

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097565.D
 Acq On : 10 Aug 2017 18:36
 Operator : SJ/JU
 Sample : I4666-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-124019-72-12014

Manual Integrations
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Quant Time: Aug 11 01:52:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	110056	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	455512	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	185937	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	277100	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	154299	20.00	ng	-0.02
86) Perylene-d12	14.86	264	179988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.98	112	642021	87.94	ng	-0.02
7) Phenol-d6	6.06	99	782923	93.94	ng	-0.02
23) Nitrobenzene-d5	6.96	82	466053	60.02	ng	-0.03
41) 2,4,6-Tribromophenol	10.21	330	109883	74.80	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	730937	66.71	ng	-0.02
78) Terphenyl-d14	12.47	244	431999	57.08	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.16	163	175883	12.457	ng	98
70) Phenanthrene	10.92	178	30949	2.085	ng	# 85
74) Fluoranthene	12.10	202	40808	2.806	ng	# 68

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

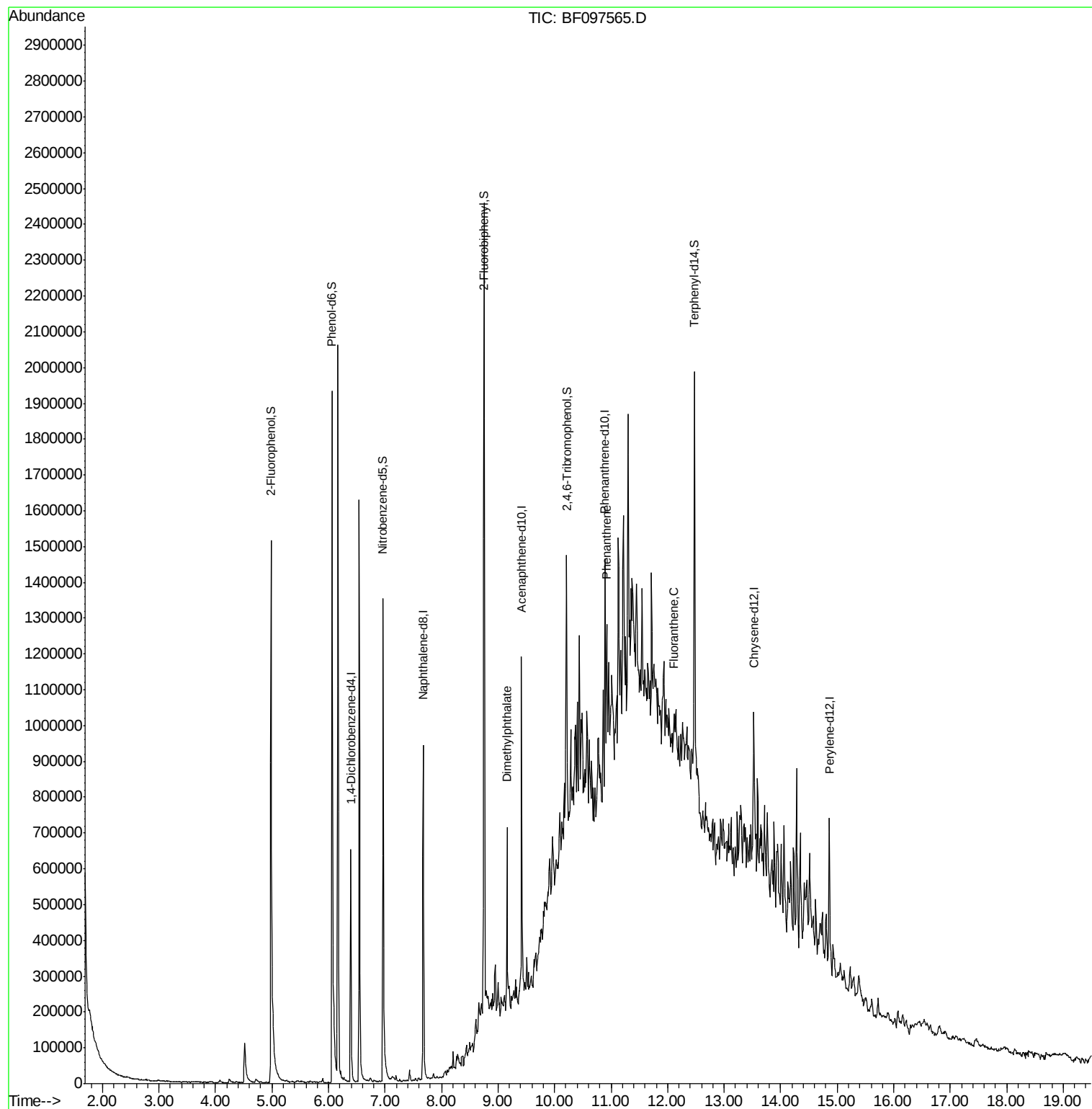
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097565.D
Acq On : 10 Aug 2017 18:36
Operator : SJ/JU
Sample : I4666-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

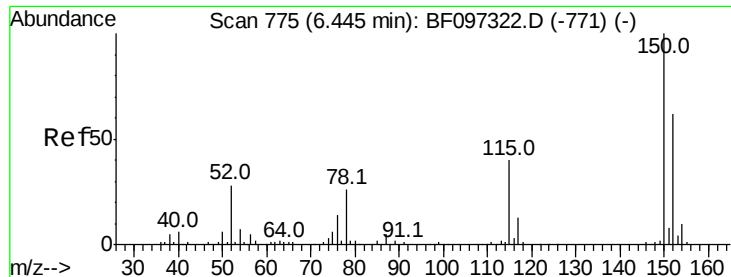
Instrument :
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#1

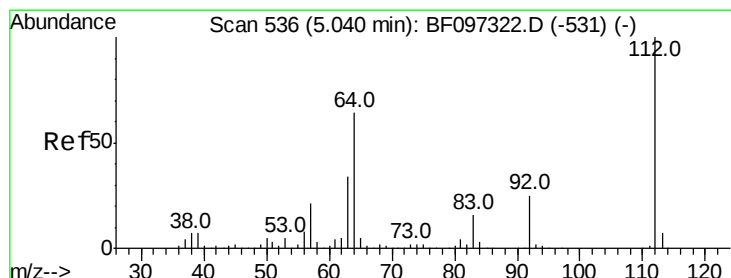
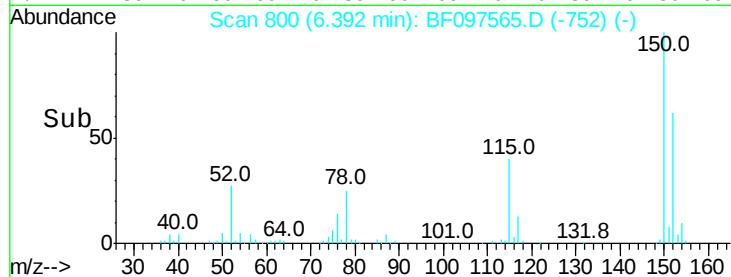
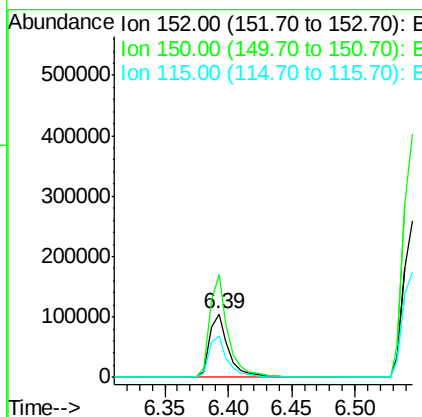
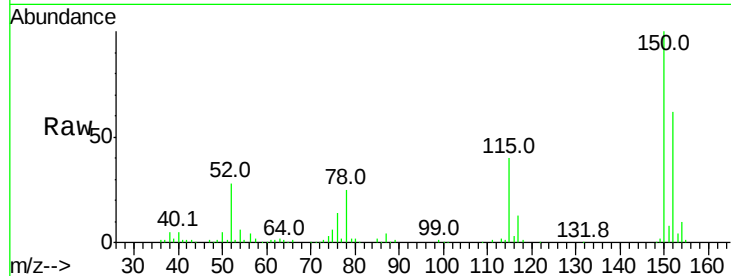
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.39 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF097565.D
Acq: 10 Aug 2017 18:36

Instrument :
BNA_F
ClientSampleId :
RO-124019-72-12014

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	126.2	189.2
115	64.4	52.2	78.2

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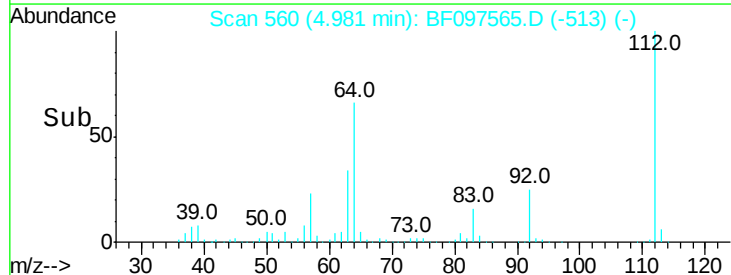
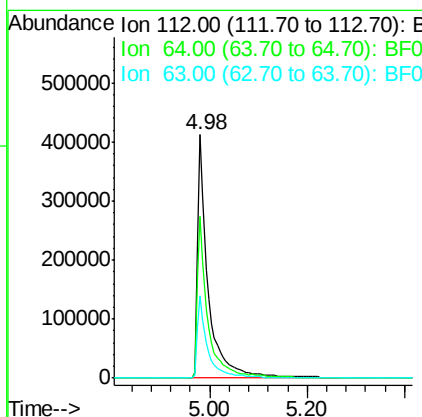
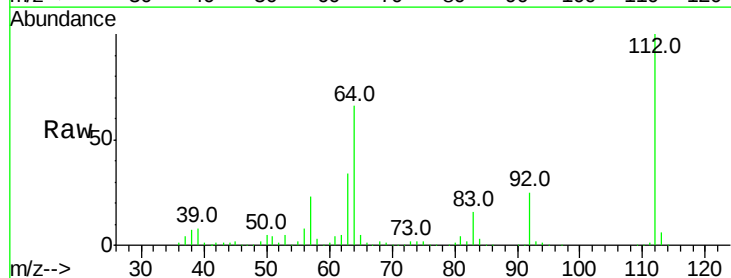
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#5

2-Fluorophenol
Concen: 87.941 ng
RT: 4.98 min Scan# 560
Delta R.T. -0.02 min
Lab File: BF097565.D
Acq: 10 Aug 2017 18:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.0	69.0
63	34.0	23.4	35.0





#7

Phenol-d6

Concen: 93.937 ng

RT: 6.06 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF097565.D

Acq: 10 Aug 2017 18:36

Instrument :

BNA_F

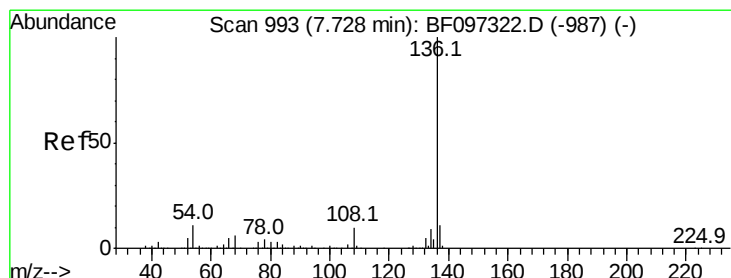
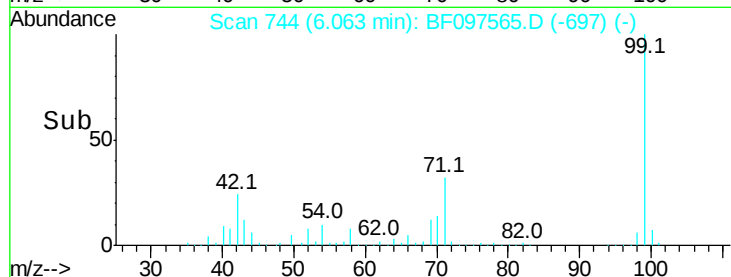
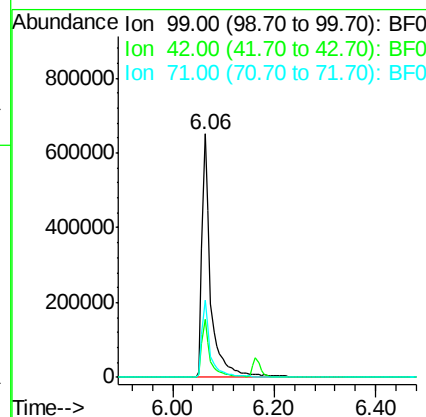
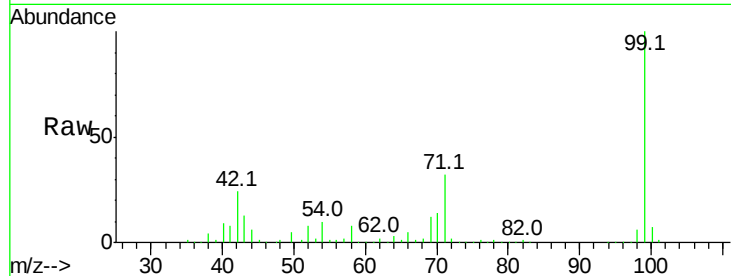
ClientSampleId :

RO-124019-72-12014

Tot Ion:	99	Resp:	782923
Ion Ratio	Lower	Upper	
99	100		
42	23.8	13.5	20.3#
71	31.8	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

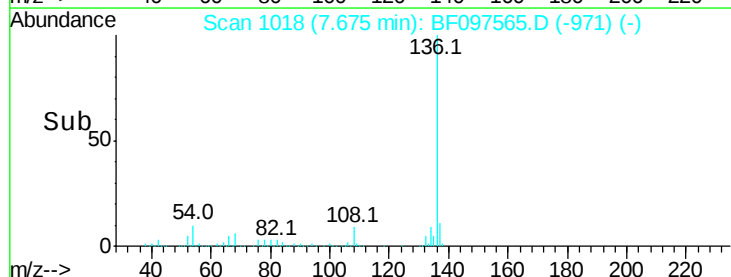
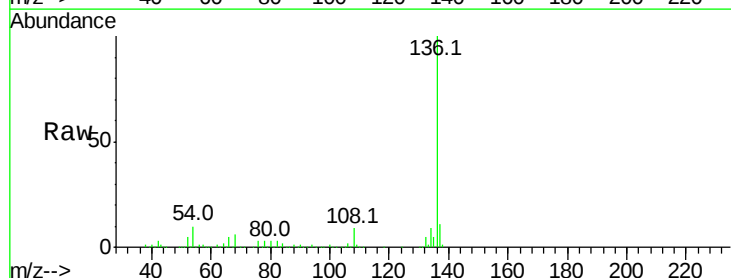
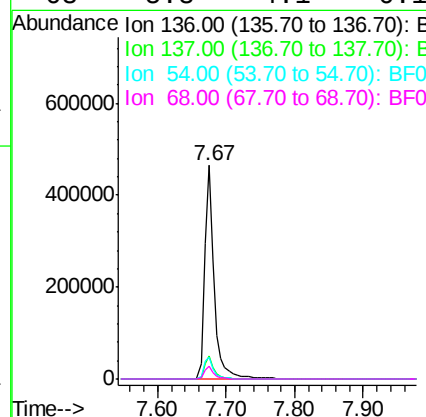
RT: 7.67 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BF097565.D

Acq: 10 Aug 2017 18:36

Tgt Ion:	136	Resp:	455512
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.5	12.7
54	10.4	4.9	7.3#
68	5.8	4.1	6.1





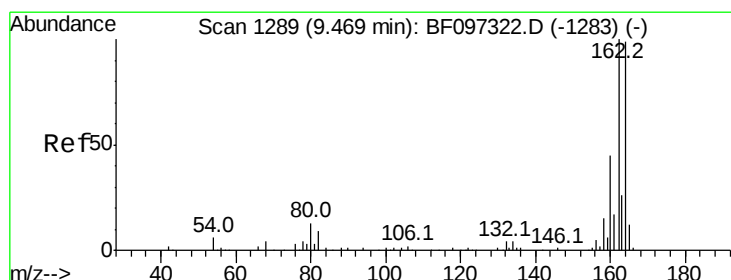
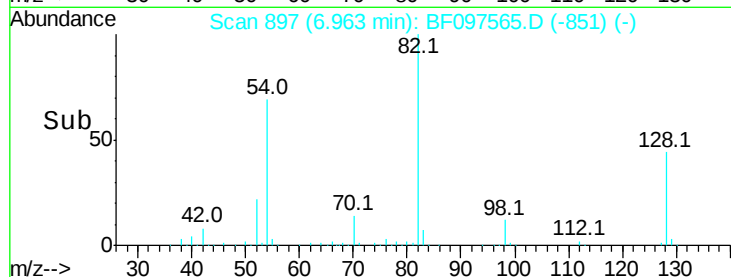
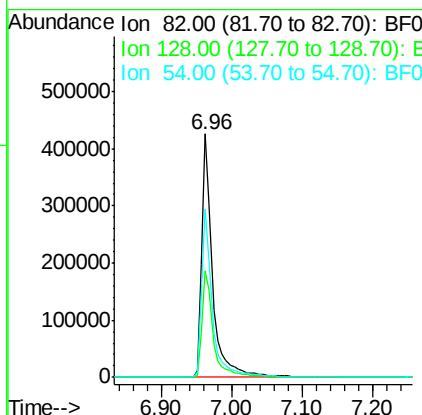
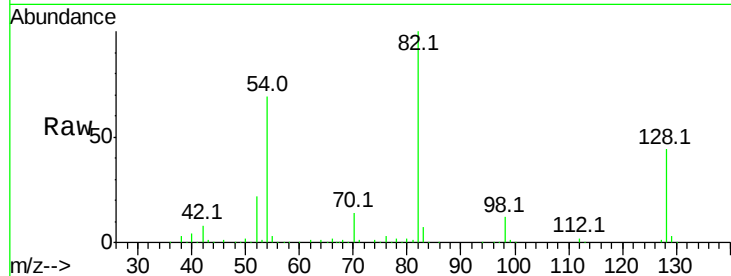
#23
Nitrobenzene-d5
Concen: 60.022 ng
RT: 6.96 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF097565.D
Acq: 10 Aug 2017 18:36

Instrument :
BNA_F
ClientSampleId :
RO-124019-72-12014

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.9	34.0	51.0	
54	68.9	42.2	63.2	

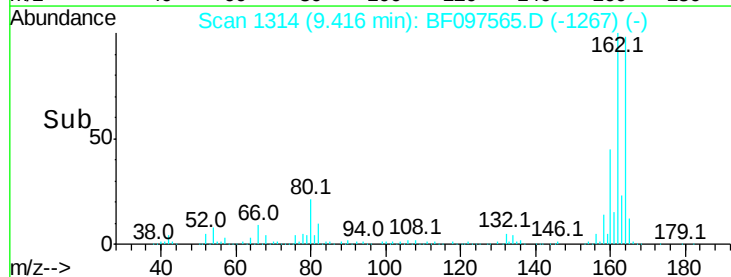
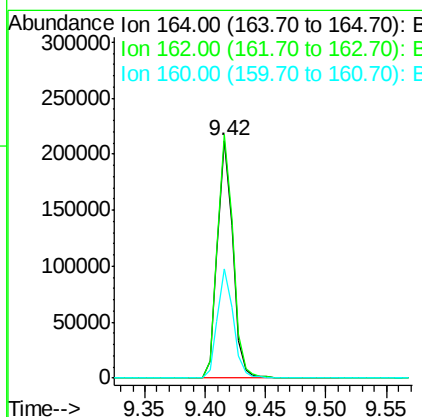
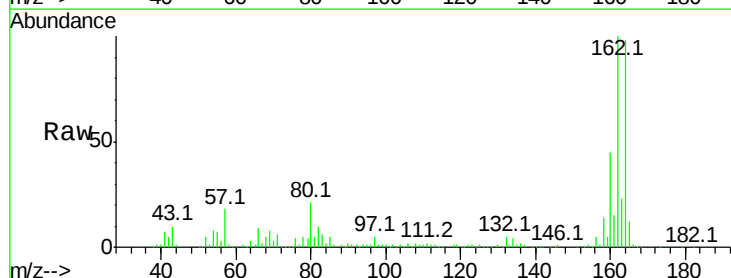
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.42 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF097565.D
Acq: 10 Aug 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.5	82.6	123.8	
160	45.7	36.2	54.2	





#41

2,4,6-Tribromophenol

Concen: 74.797 ng

RT: 10.21 min Scan# 1449

Delta R.T. -0.02 min

Lab File: BF097565.D

Acq: 10 Aug 2017 18:36

Instrument :

BNA_F

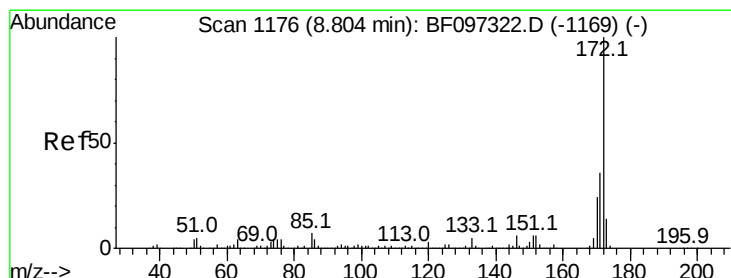
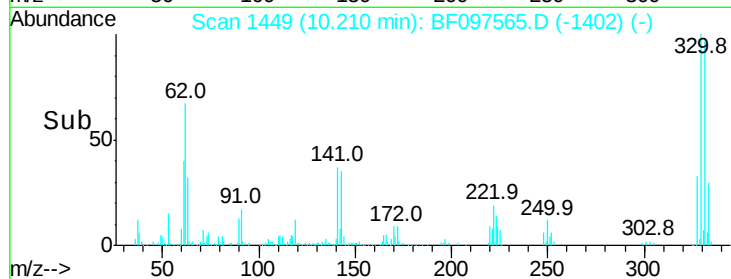
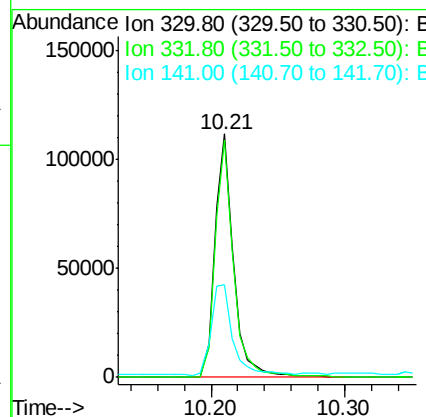
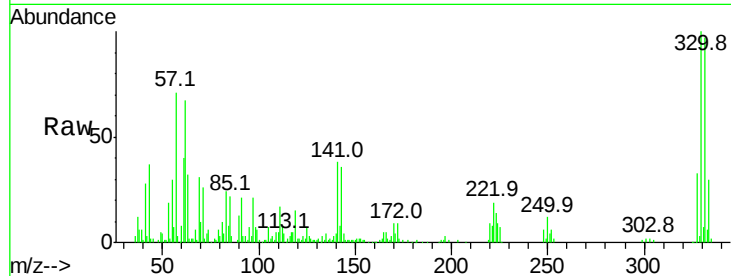
ClientSampleId :

RO-124019-72-12014

Tot Ion:	330	Resp:	109883
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.6	115.0
141	43.6	31.4	47.2

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#44

2-Fluorobiphenyl

Concen: 66.715 ng

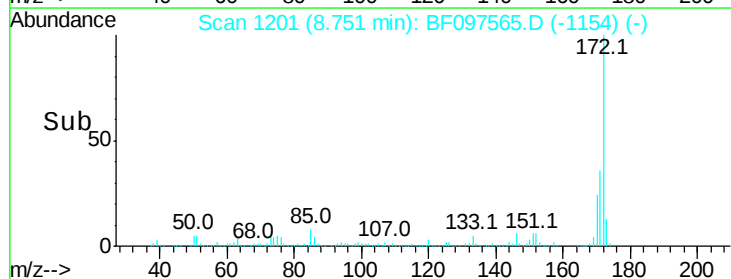
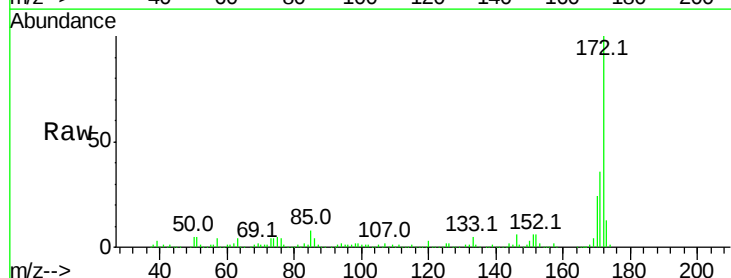
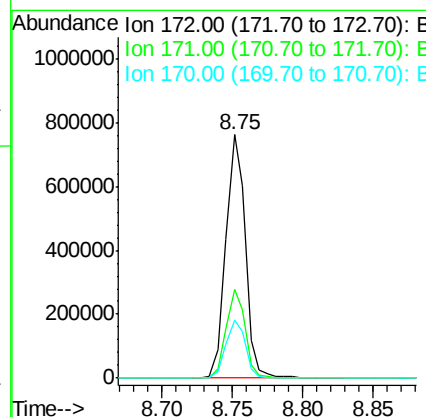
RT: 8.75 min Scan# 1201

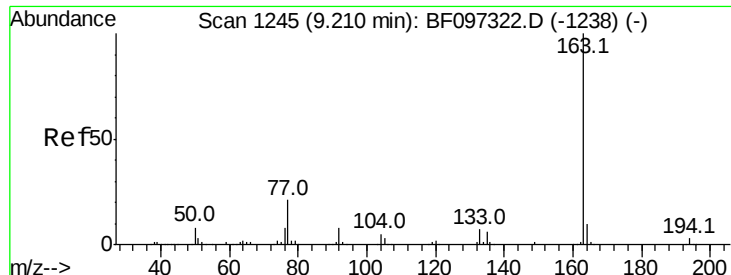
Delta R.T. -0.02 min

Lab File: BF097565.D

Acq: 10 Aug 2017 18:36

Tgt Ion:	172	Resp:	730937
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	23.9	19.8	29.8





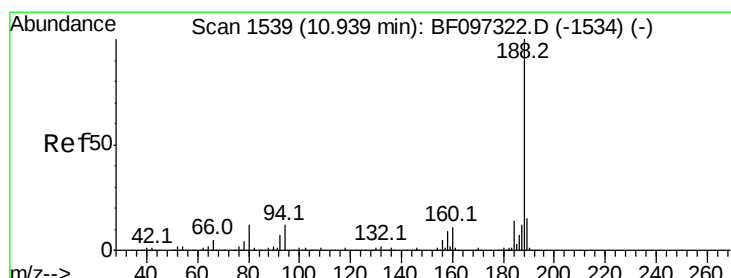
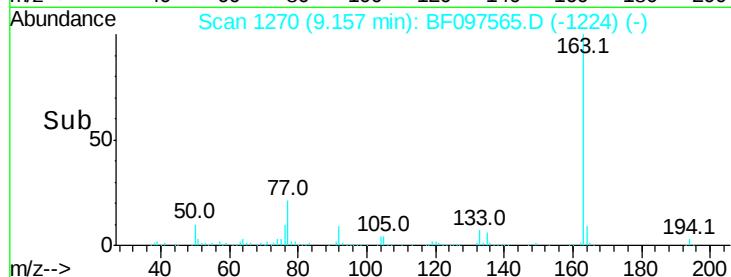
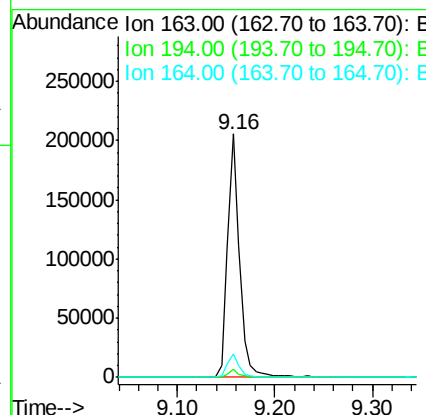
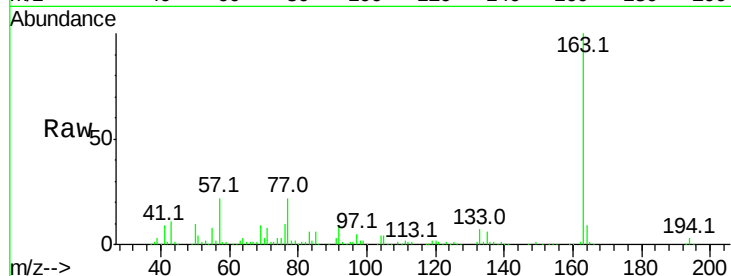
#49
Dimethylphthalate
Concen: 12.457 ng
RT: 9.16 min Scan# 1270
Delta R.T. -0.03 min
Lab File: BF097565.D
Acq: 10 Aug 2017 18:36

Instrument :
BNA_F
ClientSampleId :
RO-124019-72-12014

Tot Ion	Ratio	Resp	Lower	Upper
163	100	175883		
194	3.2	2.6	4.0	
164	9.4	8.4	12.6	

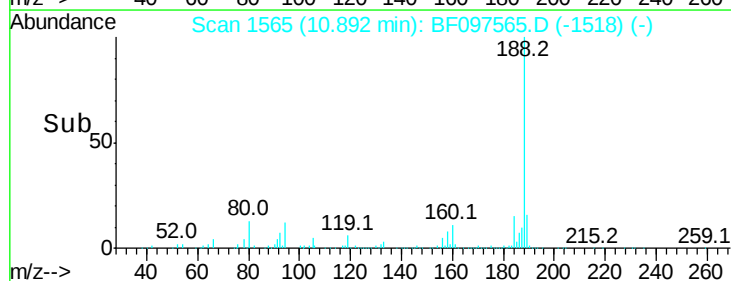
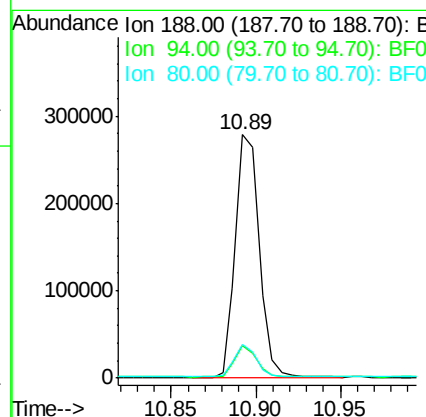
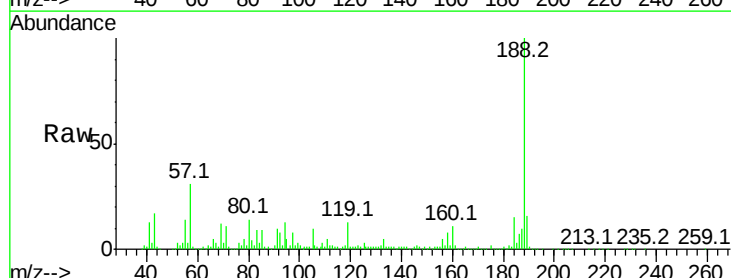
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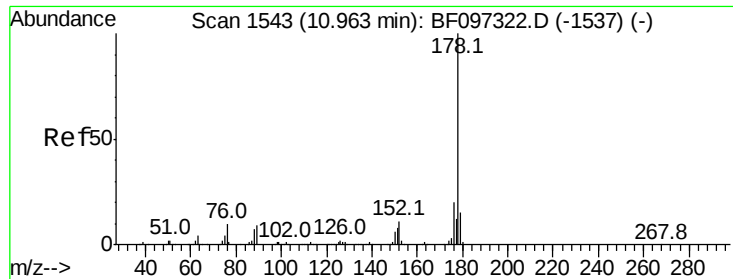
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.89 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BF097565.D
Acq: 10 Aug 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	277100		
94	13.2	9.4	14.2	
80	13.7	10.2	15.2	





#70

Phenanthrene

Concen: 2.085 ng

RT: 10.92 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF097565.D

Acq: 10 Aug 2017 18:36

Instrument :

BNA_F

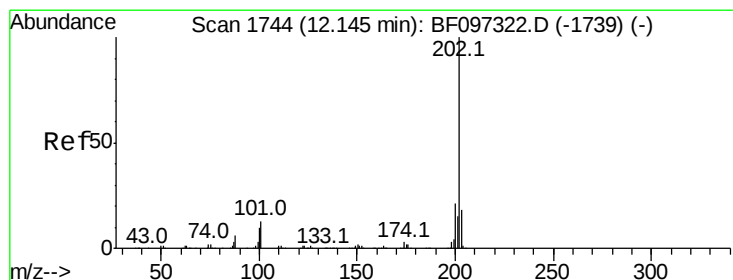
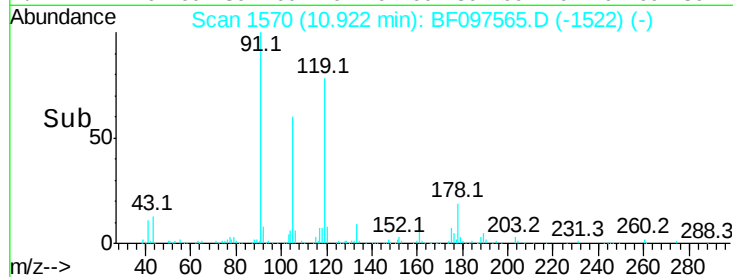
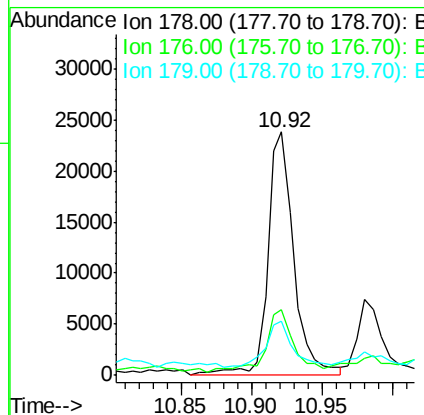
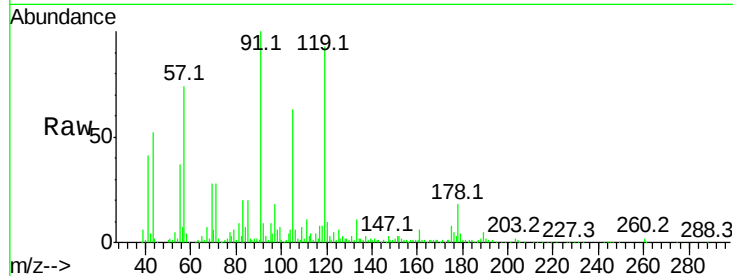
ClientSampleId :

RO-124019-72-12014

Tot Ion:	178	Resp:	30949
Ion Ratio	Lower	Upper	
178	100		
176	27.0	16.2	24.4#
179	22.3	12.6	19.0#

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#74

Fluoranthene

Concen: 2.806 ng

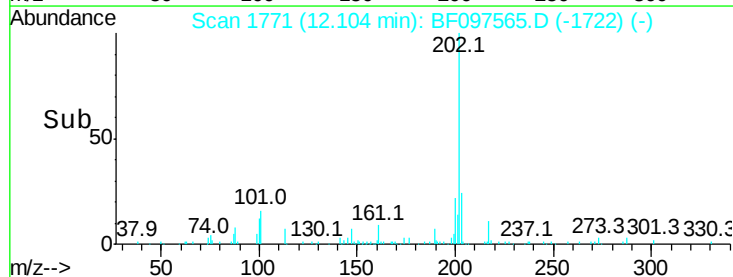
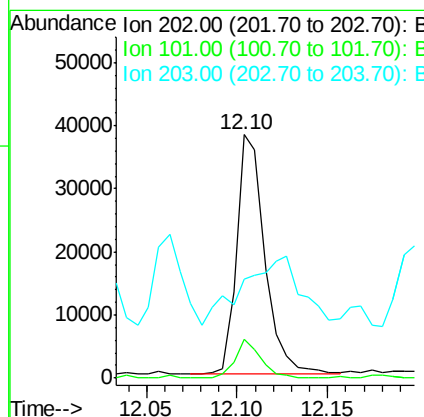
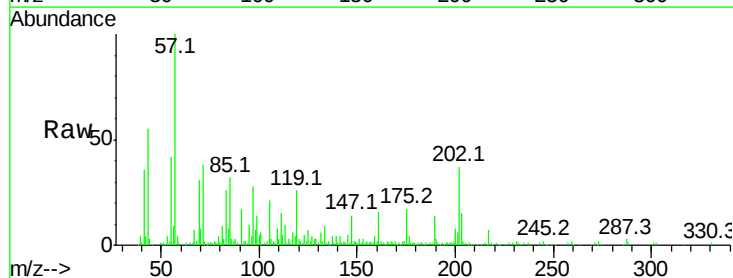
RT: 12.10 min Scan# 1771

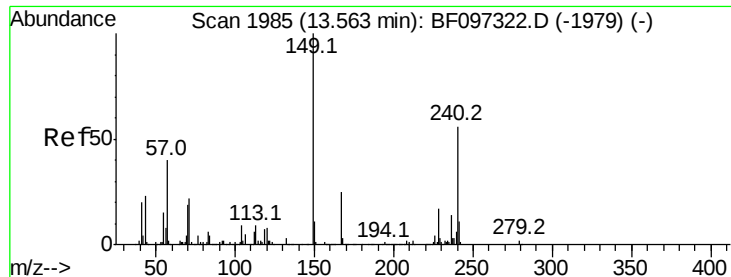
Delta R.T. -0.01 min

Lab File: BF097565.D

Acq: 10 Aug 2017 18:36

Tgt Ion:	202	Resp:	40808
Ion Ratio	Lower	Upper	
202	100		
101	15.7	0.0	33.2
203	40.5	0.0	38.1#





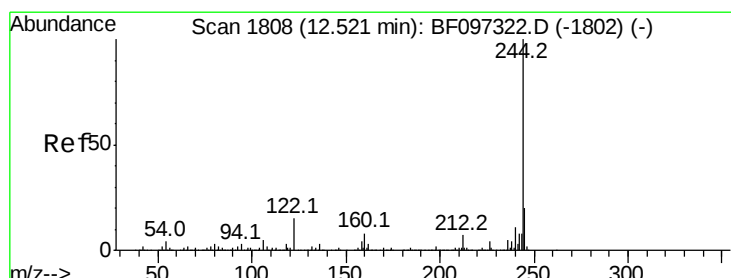
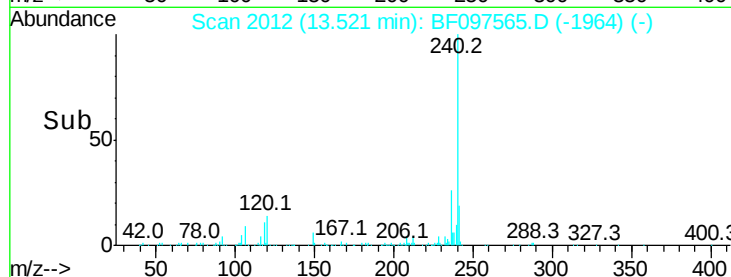
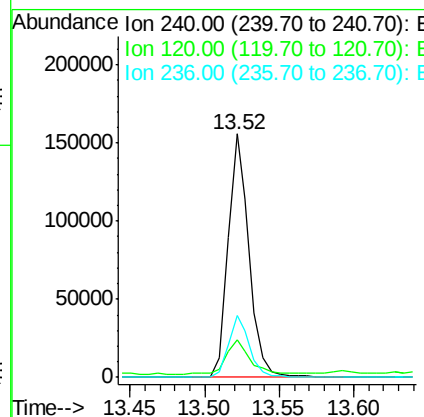
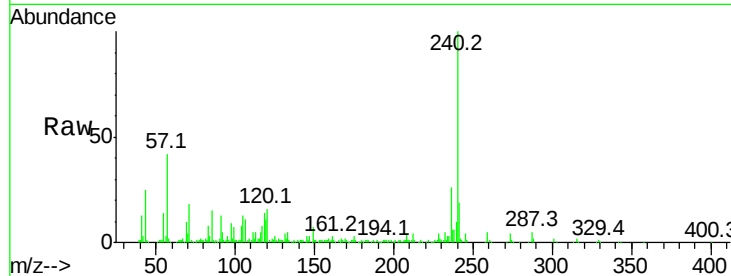
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.52 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF097565.D
 Acq: 10 Aug 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 RO-124019-72-12014

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.6	5.8	8.8#	
236	25.5	20.5	30.7	

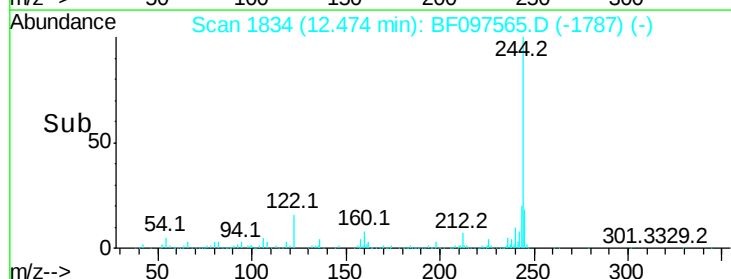
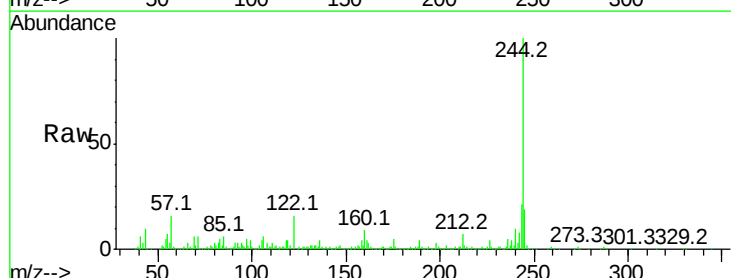
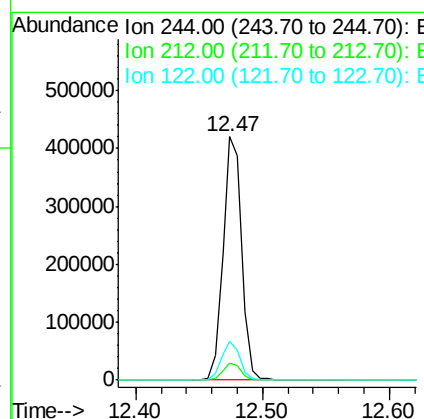
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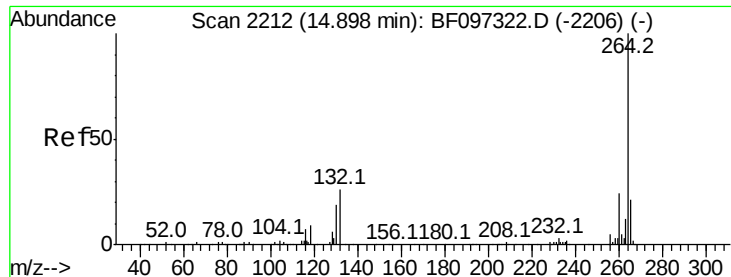
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#78
 Terphenyl-d14
 Concen: 57.083 ng
 RT: 12.47 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BF097565.D
 Acq: 10 Aug 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	6.0	9.0	
122	16.1	10.3	15.5#	





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BF097565.D
 Acq: 10 Aug 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 RO-124019-72-12014

Tot Ion:	264	Resp:	179988
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.9	17.2	25.8

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