

Data Path : Z:\HPCHEM1\BNA E\DATA\BE093015\
 Data File : BE090985.D
 Acq On : 30 Sep 2015 18:58
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 2:25:38 PM

Quant Time: Oct 01 04:21:10 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 30 16:01:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	24460	5.00	ng	0.00
7) Naphthalene-d8	10.25	136	116757	5.00	ng	0.00
13) Acenaphthene-d10	14.11	164	66997	5.00	ng	0.00
19) Phenanthrene-d10	16.86	188	169026	5.00	ng	0.00
26) Chrysene-d12	21.02	240	215028	5.00	ng	0.00
35) Perylene-d12	23.27	264	198523	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	4584m	0.99	ng	0.00
5) Phenol-d6	6.73	99	5676	0.91	ng	0.01
8) Nitrobenzene-d5	8.66	82	5653	0.89	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	1887	0.97	ng	0.00
15) 2-Fluorobiphenyl	12.75	172	15659	0.86	ng	0.00
29) Terphenyl-d14	19.50	244	23814	0.92	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	11187	3.48	ng	97
3) n-Nitrosodimethylamine	3.38	42	3748	0.94	ng	# 82
6) bis(2-Chloroethyl)ether	6.98	93	7849m	1.21	ng	
9) Nitrobenzene	8.70	77	5392	0.86	ng	96
10) Naphthalene	10.30	128	23812	0.99	ng	99
11) Hexachlorobutadiene	10.58	225	3779	0.93	ng	97
12) 2-Methylnaphthalene	11.94	142	13935	0.94	ng	99
16) Acenaphthylene	13.83	152	101705	0.91	ng	100
17) Acenaphthene	14.17	154	17161	0.96	ng	98
18) Fluorene	15.17	166	21232	0.96	ng	99
20) 4-Bromophenyl-phenylether	16.08	248	5670	0.89	ng	94
21) Hexachlorobenzene	16.18	284	30406	0.97	ng	99
22) Pentachlorophenol	16.56	266	1654	0.90	ng	94
23) Phenanthrene	16.89	178	39284	0.97	ng	100
24) Anthracene	17.00	178	33001	0.91	ng	99
25) Fluoranthene	18.91	202	43981	0.97	ng	100
27) Benzidine	19.15	184	4383	1.34	ng	# 91
28) Pyrene	19.27	202	46958	0.94	ng	100
30) Benzo(a)anthracene	21.01	228	46503	0.97	ng	99
32) Chrysene	21.05	228	54853	0.96	ng	99
33) Bis(2-ethylhexyl)phthalate	20.95	149	14289	0.92	ng	99
34) Indeno(1,2,3-cd)pyrene	25.60	276	49159	1.00	ng	100
36) Benzo(b)fluoranthene	22.59	252	40190	0.92	ng	100
37) Benzo(k)fluoranthene	22.64	252	50659	0.88	ng	99
38) Benzo(a)pyrene	23.17	252	39296	0.97	ng	99
39) Dibenzo(a,h)anthracene	25.62	278	37882	0.95	ng	99
40) Benzo(g,h,i)perylene	26.31	276	41382	0.95	ng	99

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

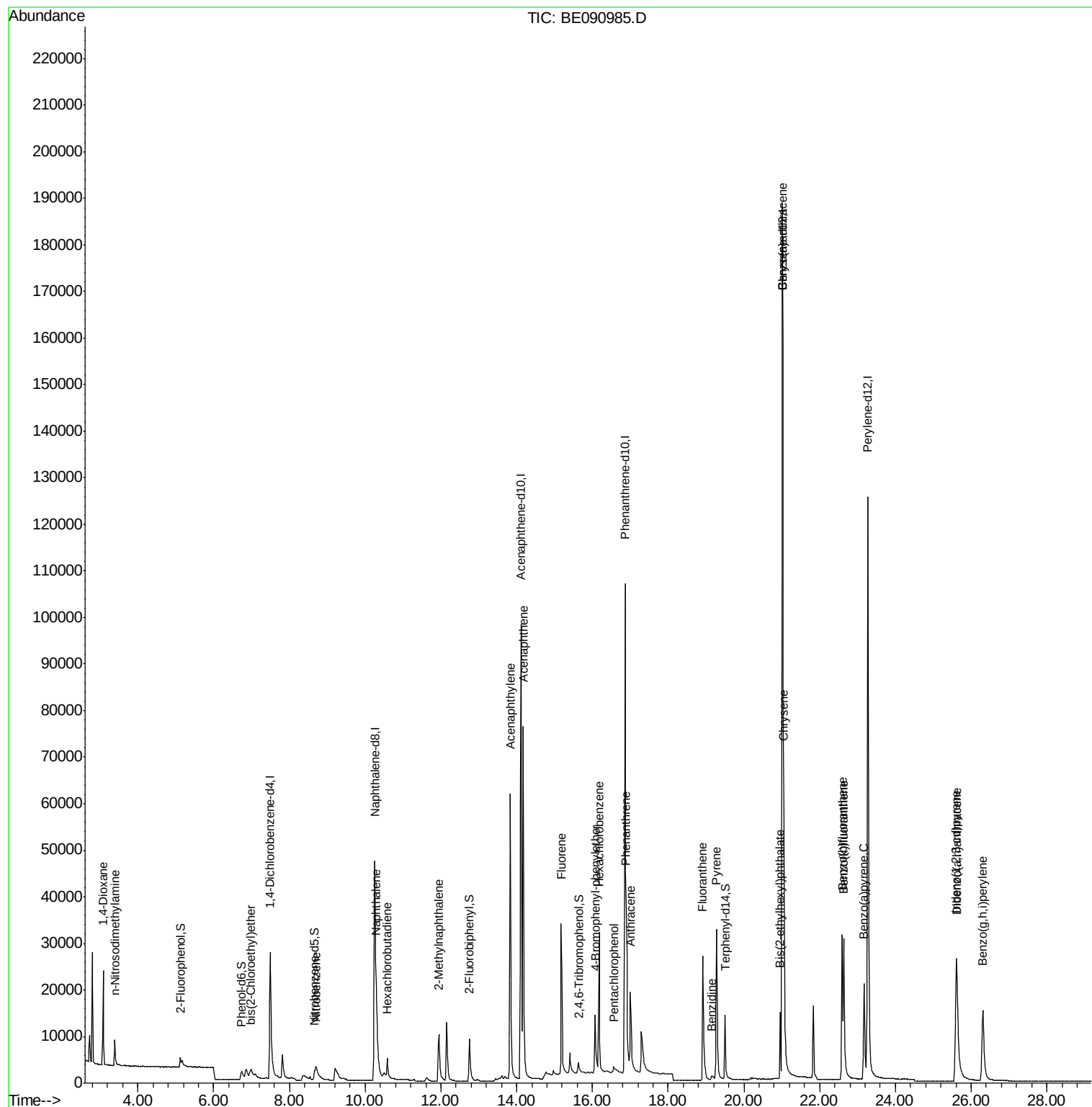
Data Path : Z:\HPCHEM1\BNA E\DATA\BE093015\
Data File : BE090985.D
Acq On : 30 Sep 2015 18:58
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

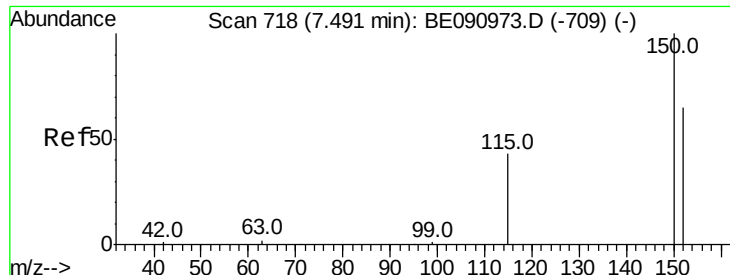
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Manual Integrations
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10/1/2015 2:25:38 PM

Quant Time: Oct 01 04:21:10 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 30 16:01:03 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.49 min Scan# 718

Delta R.T. 0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

Tot Ion:152 Resp: 24460

Ion Ratio Lower Upper

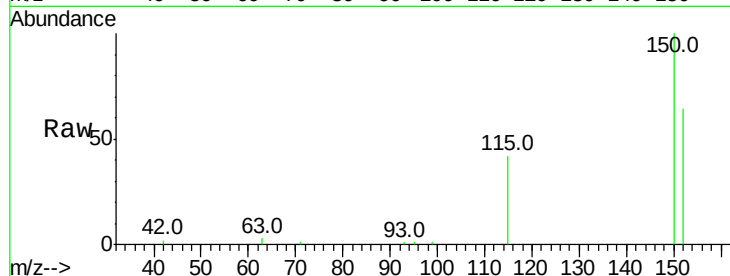
152 100

150 157.1 122.6 183.8

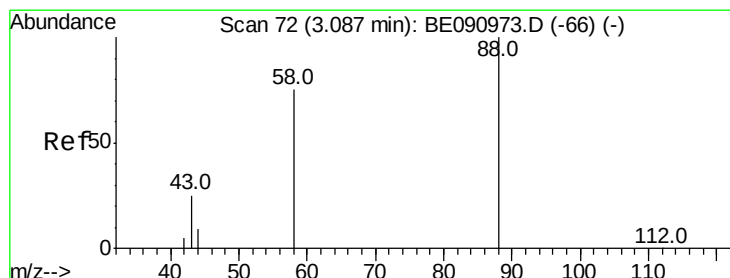
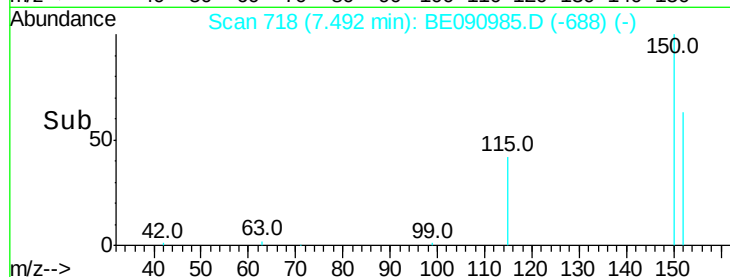
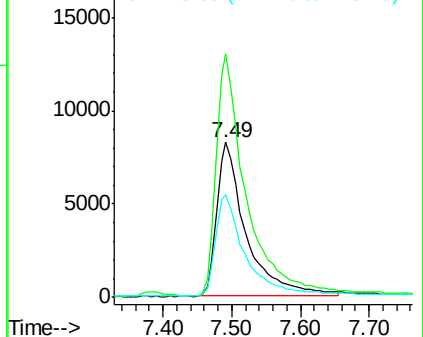
115 66.6 52.8 79.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.48 ng

RT: 3.08 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

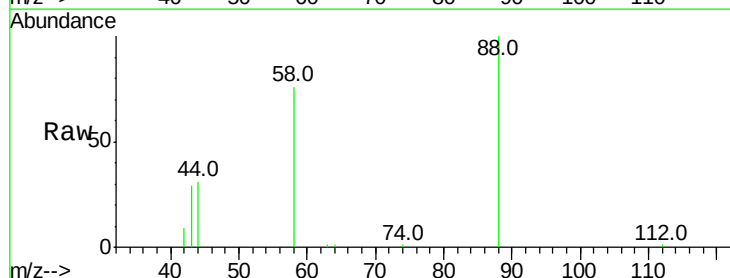
Tgt Ion: 88 Resp: 11187

Ion Ratio Lower Upper

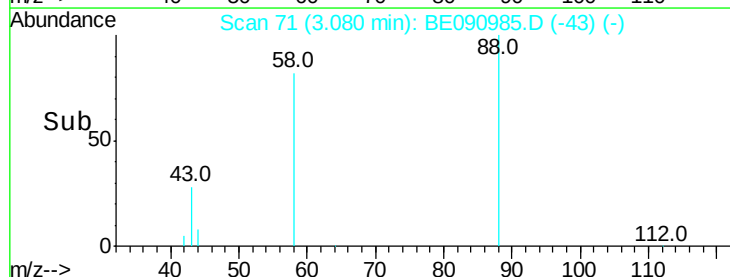
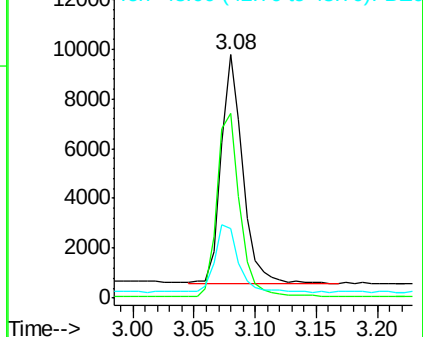
88 100

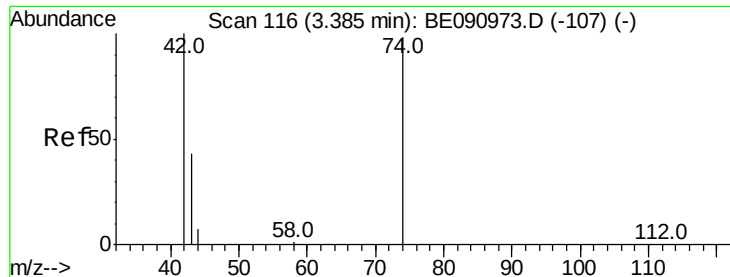
58 85.8 65.8 98.6

43 32.1 25.3 37.9



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.94 ng

RT: 3.38 min Scan# 116

Delta R.T. -0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

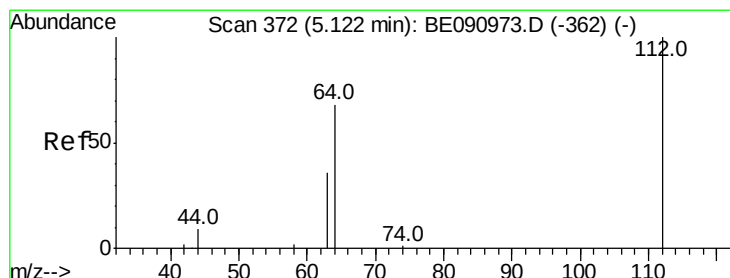
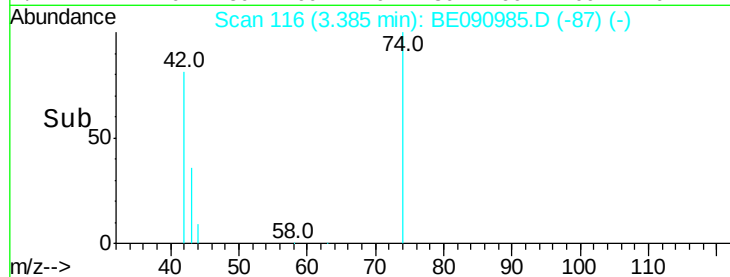
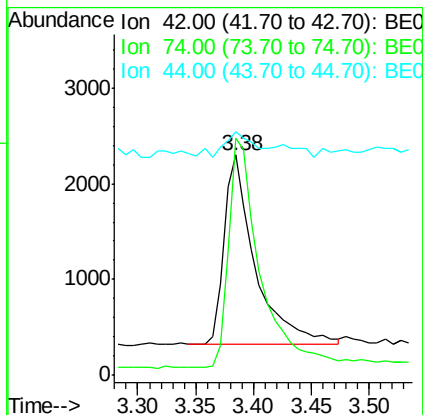
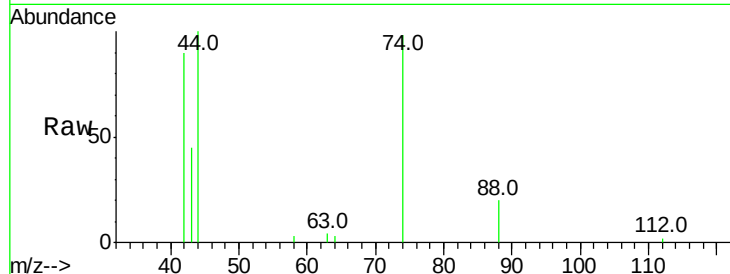
ClientSampleId :

SSTDCCC001EC

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Tot Ion:	42	Resp:	3748
Ion	Ratio	Lower	Upper
42	100		
74	129.7	87.9	131.9
44	12.2	6.6	9.8#



#4

2-Fluorophenol

Concen: 0.99 ng m

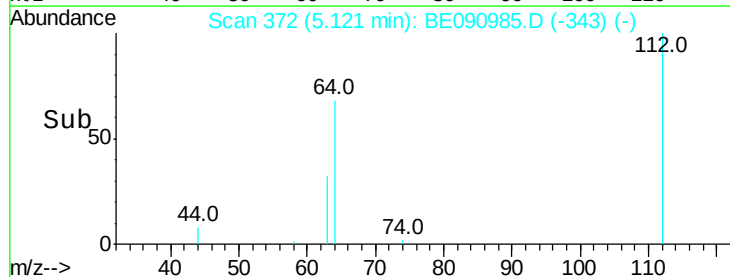
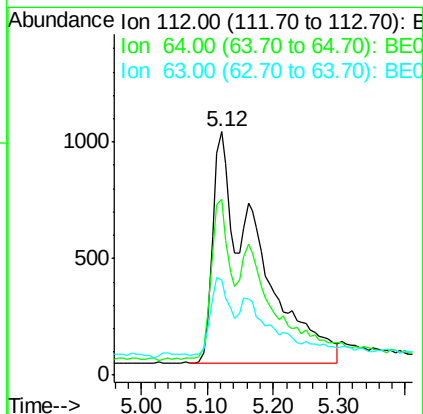
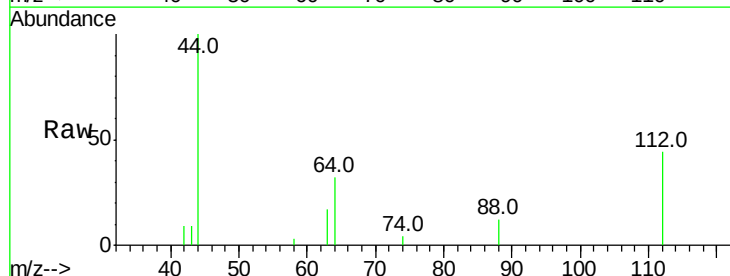
RT: 5.12 min Scan# 372

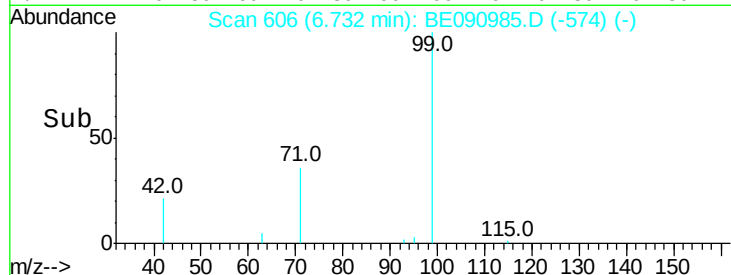
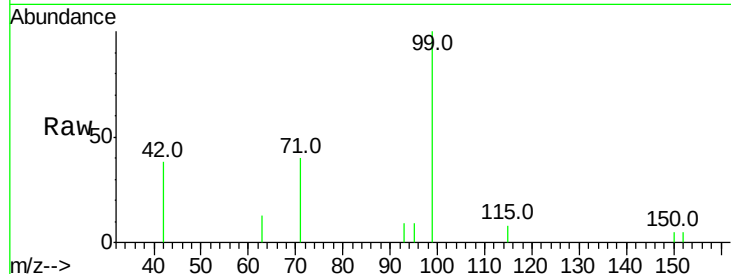
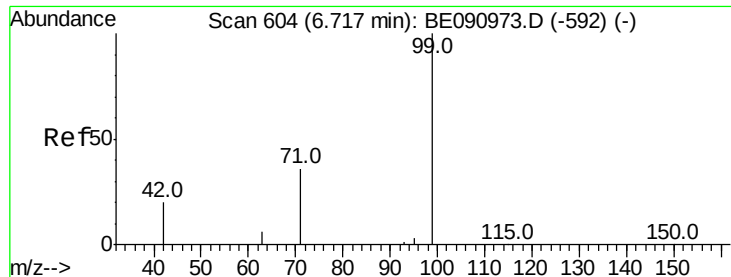
Delta R.T. -0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Tgt Ion:	112	Resp:	4584
Ion	Ratio	Lower	Upper
112	100		
64	29.1	30.9	46.3#
63	14.6	16.7	25.1#





#5

Phenol-d6

Concen: 0.91 ng

RT: 6.73 min Scan# 606

Delta R.T. 0.01 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

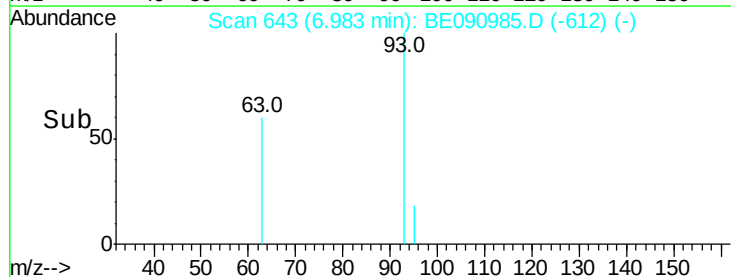
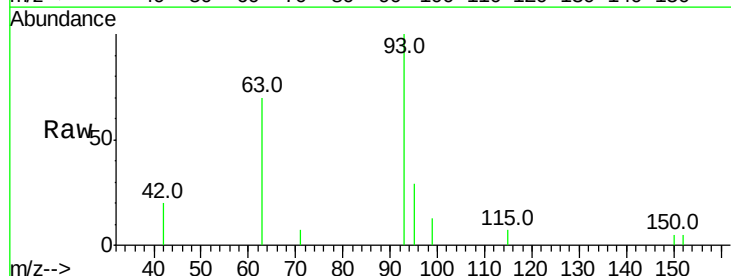
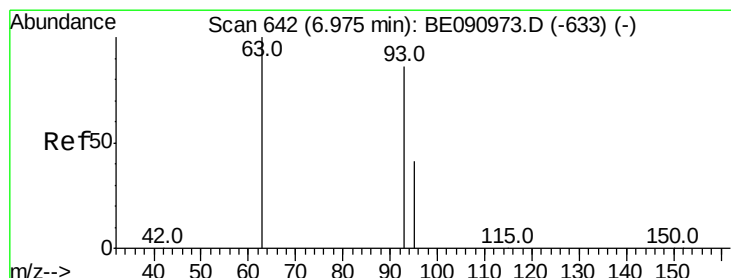
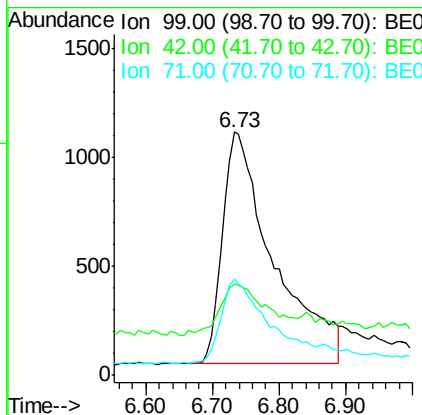
ClientSampleId :

SSTDCCC001EC

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Tot Ion	99	Resp	5676
Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.2	24.2
71	33.7	29.0	43.4



#6

bis(2-Chloroethyl)ether

Concen: 1.21 ng m

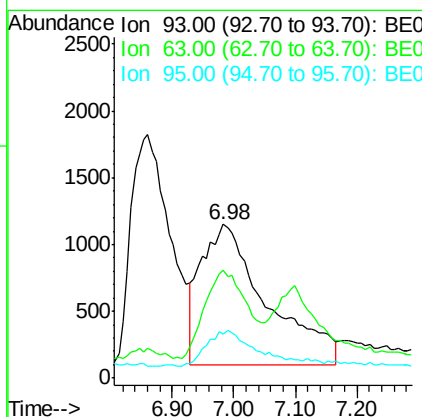
RT: 6.98 min Scan# 643

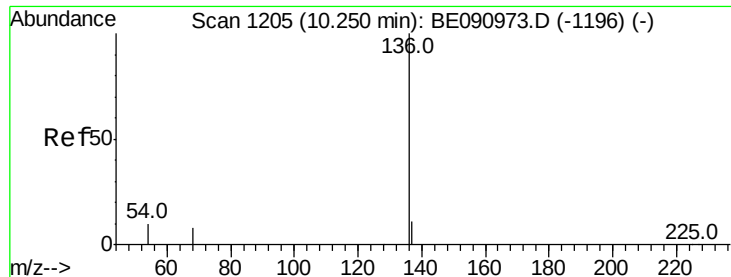
Delta R.T. 0.01 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Tgt Ion	93	Resp	7849
Ion	Ratio	Lower	Upper
93	100		
63	39.8	49.5	74.3#
95	19.0	22.2	33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.25 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

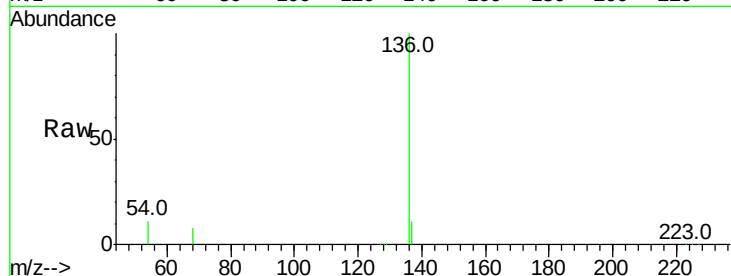
ClientSampleId :

SSTDCCC001EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	10.9	8.2	12.4	
68	7.9	6.2	9.4	

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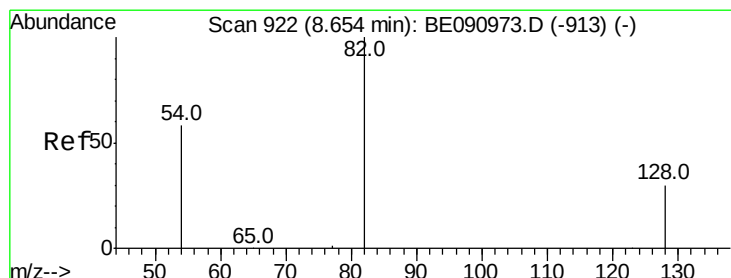
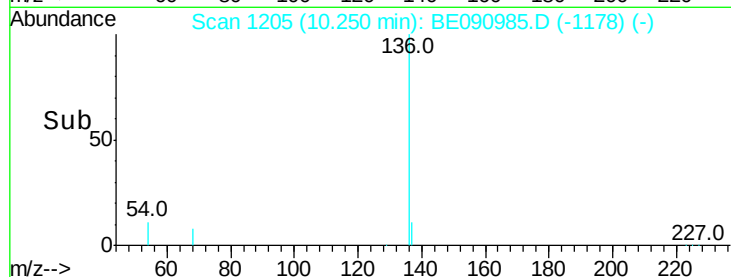
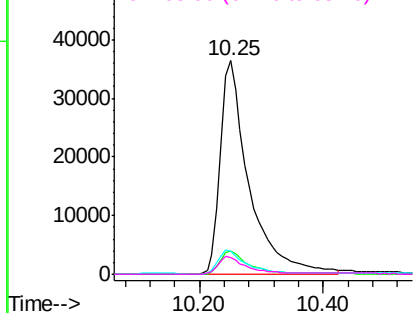


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.89 ng

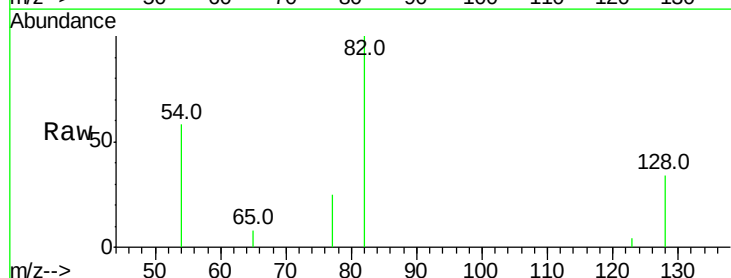
RT: 8.66 min Scan# 924

Delta R.T. 0.01 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

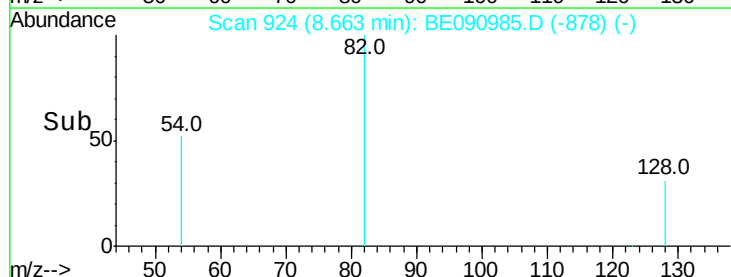
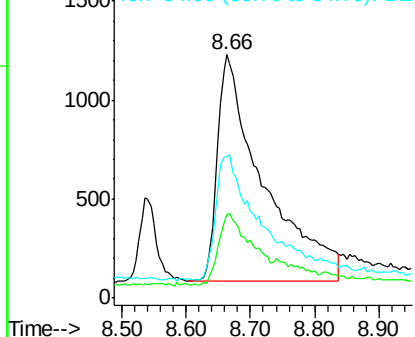
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.3	25.4	38.0	
54	57.9	48.4	72.6	

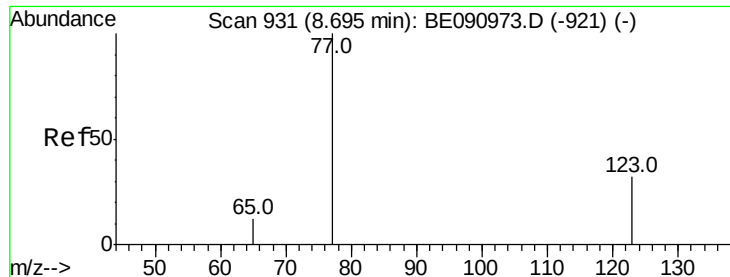


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.86 ng

RT: 8.70 min Scan# 933

Delta R.T. 0.01 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

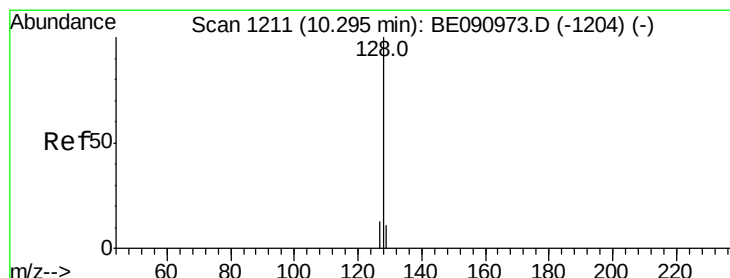
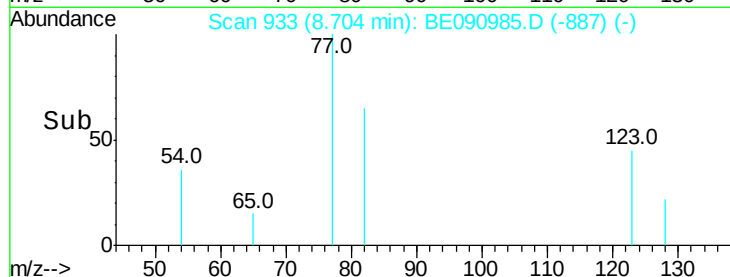
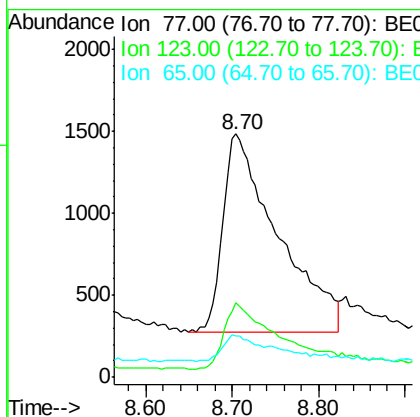
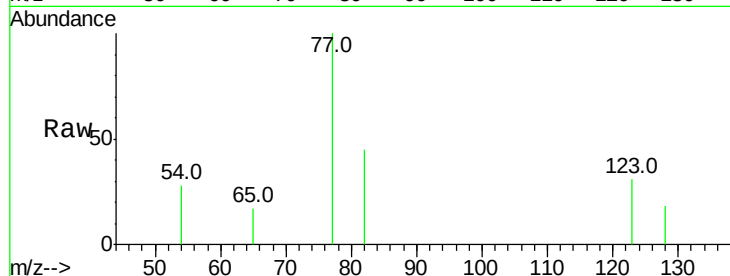
ClientSampleId :

SSTDCCC001EC

Tot Ion:	77	Resp:	5392
Ion	Ratio	Lower	Upper
77	100		
123	36.8	26.9	40.3
65	12.2	9.4	14.2

Manual Integrations
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#10

Naphthalene

Concen: 0.99 ng

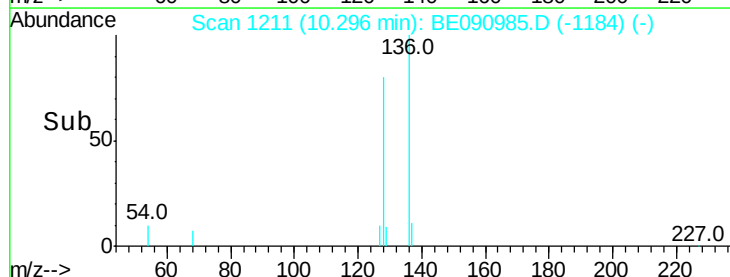
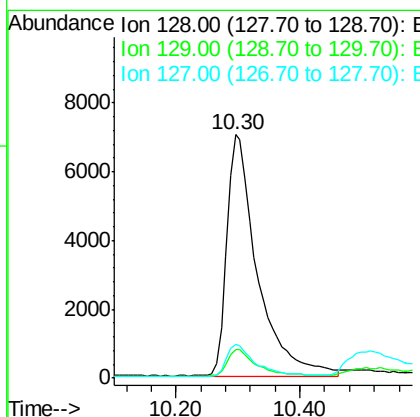
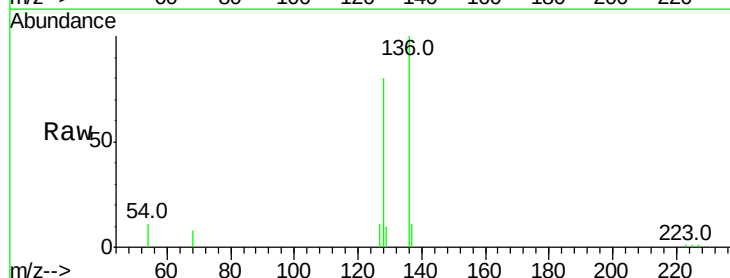
RT: 10.30 min Scan# 1211

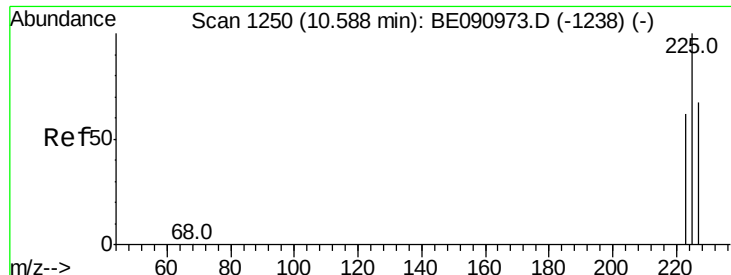
Delta R.T. 0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Tgt Ion:	128	Resp:	23812
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	13.6	10.7	16.1





#11

Hexachlorobutadiene

Concen: 0.93 ng

RT: 10.58 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

Tot Ion:225 Resp: 3779

Ion Ratio Lower Upper

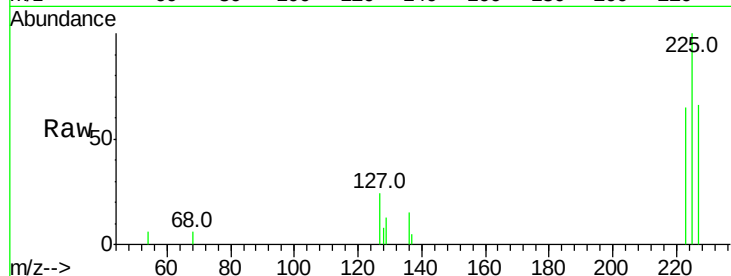
225 100

223 63.2 49.0 73.6

227 66.3 50.3 75.5

Manual Integrations
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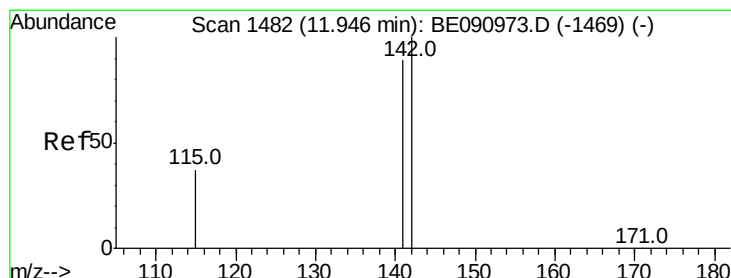
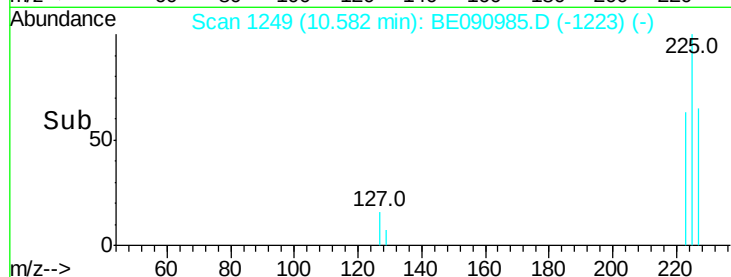
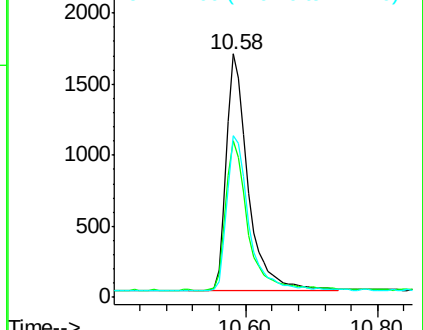
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Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12

2-Methylnaphthalene

Concen: 0.94 ng

RT: 11.94 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

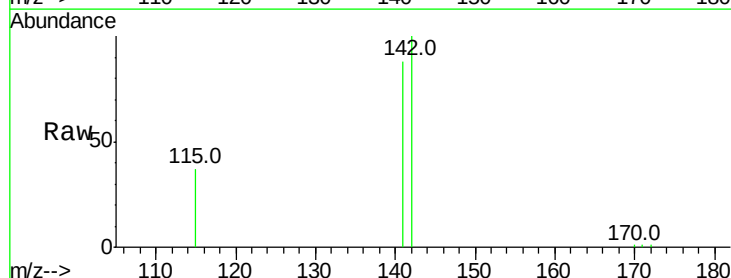
Tgt Ion:142 Resp: 13935

Ion Ratio Lower Upper

142 100

141 88.4 71.4 107.0

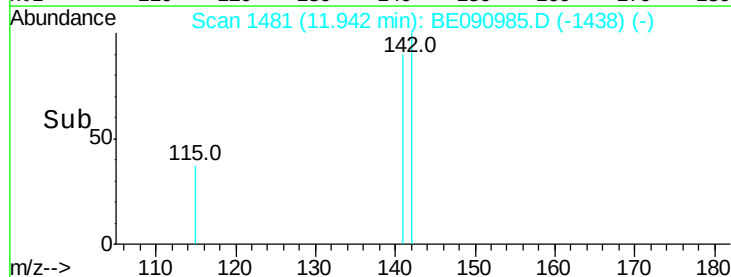
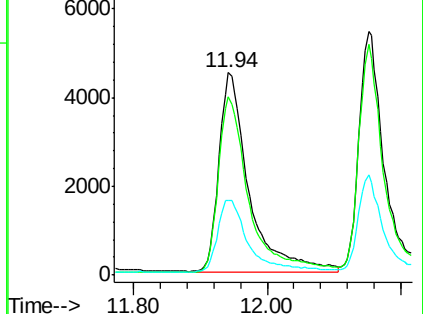
115 37.2 30.3 45.5

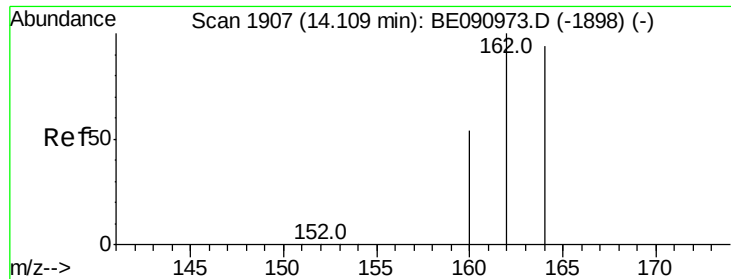


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





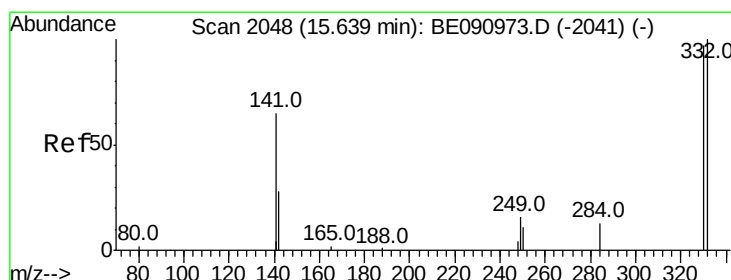
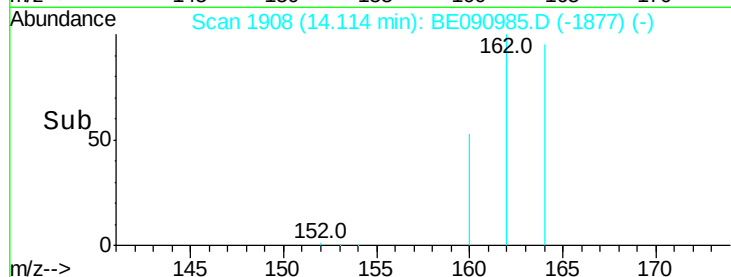
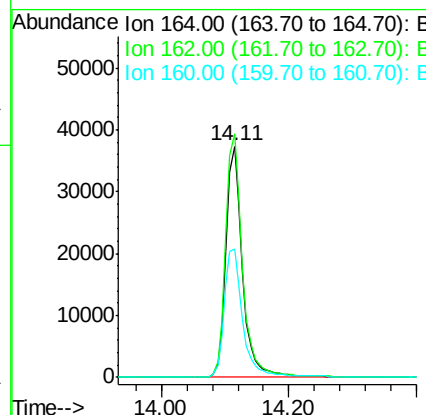
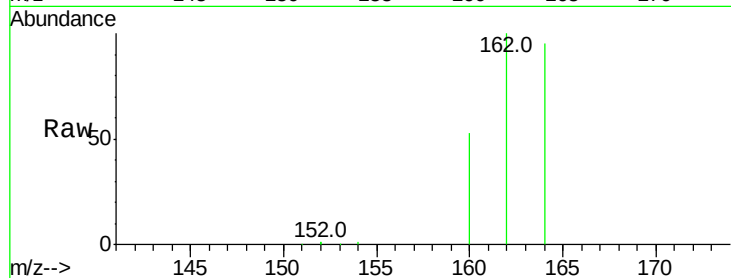
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BE090985.D
Acq: 30 Sep 2015 18:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:164 Resp: 66997
Ion Ratio Lower Upper
164 100
162 105.3 85.3 127.9
160 55.7 46.2 69.2

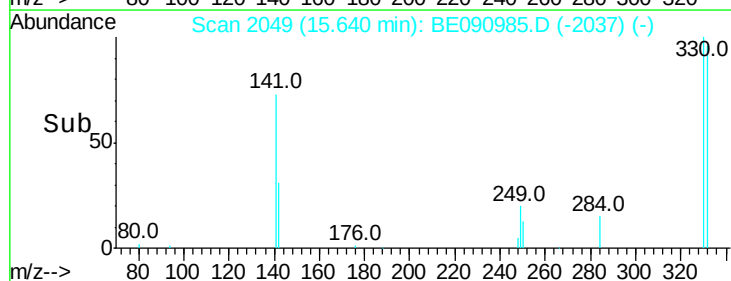
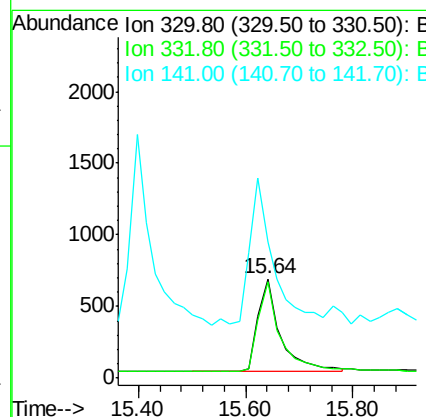
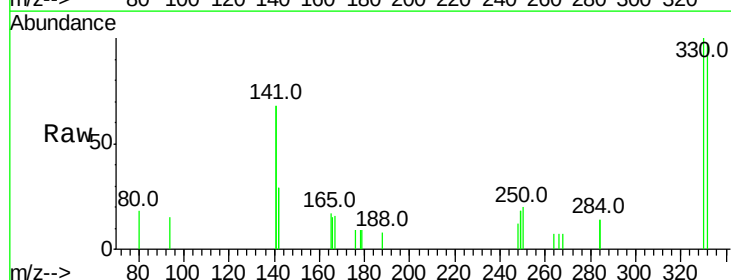
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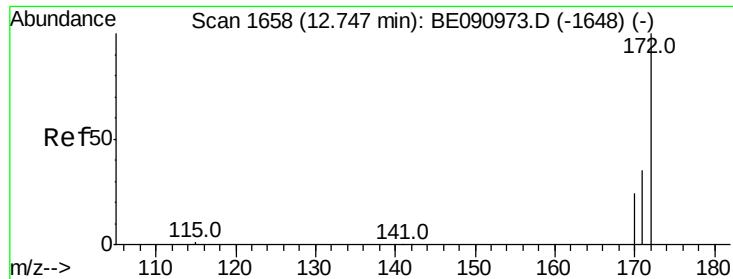
MMDadoda
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#14
2,4,6-Tribromophenol
Concen: 0.97 ng
RT: 15.64 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BE090985.D
Acq: 30 Sep 2015 18:58

Tgt Ion:330 Resp: 1887
Ion Ratio Lower Upper
330 100
332 96.7 79.1 118.7
141 160.5 125.4 188.0





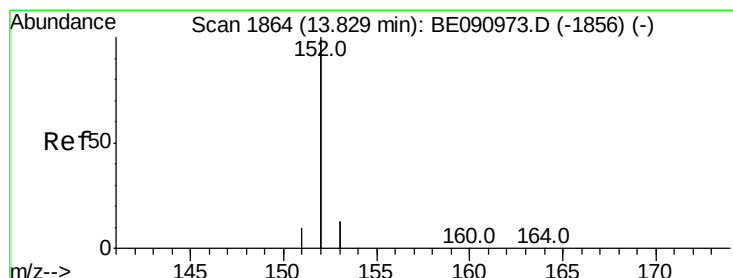
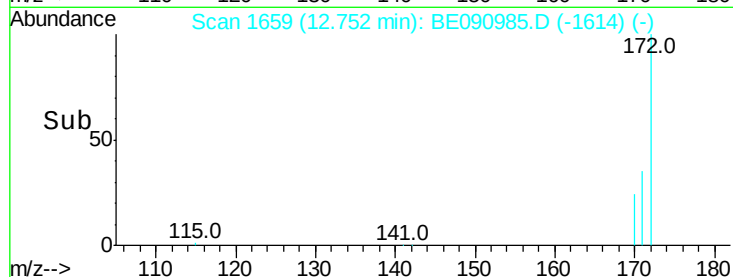
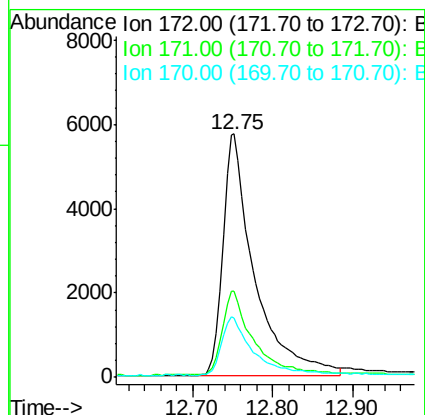
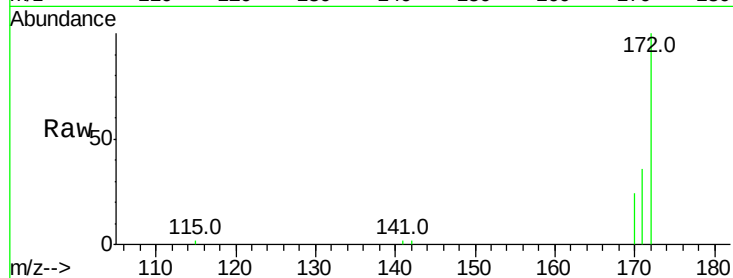
#15
2-Fluorobiphenyl
Concen: 0.86 ng
RT: 12.75 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BE090985.D
Acq: 30 Sep 2015 18:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion:	172	Resp:	15659
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.8	43.2
170	24.4	19.3	28.9

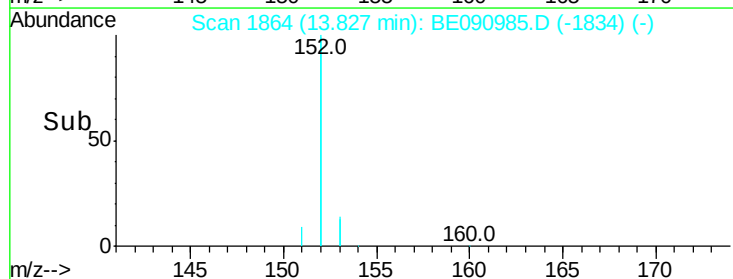
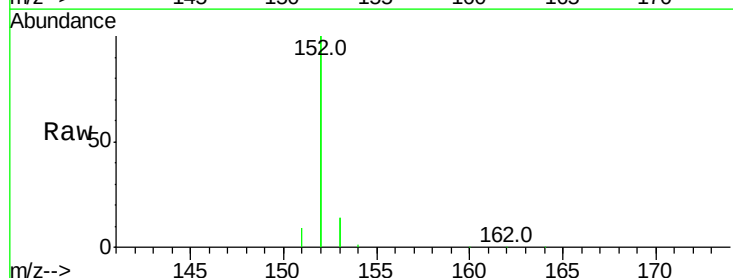
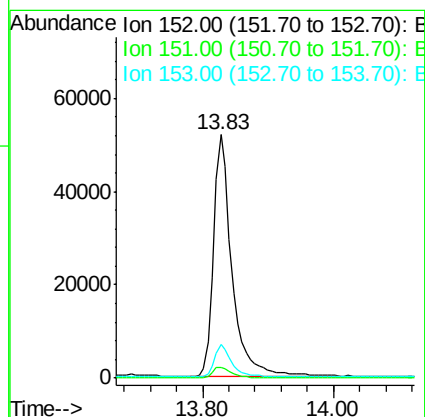
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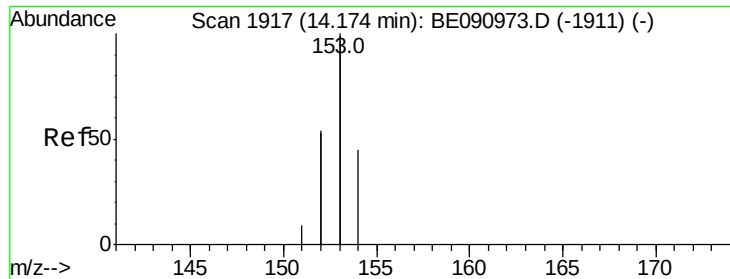
MMDadoda
10/1/2015 2:25:38 PM



#16
Acenaphthylene
Concen: 0.91 ng
RT: 13.83 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BE090985.D
Acq: 30 Sep 2015 18:58

Tgt Ion:	152	Resp:	101705
Ion Ratio	Lower	Upper	
152	100		
151	4.7	3.9	5.9
153	12.8	10.3	15.5





#17

Acenaphthene

Concen: 0.96 ng

RT: 14.17 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

Tot Ion:154 Resp: 17161

Ion Ratio Lower Upper

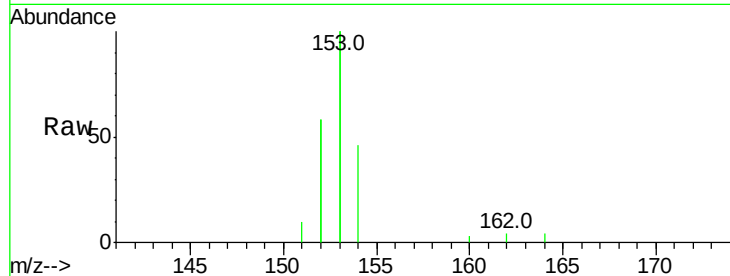
154 100

153 436.7 352.0 528.0

152 255.6 200.0 300.0

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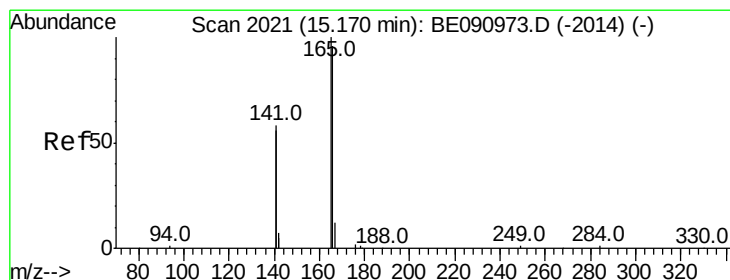
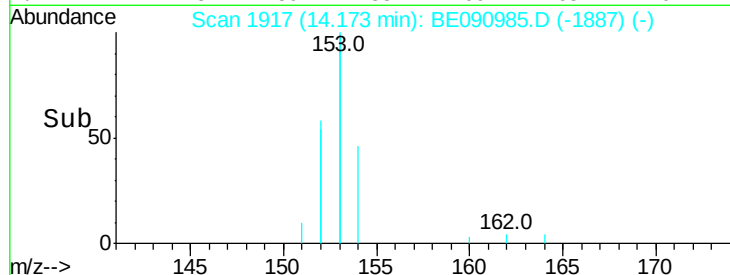
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.17

Time-->



#18

Fluorene

Concen: 0.96 ng

RT: 15.17 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

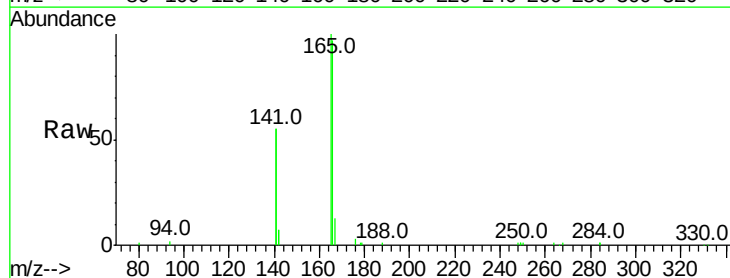
Tgt Ion:166 Resp: 21232

Ion Ratio Lower Upper

166 100

165 100.5 80.8 121.2

167 13.2 10.9 16.3



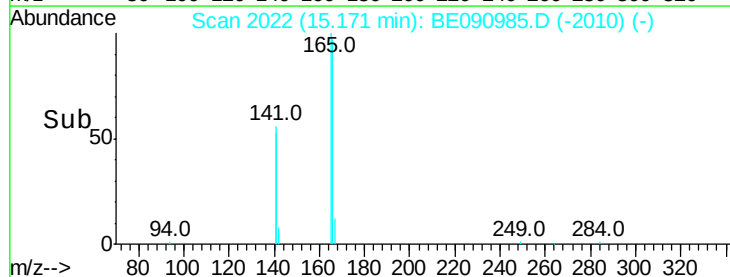
Abundance Ion 166.00 (165.70 to 166.70): E

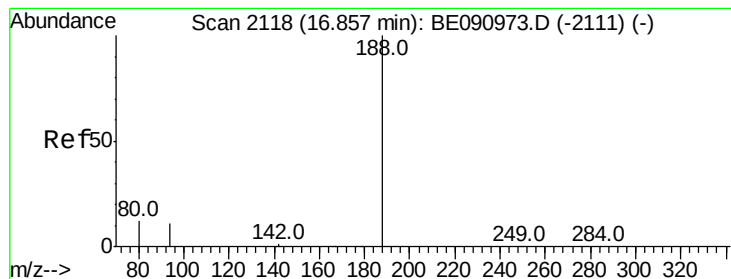
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.17

Time-->





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.86 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

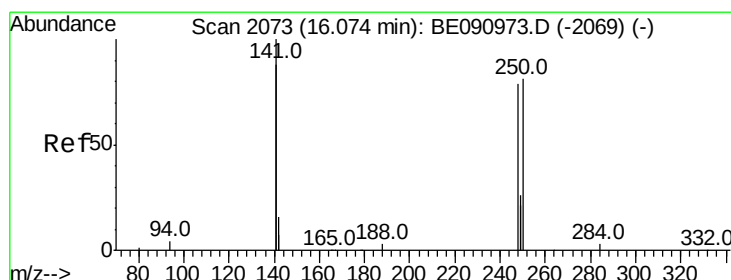
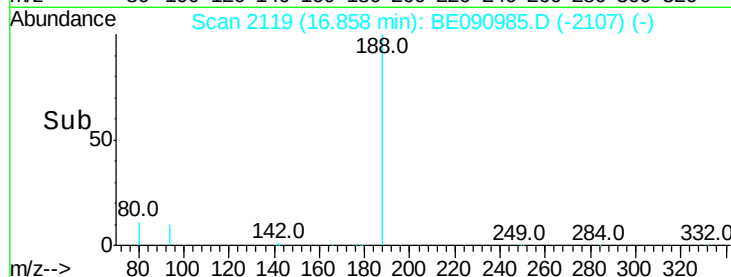
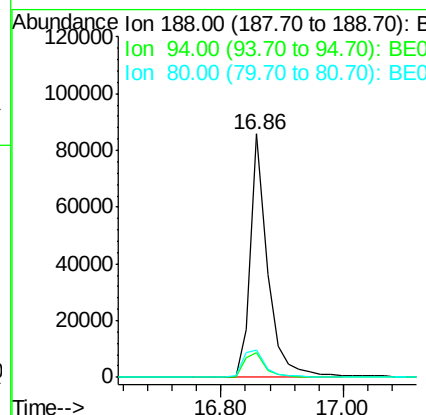
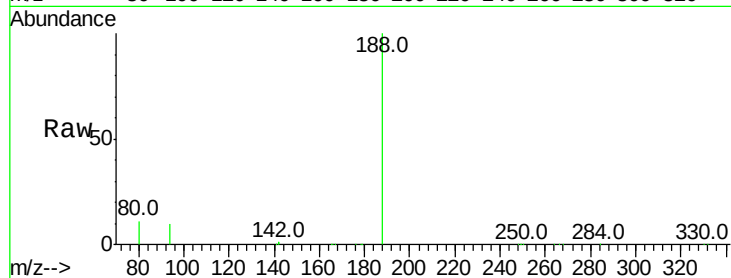
ClientSampleId :

SSTDCCC001EC

Tot Ion:	188	Resp:	169026
Ion Ratio	Lower	Upper	
188	100		
94	10.3	8.7	13.1
80	11.2	9.4	14.0

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.89 ng

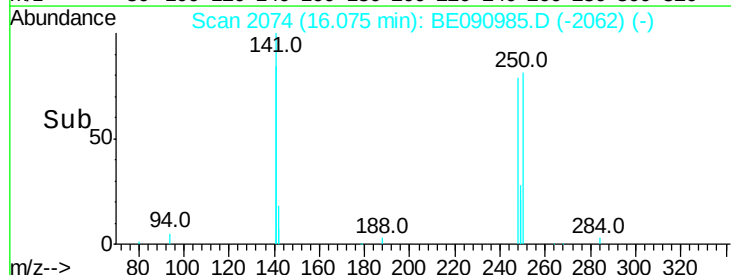
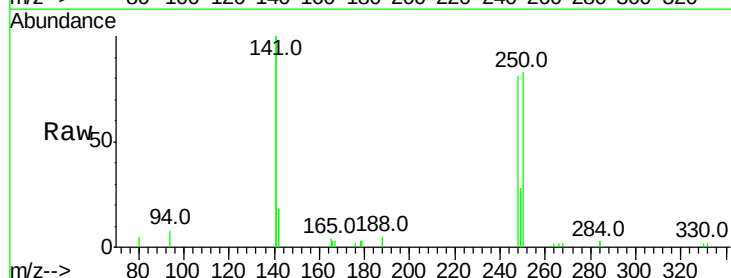
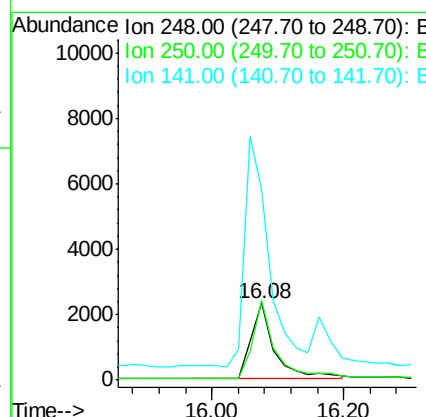
RT: 16.08 min Scan# 2074

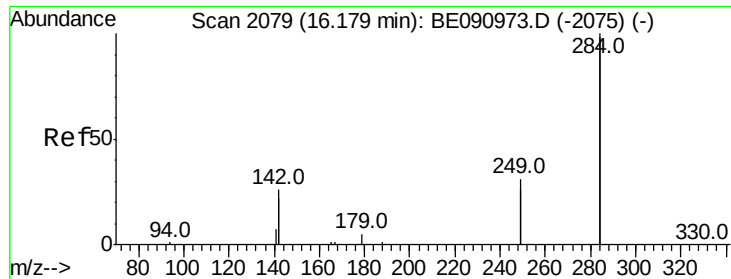
Delta R.T. 0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Tgt Ion:	248	Resp:	5670
Ion Ratio	Lower	Upper	
248	100		
250	97.8	80.5	120.7
141	312.2	261.9	392.9





#21

Hexachlorobenzene

Concen: 0.97 ng

RT: 16.18 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

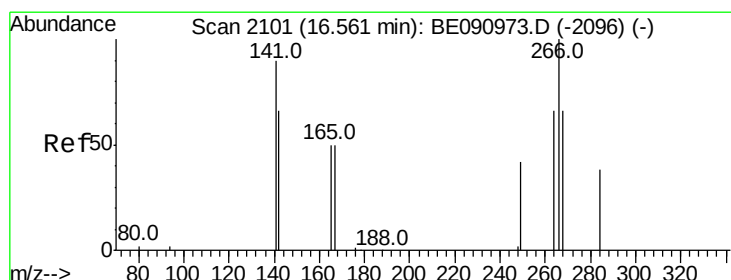
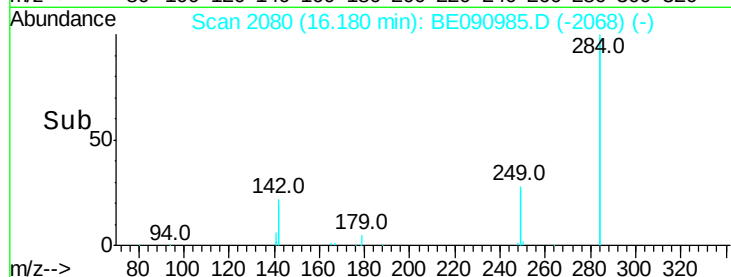
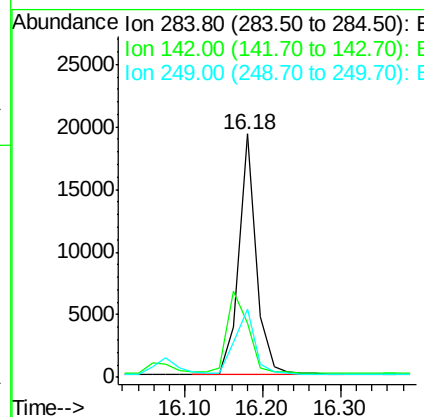
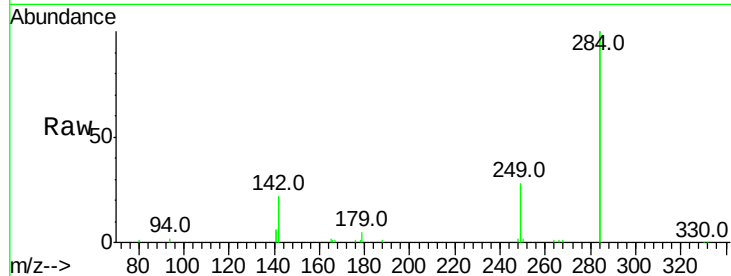
ClientSampleId :

SSTDCCC001EC

Tot Ion:	284	Resp:	30406
Ion Ratio	Lower	Upper	
284	100		
142	40.6	32.2	48.2
249	31.3	25.4	38.2

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#22

Pentachlorophenol

Concen: 0.90 ng

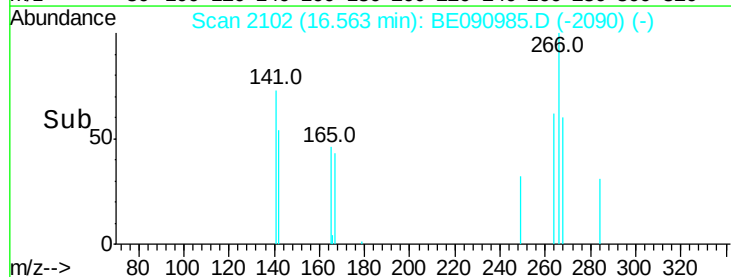
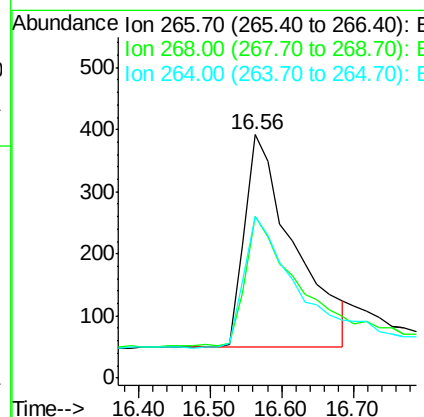
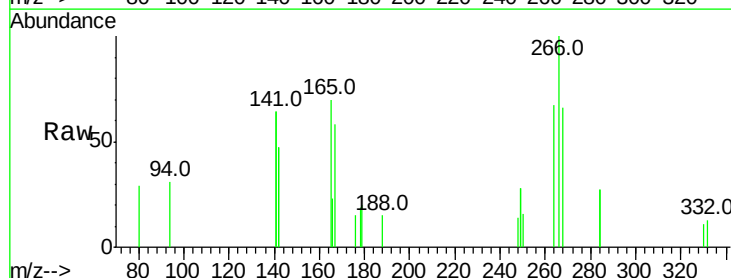
RT: 16.56 min Scan# 2102

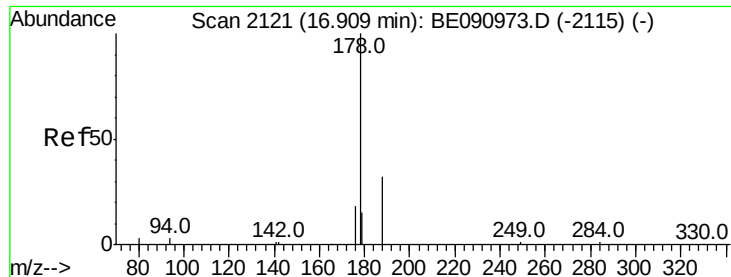
Delta R.T. 0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Tgt Ion:	266	Resp:	1654
Ion Ratio	Lower	Upper	
266	100		
268	66.3	58.2	87.2
264	66.6	56.2	84.4





#23

Phenanthrene

Concen: 0.97 ng

RT: 16.89 min Scan# 2121

Delta R.T. -0.02 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

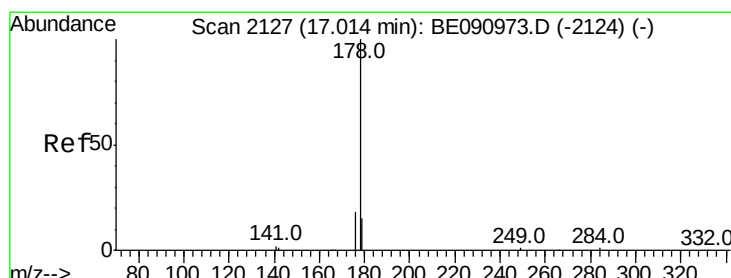
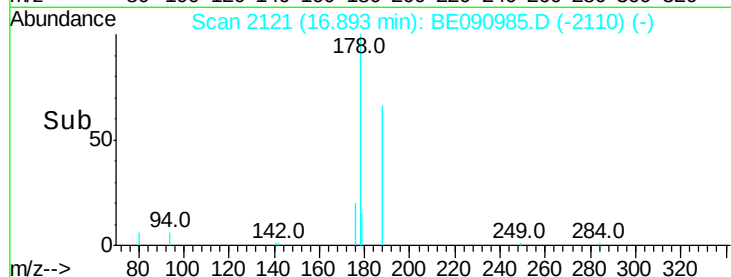
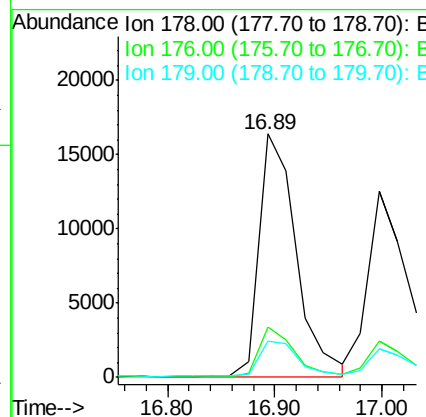
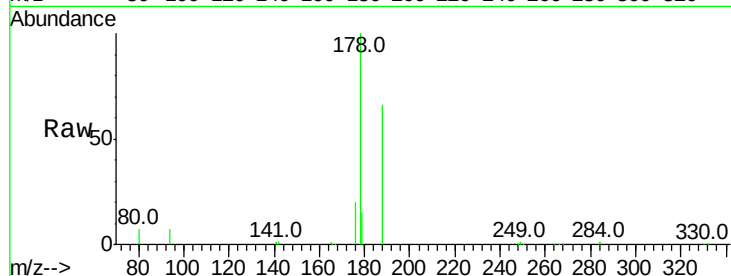
ClientSampleId :

SSTDCCC001EC

Tot Ion:	178	Resp:	39284
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.3	22.9
179	15.7	12.6	18.8

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#24

Anthracene

Concen: 0.91 ng

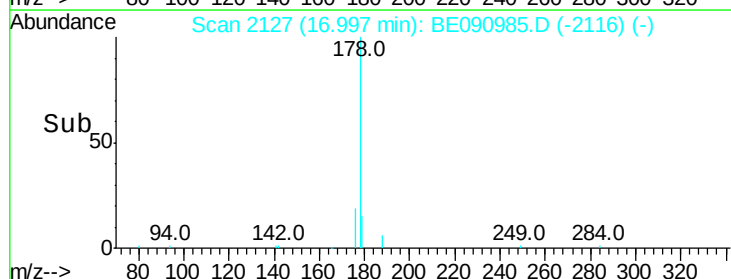
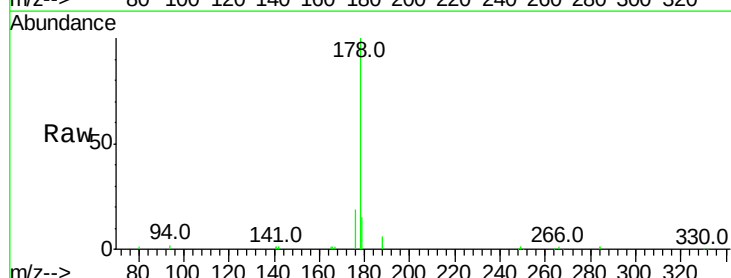
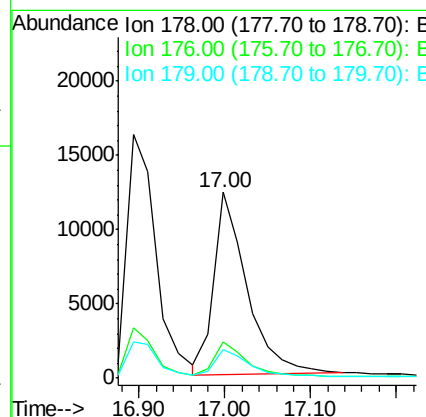
RT: 17.00 min Scan# 2127

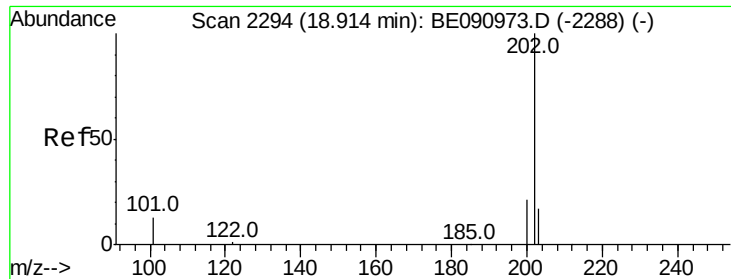
Delta R.T. -0.02 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Tgt Ion:	178	Resp:	33001
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.6	21.8
179	15.2	11.8	17.6





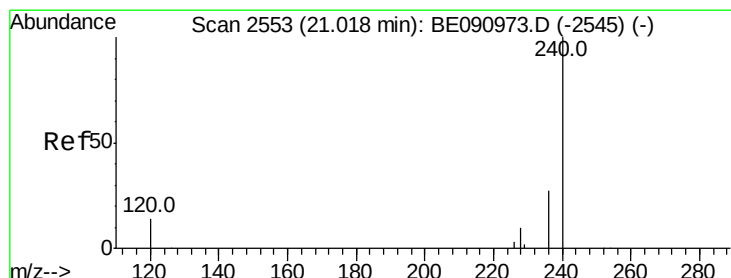
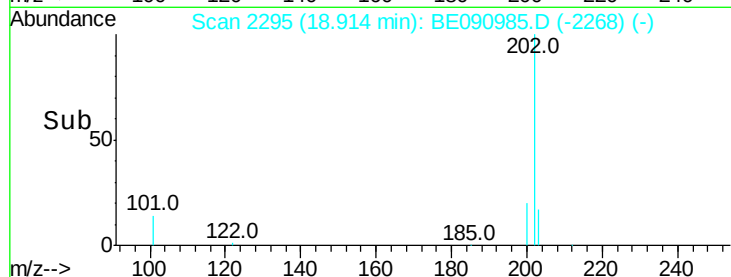
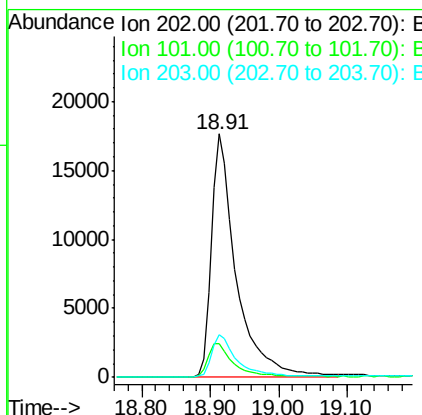
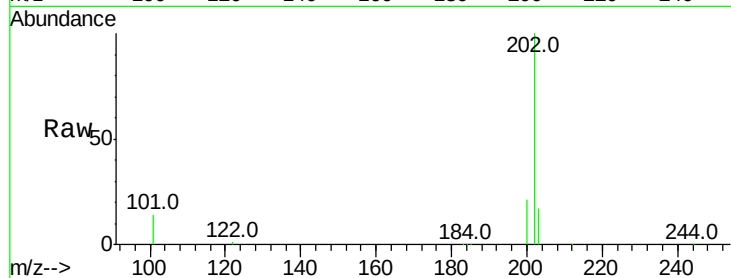
#25
 Fluoranthene
 Concen: 0.97 ng
 RT: 18.91 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BE090985.D
 Acq: 30 Sep 2015 18:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	43981		
101	14.1		11.0	16.6
203	17.4		13.9	20.9

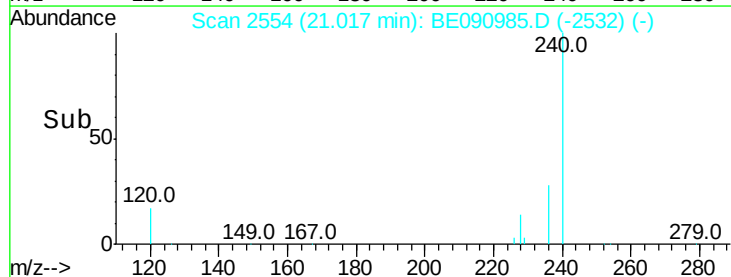
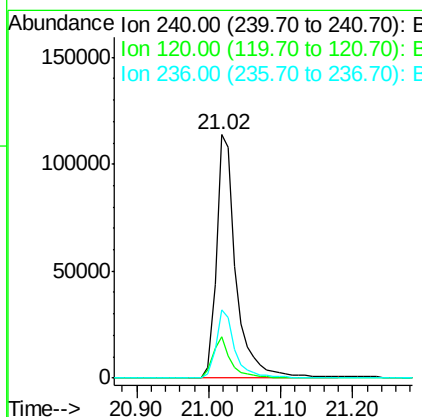
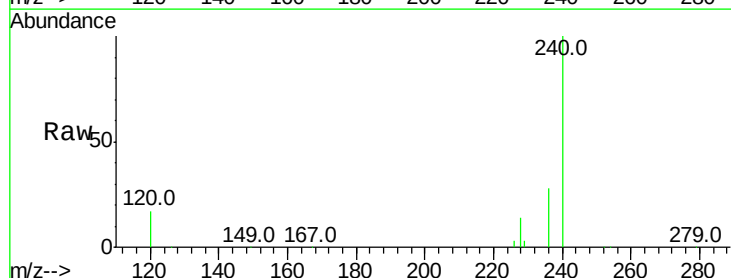
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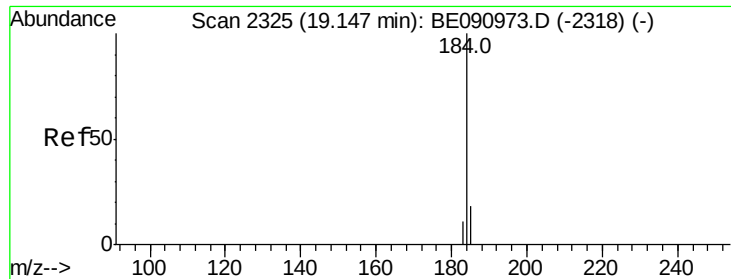
MMDadoda
 10/1/2015 2:25:38 PM



#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.02 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: BE090985.D
 Acq: 30 Sep 2015 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	215028		
120	17.1		11.0	16.4#
236	28.1		21.7	32.5





#27

Benzidine

Concen: 1.34 ng

RT: 19.15 min Scan# 2327

Delta R.T. 0.01 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

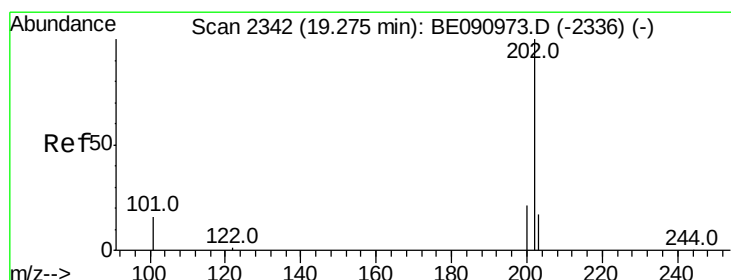
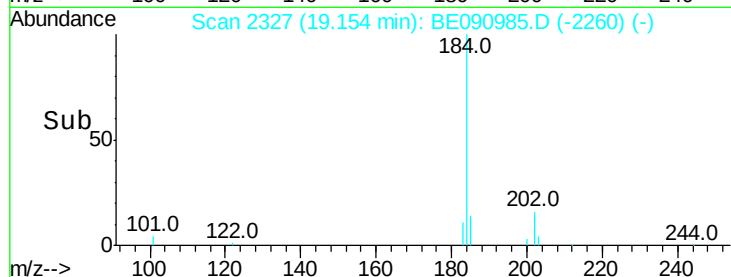
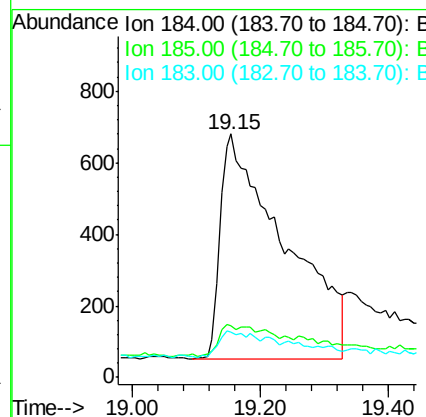
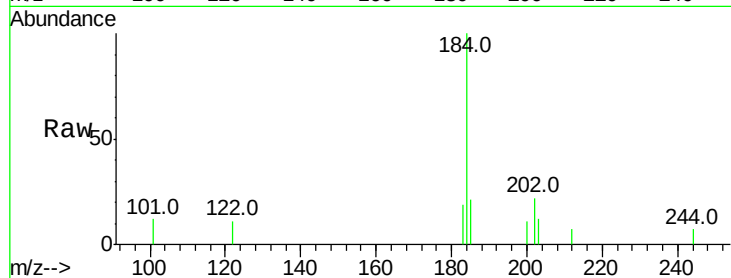
ClientSampleId :

SSTDCCC001EC

Manual Integrations
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Tot Ion:184	Resp:	4383
Ion Ratio	Lower	Upper
184	100	
185	21.1	22.3 33.5#
183	18.6	16.4 24.6



#28

Pyrene

Concen: 0.94 ng

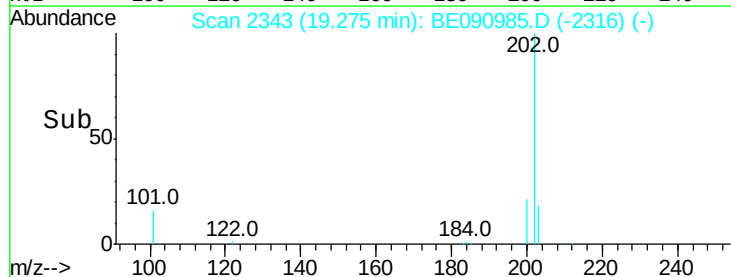
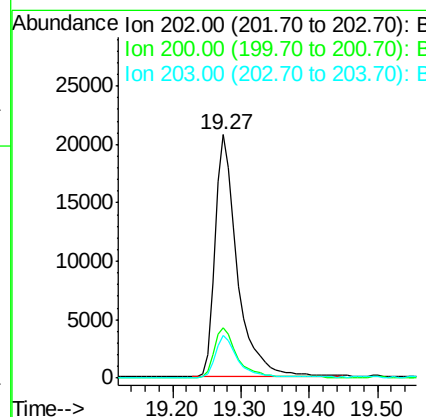
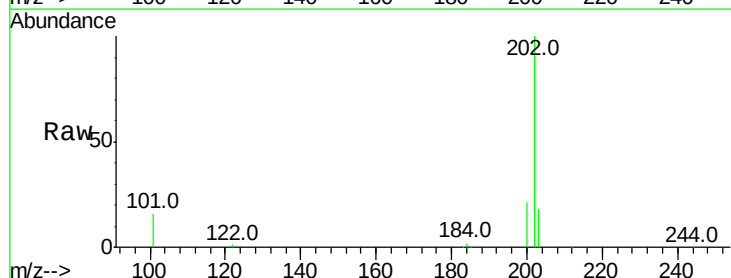
RT: 19.27 min Scan# 2343

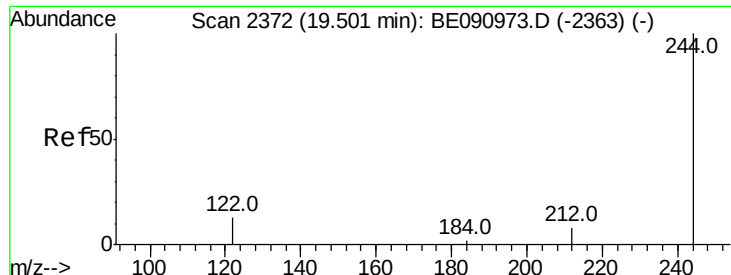
Delta R.T. -0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Tgt Ion:202	Resp:	46958
Ion Ratio	Lower	Upper
202	100	
200	21.0	16.8 25.2
203	17.2	14.0 21.0





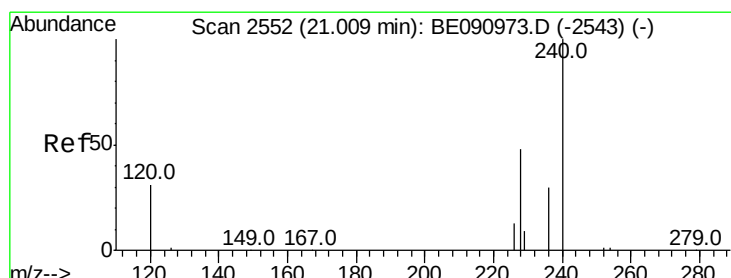
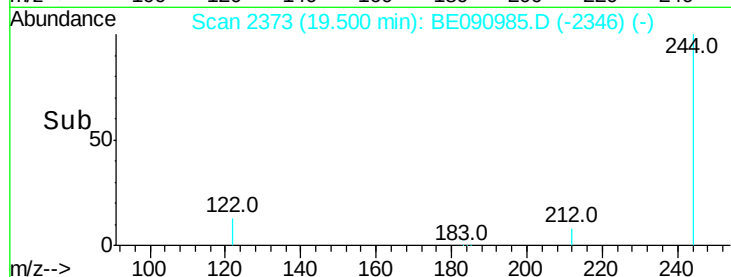
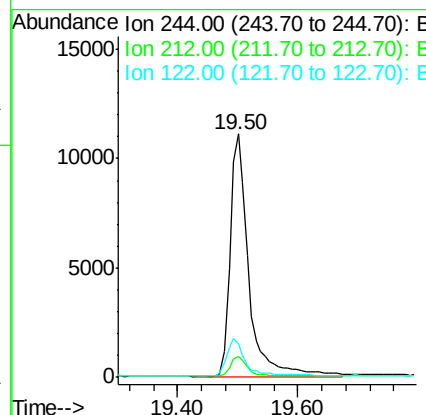
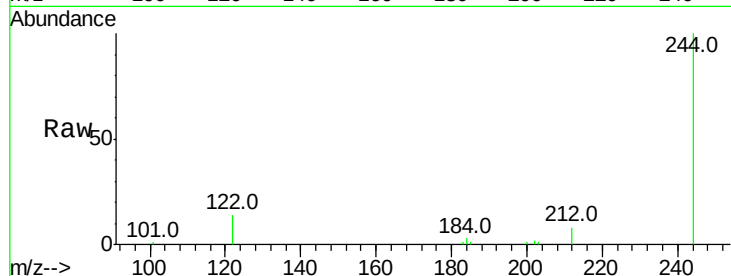
#29
 Terphenyl-d14
 Concen: 0.92 ng
 RT: 19.50 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BE090985.D
 Acq: 30 Sep 2015 18:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	13.6	11.0	16.4

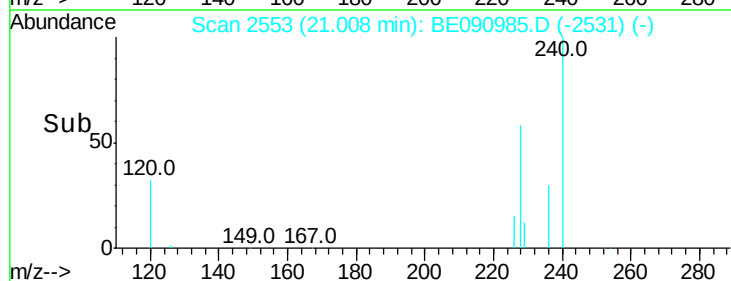
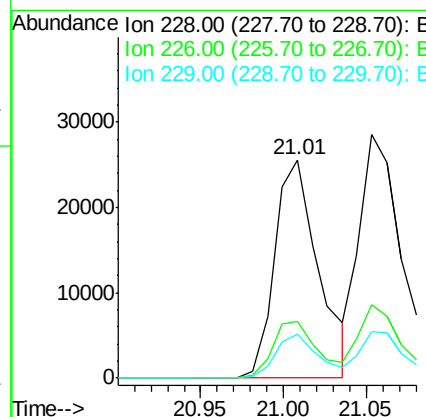
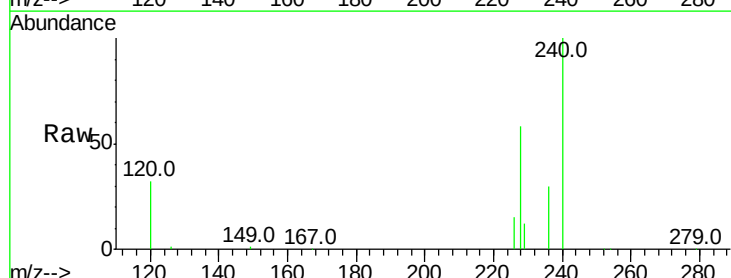
Manual Integrations
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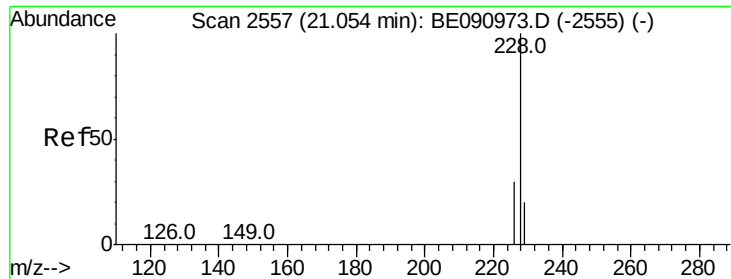
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#30
 Benzo(a)anthracene
 Concen: 0.97 ng
 RT: 21.01 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BE090985.D
 Acq: 30 Sep 2015 18:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.4
229	20.0	15.7	23.5





#32

Chrysene

Concen: 0.96 ng

RT: 21.05 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

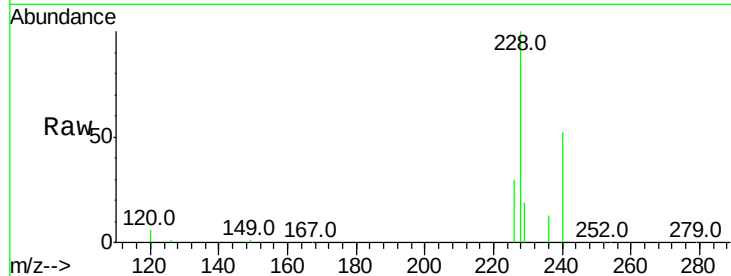
ClientSampleId :

SSTDCCC001EC

Tot Ion:	228	Resp:	54853
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.0	36.0
229	19.2	15.9	23.9

Manual Integrations
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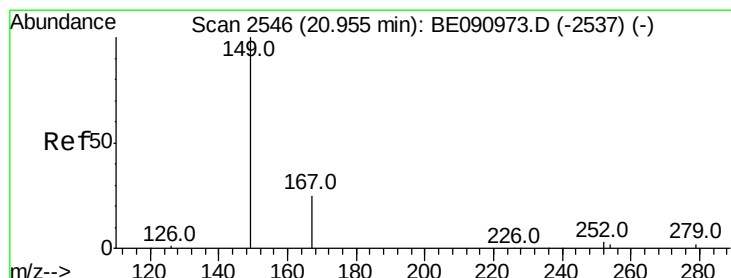
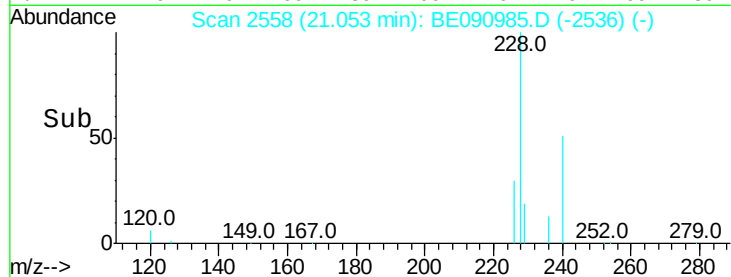
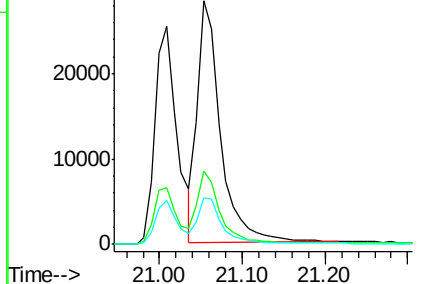
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.92 ng

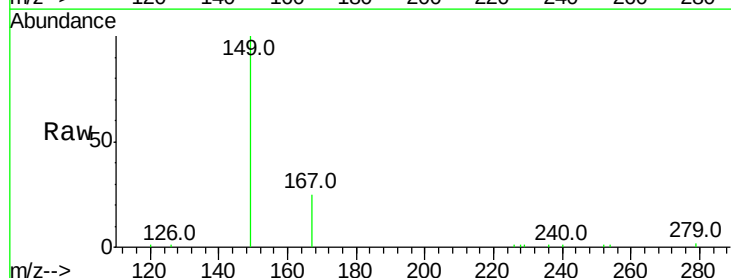
RT: 20.95 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BE090985.D

Acq: 30 Sep 2015 18:58

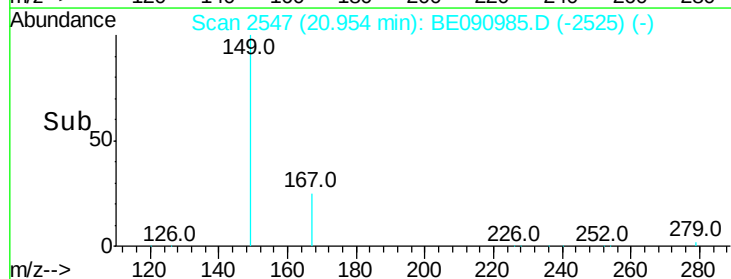
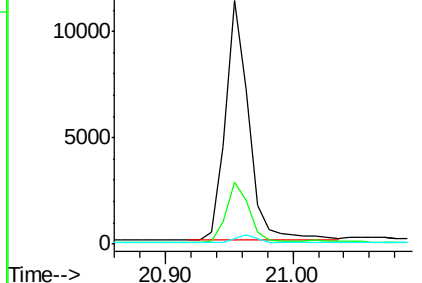
Tgt Ion:	149	Resp:	14289
Ion Ratio	Lower	Upper	
149	100		
167	24.8	19.5	29.3
279	3.1	2.3	3.5

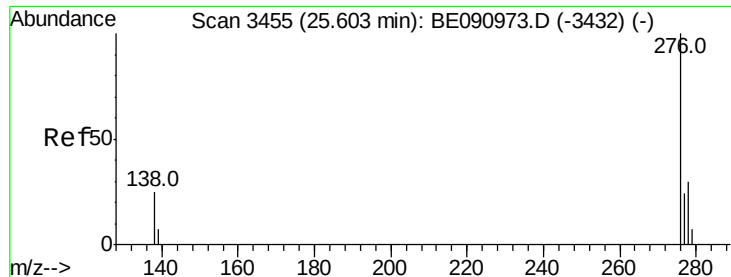


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





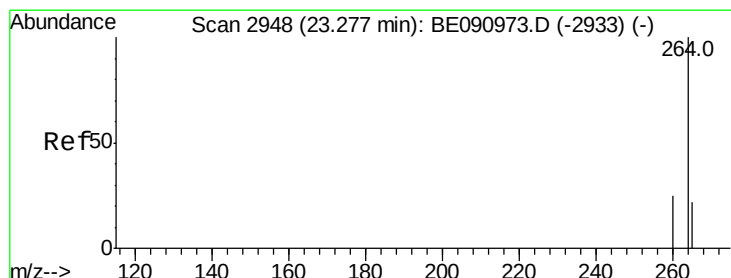
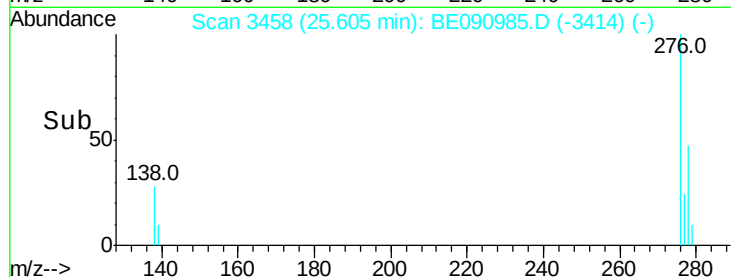
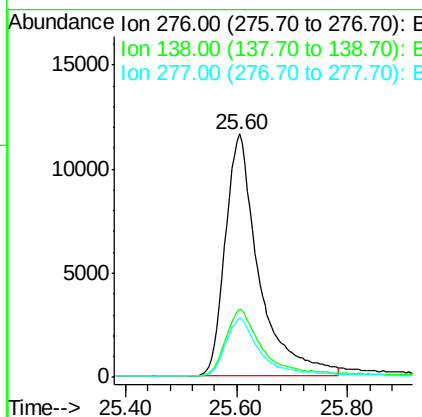
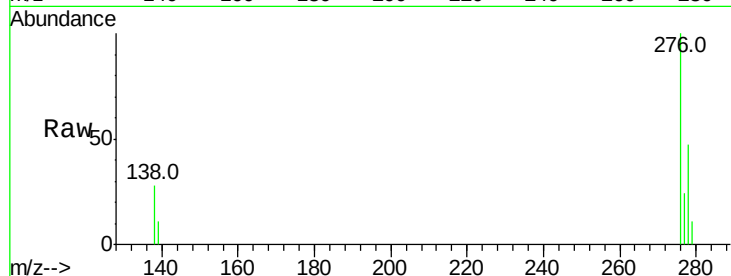
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.00 ng
 RT: 25.60 min Scan# 3458
 Delta R.T. 0.00 min
 Lab File: BE090985.D
 Acq: 30 Sep 2015 18:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	23.4	35.2
277	24.8	19.8	29.8

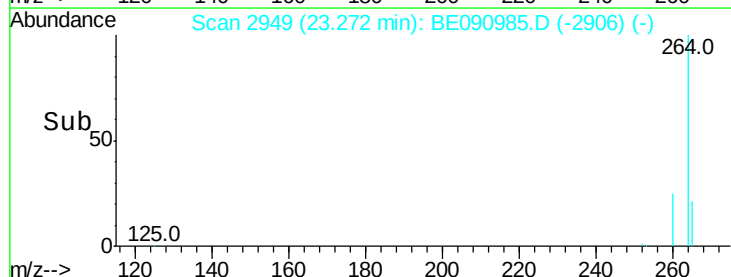
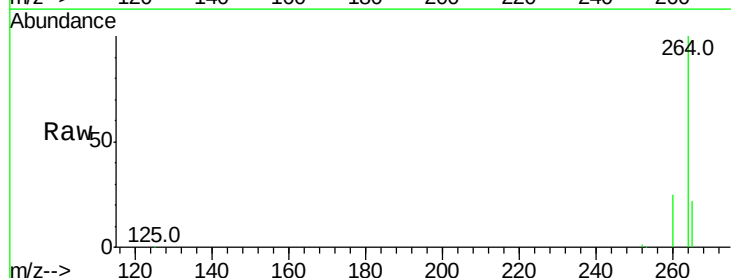
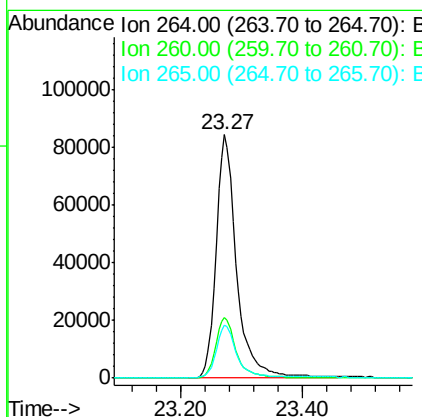
Manual Integrations
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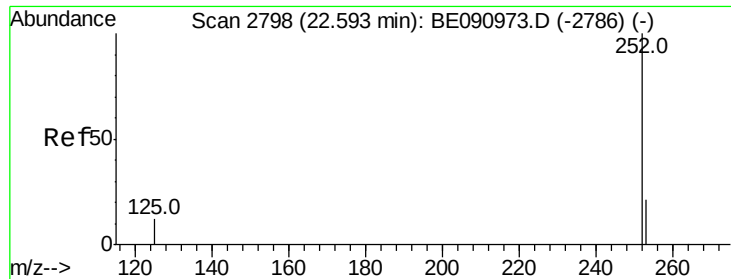
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#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.27 min Scan# 2949
 Delta R.T. -0.00 min
 Lab File: BE090985.D
 Acq: 30 Sep 2015 18:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	21.8	17.5	26.3





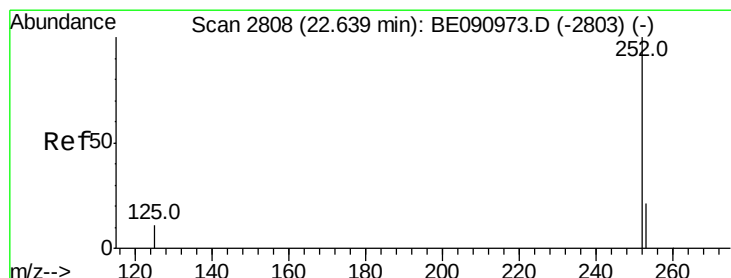
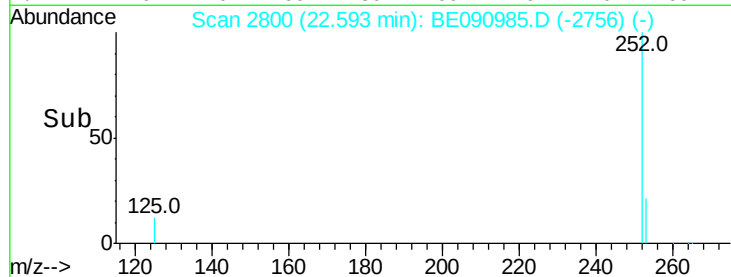
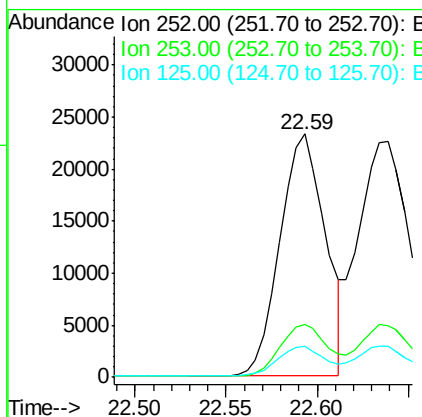
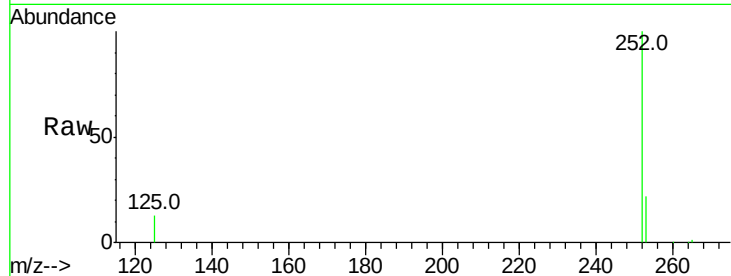
#36
Benzo(b)fluoranthene
Concen: 0.92 ng
RT: 22.59 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BE090985.D
Acq: 30 Sep 2015 18:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	13.0	10.2	15.2

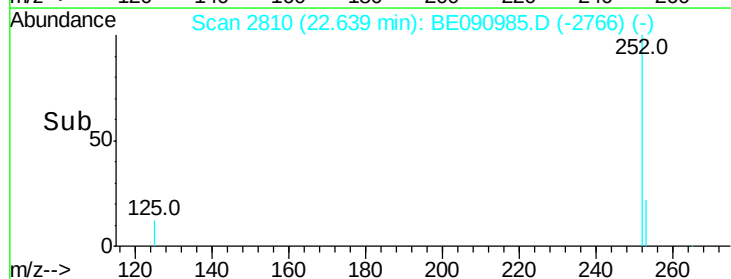
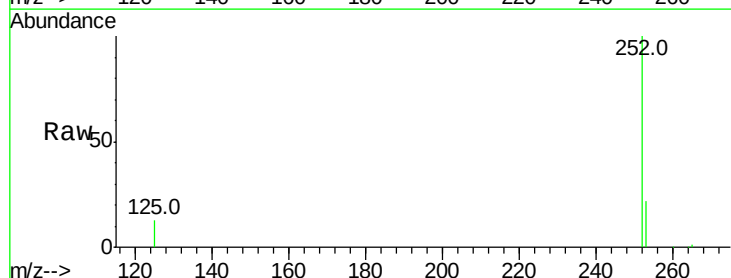
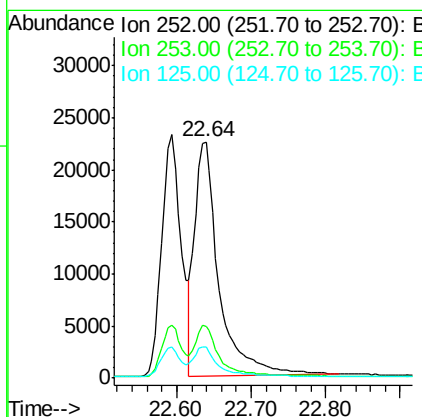
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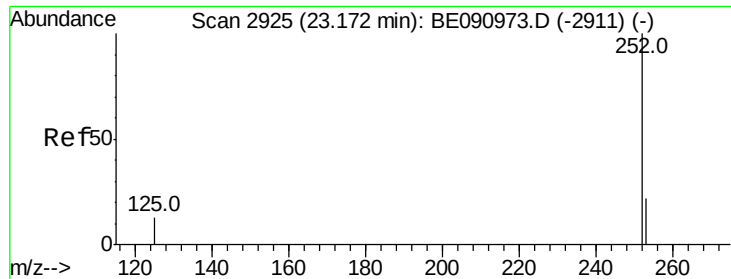
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#37
Benzo(k)fluoranthene
Concen: 0.88 ng
RT: 22.64 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BE090985.D
Acq: 30 Sep 2015 18:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	12.9	9.9	14.9





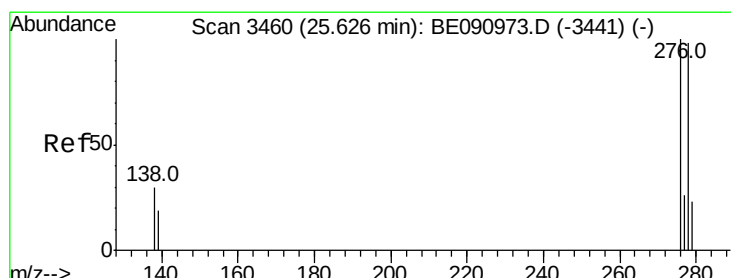
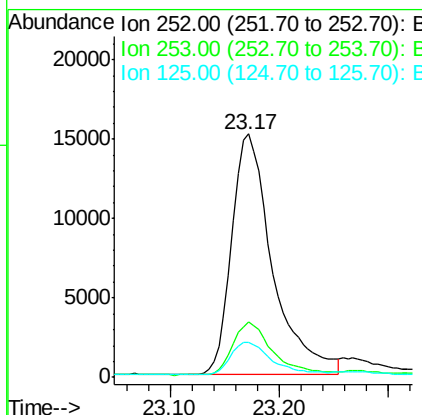
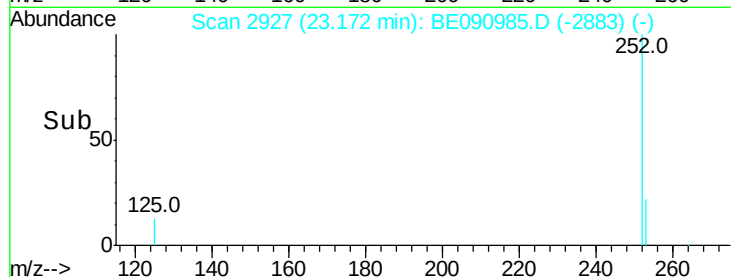
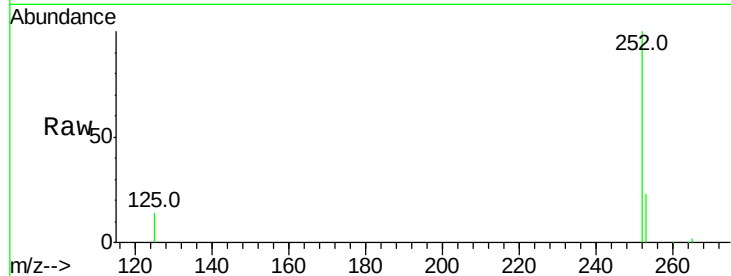
#38
Benzo(a)pyrene
Concen: 0.97 ng
RT: 23.17 min Scan# 2927
Delta R.T. -0.00 min
Lab File: BE090985.D
Acq: 30 Sep 2015 18:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	14.1	11.0	16.4

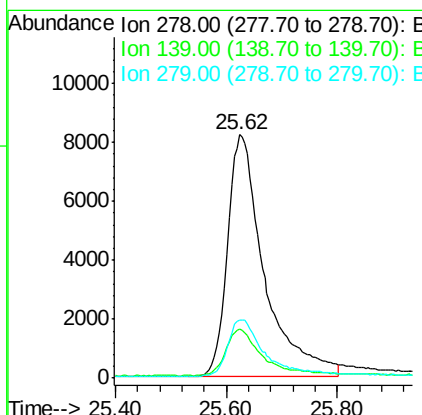
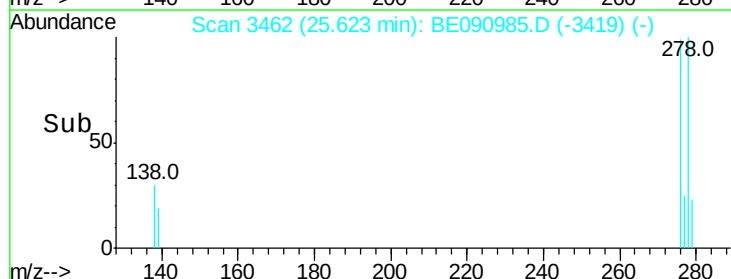
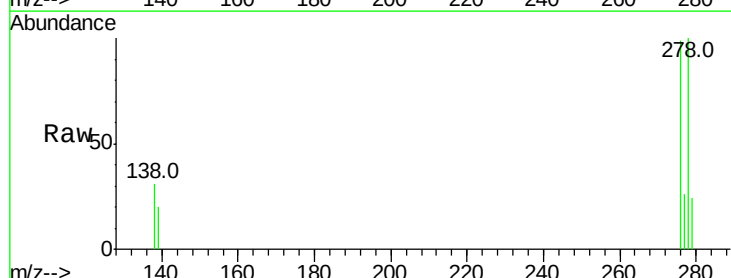
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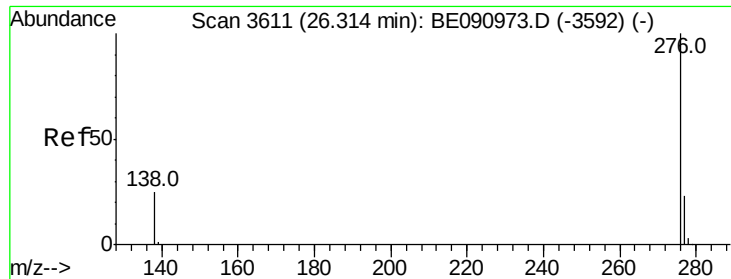
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#39
Dibenzo(a,h)anthracene
Concen: 0.95 ng
RT: 25.62 min Scan# 3462
Delta R.T. -0.00 min
Lab File: BE090985.D
Acq: 30 Sep 2015 18:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.0	24.0
279	23.8	19.4	29.2





#40

Benzo(a,h,i)perylene

Concen: 0.95 ng

RT: 26.31 min Scan# 3612

Delta R.T. -0.01 min

Lab File: BE090985.D

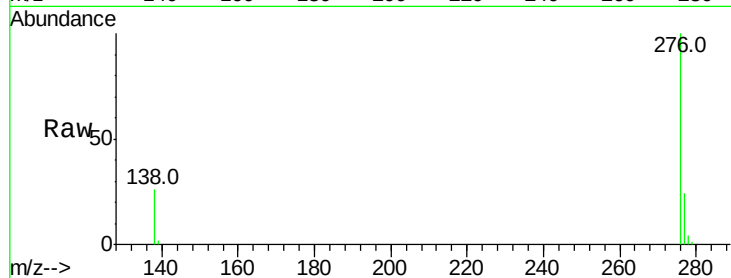
Acq: 30 Sep 2015 18:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



Tot Ion:	276	Resp:	41382
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	25.8	20.4	30.6

Manual Integrations
APPROVED

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