

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092815\
 Data File : BE090972.D
 Acq On : 28 Sep 2015 18:19
 Operator : UM/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
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 9/29/2015 4:50:29 PM

Quant Time: Sep 29 06:41:36 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 05:34:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	31090	5.00	ng	0.00
7) Naphthalene-d8	10.25	136	131002	5.00	ng	0.00
13) Acenaphthene-d10	14.11	164	72857	5.00	ng	0.00
19) Phenanthrene-d10	16.86	188	172691	5.00	ng	0.00
26) Chrysene-d12	21.03	240	208857	5.00	ng	0.00
35) Perylene-d12	23.27	264	193050	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	5384	0.46	ng	0.00
5) Phenol-d6	6.75	99	6539m	0.38	ng	0.03
8) Nitrobenzene-d5	8.67	82	5599	0.33	ng	0.02
14) 2,4,6-Tribromophenol	15.64	330	1810	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	16567m	0.36	ng	0.00
29) Terphenyl-d14	19.50	244	21539	0.38	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	4357	0.37	ng	98
3) n-Nitrosodimethylamine	3.39	42	4510	0.37	ng	98
6) bis(2-Chloroethyl)ether	6.93	93	4458m	0.25	ng	
9) Nitrobenzene	8.71	77	5516	0.32	ng	94
10) Naphthalene	10.30	128	23743	0.35	ng	100
11) Hexachlorobutadiene	10.59	225	4169	0.35	ng	99
12) 2-Methylnaphthalene	11.95	142	13990	0.35	ng	99
16) Acenaphthylene	13.83	152	100945	0.36	ng	100
17) Acenaphthene	14.18	154	16481	0.36	ng	98
18) Fluorene	15.19	166	19915	0.35	ng	100
20) 4-Bromophenyl-phenylether	16.07	248	5371	0.35	ng	98
21) Hexachlorobenzene	16.18	284	28507	0.35	ng	99
22) Pentachlorophenol	16.58	266	1782m	0.43	ng	
23) Phenanthrene	16.91	178	35646	0.36	ng	99
24) Anthracene	17.01	178	30974m	0.38	ng	
25) Fluoranthene	18.92	202	39641	0.37	ng	100
27) Benzydine	19.17	184	2719m	0.35	ng	
28) Pyrene	19.28	202	41114	0.37	ng	100
30) Benzo(a)anthracene	21.01	228	38667	0.35	ng	99
31) 3,3'-Dichlorobenzidine	20.98	252	5969	0.39	ng	97
32) Chrysene	21.06	228	51168m	0.40	ng	
33) Bis(2-ethylhexyl)phthalate	20.96	149	12164	0.39	ng	100
34) Indeno(1,2,3-cd)pyrene	25.61	276	40545	0.37	ng	99
36) Benzo(b)fluoranthene	22.59	252	33394	0.35	ng	99
37) Benzo(k)fluoranthene	22.64	252	46224m	0.38	ng	
38) Benzo(a)pyrene	23.17	252	34396m	0.40	ng	
39) Dibenzo(a,h)anthracene	25.63	278	30408m	0.36	ng	
40) Benzo(g,h,i)perylene	26.32	276	33964	0.37	ng	100

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

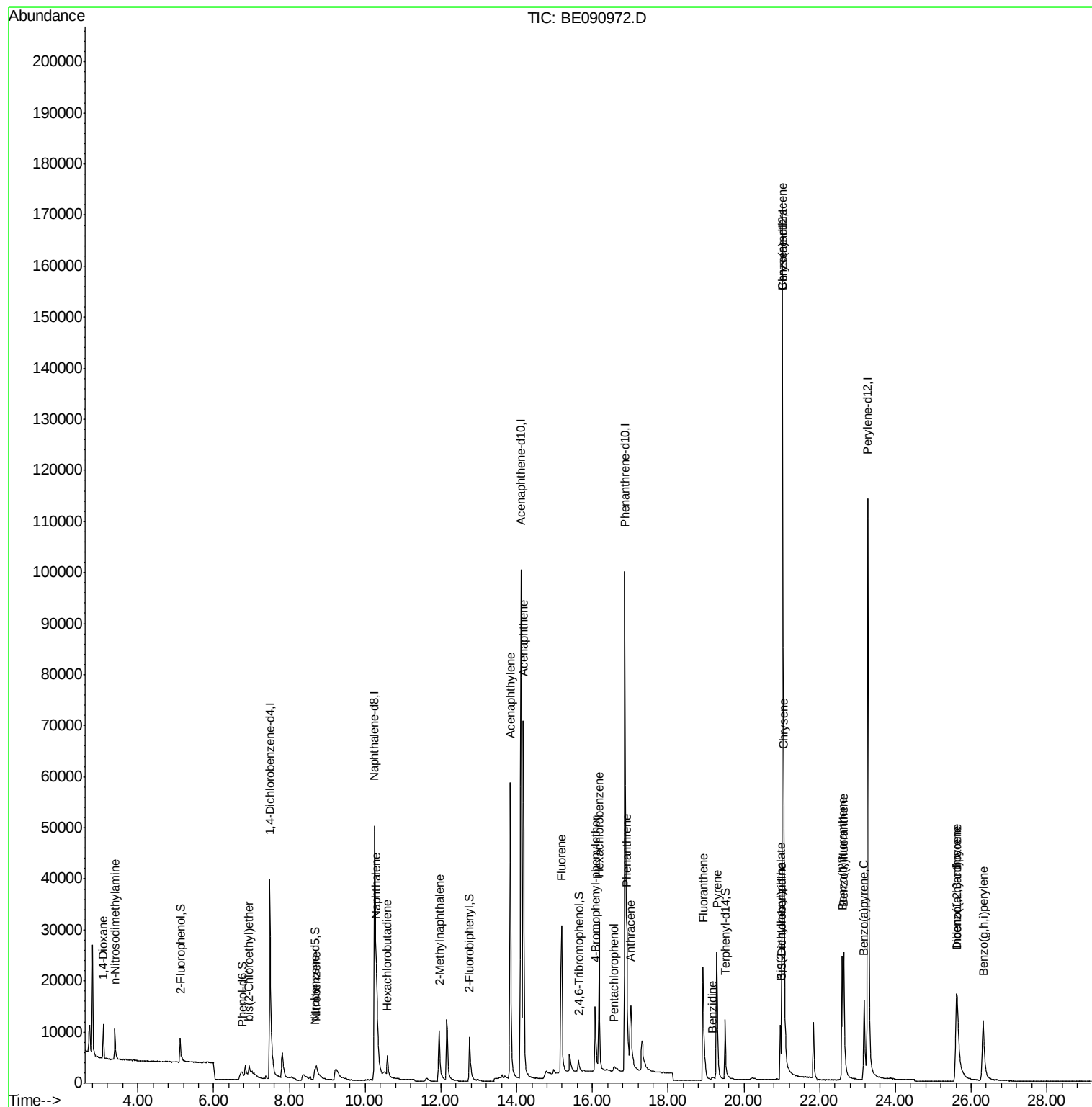
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092815\
Data File : BE090972.D
Acq On : 28 Sep 2015 18:19
Operator : UM/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

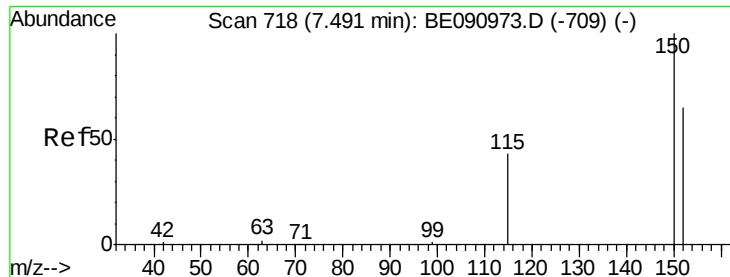
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 05:34:47 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.48 min Scan# 717

Delta R.T. -0.01 min

Lab File: BE090972.D

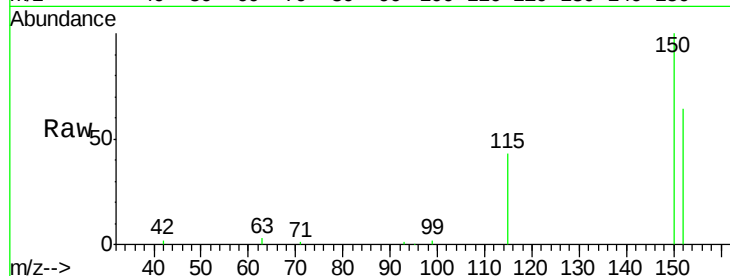
Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

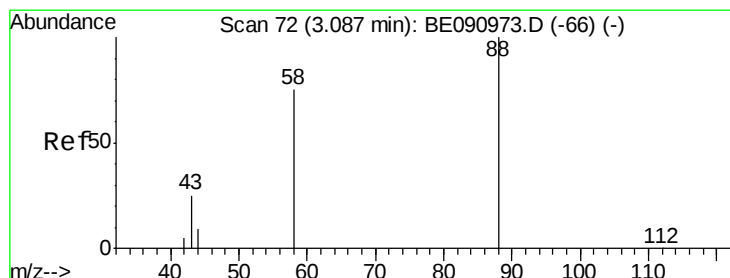
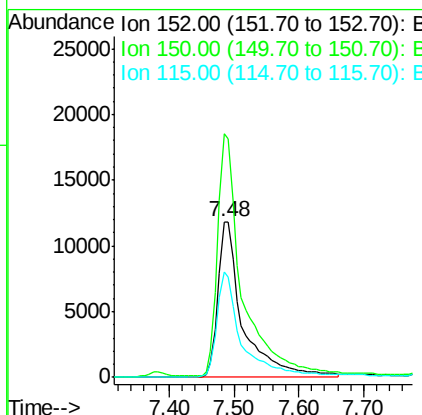
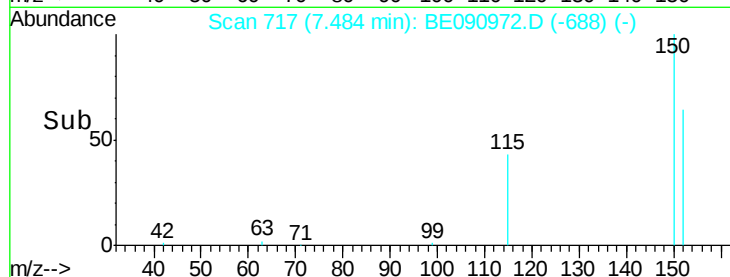
SSTDIC0.8



Tgt Ion:	152	Resp:	31090
Ion Ratio	Lower	Upper	
152	100		
150	156.4	122.6	183.8
115	68.0	52.8	79.2

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#2

1,4-Dioxane

Concen: 0.37 ng

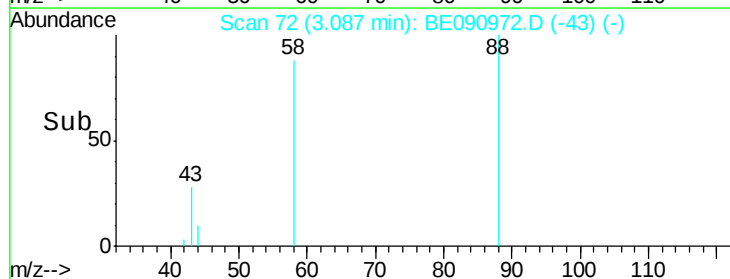
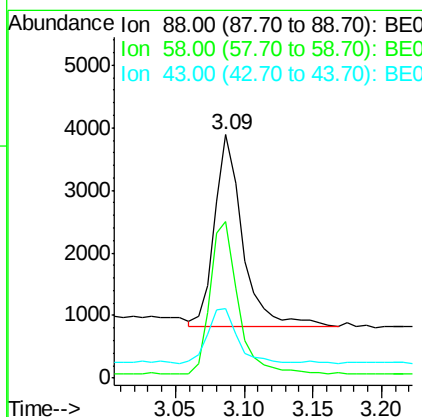
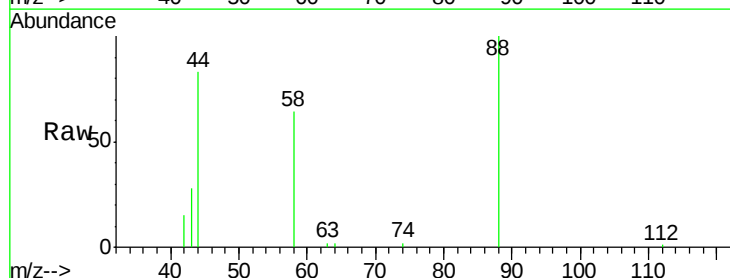
RT: 3.09 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Tgt Ion:	88	Resp:	4357
Ion Ratio	Lower	Upper	
88	100		
58	80.7	65.8	98.6
43	30.3	25.3	37.9





#3

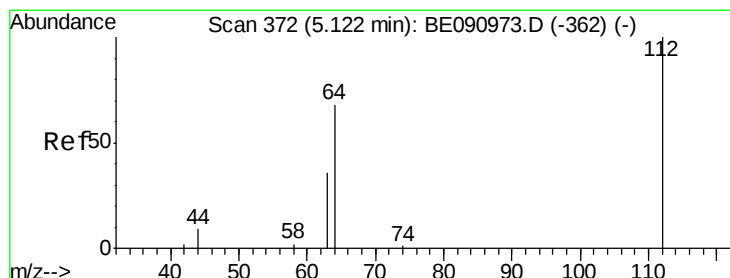
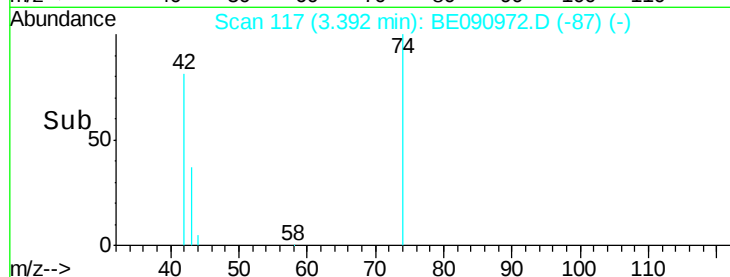
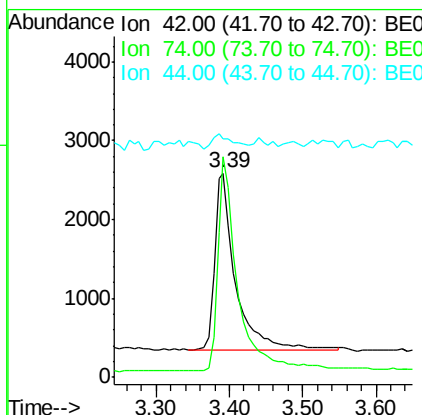
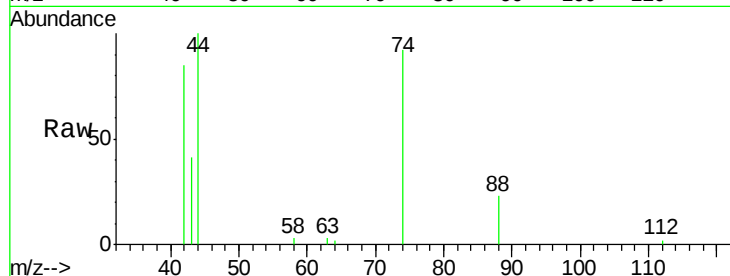
n-Nitrosodimethylamine
 Concen: 0.37 ng
 RT: 3.39 min Scan# 117
 Delta R.T. 0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:	42	Resp:	4510
Ion	Ratio	Lower	Upper
42	100		
74	111.5	87.9	131.9
44	7.7	6.6	9.8

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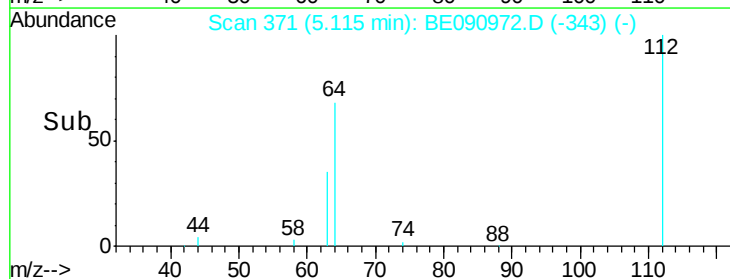
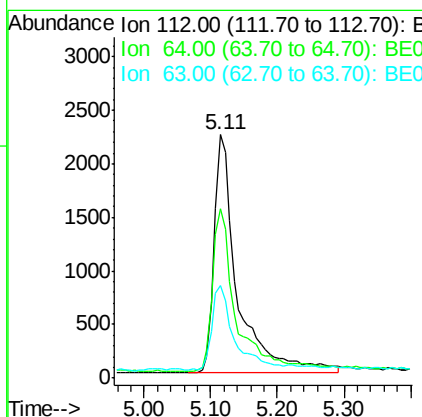
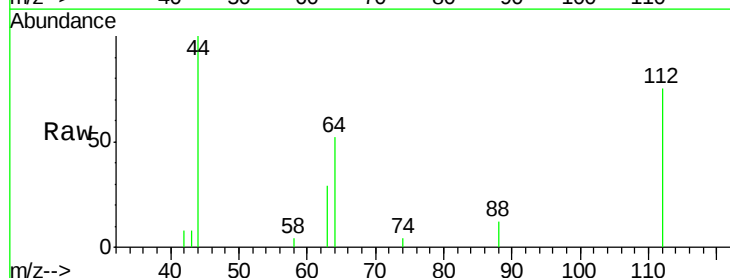
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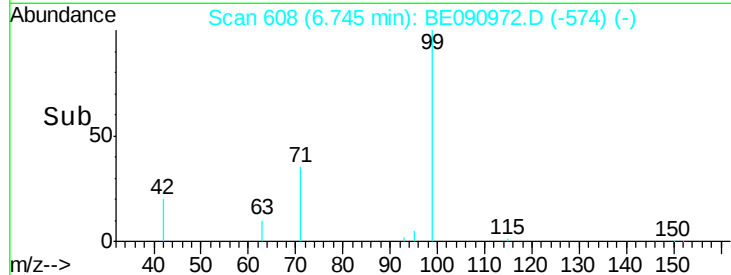
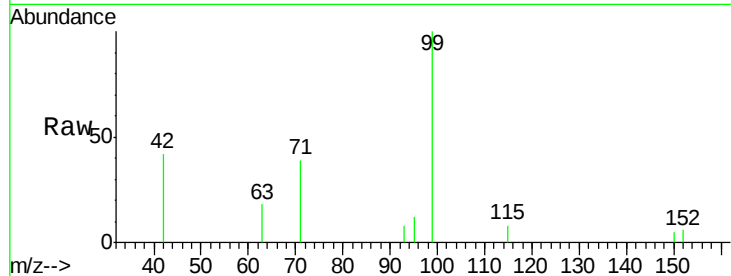
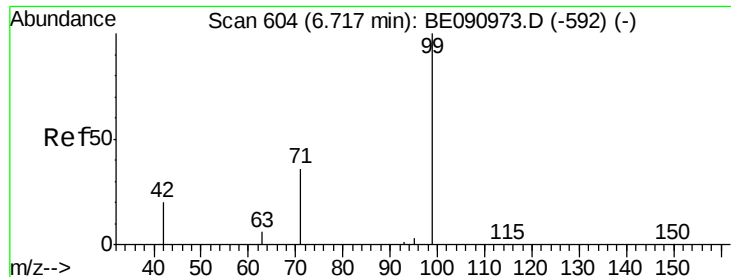


#4

2-Fluorophenol
 Concen: 0.46 ng
 RT: 5.11 min Scan# 371
 Delta R.T. -0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Tgt Ion:	112	Resp:	5384
Ion	Ratio	Lower	Upper
112	100		
64	70.3	30.9	46.3#
63	37.5	16.7	25.1#





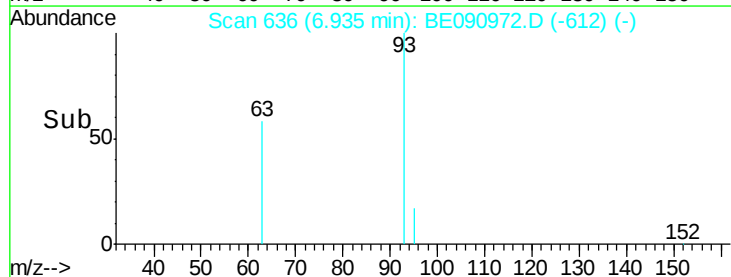
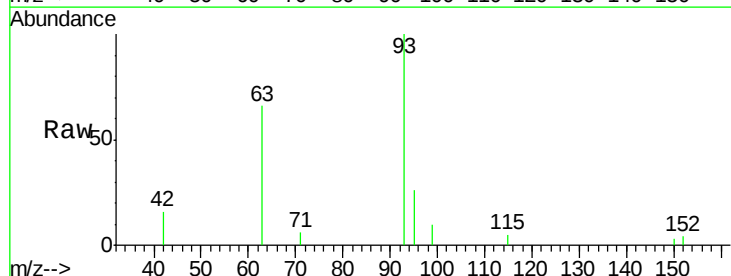
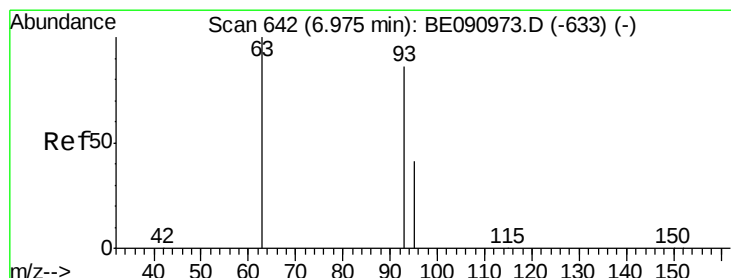
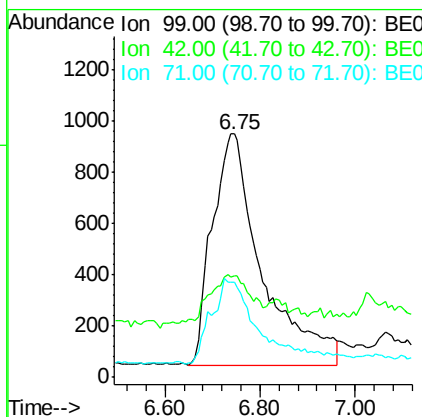
#5
Phenol-d6
Concen: 0.38 ng m
RT: 6.75 min Scan# 608
Delta R.T. 0.03 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion:	99	Resp:	6539
Ion Ratio	Lower	Upper	
99	100		
42	0.0	16.2	24.2#
71	0.0	29.0	43.4#

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

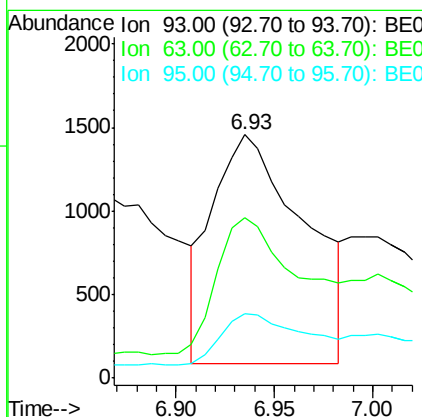
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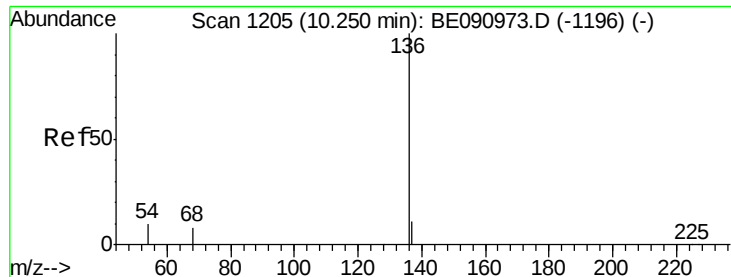
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#6
bis(2-Chloroethyl)ether
Concen: 0.25 ng m
RT: 6.93 min Scan# 636
Delta R.T. -0.04 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion:	93	Resp:	4458
Ion Ratio	Lower	Upper	
93	100		
63	55.5	49.5	74.3
95	20.9	22.2	33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.25 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BE090972.D

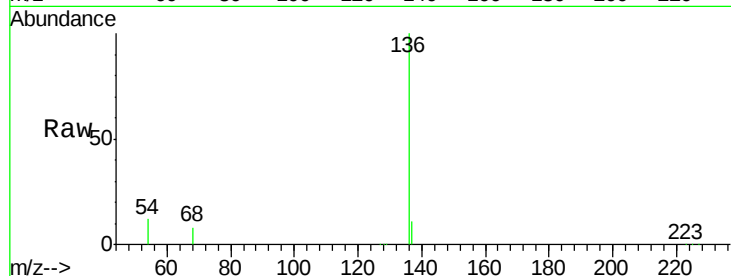
Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tgt Ion: 136 Resp: 131002

Ion Ratio Lower Upper

136 100

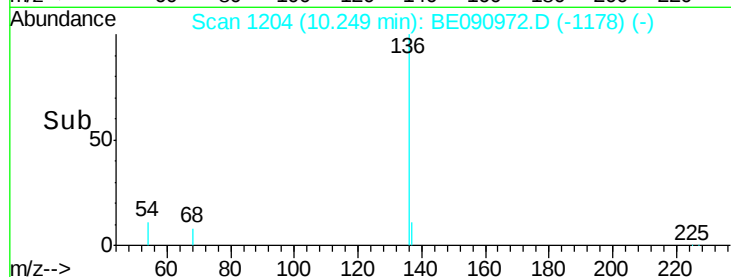
137 11.0 8.9 13.3

54 11.5 8.2 12.4

68 8.2 6.2 9.4

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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): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->

10.25

40000

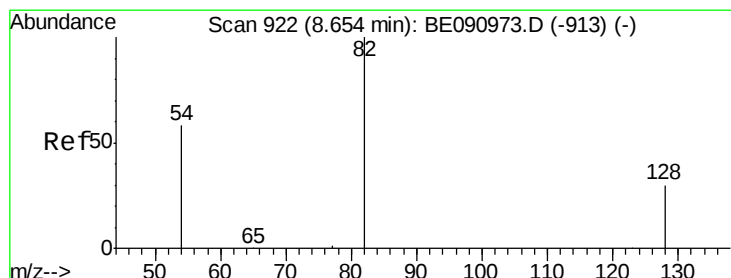
30000

20000

10000

0

10.20 10.40



#8

Nitrobenzene-d5

Concen: 0.33 ng

RT: 8.67 min Scan# 926

Delta R.T. 0.02 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

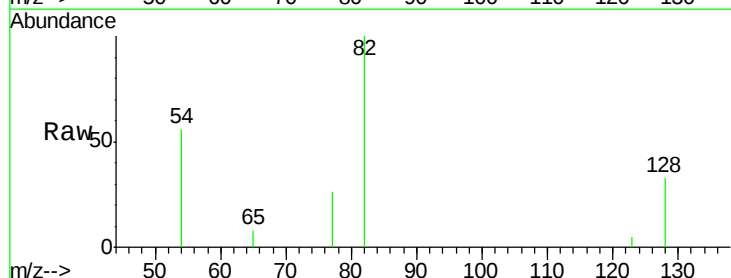
Tgt Ion: 82 Resp: 5599

Ion Ratio Lower Upper

82 100

128 33.5 25.4 38.0

54 56.2 48.4 72.6



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->

8.67

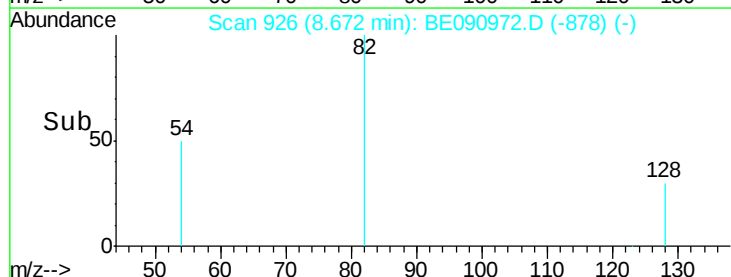
1500

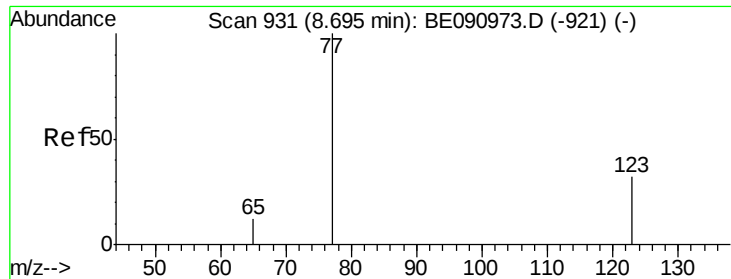
1000

500

0

8.50 8.60 8.70 8.80 8.90





#9

Nitrobenzene

Concen: 0.32 ng

RT: 8.71 min Scan# 934

Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

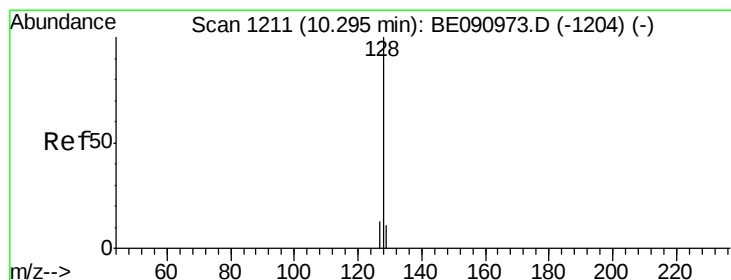
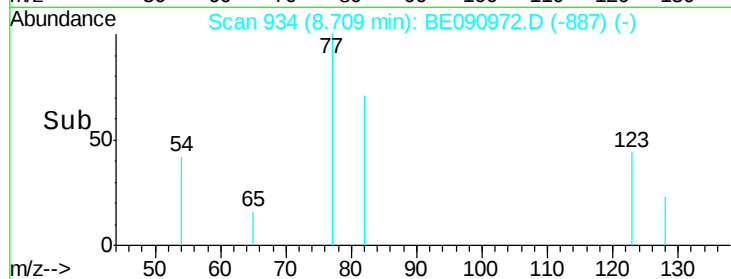
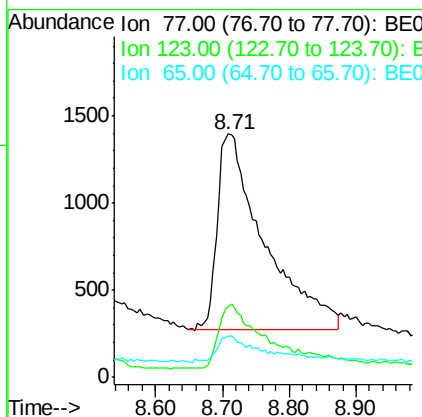
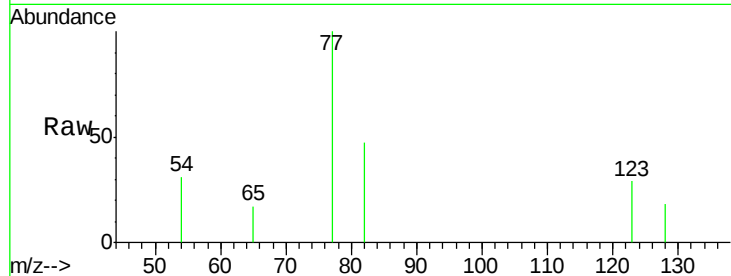
ClientSampleId :

SSTDIC0.8

Tgt Ion:	77	Resp:	5516
Ion	Ratio	Lower	Upper
77	100		
123	29.2	26.9	40.3
65	10.9	9.4	14.2

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#10

Naphthalene

Concen: 0.35 ng

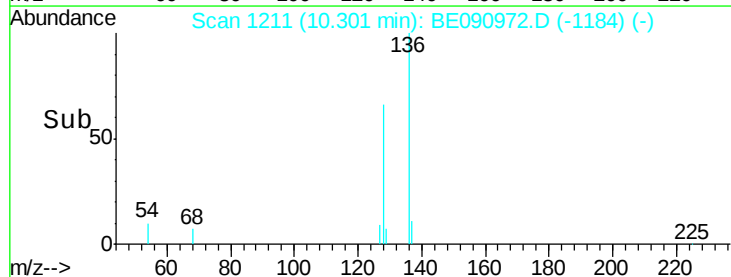
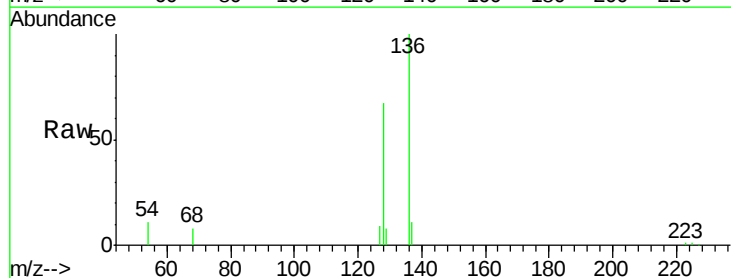
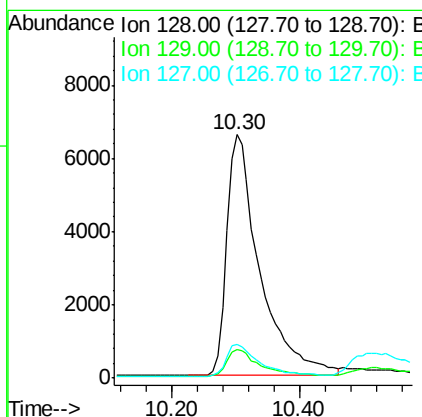
RT: 10.30 min Scan# 1211

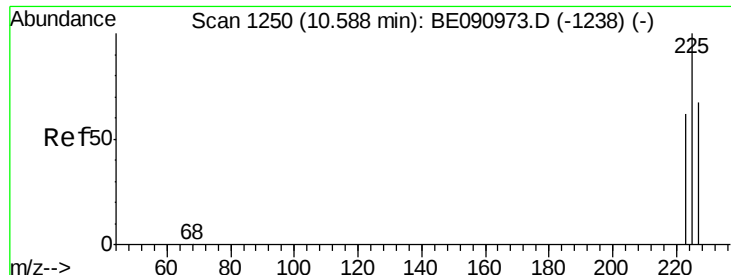
Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Tgt Ion:	128	Resp:	23743
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.7	10.7	16.1





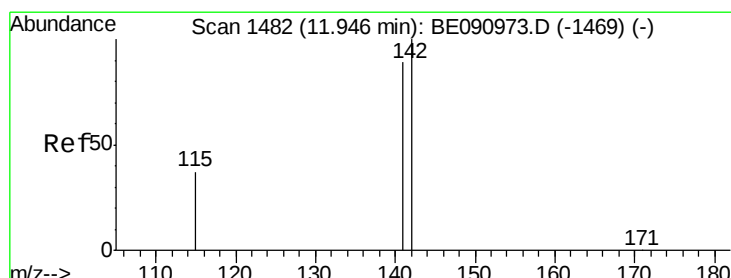
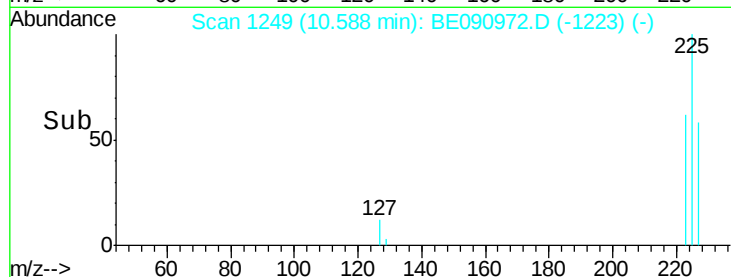
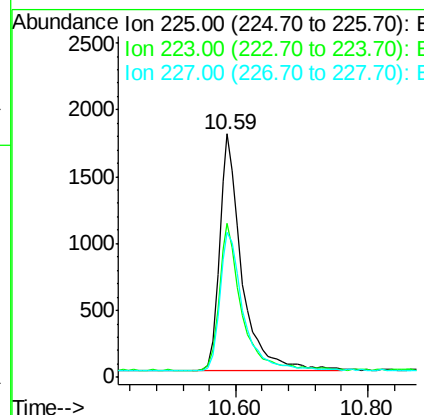
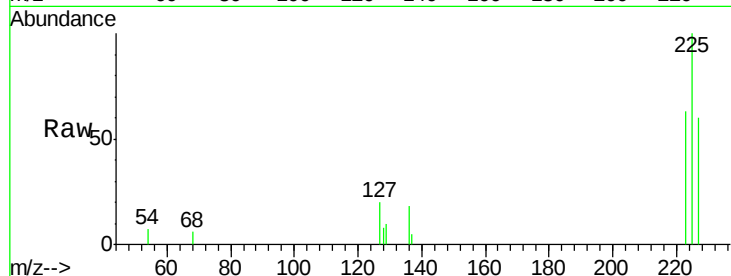
#11
Hexachlorobutadiene
Concen: 0.35 ng
RT: 10.59 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.0	73.6
227	62.7	50.3	75.5

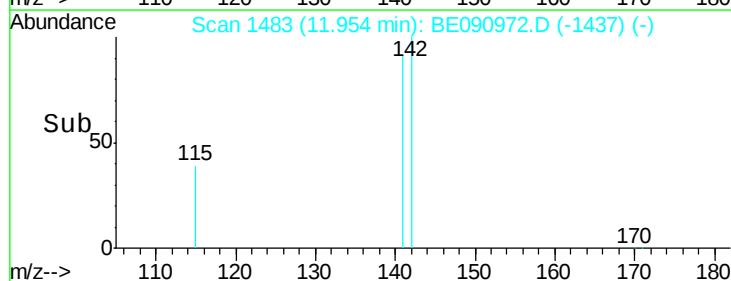
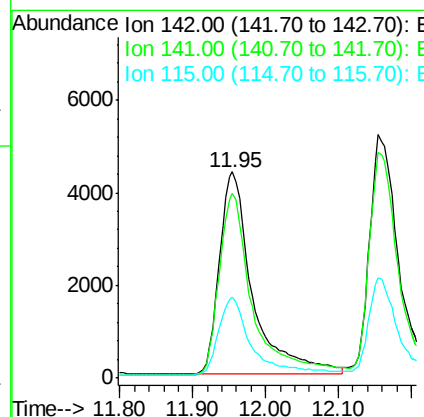
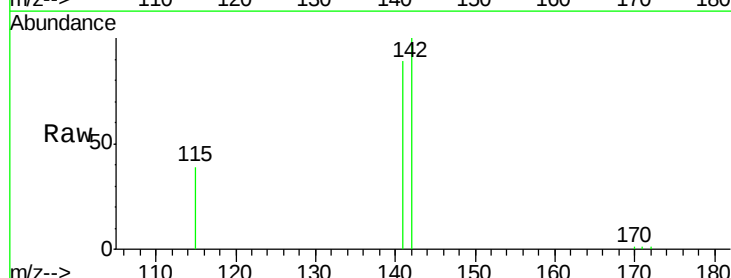
Manual Integrations
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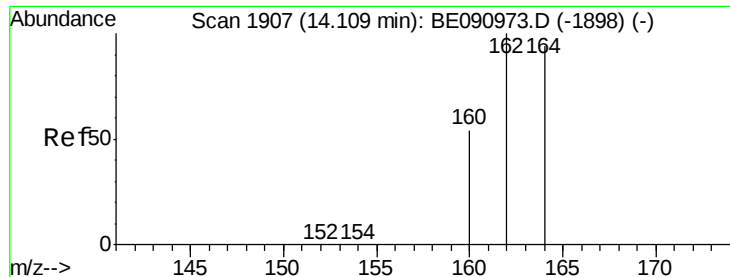
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#12
2-Methylnaphthalene
Concen: 0.35 ng
RT: 11.95 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.0
115	39.4	30.3	45.5





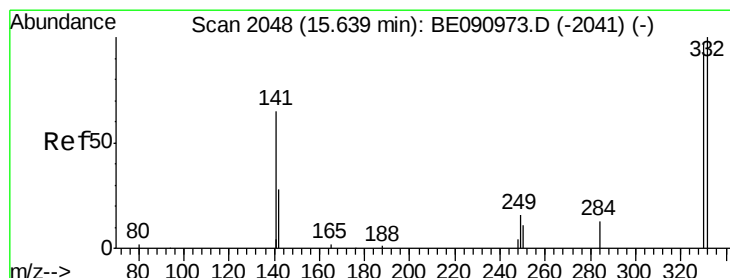
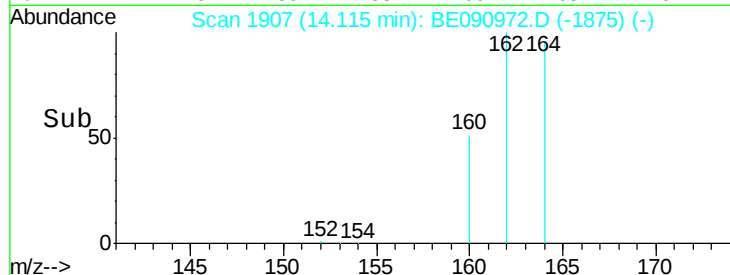
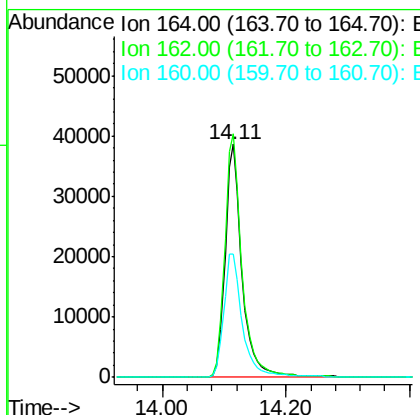
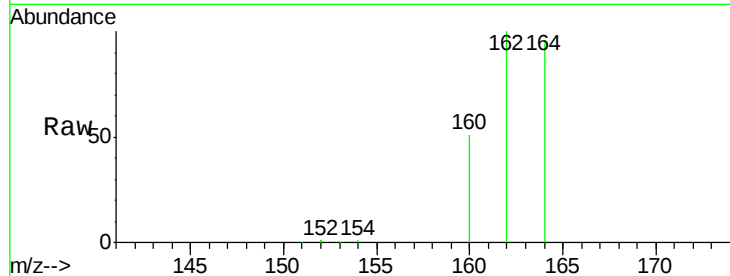
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.11 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:164 Resp: 72857
Ion Ratio Lower Upper
164 100
162 104.4 85.3 127.9
160 53.0 46.2 69.2

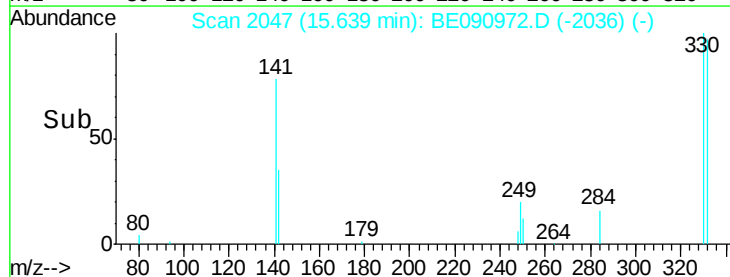
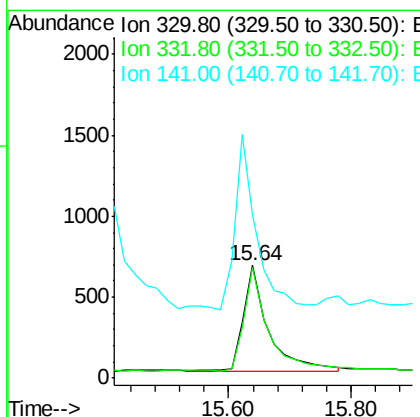
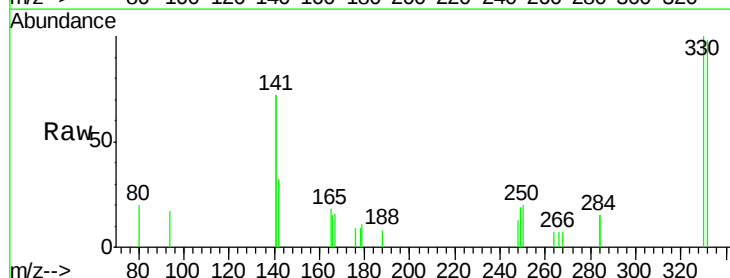
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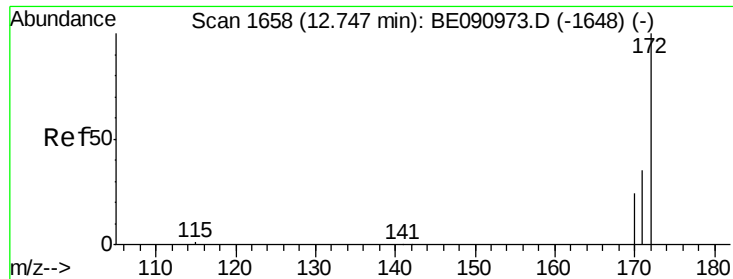
MMDadoda
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#14
2,4,6-Tribromophenol
Concen: 0.42 ng
RT: 15.64 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion:330 Resp: 1810
Ion Ratio Lower Upper
330 100
332 95.0 79.1 118.7
141 138.1 125.4 188.0





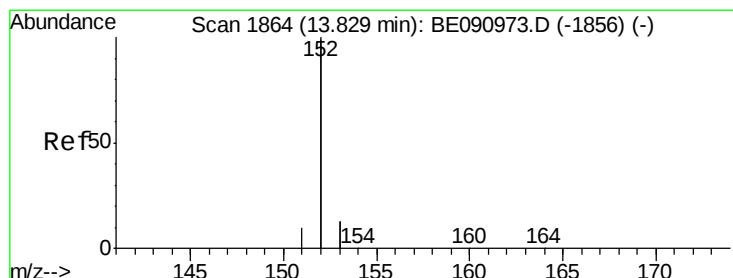
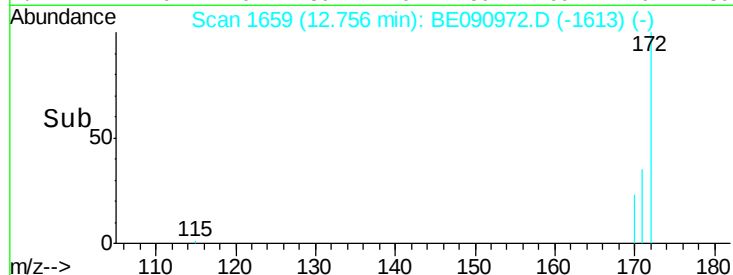
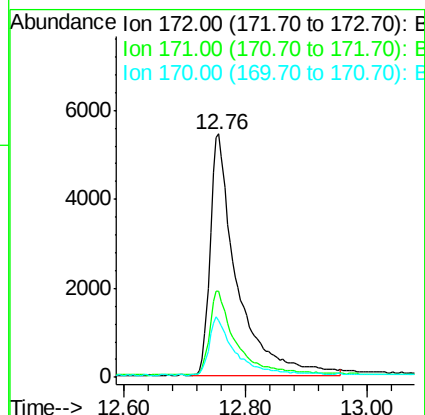
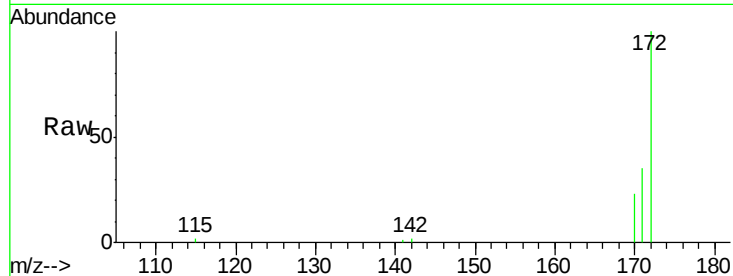
#15
2-Fluorobiphenyl
Concen: 0.36 ng m
RT: 12.76 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.8	43.2
170	23.2	19.3	28.9

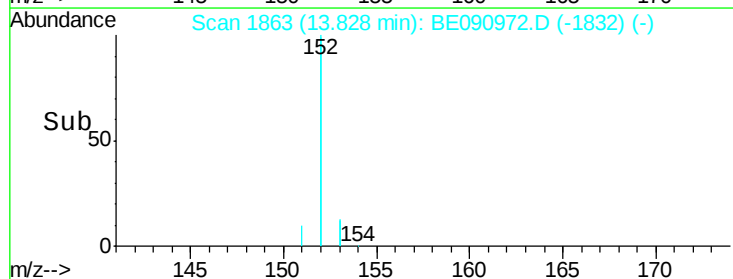
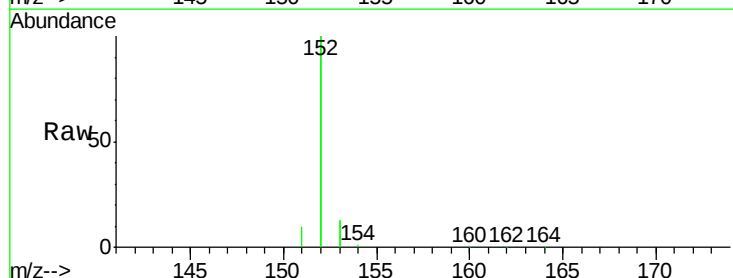
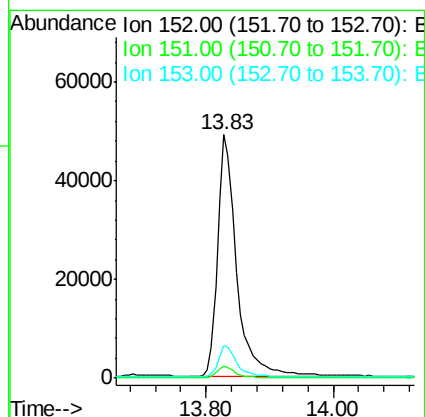
Manual Integrations
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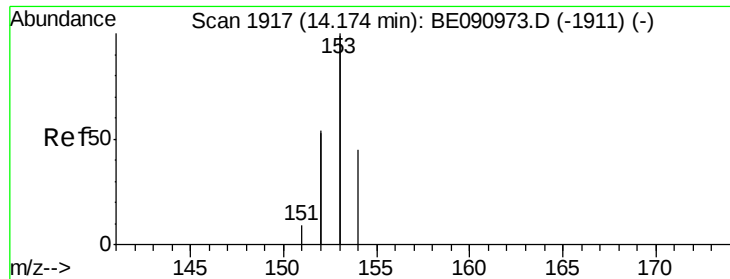
MMDadoda
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#16
Acenaphthylene
Concen: 0.36 ng
RT: 13.83 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.9	5.9
153	12.9	10.3	15.5





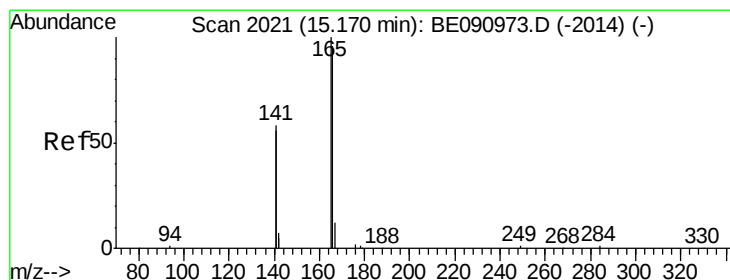
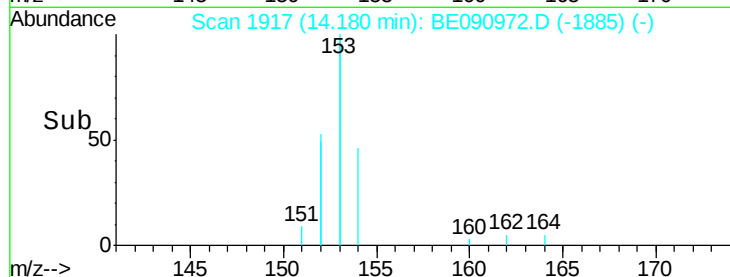
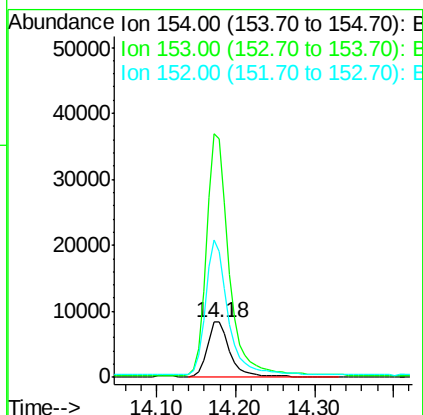
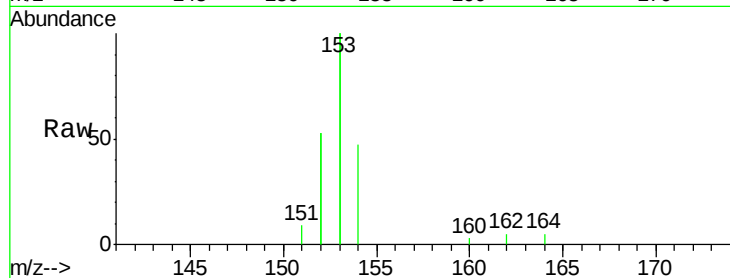
#17
Acenaphthene
Concen: 0.36 ng
RT: 14.18 min Scan# 1917
Delta R.T. 0.01 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
154	100		
153	435.7	352.0	528.0
152	245.0	200.0	300.0

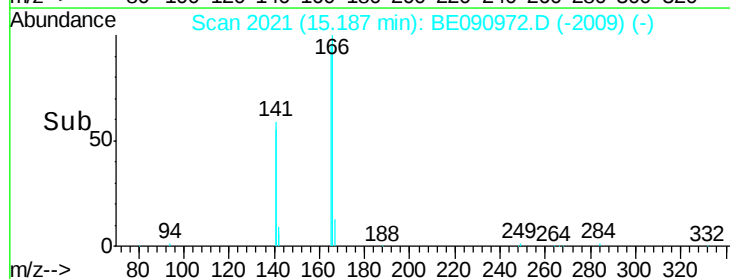
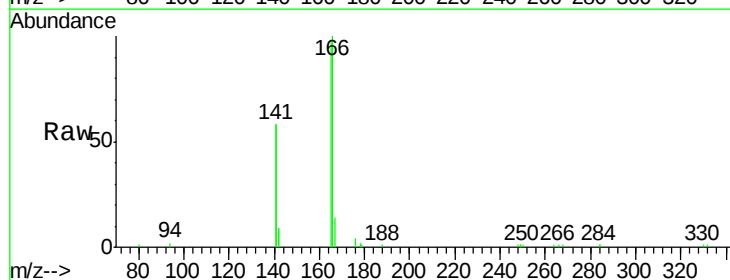
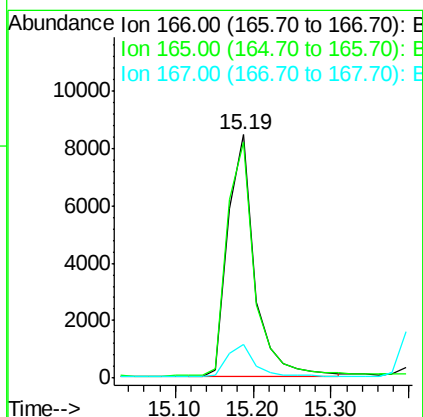
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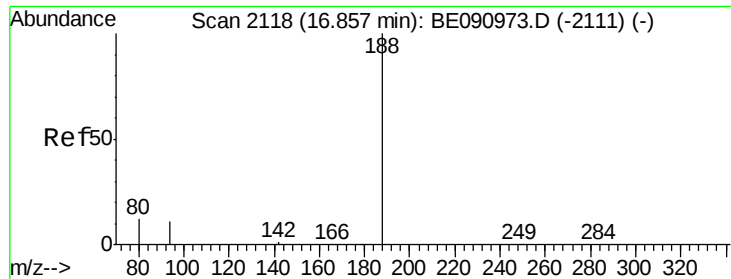
MMDadoda
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#18
Fluorene
Concen: 0.35 ng
RT: 15.19 min Scan# 2021
Delta R.T. 0.02 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.8	121.2
167	13.6	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.86 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

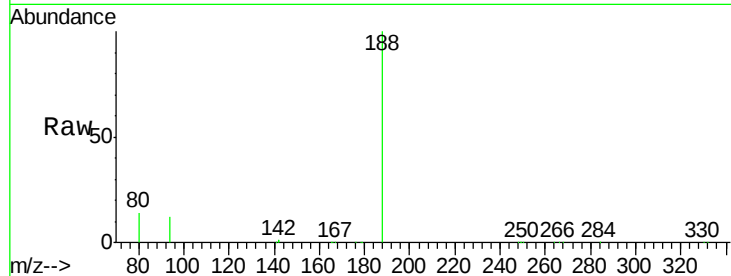
ClientSampleId :

SSTDIC0.8

Tgt Ion:	188	Resp:	172691
Ion Ratio	Lower	Upper	
188	100		
94	12.5	8.7	13.1
80	13.8	9.4	14.0

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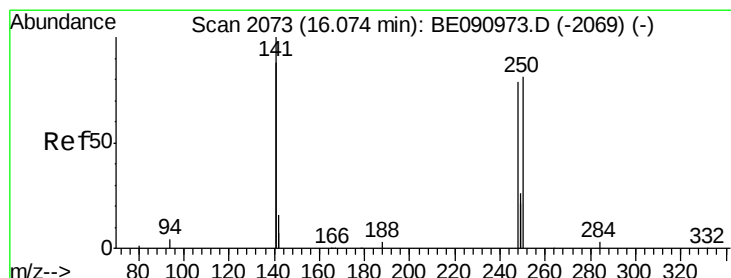
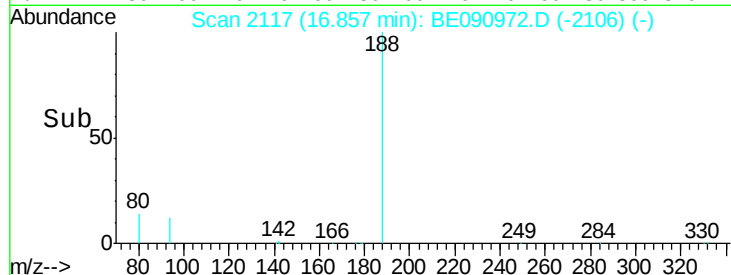
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

16.86

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.35 ng

RT: 16.07 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Tgt Ion:	248	Resp:	5371
Ion Ratio	Lower	Upper	
248	100		
250	99.2	80.5	120.7
141	322.7	261.9	392.9

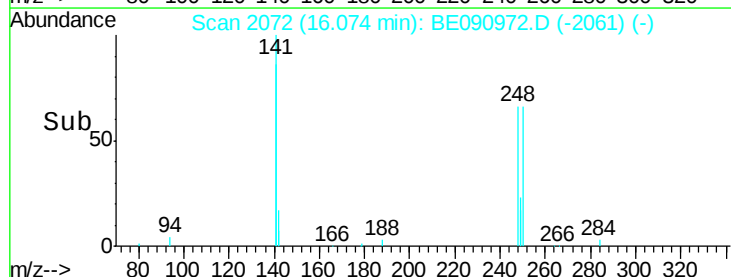
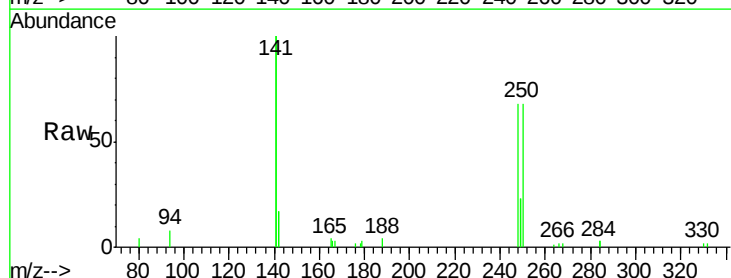
Abundance Ion 248.00 (247.70 to 248.70): E

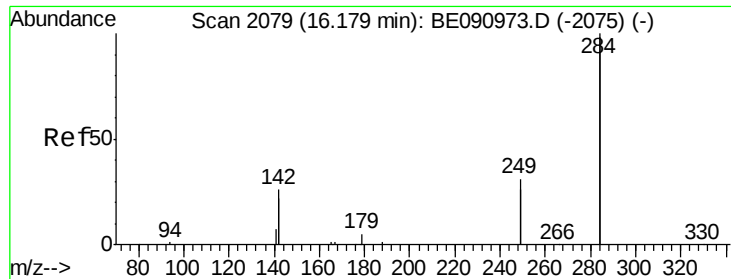
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.07

Time-->





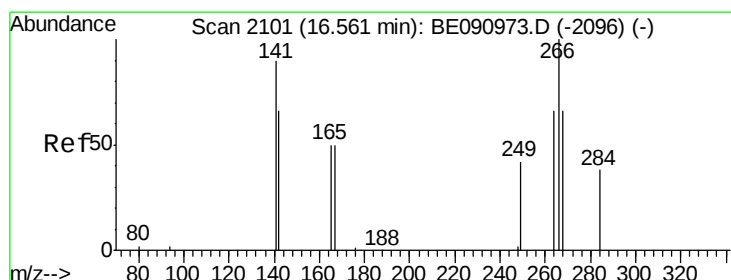
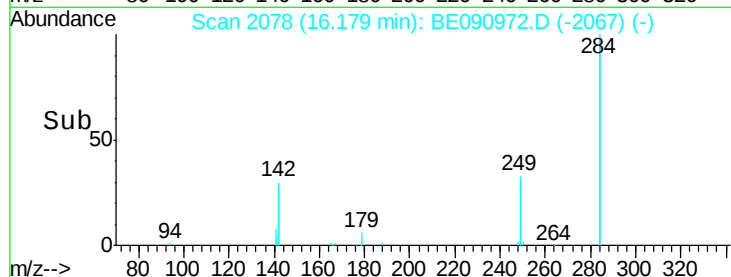
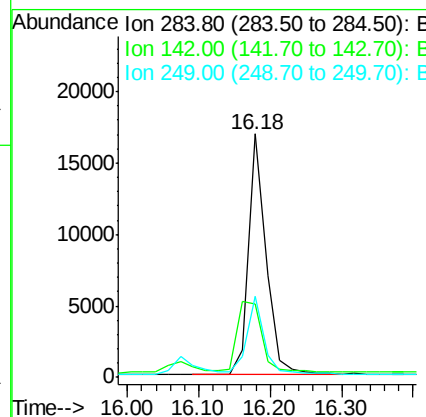
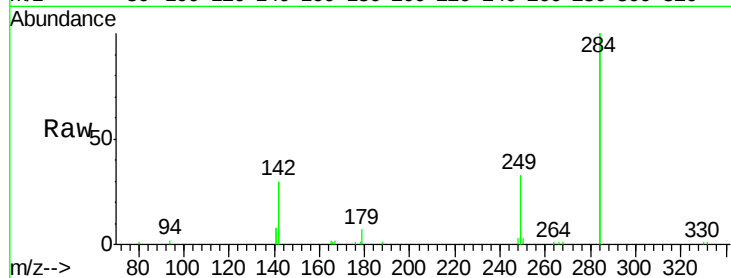
#21
Hexachlorobenzene
Concen: 0.35 ng
RT: 16.18 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.4	32.2	48.2
249	30.9	25.4	38.2

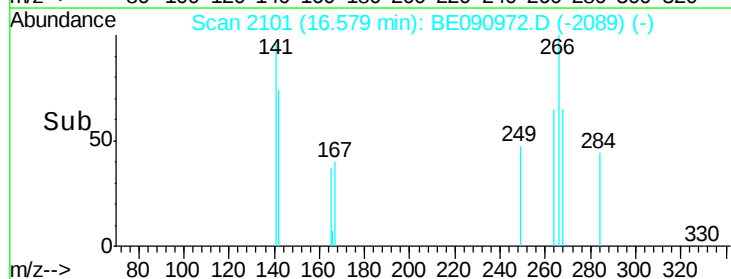
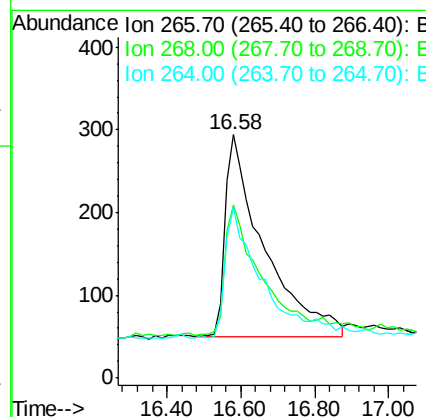
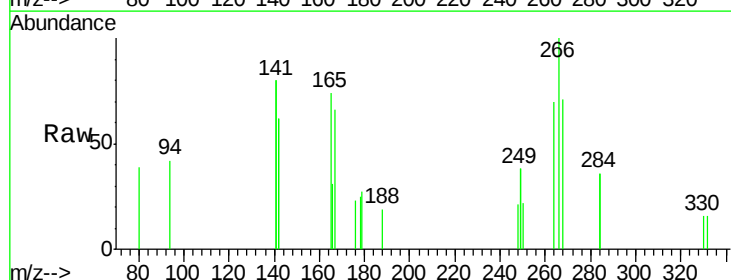
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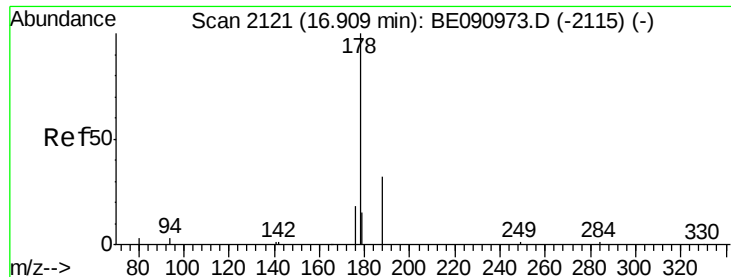
MMDadoda
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#22
Pentachlorophenol
Concen: 0.43 ng m
RT: 16.58 min Scan# 2101
Delta R.T. 0.02 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.1	58.2	87.2
264	70.1	56.2	84.4





#23

Phenanthrene

Concen: 0.36 ng

RT: 16.91 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

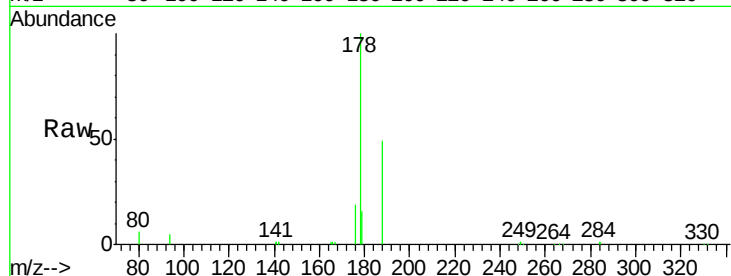
ClientSampleId :

SSTDIC0.8

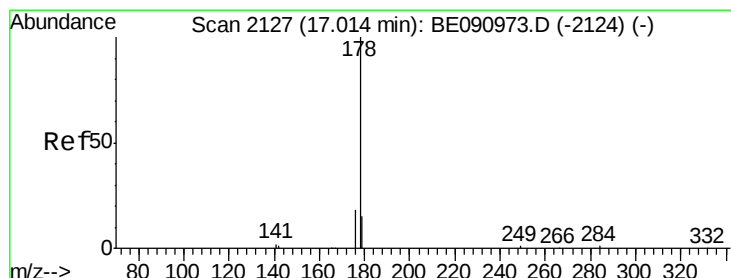
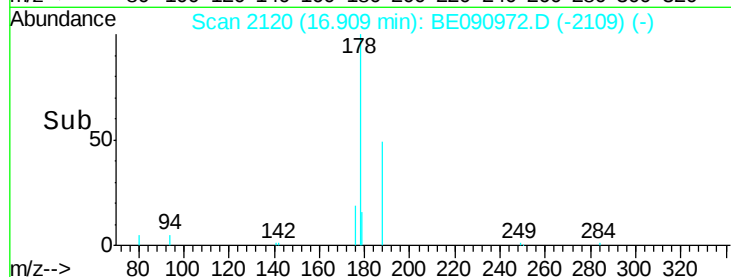
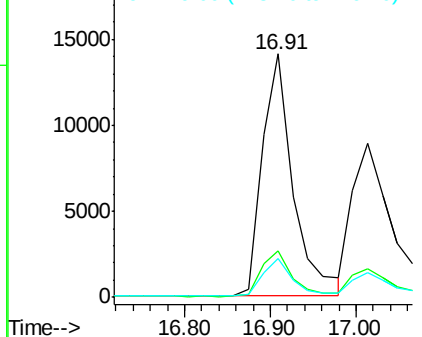
Tgt Ion:	178	Resp:	35646
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.3	22.9
179	15.6	12.6	18.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.38 ng m

RT: 17.01 min Scan# 2126

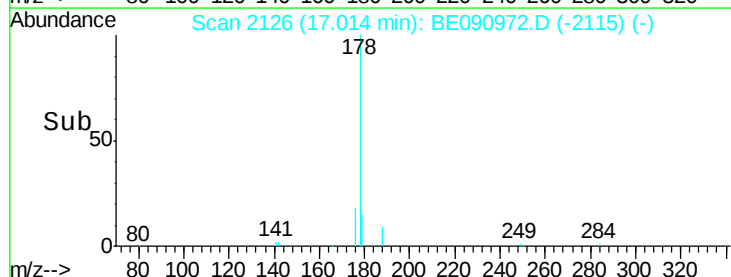
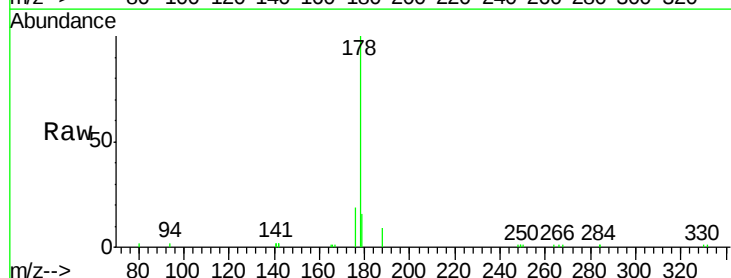
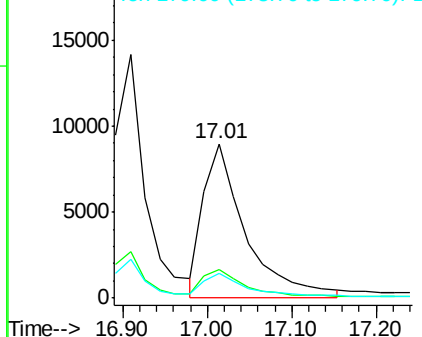
Delta R.T. -0.00 min

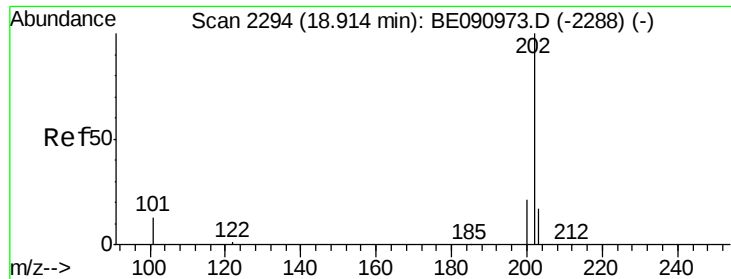
Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Tgt Ion:	178	Resp:	30974
Ion Ratio	Lower	Upper	
178	100		
176	16.9	14.6	21.8
179	13.0	11.8	17.6

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.37 ng

RT: 18.92 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BE090972.D

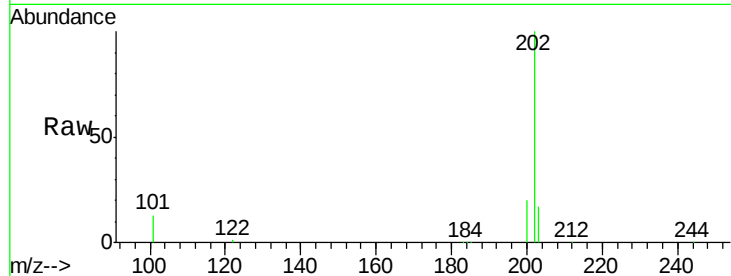
Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

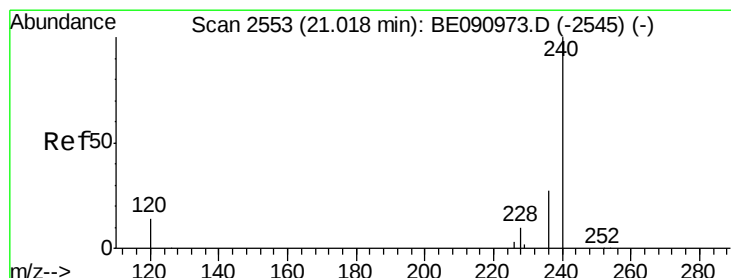
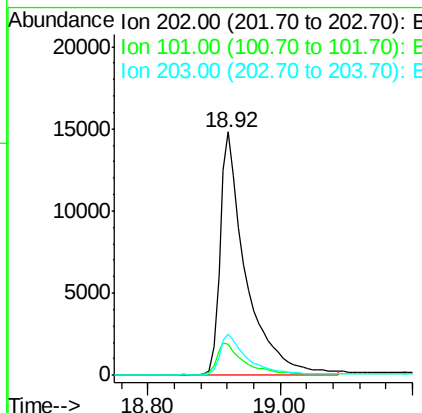
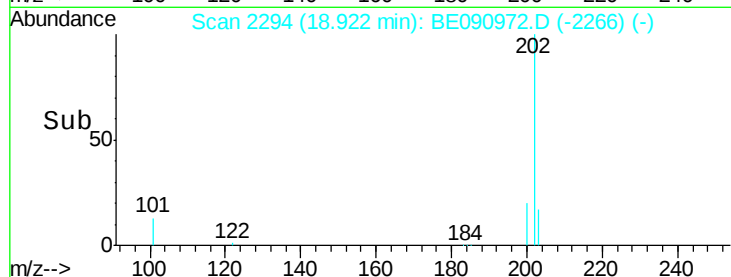
SSTDICC0.8



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	39641		
101	13.9	11.0	16.6	
203	17.2	13.9	20.9	

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#26

Chrysene-d12

Concen: 5.00 ng

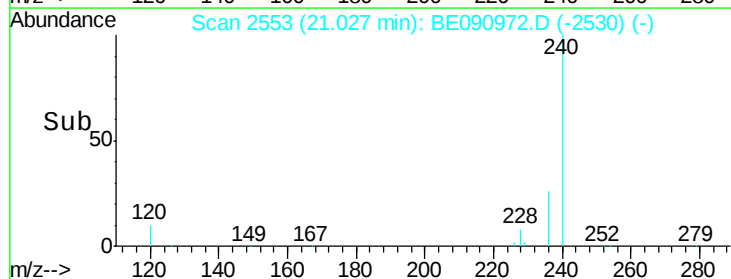
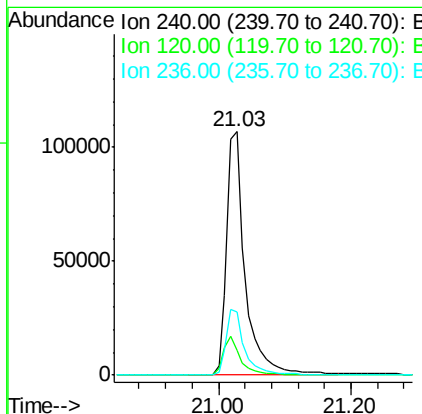
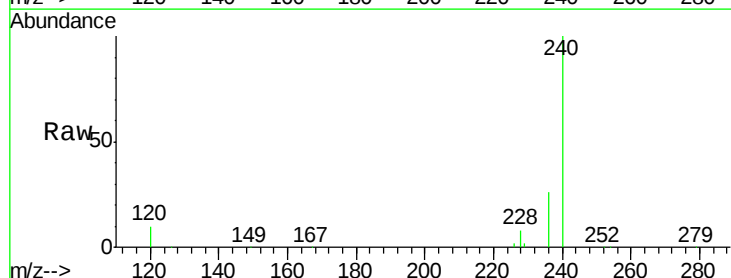
RT: 21.03 min Scan# 2553

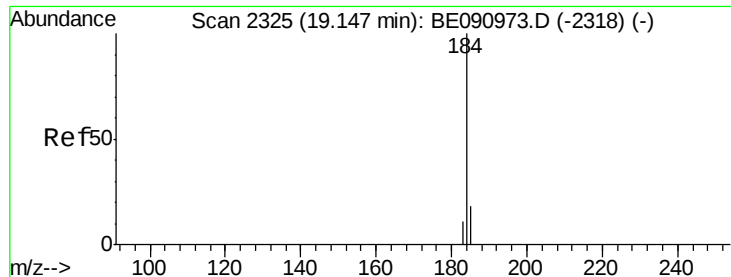
Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	208857		
120	10.4	11.0	16.4#	
236	26.0	21.7	32.5	





#27

Benzidine

Concen: 0.35 ng m

RT: 19.17 min Scan# 2327

Delta R.T. 0.02 min

Lab File: BE090972.D

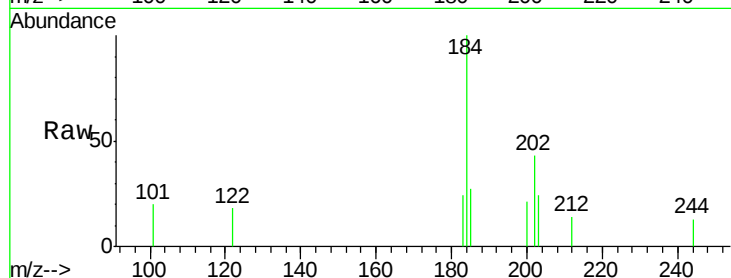
Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

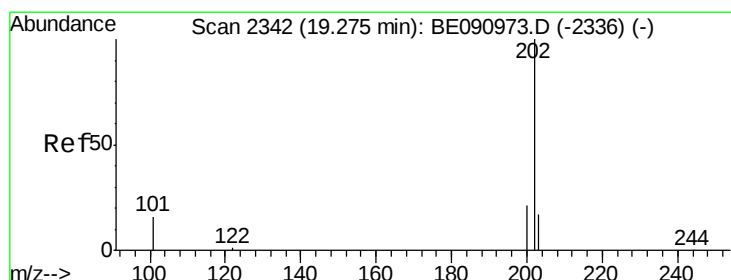
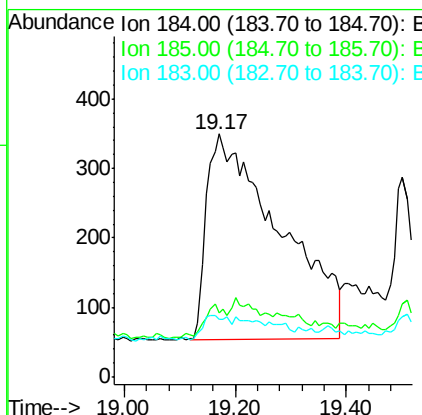
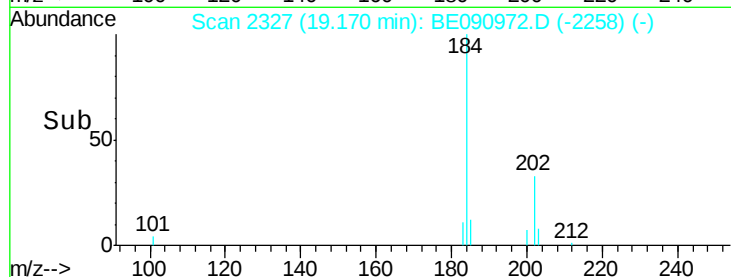
SSTDIC0.8



Tgt Ion:	184	Resp:	2719
Ion	Ratio	Lower	Upper
184	100		
185	26.6	22.3	33.5
183	23.7	16.4	24.6

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#28

Pyrene

Concen: 0.37 ng

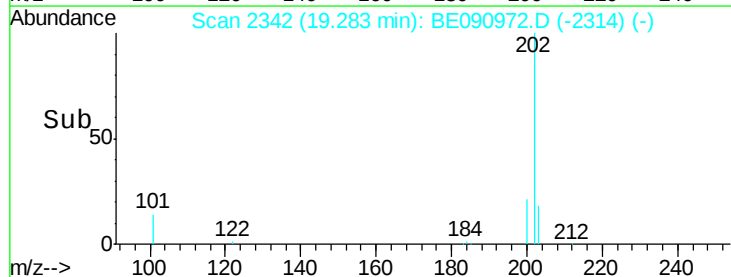
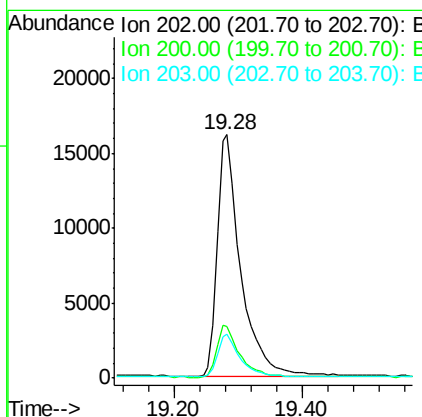
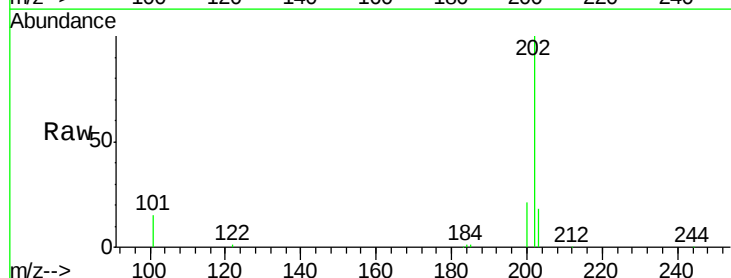
RT: 19.28 min Scan# 2342

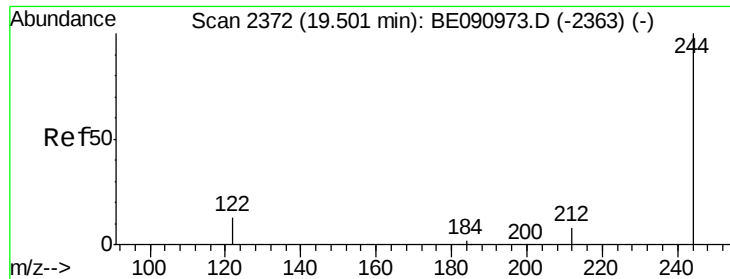
Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Tgt Ion:	202	Resp:	41114
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.8	25.2
203	17.4	14.0	21.0





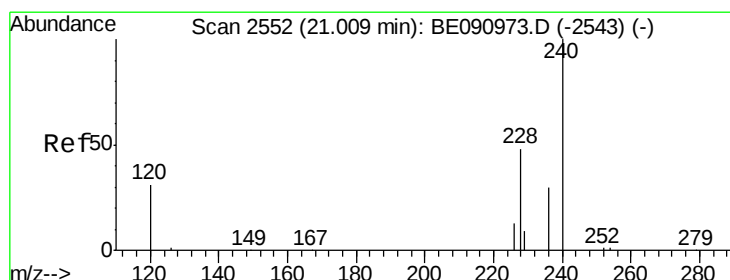
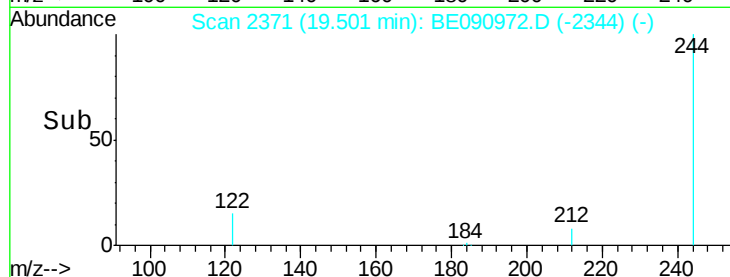
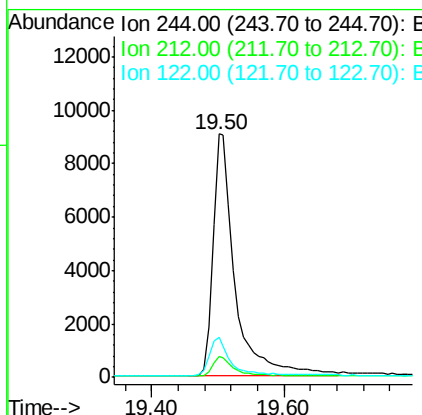
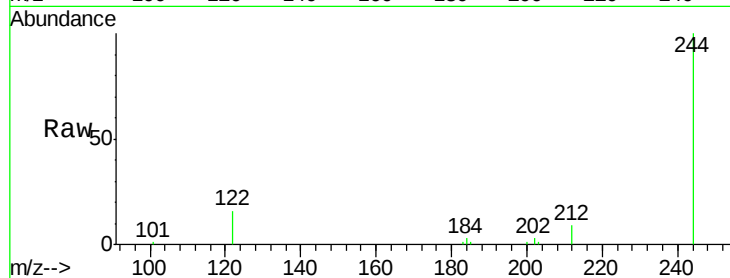
#29
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.50 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	21539		
212	8.5	6.9	10.3	
122	16.3	11.0	16.4	

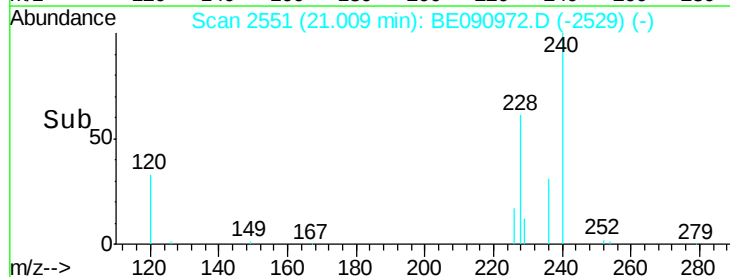
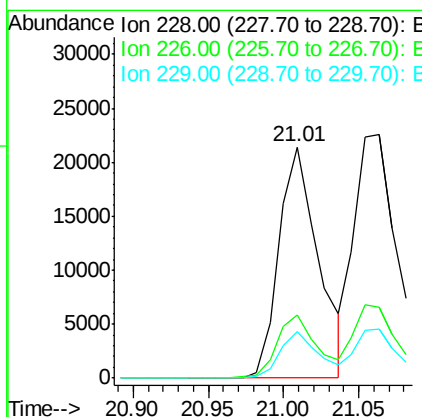
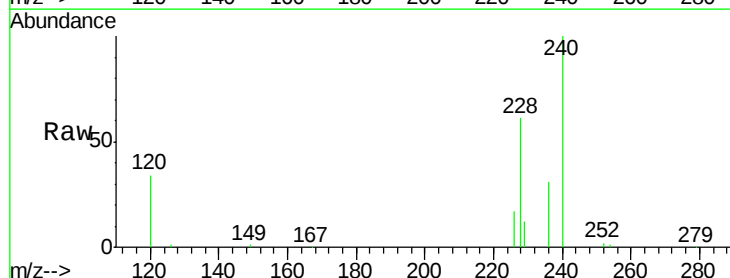
Manual Integrations
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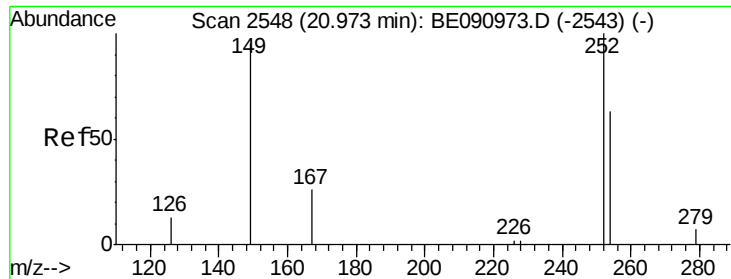
MMDadoda
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#30
 Benzo(a)anthracene
 Concen: 0.35 ng
 RT: 21.01 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	38667		
226	27.3	21.0	31.4	
229	19.8	15.7	23.5	





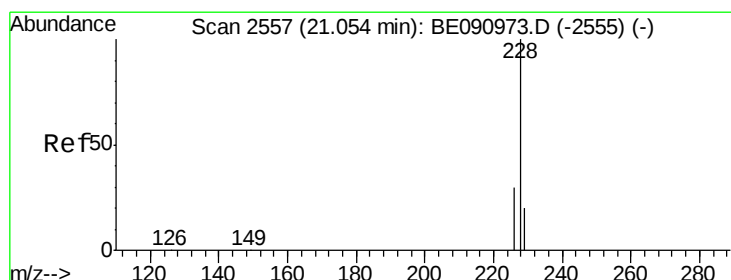
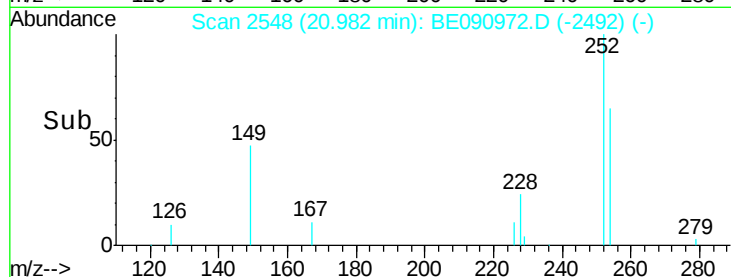
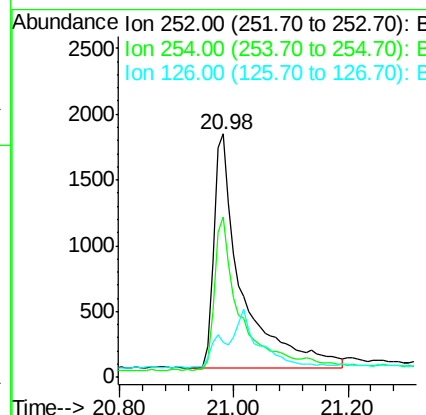
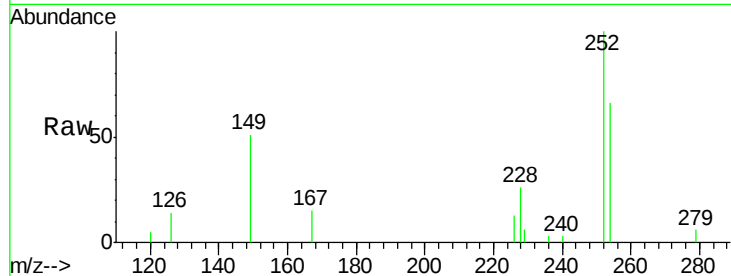
#31
 3,3'-Dichlorobenzidine
 Concen: 0.39 ng
 RT: 20.98 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.1	76.7
126	14.2	12.6	18.8

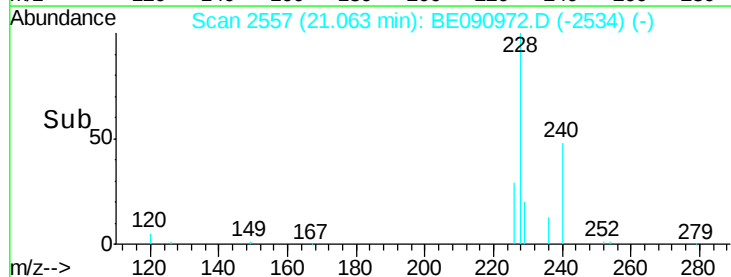
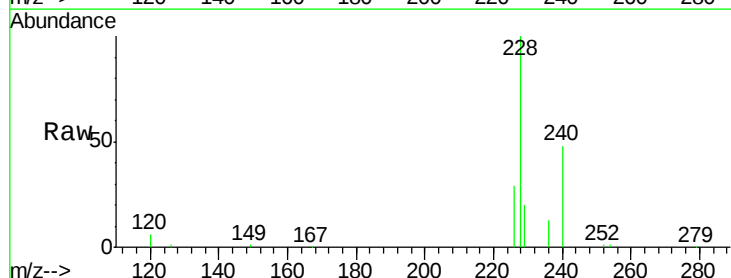
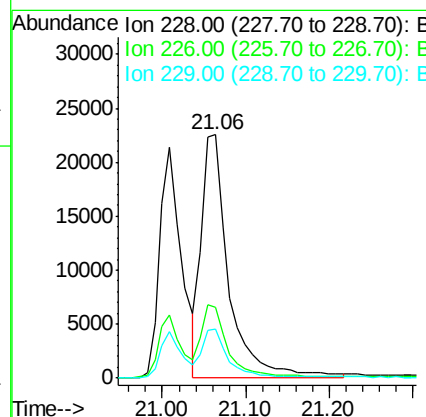
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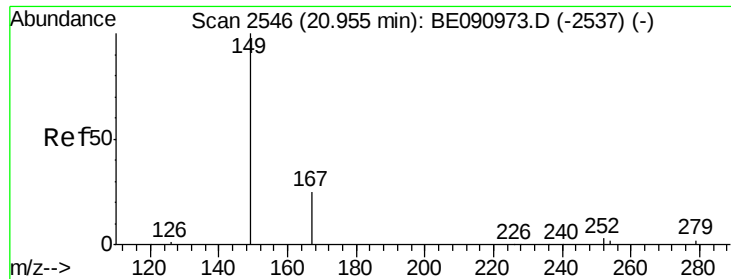
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#32
 Chrysene
 Concen: 0.40 ng m
 RT: 21.06 min Scan# 2557
 Delta R.T. 0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	19.9	15.9	23.9





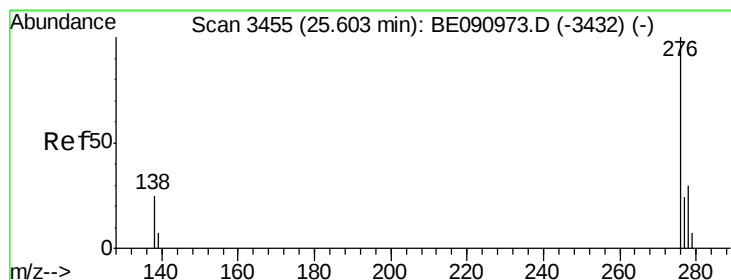
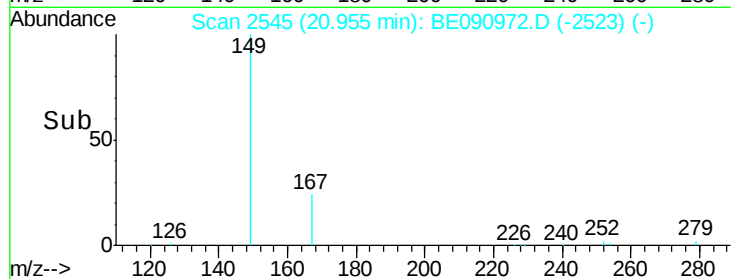
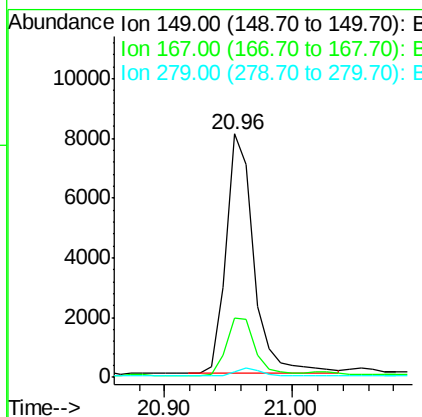
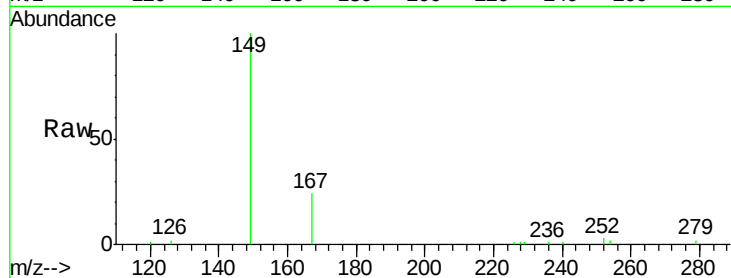
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.39 ng
 RT: 20.96 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.5	19.5	29.3
279	3.0	2.3	3.5

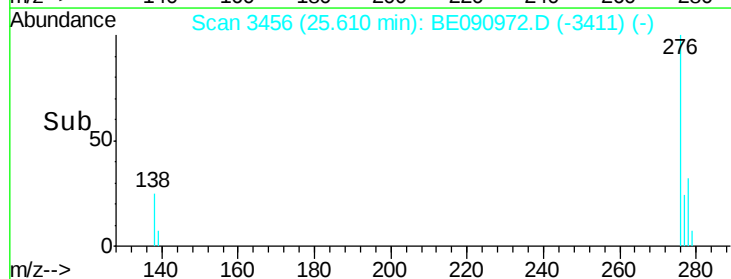
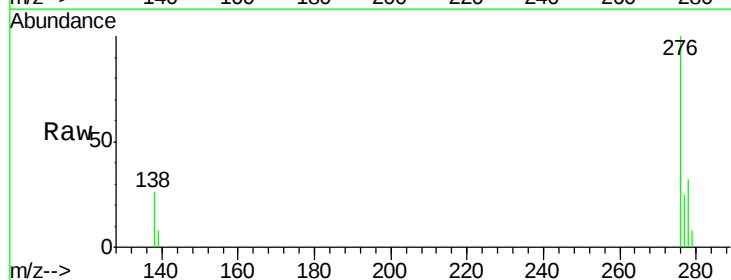
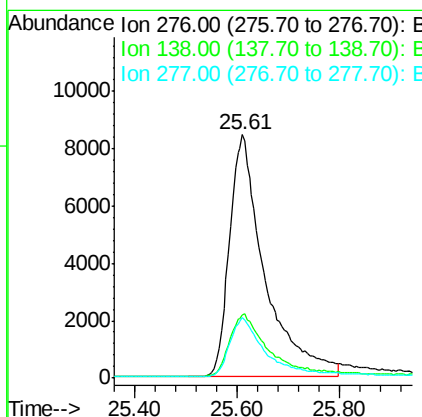
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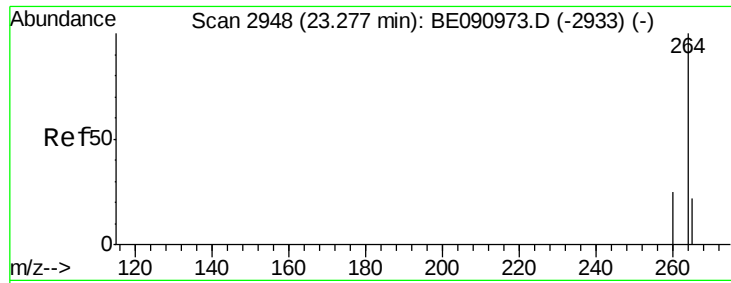
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 25.61 min Scan# 3456
 Delta R.T. 0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.3	23.4	35.2
277	24.8	19.8	29.8





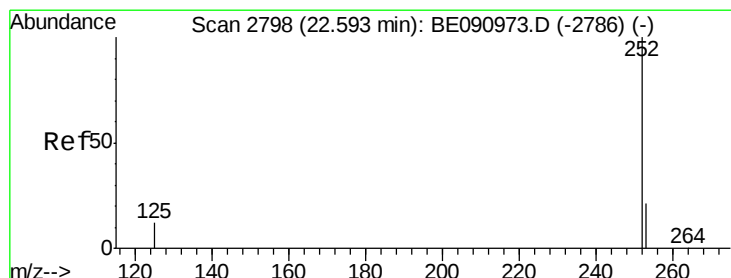
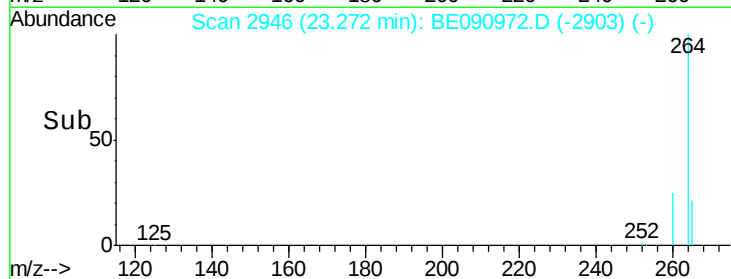
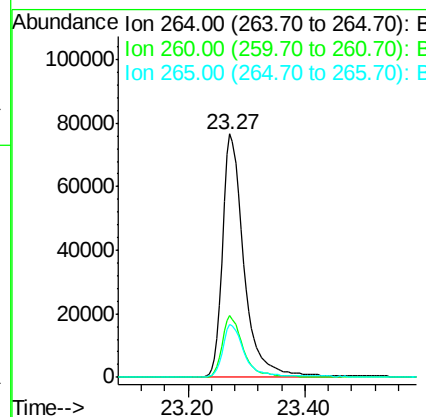
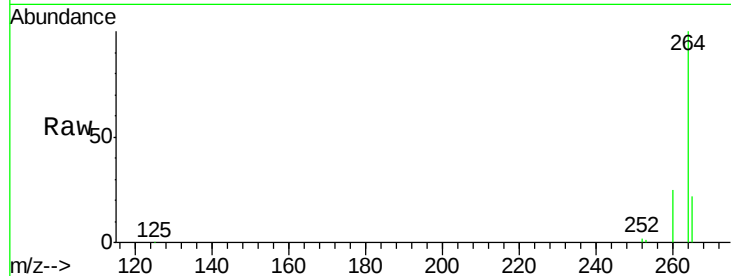
#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.27 min Scan# 2946
 Delta R.T. -0.00 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	193050		
260	25.3	20.0	30.0	
265	21.6	17.5	26.3	

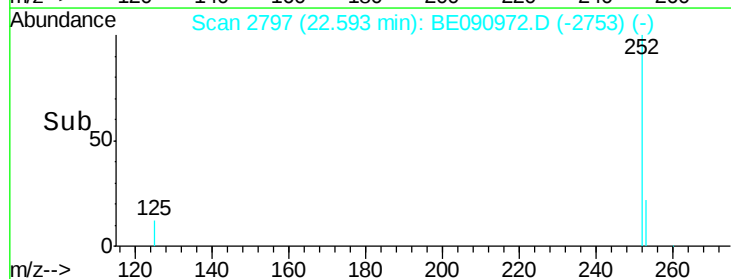
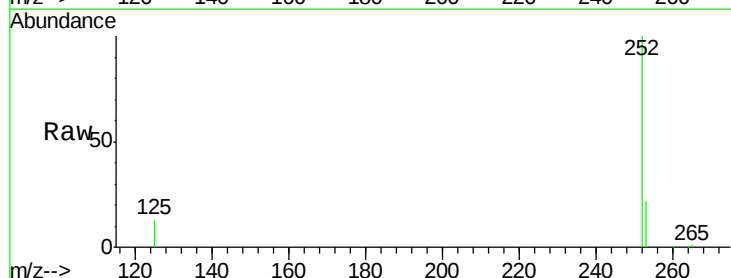
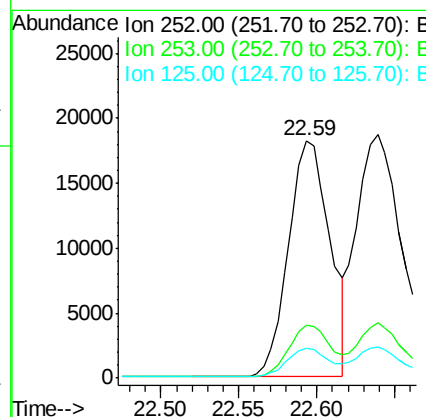
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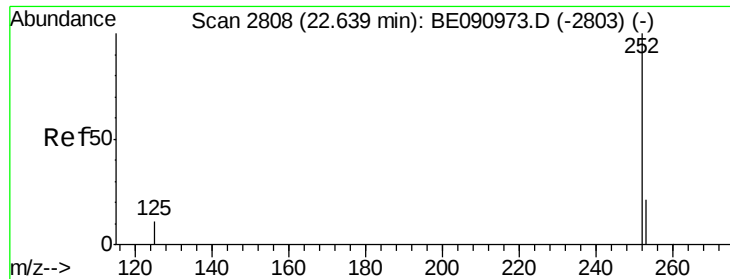
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#36
 Benzo(b)fluoranthene
 Concen: 0.35 ng
 RT: 22.59 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	33394		
253	22.4	17.4	26.0	
125	12.6	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.38 ng m

RT: 22.64 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

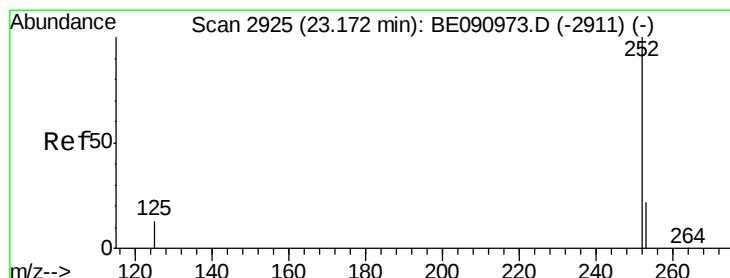
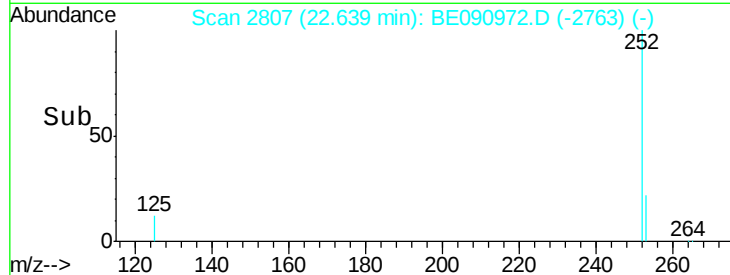
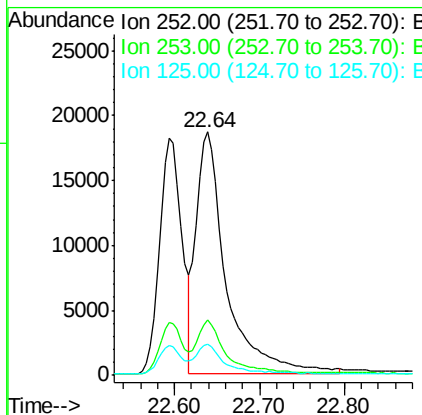
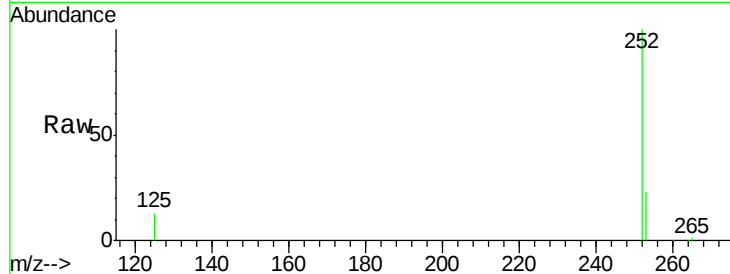
ClientSampleId :

SSTDIC0.8

Tgt Ion:	252	Resp:	46224
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	12.7	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.40 ng m

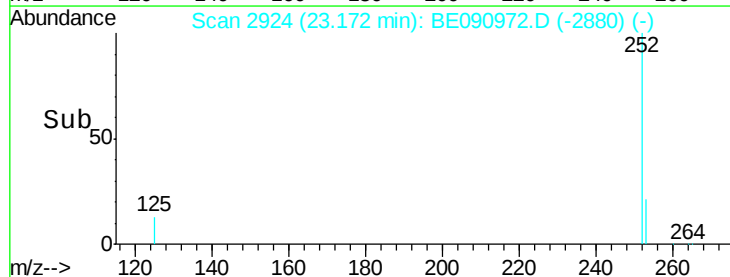
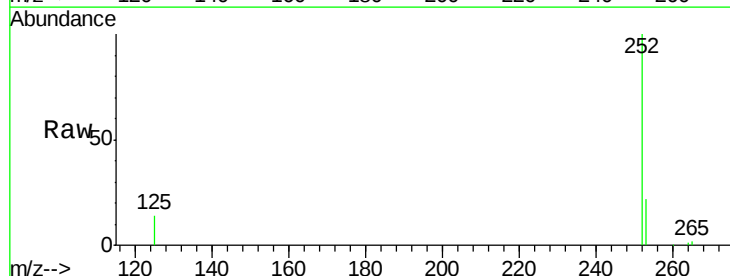
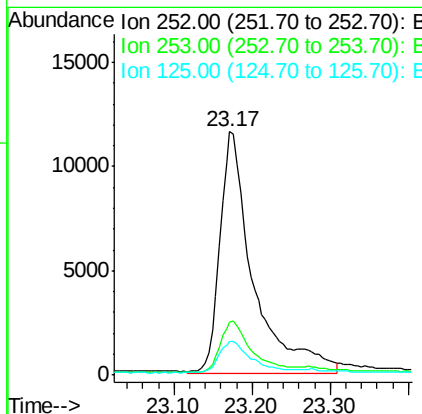
RT: 23.17 min Scan# 2924

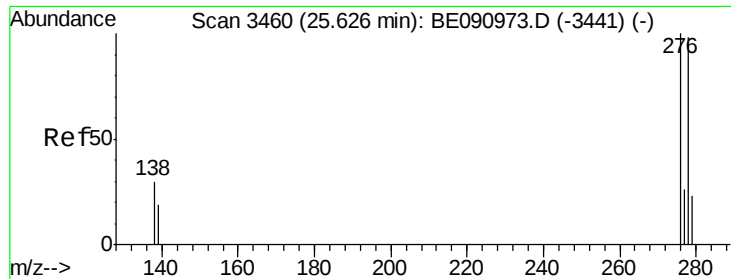
Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Tgt Ion:	252	Resp:	34396
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	13.7	11.0	16.4





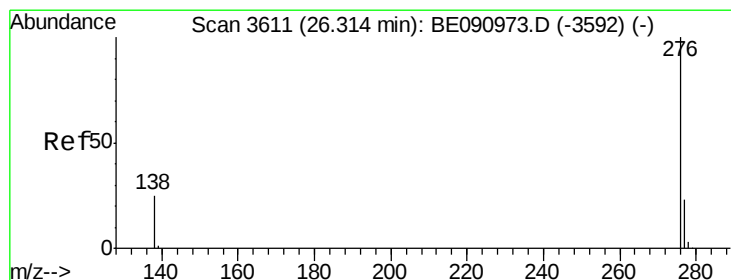
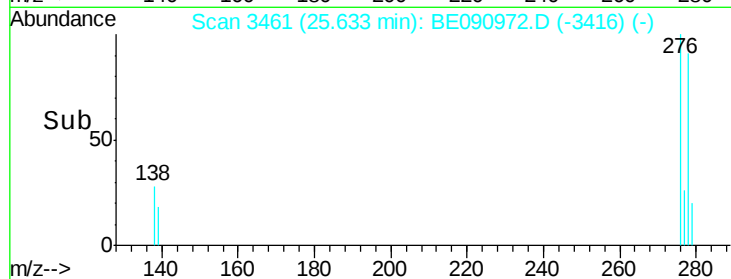
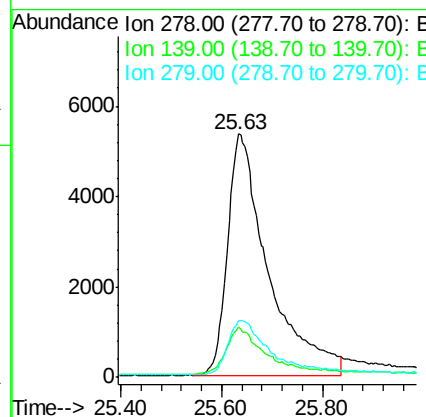
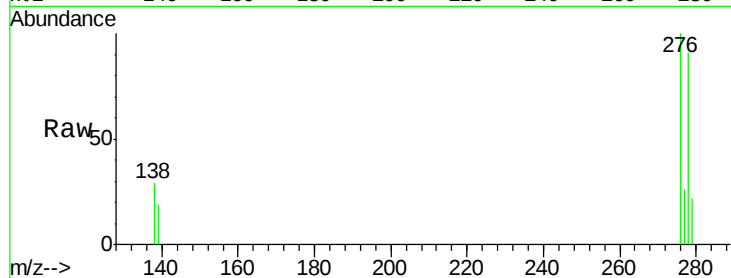
#39
Dibenzo(a,h)anthracene
Concen: 0.36 ng m
RT: 25.63 min Scan# 3461
Delta R.T. 0.01 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.0	24.0
279	23.5	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 26.32 min Scan# 3611
Delta R.T. 0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	25.6	20.4	30.6

