

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092054.D
 Acq On : 27 Jul 2016 13:17
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

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 7/28/2016 5:00:22 PM

Quant Time: Jul 27 14:47:25 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 13:27:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	11192	5.00	ng	-0.02
8) Naphthalene-d8	10.99	136	50842	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	21797	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	65869	5.00	ng	0.00
31) Chrysene-d12	21.76	240	63948	5.00	ng	0.00
40) Perylene-d12	24.15	264	69763	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	7840	3.34	ng	-0.02
5) Phenol-d6	7.35	99	10623	3.29	ng	0.00
9) Nitrobenzene-d5	9.35	82	11169	2.90	ng	-0.02
16) 2,4,6-Tribromophenol	16.33	330	2882	4.02	ng	-0.02
17) 2-Fluorobiphenyl	13.47	172	26379	2.95	ng	0.00
34) Terphenyl-d14	20.20	244	38315	3.03	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	4388	2.62	ng	94
3) n-Nitrosodimethylamine	3.80	42	5840	3.22	ng	# 98
6) bis(2-Chloroethyl)ether	7.61	93	10020	3.22	ng	95
7) n-Nitroso-di-n-propylamine	8.98	70	8294	3.30	ng	98
10) Nitrobenzene	9.38	77	12212	3.56	ng	99
11) bis(2-Chloroethoxy)methane	10.40	93	14042	3.57	ng	99
12) Naphthalene	11.04	128	31635	2.74	ng	95
13) Hexachlorobutadiene	11.32	225	4840	2.79	ng	# 100
14) 2-Methylnaphthalene	12.66	142	21347	2.96	ng	98
18) Acenaphthylene	14.56	152	182152	3.34	ng	98
19) 2,6-Dinitrotoluene	14.44	165	20837	3.83	ng	# 100
20) Acenaphthene	14.89	154	16634	2.73	ng	# 80
21) 2,4-Dinitrotoluene	15.22	165	33527	5.98	ng	# 1
22) Fluorene	15.90	166	28435	3.02	ng	100
23) 4-Chlorophenyl-phenylether	15.88	204	13524	2.85	ng	90
25) 4-Bromophenyl-phenylether	16.76	248	8128	2.94	ng	99
26) Hexachlorobenzene	16.90	284	8270	2.86	ng	98
27) Pentachlorophenol	17.25	266	2764	5.44	ng	# 82
28) Phenanthrene	17.63	178	49464	2.86	ng	99
29) Anthracene	17.72	178	47306	3.13	ng	100
30) Fluoranthene	19.63	202	239437	3.19	ng	100
32) Benzidine	19.81	184	15727	6.30	ng	# 71
33) Pyrene	19.99	202	255270	3.18	ng	98
35) Benzo(a)anthracene	21.73	228	81456m	2.35	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	23465	5.58	ng	# 89
37) Chrysene	21.78	228	61592m	1.74	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	176755	2.50	ng	# 99
39) Indeno(1,2,3-cd)pyrene	26.65	276	238642	3.30	ng	99
41) Benzo(b)fluoranthene	23.41	252	55607	2.01	ng	98
42) Benzo(k)fluoranthene	23.46	252	57900	2.16	ng	96
43) Benzo(a)pyrene	24.04	252	51142	2.56	ng	95
44) Dibenzo(a,h)anthracene	26.68	278	49610	3.27	ng	# 93
45) Benzo(g,h,i)perylene	27.43	276	201424	3.14	ng	96

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
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SSTDICC3.2

Manual Integrations
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Quant Time: Jul 27 14:47:25 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 13:27:03 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

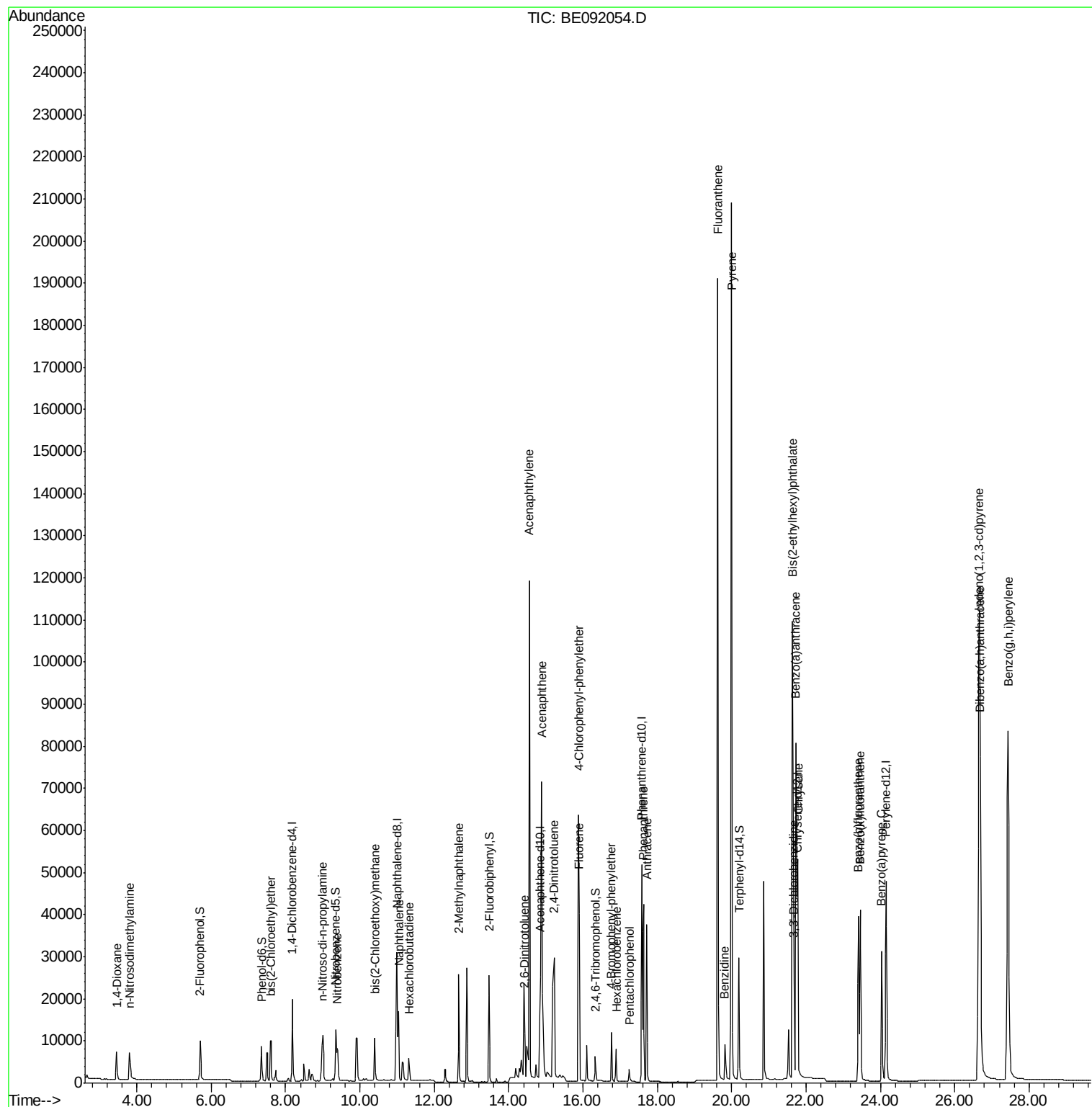
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
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Sample : SSTDIC3.2
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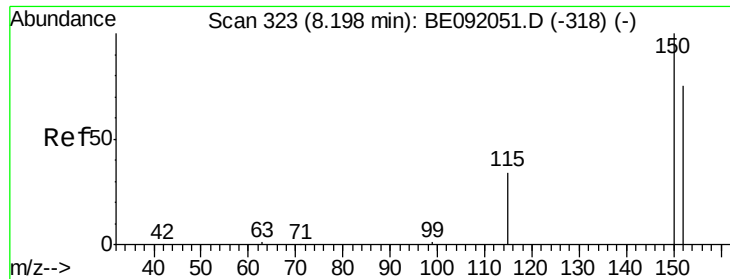
Instrument :
BNA_E
ClientSampleID :
SSTDICC3.2

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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: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

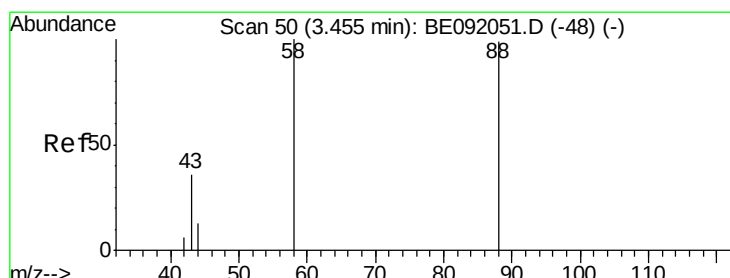
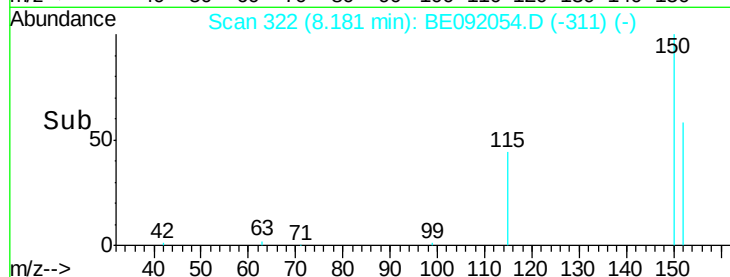
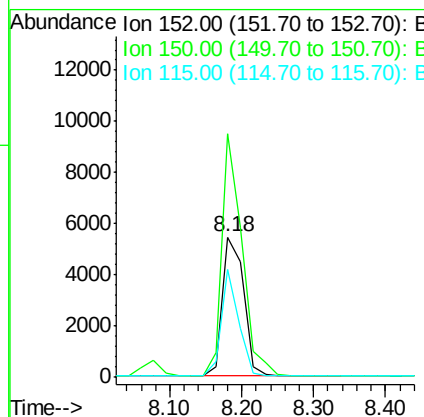
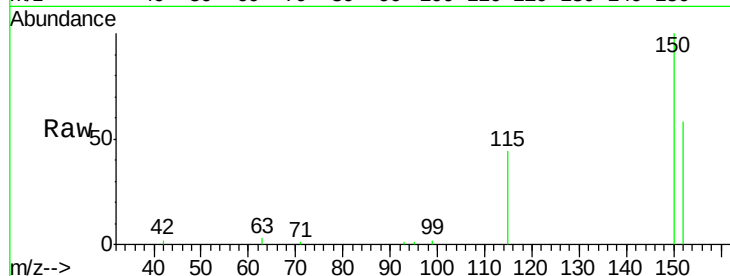
ClientSampleId :

SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	173.3	106.0	159.0#
115	76.9	36.9	55.3#

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#2

1,4-Dioxane

Concen: 2.62 ng

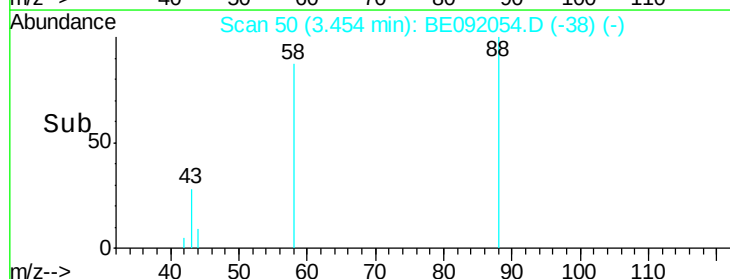
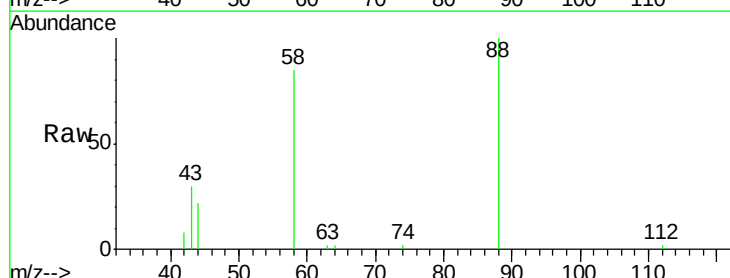
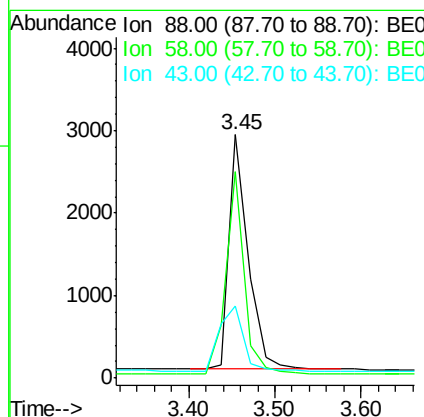
RT: 3.45 min Scan# 50

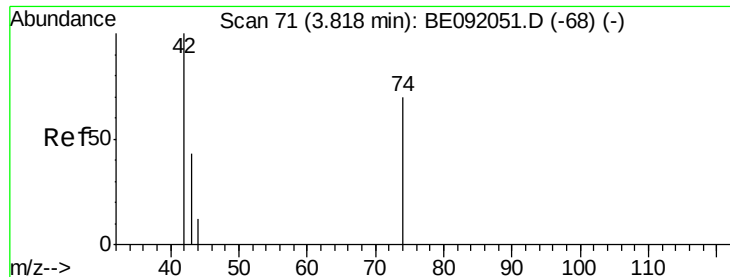
Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	62.1	93.1
43	36.2	27.2	40.8





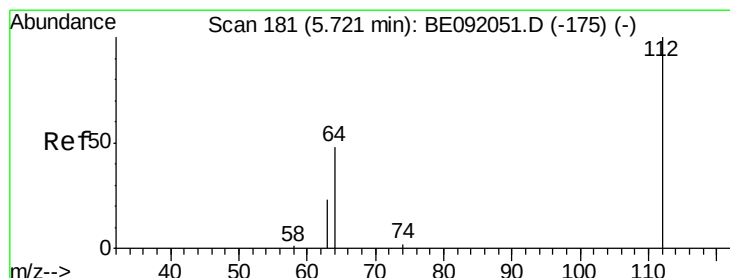
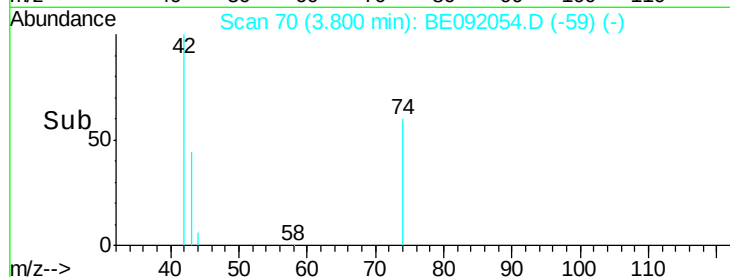
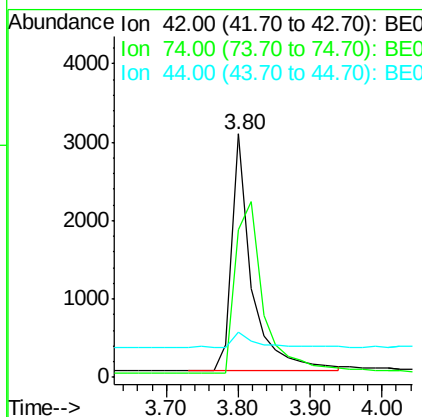
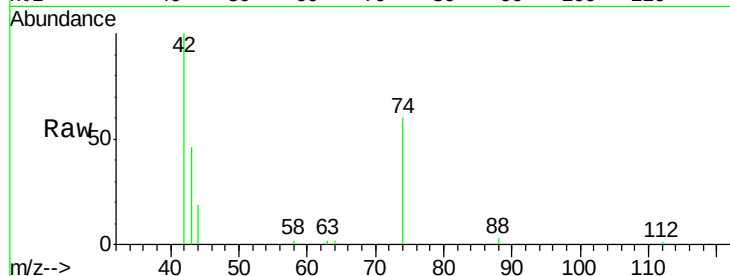
#3
n-Nitrosodimethylamine
Concen: 3.22 ng
RT: 3.80 min Scan# 70
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.3	82.8	124.2
44	7.8	9.0	13.4#

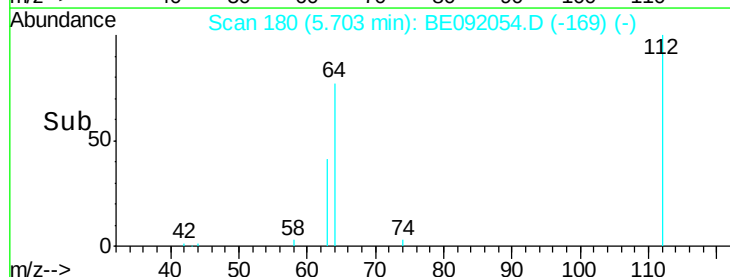
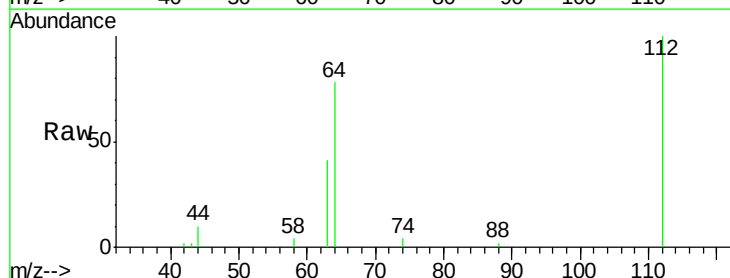
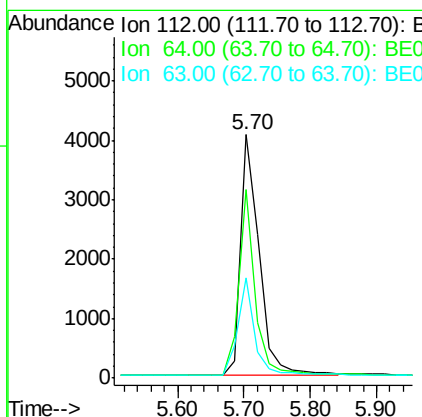
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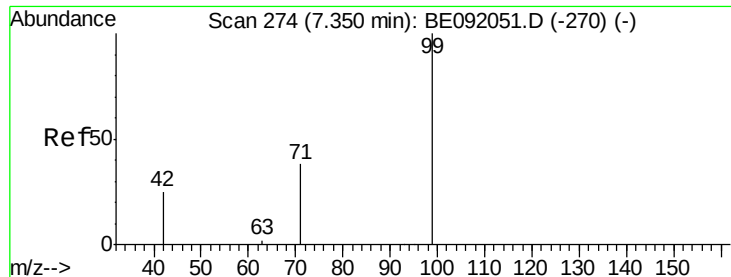
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#4
2-Fluorophenol
Concen: 3.34 ng
RT: 5.70 min Scan# 180
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	55.9	83.9
63	37.0	31.1	46.7





#5

Phenol-d6

Concen: 3.29 ng

RT: 7.35 min Scan# 274

Delta R.T. 0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

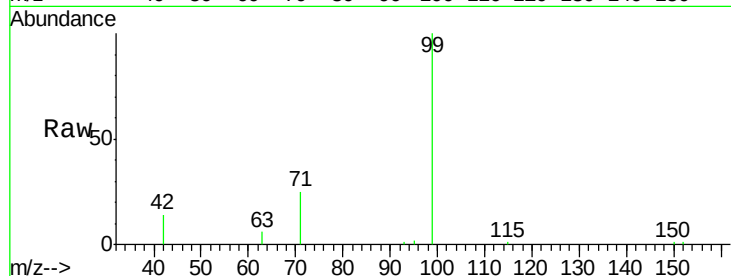
ClientSampleId :

SSTDICC3.2

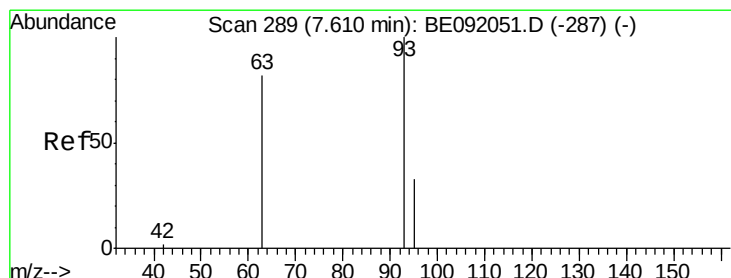
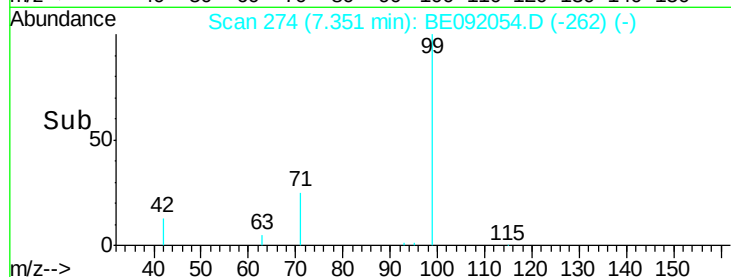
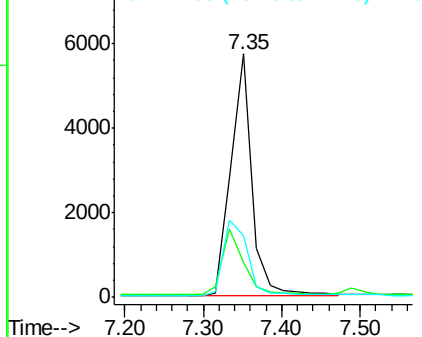
Tgt Ion:	99	Resp:	10623
Ion Ratio	Lower	Upper	
99	100		
42	27.6	22.4	33.6
71	35.8	28.9	43.3

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 3.22 ng

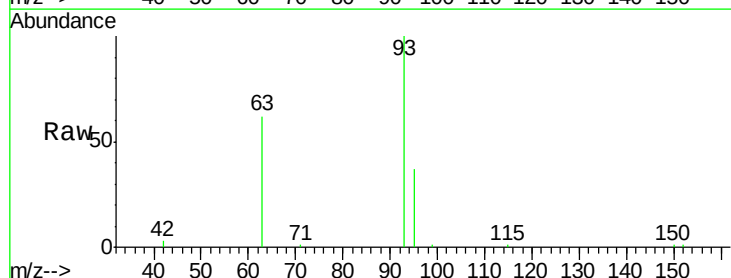
RT: 7.61 min Scan# 289

Delta R.T. 0.00 min

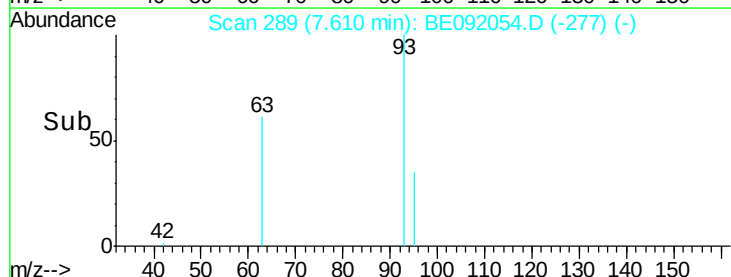
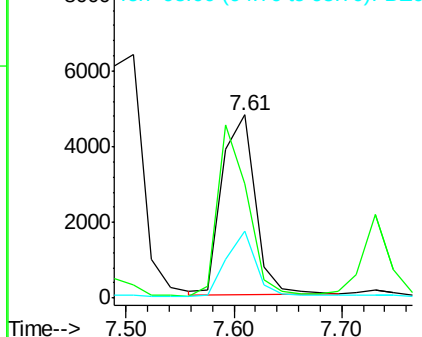
Lab File: BE092054.D

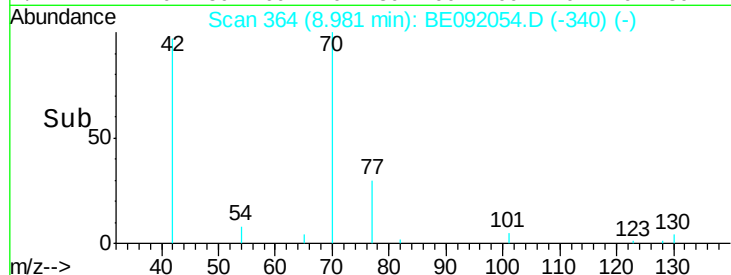
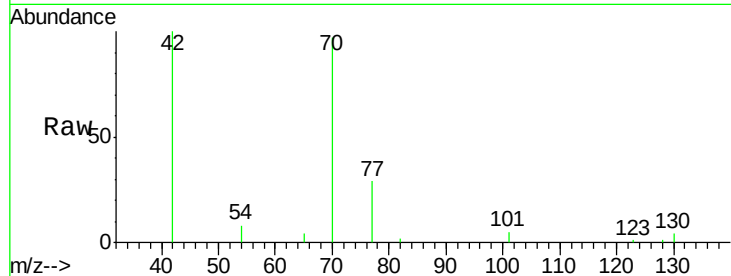
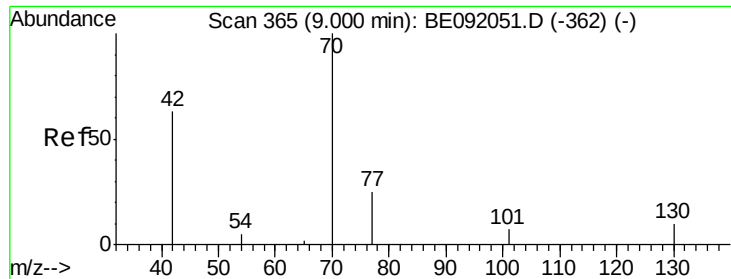
Acq: 27 Jul 2016 13:17

Tgt Ion:	93	Resp:	10020
Ion Ratio	Lower	Upper	
93	100		
63	86.8	64.4	96.6
95	32.4	25.8	38.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

n-Nitroso-di-n-propylamine

Concen: 3.30 ng

RT: 8.98 min Scan# 364

Delta R.T. -0.02 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

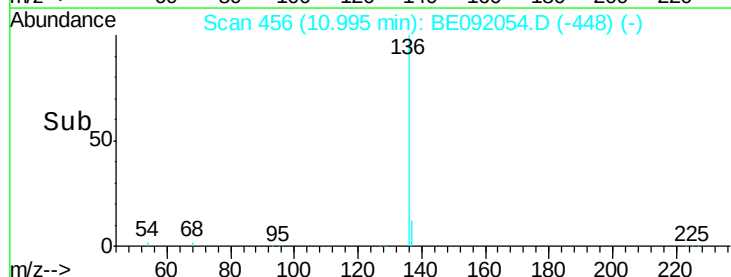
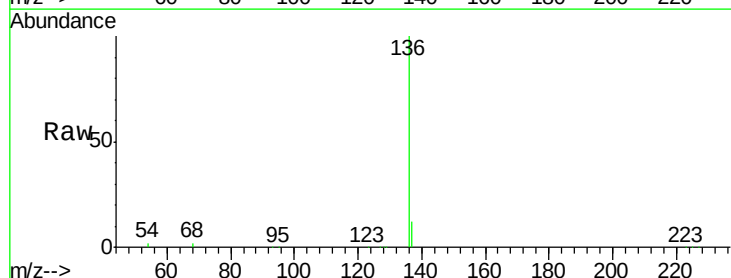
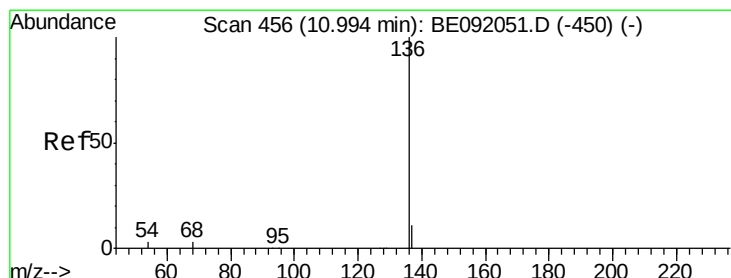
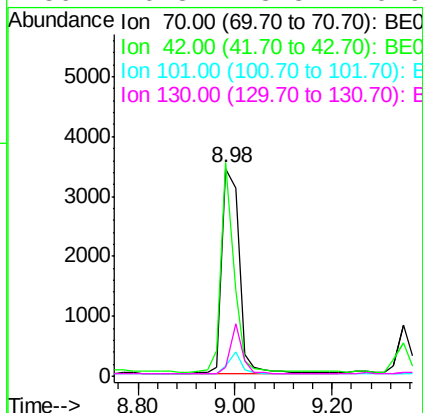
ClientSampled :

SSTDICC3.2

Tgt Ion:	70	Resp:	8294
Ion Ratio	Lower	Upper	
70	100		
42	77.4	60.2	90.4
101	8.2	6.8	10.2
130	16.8	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

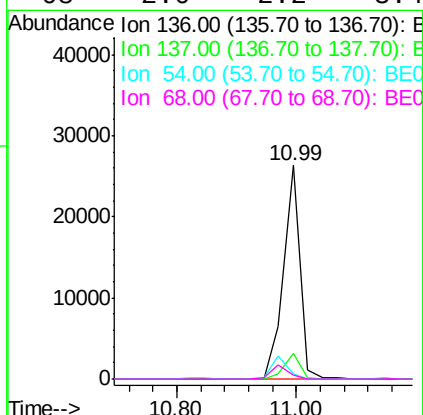
RT: 10.99 min Scan# 456

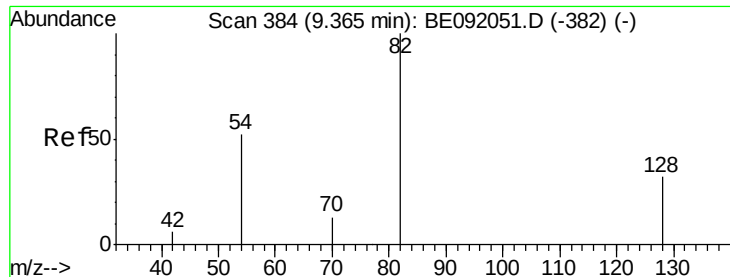
Delta R.T. 0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion:	136	Resp:	50842
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.1	13.7
54	2.3	2.7	4.1#
68	2.0	2.2	3.4#





#9

Nitrobenzene-d5

Concen: 2.90 ng

RT: 9.35 min Scan# 383

Delta R.T. -0.02 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

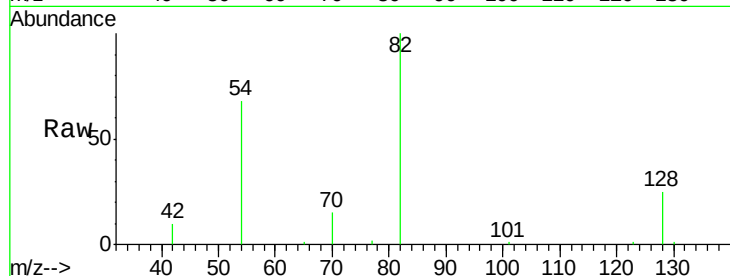
ClientSampleId :

SSTDICC3.2

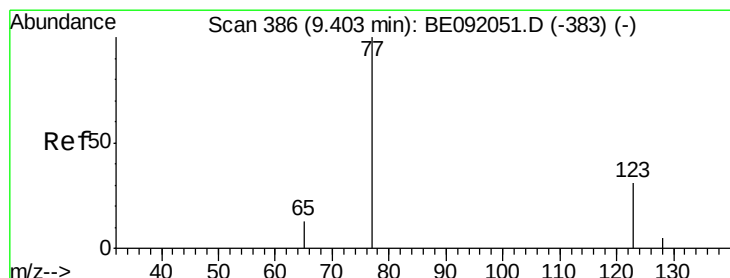
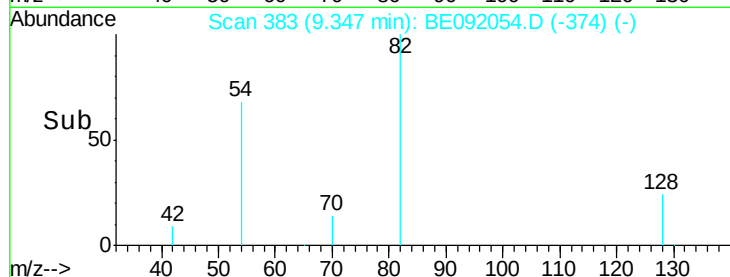
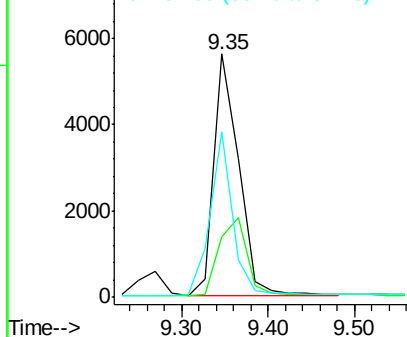
Tgt Ion:	82	Resp:	11169
Ion	Ratio	Lower	Upper
82	100		
128	24.9	33.0	49.4#
54	67.9	42.6	63.8#

Manual Integrations
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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: 3.56 ng

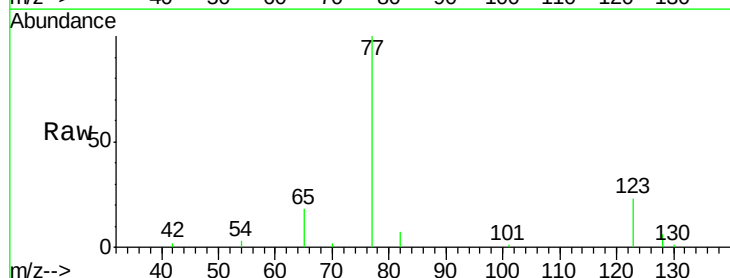
RT: 9.38 min Scan# 385

Delta R.T. -0.02 min

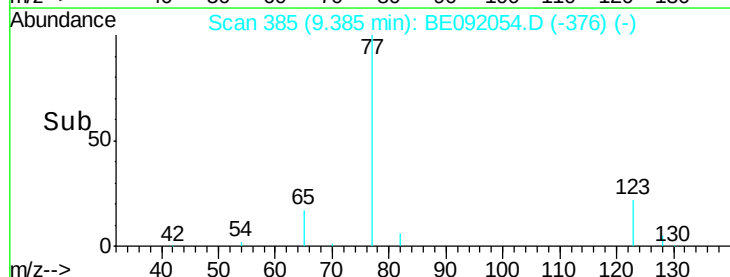
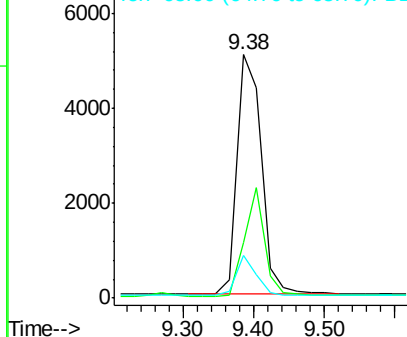
Lab File: BE092054.D

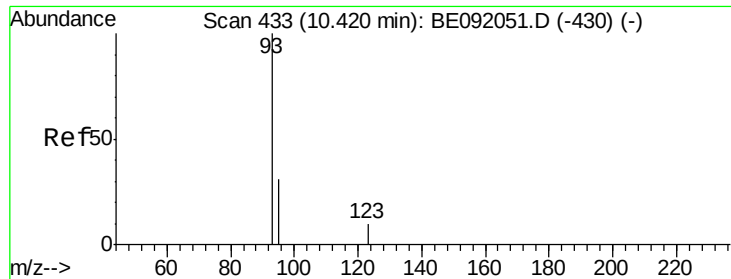
Acq: 27 Jul 2016 13:17

Tgt Ion:	77	Resp:	12212
Ion	Ratio	Lower	Upper
77	100		
123	37.8	29.9	44.9
65	13.9	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





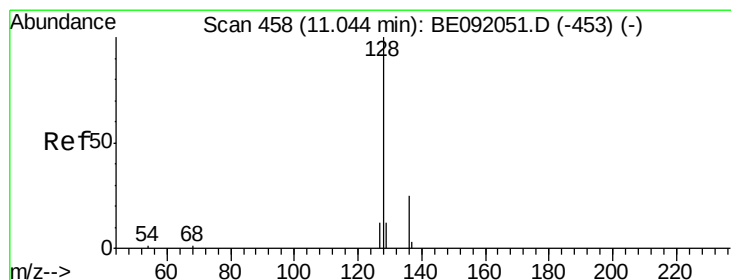
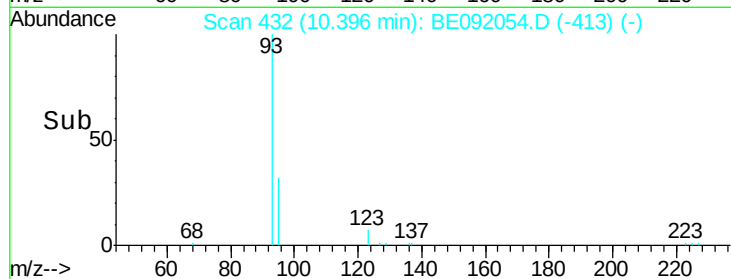
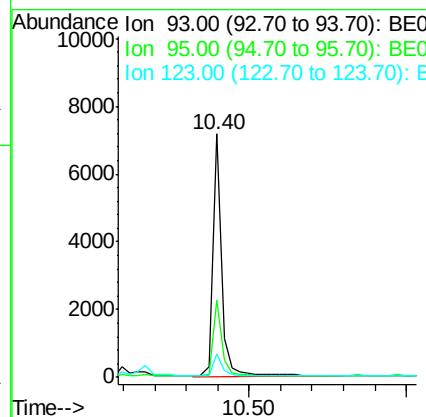
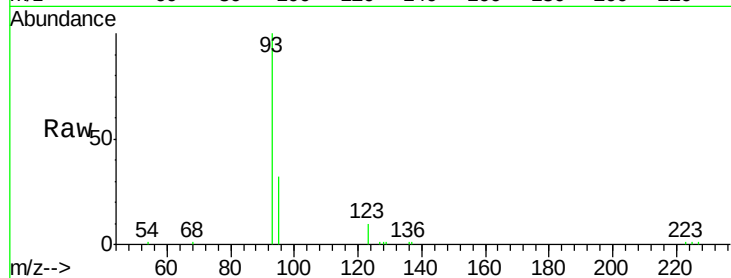
#11
bis(2-Chloroethoxy)methane
Concen: 3.57 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:	93	Resp:	14042
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.0	37.6
123	9.8	7.8	11.8

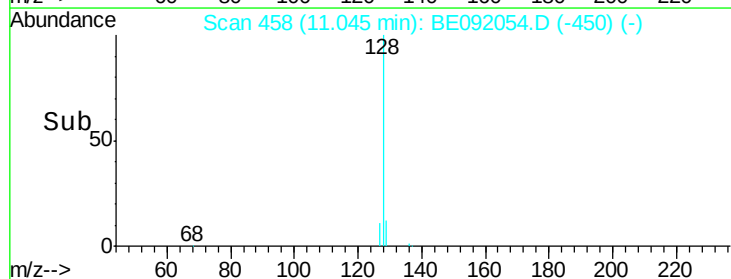
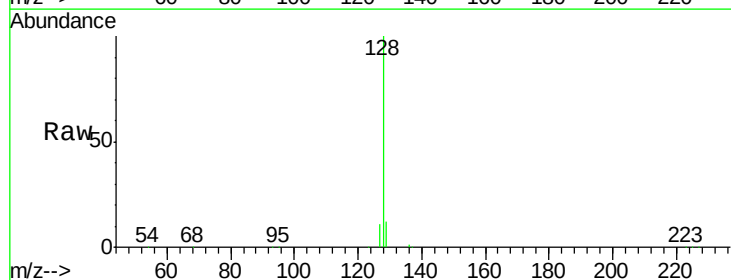
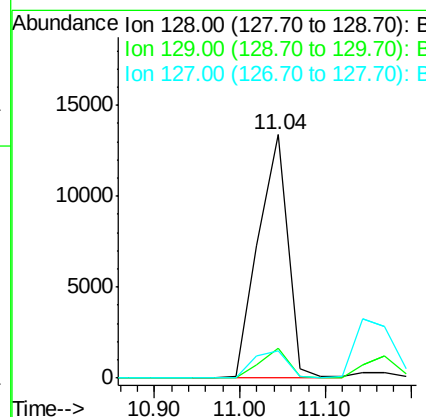
Manual Integrations
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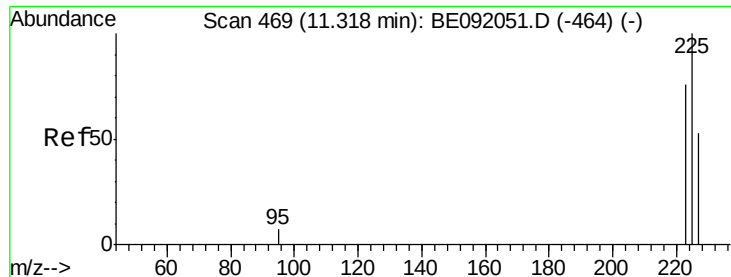
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#12
Naphthalene
Concen: 2.74 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion:	128	Resp:	31635
Ion	Ratio	Lower	Upper
128	100		
129	12.4	11.1	16.7
127	11.4	11.3	16.9





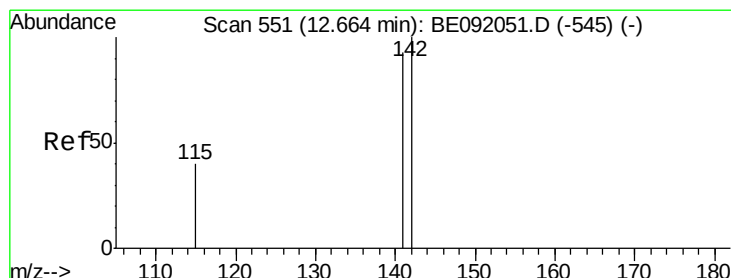
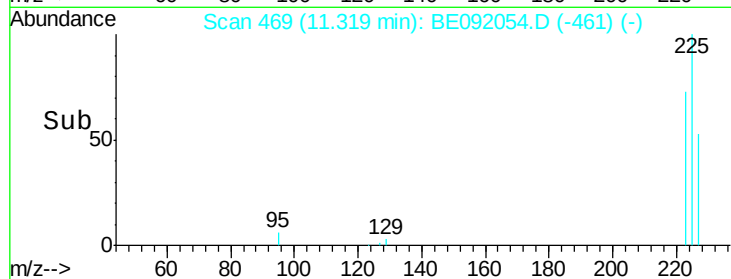
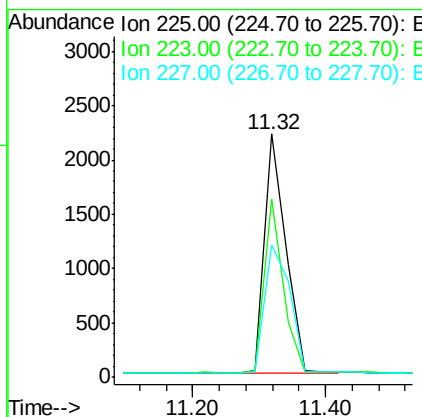
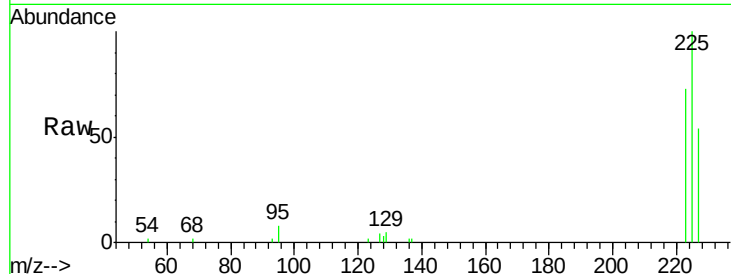
#13
Hexachlorobutadiene
Concen: 2.79 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 225 Resp: 4840
Ion Ratio Lower Upper
225 100
223 64.9 51.9 77.9
227 63.0 0.0 0.0#

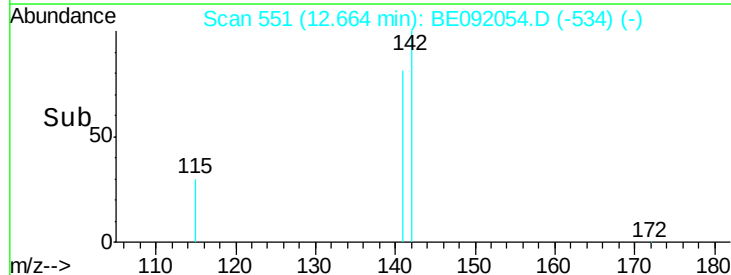
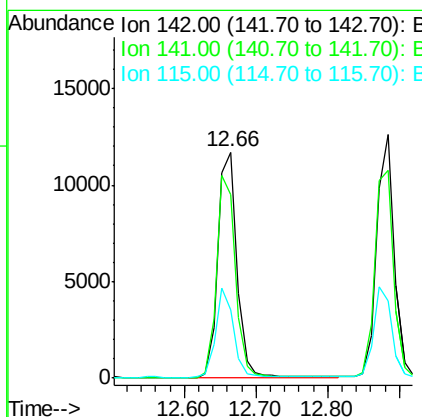
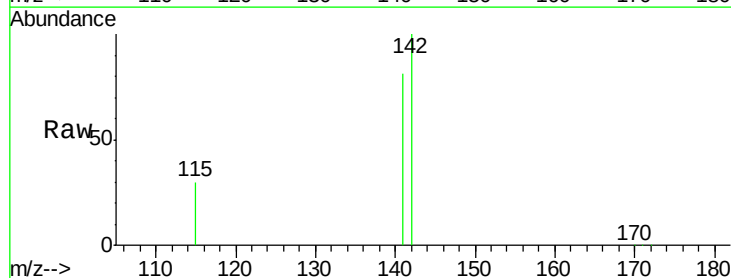
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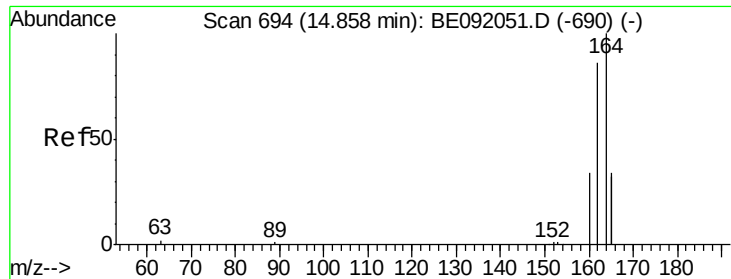
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#14
2-Methylnaphthalene
Concen: 2.96 ng
RT: 12.66 min Scan# 551
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion: 142 Resp: 21347
Ion Ratio Lower Upper
142 100
141 81.1 65.1 97.7
115 30.0 27.0 40.4





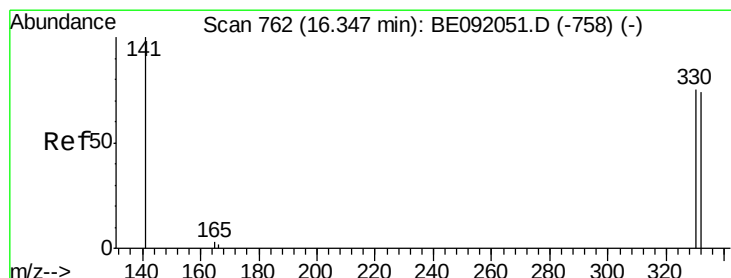
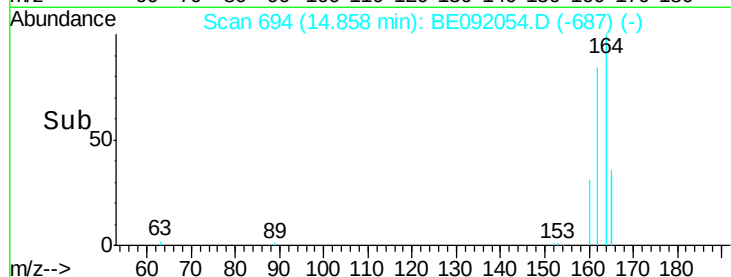
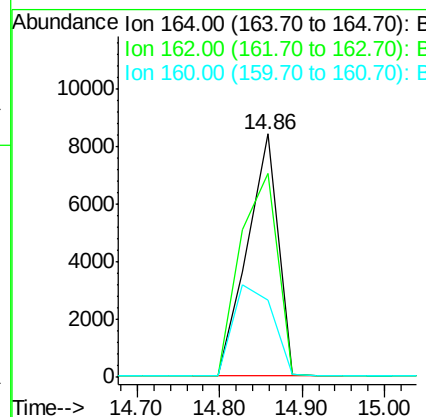
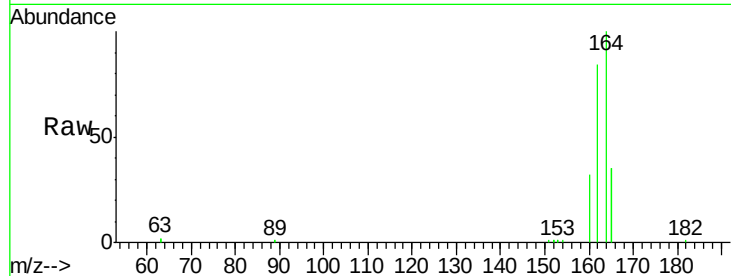
#15
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.86 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BE092054.D
 Acq: 27 Jul 2016 13:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
164	100		
162	83.8	69.5	104.3
160	31.7	27.6	41.4

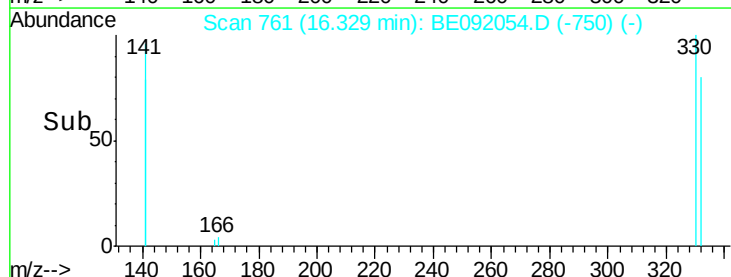
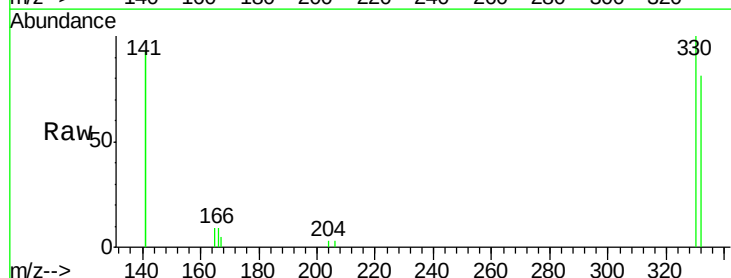
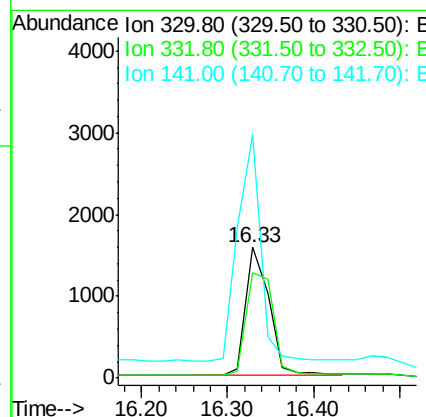
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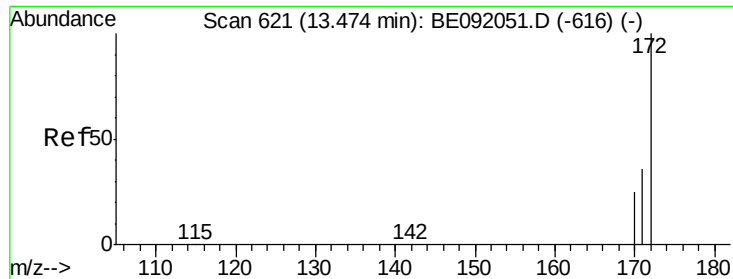
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#16
 2,4,6-Tribromophenol
 Concen: 4.02 ng
 RT: 16.33 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BE092054.D
 Acq: 27 Jul 2016 13:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	74.2	111.4
141	176.8	139.8	209.8





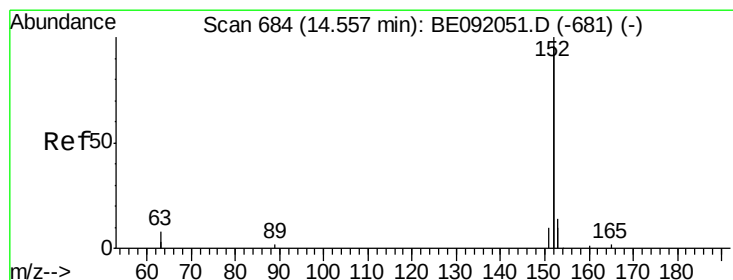
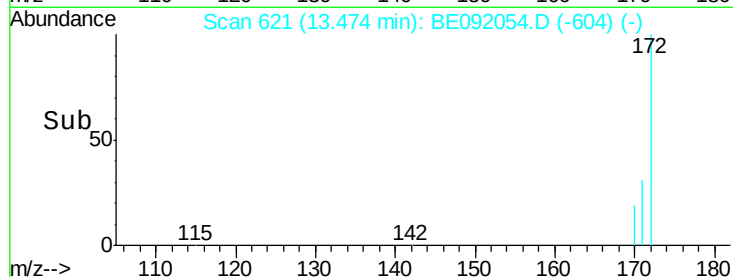
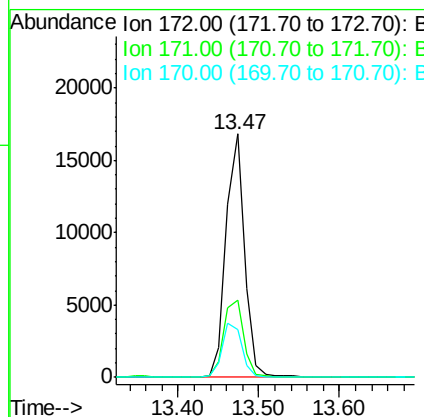
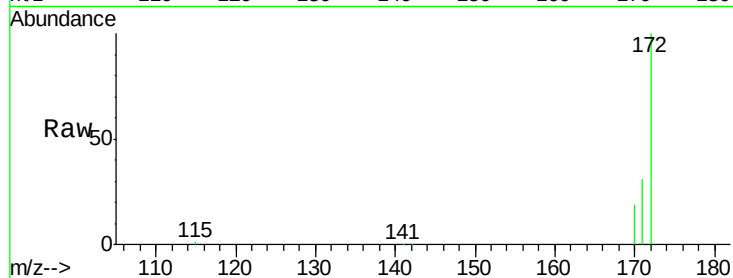
#17
2-Fluorobiphenyl
Concen: 2.95 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	31.5	30.3	45.5
170	19.4	21.6	32.4

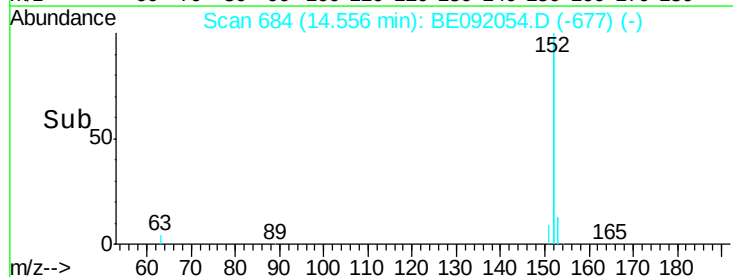
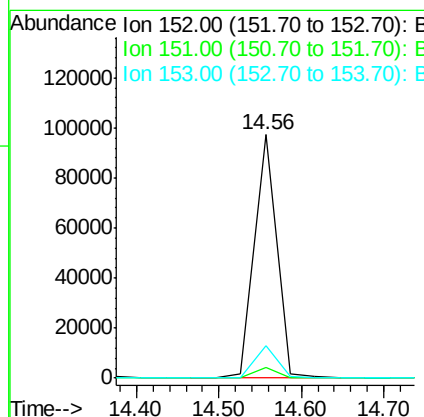
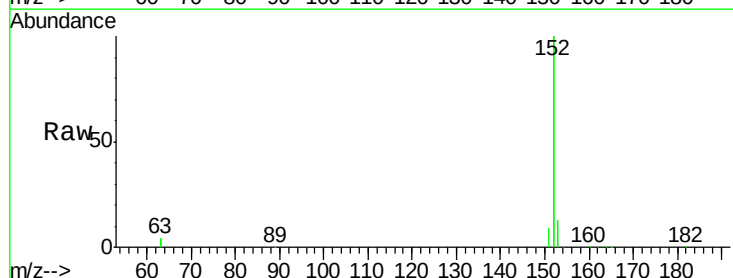
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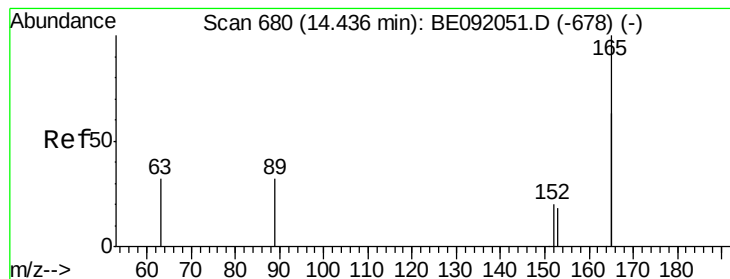
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#18
Acenaphthylene
Concen: 3.34 ng
RT: 14.56 min Scan# 684
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.6	4.0	6.0
153	13.1	9.6	14.4





#19

2,6-Dinitrotoluene

Concen: 3.83 ng

RT: 14.44 min Scan# 680

Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

ClientSampled :

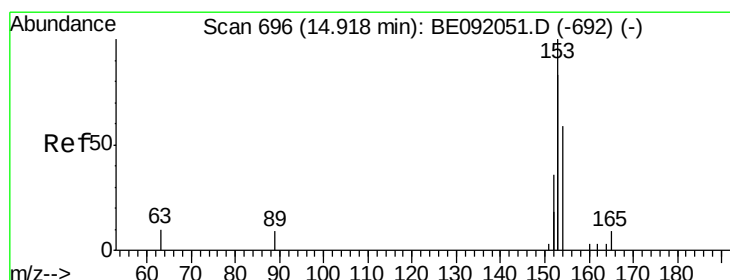
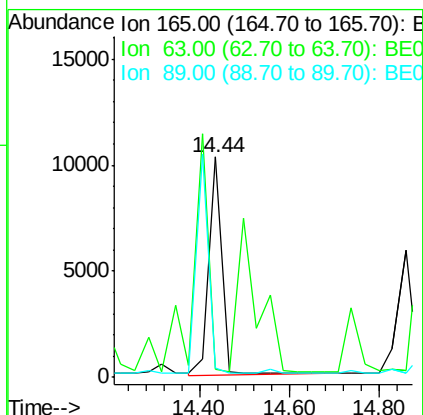
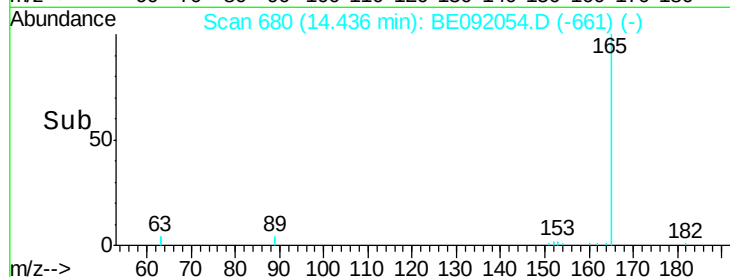
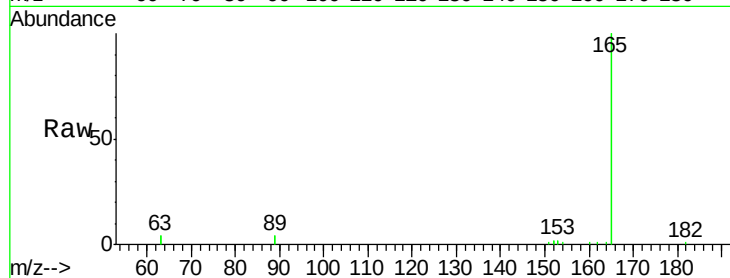
SSTDICC3.2

Tgt Ion:	165	Resp:	20837
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

Manual Integrations
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#20

Acenaphthene

Concen: 2.73 ng

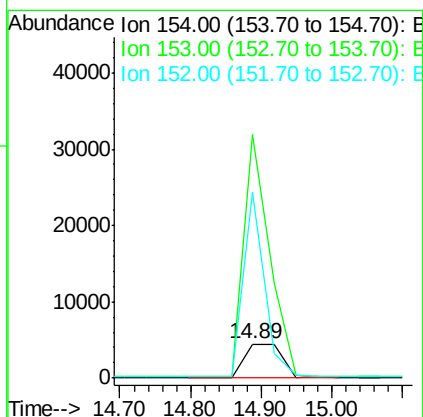
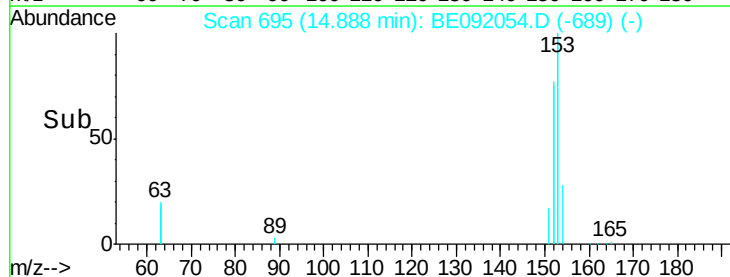
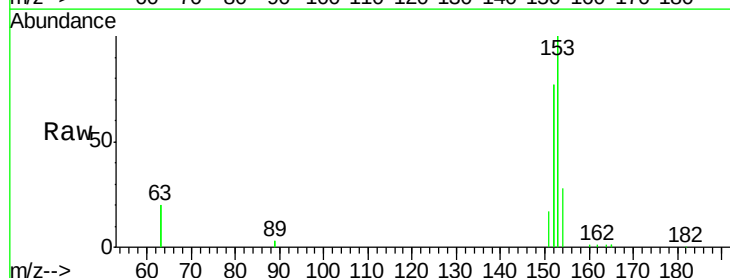
RT: 14.89 min Scan# 695

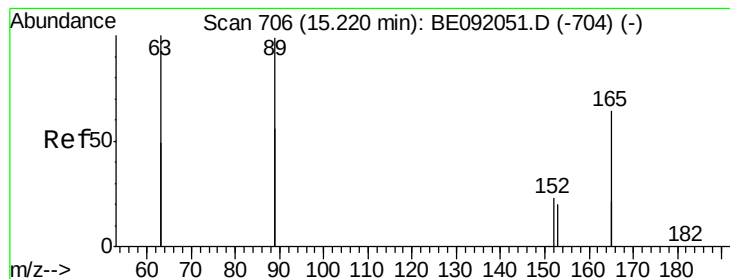
Delta R.T. -0.03 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

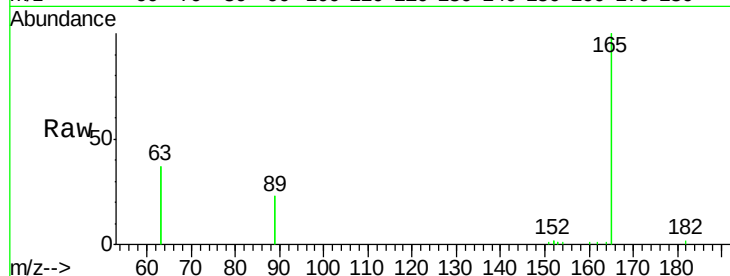
Tgt Ion:	154	Resp:	16634
Ion Ratio	Lower	Upper	
154	100		
153	481.1	345.1	517.7
152	298.9	0.0	0.0#





#21
2,4-Dinitrotoluene
Concen: 5.98 ng
RT: 15.22 min Scan# 706
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

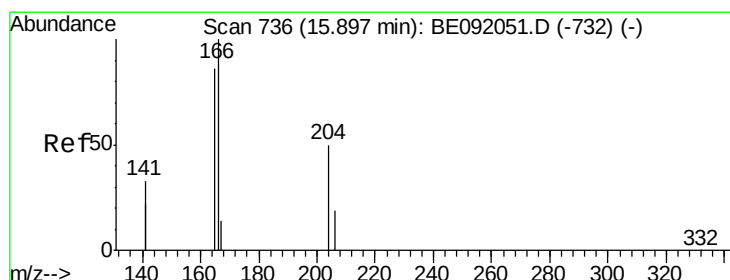
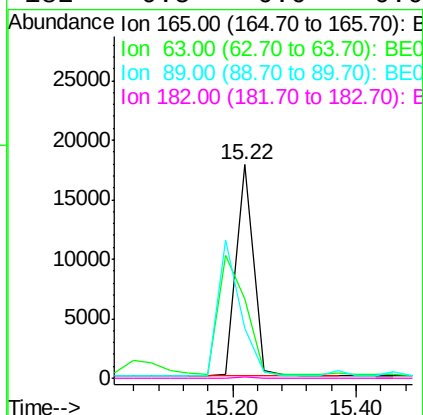
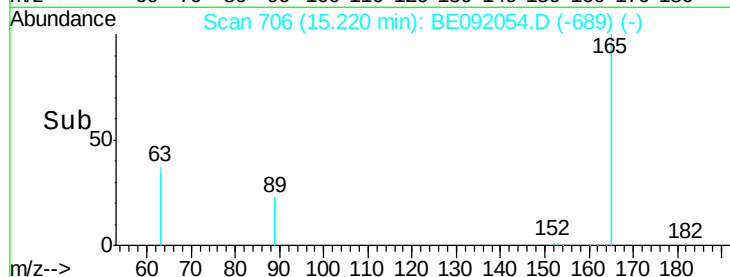
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2



Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	324.0	486.0#
89	0.0	308.4	462.6#
182	0.5	0.0	0.0#

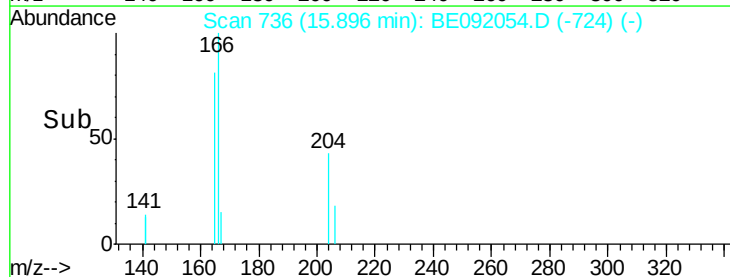
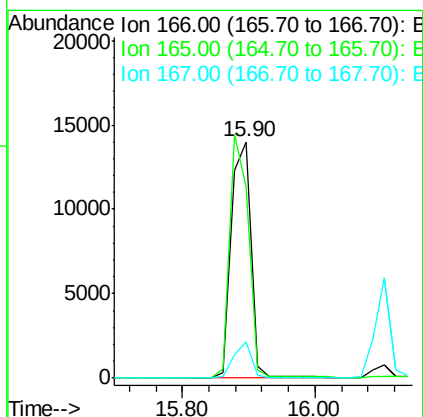
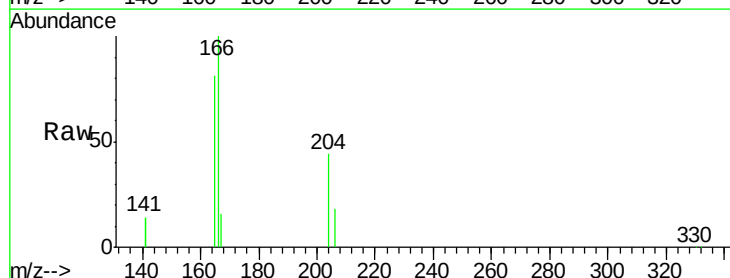
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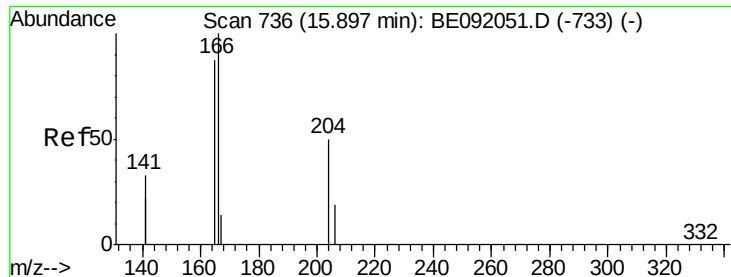
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#22
Fluorene
Concen: 3.02 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	118.0
167	13.5	11.1	16.7





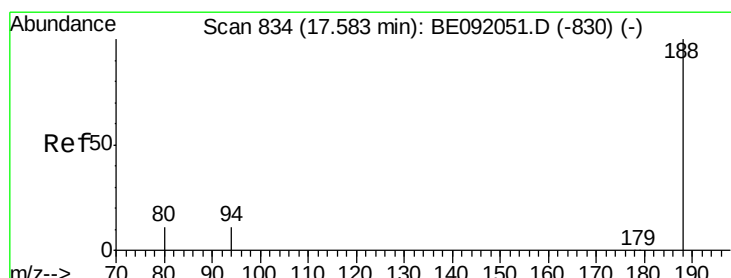
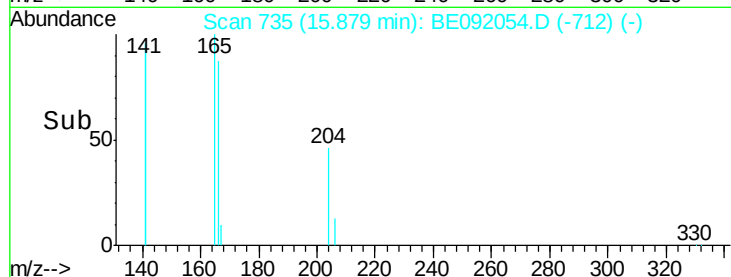
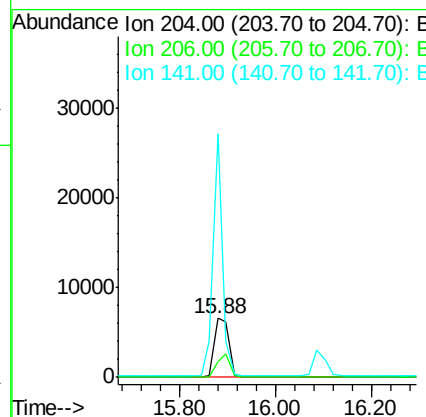
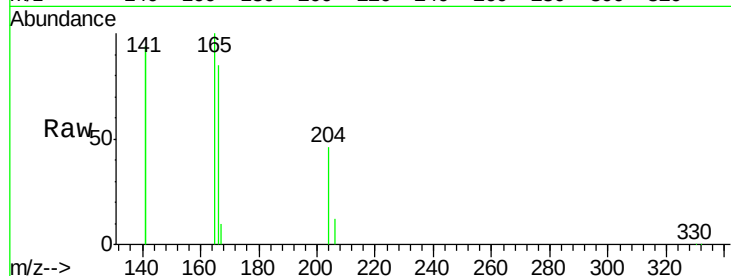
#23
4-Chlorophenyl-phenylether
Concen: 2.85 ng
RT: 15.88 min Scan# 735
Delta R.T. -0.02 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 204 Resp: 13524
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 268.4 198.5 297.7

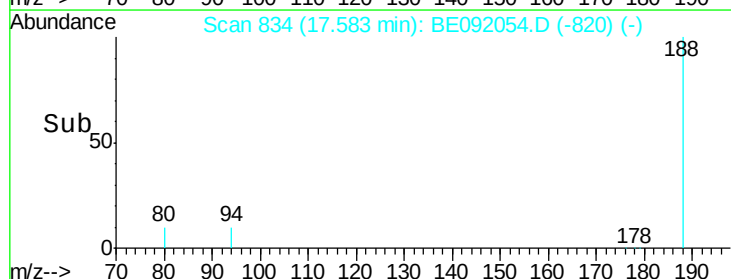
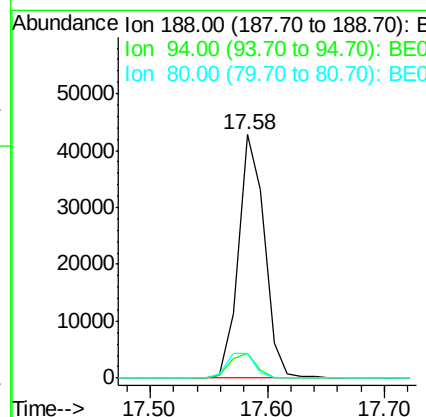
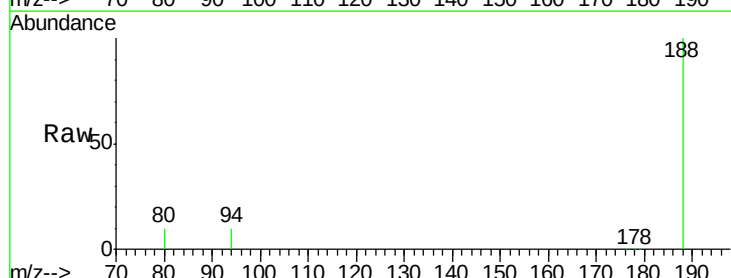
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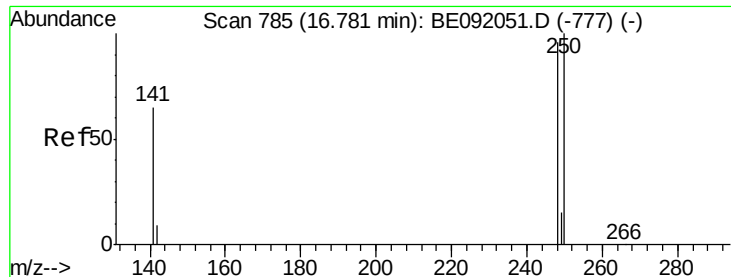
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 834
Delta R.T. -0.00 min
Lab File: BE092054.D
Acq: 27 Jul 2016 13:17

Tgt Ion: 188 Resp: 65869
Ion Ratio Lower Upper
188 100
94 10.3 3.9 5.9#
80 10.3 3.4 5.0#





#25

4-Bromophenyl-phenylether

Concen: 2.94 ng

RT: 16.76 min Scan# 784

Delta R.T. -0.02 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

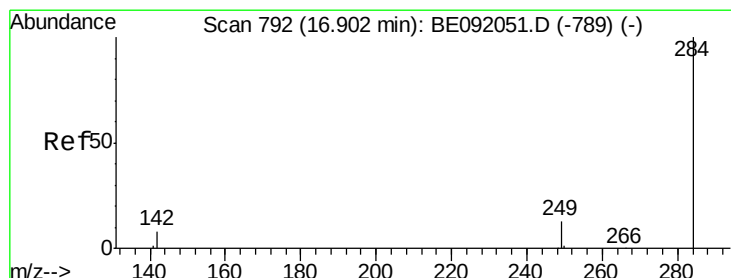
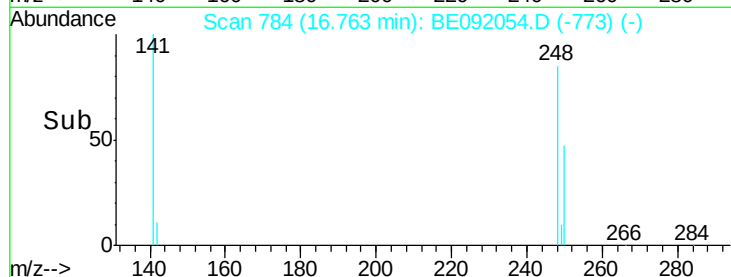
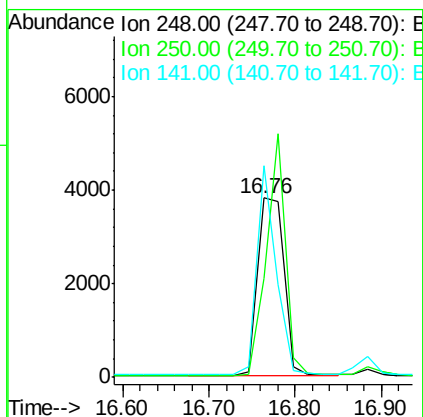
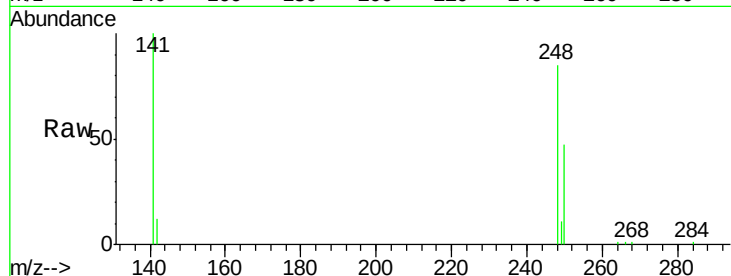
ClientSampleId :

SSTDICC3.2

Tgt Ion:	248	Resp:	8128
Ion Ratio	Lower	Upper	
248	100		
250	98.5	79.6	119.4
141	85.9	68.7	103.1

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#26

Hexachlorobenzene

Concen: 2.86 ng

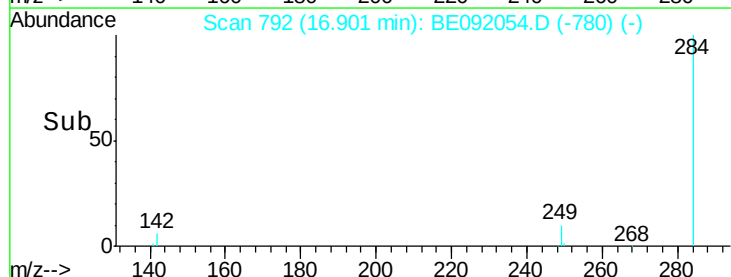
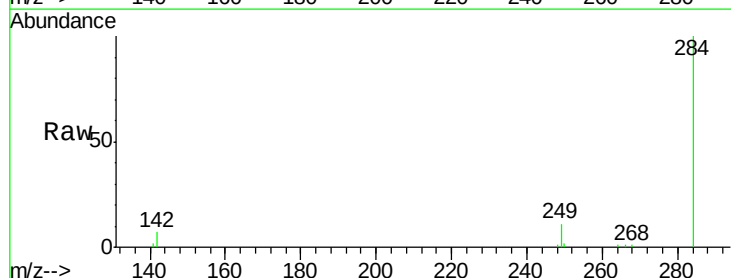
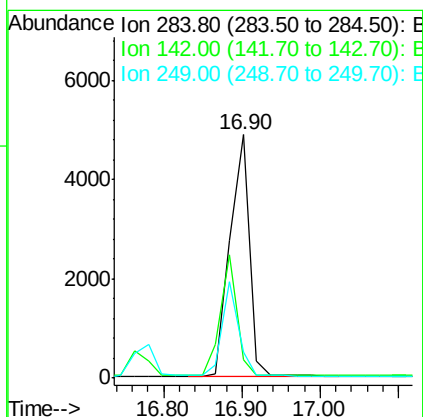
RT: 16.90 min Scan# 792

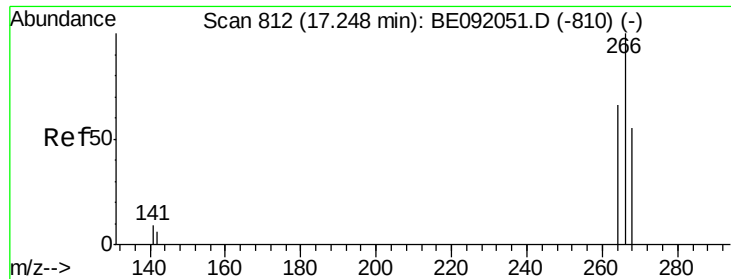
Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion:	284	Resp:	8270
Ion Ratio	Lower	Upper	
284	100		
142	42.5	33.3	49.9
249	32.9	25.4	38.0





#27

Pentachlorophenol

Concen: 5.44 ng

RT: 17.25 min Scan# 812

Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

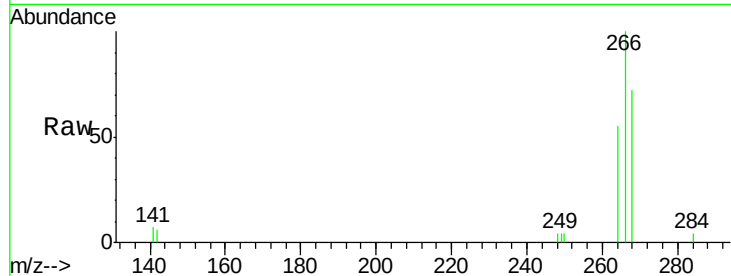
ClientSampleId :

SSTDICC3.2

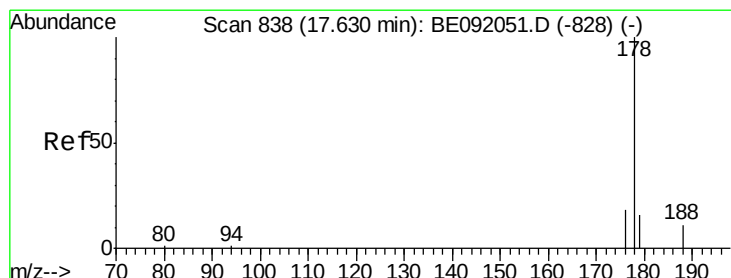
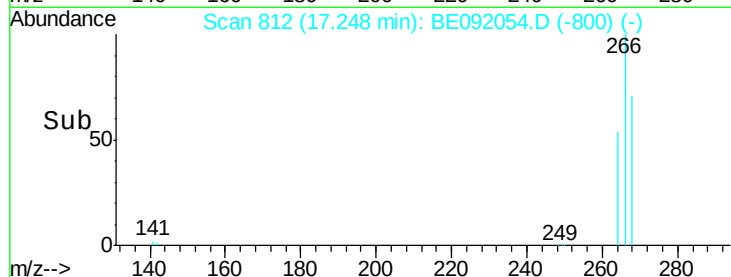
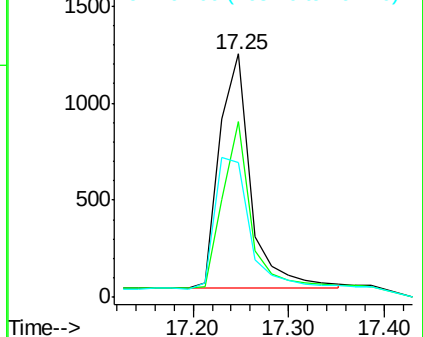
Tgt Ion:	266	Resp:	2764
Ion Ratio	Lower	Upper	
266	100		
268	72.0	62.7	94.1
264	55.2	63.5	95.3#

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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



#28

Phenanthrene

Concen: 2.86 ng

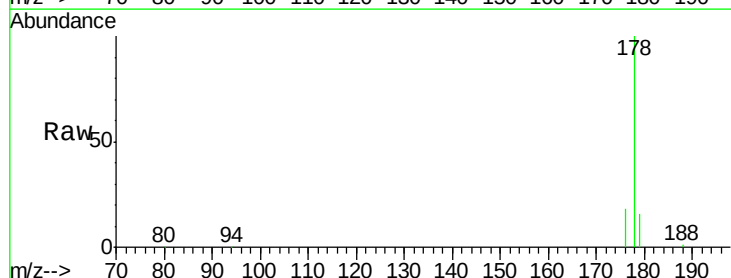
RT: 17.63 min Scan# 838

Delta R.T. -0.00 min

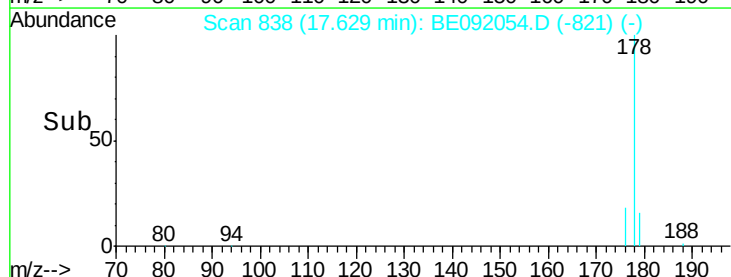
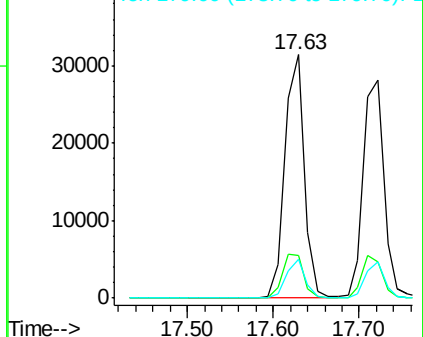
Lab File: BE092054.D

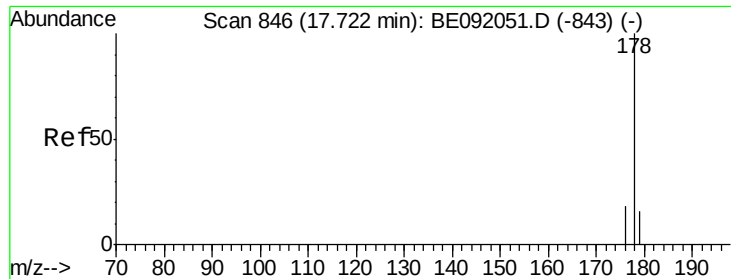
Acq: 27 Jul 2016 13:17

Tgt Ion:	178	Resp:	49464
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.4	23.0
179	15.3	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





#29

Anthracene

Concen: 3.13 ng

RT: 17.72 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

ClientSampleId :

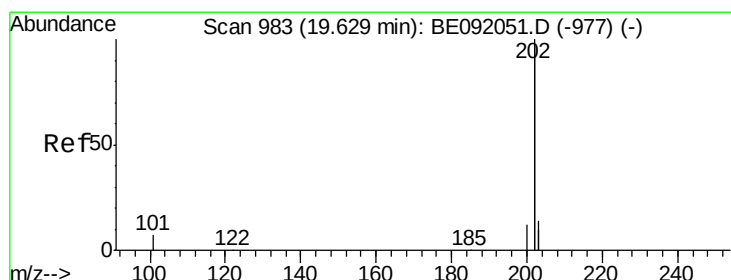
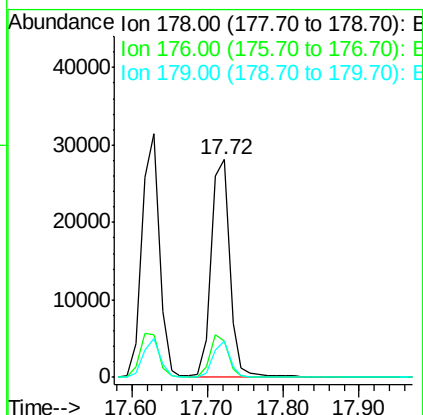
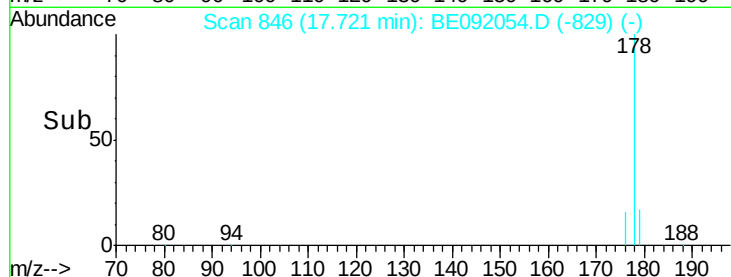
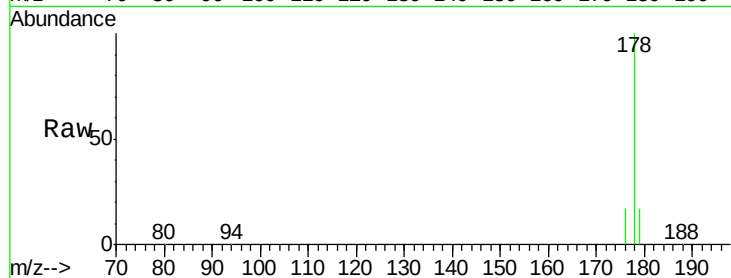
SSTDICC3.2

Tgt Ion:178 Resp: 47306

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.4	12.2	18.4

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#30

Fluoranthene

Concen: 3.19 ng

RT: 19.63 min Scan# 983

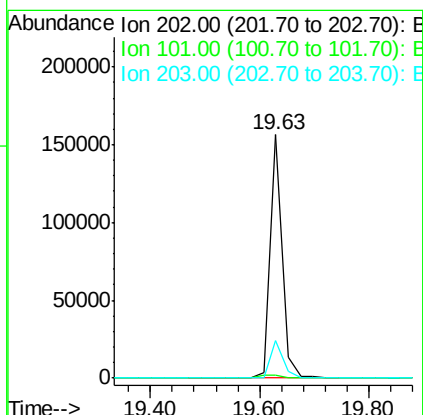
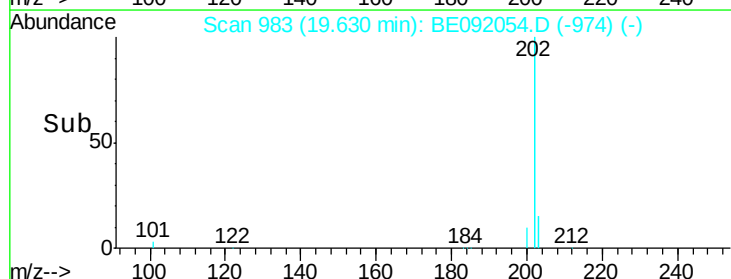
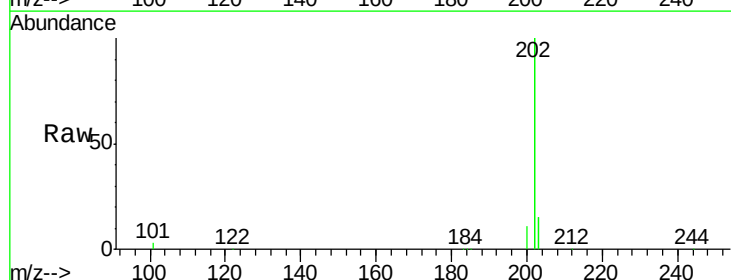
Delta R.T. 0.00 min

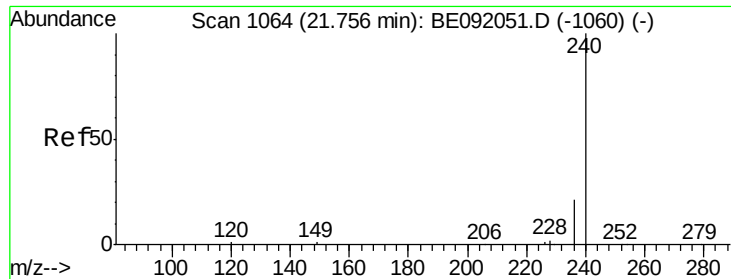
Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion:202 Resp: 239437

Ion	Ratio	Lower	Upper
202	100		
101	2.3	2.2	3.2
203	16.3	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: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

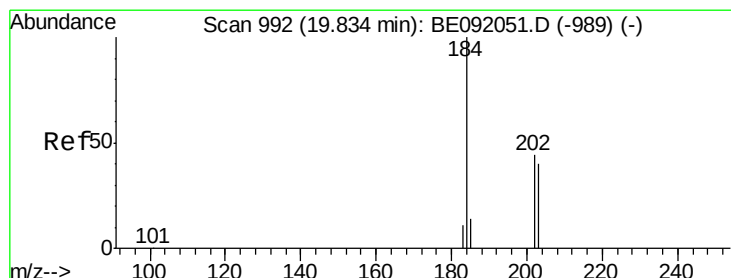
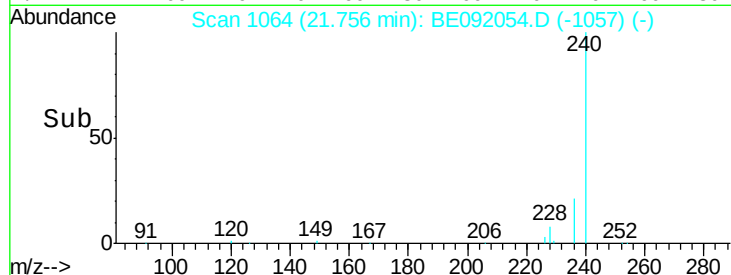
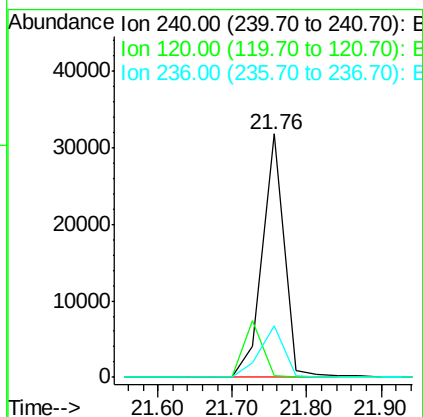
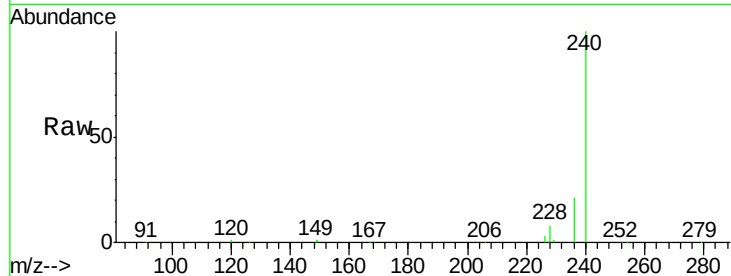
ClientSampleId :

SSTDICC3.2

Tgt Ion:240 Resp: 63948
 Ion Ratio Lower Upper
 240 100
 120 0.7 0.6 1.0
 236 21.0 18.2 27.4

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#32

Benzidine

Concen: 6.30 ng

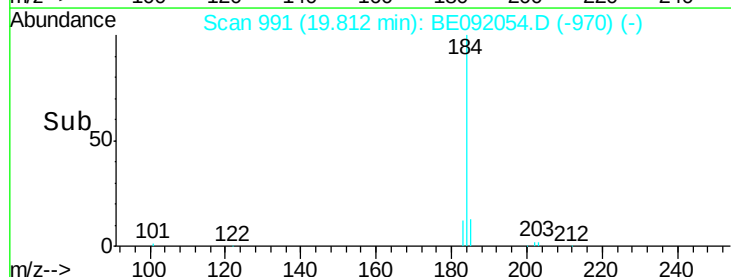
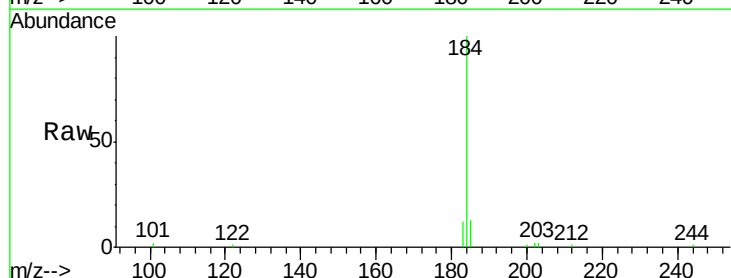
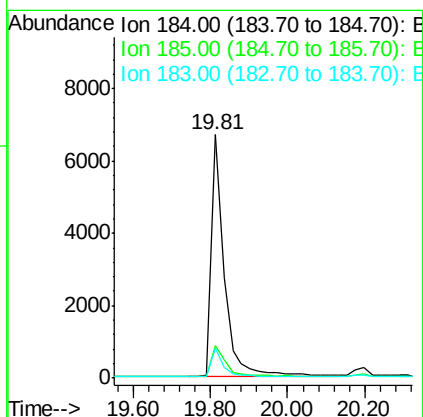
RT: 19.81 min Scan# 991

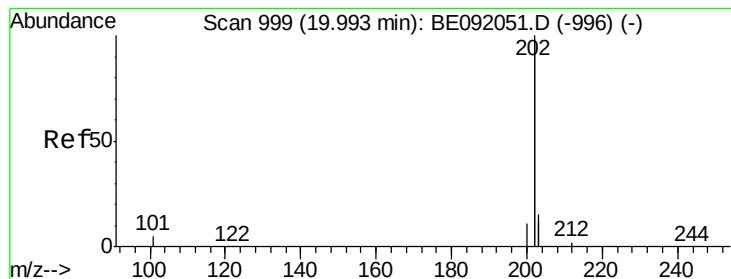
Delta R.T. -0.02 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion:184 Resp: 15727
 Ion Ratio Lower Upper
 184 100
 185 13.4 23.8 35.6#
 183 12.3 20.7 31.1#





#33

Pyrene

Concen: 3.18 ng

RT: 19.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

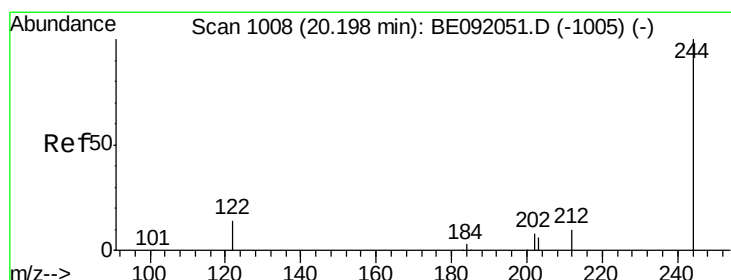
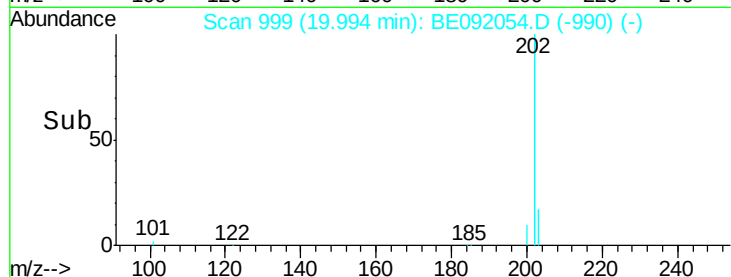
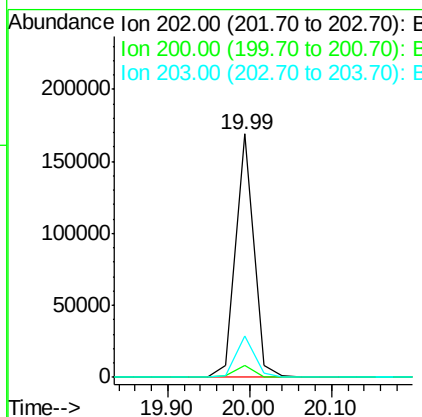
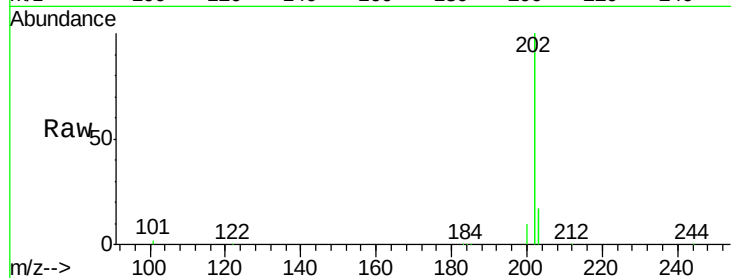
ClientSampleId :

SSTDICC3.2

Tgt Ion:	202	Resp:	255270
Ion Ratio		Lower	Upper
202	100		
200	5.1	4.4	6.6
203	17.6	13.4	20.0

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#34

Terphenyl-d14

Concen: 3.03 ng

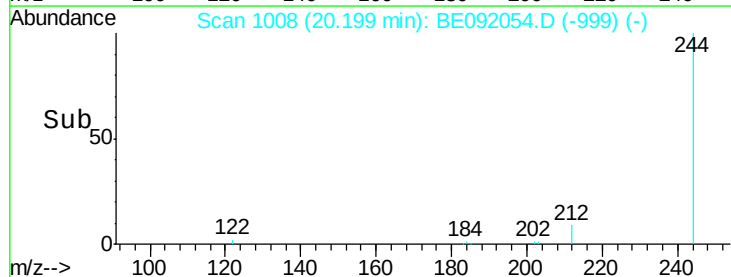
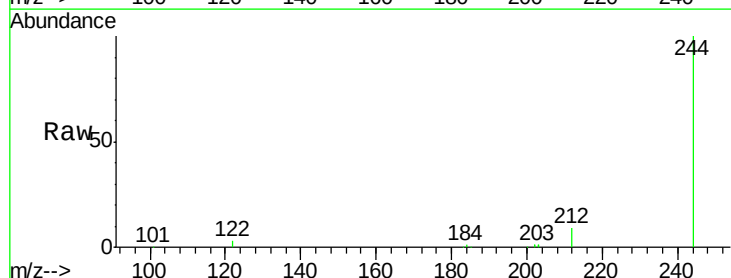
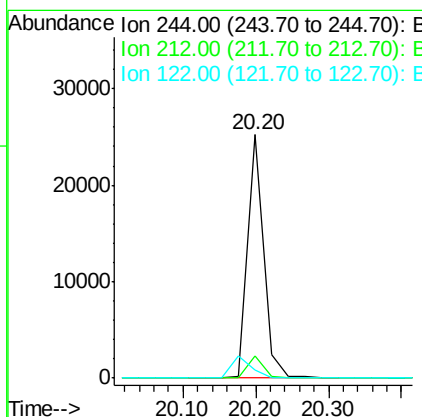
RT: 20.20 min Scan# 1008

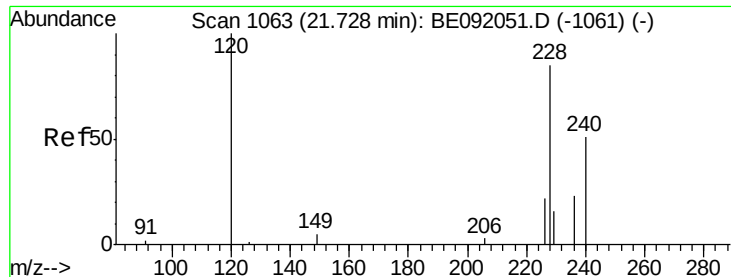
Delta R.T. 0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion:	244	Resp:	38315
Ion Ratio		Lower	Upper
244	100		
212	9.2	9.1	13.7
122	3.1	11.0	16.4#





#35

Benzo(a)anthracene

Concen: 2.35 ng m

RT: 21.73 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

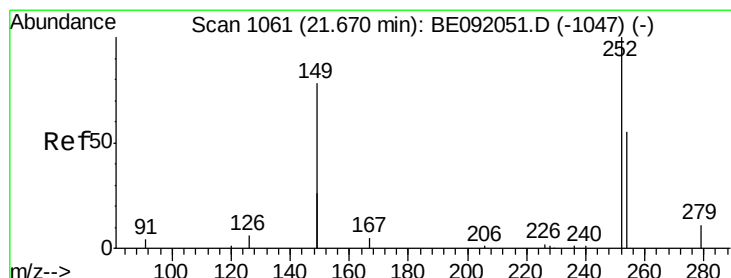
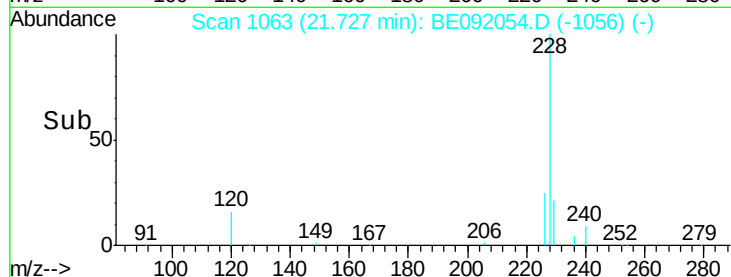
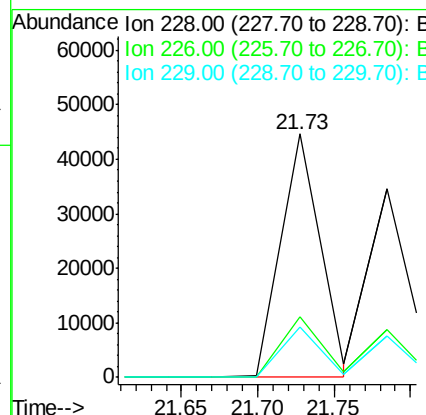
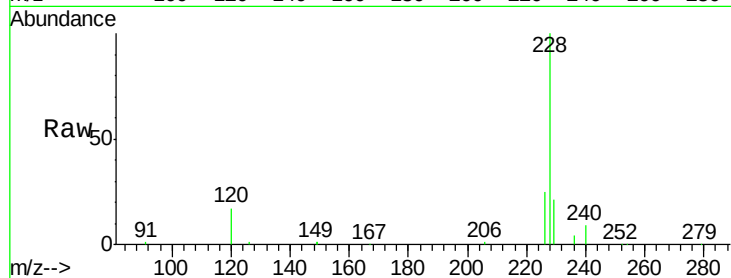
ClientSampleId :

SSTDICC3.2

Tgt Ion:	228	Resp:	81456
Ion Ratio	Lower	Upper	
228	100		
226	25.1	22.1	33.1
229	20.6	15.1	22.7

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#36

3,3'-Dichlorobenzidine

Concen: 5.58 ng

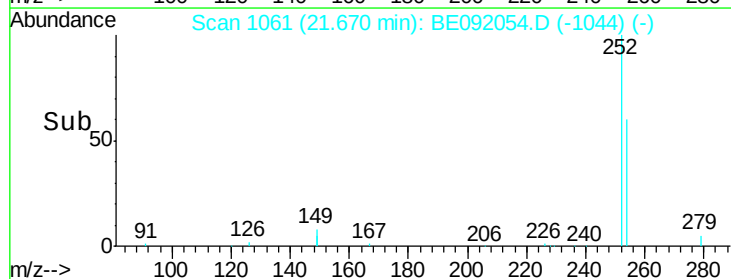
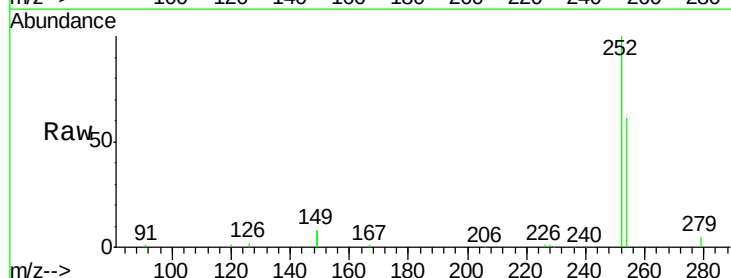
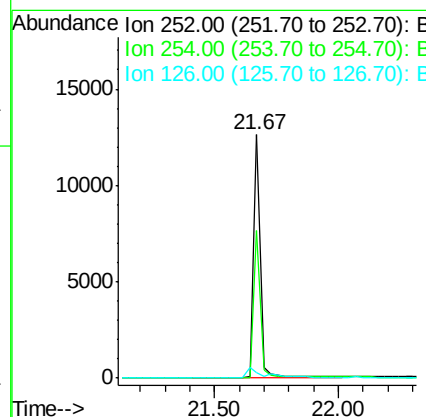
RT: 21.67 min Scan# 1061

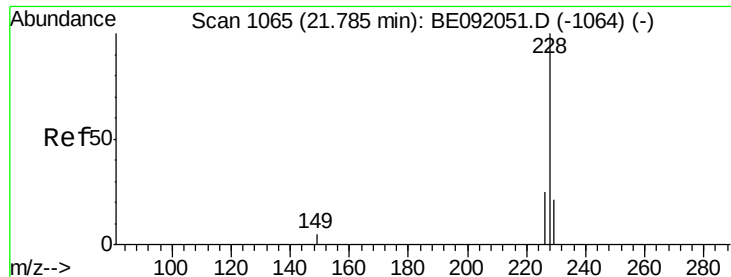
Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion:	252	Resp:	23465
Ion Ratio	Lower	Upper	
252	100		
254	60.6	44.2	66.2
126	2.0	10.6	15.8#





#37

Chrysene

Concen: 1.74 ng m

RT: 21.78 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

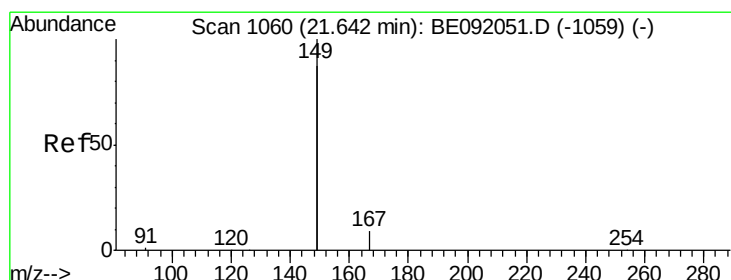
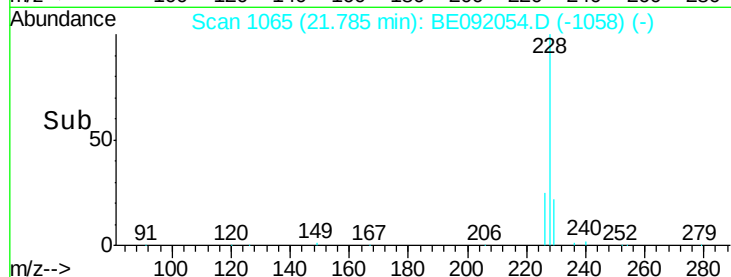
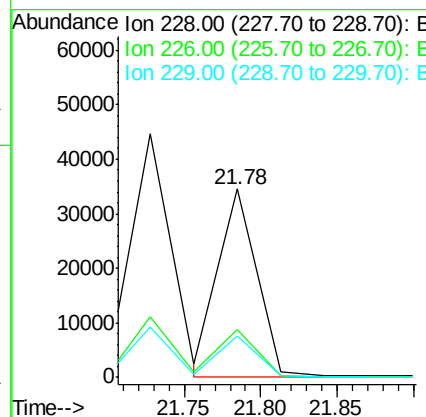
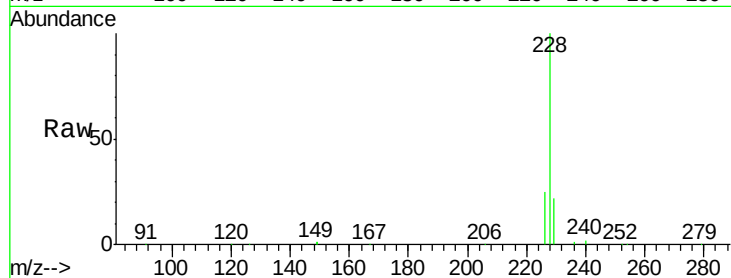
ClientSampleId :

SSTDICC3.2

Tgt Ion:	228	Resp:	61592
Ion Ratio	Lower	Upper	
228	100		
226	25.3	22.3	33.5
229	22.2	16.9	25.3

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#38

Bis(2-ethylhexyl)phthalate

Concen: 2.50 ng

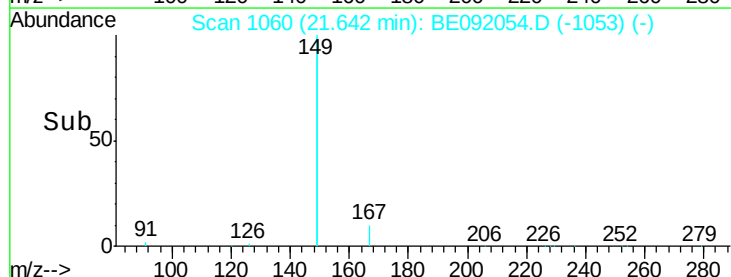
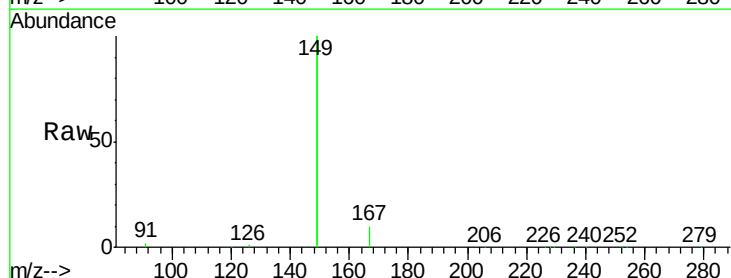
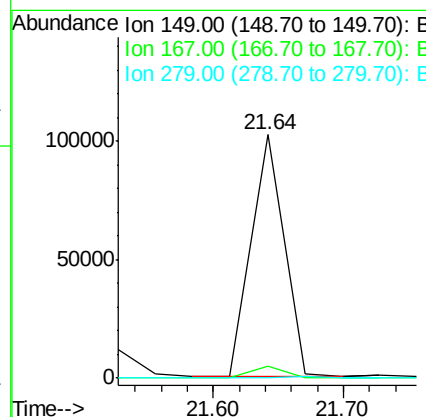
RT: 21.64 min Scan# 1060

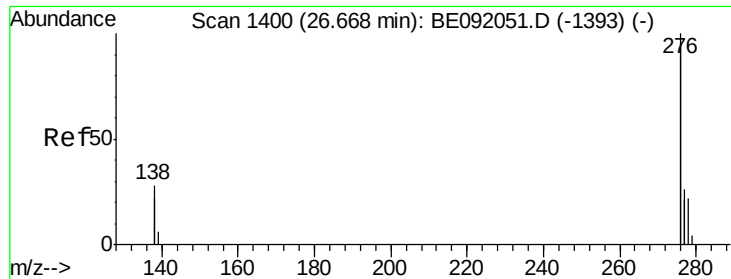
Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion:	149	Resp:	176755
Ion Ratio	Lower	Upper	
149	100		
167	4.9	3.8	5.6
279	0.0	0.0	0.0





#39

Indeno(1,2,3-cd)pyrene

Concen: 3.30 ng

RT: 26.65 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BE092054.D

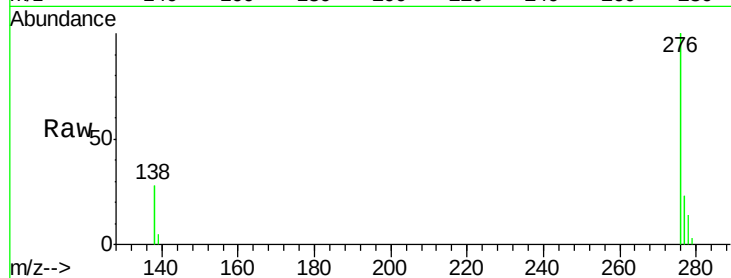
Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2



Tgt Ion: 276 Resp: 238642

Ion Ratio Lower Upper

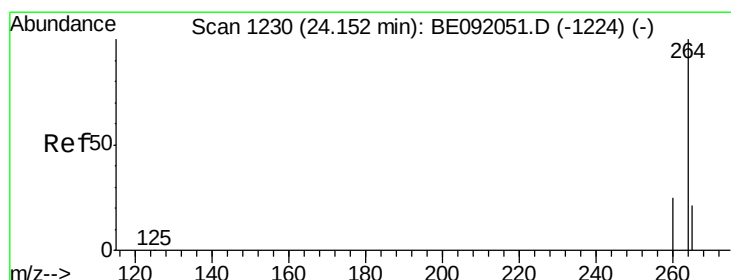
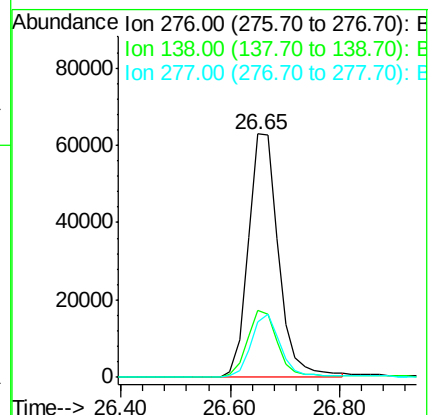
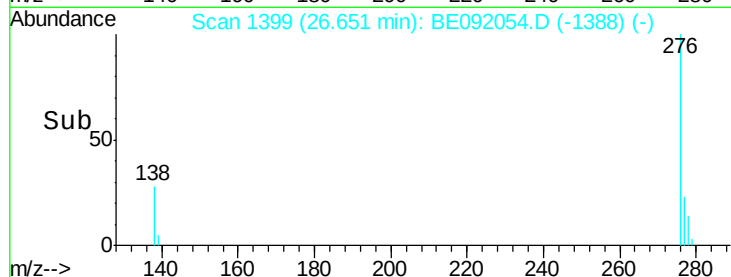
276 100

138 27.3 21.2 31.8

277 24.7 19.8 29.8

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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: BE092054.D

Acq: 27 Jul 2016 13:17

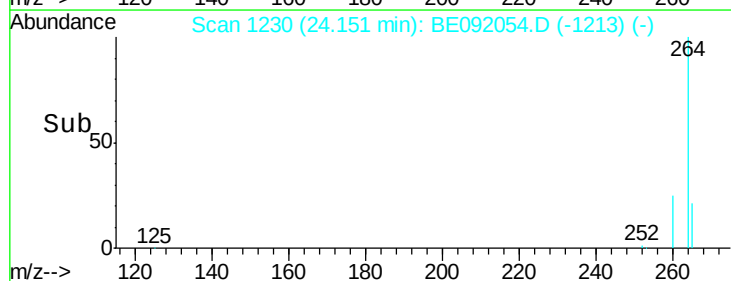
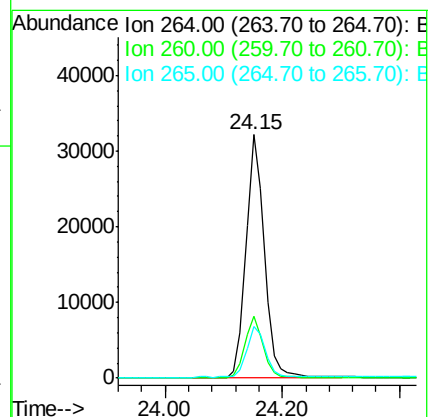
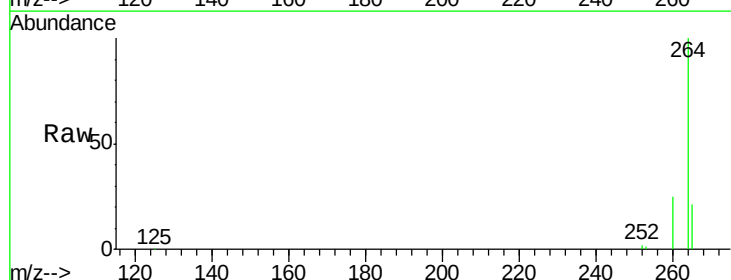
Tgt Ion: 264 Resp: 69763

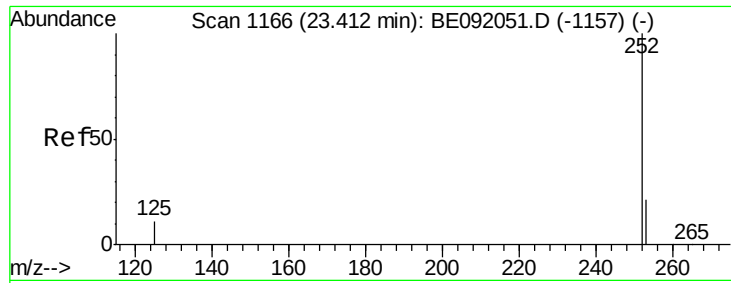
Ion Ratio Lower Upper

264 100

260 25.3 20.8 31.2

265 21.4 16.6 25.0





#41

Benzo(b)fluoranthene

Concen: 2.01 ng

RT: 23.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

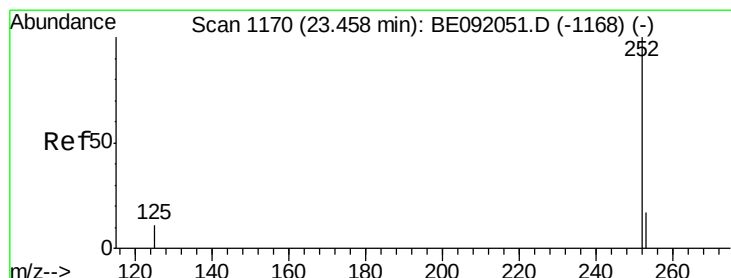
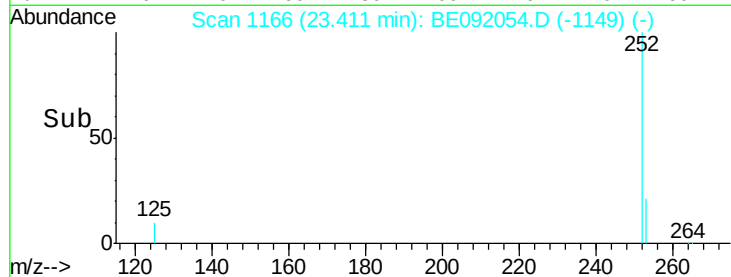
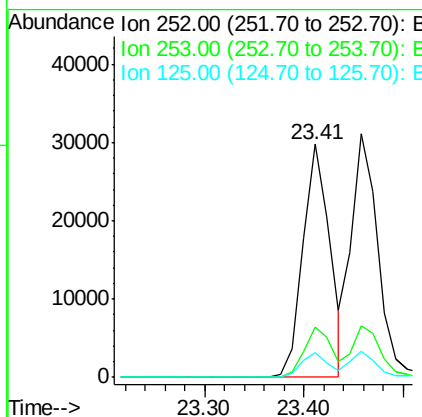
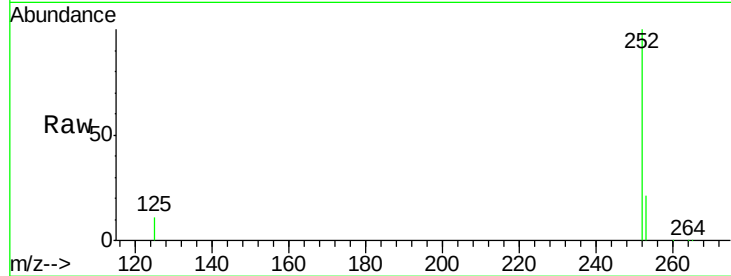
ClientSampleId :

SSTDICC3.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	10.7	10.2	15.2

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#42

Benzo(k)fluoranthene

Concen: 2.16 ng

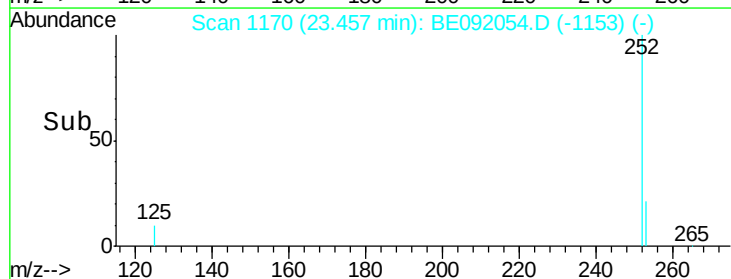
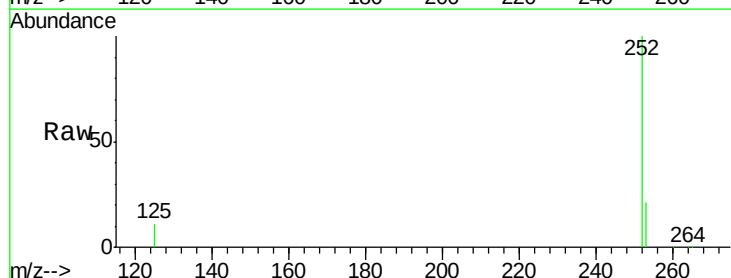
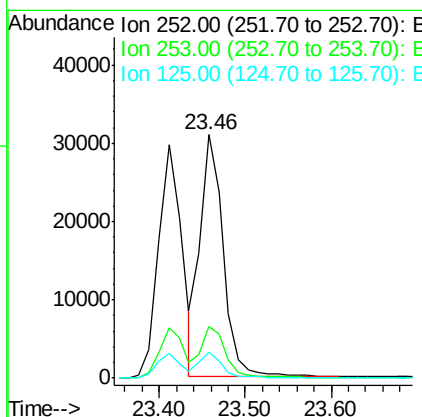
RT: 23.46 min Scan# 1170

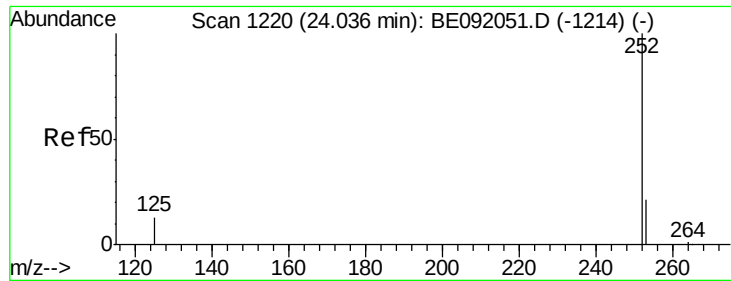
Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.4	29.0
125	10.7	8.9	13.3





#43

Benzo(a)pyrene

Concen: 2.56 ng

RT: 24.04 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Instrument :

BNA_E

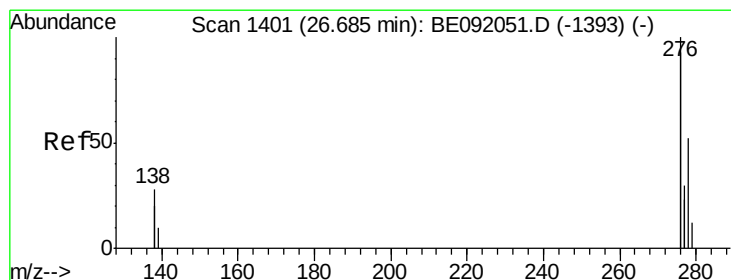
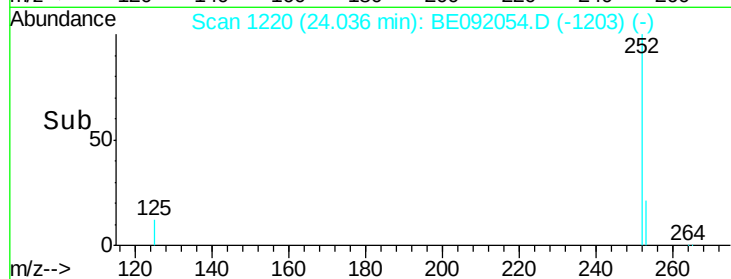
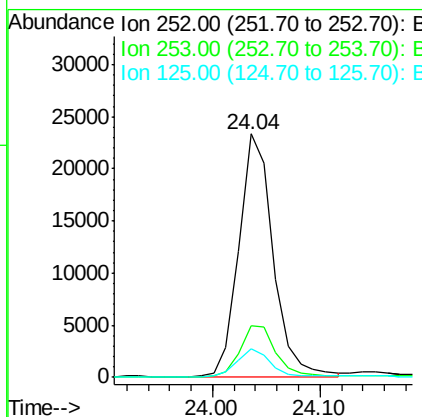
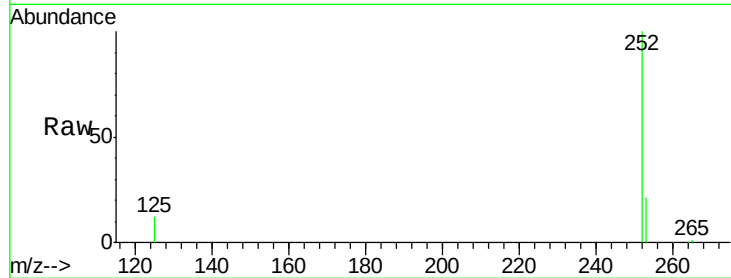
ClientSampleId :

SSTDICC3.2

Tgt Ion:	252	Resp:	51142
Ion Ratio	Lower	Upper	
252	100		
253	21.4	19.8	29.8
125	11.9	10.4	15.6

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#44

Dibenzo(a,h)anthracene

Concen: 3.27 ng

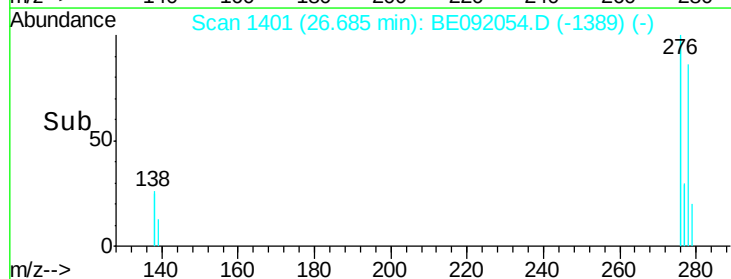
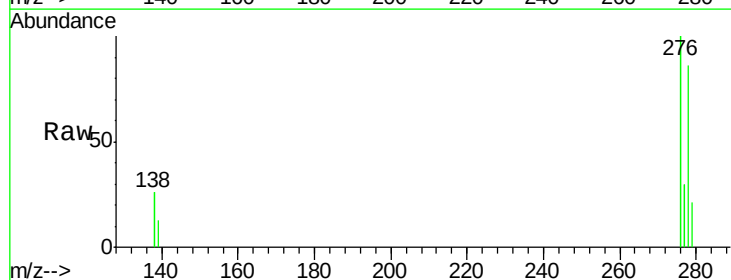
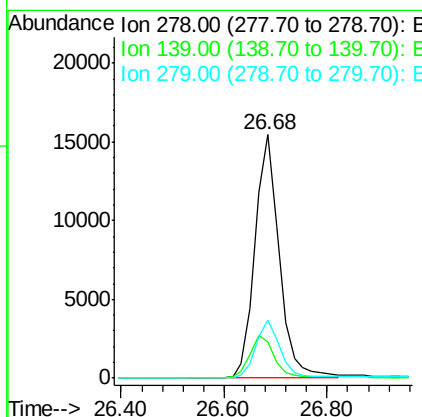
RT: 26.68 min Scan# 1401

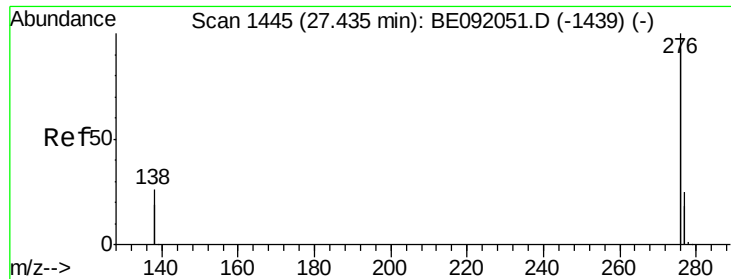
Delta R.T. -0.00 min

Lab File: BE092054.D

Acq: 27 Jul 2016 13:17

Tgt Ion:	278	Resp:	49610
Ion Ratio	Lower	Upper	
278	100		
139	15.0	16.7	25.1#
279	24.0	20.3	30.5





#45
 Benzo(g,h,i)perylene
 Concen: 3.14 ng
 RT: 27.43 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BE092054.D
 Acq: 27 Jul 2016 13:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tgt	Ion	276	Resp:	201424
Ion	Ratio	Lower	Upper	
276	100			
277	23.6	19.5	29.3	
138	22.8	20.8	31.2	

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