

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092070.D
 Acq On : 28 Jul 2016 6:59
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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Quant Time: Jul 28 07:33:10 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 17:13:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	10786	5.00	ng	-0.02
8) Naphthalene-d8	10.99	136	52387	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	25114	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	78582	5.00	ng	0.00
31) Chrysene-d12	21.76	240	67682	5.00	ng	0.00
40) Perylene-d12	24.15	264	78576	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.72	112	1182	0.49	ng	0.00
5) Phenol-d6	7.35	99	1617	0.50	ng	0.00
9) Nitrobenzene-d5	9.37	82	1524	0.39	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	494	0.60	ng	0.00
17) 2-Fluorobiphenyl	13.47	172	4101	0.41	ng	0.00
34) Terphenyl-d14	20.20	244	6194	0.49	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	543	0.37	ng	# 88
3) n-Nitrosodimethylamine	3.82	42	725	0.41	ng	# 96
6) bis(2-Chloroethyl)ether	7.61	93	1223	0.39	ng	94
7) n-Nitroso-di-n-propylamine	9.00	70	1155	0.45	ng	100
10) Nitrobenzene	9.40	77	1583	0.42	ng	99
11) bis(2-Chloroethoxy)methane	10.40	93	1734	0.40	ng	# 62
12) Naphthalene	11.04	128	4777	0.42	ng	99
13) Hexachlorobutadiene	11.32	225	743	0.43	ng	# 99
14) 2-Methylnaphthalene	12.66	142	3222	0.43	ng	93
18) Acenaphthylene	14.56	152	28433	0.44	ng	100
19) 2,6-Dinitrotoluene	14.44	165	4002	0.62	ng	# 100
20) Acenaphthene	14.92	154	2777	0.40	ng	# 1
21) 2,4-Dinitrotoluene	15.22	165	3238m	0.48	ng	
22) Fluorene	15.90	166	4726	0.44	ng	100
23) 4-Chlorophenyl-phenylether	15.90	204	2243	0.42	ng	97
25) 4-Bromophenyl-phenylether	16.78	248	1365	0.42	ng	98
26) Hexachlorobenzene	16.90	284	1472	0.44	ng	99
27) Pentachlorophenol	17.25	266	461	0.71	ng	89
28) Phenanthrene	17.63	178	8723	0.44	ng	100
29) Anthracene	17.72	178	8220	0.45	ng	99
30) Fluoranthene	19.63	202	41524	0.47	ng	100
32) Benzidine	19.83	184	2711	0.95	ng	# 84
33) Pyrene	19.99	202	45002	0.52	ng	99
35) Benzo(a)anthracene	21.73	228	14587m	0.49	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	4352	0.73	ng	# 91
37) Chrysene	21.78	228	11205m	0.33	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	45671	0.76	ng	# 98
39) Indeno(1,2,3-cd)pyrene	26.67	276	41448	0.52	ng	99
41) Benzo(b)fluoranthene	23.41	252	10535	0.46	ng	97
42) Benzo(k)fluoranthene	23.46	252	10683	0.46	ng	96
43) Benzo(a)pyrene	24.04	252	9431	0.47	ng	# 96
44) Dibenzo(a,h)anthracene	26.69	278	8469	0.49	ng	97
45) Benzo(g,h,i)perylene	27.43	276	34778	0.48	ng	96

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Manual Integrations
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Quant Time: Jul 28 07:33:10 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 17:13:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

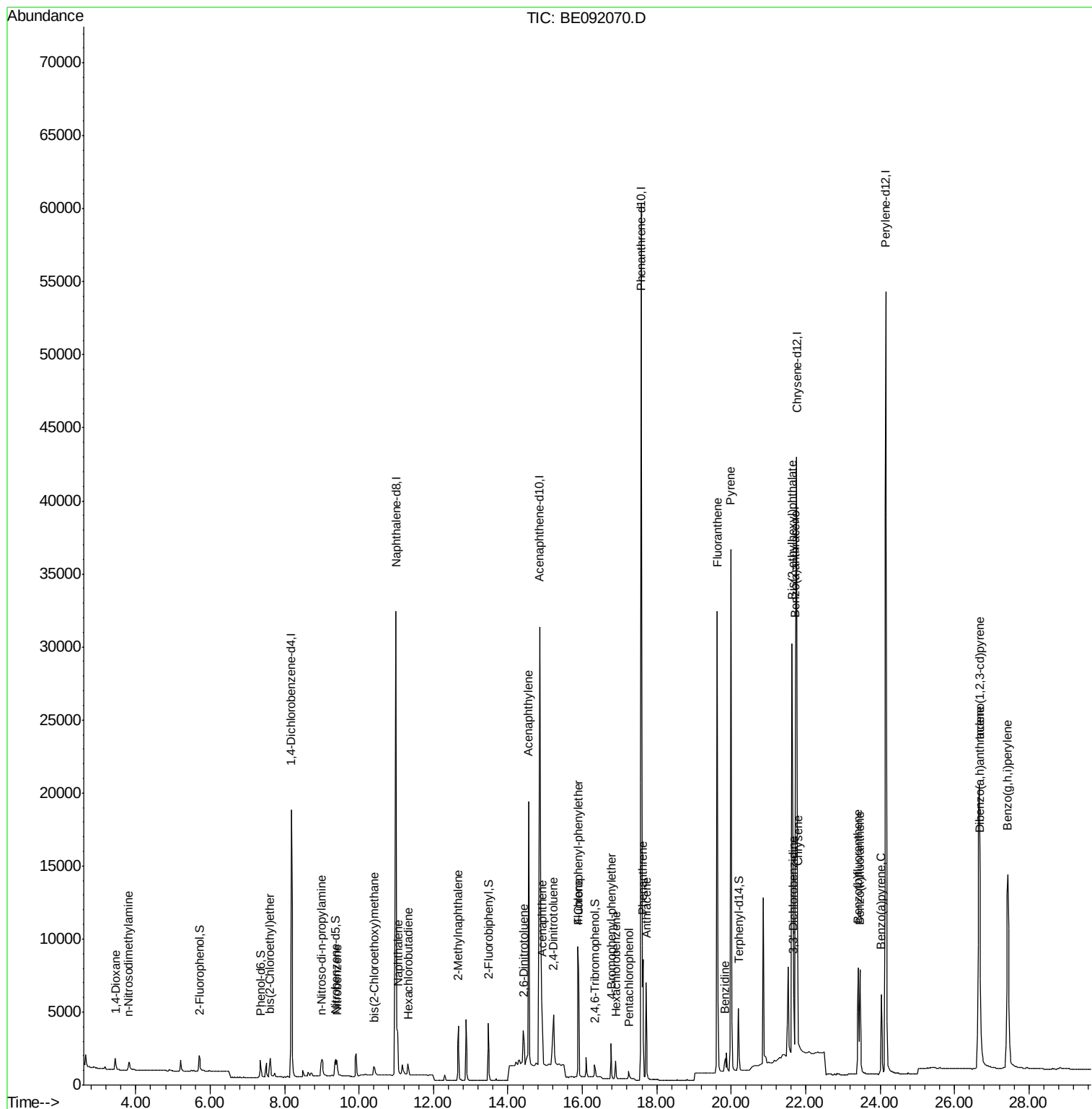
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
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ALS Vial : 2 Sample Multiplier: 1

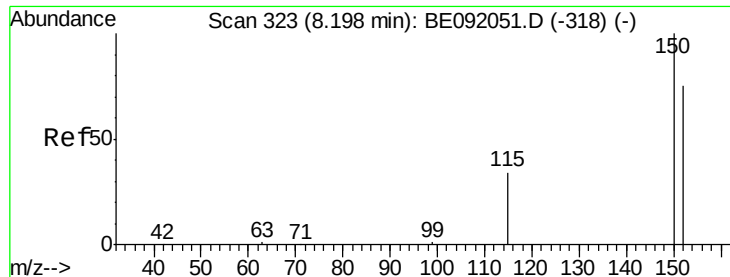
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

Manual Integrations
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.18 min Scan# 322

Delta R.T. -0.02 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

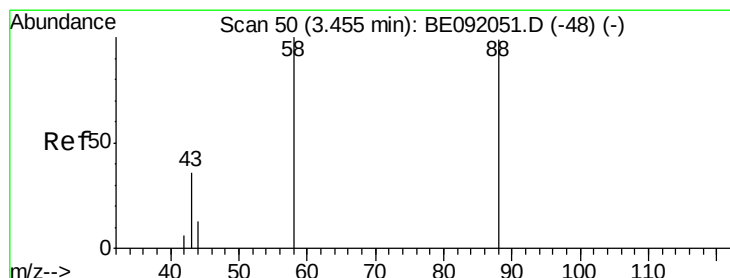
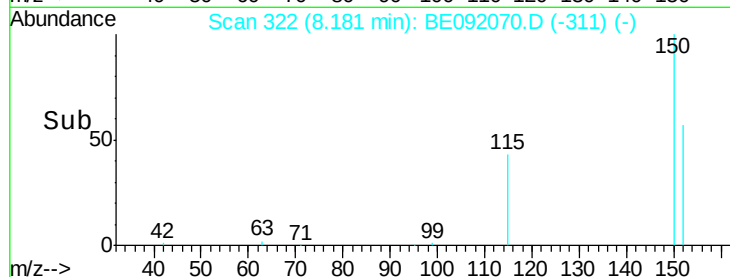
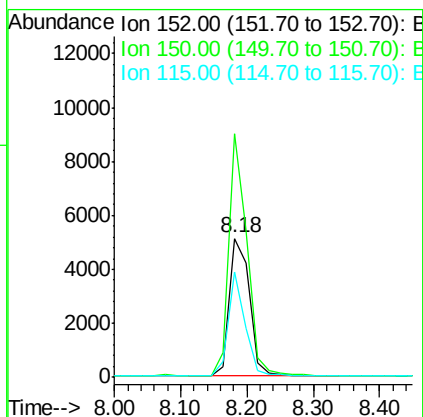
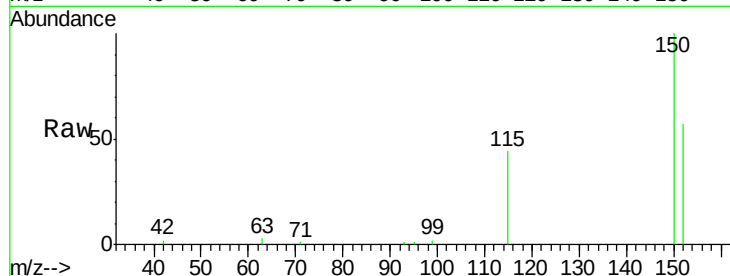
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	152	Resp:	10786
Ion Ratio	Lower	Upper	
152	100		
150	175.6	106.0	159.0#
115	76.4	36.9	55.3#

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#2

1,4-Dioxane

Concen: 0.37 ng

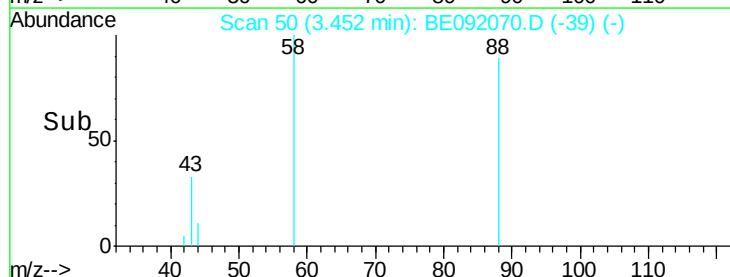
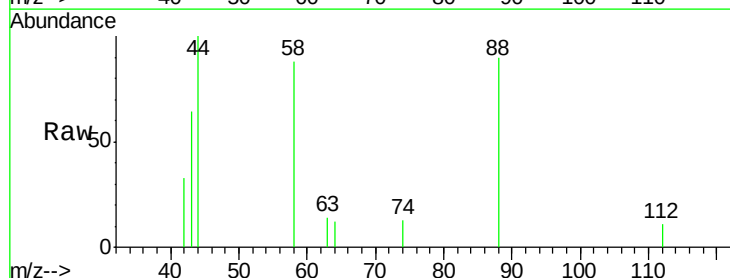
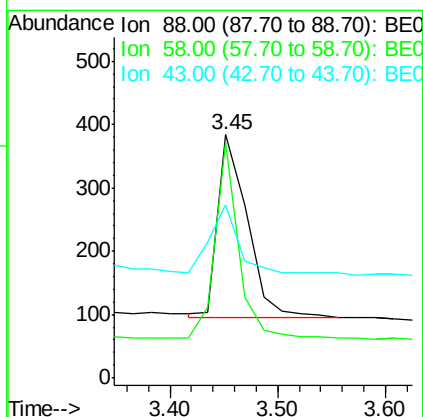
RT: 3.45 min Scan# 50

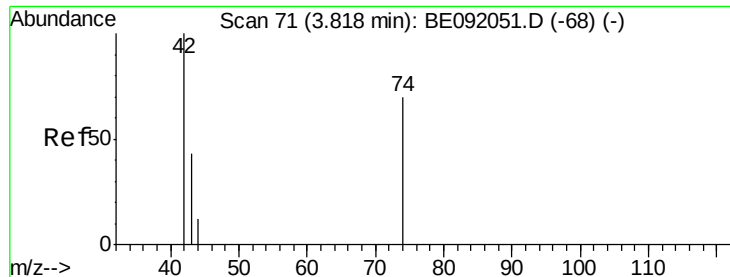
Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Tgt Ion:	88	Resp:	543
Ion Ratio	Lower	Upper	
88	100		
58	85.5	62.1	93.1
43	44.4	27.2	40.8#





#3

n-Nitrosodimethylamine

Concen: 0.41 ng

RT: 3.82 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

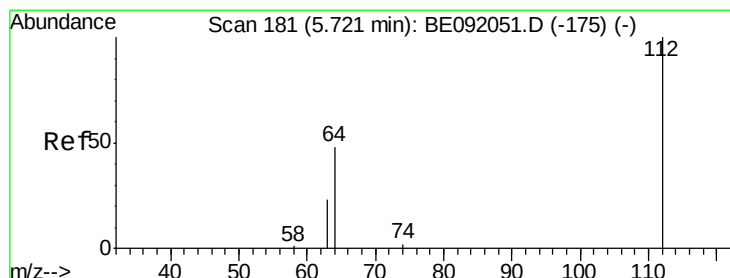
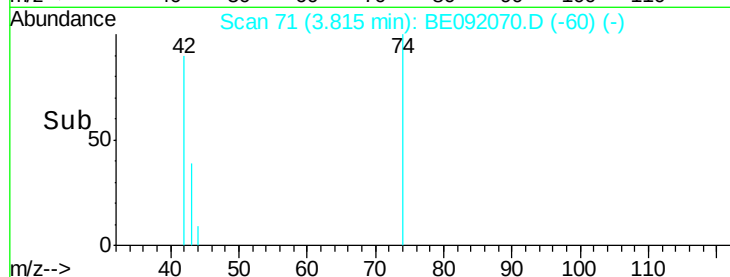
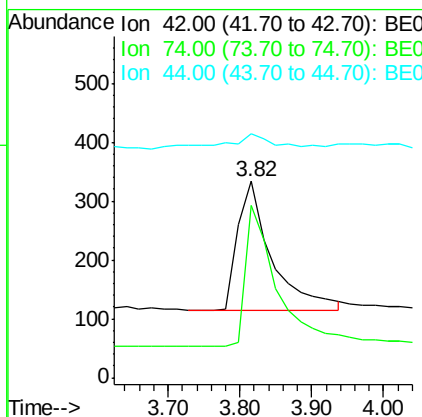
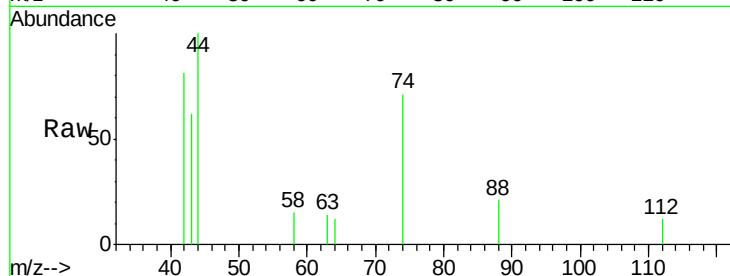
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	42	Resp:	725
Ion	Ratio	Lower	Upper
42	100		
74	100.7	82.8	124.2
44	17.1	9.0	13.4#

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#4

2-Fluorophenol

Concen: 0.49 ng

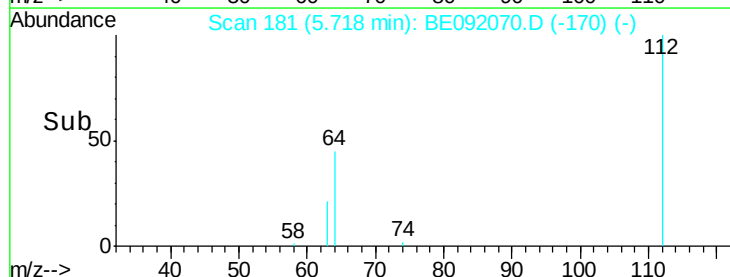
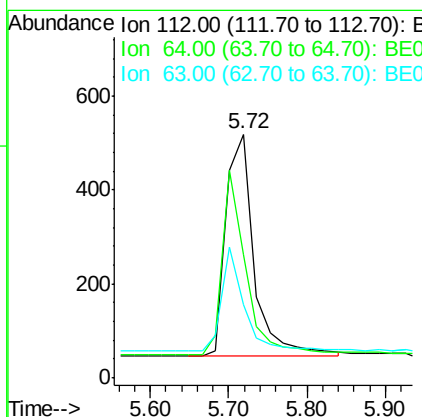
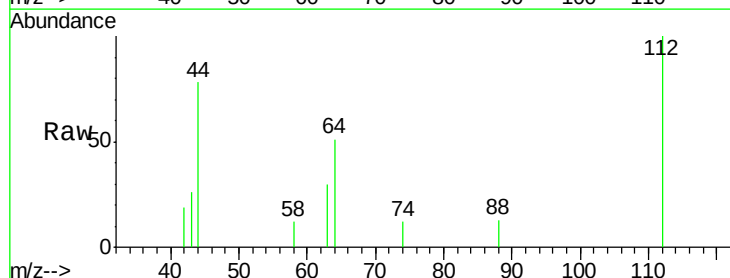
RT: 5.72 min Scan# 181

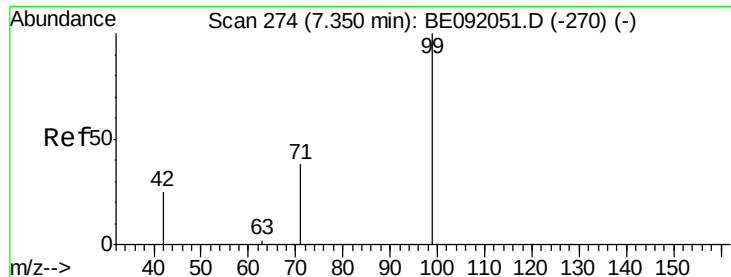
Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Tgt Ion:	112	Resp:	1182
Ion	Ratio	Lower	Upper
112	100		
64	67.7	55.9	83.9
63	36.4	31.1	46.7





#5

Phenol-d6

Concen: 0.50 ng

RT: 7.35 min Scan# 274

Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

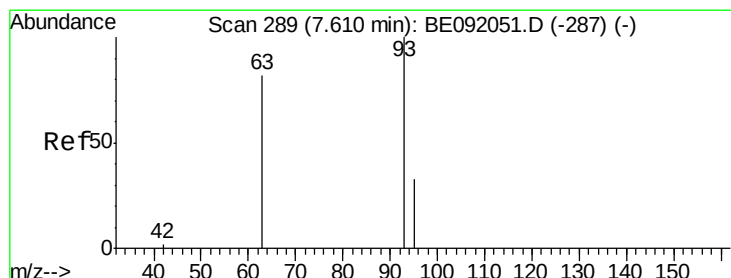
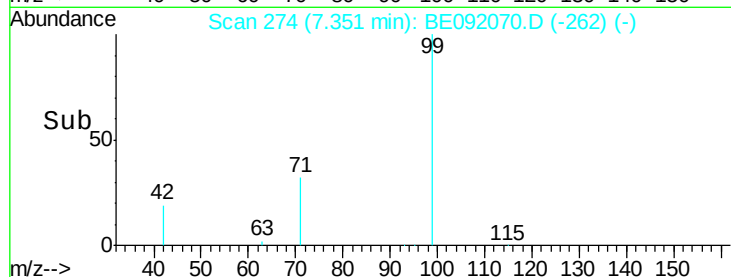
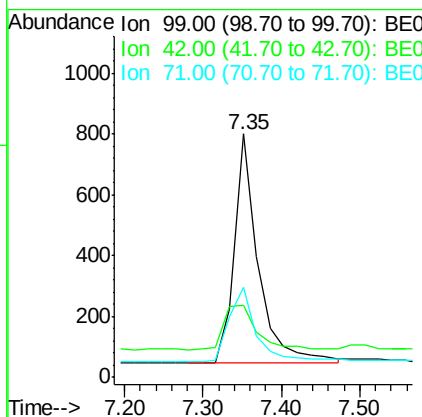
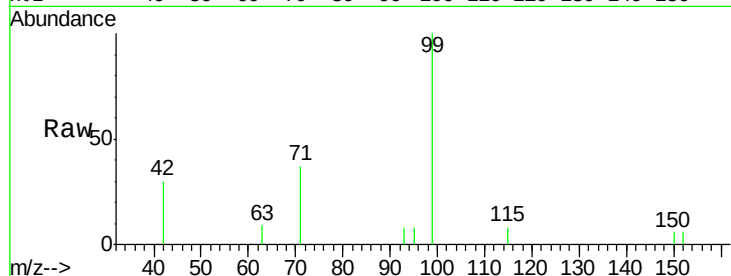
ClientSampled :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	1617
Ion	Ratio	Lower	Upper
99	100		
42	26.5	22.4	33.6
71	35.6	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

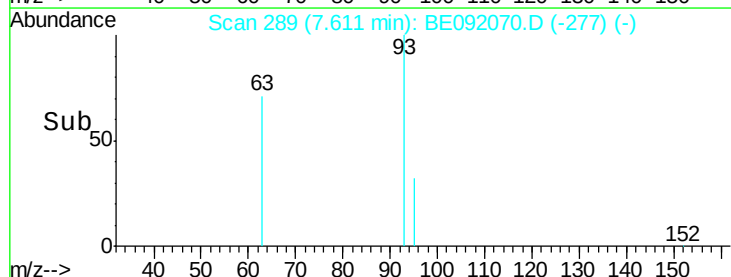
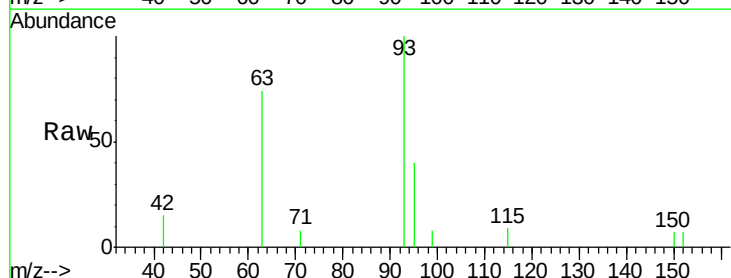
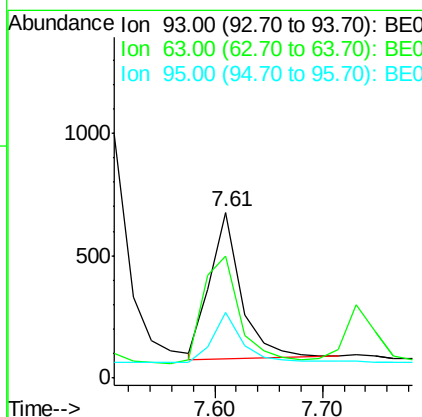
RT: 7.61 min Scan# 289

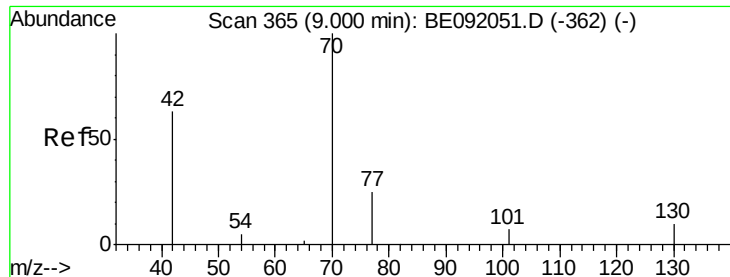
Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Tgt Ion:	93	Resp:	1223
Ion	Ratio	Lower	Upper
93	100		
63	86.9	64.4	96.6
95	33.9	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 0.45 ng

RT: 9.00 min Scan# 365

Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

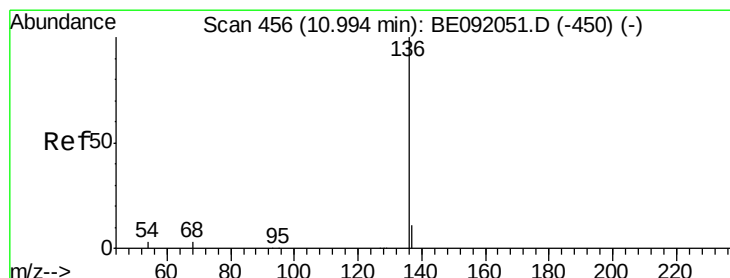
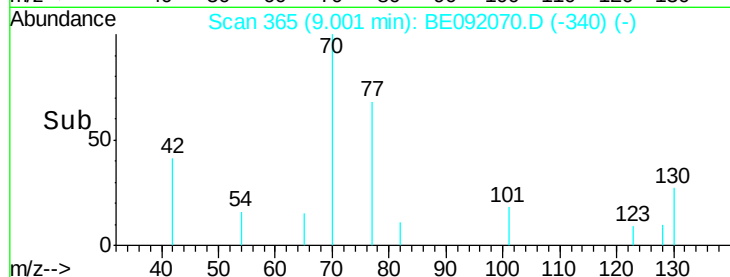
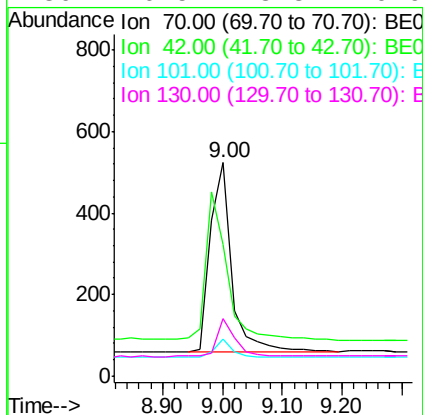
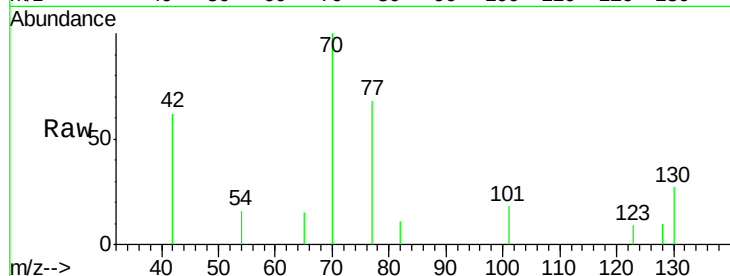
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.2	60.2	90.4
101	8.5	6.8	10.2
130	16.5	13.3	19.9

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#8

Naphthalene-d8

Concen: 5.00 ng

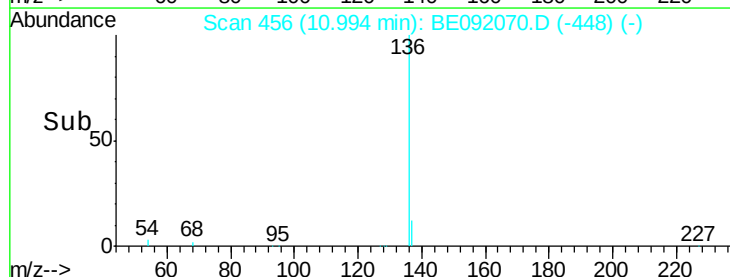
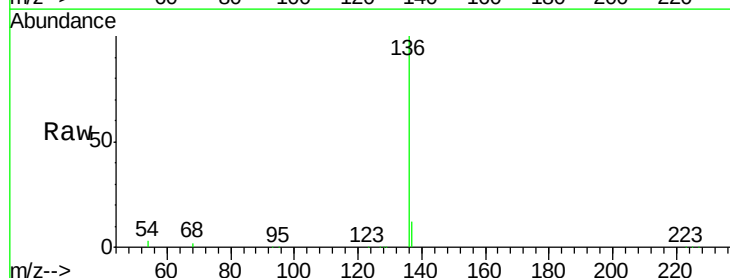
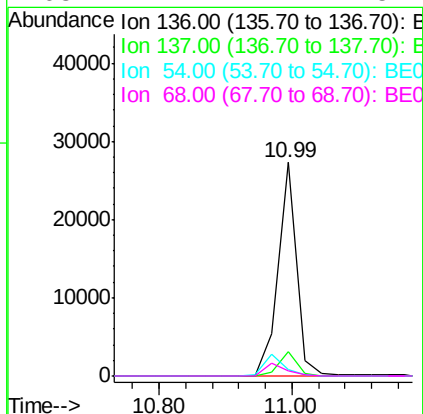
RT: 10.99 min Scan# 456

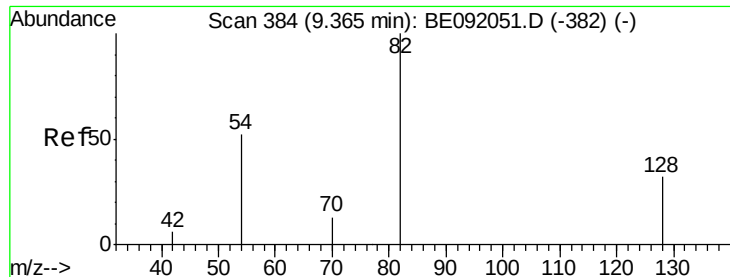
Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	2.9	2.7	4.1
68	2.4	2.2	3.4





#9

Nitrobenzene-d5

Concen: 0.39 ng

RT: 9.37 min Scan# 384

Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

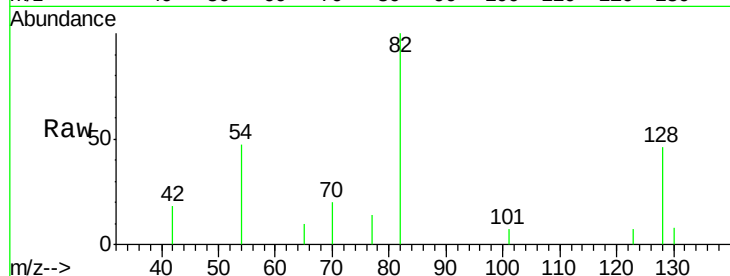
ClientSampleId :

SSTDCCC0.4EC

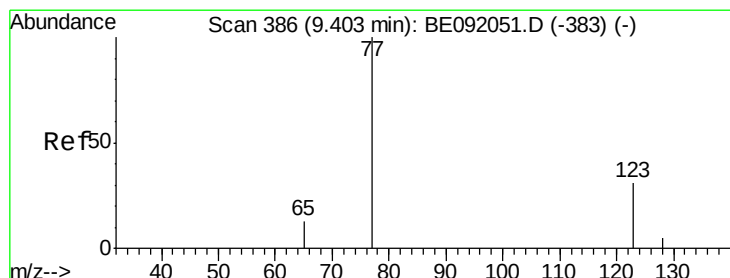
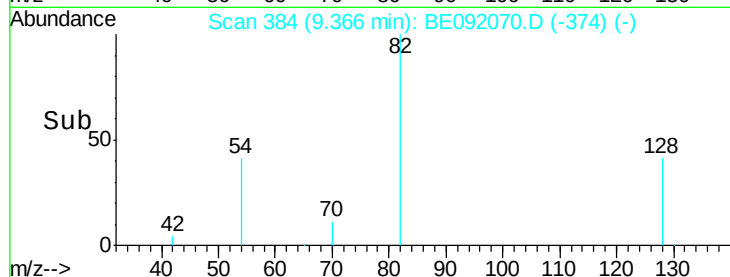
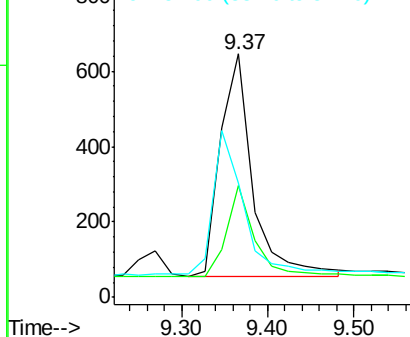
Tgt Ion:	82	Resp:	1524
Ion	Ratio	Lower	Upper
82	100		
128	45.8	33.0	49.4
54	47.2	42.6	63.8

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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#10

Nitrobenzene

Concen: 0.42 ng

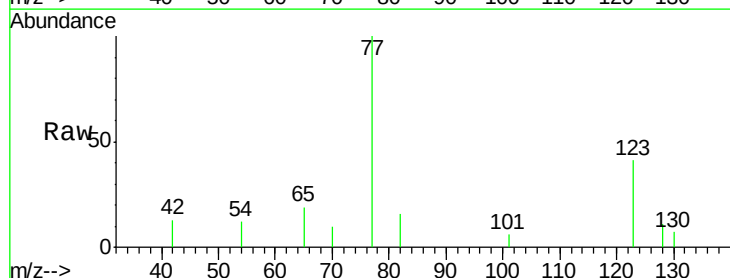
RT: 9.40 min Scan# 386

Delta R.T. 0.00 min

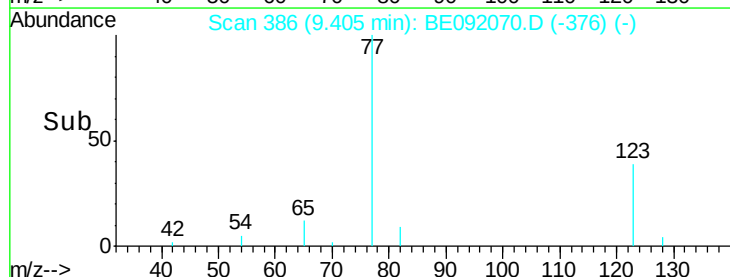
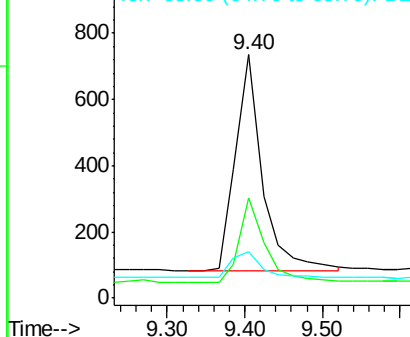
Lab File: BE092070.D

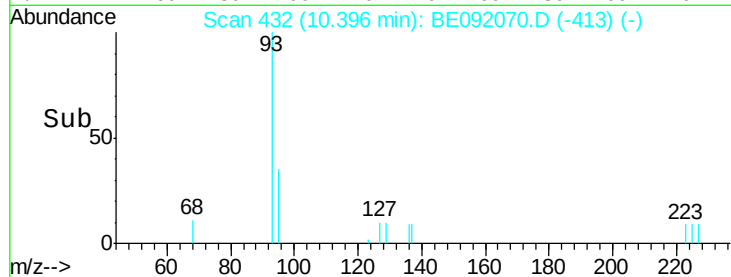
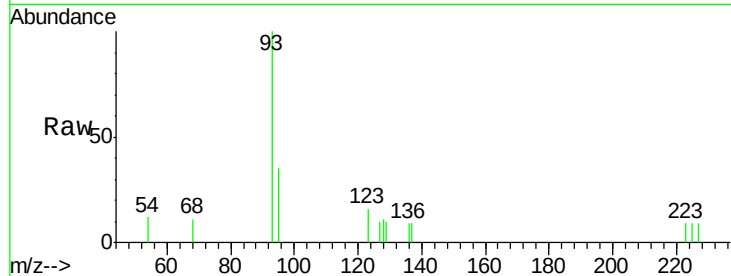
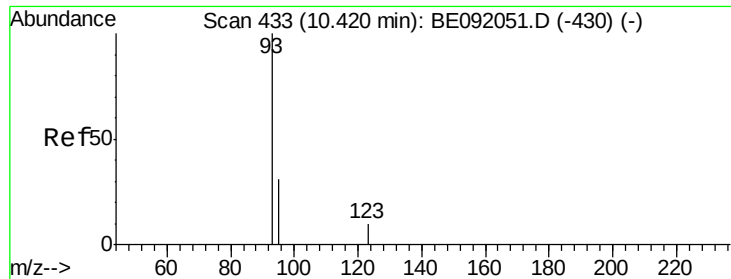
Acq: 28 Jul 2016 6:59

Tgt Ion:	77	Resp:	1583
Ion	Ratio	Lower	Upper
77	100		
123	37.1	29.9	44.9
65	13.4	11.4	17.0



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





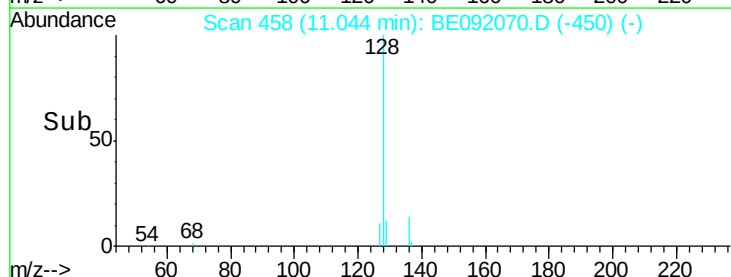
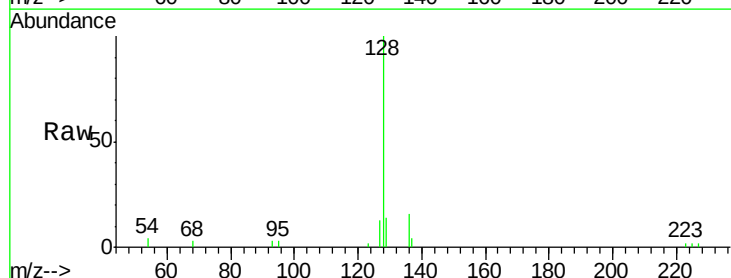
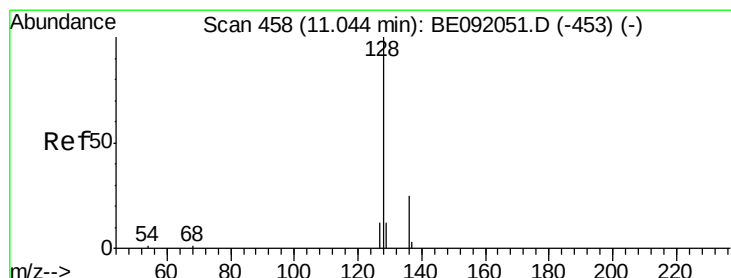
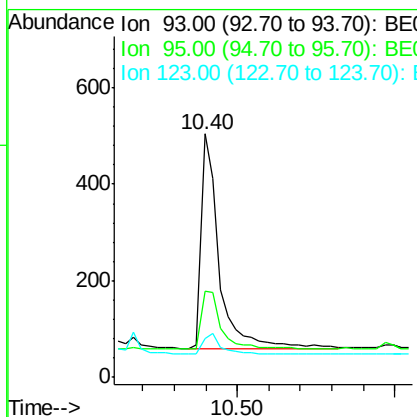
#11
bis(2-Chloroethoxy)methane
Concen: 0.40 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.02 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
93	100		
95	54.2	25.0	37.6#
123	0.0	7.8	11.8#

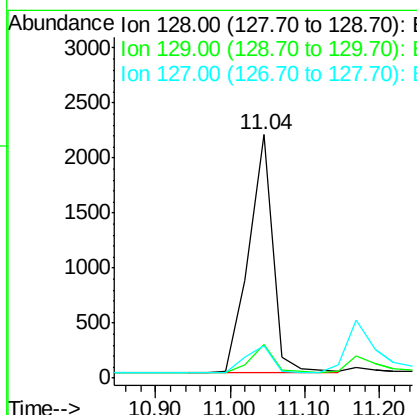
Manual Integrations
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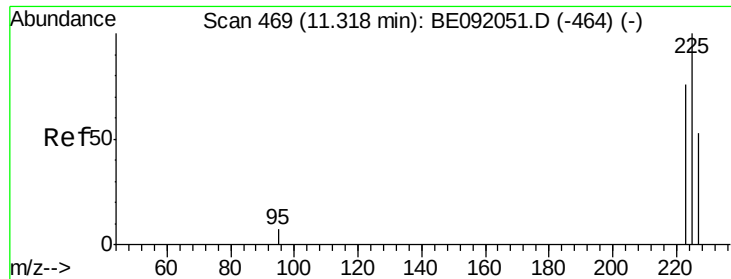
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#12
Naphthalene
Concen: 0.42 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.9	11.1	16.7
127	13.4	11.3	16.9





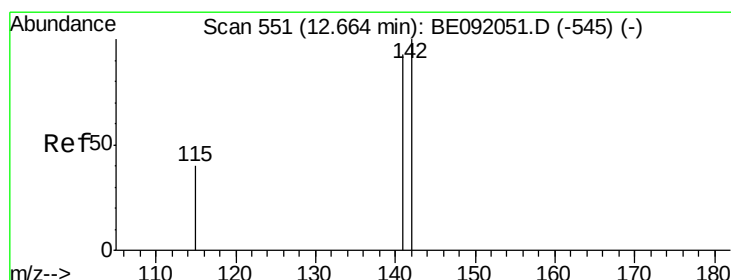
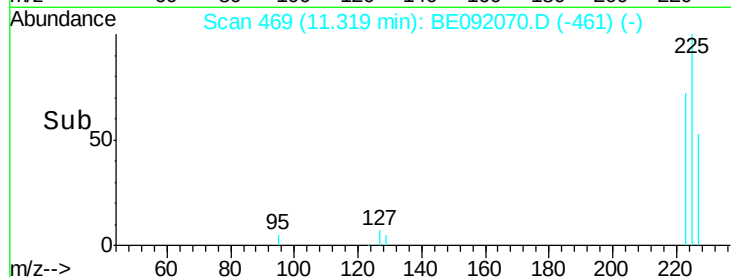
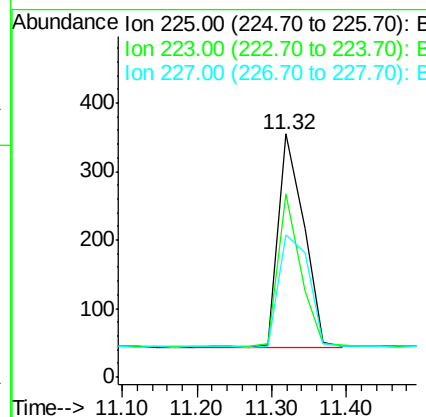
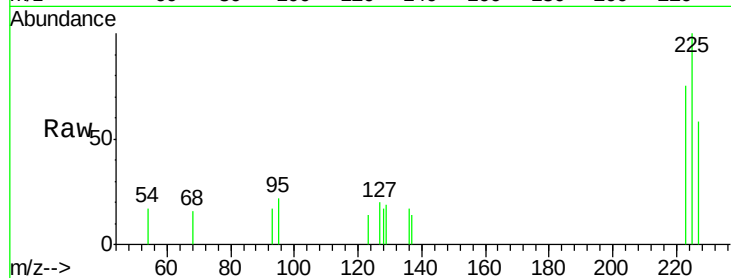
#13
Hexachlorobutadiene
Concen: 0.43 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.9	77.9
227	62.3	0.0	0.0#

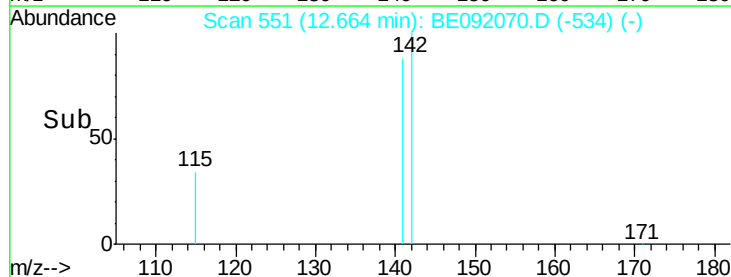
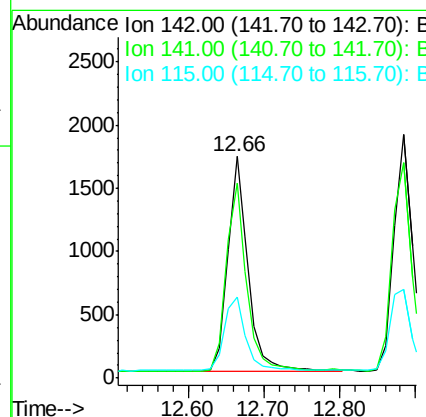
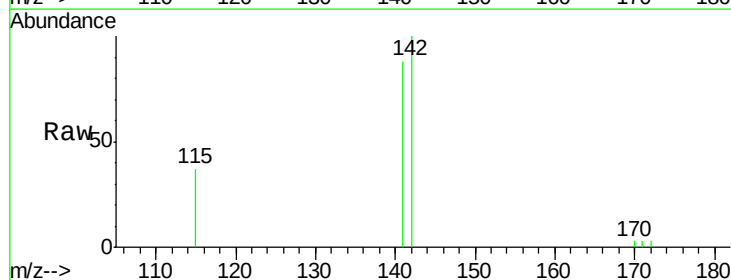
Manual Integrations
APPROVED

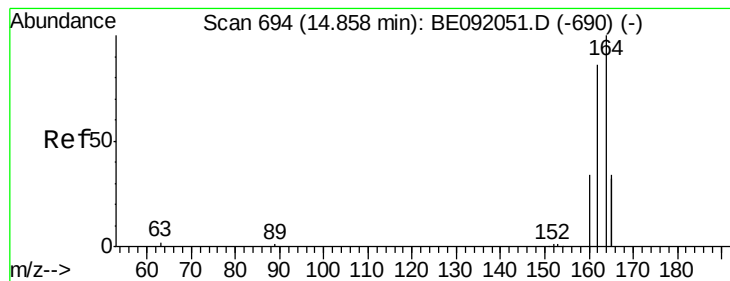
sohil
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#14
2-Methylnaphthalene
Concen: 0.43 ng
RT: 12.66 min Scan# 551
Delta R.T. -0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	65.1	97.7
115	36.8	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: BE092070.D

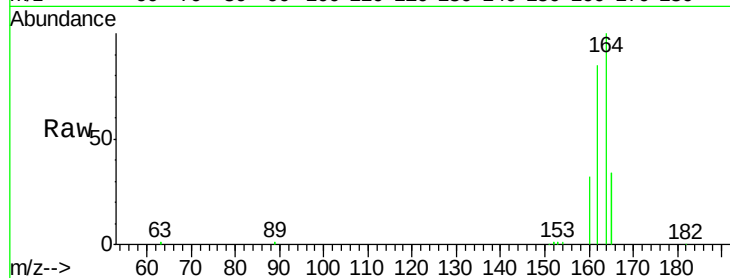
Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 25114

Ion Ratio Lower Upper

164 100

162 85.4 69.5 104.3

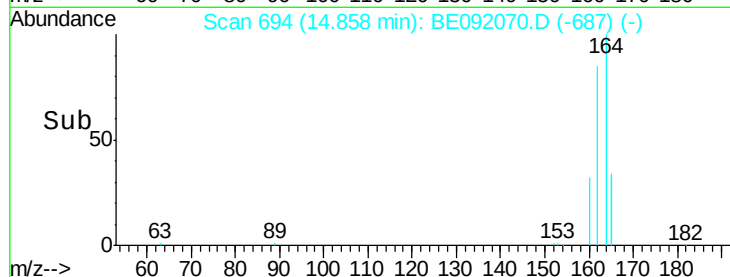
160 32.4 27.6 41.4

Manual Integrations

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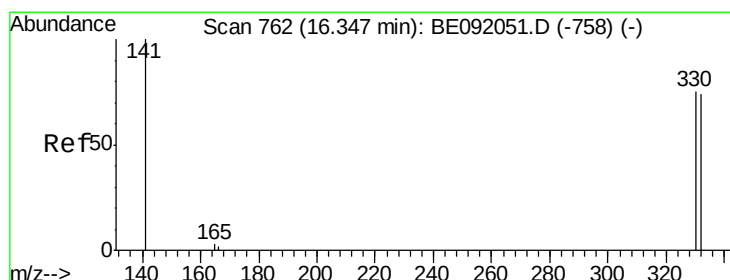
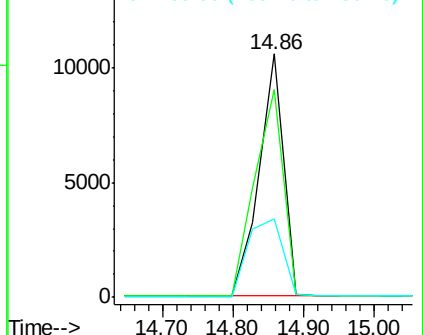
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 0.60 ng

RT: 16.35 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

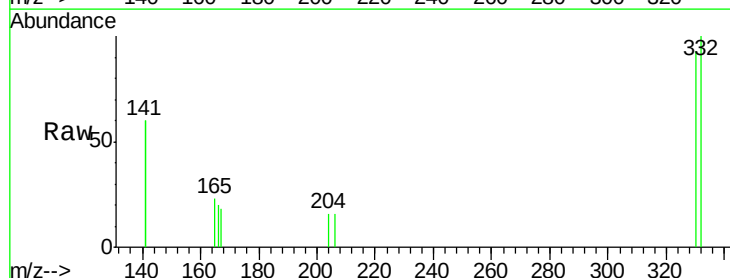
Tgt Ion:330 Resp: 494

Ion Ratio Lower Upper

330 100

332 97.2 74.2 111.4

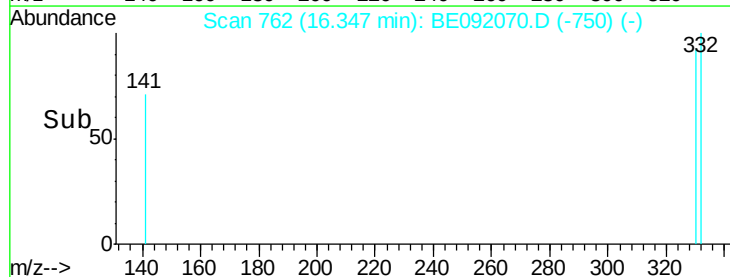
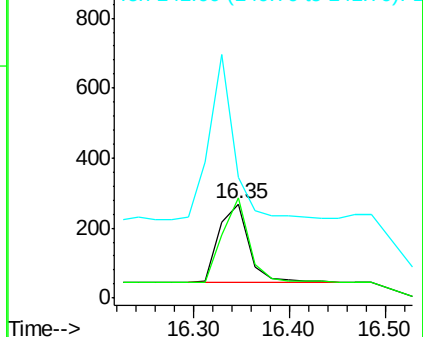
141 173.7 139.8 209.8

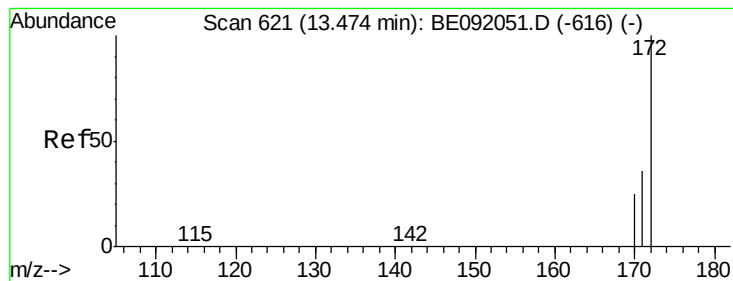


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





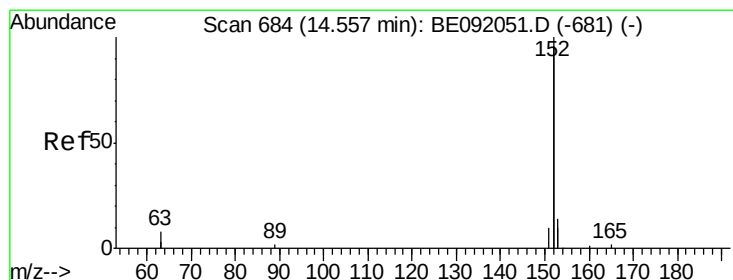
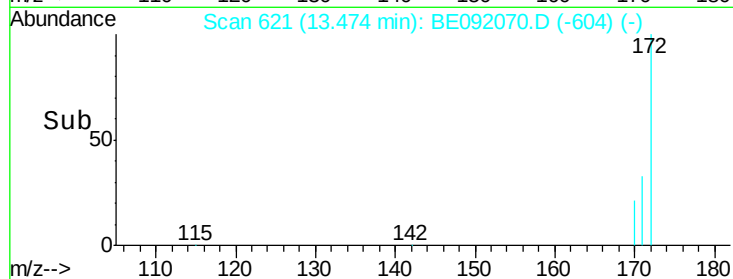
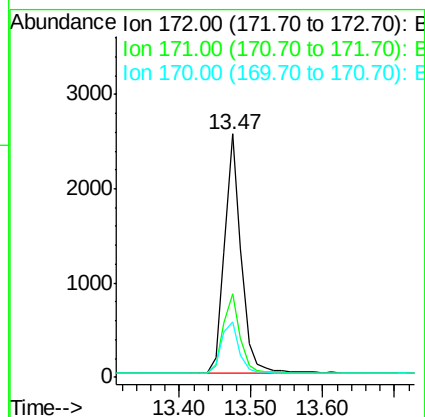
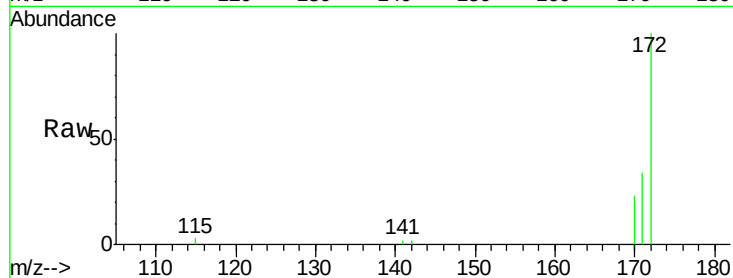
#17
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	30.3	45.5
170	22.8	21.6	32.4

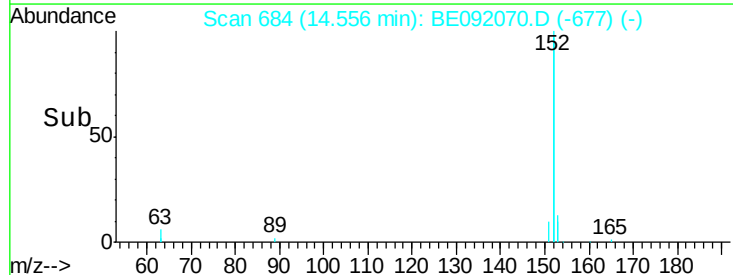
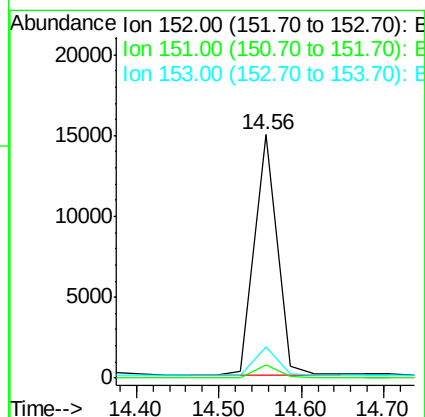
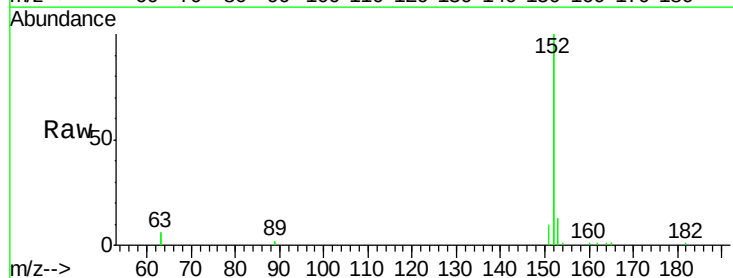
Manual Integrations
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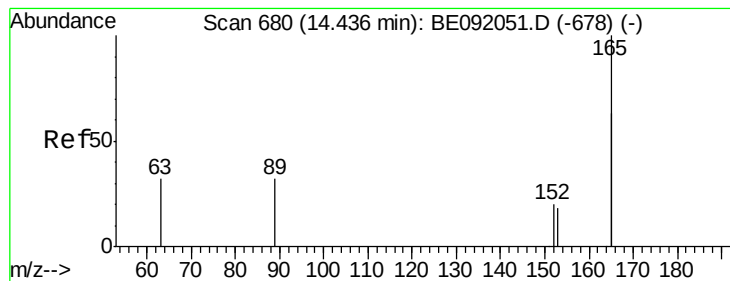
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#18
Acenaphthylene
Concen: 0.44 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.9	4.0	6.0
153	12.1	9.6	14.4





#19

2,6-Dinitrotoluene

Concen: 0.62 ng

RT: 14.44 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

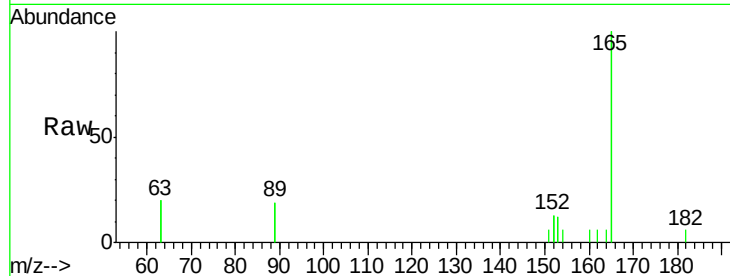
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	165	Resp:	4002
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

Manual Integrations
APPROVED

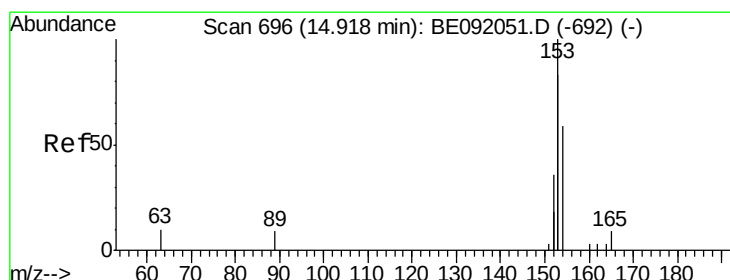
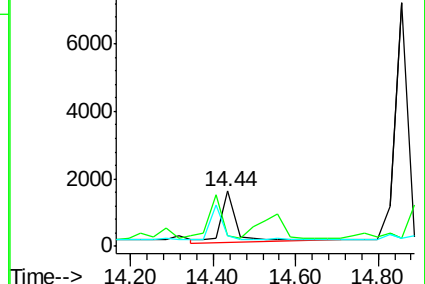
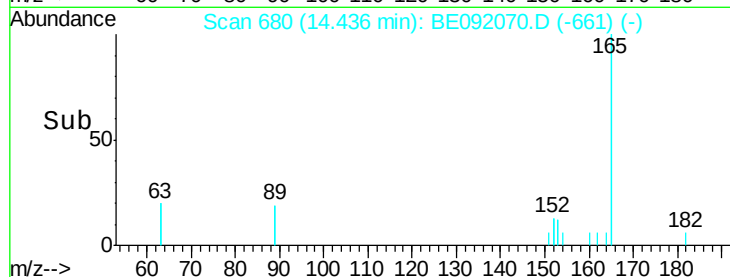
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0



#20

Acenaphthene

Concen: 0.40 ng

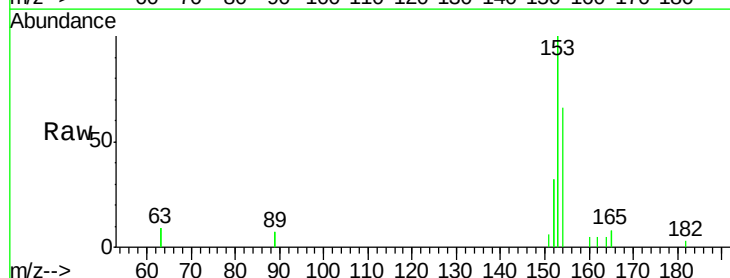
RT: 14.92 min Scan# 696

Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

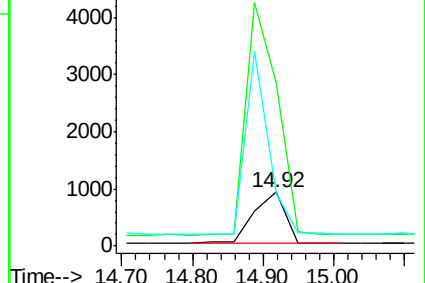
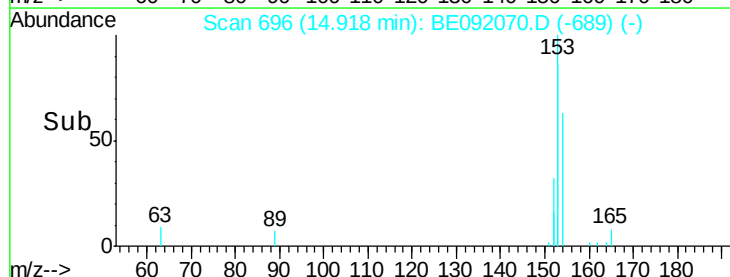
Tgt Ion:	154	Resp:	2777
Ion Ratio	Lower	Upper	
154	100		
153	0.0	345.1	517.7#
152	0.0	0.0	0.0

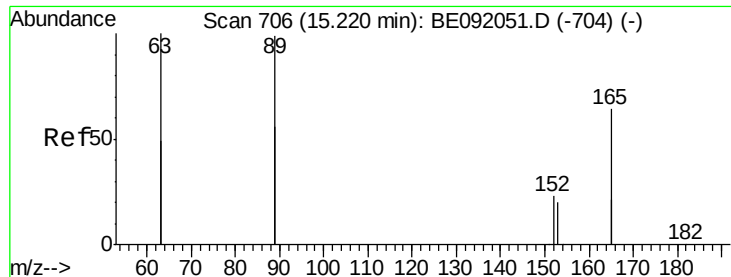


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#21

2,4-Dinitrotoluene

Concen: 0.48 ng m

RT: 15.22 min Scan# 706

Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

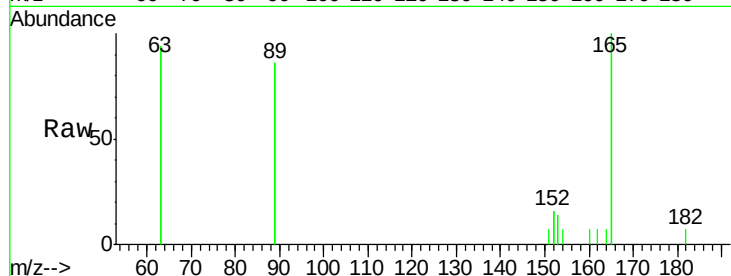
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	165	Resp:	3238
Ion Ratio	Lower	Upper	
165	100		
63	326.3	324.0	486.0
89	95.1	308.4	462.6#
182	0.0	0.0	0.0

Manual Integrations
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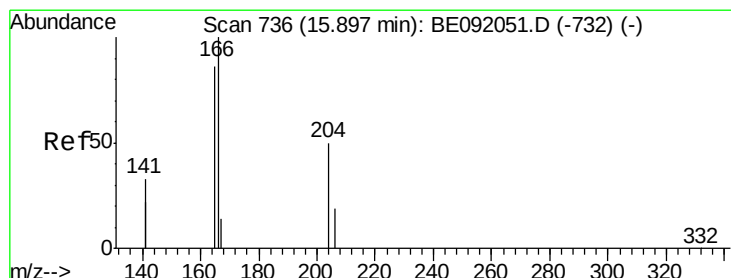
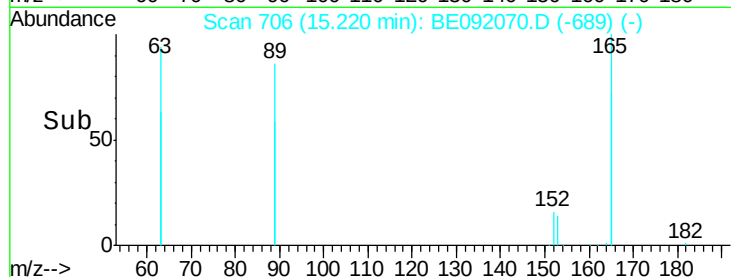
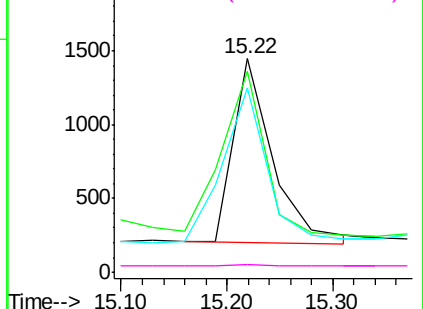


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0

Ion 182.00 (181.70 to 182.70): E



#22

Fluorene

Concen: 0.44 ng

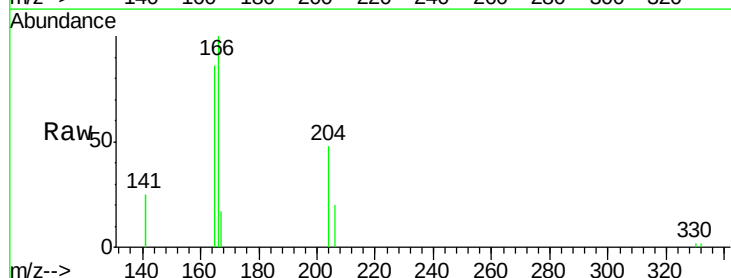
RT: 15.90 min Scan# 736

Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

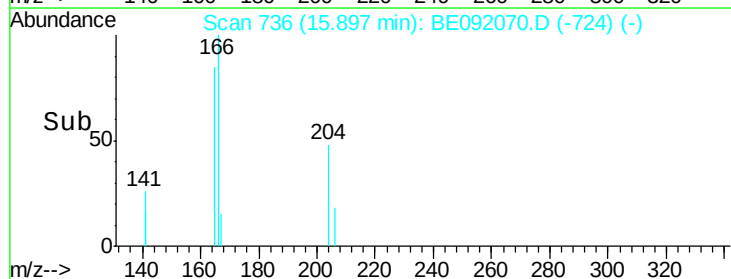
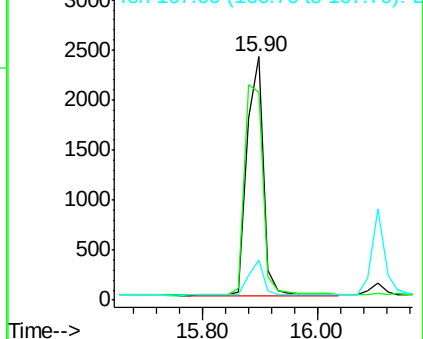
Tgt Ion:	166	Resp:	4726
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.6	118.0
167	13.9	11.1	16.7

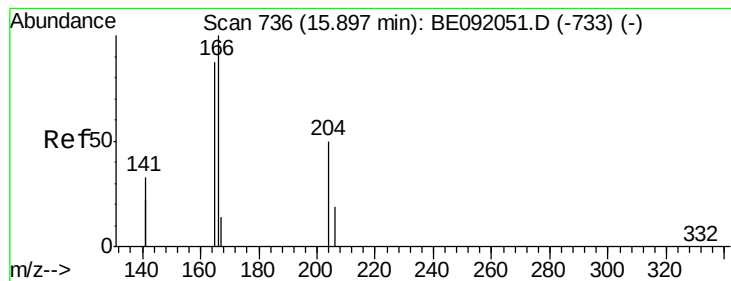


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#23

4-Chlorophenyl-phenylether

Concen: 0.42 ng

RT: 15.90 min Scan# 736

Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

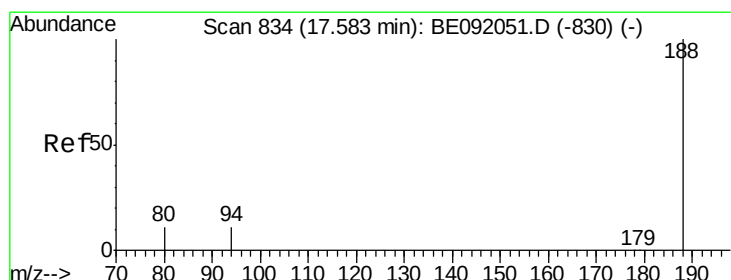
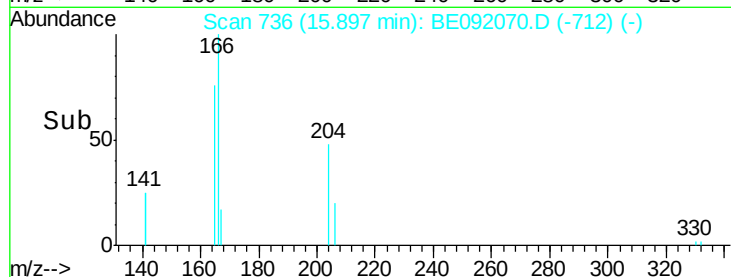
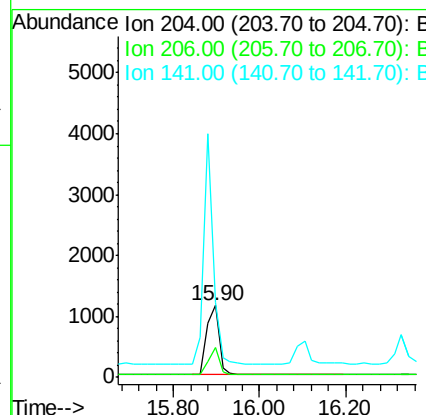
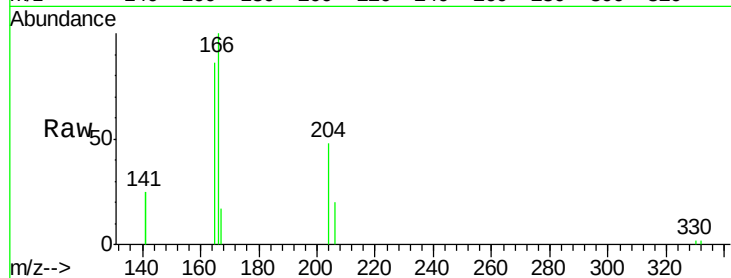
ClientSampled :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	254.0	198.5	297.7

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#24

Phenanthrene-d10

Concen: 5.00 ng

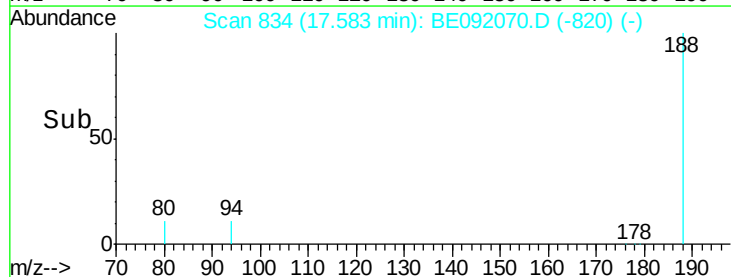
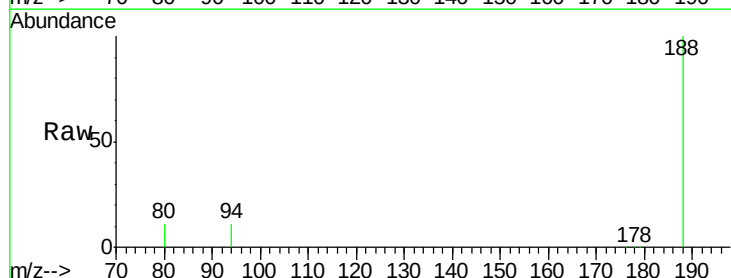
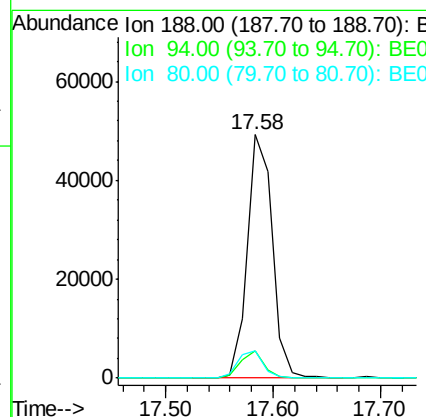
RT: 17.58 min Scan# 834

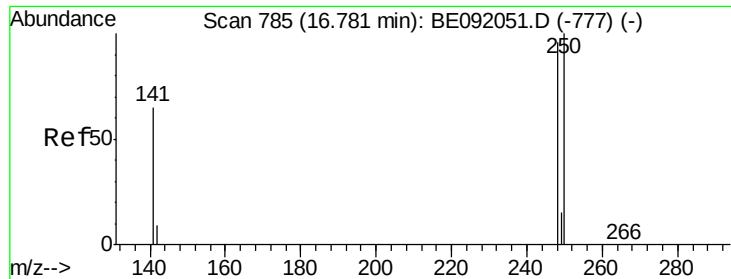
Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	3.9	5.9#
80	11.1	3.4	5.0#





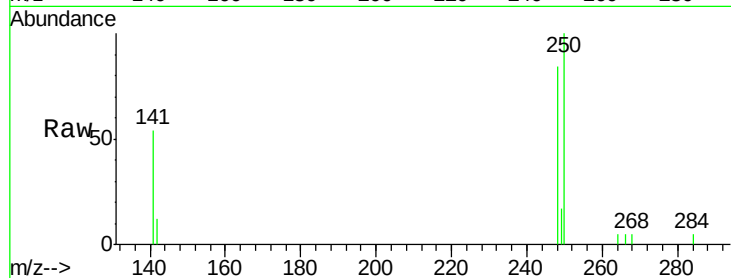
#25
4-Bromophenyl-phenylether
Concen: 0.42 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

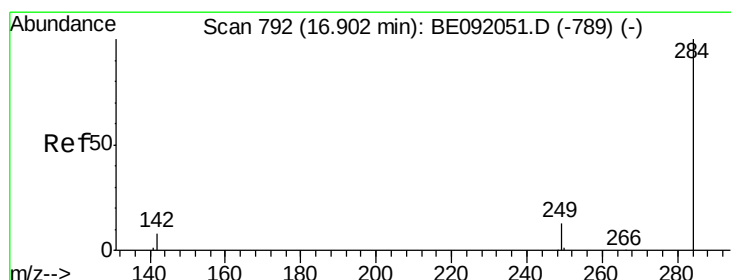
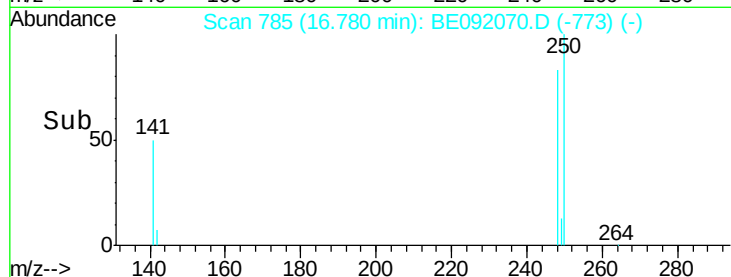
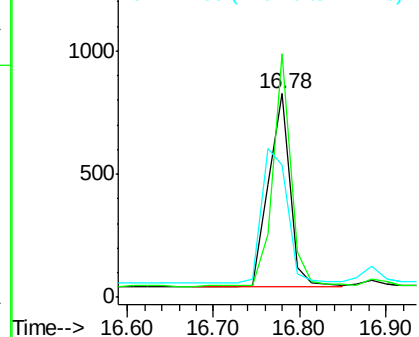
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.5	79.6	119.4
141	84.3	68.7	103.1

Manual Integrations
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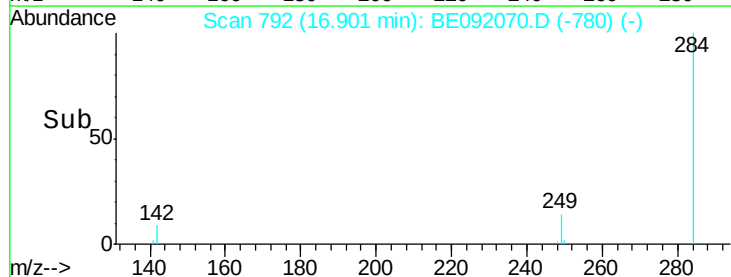
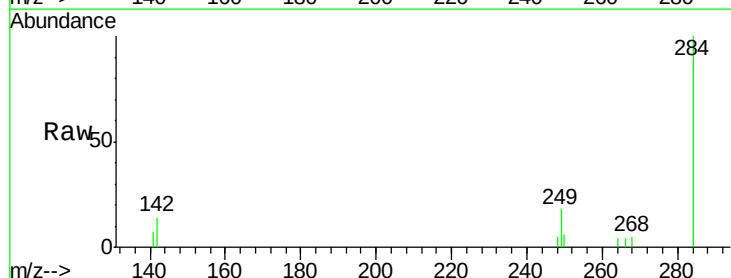
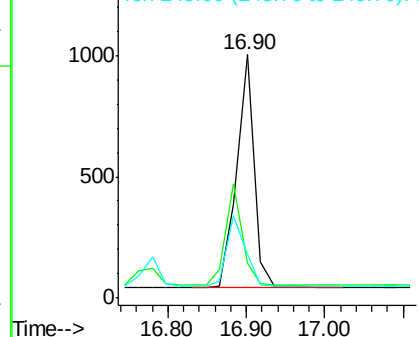
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

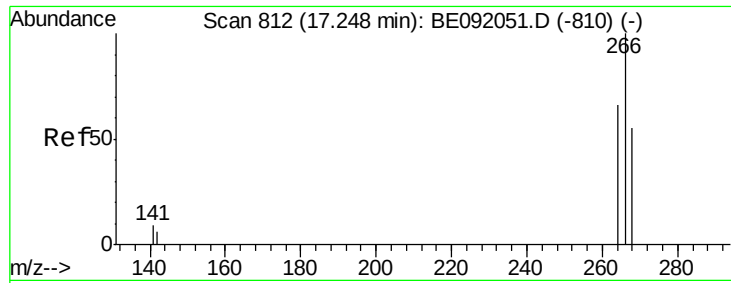


#26
Hexachlorobenzene
Concen: 0.44 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.1	33.3	49.9
249	32.5	25.4	38.0

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





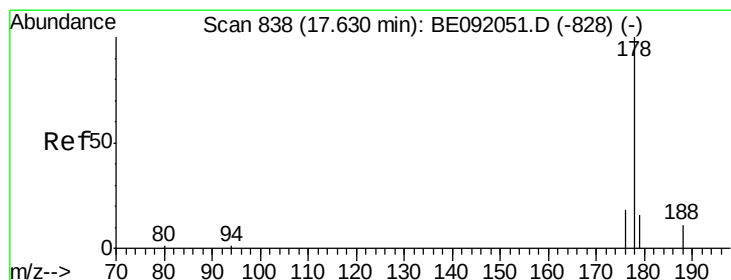
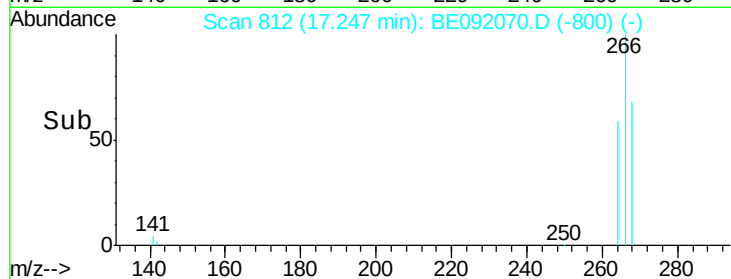
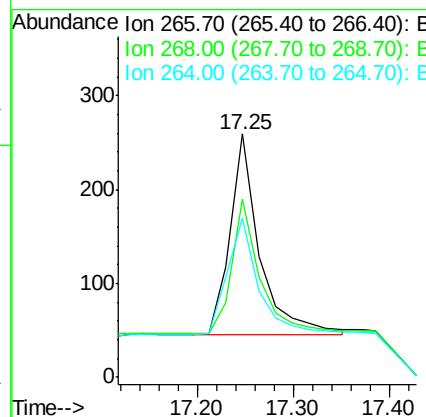
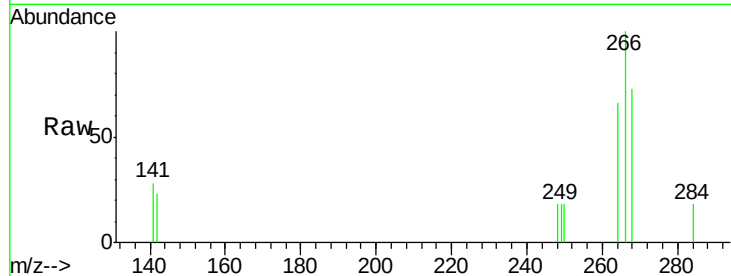
#27
 Pentachlorophenol
 Concen: 0.71 ng
 RT: 17.25 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BE092070.D
 Acq: 28 Jul 2016 6:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	73.4	62.7	94.1
264	65.6	63.5	95.3

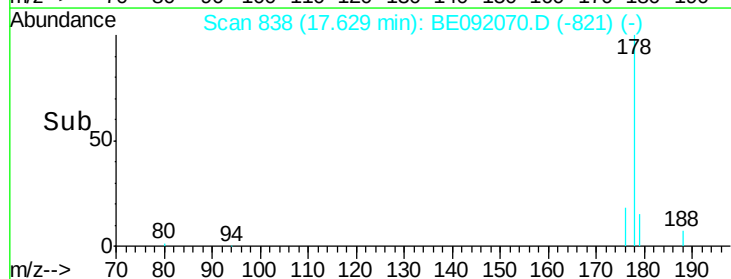
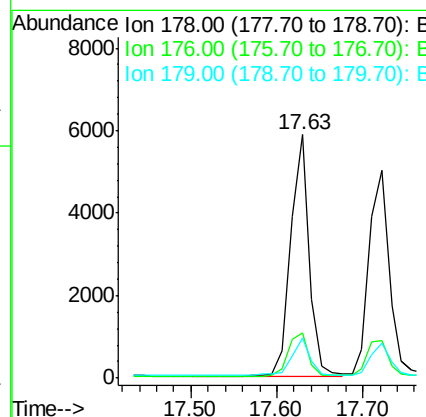
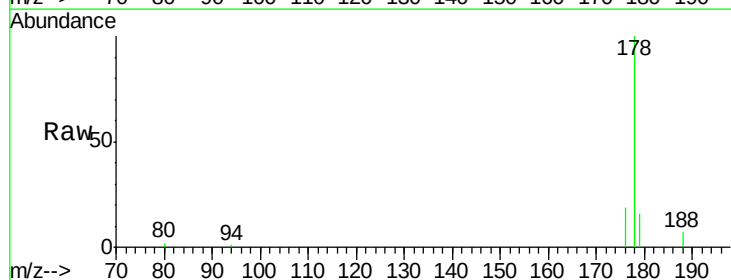
Manual Integrations
 APPROVED

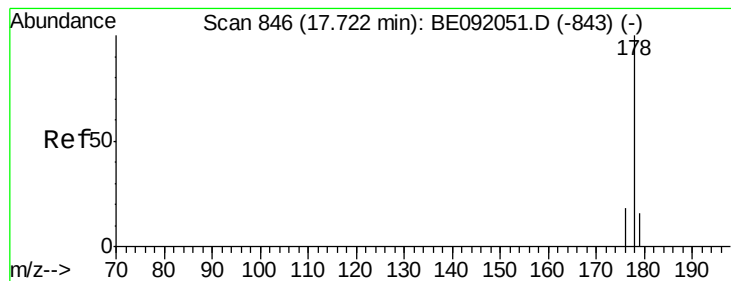
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#28
 Phenanthrene
 Concen: 0.44 ng
 RT: 17.63 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BE092070.D
 Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.1	12.7	19.1





#29

Anthracene

Concen: 0.45 ng

RT: 17.72 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

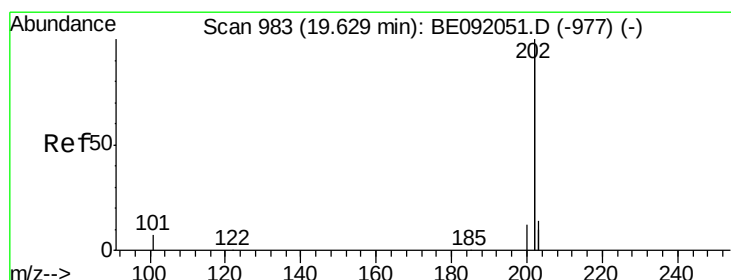
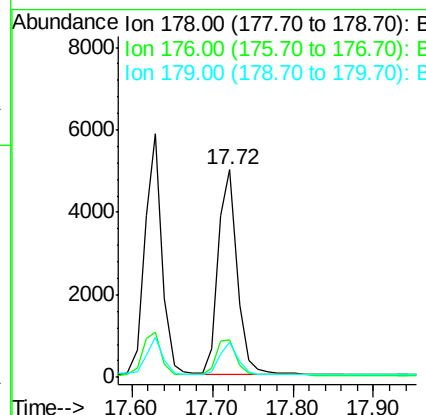
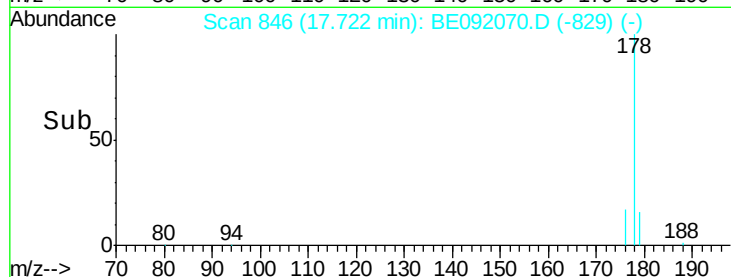
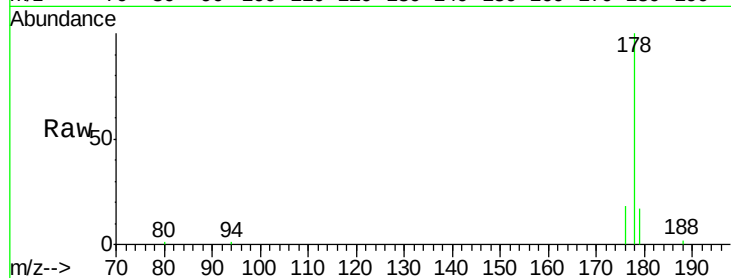
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	8220
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.2	22.8
179	15.1	12.2	18.4

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#30

Fluoranthene

Concen: 0.47 ng

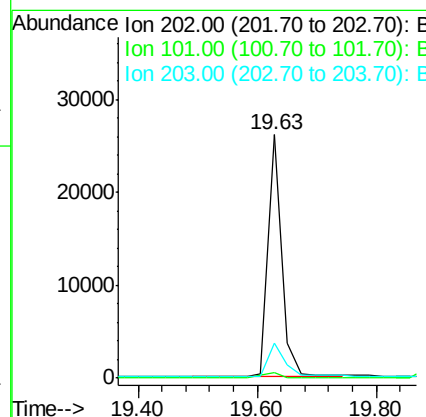
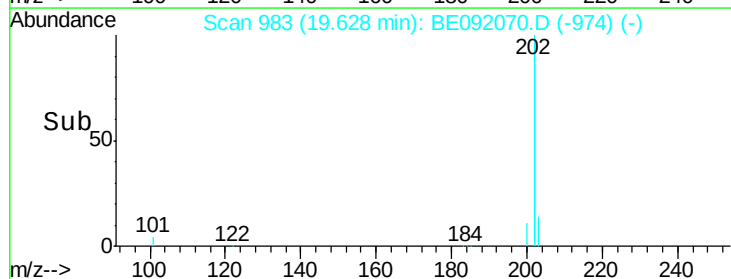
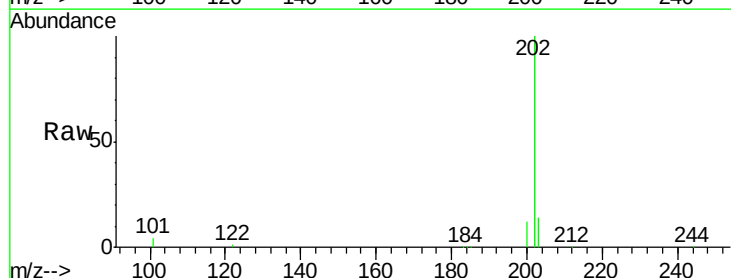
RT: 19.63 min Scan# 983

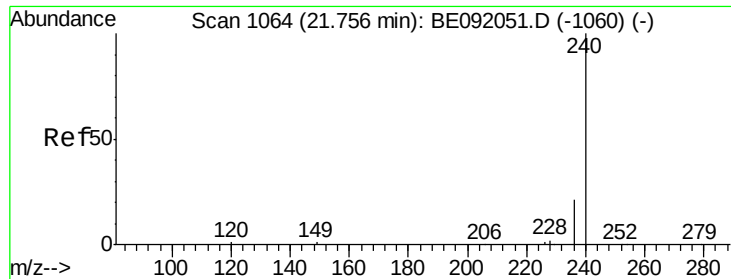
Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Tgt Ion:	202	Resp:	41524
Ion Ratio	Lower	Upper	
202	100		
101	2.4	2.2	3.2
203	16.2	13.0	19.4





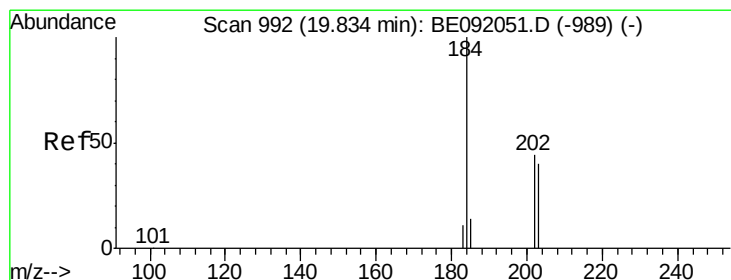
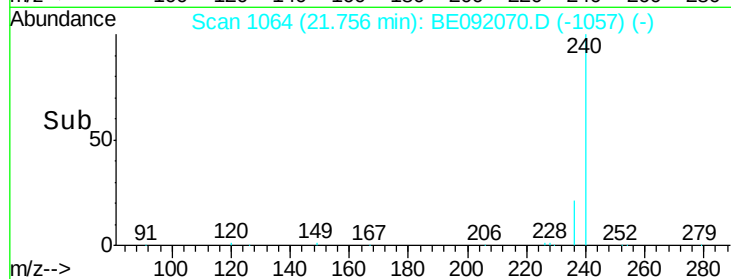
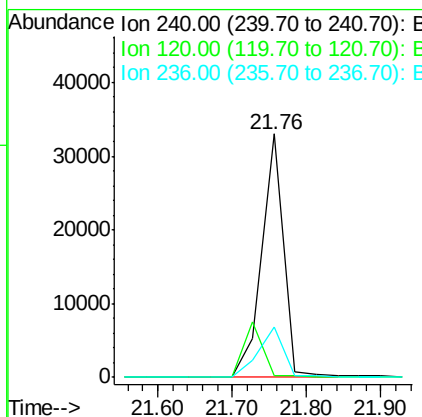
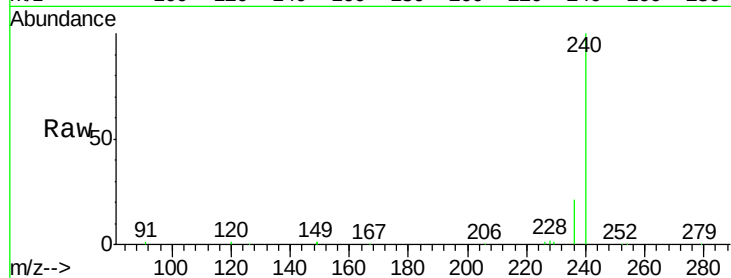
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 240 Resp: 67682
Ion Ratio Lower Upper
240 100
120 0.8 0.6 1.0
236 20.7 18.2 27.4

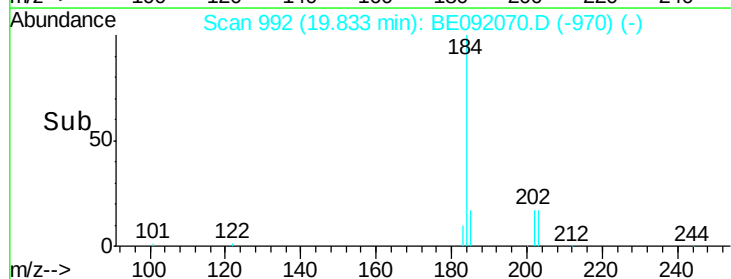
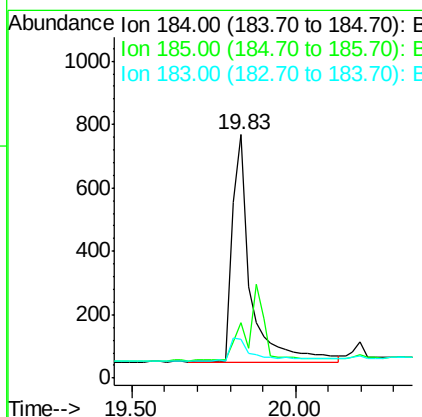
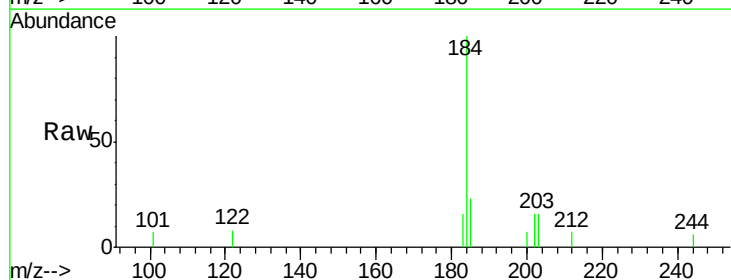
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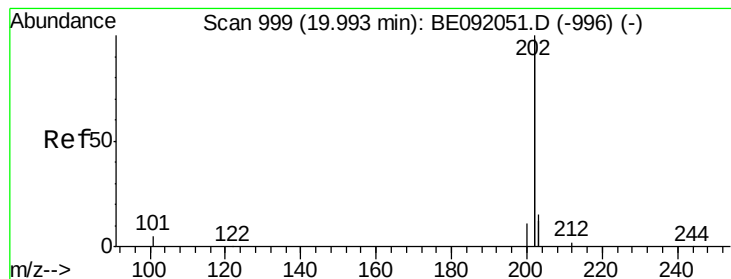
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#32
Benzidine
Concen: 0.95 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Tgt Ion: 184 Resp: 2711
Ion Ratio Lower Upper
184 100
185 22.5 23.8 35.6#
183 16.0 20.7 31.1#





#33

Pyrene

Concen: 0.52 ng

RT: 19.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

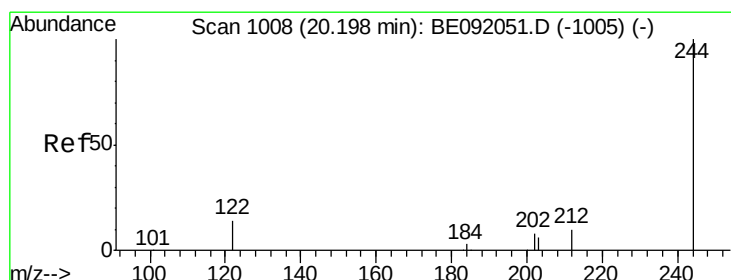
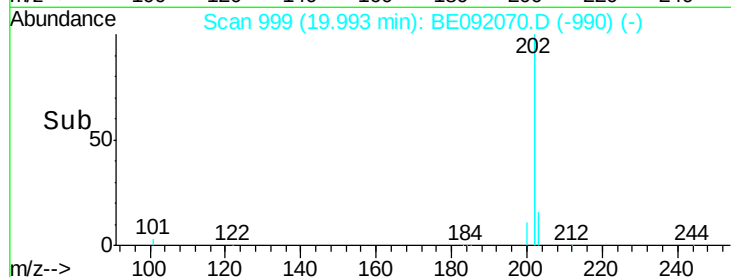
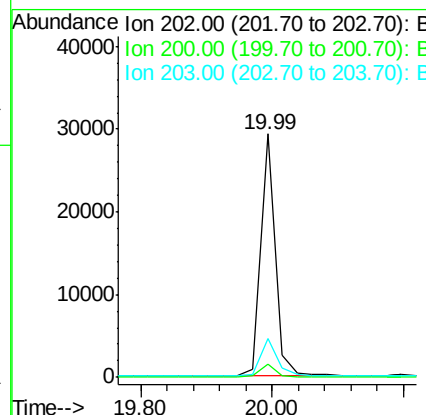
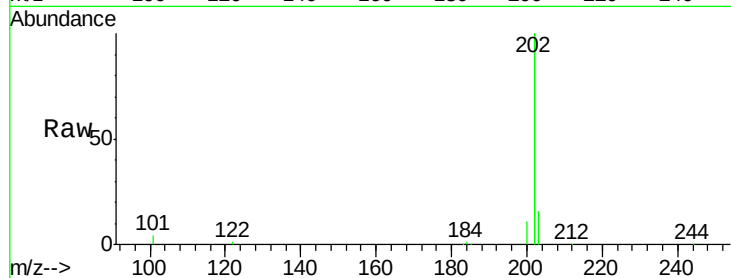
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	202	Resp:	45002
Ion Ratio	Lower	Upper	
202	100		
200	5.3	4.4	6.6
203	16.9	13.4	20.0

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#34

Terphenyl-d14

Concen: 0.49 ng

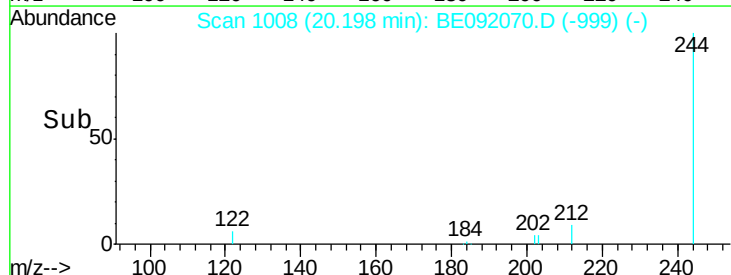
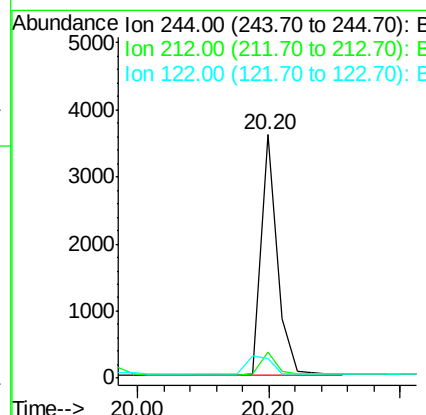
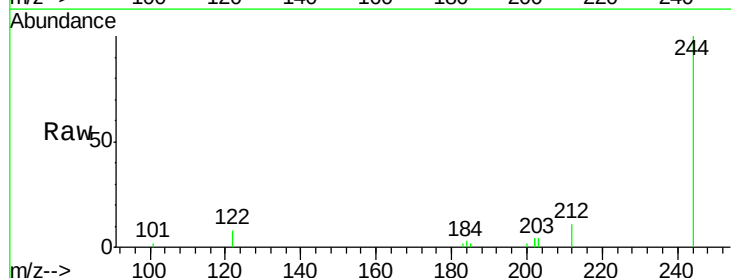
RT: 20.20 min Scan# 1008

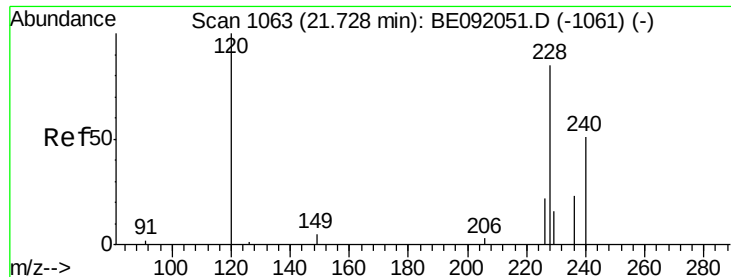
Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Tgt Ion:	244	Resp:	6194
Ion Ratio	Lower	Upper	
244	100		
212	10.7	9.1	13.7
122	8.0	11.0	16.4#





#35

Benzo(a)anthracene

Concen: 0.49 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

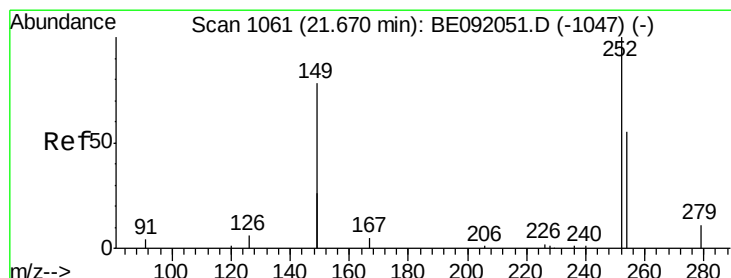
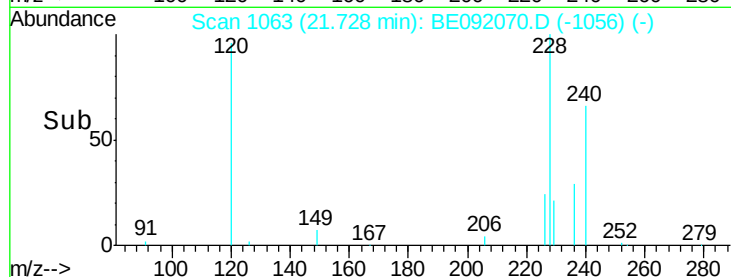
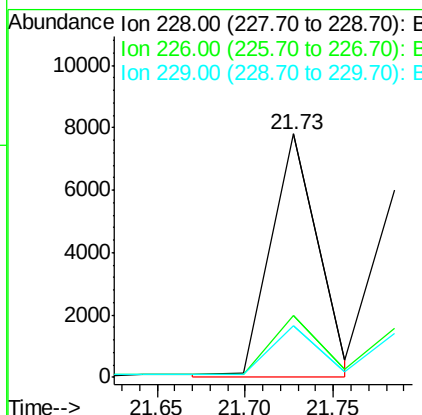
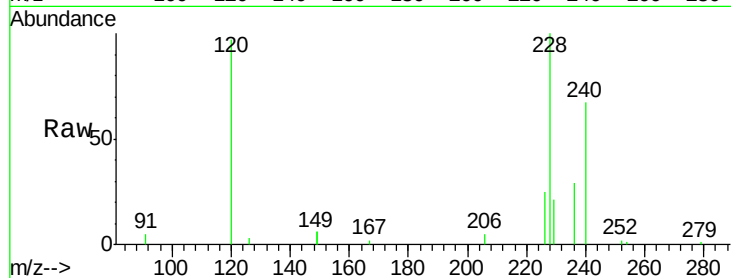
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	14587
Ion Ratio	Lower	Upper	
228	100		
226	25.1	22.1	33.1
229	21.4	15.1	22.7

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#36

3,3'-Dichlorobenzidine

Concen: 0.73 ng

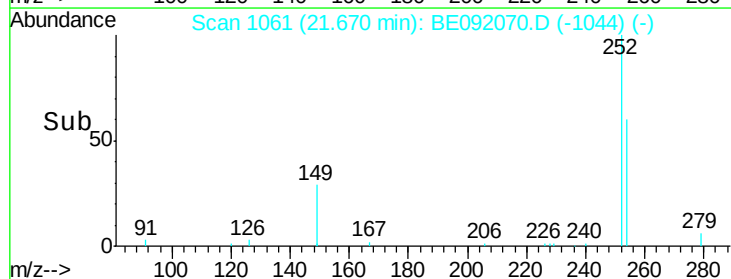
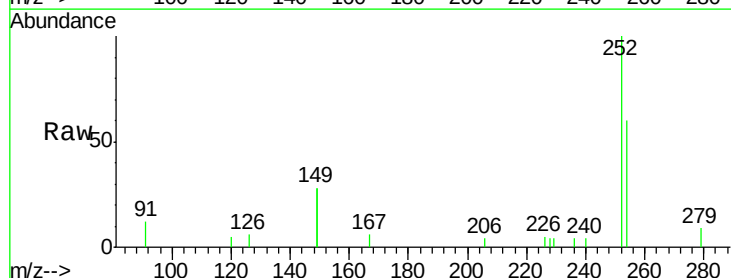
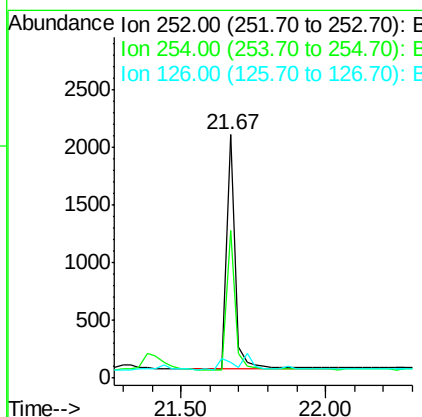
RT: 21.67 min Scan# 1061

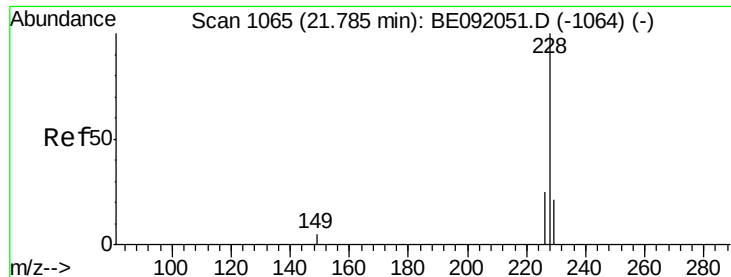
Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Tgt Ion:	252	Resp:	4352
Ion Ratio	Lower	Upper	
252	100		
254	60.5	44.2	66.2
126	6.4	10.6	15.8#





#37

Chrysene

Concen: 0.33 ng m

RT: 21.78 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

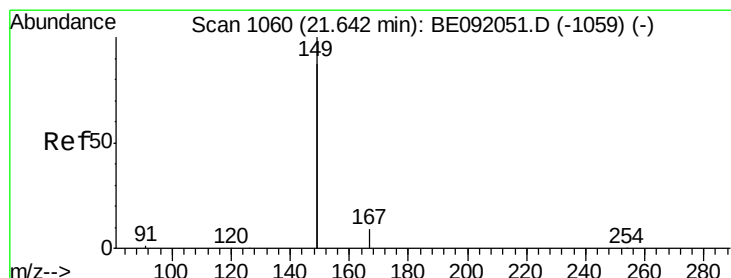
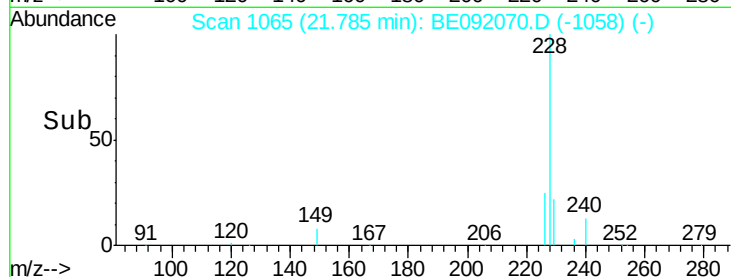
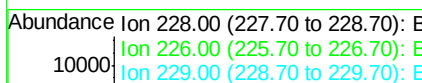
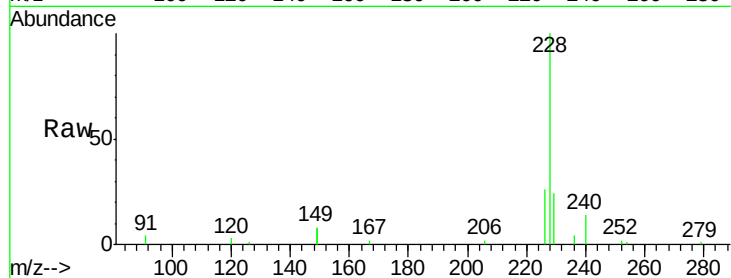
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	11205
Ion Ratio	Lower	Upper	
228	100		
226	26.3	22.3	33.5
229	23.6	16.9	25.3

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#38

Bis(2-ethylhexyl)phthalate

Concen: 0.76 ng

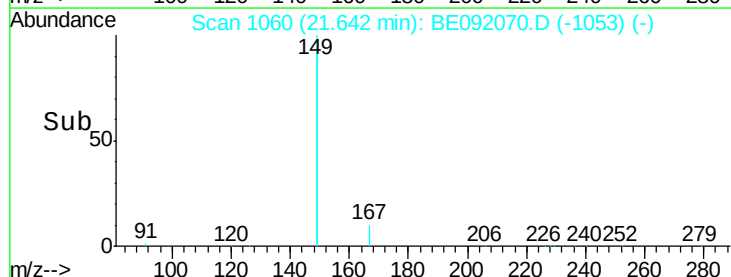
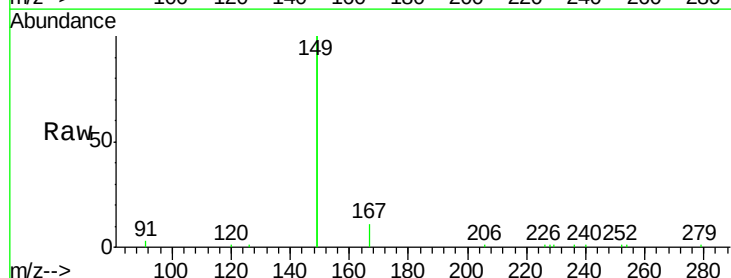
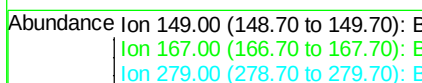
RT: 21.64 min Scan# 1060

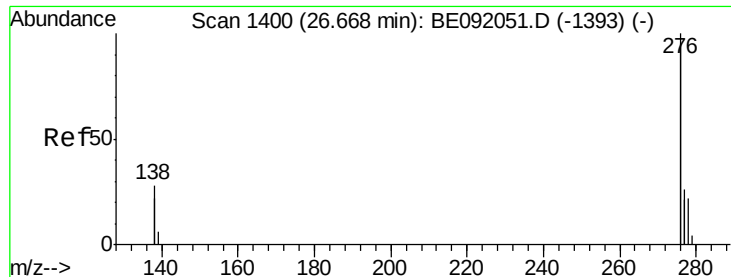
Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Tgt Ion:	149	Resp:	45671
Ion Ratio	Lower	Upper	
149	100		
167	5.5	3.8	5.6
279	0.0	0.0	0.0





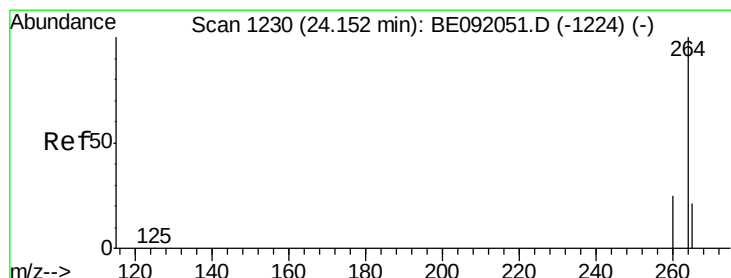
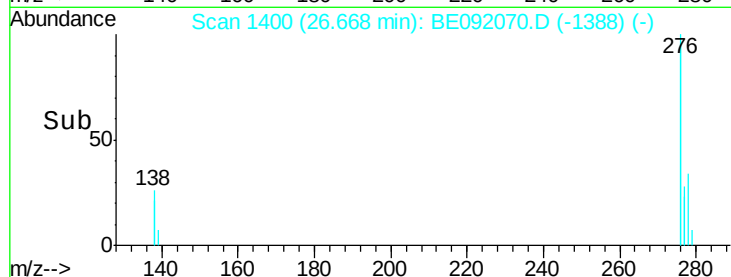
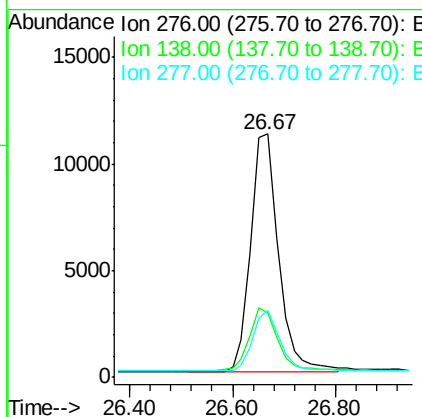
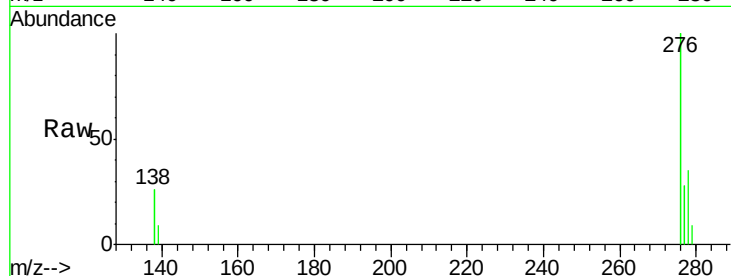
#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.52 ng
 RT: 26.67 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BE092070.D
 Acq: 28 Jul 2016 6:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.2	31.8
277	25.0	19.8	29.8

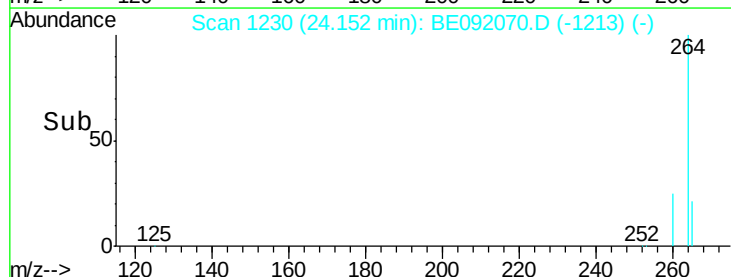
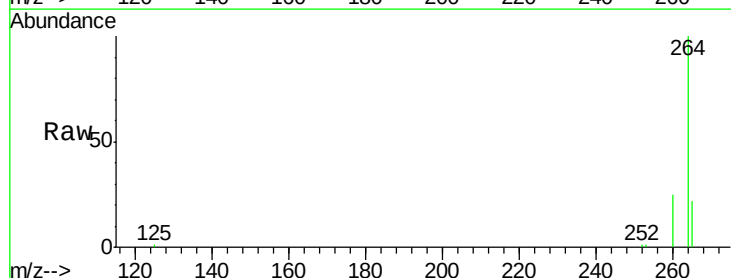
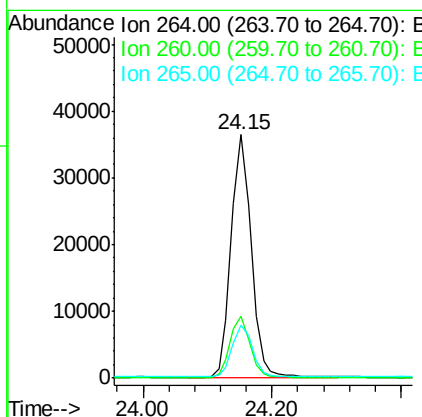
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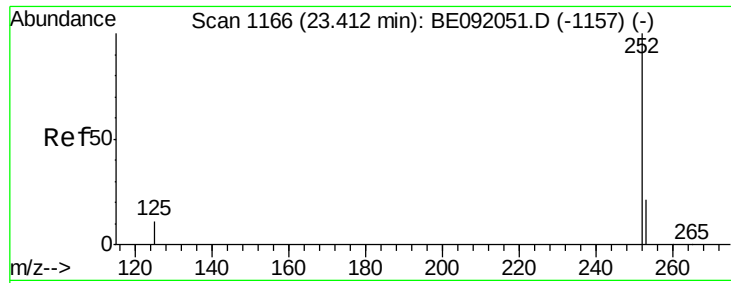
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#40
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.15 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BE092070.D
 Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.8	31.2
265	21.8	16.6	25.0





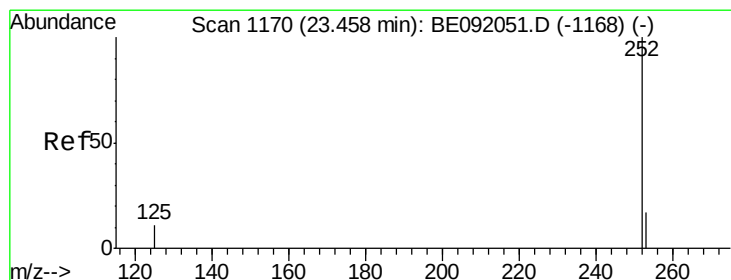
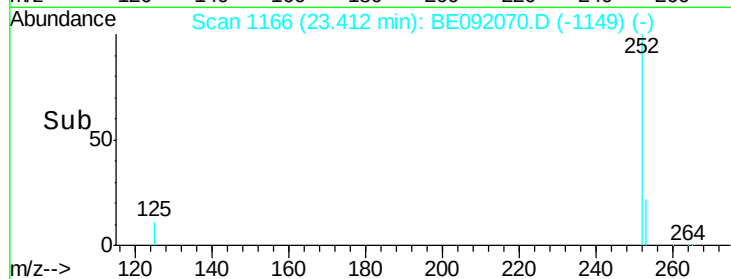
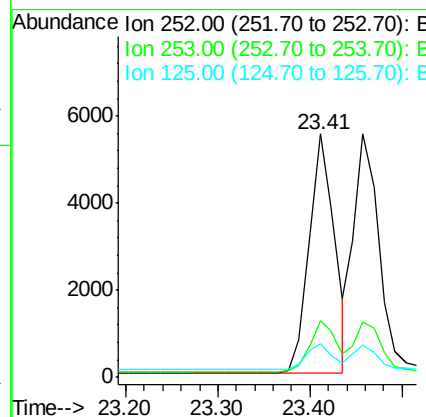
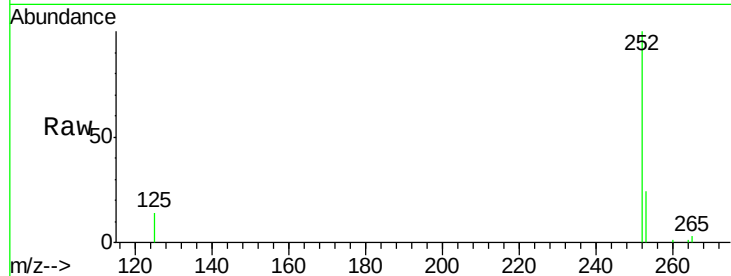
#41
Benzo(b)fluoranthene
Concen: 0.46 ng
RT: 23.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.0
125	13.8	10.2	15.2

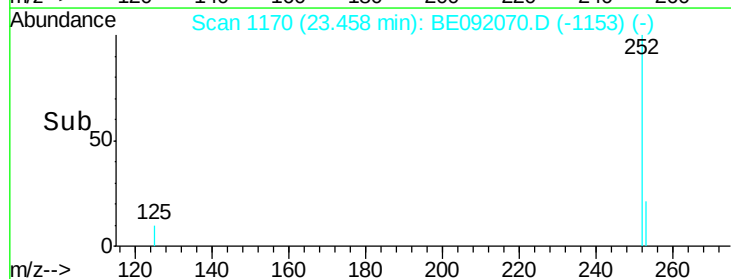
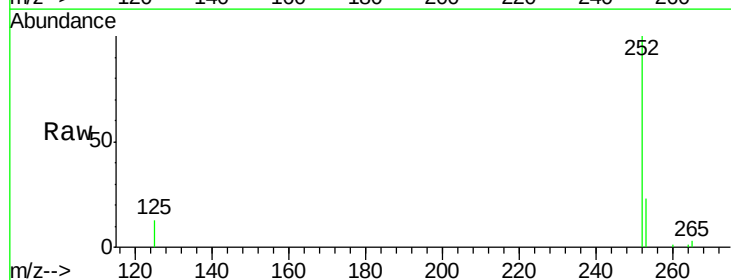
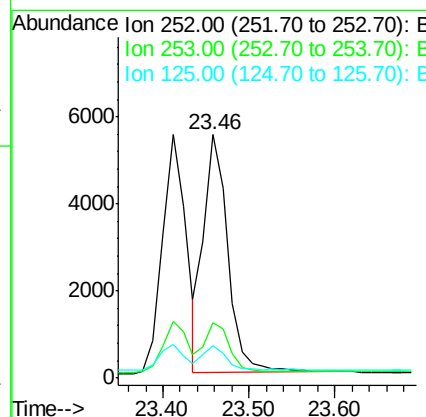
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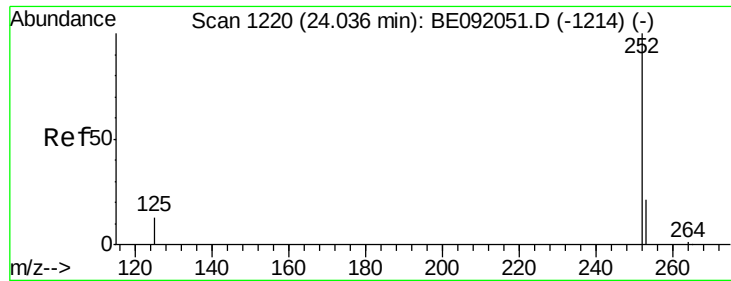
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#42
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 23.46 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.4	29.0
125	13.1	8.9	13.3





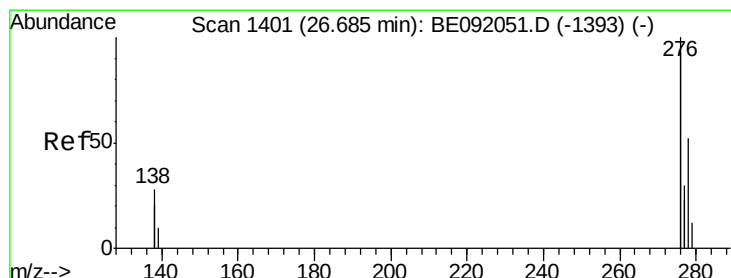
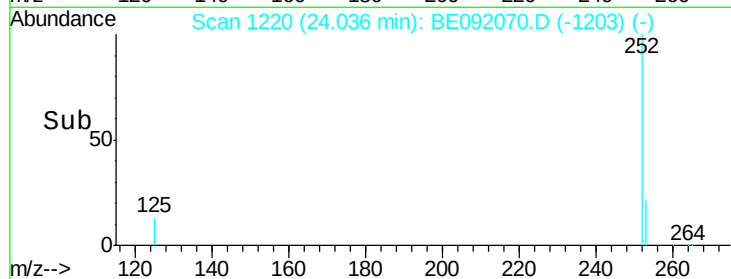
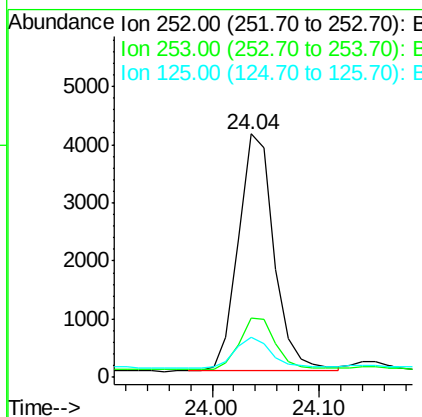
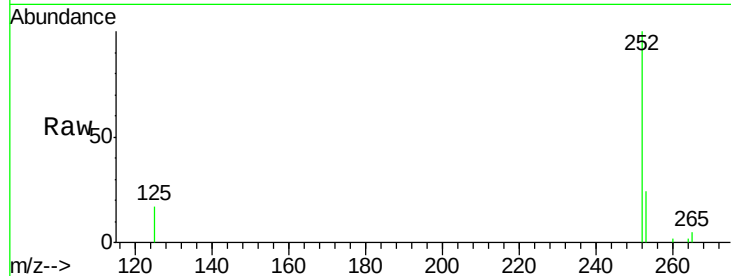
#43
Benzo(a)pyrene
Concen: 0.47 ng
RT: 24.04 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.8	29.8
125	16.5	10.4	15.6

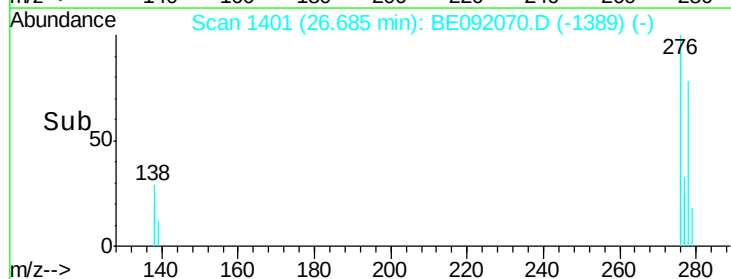
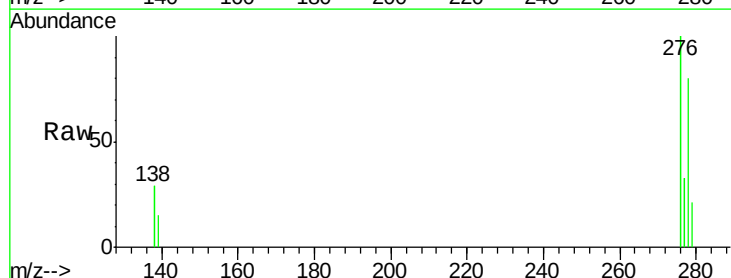
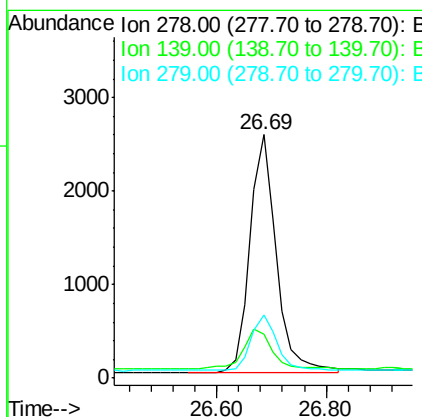
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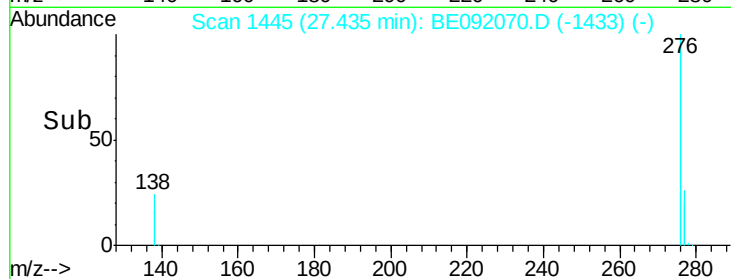
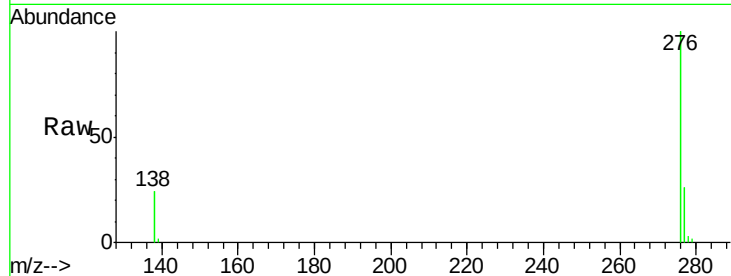
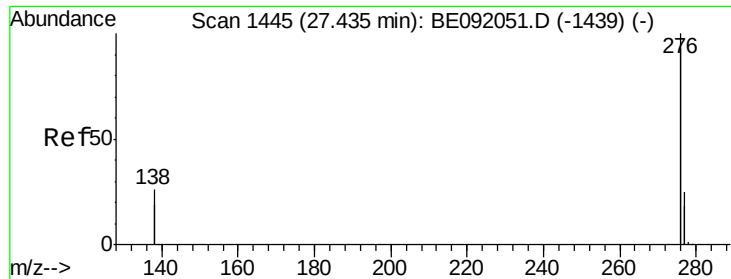
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#44
Dibenzo(a,h)anthracene
Concen: 0.49 ng
RT: 26.69 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BE092070.D
Acq: 28 Jul 2016 6:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	16.7	25.1
279	25.9	20.3	30.5





#45

Benzo(g,h,i)perylene

Concen: 0.48 ng

RT: 27.43 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BE092070.D

Acq: 28 Jul 2016 6:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 276 Resp: 34778

Ion Ratio Lower Upper

276 100

277 26.2 19.5 29.3

138 23.8 20.8 31.2

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