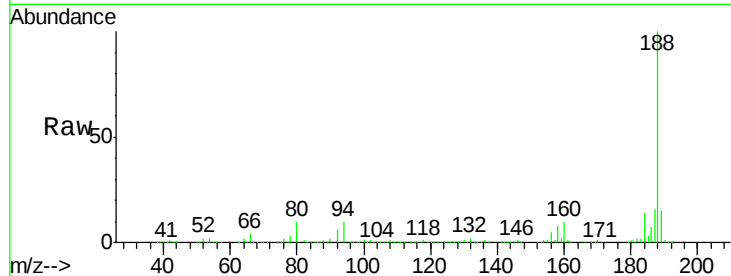
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF098564.D
Acq: 15 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
RL-2-17.25-34.5

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	399842		
94	9.5		9.4	14.2
80	10.4		10.2	15.2

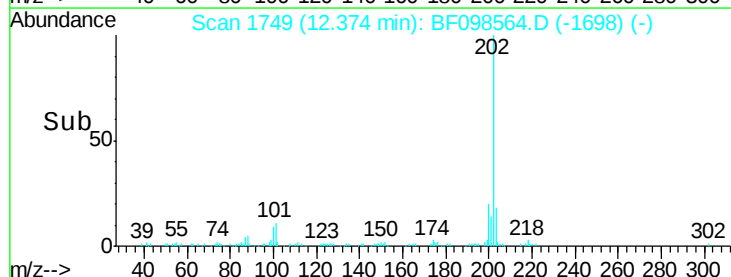
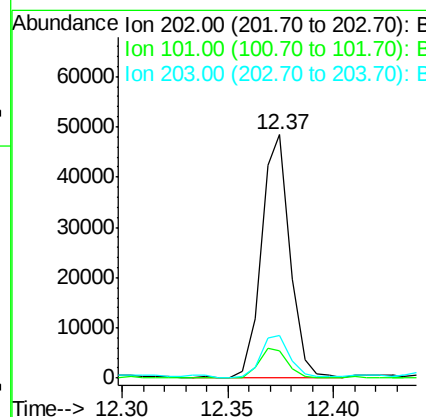
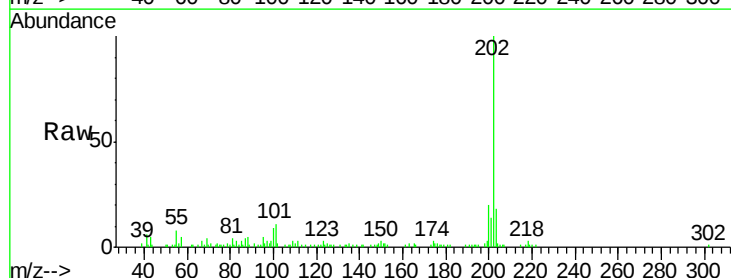
Manual Integrations
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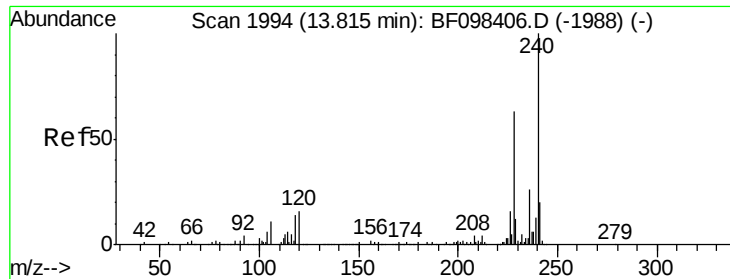
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#74
Fluoranthene
Concen: 2.143 ng
RT: 12.37 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BF098564.D
Acq: 15 Sep 2017 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	45468		
101	11.3		0.0	33.2
203	17.7		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BF098564.D

Acq: 15 Sep 2017 12:47

Instrument :

BNA_F

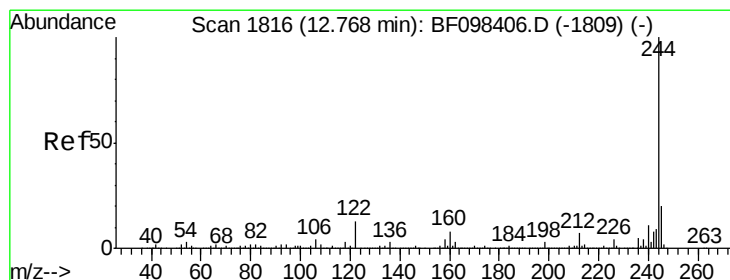
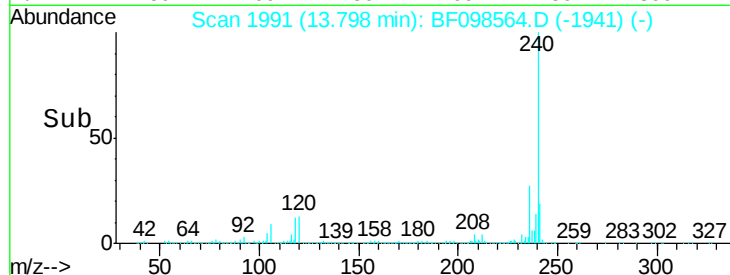
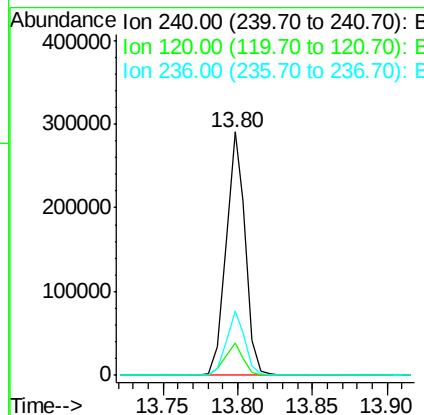
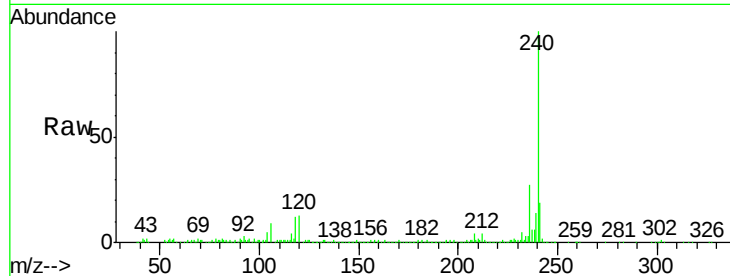
ClientSampleId :

RL-2-17.25-34.5

Tgt Ion:	240	Resp:	264426
Ion Ratio	Lower	Upper	
240	100		
120	13.2	5.8	8.8#
236	26.5	20.5	30.7

Manual Integrations
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#78

Terphenyl-d14

Concen: 67.994 ng

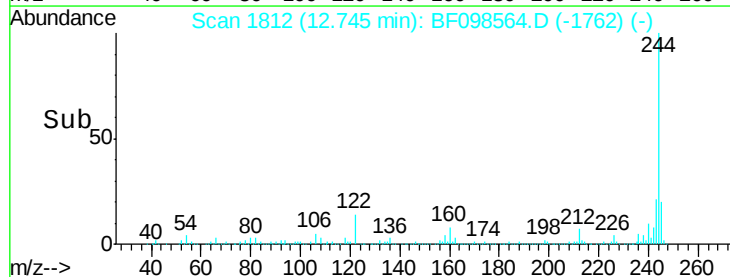
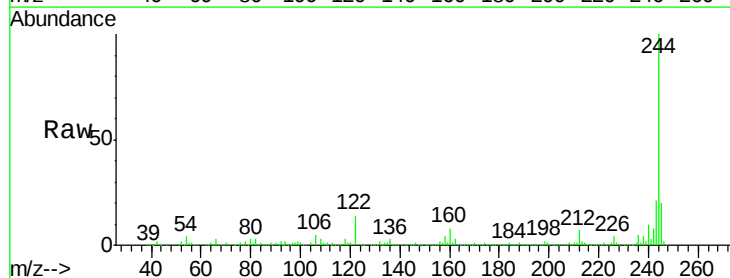
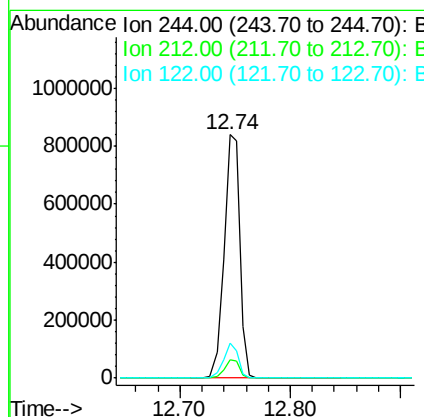
RT: 12.74 min Scan# 1812

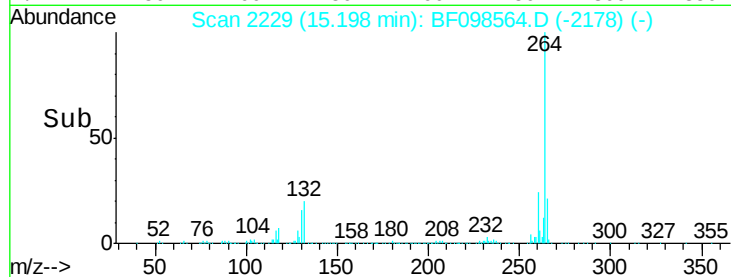
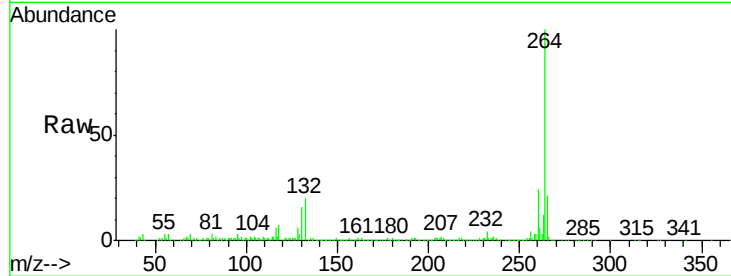
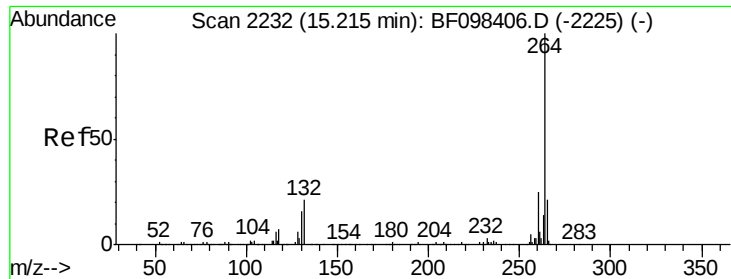
Delta R.T. -0.01 min

Lab File: BF098564.D

Acq: 15 Sep 2017 12:47

Tgt Ion:	244	Resp:	832976
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.0	9.0
122	14.2	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BF098564.D
Acq: 15 Sep 2017 12:47

Instrument :
BNA_F
ClientSampleId :
RL-2-17.25-34.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	20.9	17.2	25.8

Manual Integrations
APPROVED

Sohil
9/18/2017 3:33:29 PM

