

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092056.D
 Acq On : 27 Jul 2016 14:32
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

sohil
 7/28/2016 5:00:37 PM

Quant Time: Jul 27 17:32:09 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 14:34:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	10244	5.00	ng	-0.02
8) Naphthalene-d8	10.99	136	48308	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	22792	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	66512	5.00	ng	0.00
31) Chrysene-d12	21.76	240	69615	5.00	ng	0.00
40) Perylene-d12	24.15	264	68097	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	26705	12.00	ng	-0.02
5) Phenol-d6	0.00	99	0d	0.00	ng	
9) Nitrobenzene-d5	9.35	82	38213	10.55	ng	-0.02
16) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
17) 2-Fluorobiphenyl	13.47	172	85921	9.37	ng	0.00
34) Terphenyl-d14	20.20	244	120107	8.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	12728	8.68	ng	93
3) n-Nitrosodimethylamine	3.80	42	19747	11.63	ng	# 97
6) bis(2-Chloroethyl)ether	7.59	93	32217	11.06	ng	94
7) n-Nitroso-di-n-propylamine	8.98	70	29402	12.27	ng	97
10) Nitrobenzene	9.38	77	42480	12.37	ng	99
11) bis(2-Chloroethoxy)methane	10.40	93	46780	11.88	ng	98
12) Naphthalene	11.04	128	101601	9.56	ng	# 94
13) Hexachlorobutadiene	11.32	225	15198	9.47	ng	# 100
14) 2-Methylnaphthalene	12.66	142	70241	10.28	ng	97
18) Acenaphthylene	14.56	152	628642	10.80	ng	98
20) Acenaphthene	14.92	154	59033	9.57	ng	# 1
22) Fluorene	15.90	166	97595	9.98	ng	99
23) 4-Chlorophenyl-phenylether	15.88	204	45193	9.32	ng	94
25) 4-Bromophenyl-phenylether	16.78	248	27163	9.81	ng	100
26) Hexachlorobenzene	16.90	284	27114	9.46	ng	98
27) Pentachlorophenol	17.23	266	14353	20.93	ng	# 82
28) Phenanthrene	17.63	178	160230	9.37	ng	99
29) Anthracene	17.72	178	163231	10.61	ng	100
30) Fluoranthene	19.63	202	804285	10.42	ng	99
33) Pyrene	19.99	202	863303	9.81	ng	100
36) 3,3'-Dichlorobenzidine	21.67	252	93211	16.17	ng	# 87
37) Chrysene	21.78	228	194325m	5.75	ng	
39) Indeno(1,2,3-cd)pyrene	26.67	276	782476	9.80	ng	99
41) Benzo(b)fluoranthene	23.41	252	179284	7.32	ng	98
42) Benzo(k)fluoranthene	23.46	252	185008	7.73	ng	95
43) Benzo(a)pyrene	24.04	252	172966	9.25	ng	94
44) Dibenzo(a,h)anthracene	26.68	278	162817	10.74	ng	# 93
45) Benzo(g,h,i)perylene	27.43	276	666610	10.55	ng	95

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

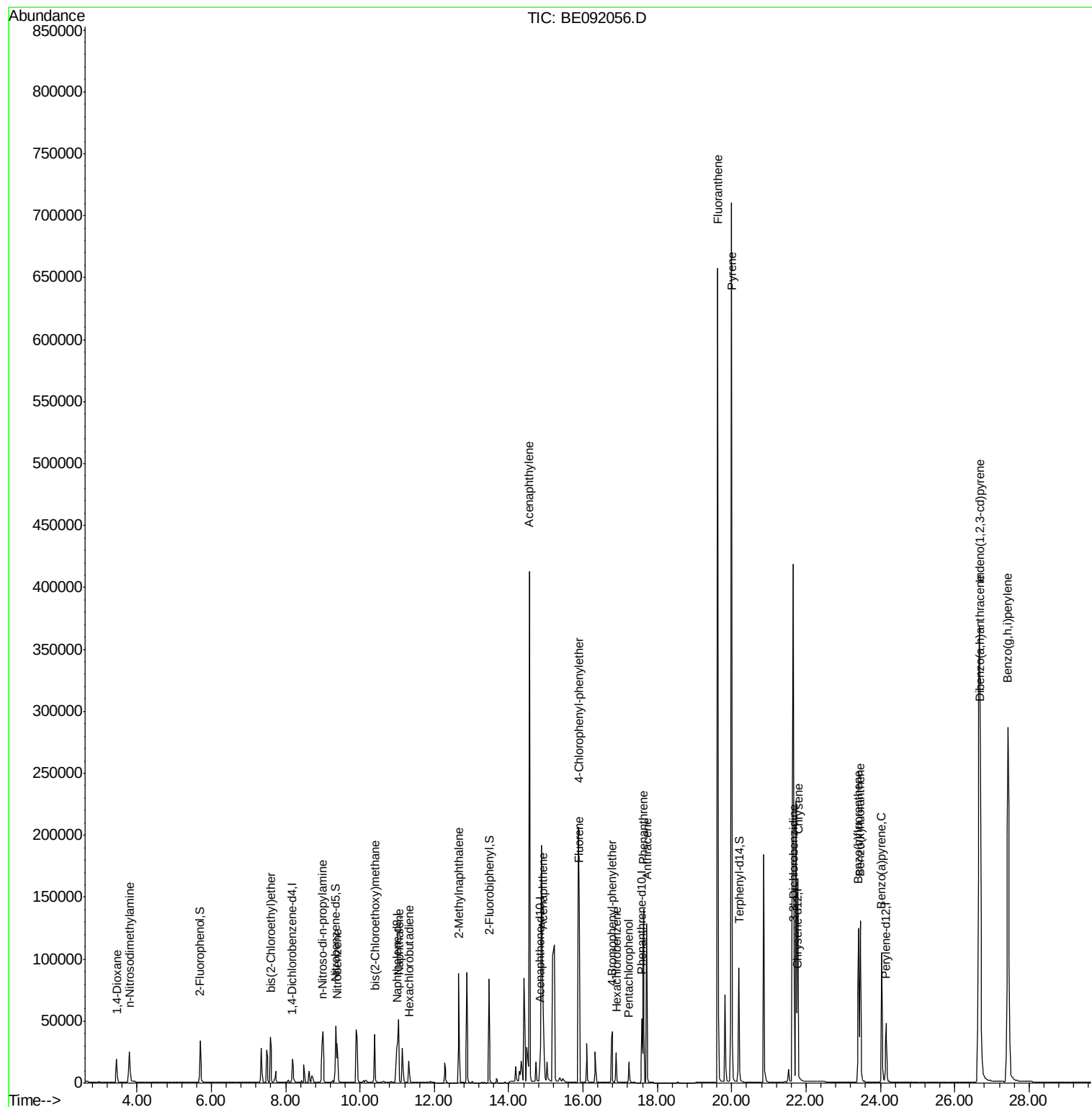
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092056.D
Acq On : 27 Jul 2016 14:32
Operator : UM/SJ
Sample : SSTDIC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

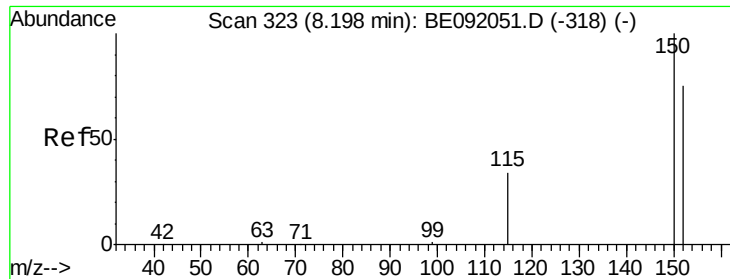
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

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Quant Time: Jul 27 17:32:09 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 14:34:06 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.18 min Scan# 322

Delta R.T. -0.02 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Instrument :

BNA_E

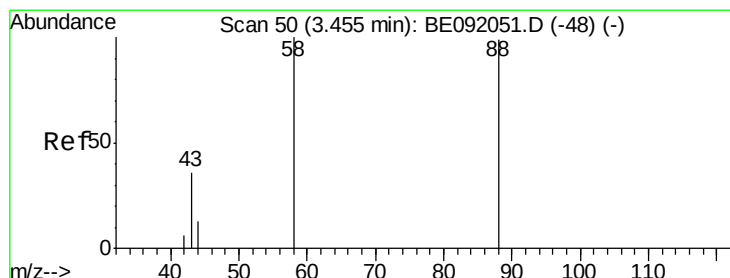
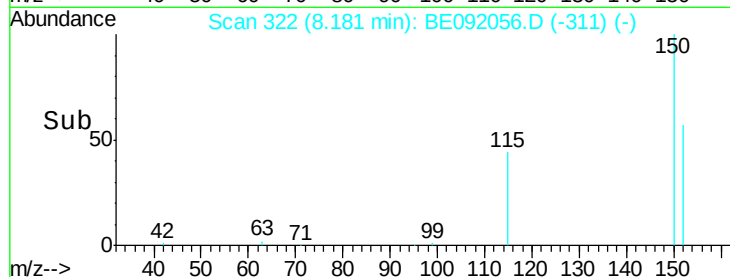
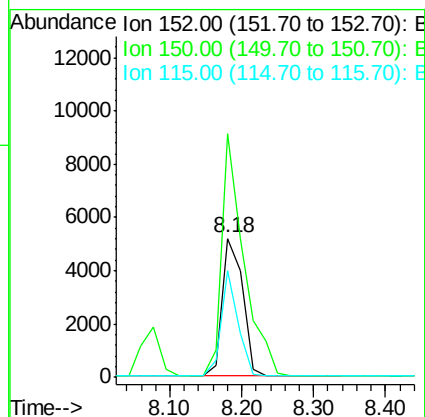
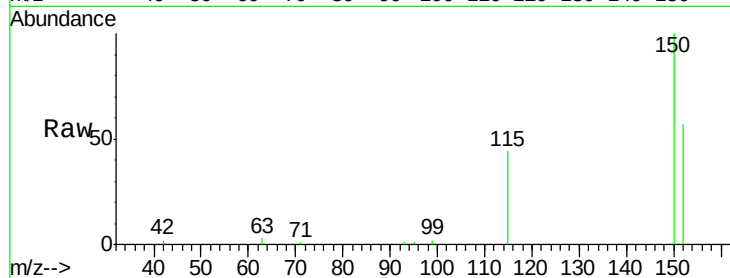
ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 10244
 Ion Ratio Lower Upper
 152 100
 150 175.2 106.0 159.0#
 115 77.0 36.9 55.3#

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#2

1,4-Dioxane

Concen: 8.68 ng

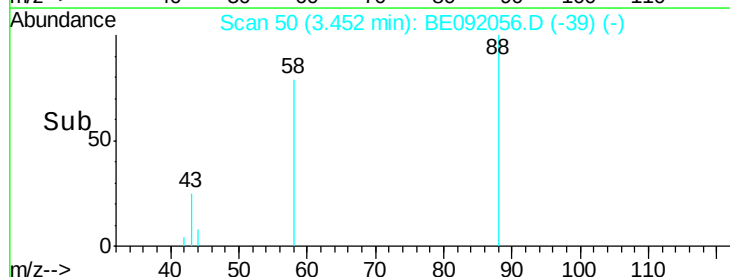
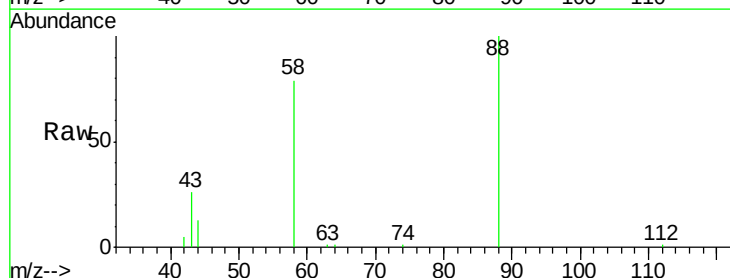
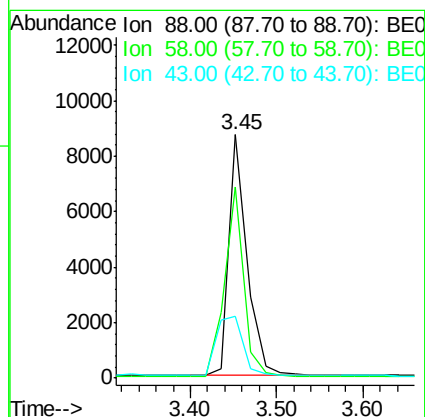
RT: 3.45 min Scan# 50

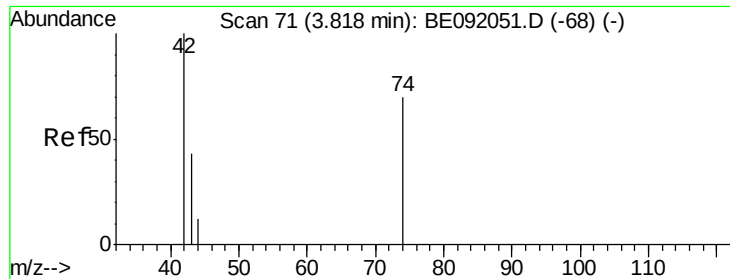
Delta R.T. -0.00 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Tgt Ion: 88 Resp: 12728
 Ion Ratio Lower Upper
 88 100
 58 84.6 62.1 93.1
 43 36.6 27.2 40.8





#3

n-Nitrosodimethylamine

Concen: 11.63 ng

RT: 3.80 min Scan# 70

Delta R.T. -0.02 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Instrument :

BNA_E

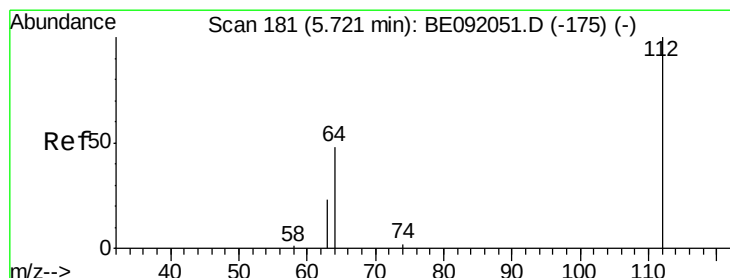
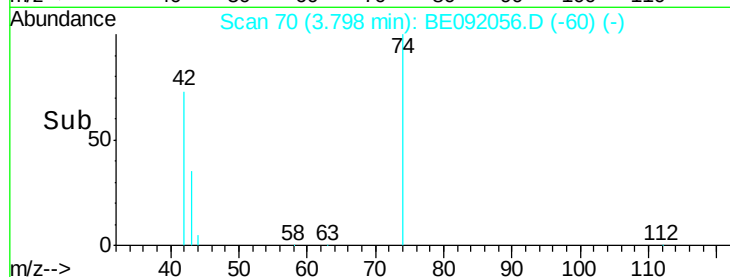
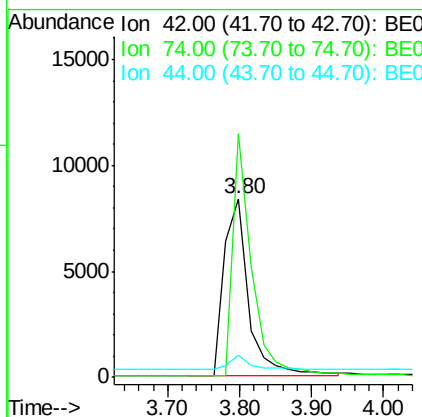
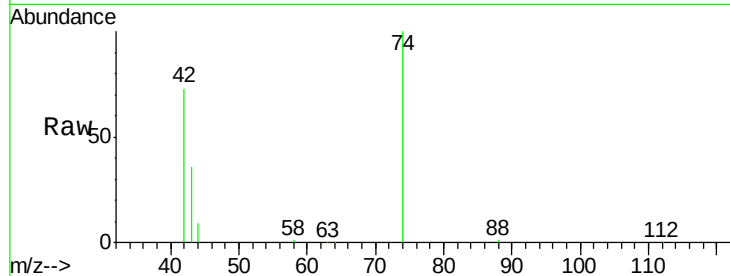
ClientSampleId :

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Tgt Ion:	42	Resp:	19747
Ion	Ratio	Lower	Upper
42	100		
74	105.0	82.8	124.2
44	5.8	9.0	13.4#

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#4

2-Fluorophenol

Concen: 12.00 ng

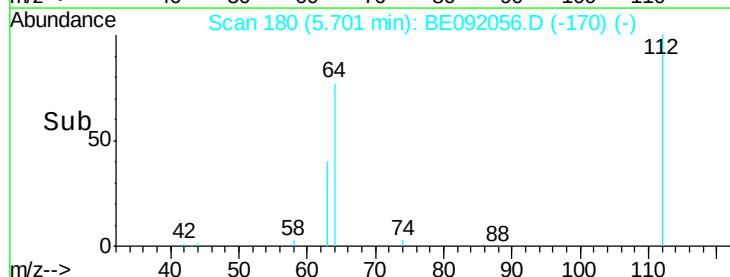
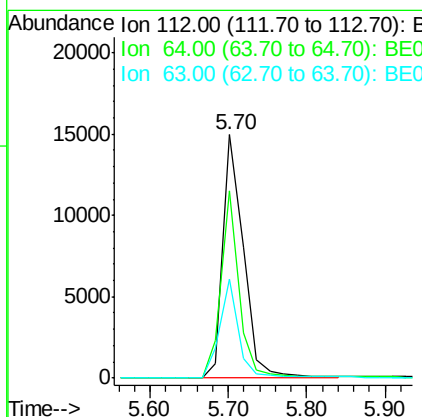
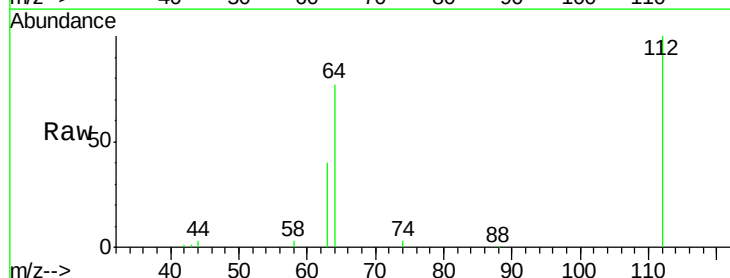
RT: 5.70 min Scan# 180

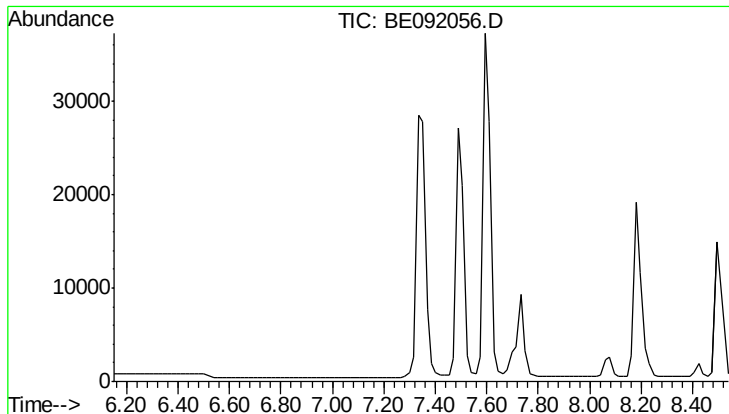
Delta R.T. -0.02 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Tgt Ion:	112	Resp:	26705
Ion	Ratio	Lower	Upper
112	100		
64	68.1	55.9	83.9
63	36.9	31.1	46.7





#5

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.35 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Tgt Ion: 99

Sig Exp Ratio

99 100

42 28.0

71 36.1

Instrument :

BNA_E

ClientSampleId :

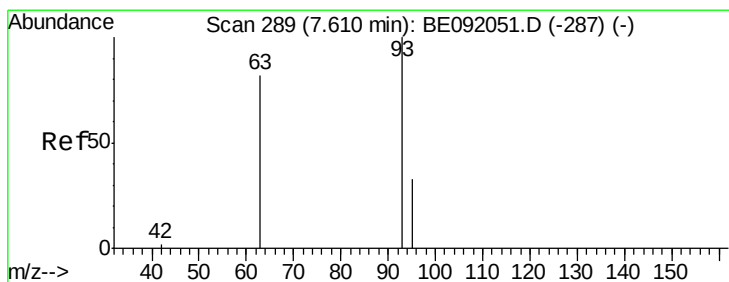
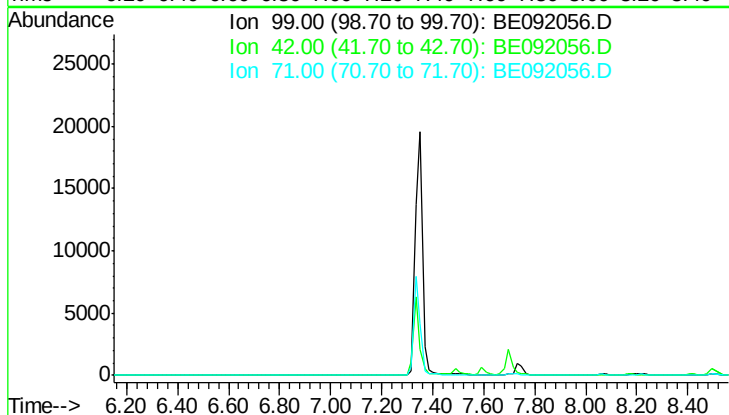
SSTDICC010

Manual Integrations

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#6

bis(2-Chloroethyl)ether

Concen: 11.06 ng

RT: 7.59 min Scan# 288

Delta R.T. -0.02 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

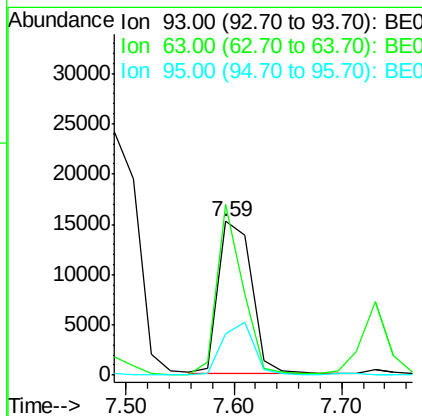
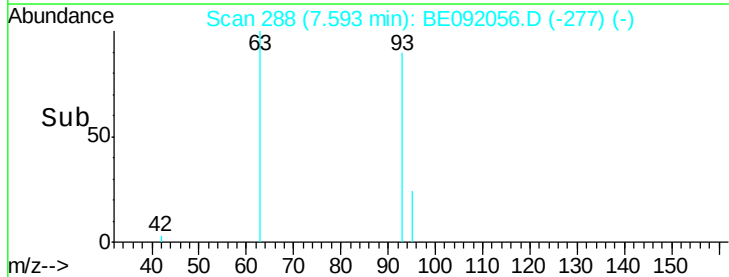
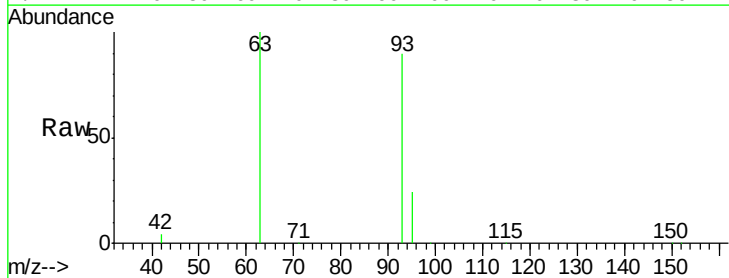
Tgt Ion: 93 Resp: 32217

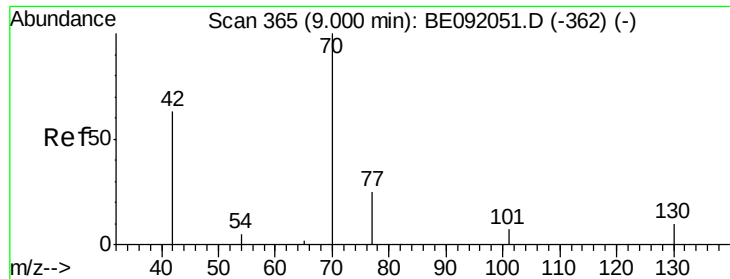
Ion Ratio Lower Upper

93 100

63 87.5 64.4 96.6

95 32.5 25.8 38.8





#7

n-Nitroso-di-n-propylamine

Concen: 12.27 ng

RT: 8.98 min Scan# 364

Delta R.T. -0.02 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Instrument :

BNA_E

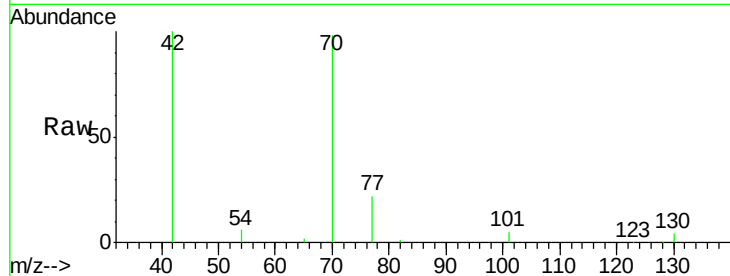
ClientSampleId :

SSTDIC010

Tgt Ion:	70	Resp:	29402
Ion Ratio	Lower	Upper	
70	100		
42	78.7	60.2	90.4
101	8.4	6.8	10.2
130	17.4	13.3	19.9

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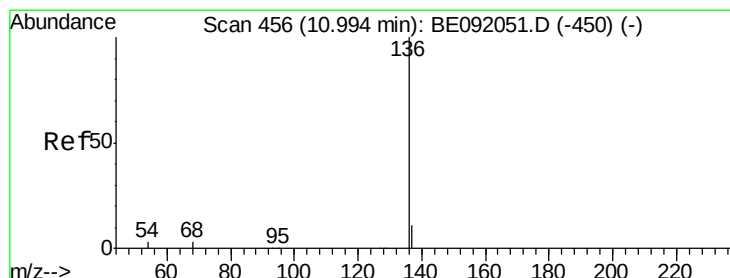
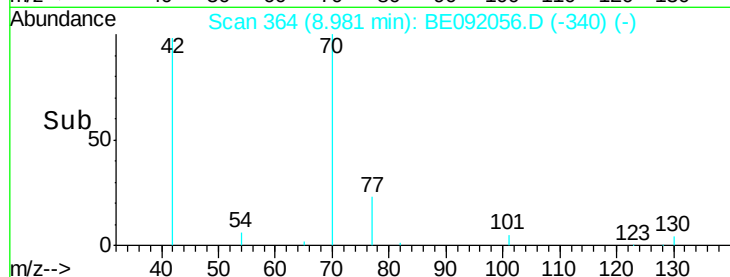
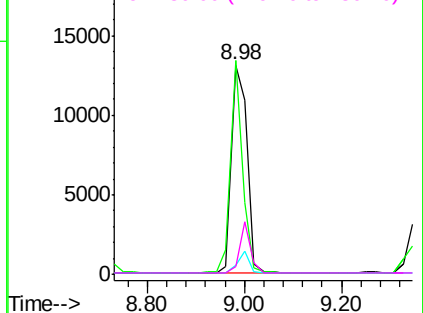
Abundance

Ion 70.00 (69.70 to 70.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.99 min Scan# 456

Delta R.T. 0.00 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Tgt Ion:	136	Resp:	48308
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.1	13.7
54	2.1	2.7	4.1#
68	1.9	2.2	3.4#

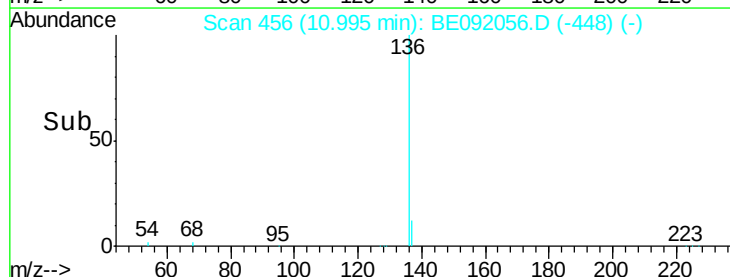
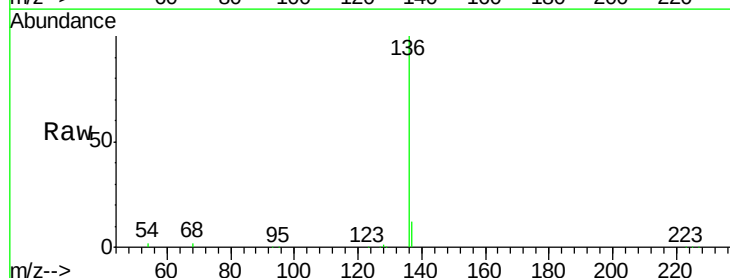
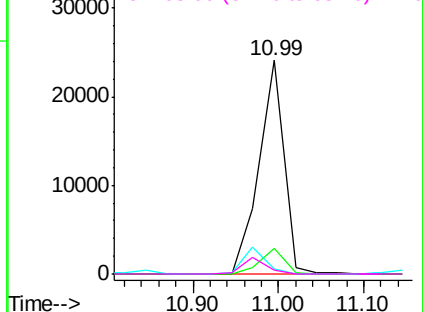
Abundance

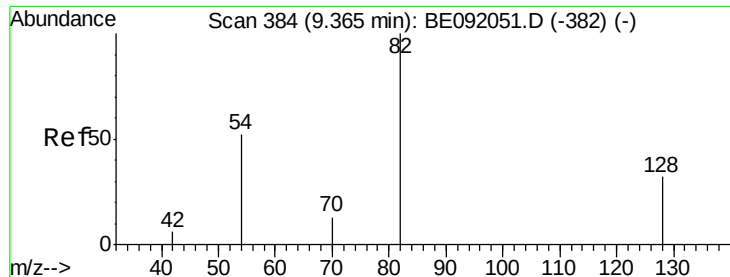
Ion 136.00 (135.70 to 136.70): E

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





#9

Nitrobenzene-d5

Concen: 10.55 ng

RT: 9.35 min Scan# 383

Delta R.T. -0.02 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Instrument :

BNA_E

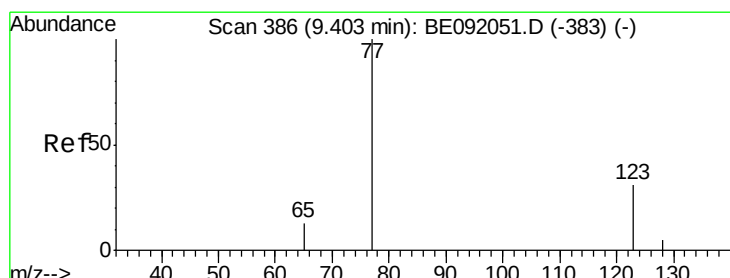
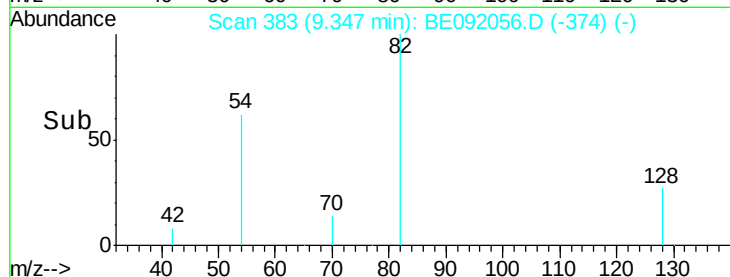
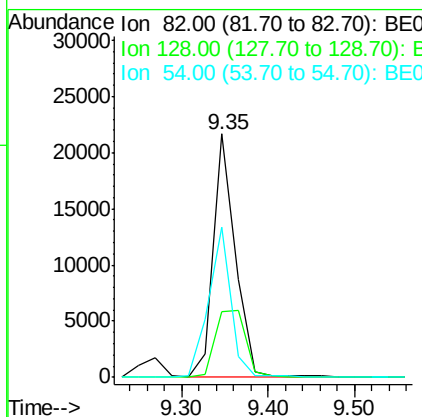
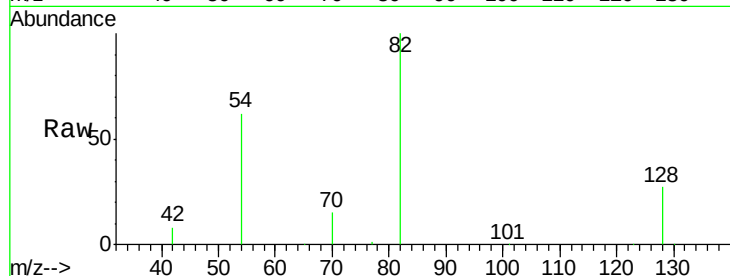
ClientSampleId :

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Tgt Ion:	82	Resp:	38213
Ion Ratio	Lower	Upper	
82	100		
128	26.7	33.0	49.4#
54	61.7	42.6	63.8

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#10

Nitrobenzene

Concen: 12.37 ng

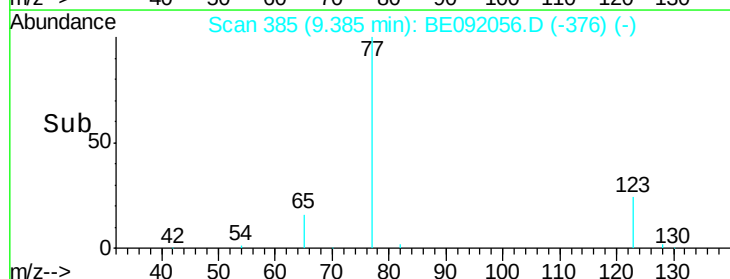
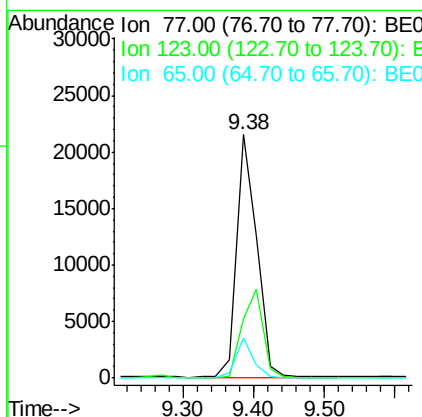
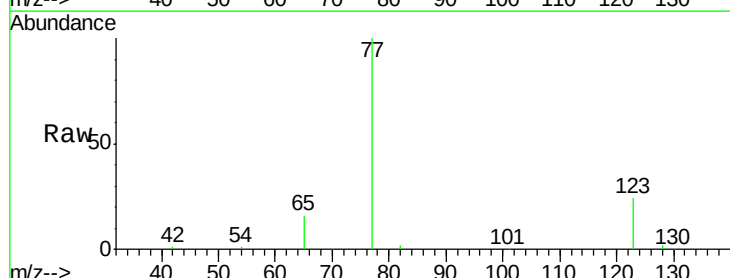
RT: 9.38 min Scan# 385

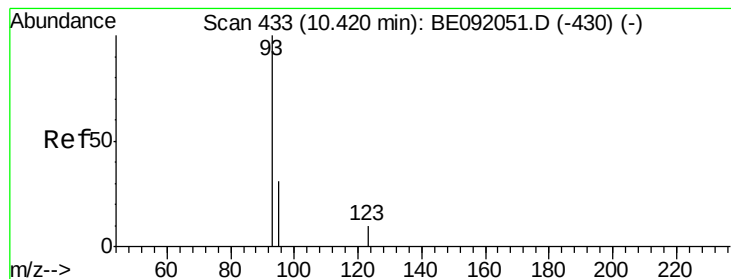
Delta R.T. -0.02 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Tgt Ion:	77	Resp:	42480
Ion Ratio	Lower	Upper	
77	100		
123	38.5	29.9	44.9
65	14.2	11.4	17.0





#11

bis(2-Chloroethoxy)methane

Concen: 11.88 ng

RT: 10.40 min Scan# 432

Delta R.T. -0.02 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Instrument :

BNA_E

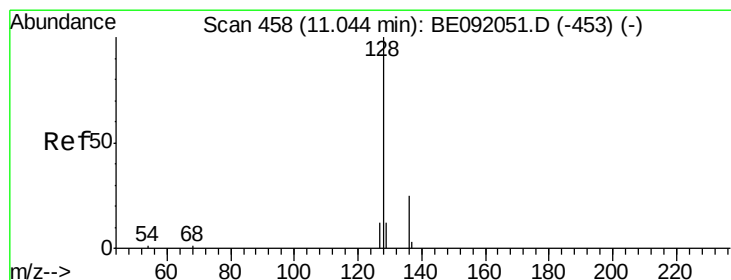
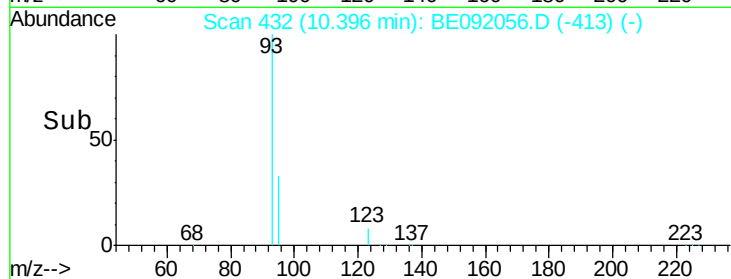
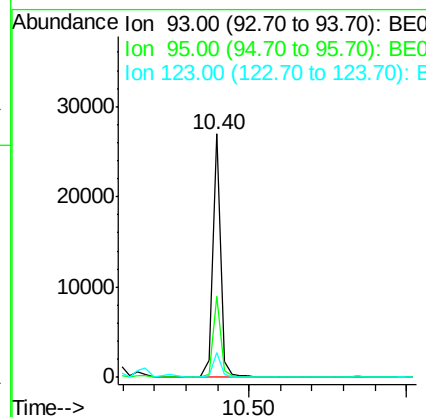
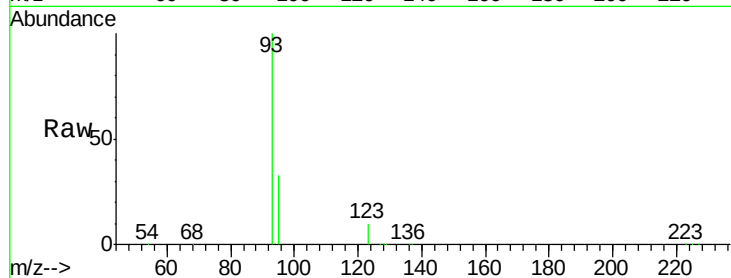
ClientSampleId :

SSTDIC010

Tgt Ion:	93	Resp:	46780
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.0	37.6
123	10.2	7.8	11.8

Manual Integrations
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#12

Naphthalene

Concen: 9.56 ng

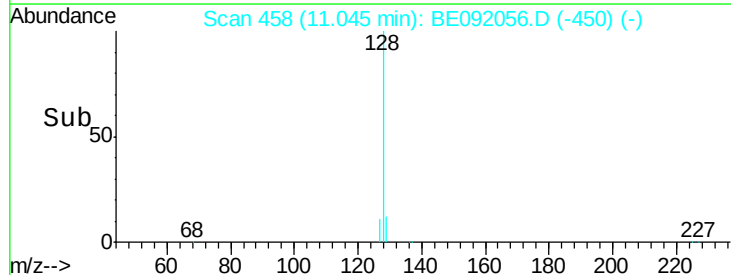
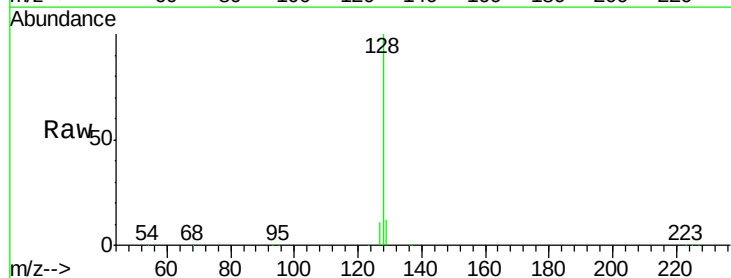
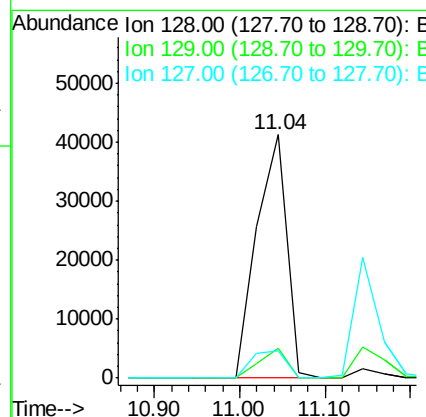
RT: 11.04 min Scan# 458

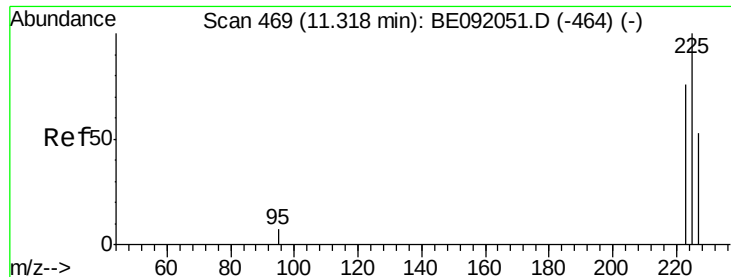
Delta R.T. 0.00 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Tgt Ion:	128	Resp:	101601
Ion	Ratio	Lower	Upper
128	100		
129	12.4	11.1	16.7
127	11.1	11.3	16.9#





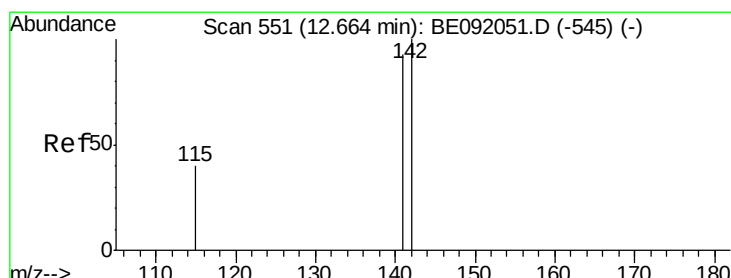
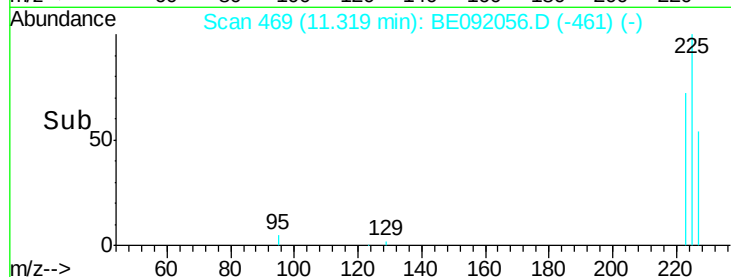
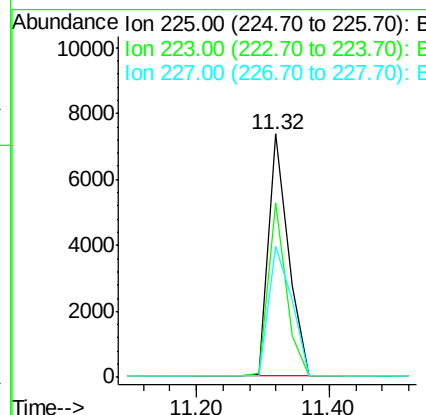
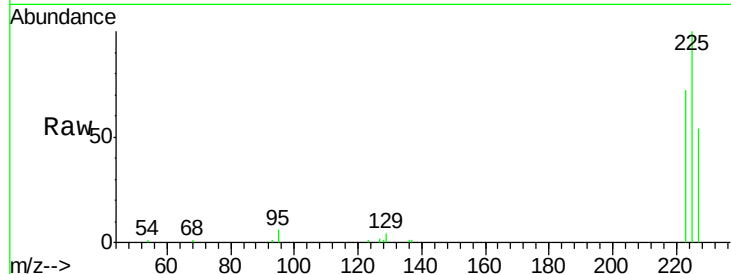
#13
Hexachlorobutadiene
Concen: 9.47 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.9	77.9
227	62.0	0.0	0.0

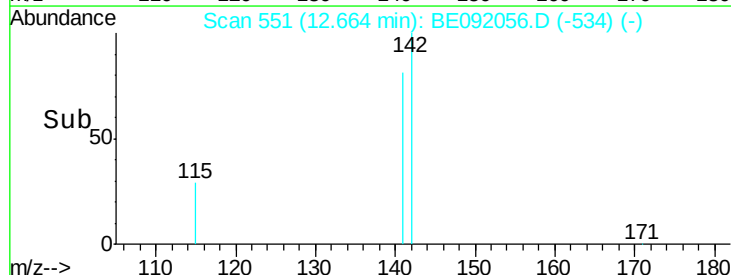
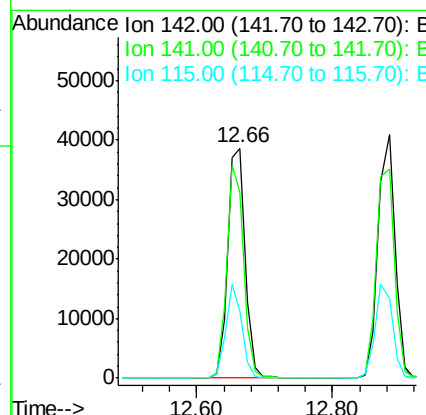
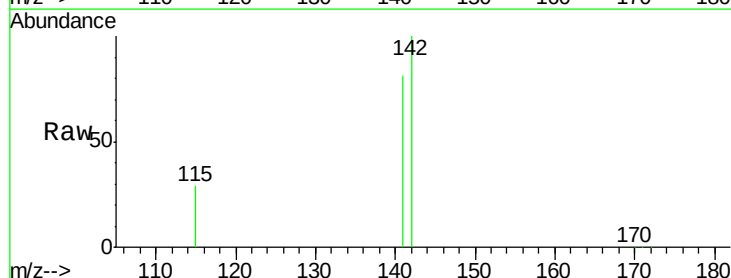
Manual Integrations
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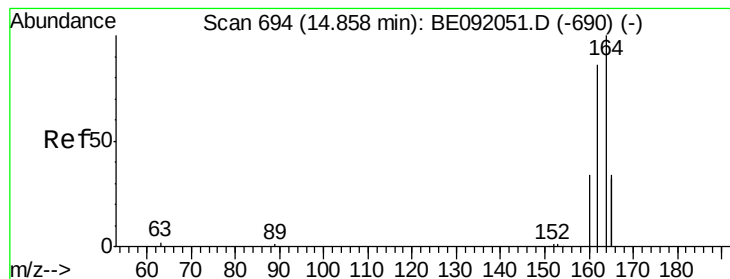
sohil
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#14
2-Methylnaphthalene
Concen: 10.28 ng
RT: 12.66 min Scan# 551
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.7	65.1	97.7
115	29.2	27.0	40.4





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. -0.00 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

Tgt Ion: 164 Resp: 22792

Ion Ratio Lower Upper

164 100

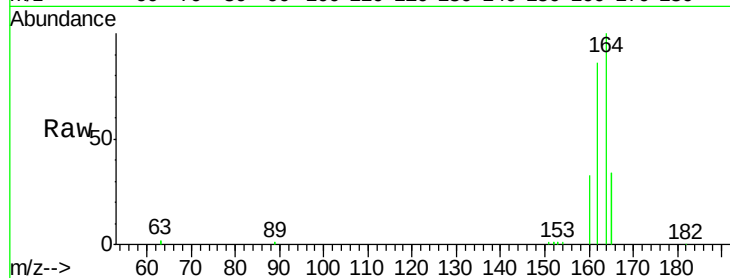
162 86.3 69.5 104.3

160 32.5 27.6 41.4

Manual Integrations
APPROVED

sohil

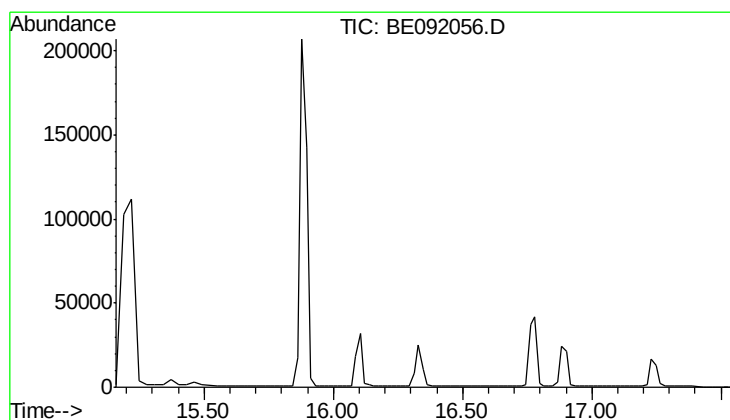
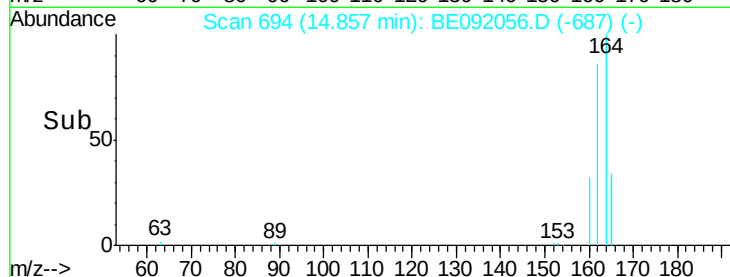
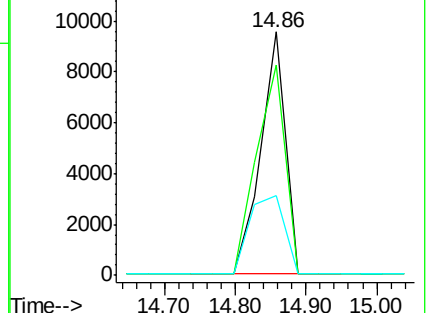
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 16.35 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

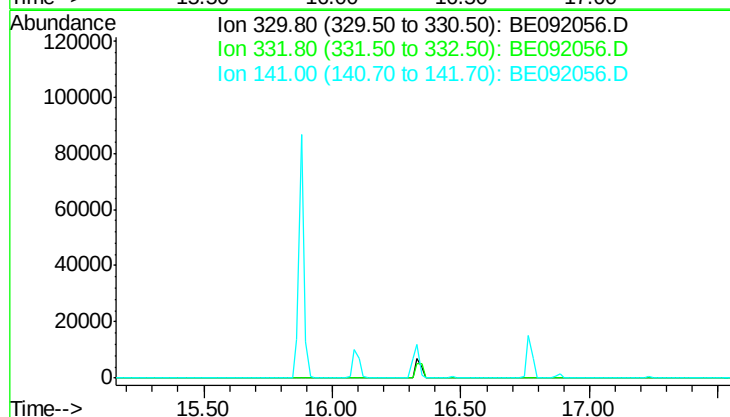
Tgt Ion: 330

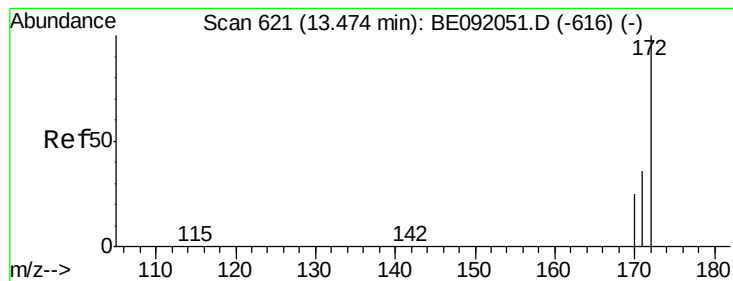
Sig Exp Ratio

330 100

332 92.8

141 174.8





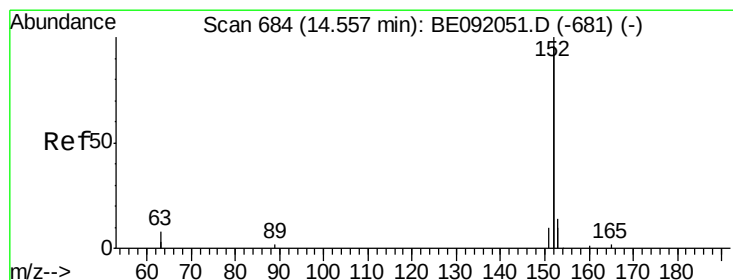
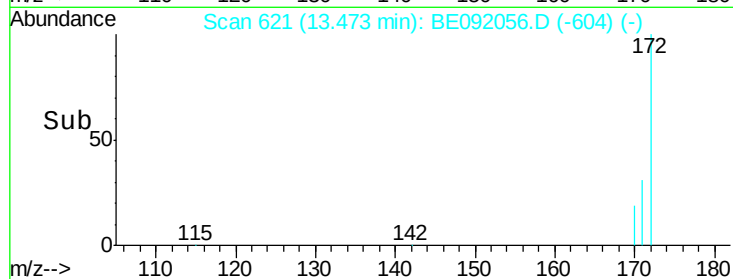
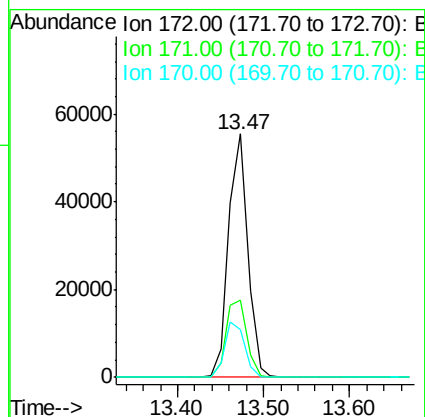
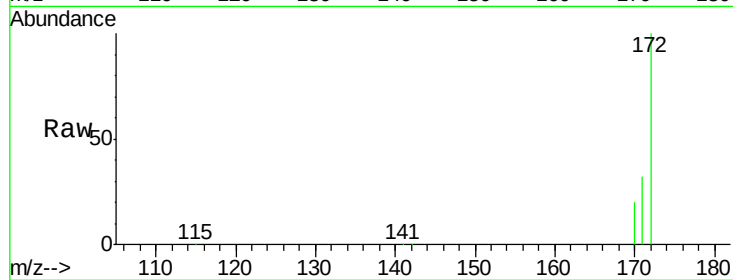
#17
2-Fluorobiphenyl
Concen: 9.37 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
172	100		
171	31.7	30.3	45.5
170	19.5	21.6	32.4

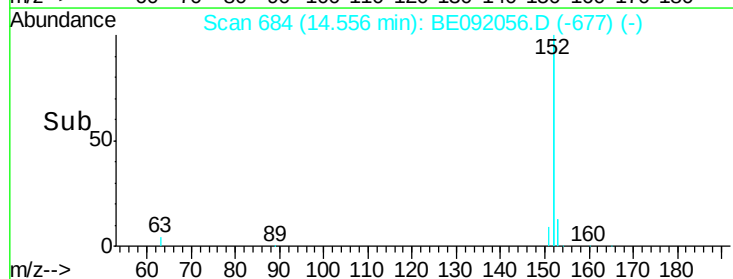
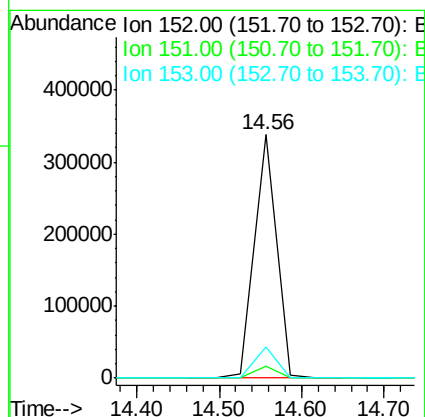
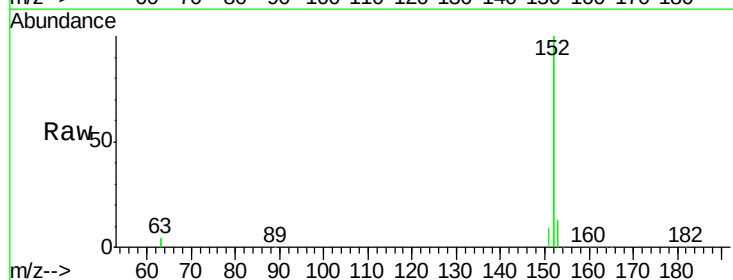
Manual Integrations
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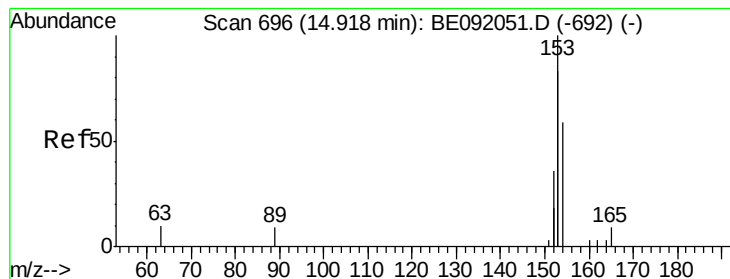
sohil
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#18
Acenaphthylene
Concen: 10.80 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.7	4.0	6.0
153	12.7	9.6	14.4





#20

Acenaphthene

Concen: 9.57 ng

RT: 14.92 min Scan# 696

Delta R.T. -0.00 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Instrument :

BNA_E

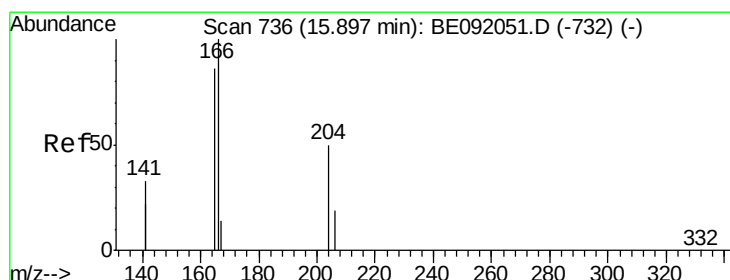
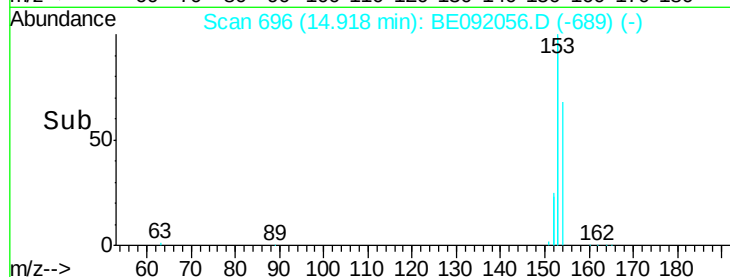
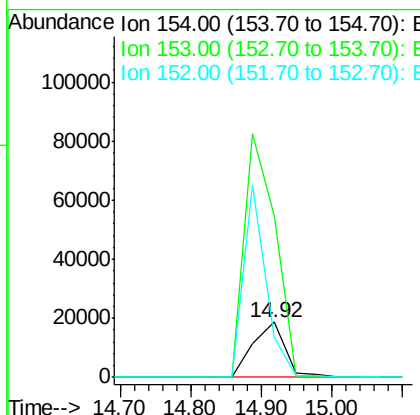
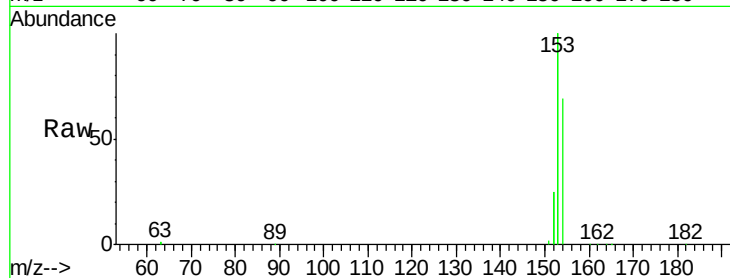
ClientSampleId :

SSTDIC010

Tgt Ion:154 Resp: 59033
 Ion Ratio Lower Upper
 154 100
 153 0.0 345.1 517.7#
 152 0.0 0.0 0.0

Manual Integrations
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#22

Fluorene

Concen: 9.98 ng

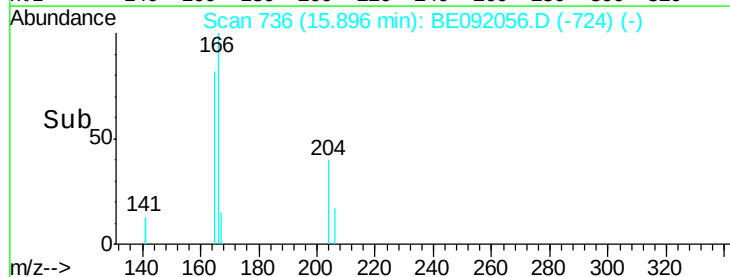
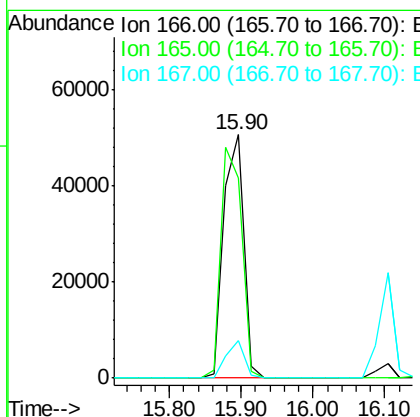
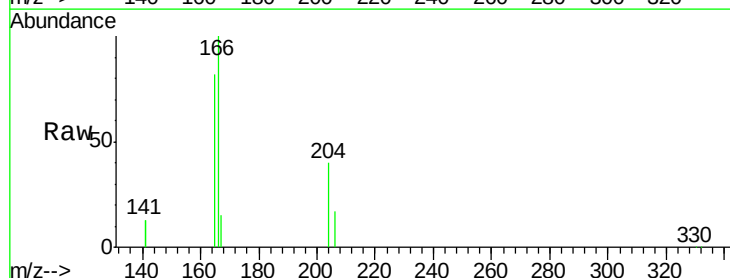
RT: 15.90 min Scan# 736

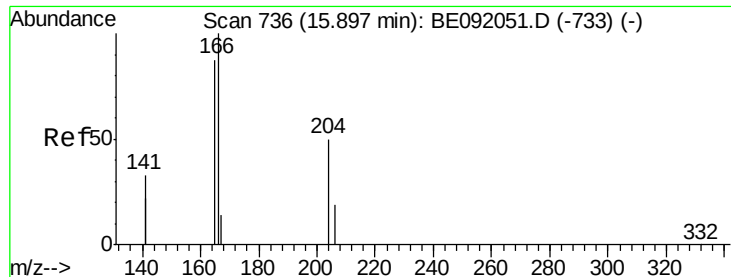
Delta R.T. -0.00 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Tgt Ion:166 Resp: 97595
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.6 118.0
 167 13.7 11.1 16.7





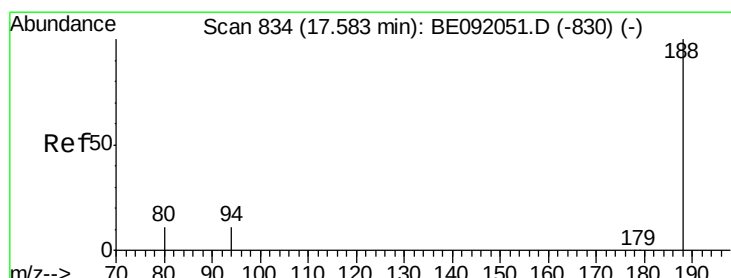
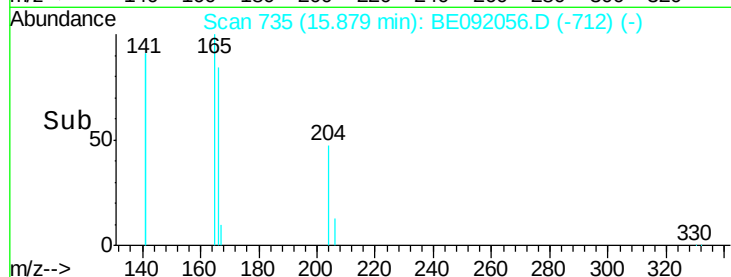
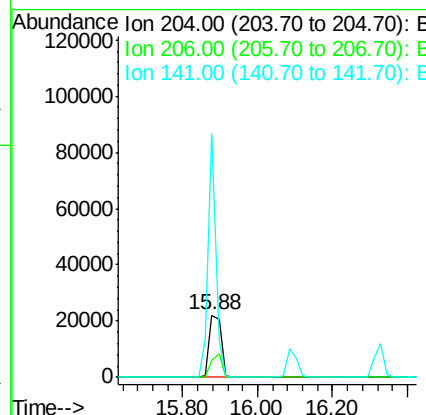
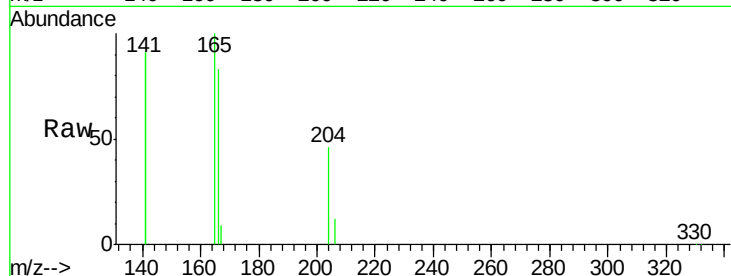
#23
 4-Chlorophenyl-phenylether
 Concen: 9.32 ng
 RT: 15.88 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BE092056.D
 Acq: 27 Jul 2016 14:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion: 204 Resp: 45193
 Ion Ratio Lower Upper
 204 100
 206 33.8 27.0 40.4
 141 260.3 198.5 297.7

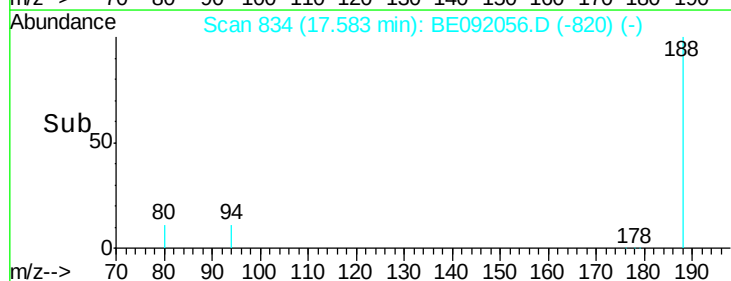
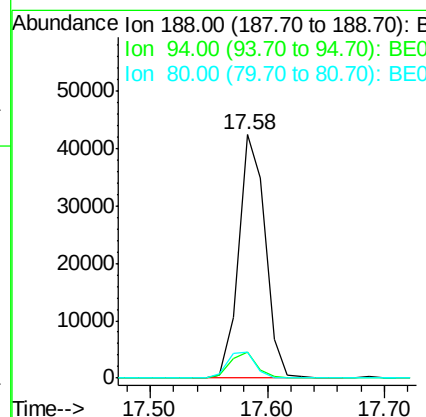
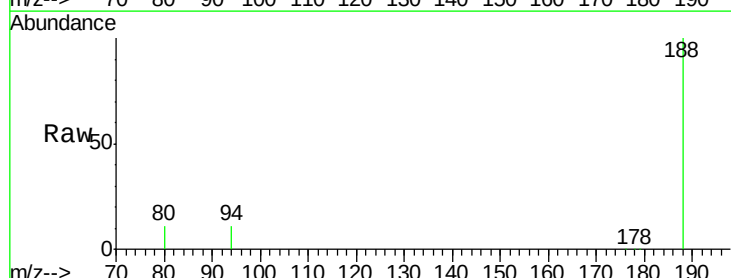
Manual Integrations
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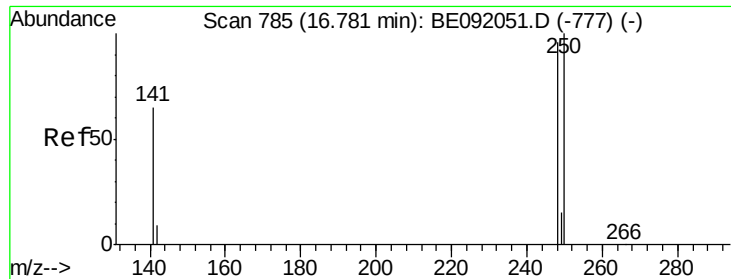
sohil
 7/28/2016 5:00:37 PM



#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BE092056.D
 Acq: 27 Jul 2016 14:32

Tgt Ion: 188 Resp: 66512
 Ion Ratio Lower Upper
 188 100
 94 10.9 3.9 5.9#
 80 10.9 3.4 5.0#





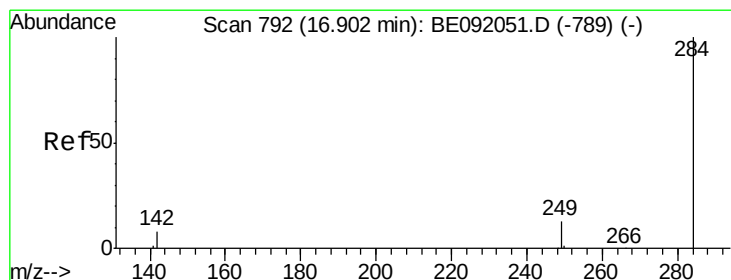
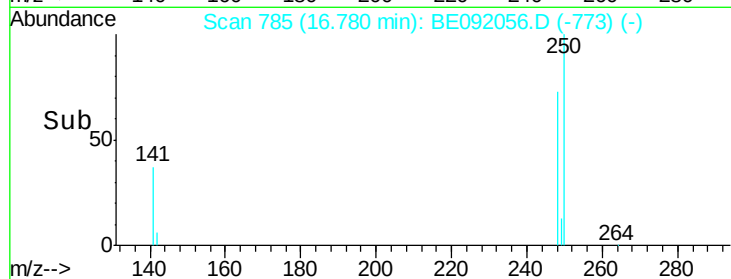
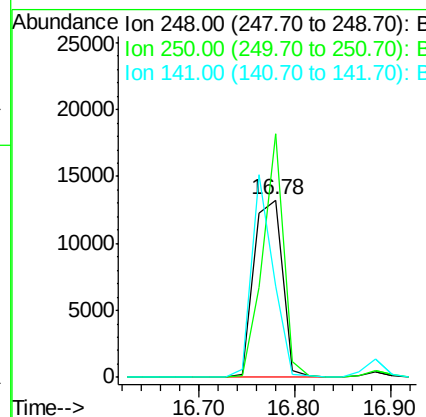
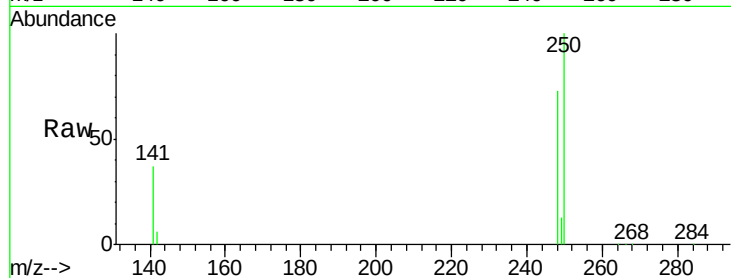
#25
4-Bromophenyl-phenylether
Concen: 9.81 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 248 Resp: 27163
Ion Ratio Lower Upper
248 100
250 99.7 79.6 119.4
141 86.3 68.7 103.1

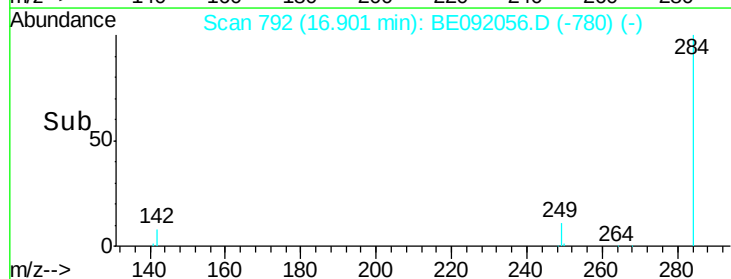
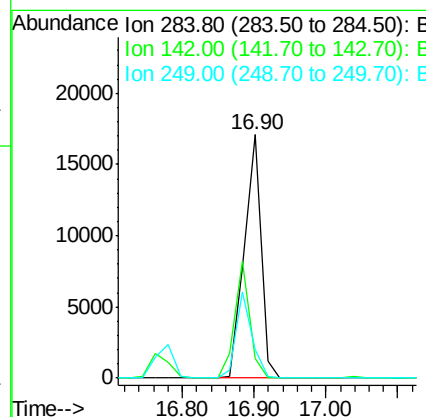
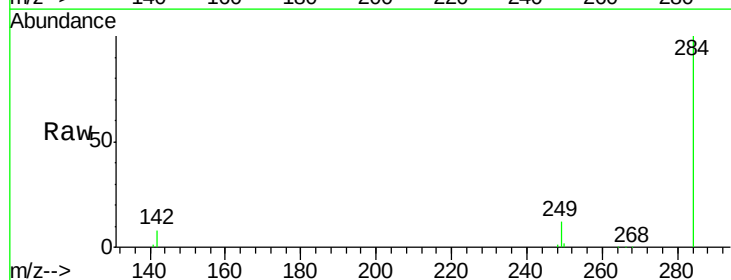
Manual Integrations
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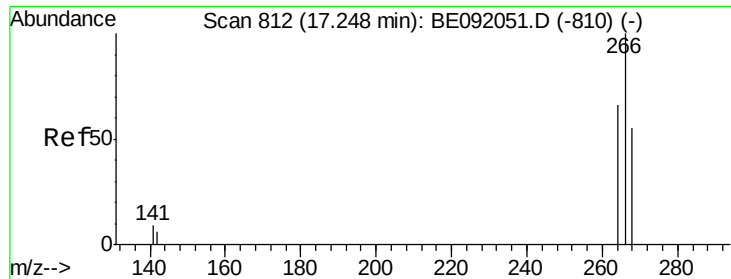
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#26
Hexachlorobenzene
Concen: 9.46 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Tgt Ion: 284 Resp: 27114
Ion Ratio Lower Upper
284 100
142 42.5 33.3 49.9
249 32.8 25.4 38.0





#27

Pentachlorophenol

Concen: 20.93 ng

RT: 17.23 min Scan# 811

Delta R.T. -0.02 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Instrument :

BNA_E

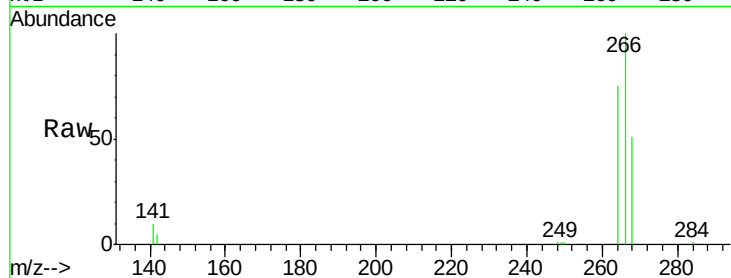
ClientSampleId :

SSTDICC010

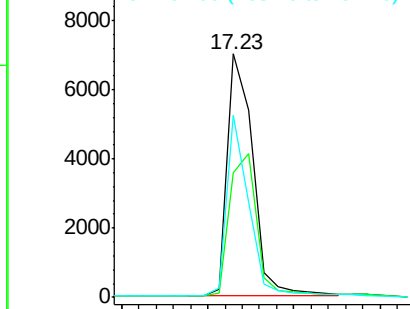
Tgt Ion	Ratio	Lower	Upper
266	100		
268	51.2	62.7	94.1#
264	75.0	63.5	95.3

Manual Integrations
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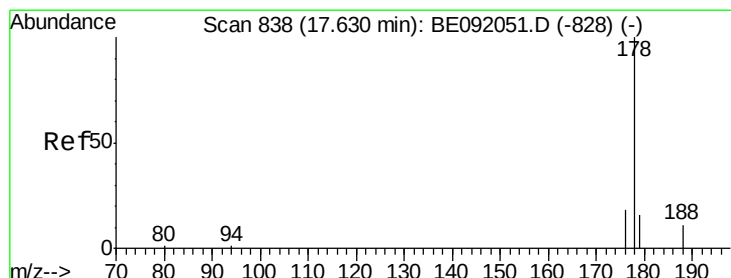
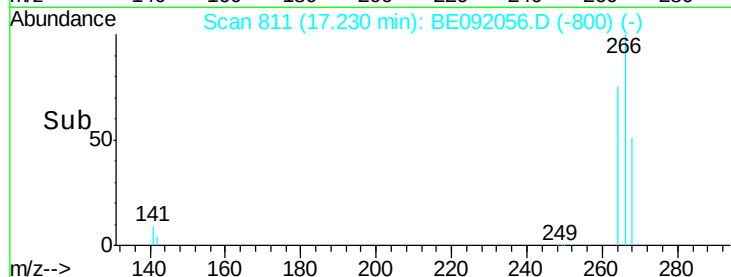
sohil
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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->



#28

Phenanthrene

Concen: 9.37 ng

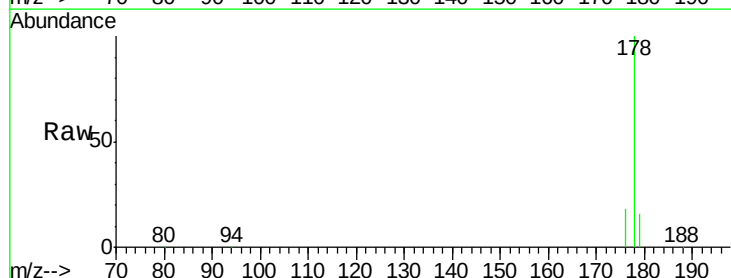
RT: 17.63 min Scan# 838

Delta R.T. -0.00 min

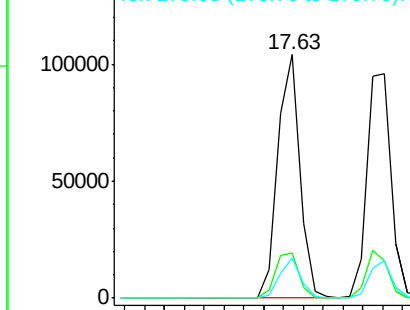
Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

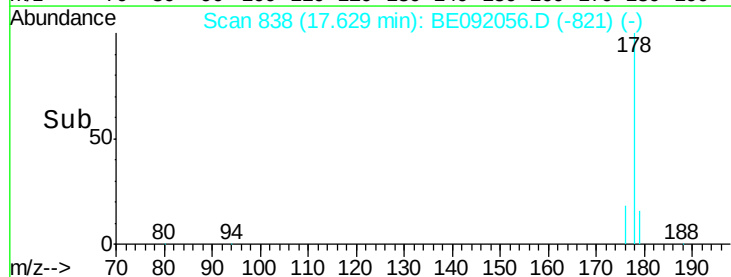
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	15.5	12.7	19.1

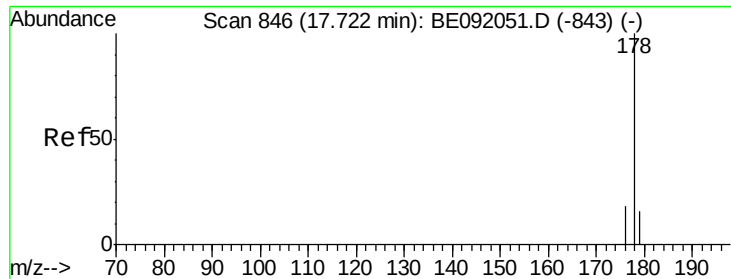


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





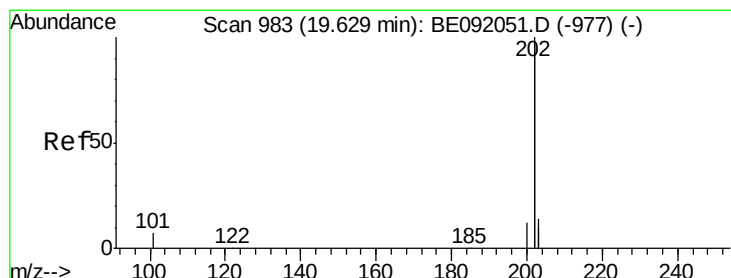
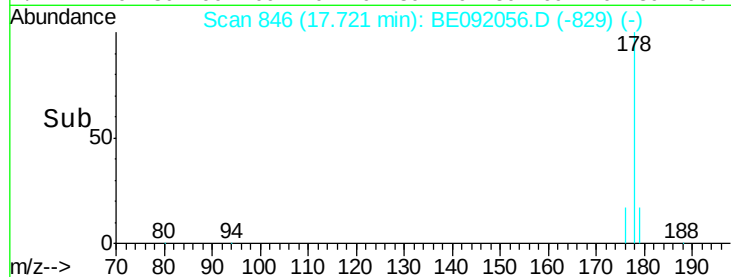
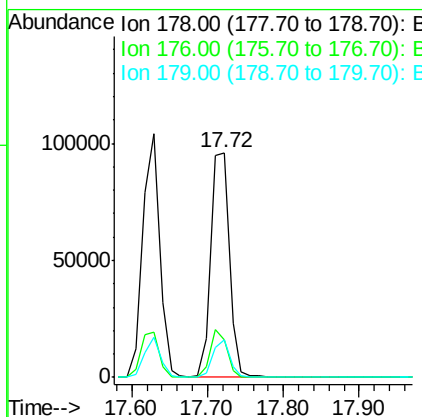
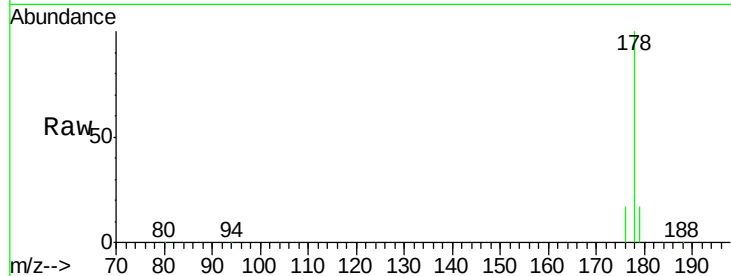
#29
 Anthracene
 Concen: 10.61 ng
 RT: 17.72 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BE092056.D
 Acq: 27 Jul 2016 14:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.3	12.2	18.4

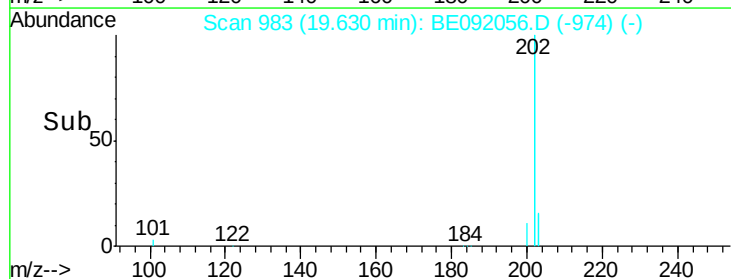
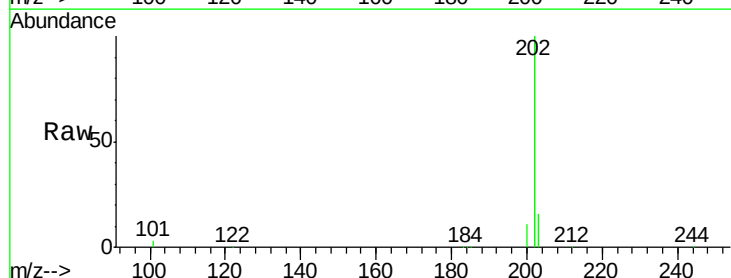
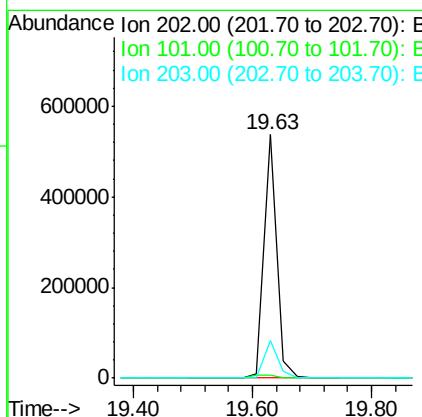
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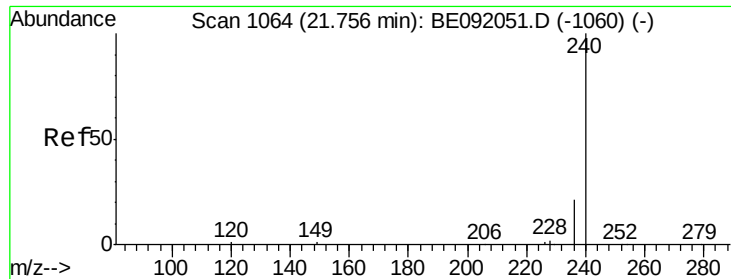
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#30
 Fluoranthene
 Concen: 10.42 ng
 RT: 19.63 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BE092056.D
 Acq: 27 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.3	2.2	3.2
203	16.7	13.0	19.4





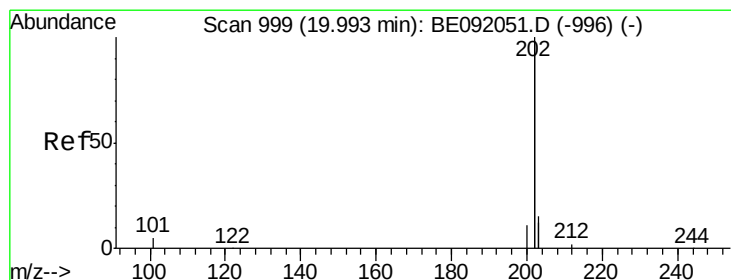
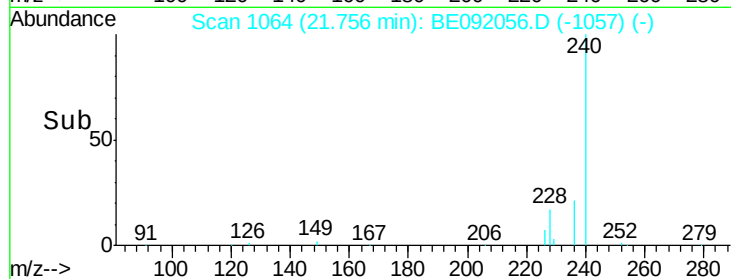
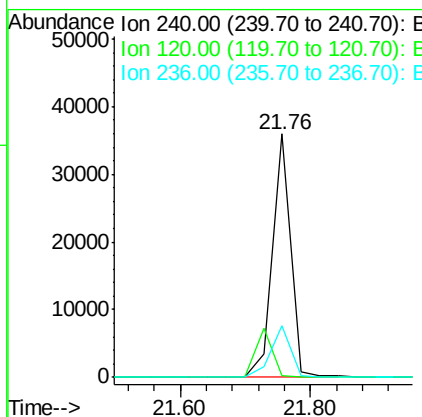
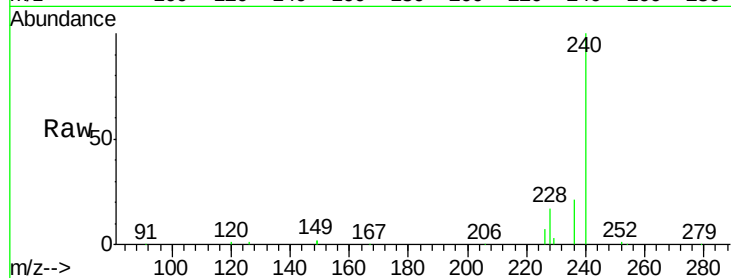
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	0.7	0.6	1.0
236	21.4	18.2	27.4

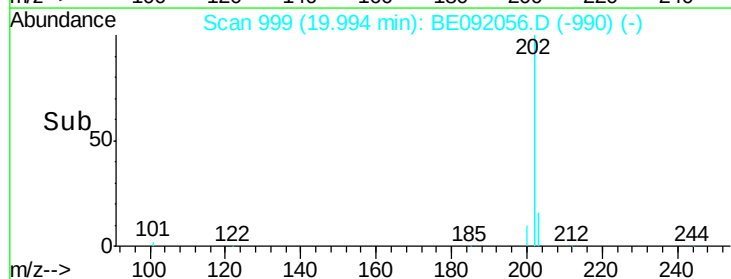
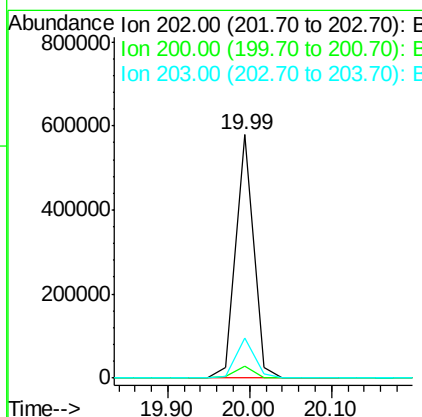
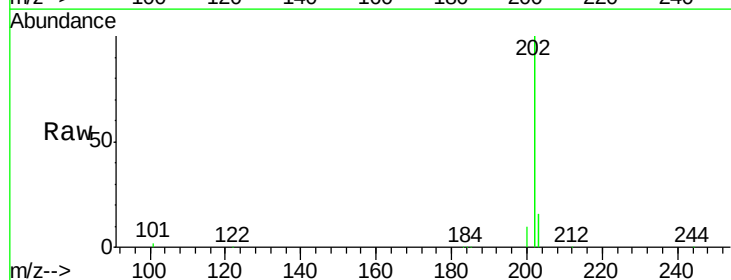
Manual Integrations
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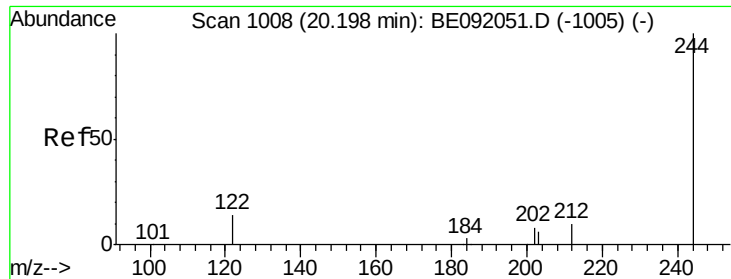
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#33
Pyrene
Concen: 9.81 ng
RT: 19.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	5.2	4.4	6.6
203	16.8	13.4	20.0





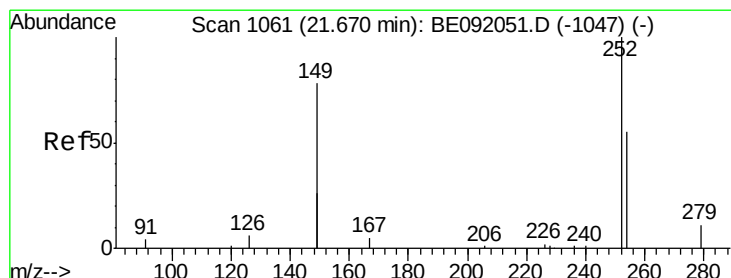
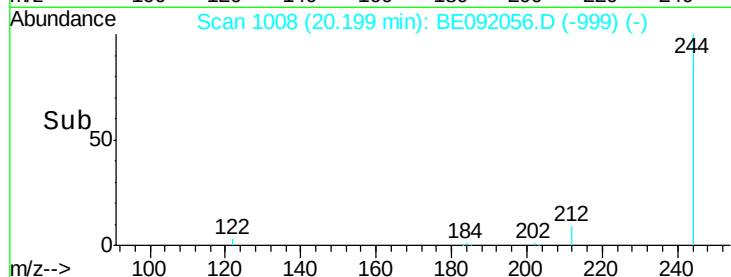
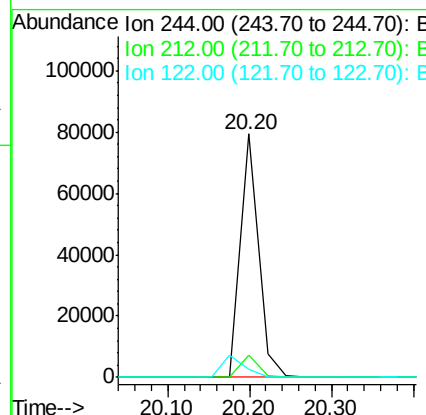
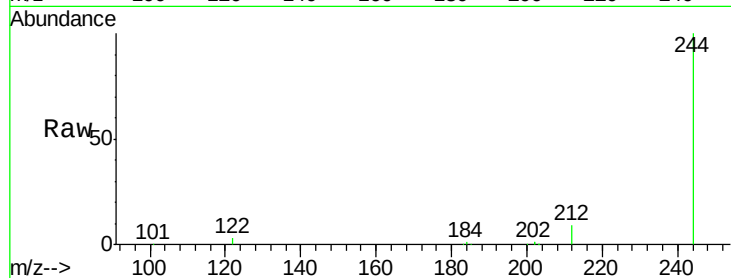
#34
 Terphenyl-d14
 Concen: 8.84 ng
 RT: 20.20 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BE092056.D
 Acq: 27 Jul 2016 14:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.3	9.1	13.7
122	3.2	11.0	16.4

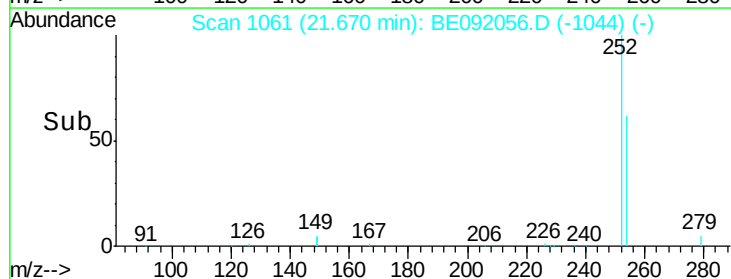
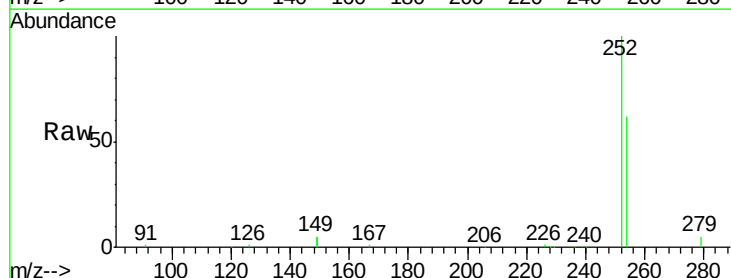
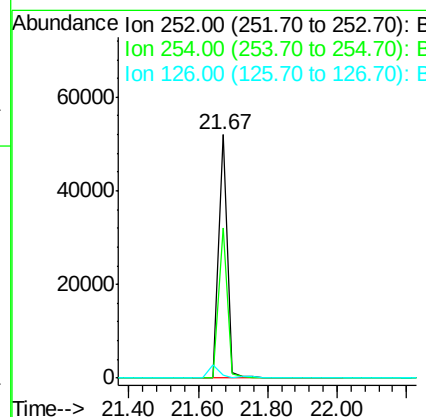
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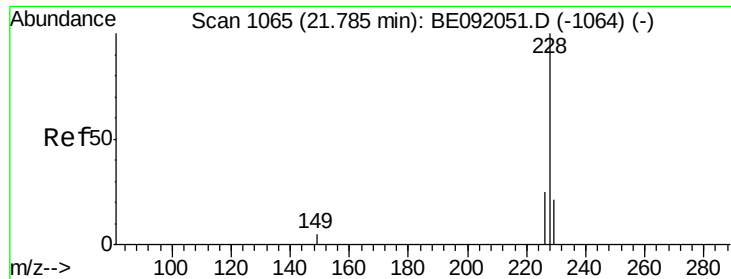
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#36
 3,3'-Dichlorobenzidine
 Concen: 16.17 ng
 RT: 21.67 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BE092056.D
 Acq: 27 Jul 2016 14:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.8	44.2	66.2
126	1.3	10.6	15.8





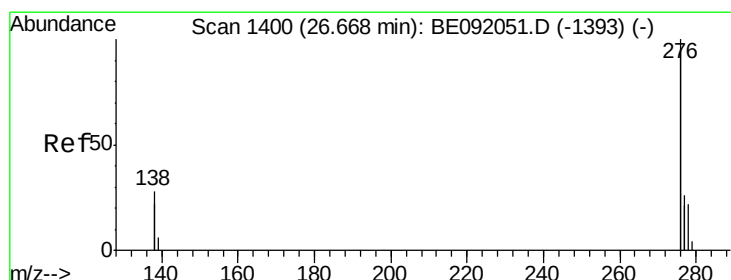
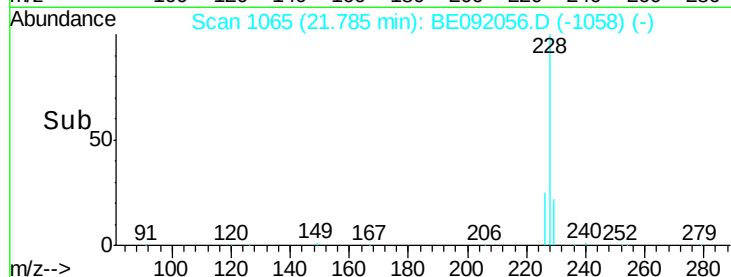
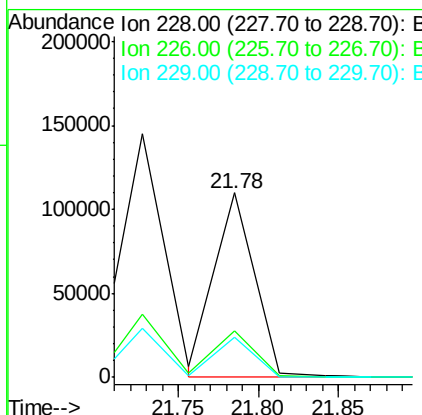
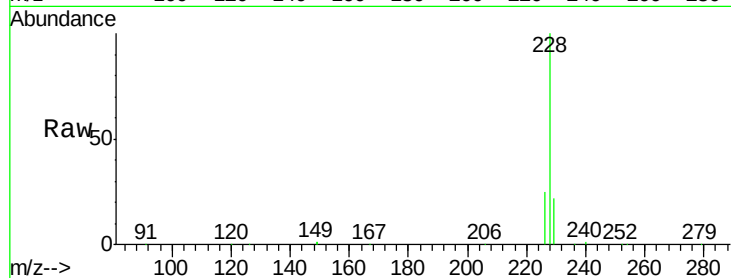
#37
Chrysene
Concen: 5.75 ng m
RT: 21.78 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	194325		
226	25.3	22.3	33.5	
229	22.1	16.9	25.3	

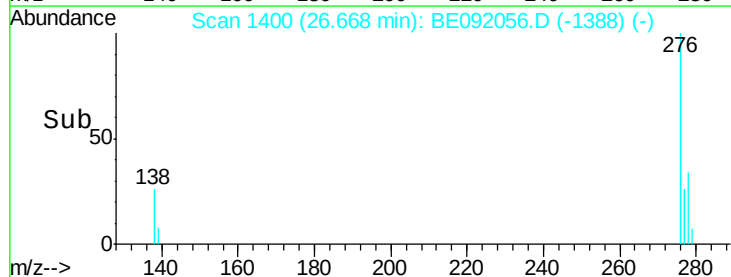
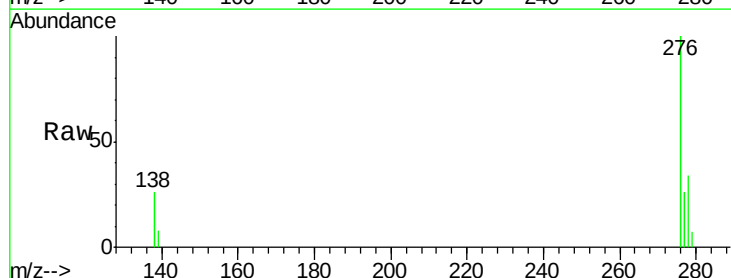
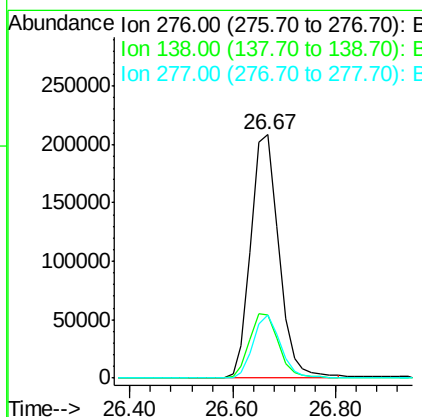
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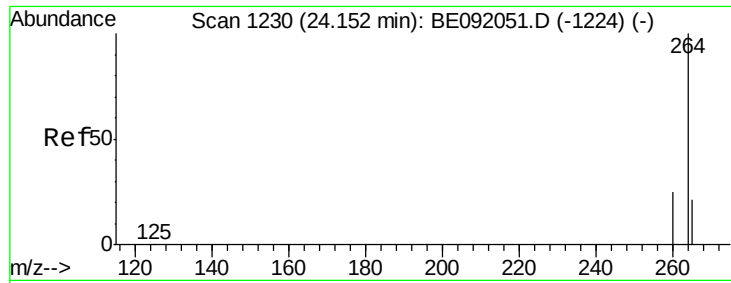
sohil
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#39
Indeno(1,2,3-cd)pyrene
Concen: 9.80 ng
RT: 26.67 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	782476		
138	27.3	21.2	31.8	
277	24.9	19.8	29.8	





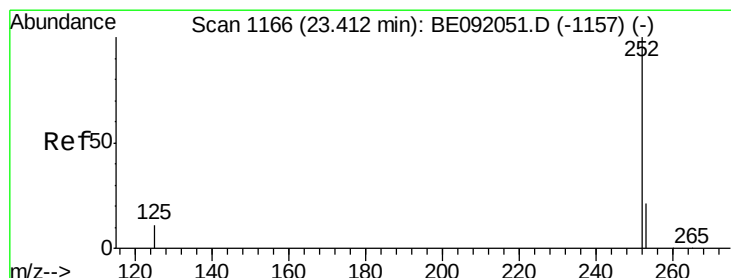
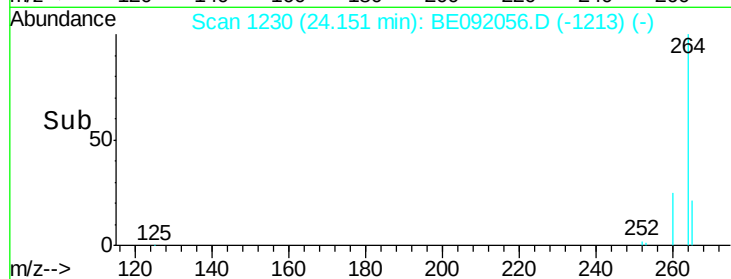
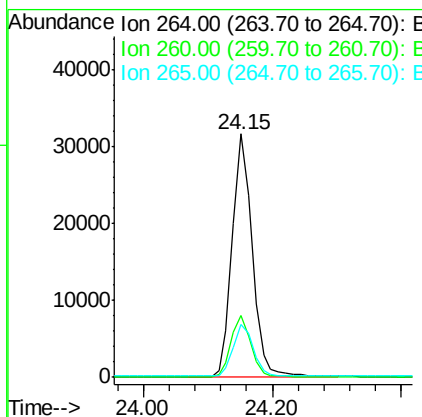
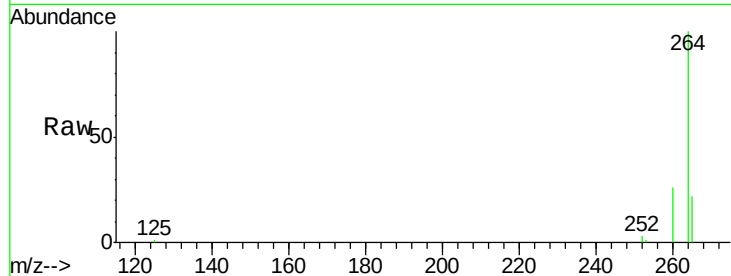
#40
Perylene-d12
 Concen: 5.00 ng
 RT: 24.15 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BE092056.D
 Acq: 27 Jul 2016 14:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.8	31.2
265	21.6	16.6	25.0

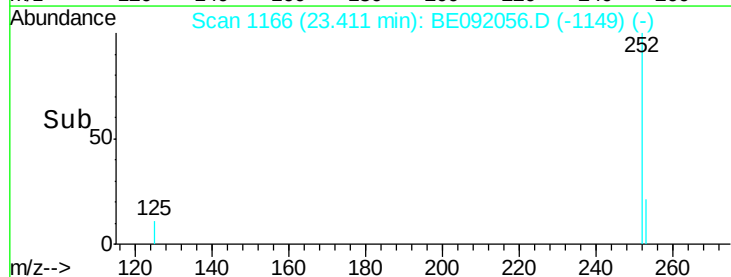
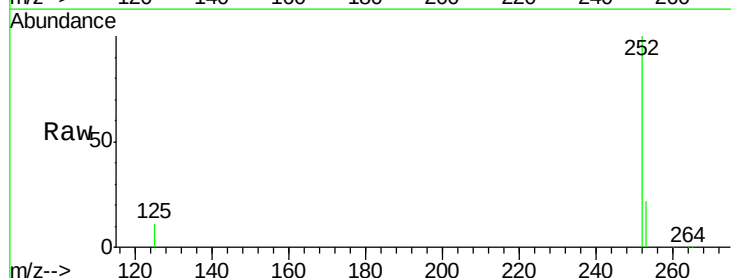
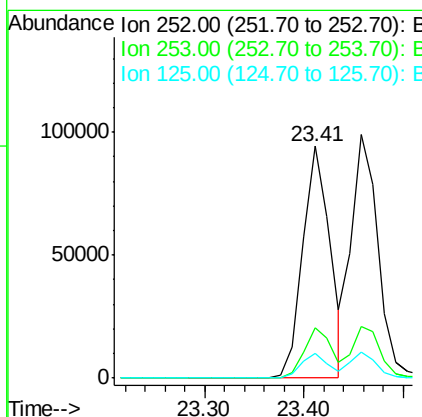
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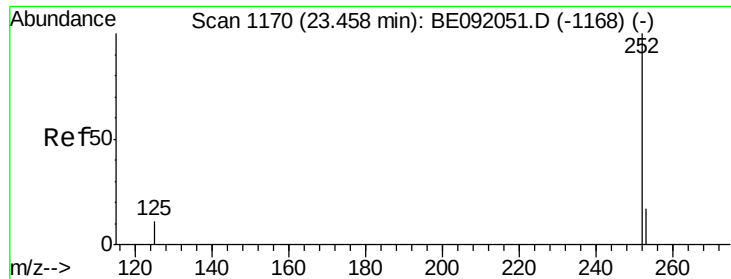
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#41
Benzo(b)fluoranthene
 Concen: 7.32 ng
 RT: 23.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BE092056.D
 Acq: 27 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.6	10.2	15.2





#42

Benzo(k)fluoranthene

Concen: 7.73 ng

RT: 23.46 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

Instrument :

BNA_E

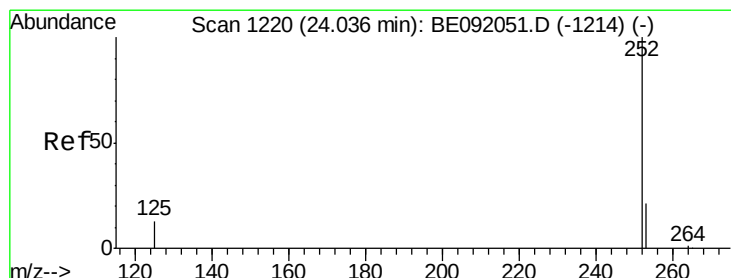
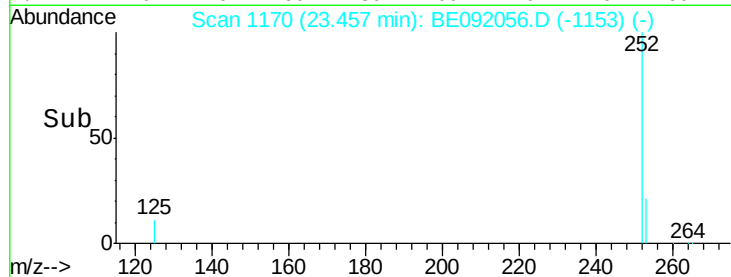
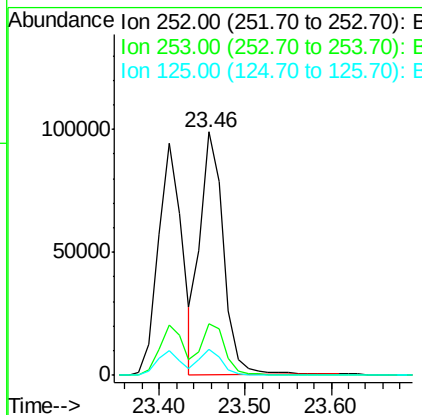
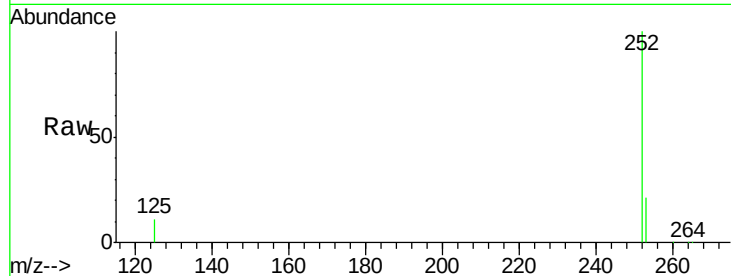
ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	185008
Ion Ratio	Lower	Upper	
252	100		
253	21.1	19.4	29.0
125	10.9	8.9	13.3

Manual Integrations
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#43

Benzo(a)pyrene

Concen: 9.25 ng

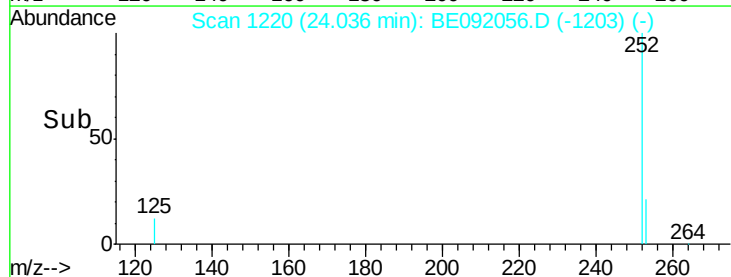
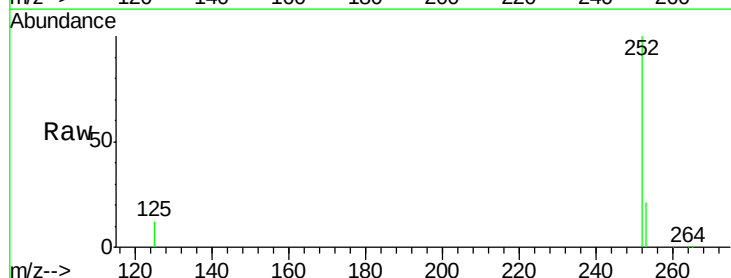
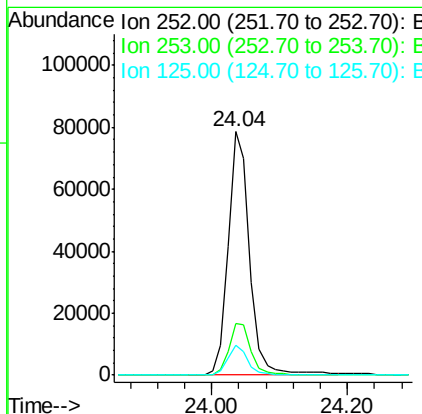
RT: 24.04 min Scan# 1220

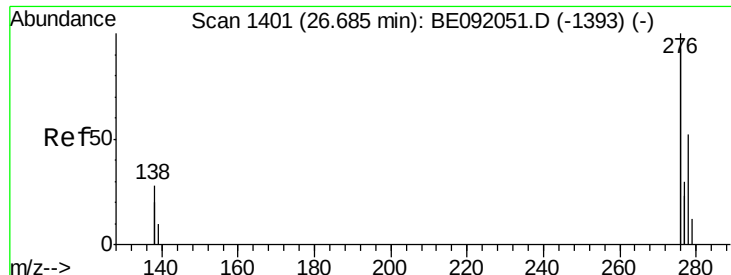
Delta R.T. -0.00 min

Lab File: BE092056.D

Acq: 27 Jul 2016 14:32

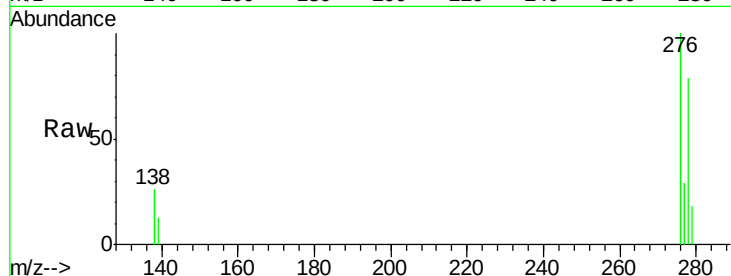
Tgt Ion:	252	Resp:	172966
Ion Ratio	Lower	Upper	
252	100		
253	21.0	19.8	29.8
125	12.0	10.4	15.6





#44
Dibenzo(a,h)anthracene
Concen: 10.74 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

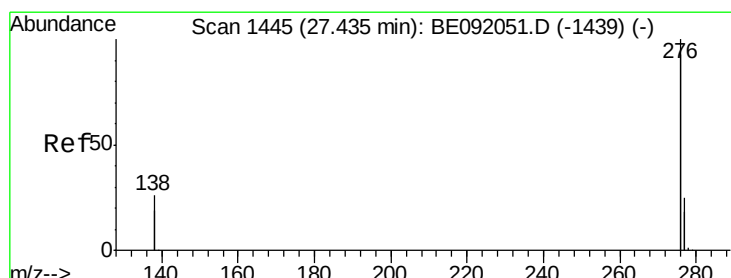
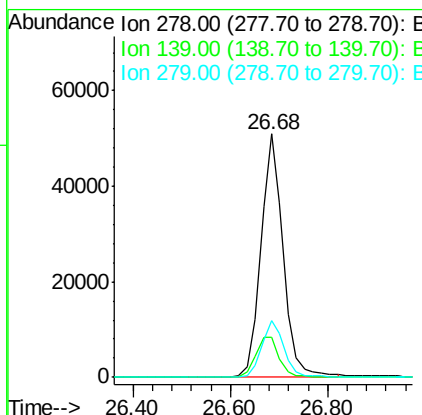
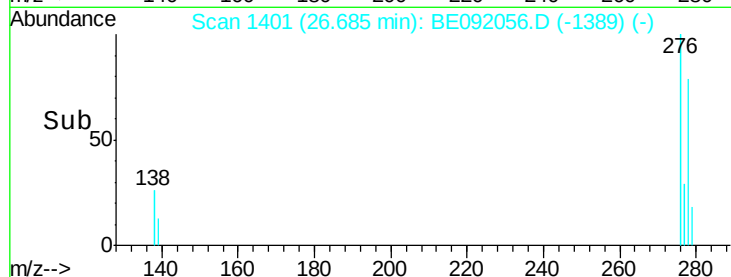
Instrument :
BNA_E
ClientSampleId :
SSTDIC010



Tgt Ion: 278 Resp: 162817
Ion Ratio Lower Upper
278 100
139 16.4 16.7 25.1#
279 23.3 20.3 30.5

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#45
Benzo(g,h,i)perylene
Concen: 10.55 ng
RT: 27.43 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BE092056.D
Acq: 27 Jul 2016 14:32

Tgt Ion: 276 Resp: 666610
Ion Ratio Lower Upper
276 100
277 22.8 19.5 29.3
138 22.8 20.8 31.2

