

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093914.D
 Acq On : 1 Sep 2017 22:31
 Operator : SJ/JU
 Sample : I4963-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3834-CC5

Manual Integrations
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Quant Time: Sep 02 04:36:06 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:31:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2112	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11143	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6539	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	17739	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15683	0.40	ng	-0.01
34) Perylene-d12	23.92	264	13856	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1085	0.17	ng	0.00
5) Phenol-d6	7.10	99	962	0.10	ng	0.00
8) Nitrobenzene-d5	9.06	82	3441	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	5590	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	974	0.56	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	9640	0.37	ng	-0.01
25) Fluoranthene-d10	19.27	212	56299	0.28	ng	0.00
29) Terphenyl-d14	19.86	244	17210	0.61	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.30	149	200808	2.045	ng	Qvalue 100

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

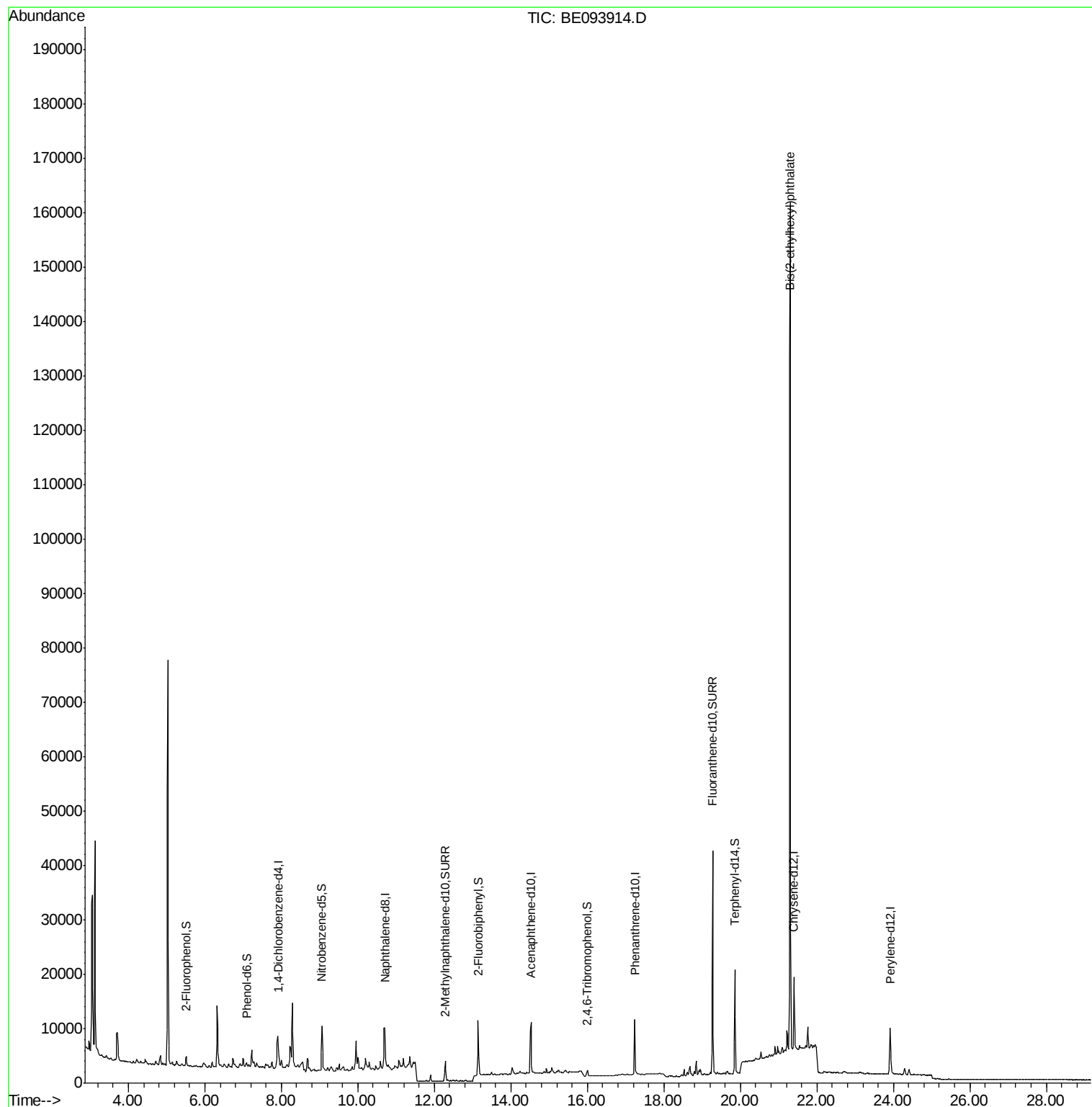
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
Data File : BE093914.D
Acq On : 1 Sep 2017 22:31
Operator : SJ/JU
Sample : I4963-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

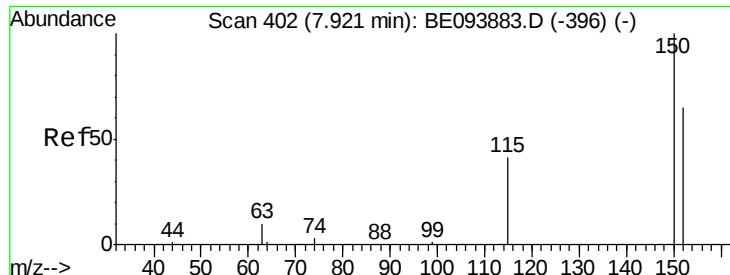
Instrument :
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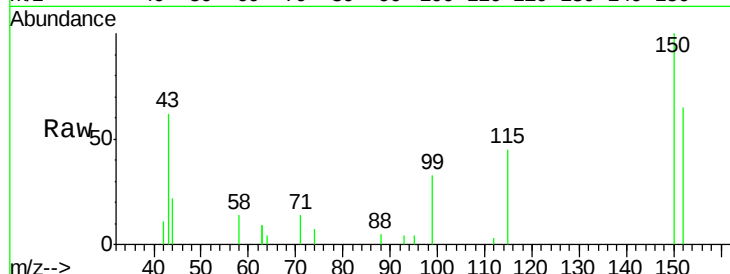




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093914.D
Acq: 1 Sep 2017 22:31

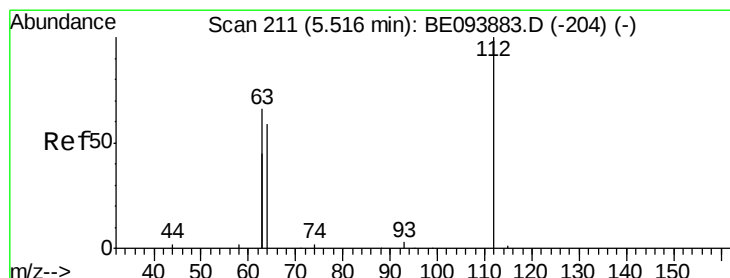
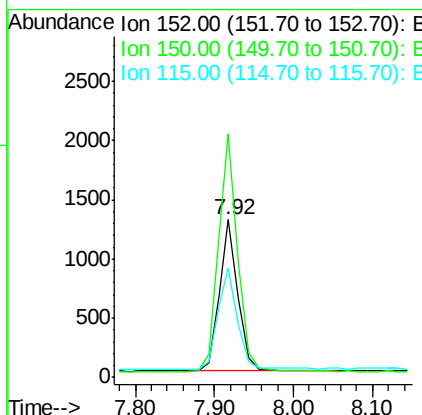
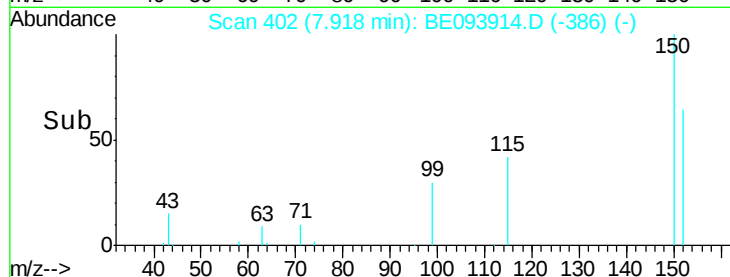
Instrument :
BNA_E
ClientSampleId :
3834-CC5



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	121.8	182.6
115	69.1	52.6	79.0

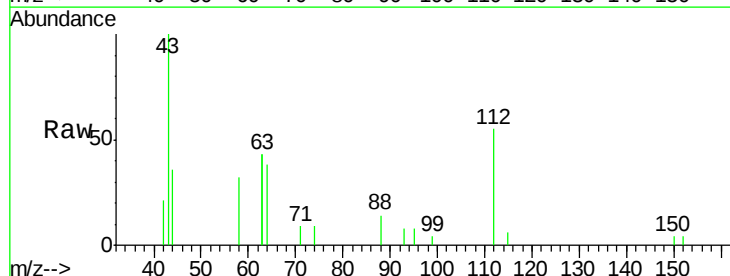
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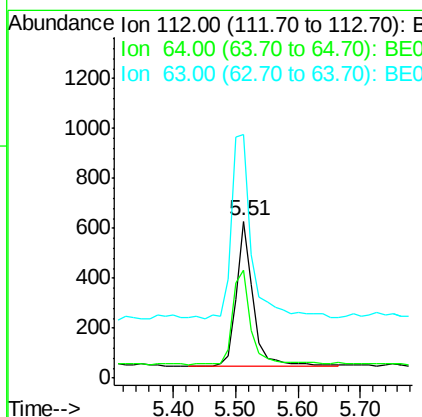
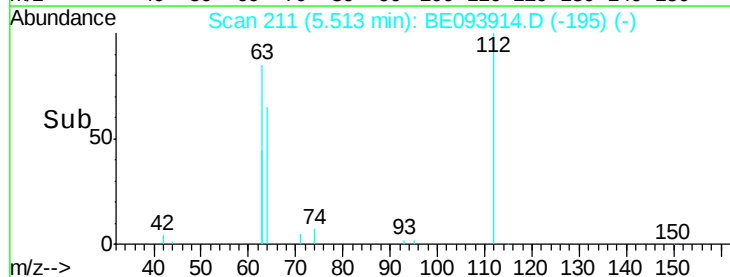


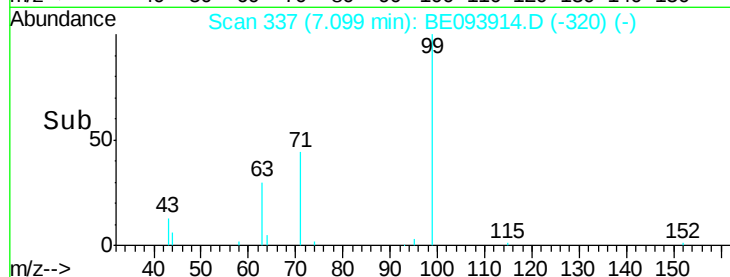
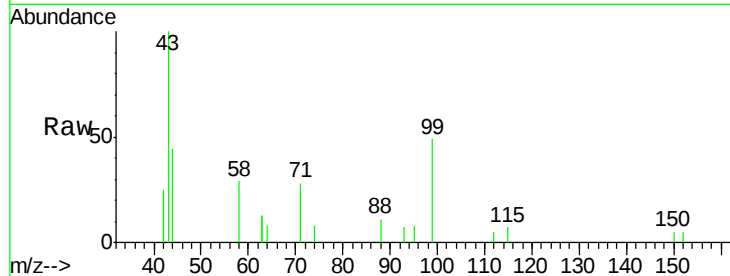
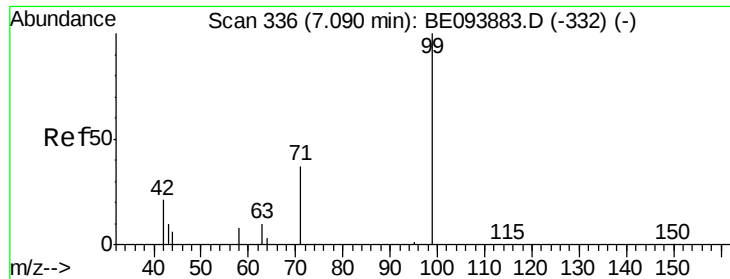
#4

2-Fluorophenol
Concen: 0.167 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093914.D
Acq: 1 Sep 2017 22:31



Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	57.7	86.5
63	157.8	116.0	174.0





#5

Phenol-d6

Concen: 0.097 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093914.D

Acq: 1 Sep 2017 22:31

Tgt Ion:	99	Resp:	962
Ion Ratio	Lower	Upper	
99	100		
42	16.8	17.1	25.7#
71	43.5	26.6	39.8#

Instrument :

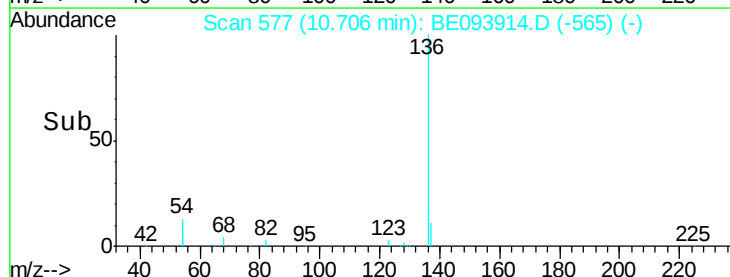
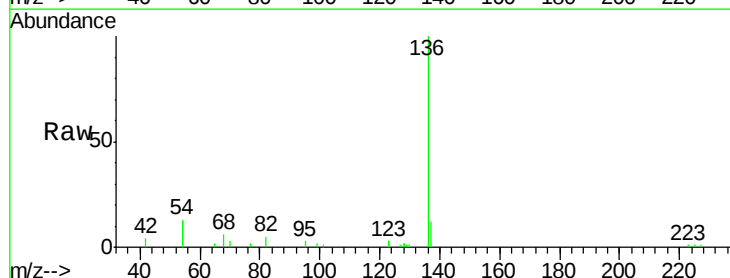
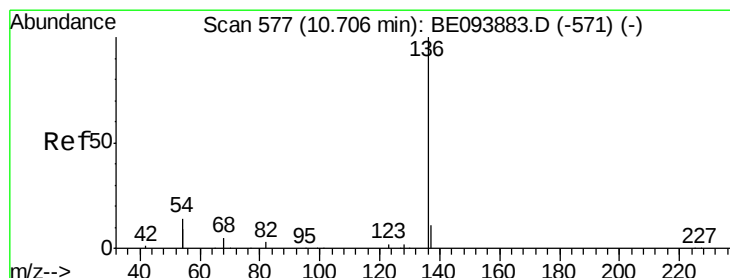
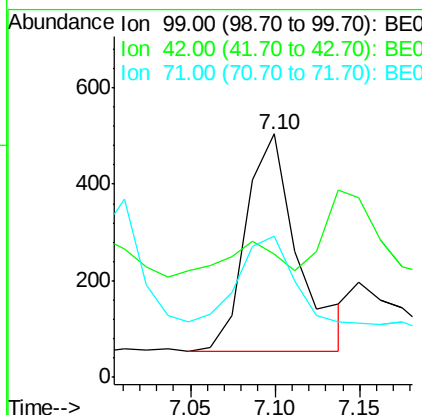
BNA_E

ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng

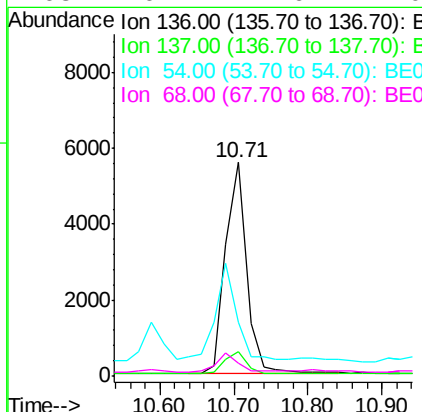
RT: 10.71 min Scan# 577

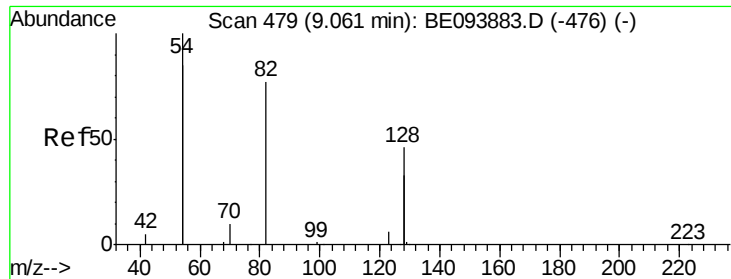
Delta R.T. 0.00 min

Lab File: BE093914.D

Acq: 1 Sep 2017 22:31

Tgt Ion:	136	Resp:	11143
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.2	13.8
54	25.0	21.9	32.9
68	6.2	4.6	7.0





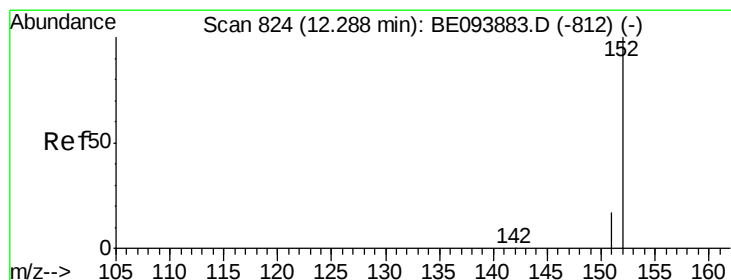
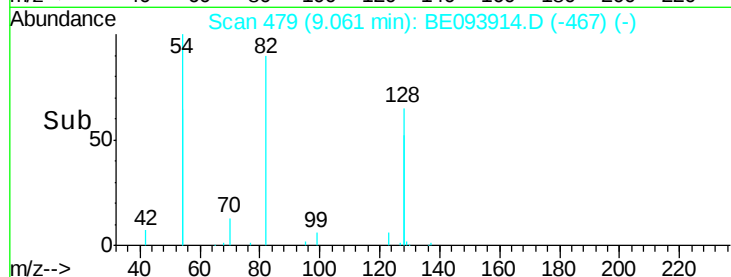
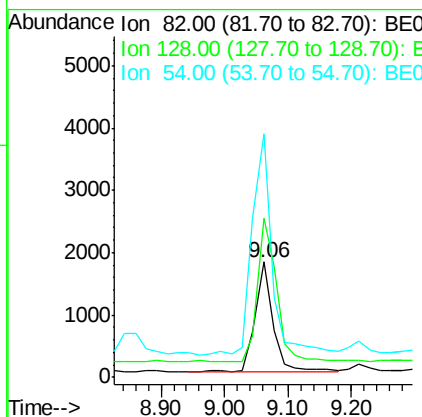
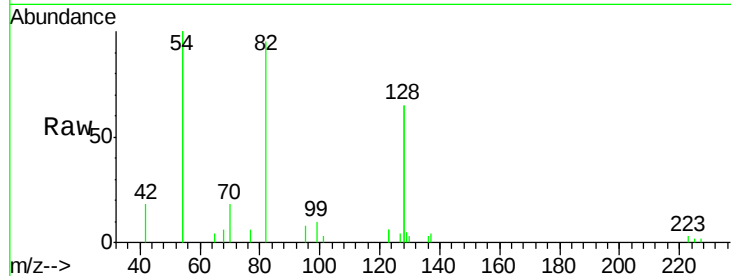
#8
 Nitrobenzene-d5
 Concen: 0.371 ng
 RT: 9.06 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BE093914.D
 Acq: 1 Sep 2017 22:31

Instrument :
 BNA_E
 ClientSampleId :
 3834-CC5

Tgt Ion: 82 Resp: 3441
 Ion Ratio Lower Upper
 82 100
 128 137.5 91.4 137.0#
 54 211.0 197.8 296.8

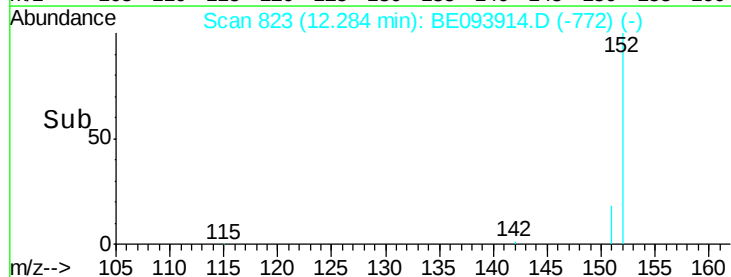
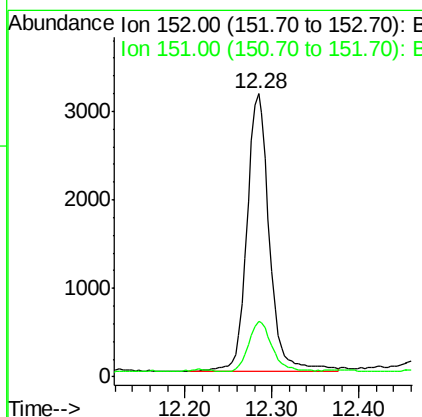
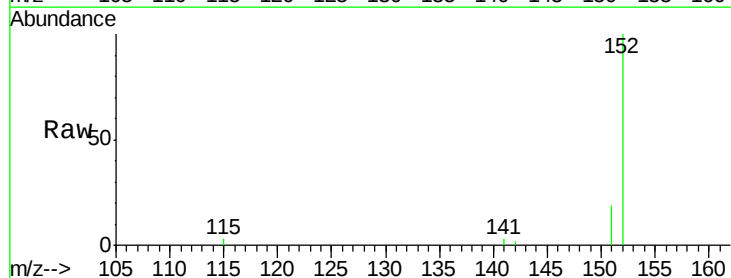
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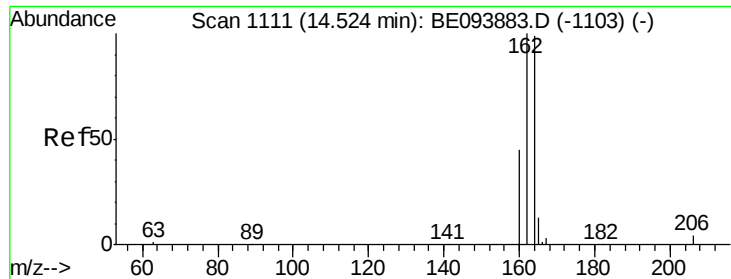
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#11
 2-Methylnaphthalene-d10
 Concen: 0.317 ng
 RT: 12.28 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BE093914.D
 Acq: 1 Sep 2017 22:31

Tgt Ion: 152 Resp: 5590
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.4 23.0





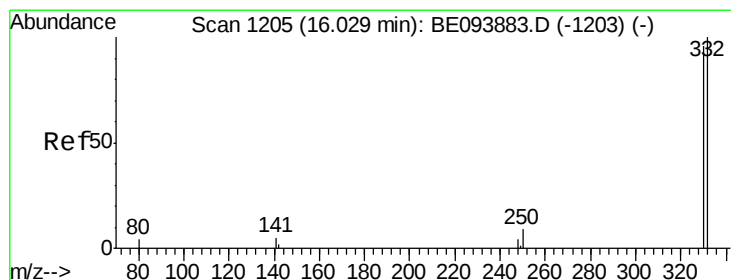
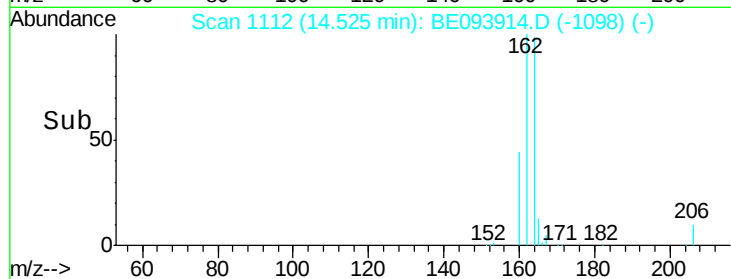
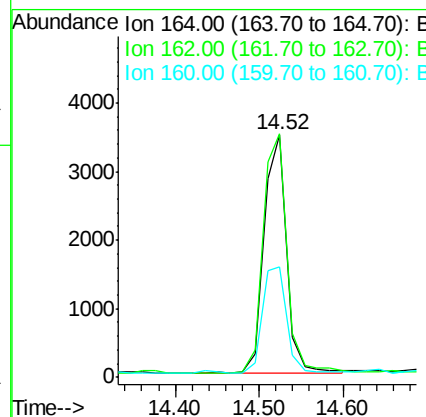
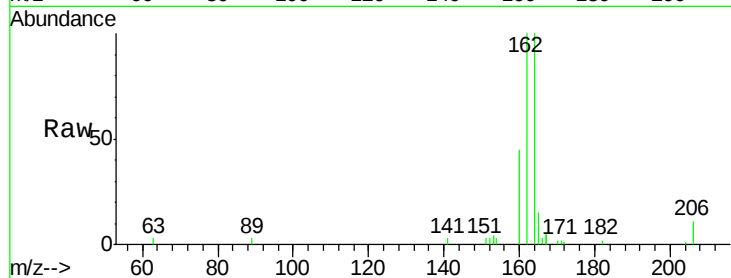
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093914.D
Acq: 1 Sep 2017 22:31

Instrument :
BNA_E
ClientSampleId :
3834-CC5

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	6539		
162	100.4	80.8	121.2	
160	45.4	37.0	55.4	

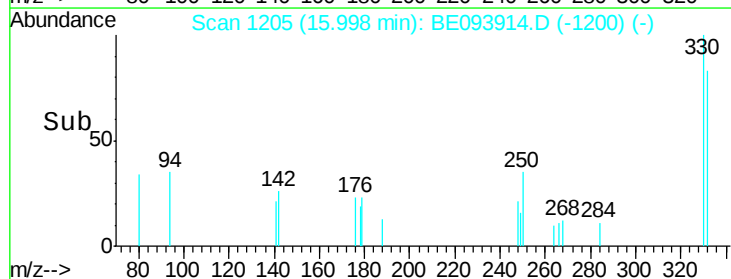
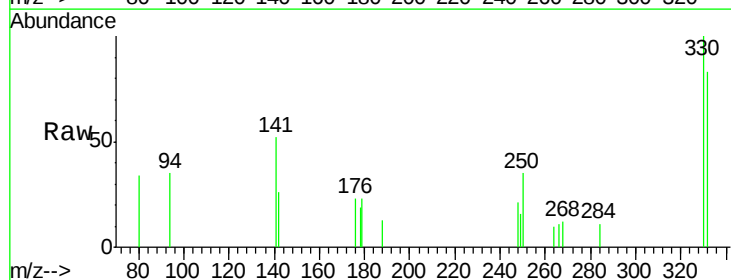
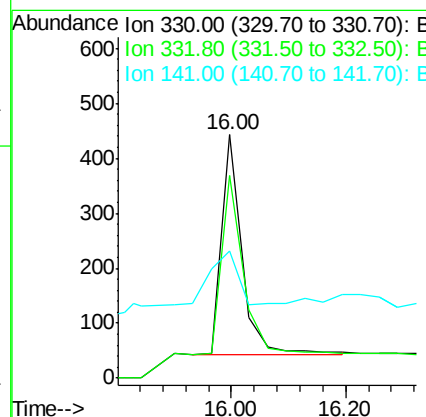
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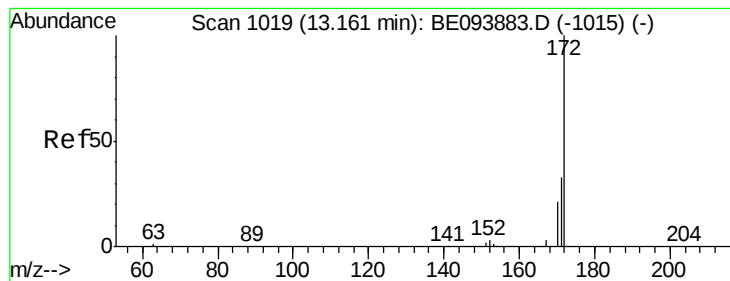
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#14
2,4,6-Tribromophenol
Concen: 0.556 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BE093914.D
Acq: 1 Sep 2017 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	974		
332	86.8	76.9	115.3	
141	33.4	0.0	0.0#	





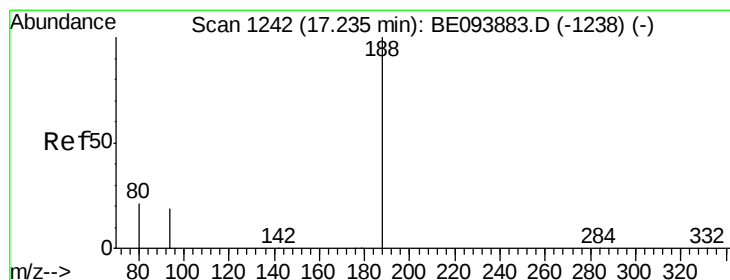
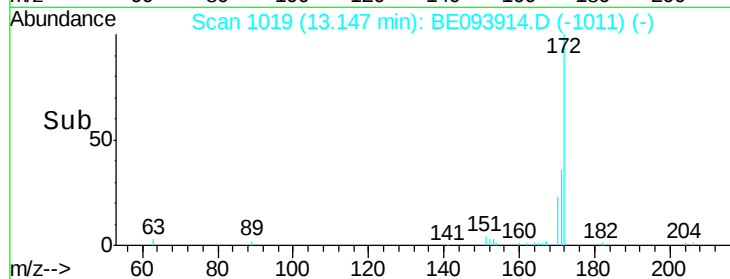
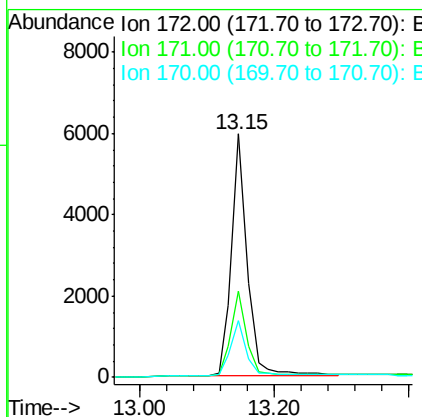
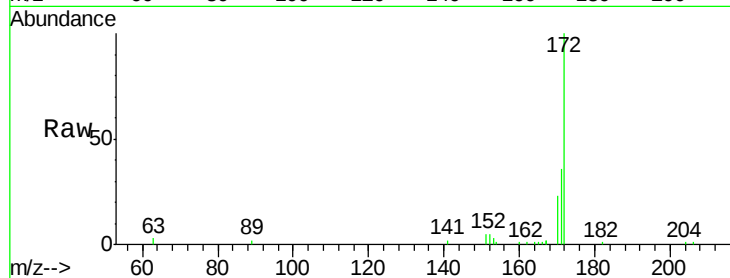
#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093914.D
Acq: 1 Sep 2017 22:31

Instrument :
BNA_E
ClientSampleId :
3834-CC5

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.9	40.3
170	23.2	17.3	25.9

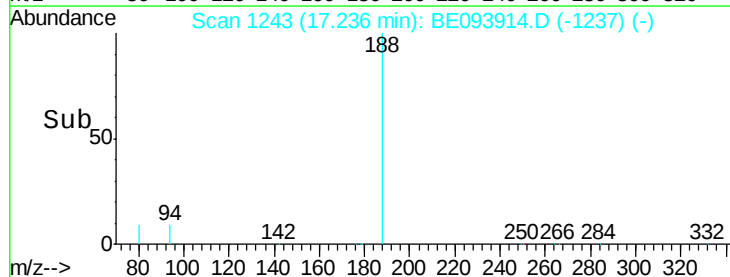
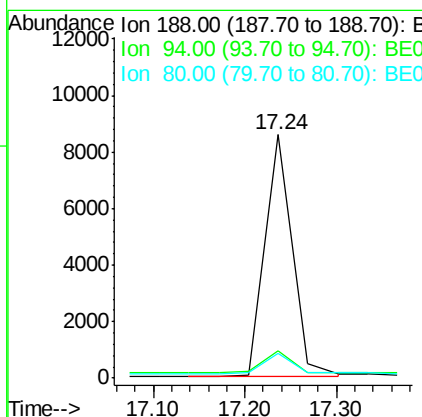
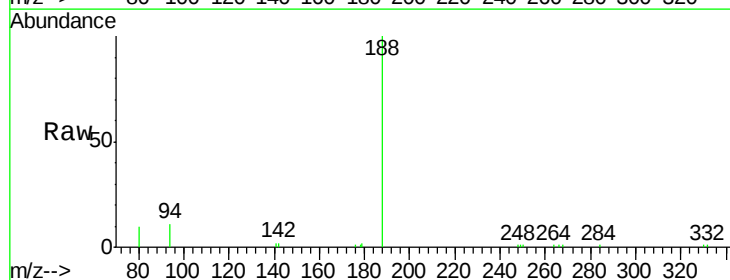
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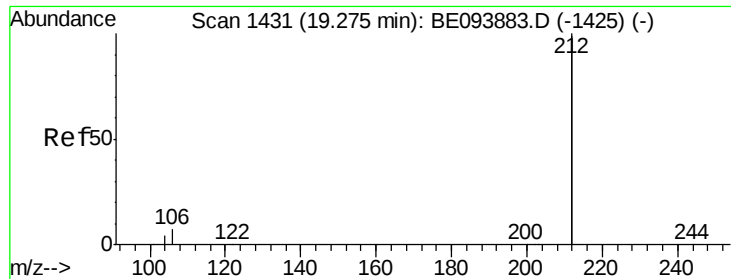
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093914.D
Acq: 1 Sep 2017 22:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	16.1	24.1#
80	10.4	18.2	27.2#





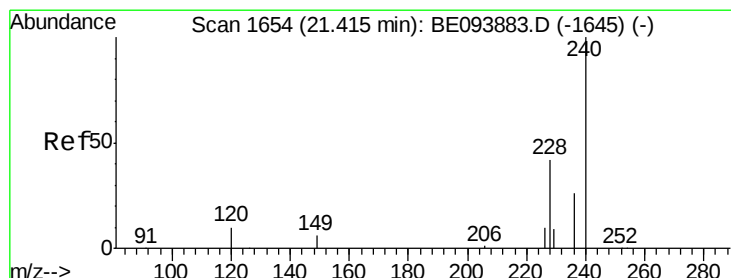
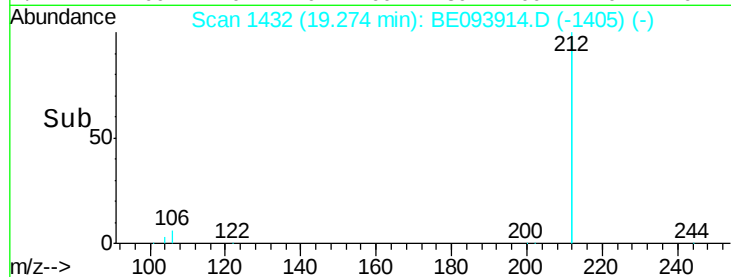
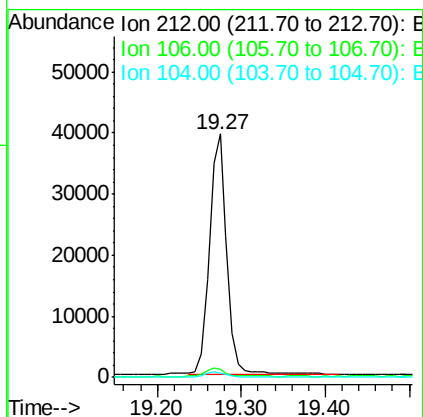
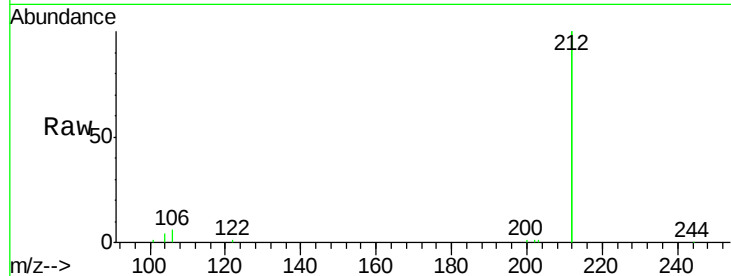
#25
 Fluoranthene-d10
 Concen: 0.275 ng
 RT: 19.27 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BE093914.D
 Acq: 1 Sep 2017 22:31

Instrument :
 BNA_E
 ClientSampleId :
 3834-CC5

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	56299		
106	3.4		2.7	4.1
104	2.0		1.6	2.4

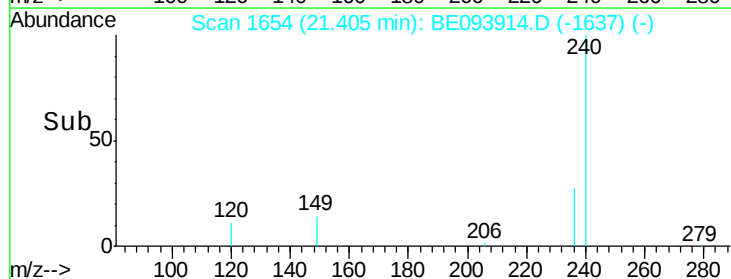
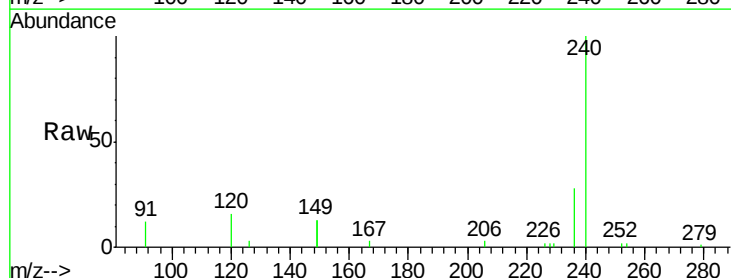
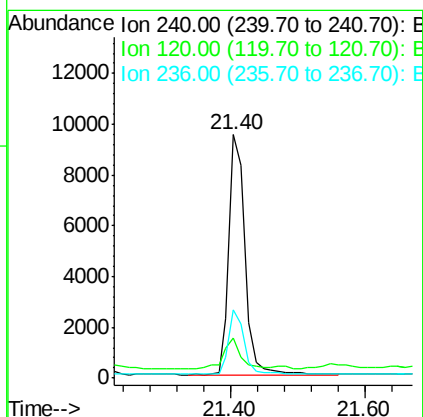
Manual Integrations
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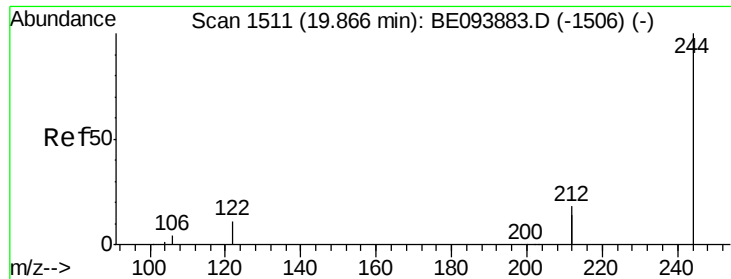
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093914.D
 Acq: 1 Sep 2017 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	15683		
120	16.4		8.7	13.1#
236	28.0		21.3	31.9





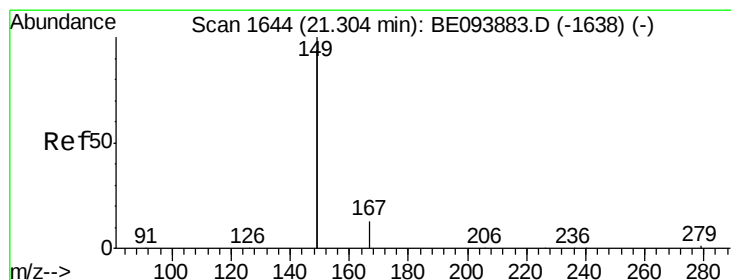
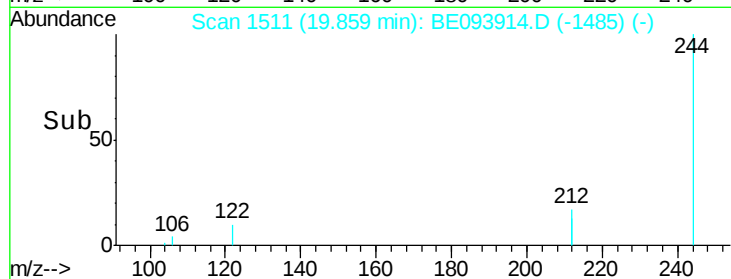
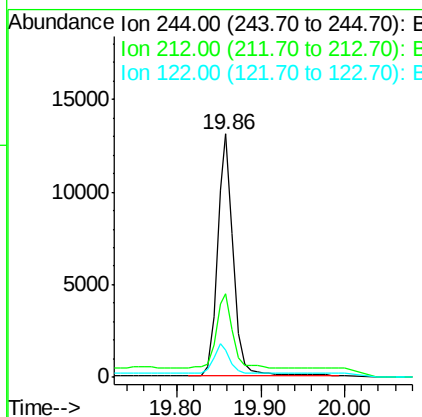
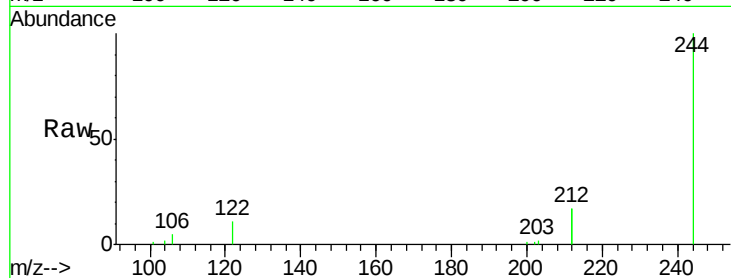
#29
 Terphenyl-d14
 Concen: 0.606 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093914.D
 Acq: 1 Sep 2017 22:31

Instrument :
 BNA_E
 ClientSampleId :
 3834-CC5

Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.4	28.3	42.5
122	11.4	9.4	14.0

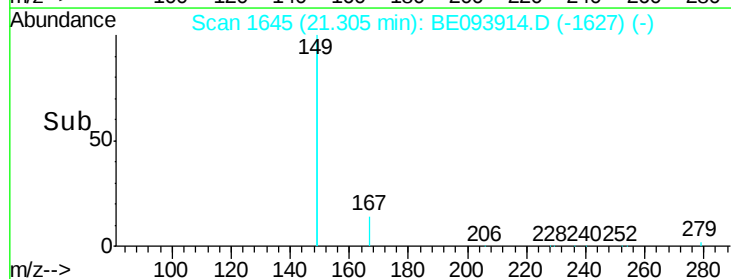
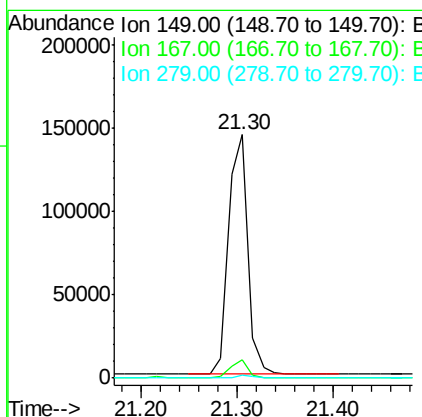
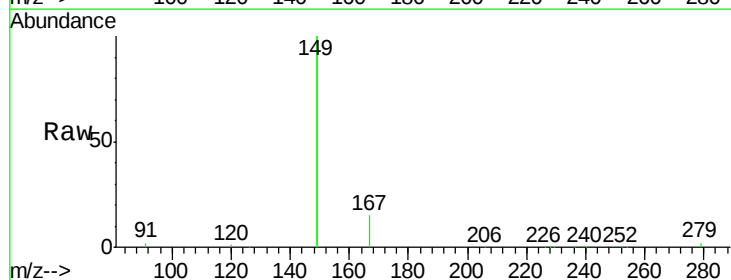
Manual Integrations
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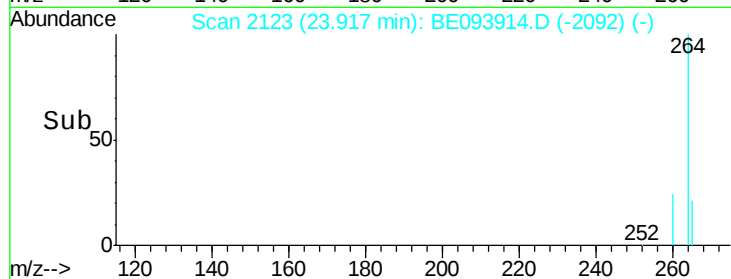
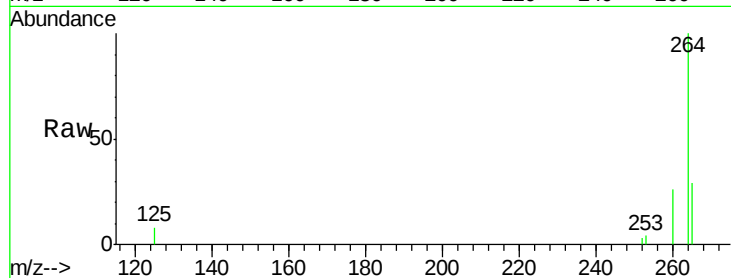
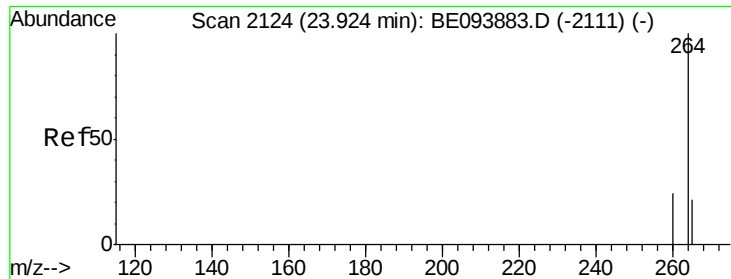
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 2.045 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE093914.D
 Acq: 1 Sep 2017 22:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	0.9	0.7	1.1





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.92 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BE093914.D

Acq: 1 Sep 2017 22:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.0	30.0
265	29.1	24.0	36.0

Instrument :

BNA_E

ClientSampleId :

3834-CC5

Manual Integrations
APPROVED

mohammad
9/5/2017 5:24:07 PM

