

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
 Data File : BE092093.D
 Acq On : 1 Aug 2016 14:58
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
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Quant Time: Aug 01 16:14:30 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 15:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9988	5.00	ng	0.00
8) Naphthalene-d8	10.97	136	45144	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	24724	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	95964	5.00	ng	0.00
31) Chrysene-d12	21.74	240	100615	5.00	ng	0.00
40) Perylene-d12	24.15	264	92541	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	8394	3.77	ng	0.00
5) Phenol-d6	7.33	99	10872	3.66	ng	0.00
9) Nitrobenzene-d5	9.35	82	10660	3.17	ng	0.00
16) 2,4,6-Tribromophenol	16.34	330	4870m	5.62	ng	0.00
17) 2-Fluorobiphenyl	13.46	172	26645	2.69	ng	0.00
34) Terphenyl-d14	20.21	244	31664	1.69	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	3936	2.87	ng	97
3) n-Nitrosodimethylamine	3.78	42	5360	3.27	ng	# 94
6) bis(2-Chloroethyl)ether	7.59	93	9174	3.19	ng	96
7) n-Nitroso-di-n-propylamine	8.98	70	8649	3.65	ng	98
10) Nitrobenzene	9.38	77	11640	3.56	ng	99
11) bis(2-Chloroethoxy)methane	10.39	93	12424	3.30	ng	99
12) Naphthalene	11.02	128	29904	3.02	ng	# 95
13) Hexachlorobutadiene	11.32	225	4894	3.30	ng	# 96
14) 2-Methylnaphthalene	12.65	142	20874	3.27	ng	97
18) Acenaphthylene	14.58	152	149217	2.33	ng	# 94
19) 2,6-Dinitrotoluene	14.46	165	16384m	2.49	ng	
20) Acenaphthene	14.92	154	21554	3.19	ng	# 59
21) 2,4-Dinitrotoluene	15.25	165	32819m	3.94	ng	
22) Fluorene	15.89	166	32221	3.04	ng	99
23) 4-Chlorophenyl-phenylether	15.89	204	15051	2.89	ng	# 62
25) 4-Bromophenyl-phenylether	16.76	248	9434	2.39	ng	96
26) Hexachlorobenzene	16.88	284	9400	2.30	ng	98
27) Pentachlorophenol	17.25	266	1590	1.39	ng	# 86
28) Phenanthrene	17.62	178	69668	2.86	ng	98
29) Anthracene	17.72	178	56468	2.55	ng	100
30) Fluoranthene	19.61	202	204383	1.88	ng	# 66
32) Benzidine	19.81	184	35454	7.16	ng	# 71
33) Pyrene	19.98	202	334653	2.58	ng	96
35) Benzo(a)anthracene	21.72	228	77653m	1.61	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	29360	3.17	ng	# 83
37) Chrysene	21.78	228	66384m	1.63	ng	
38) Bis(2-ethylhexyl)phthalate	21.65	149	63444	0.66	ng	# 30
39) Indeno(1,2,3-cd)pyrene	26.65	276	318107	2.70	ng	99
41) Benzo(b)fluoranthene	23.41	252	73266	2.61	ng	98
42) Benzo(k)fluoranthene	23.45	252	74040	2.55	ng	96
43) Benzo(a)pyrene	24.03	252	71009	3.01	ng	95
44) Dibenzo(a,h)anthracene	26.67	278	65091	3.17	ng	95
45) Benzo(a,h,i)perylene	27.42	276	272597	3.18	ng	95

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
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Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations
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Quant Time: Aug 01 16:14:30 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:59:29 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

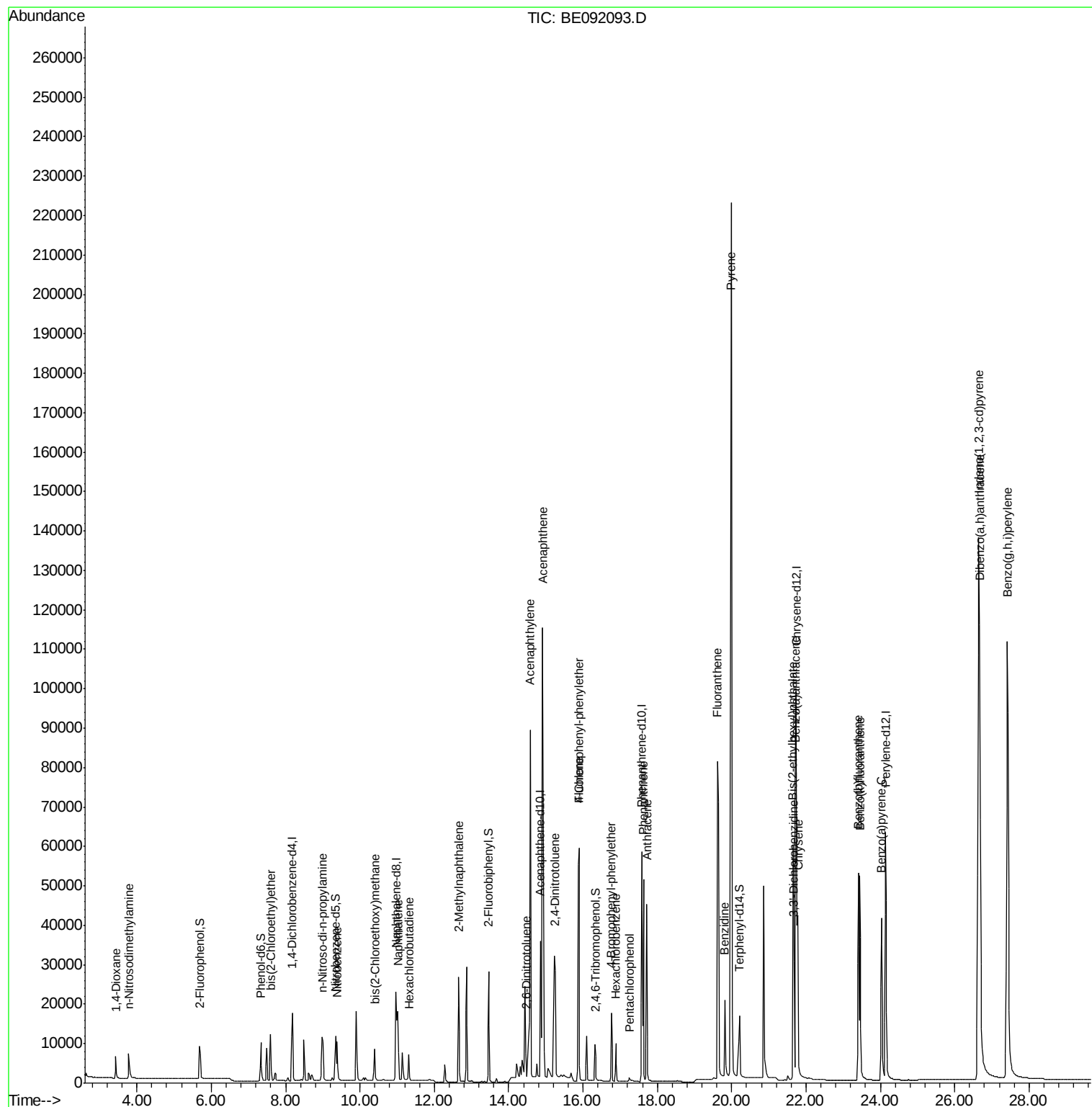
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092093.D
Acq On : 1 Aug 2016 14:58
Operator : UM/SJ
Sample : SSTDIC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

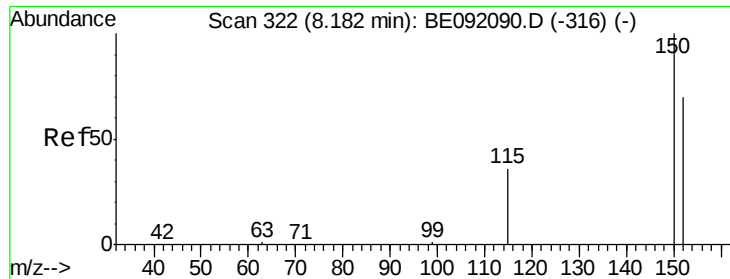
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations
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Quant Time: Aug 01 16:14:30 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
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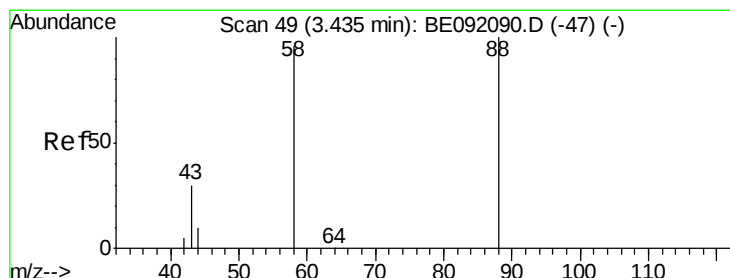
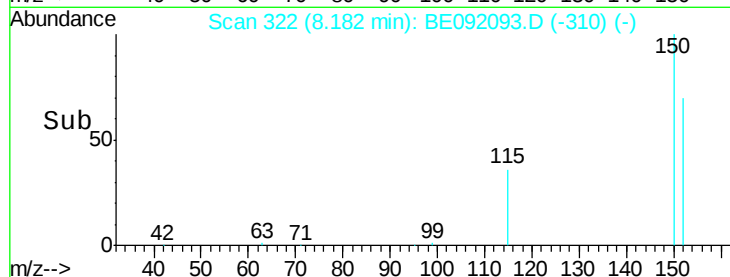
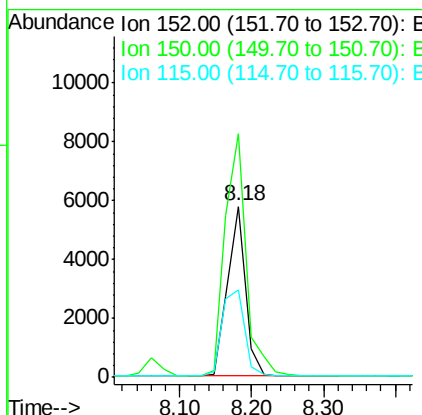
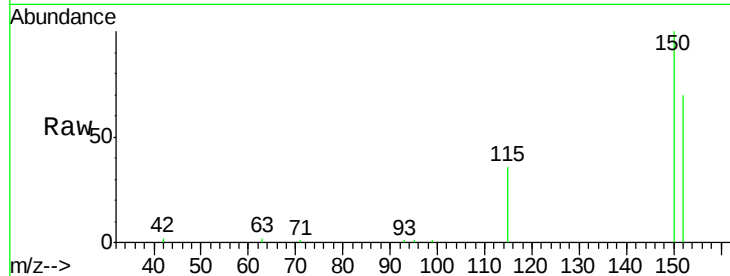
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.18 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: BE092093.D
 Acq: 1 Aug 2016 14:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.5	106.0	159.0
115	51.4	36.9	55.3

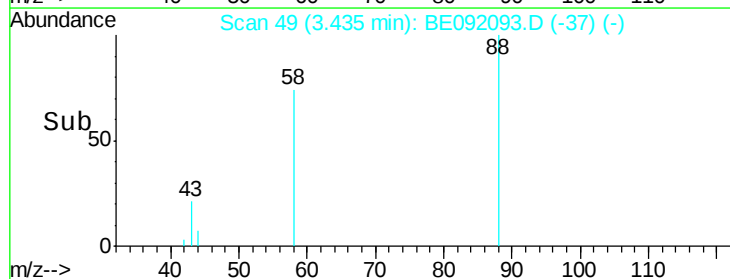
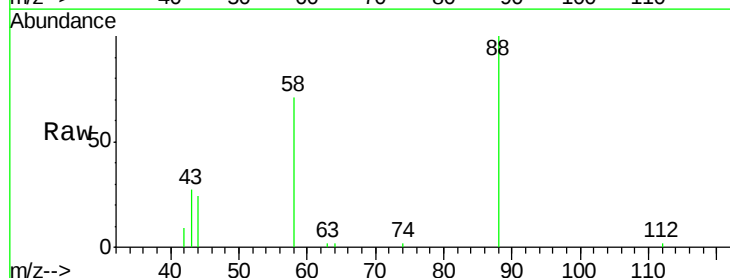
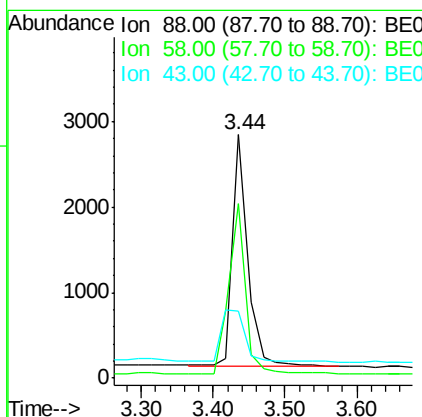
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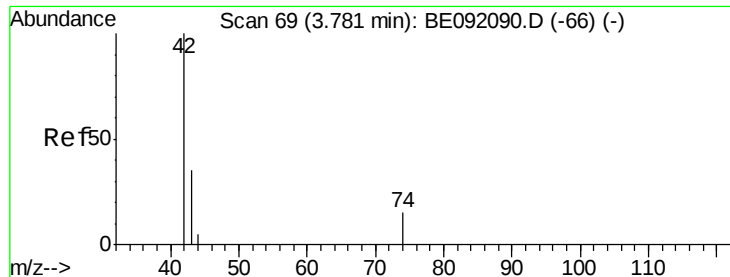
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#2
 1,4-Dioxane
 Concen: 2.87 ng
 RT: 3.44 min Scan# 49
 Delta R.T. 0.00 min
 Lab File: BE092093.D
 Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	62.1	93.1
43	35.1	27.2	40.8





#3

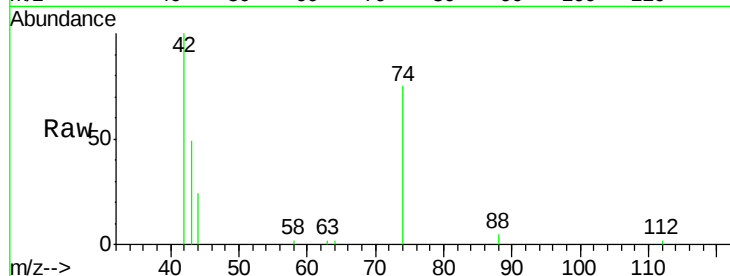
n-Nitrosodimethylamine
Concen: 3.27 ng
RT: 3.78 min Scan# 69
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

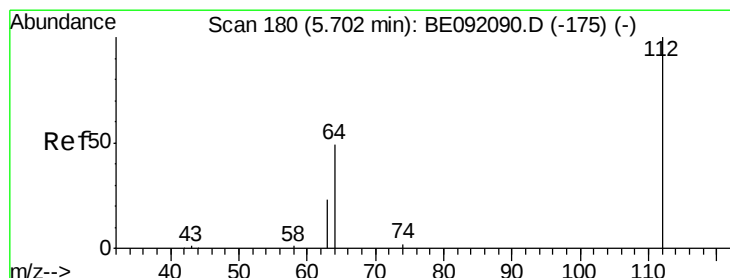
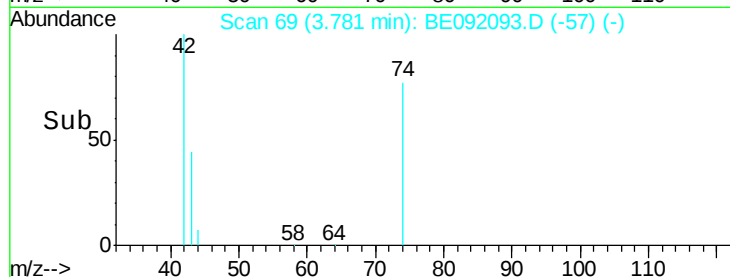
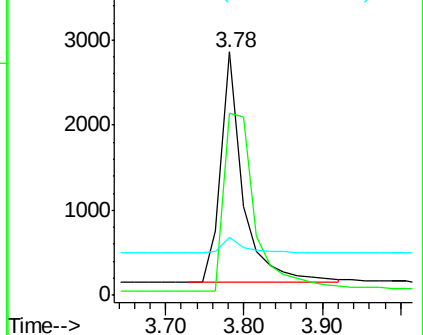
Tot Ion	Ratio	Lower	Upper
42	100		
74	109.3	82.8	124.2
44	7.0	9.0	13.4

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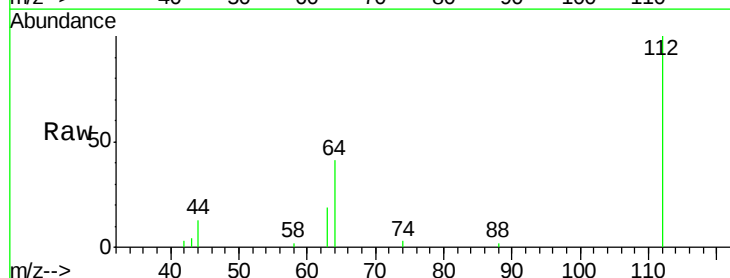
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



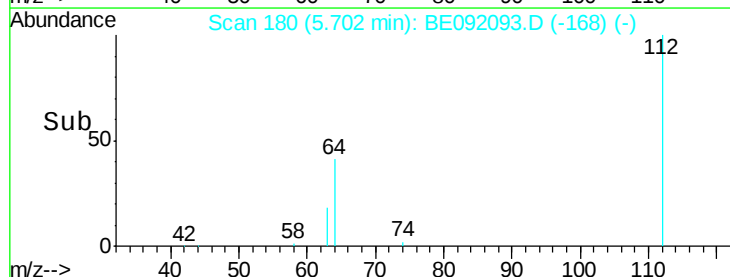
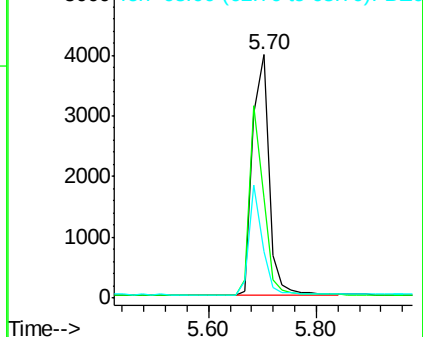
#4

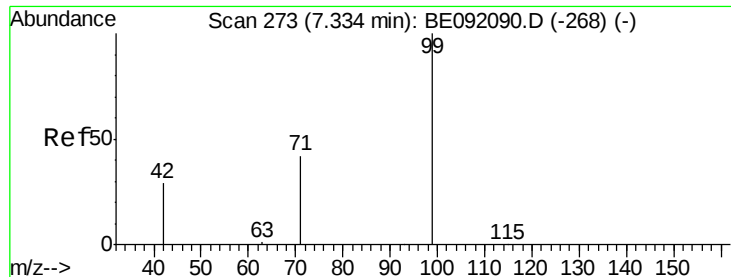
2-Fluorophenol
Concen: 3.77 ng
RT: 5.70 min Scan# 180
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	55.9	83.9
63	36.5	31.1	46.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 3.66 ng

RT: 7.33 min Scan# 273

Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

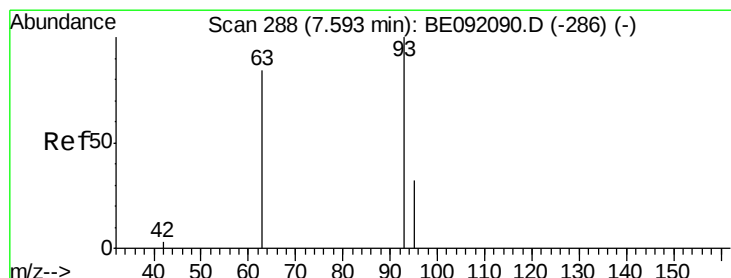
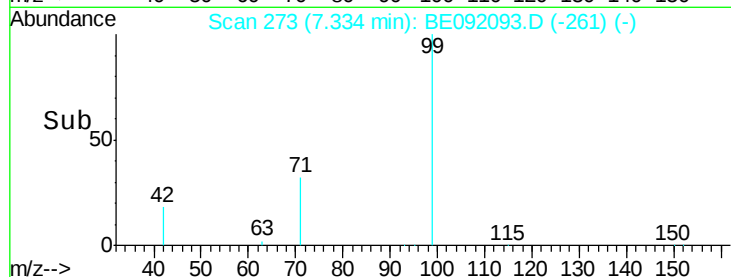
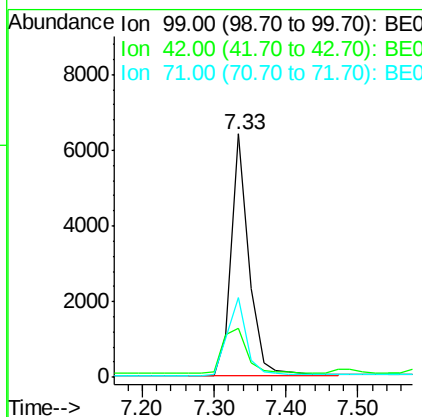
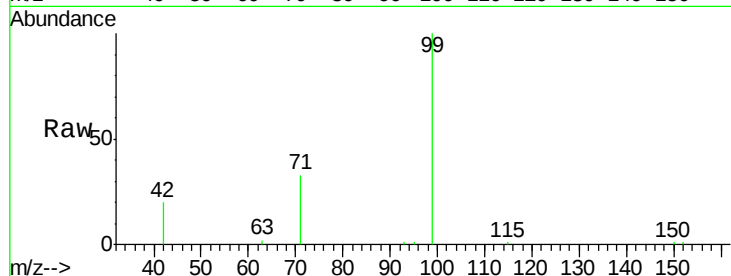
ClientSampleId :

SSTDICC3.2

Tot Ion:	99	Resp:	10872
Ion	Ratio	Lower	Upper
99	100		
42	25.4	22.4	33.6
71	34.8	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 3.19 ng

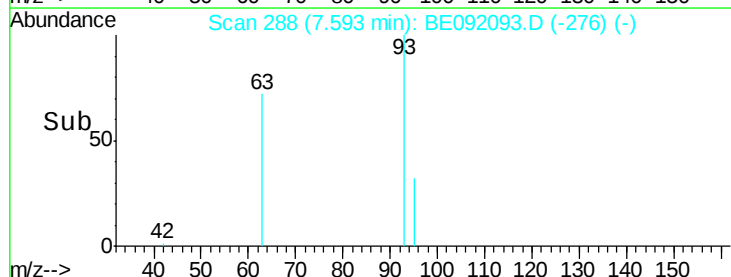
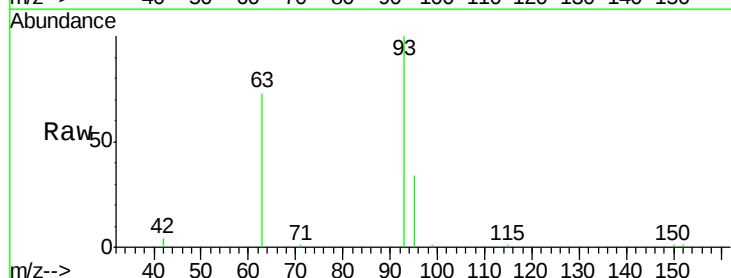
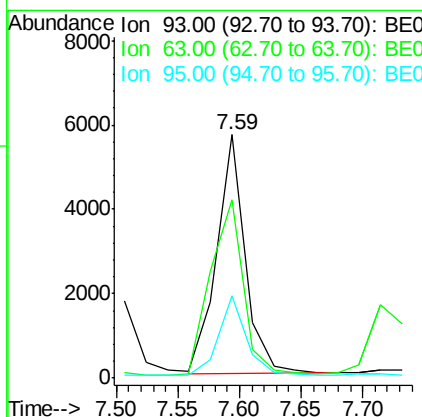
RT: 7.59 min Scan# 288

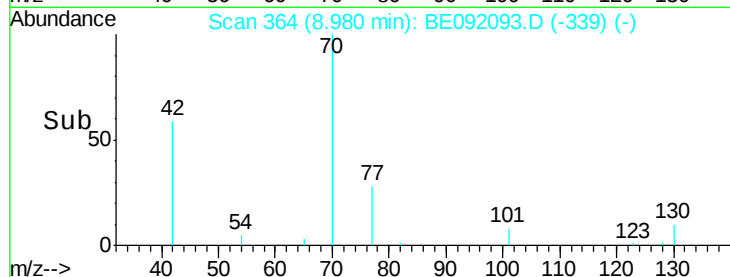
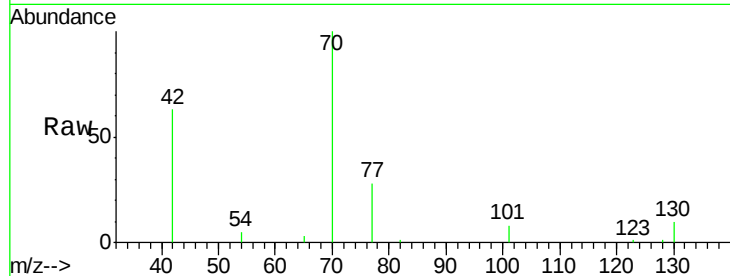
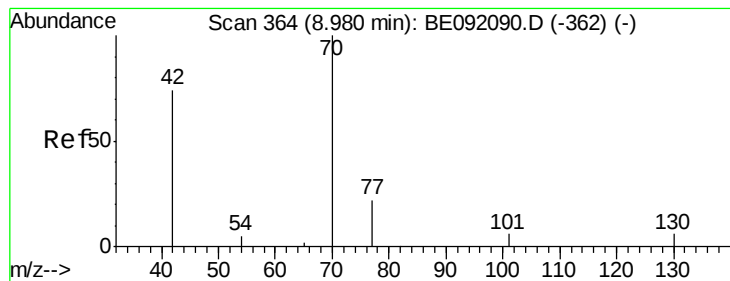
Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Tgt Ion:	93	Resp:	9174
Ion	Ratio	Lower	Upper
93	100		
63	84.7	64.4	96.6
95	33.1	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 3.65 ng

RT: 8.98 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

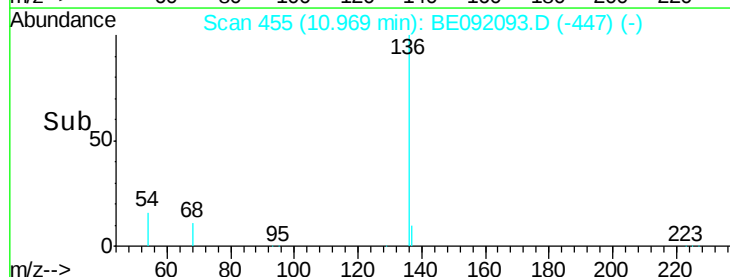
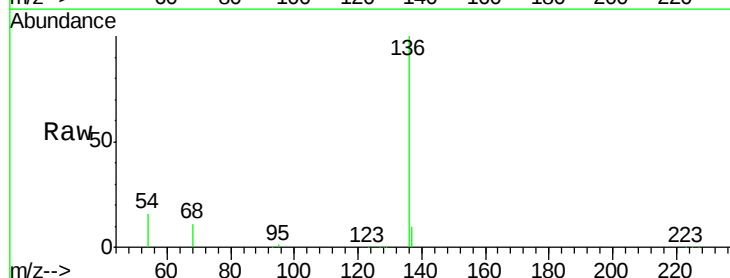
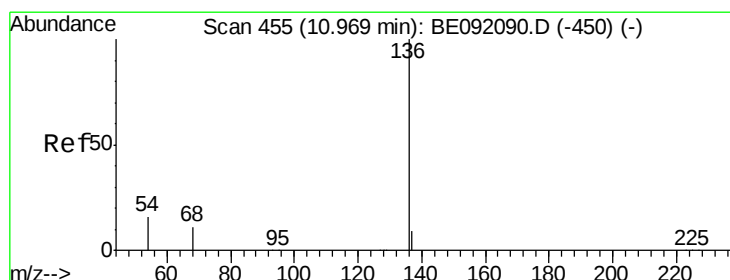
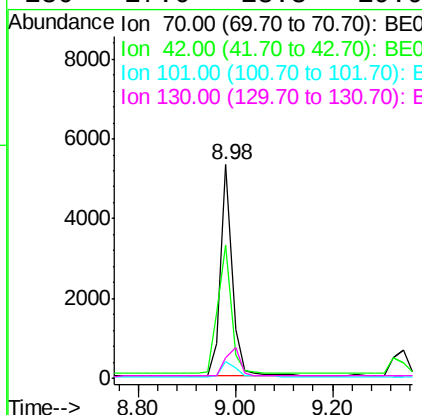
ClientSampleId :

SSTDICC3.2

Tot Ion:	70	Resp:	8649
Ion Ratio	Lower	Upper	
70	100		
42	73.4	60.2	90.4
101	8.6	6.8	10.2
130	17.0	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

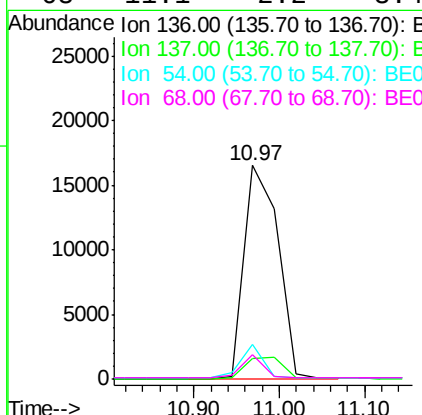
RT: 10.97 min Scan# 455

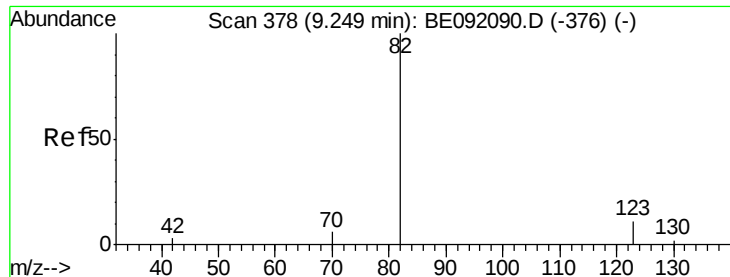
Delta R.T. -0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Tgt Ion:	136	Resp:	45144
Ion Ratio	Lower	Upper	
136	100		
137	9.8	9.1	13.7
54	16.0	2.7	4.1#
68	11.1	2.2	3.4#





#9

Nitrobenzene-d5

Concen: 3.17 ng

RT: 9.35 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

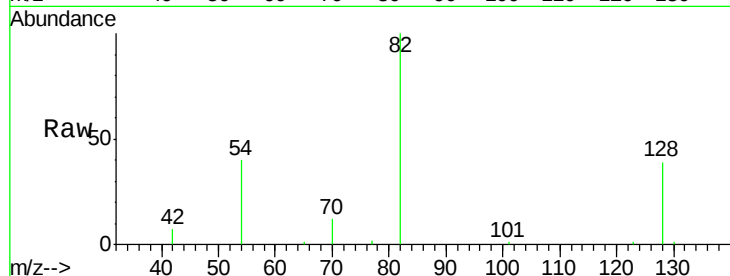
ClientSampleId :

SSTDICC3.2

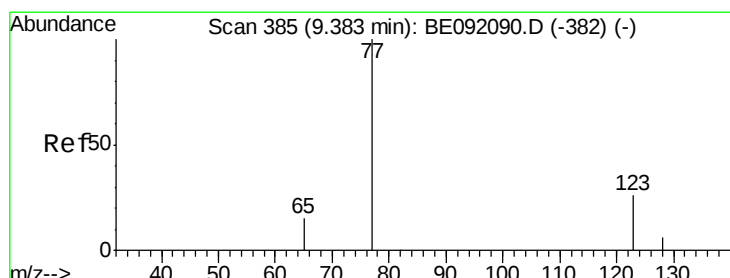
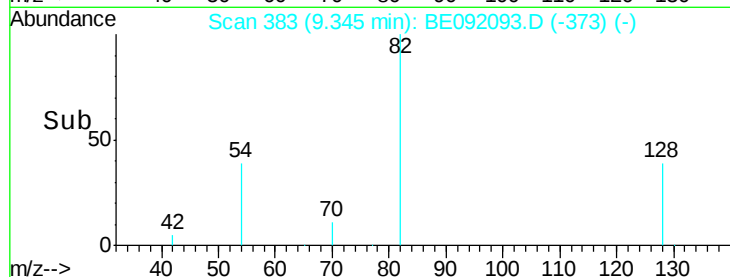
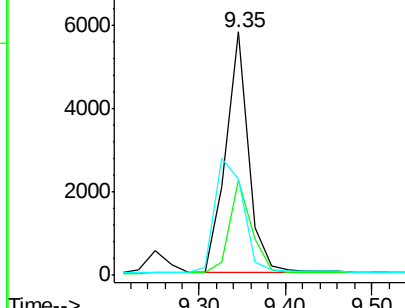
Tot Ion:	82	Resp:	10660
Ion Ratio	Lower	Upper	
82	100		
128	39.1	33.0	49.4
54	39.8	42.6	63.8#

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

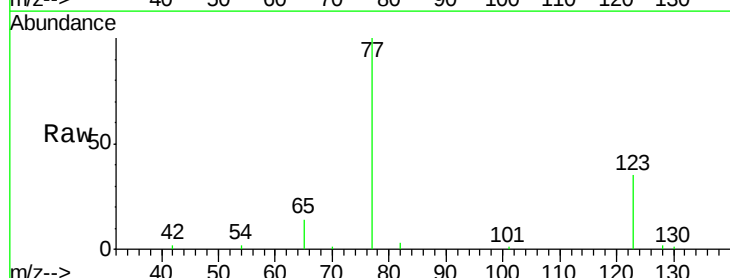
RT: 9.38 min Scan# 385

Delta R.T. 0.00 min

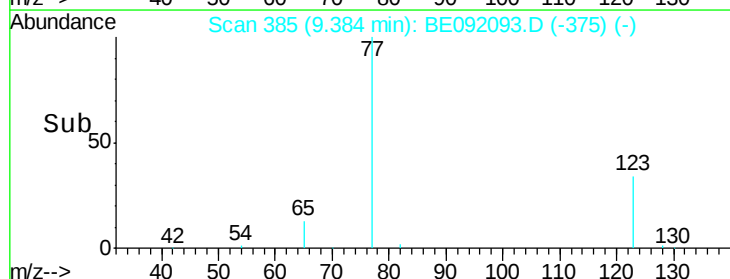
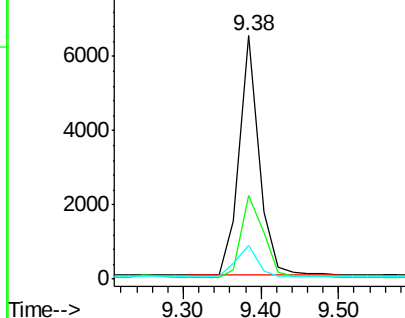
Lab File: BE092093.D

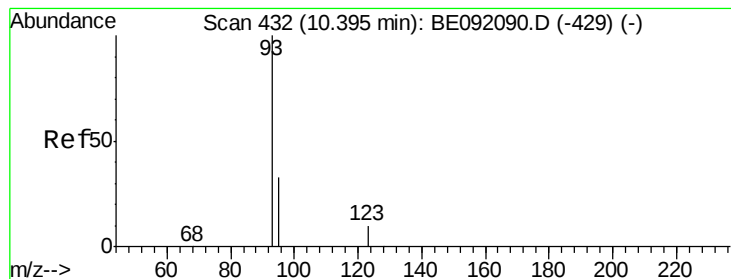
Acq: 1 Aug 2016 14:58

Tgt Ion:	77	Resp:	11640
Ion Ratio	Lower	Upper	
77	100		
123	38.2	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





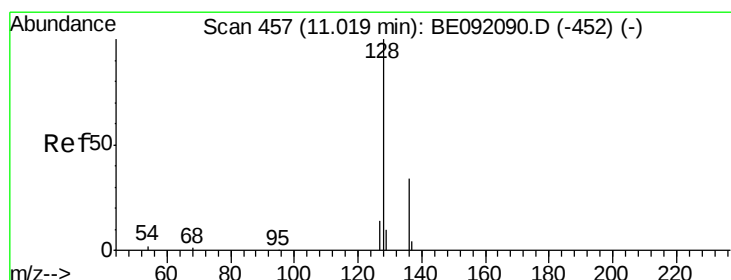
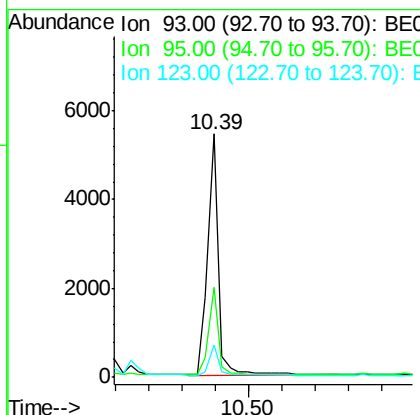
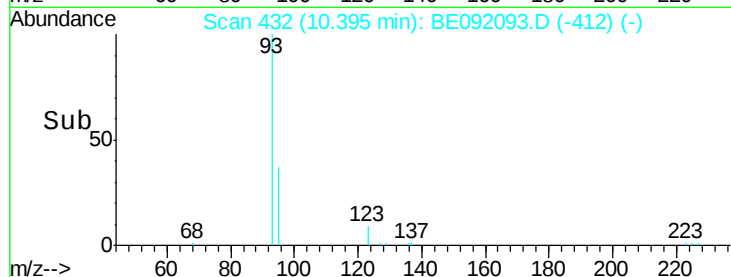
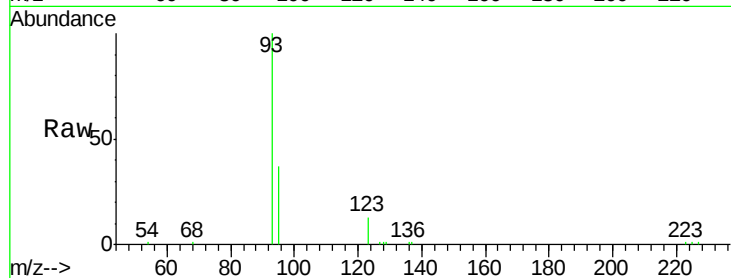
#11
bis(2-Chloroethoxy)methane
Concen: 3.30 ng
RT: 10.39 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.0	37.6
123	10.1	7.8	11.8

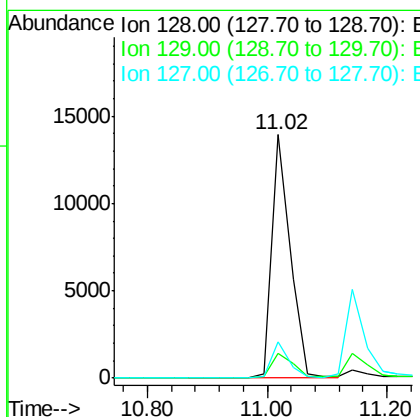
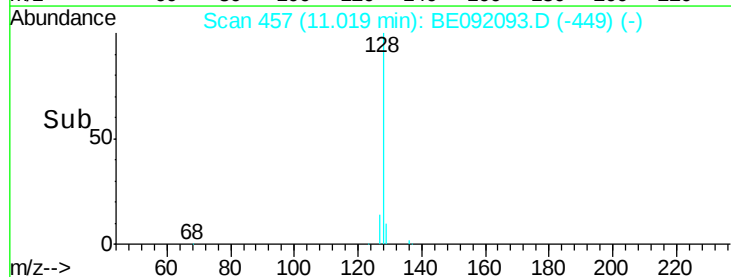
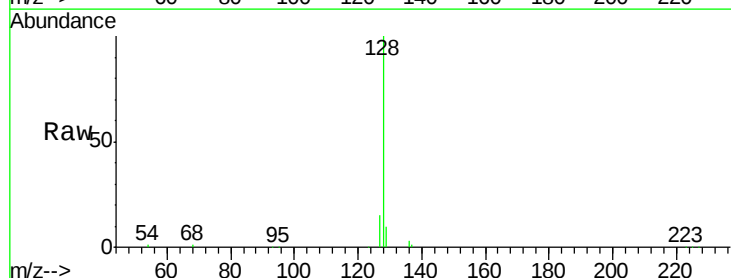
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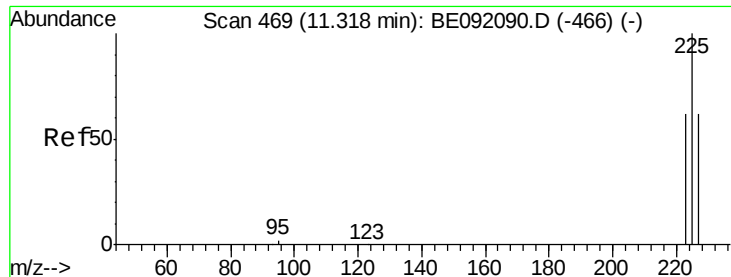
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#12
Naphthalene
Concen: 3.02 ng
RT: 11.02 min Scan# 457
Delta R.T. -0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	11.1	16.7#
127	14.7	11.3	16.9





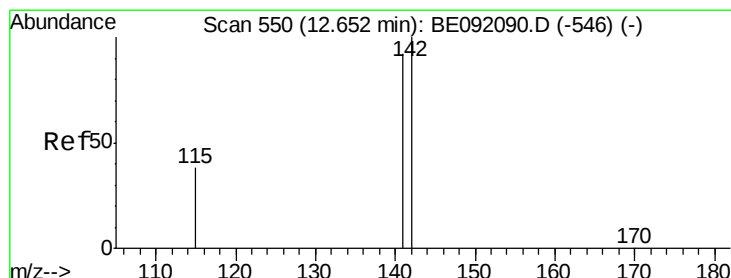
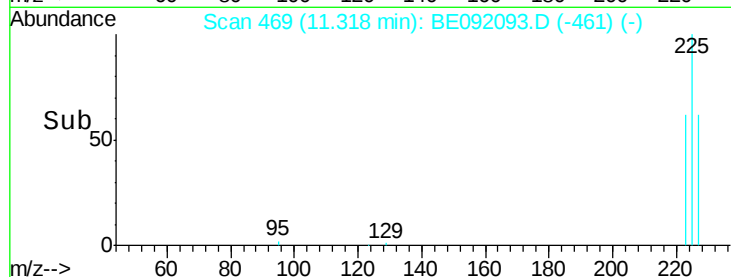
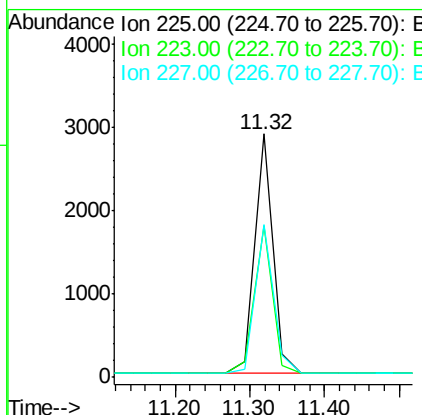
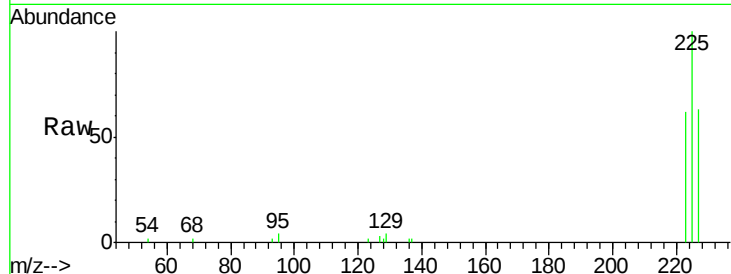
#13
Hexachlorobutadiene
Concen: 3.30 ng
RT: 11.32 min Scan# 469
Delta R.T. -0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.9	77.9
227	63.6	0.0	0.0

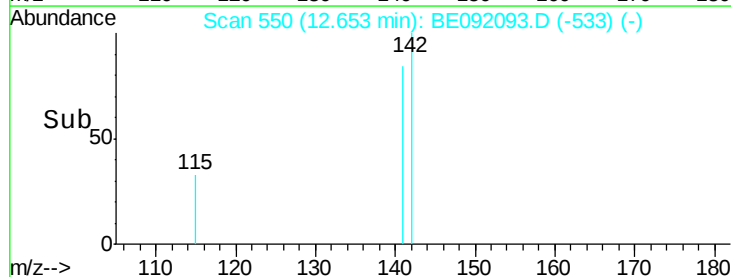
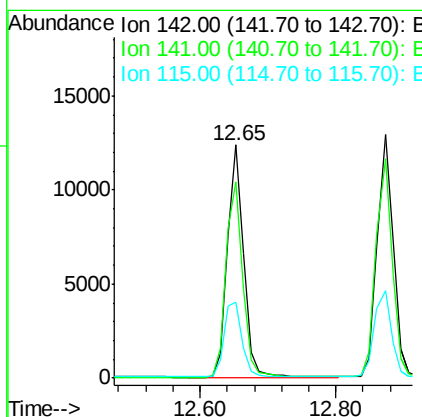
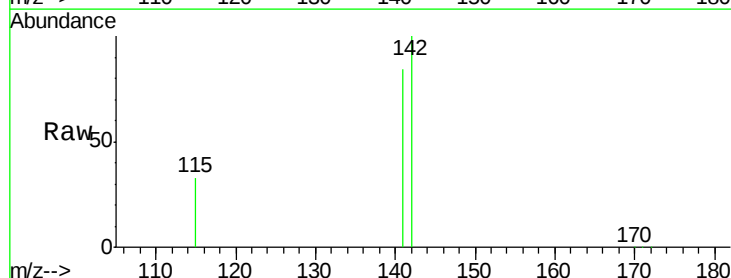
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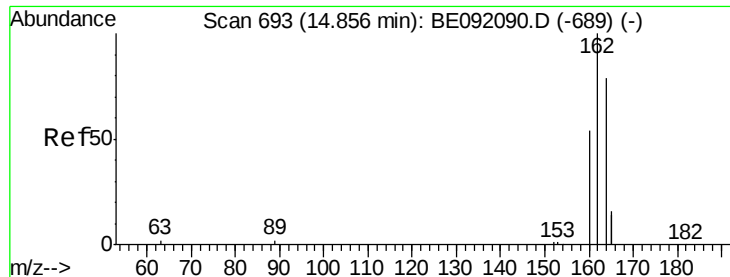
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#14
2-Methylnaphthalene
Concen: 3.27 ng
RT: 12.65 min Scan# 550
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.2	65.1	97.7
115	32.9	27.0	40.4





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 693

Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:164 Resp: 24724

Ion Ratio Lower Upper

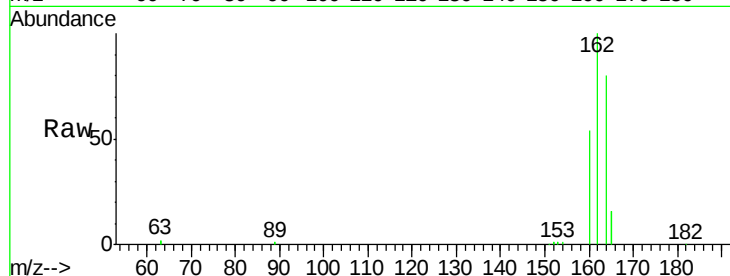
164 100

162 125.2 69.5 104.3#

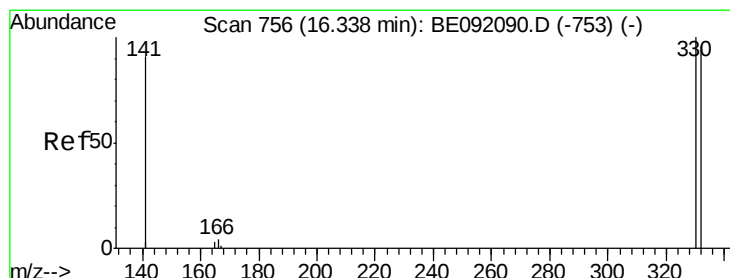
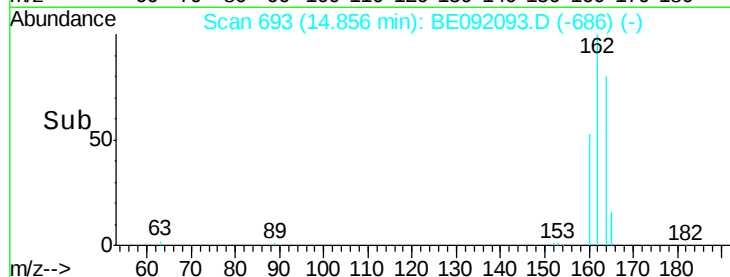
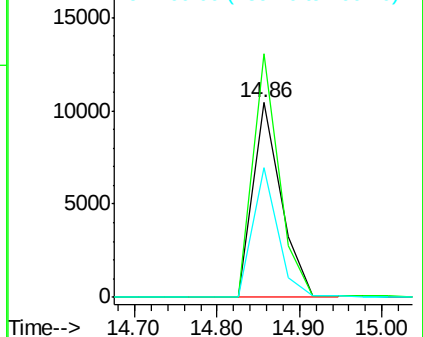
160 67.0 27.6 41.4#

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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: 5.62 ng m

RT: 16.34 min Scan# 756

Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

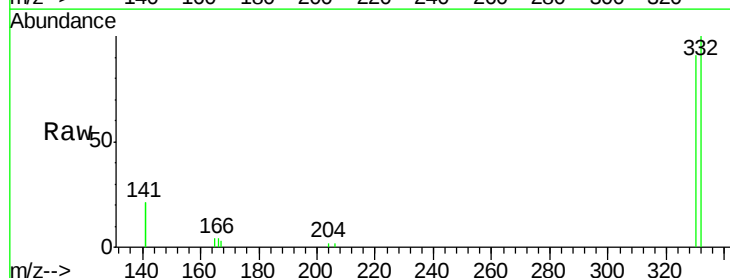
Tgt Ion:330 Resp: 4870

Ion Ratio Lower Upper

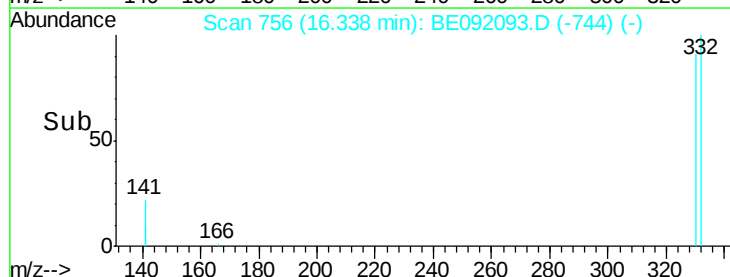
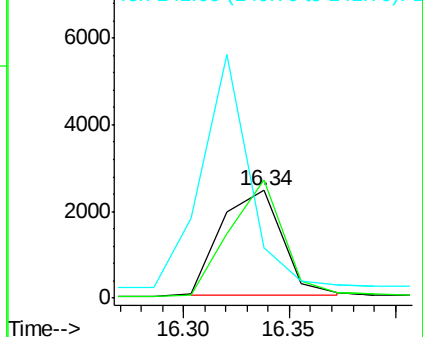
330 100

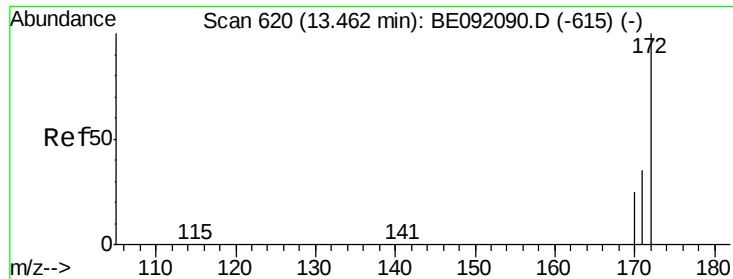
332 99.9 74.2 111.4

141 176.5 139.8 209.8



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





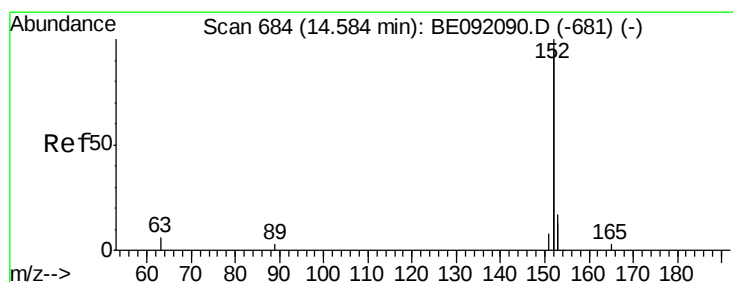
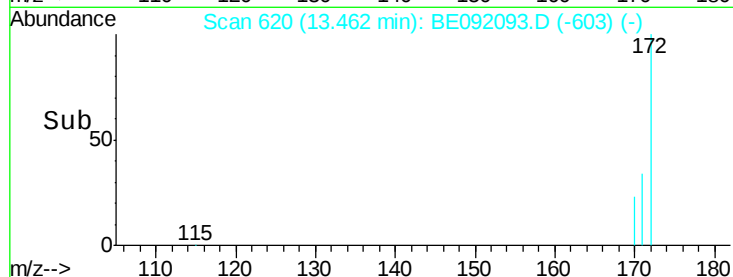
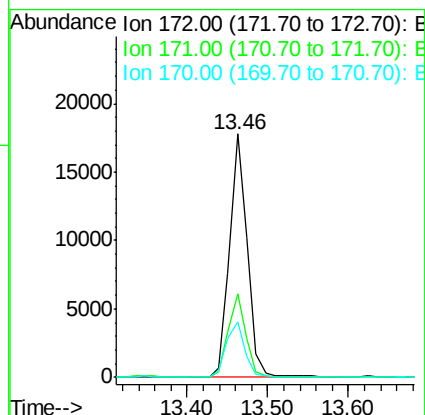
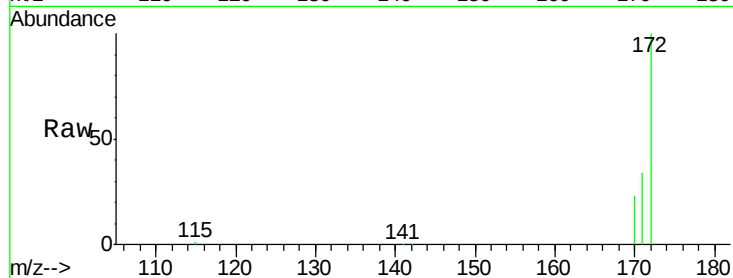
#17
2-Fluorobiphenyl
Concen: 2.69 ng
RT: 13.46 min Scan# 620
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.3	45.5
170	22.9	21.6	32.4

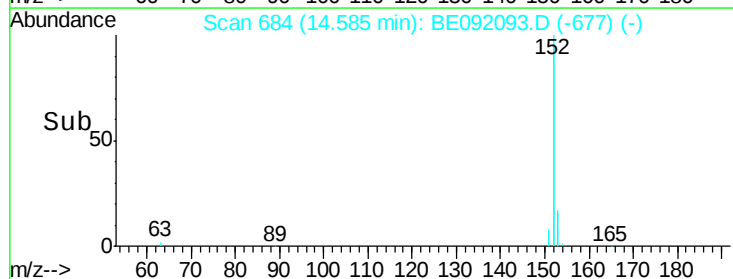
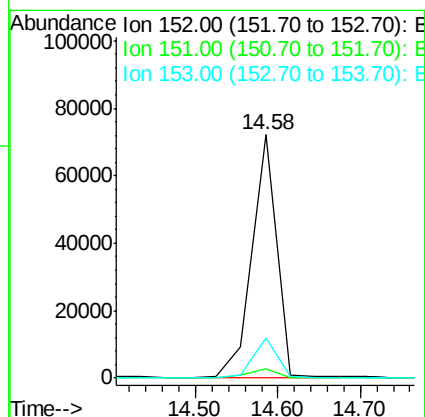
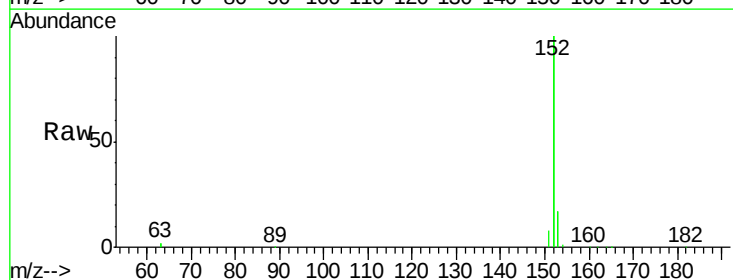
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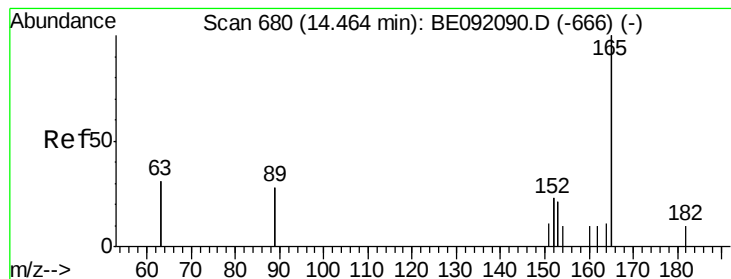
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#18
Acenaphthylene
Concen: 2.33 ng
RT: 14.58 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.3	4.0	6.0
153	15.1	9.6	14.4





#19

2,6-Dinitrotoluene

Concen: 2.49 ng/mL

RT: 14.46 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

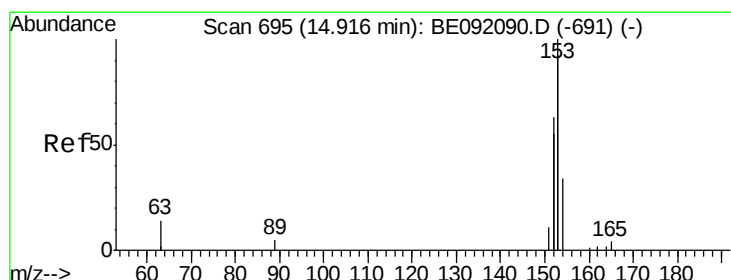
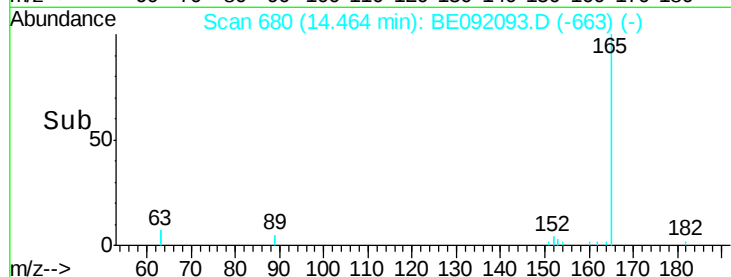
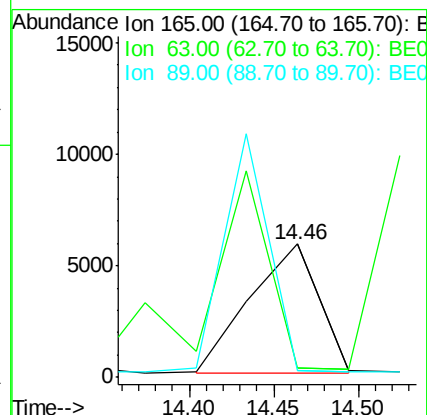
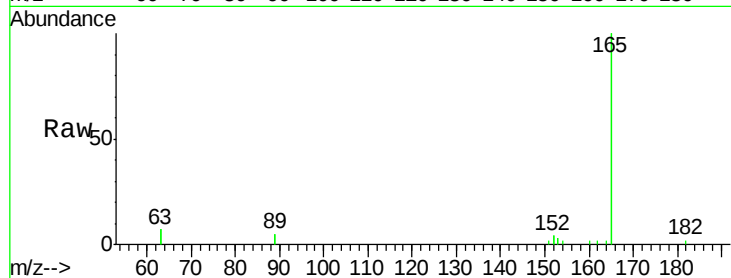
ClientSampleID :

SSTDICC3.2

Tot Ion:	165	Resp:	16384
Ion Ratio	Lower	Upper	
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0

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#20

Acenaphthene

Concen: 3.19 ng/mL

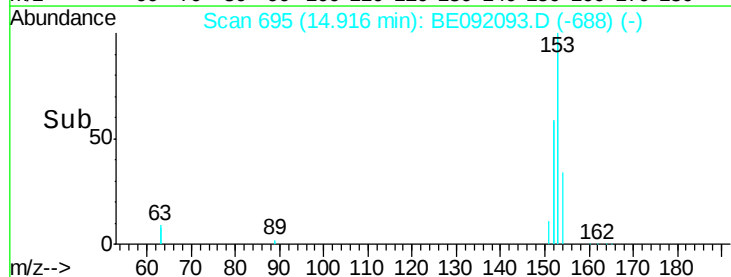
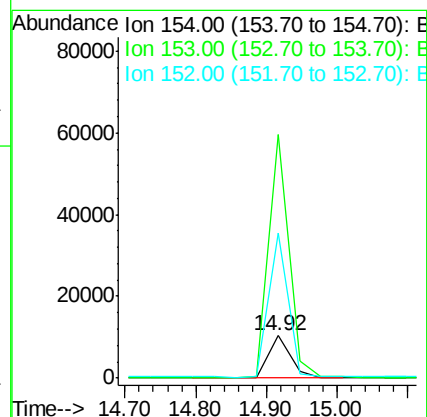
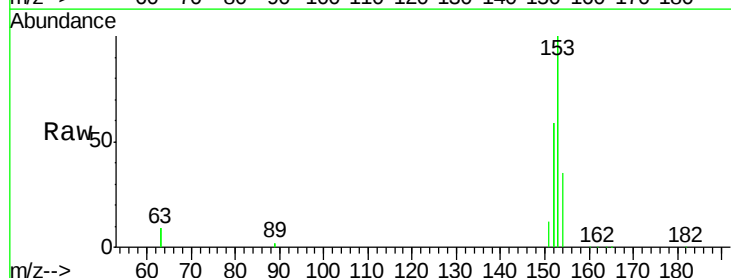
RT: 14.92 min Scan# 695

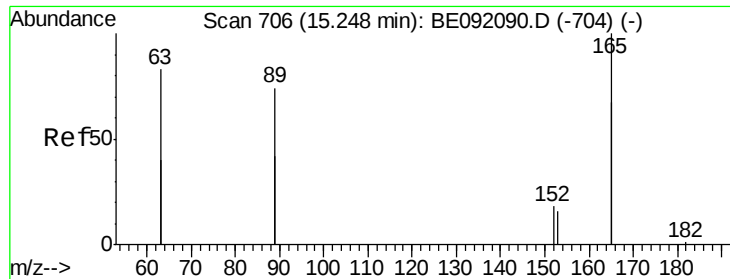
Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Tgt Ion:	154	Resp:	21554
Ion Ratio	Lower	Upper	
154	100		
153	532.8	345.1	517.7#
152	303.9	0.0	0.0#





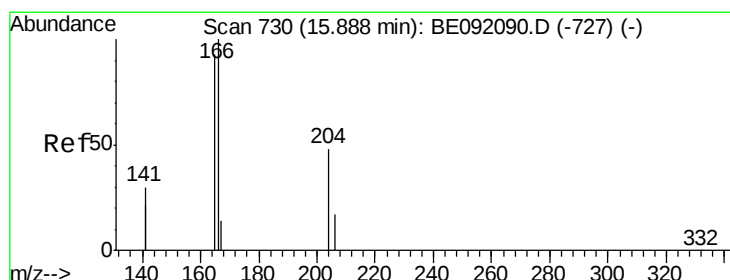
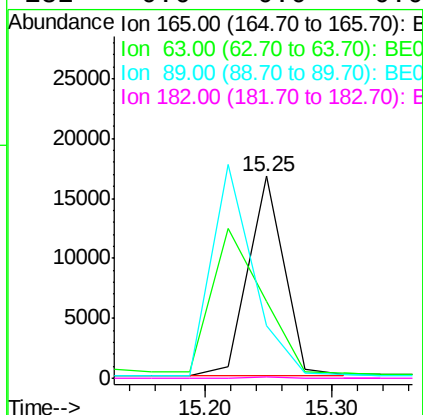
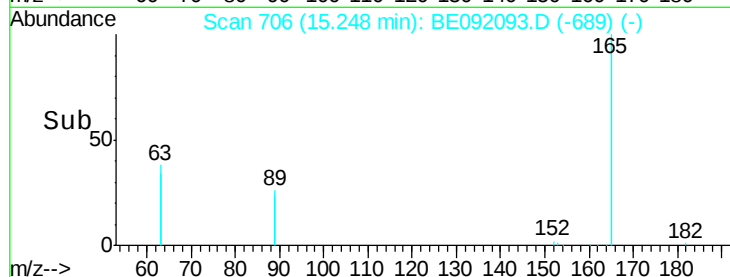
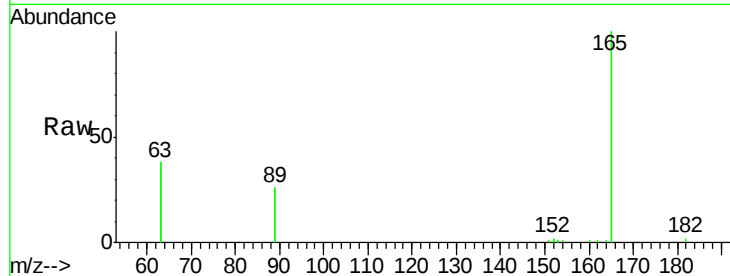
#21
2,4-Dinitrotoluene
Concen: 3.94 ng m
RT: 15.25 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDIC3.2

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	324.0	486.0#
89	0.0	308.4	462.6#
182	0.6	0.0	0.0#

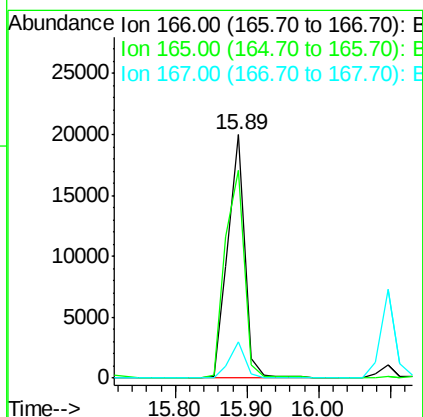
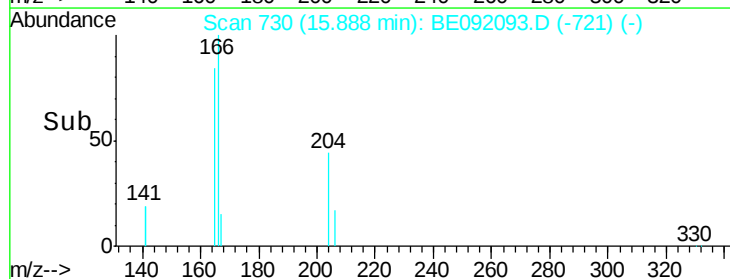
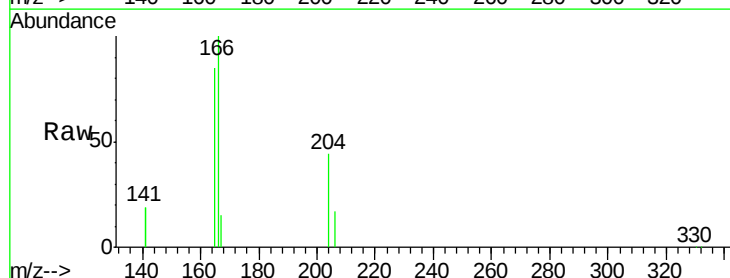
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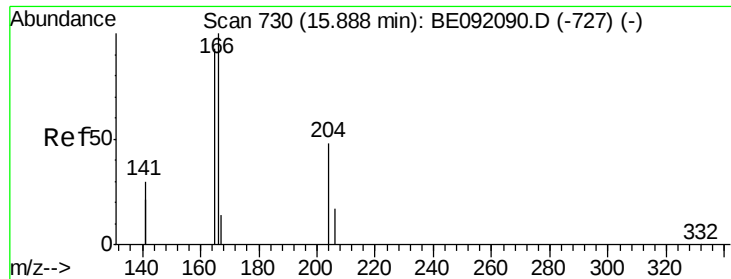
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#22
Fluorene
Concen: 3.04 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.6	118.0
167	13.6	11.1	16.7





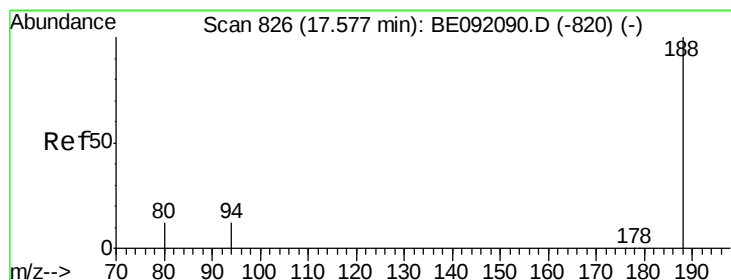
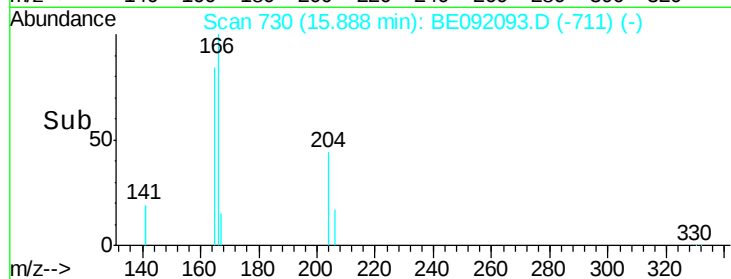
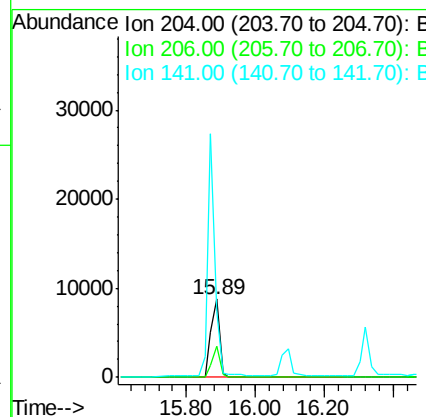
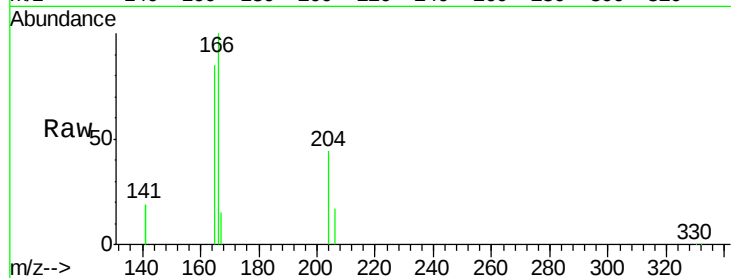
#23
4-Chlorophenyl-phenylether
Concen: 2.89 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.3	27.0	40.4
141	321.6	198.5	297.7#

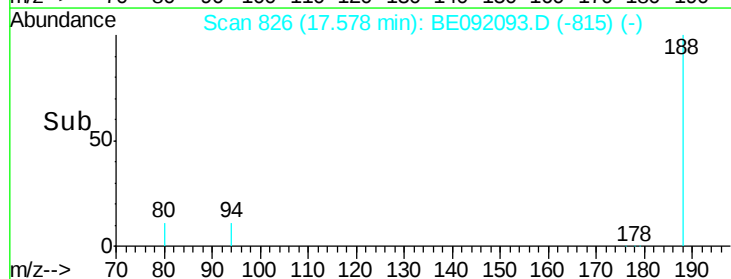
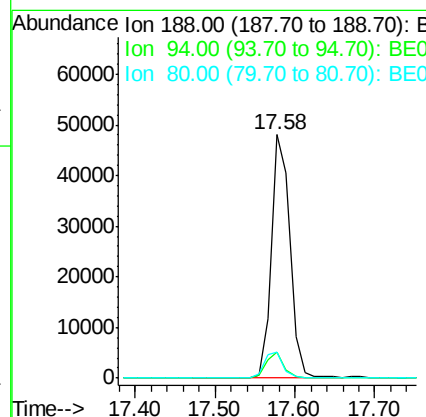
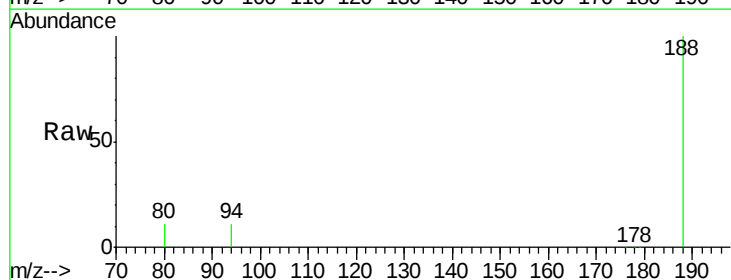
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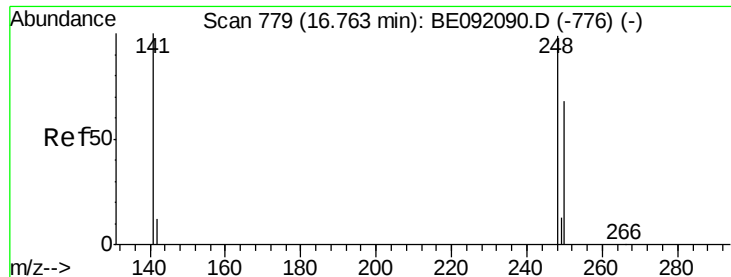
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.8	3.9	5.9#
80	10.7	3.4	5.0#





#25

4-Bromophenyl-phenylether

Concen: 2.39 ng

RT: 16.76 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

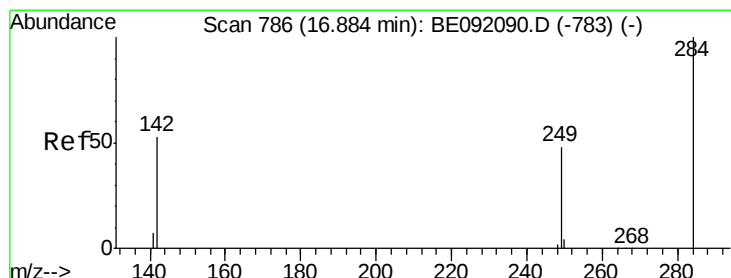
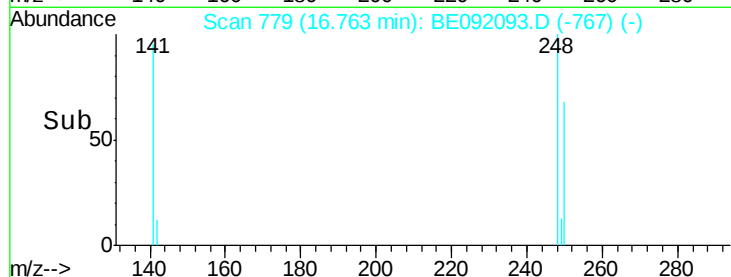
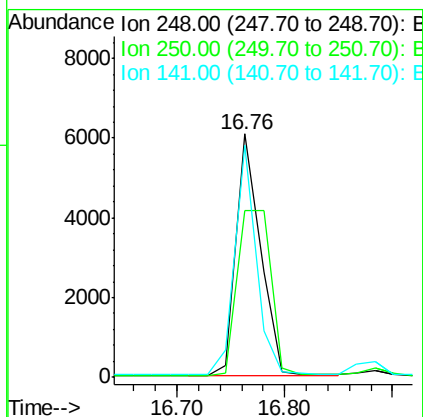
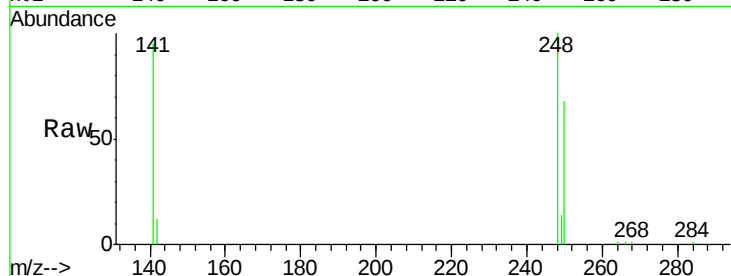
ClientSampleId :

SSTDICC3.2

Tot Ion:	248	Resp:	9434
Ion	Ratio	Lower	Upper
248	100		
250	94.7	79.6	119.4
141	83.5	68.7	103.1

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#26

Hexachlorobenzene

Concen: 2.30 ng

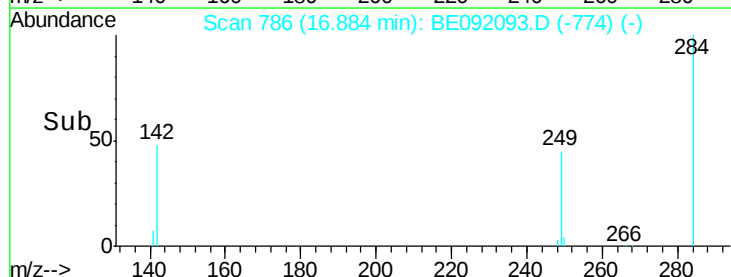
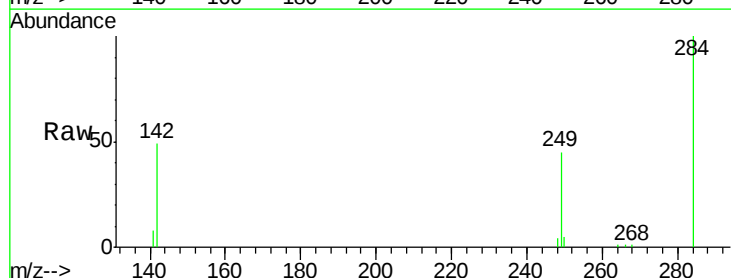
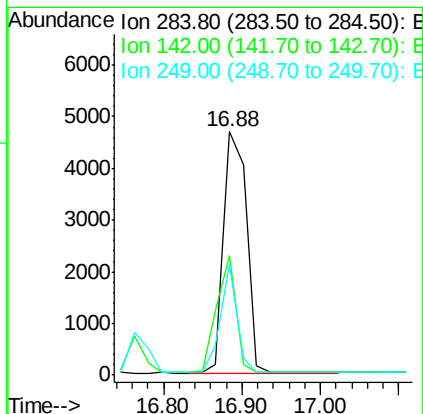
RT: 16.88 min Scan# 786

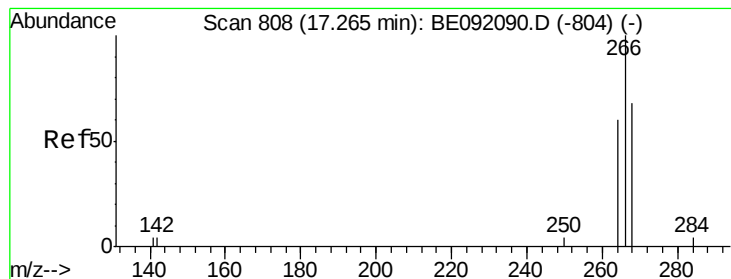
Delta R.T. -0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Tgt Ion:	284	Resp:	9400
Ion	Ratio	Lower	Upper
284	100		
142	40.2	33.3	49.9
249	32.1	25.4	38.0





#27

Pentachlorophenol

Concen: 1.39 ng

RT: 17.25 min Scan# 807

Delta R.T. -0.02 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

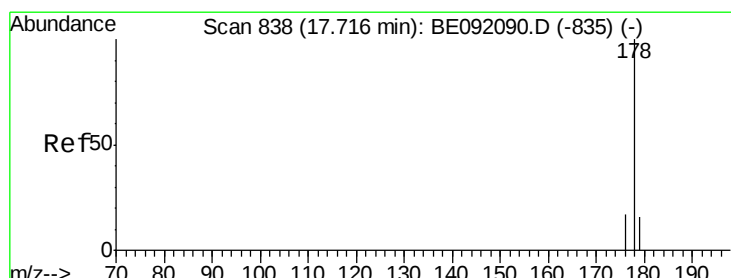
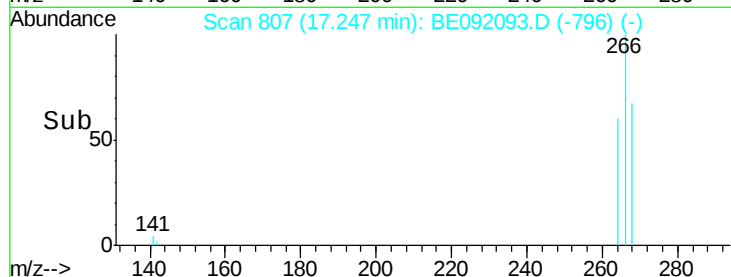
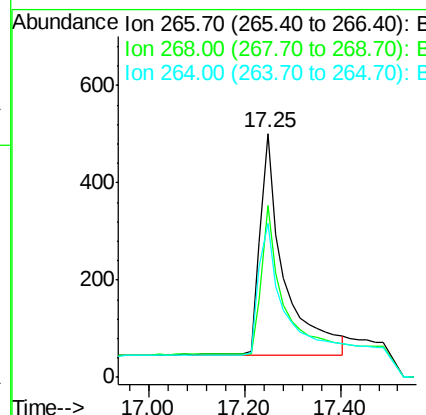
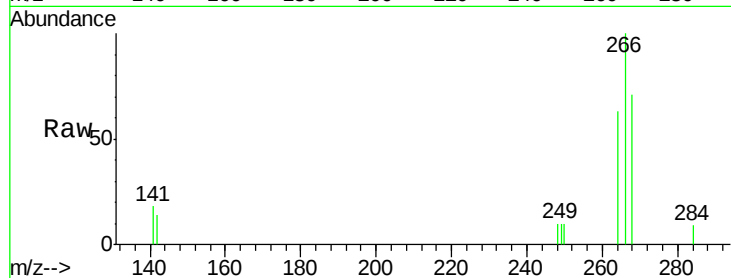
ClientSampleId :

SSTDICC3.2

Tot Ion:	266	Resp:	1590
Ion	Ratio	Lower	Upper
266	100		
268	70.7	62.7	94.1
264	63.3	63.5	95.3#

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#28

Phenanthrene

Concen: 2.86 ng

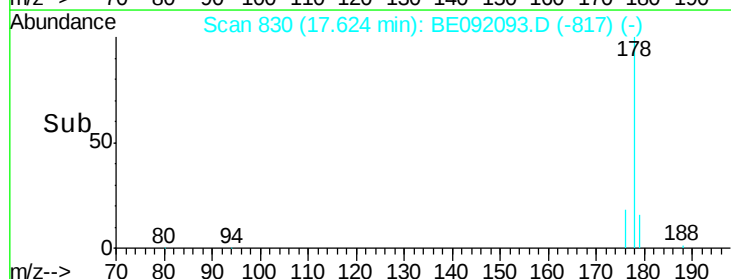
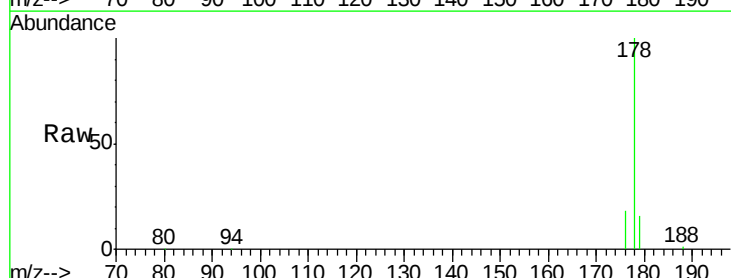
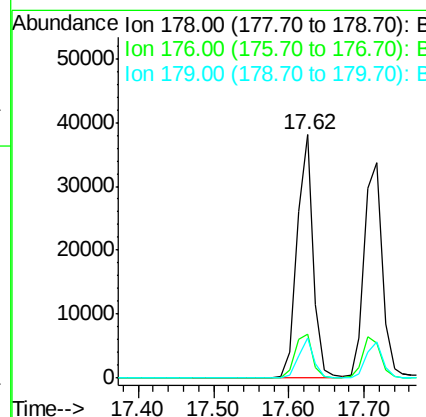
RT: 17.62 min Scan# 830

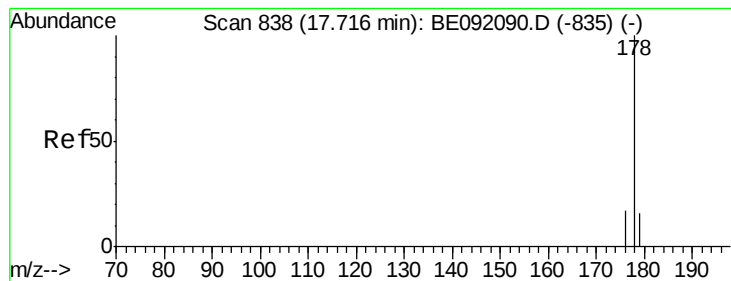
Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Tgt Ion:	178	Resp:	69668
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.0
179	16.3	12.7	19.1





#29

Anthracene

Concen: 2.55 ng

RT: 17.72 min Scan# 838

Delta R.T. 0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

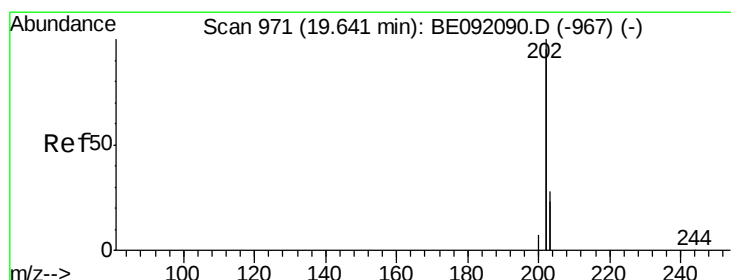
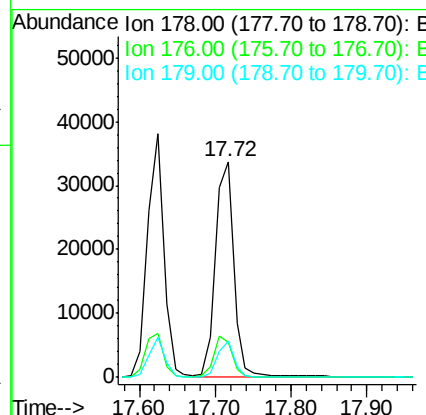
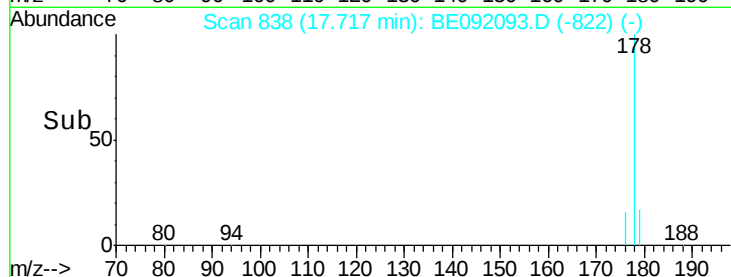
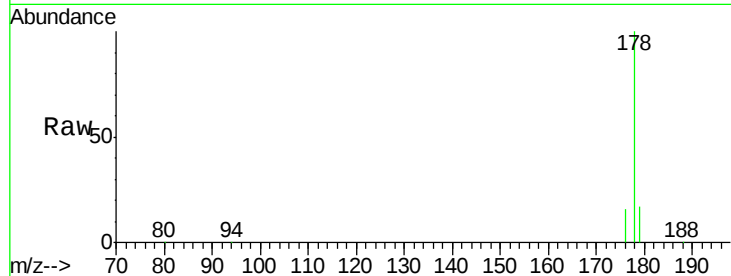
ClientSampleId :

SSTDICC3.2

Tot Ion:	178	Resp:	56468
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.2	22.8
179	15.4	12.2	18.4

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#30

Fluoranthene

Concen: 1.88 ng

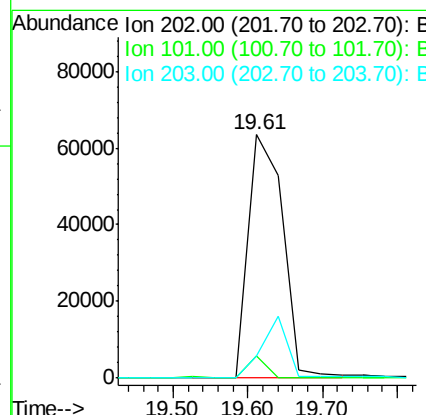
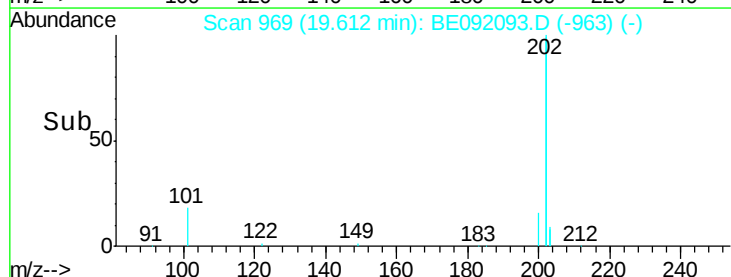
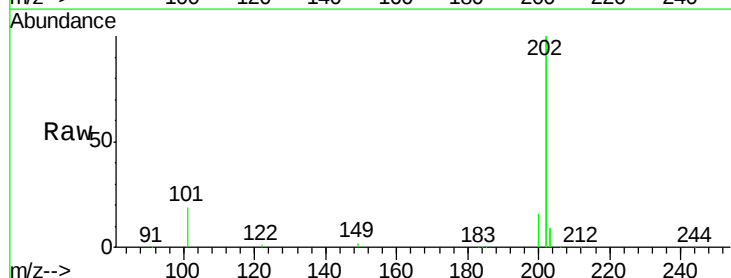
RT: 19.61 min Scan# 969

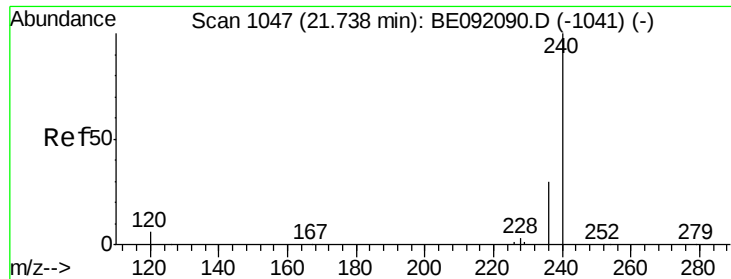
Delta R.T. -0.03 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Tgt Ion:	202	Resp:	204383
Ion Ratio	Lower	Upper	
202	100		
101	5.2	2.2	3.2#
203	0.0	13.0	19.4#





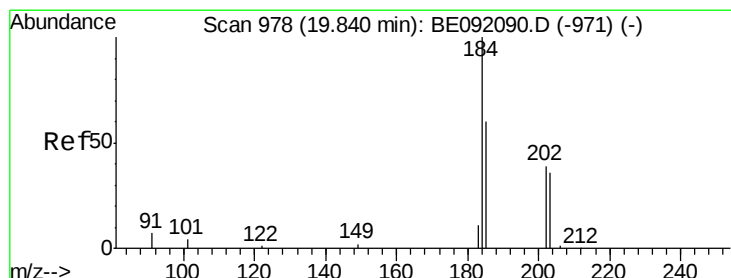
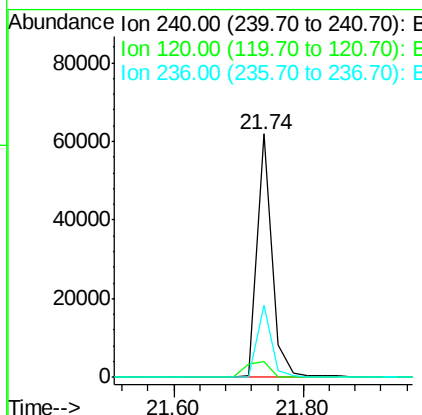
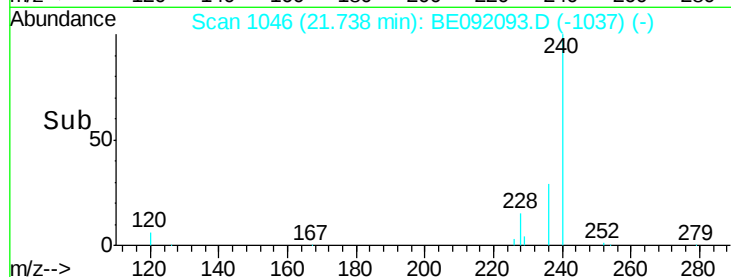
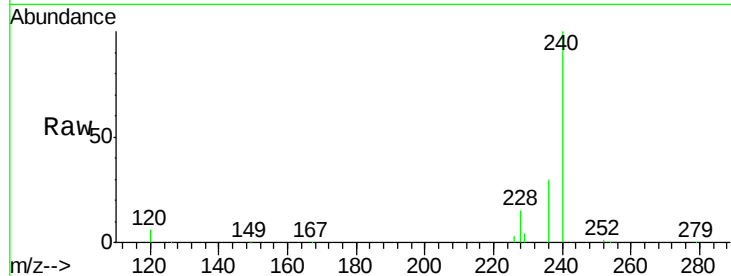
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.74 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	0.6	1.0#
236	29.5	18.2	27.4#

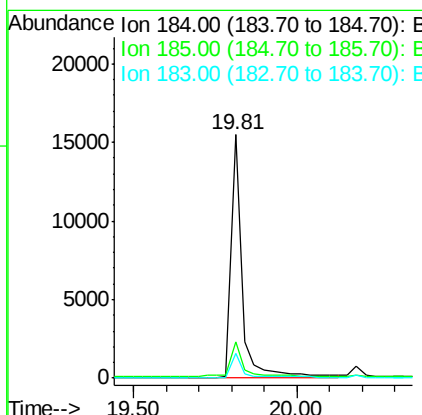
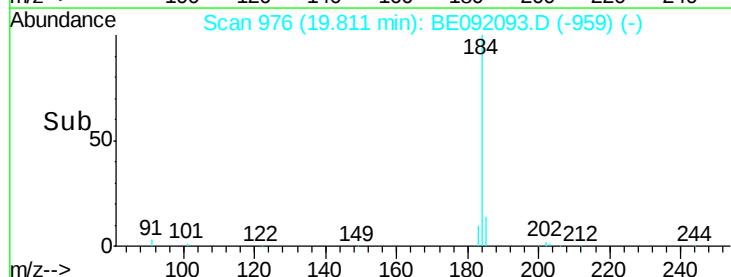
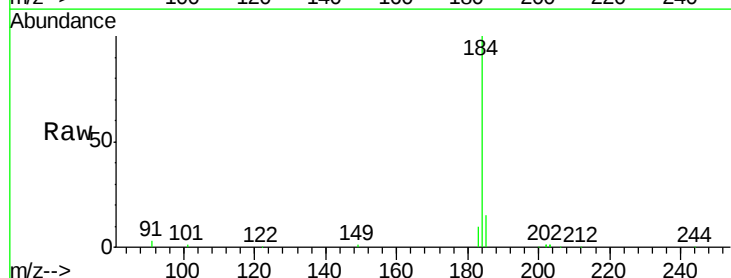
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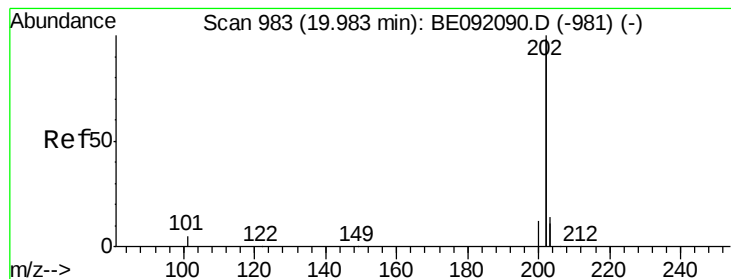
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#32
Benzidine
Concen: 7.16 ng
RT: 19.81 min Scan# 976
Delta R.T. -0.03 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	23.8	35.6#
183	10.3	20.7	31.1#





#33

Pvrene

Concen: 2.58 ng

RT: 19.98 min Scan# 982

Delta R.T. -0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

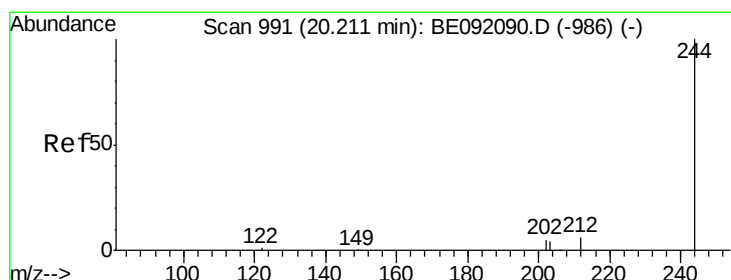
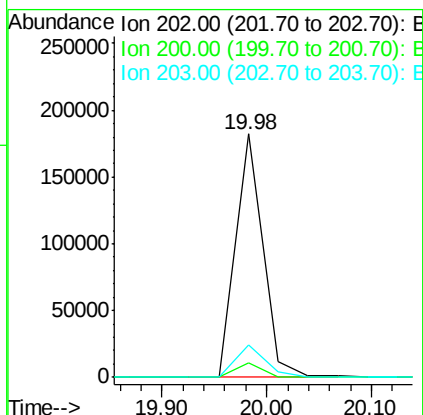
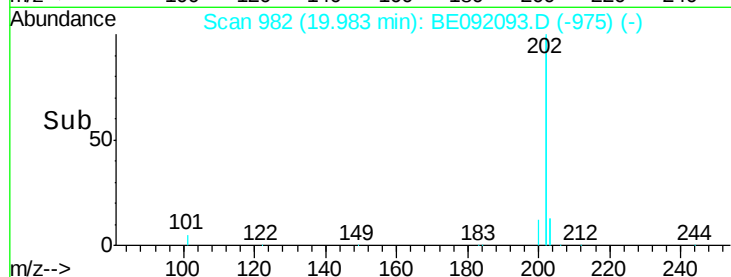
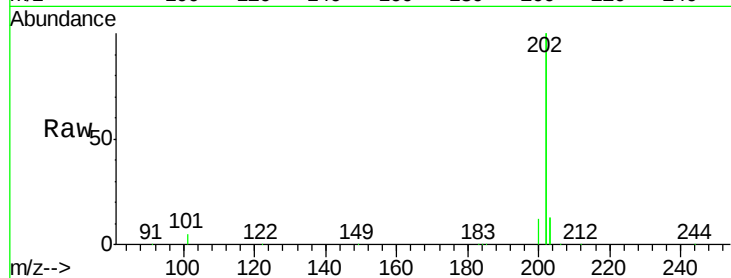
ClientSampleId :

SSTDICC3.2

Tot Ion:	202	Resp:	334653
Ion Ratio	Lower	Upper	
202	100		
200	5.8	4.4	6.6
203	14.4	13.4	20.0

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#34

Terphenyl-d14

Concen: 1.69 ng

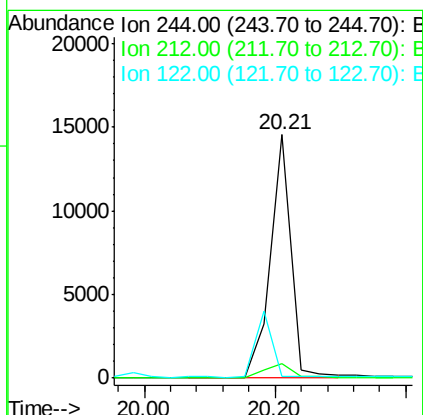
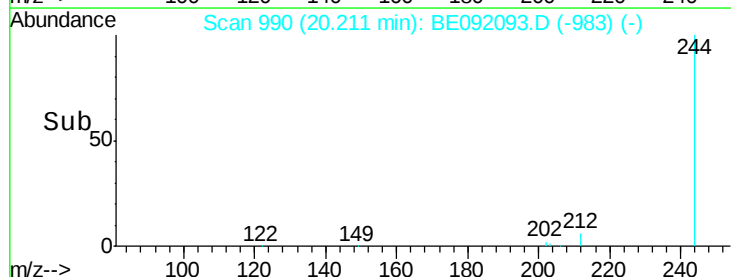
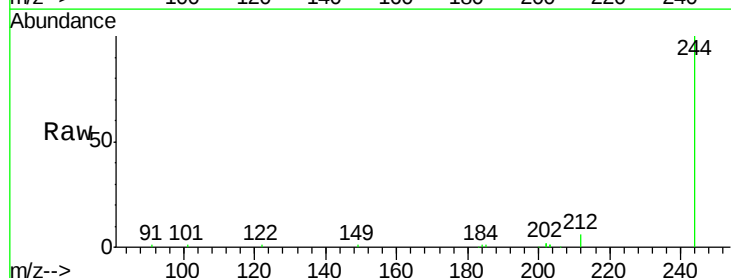
RT: 20.21 min Scan# 990

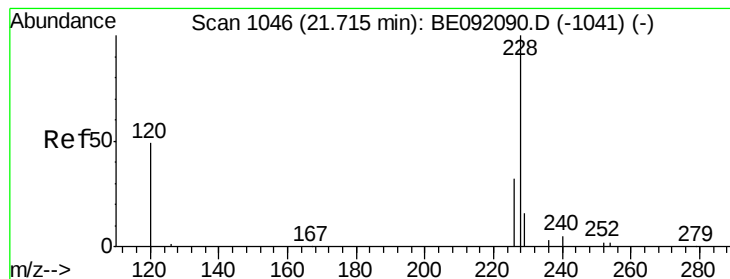
Delta R.T. -0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Tgt Ion:	244	Resp:	31664
Ion Ratio	Lower	Upper	
244	100		
212	6.2	9.1	13.7#
122	0.9	11.0	16.4#





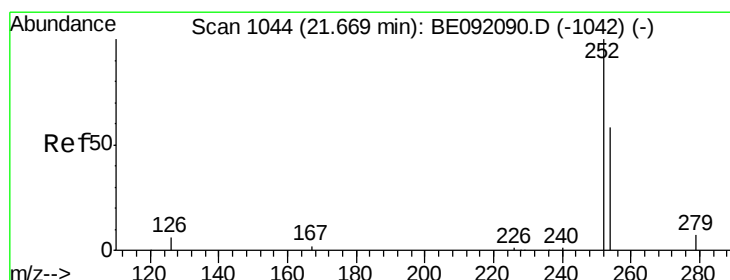
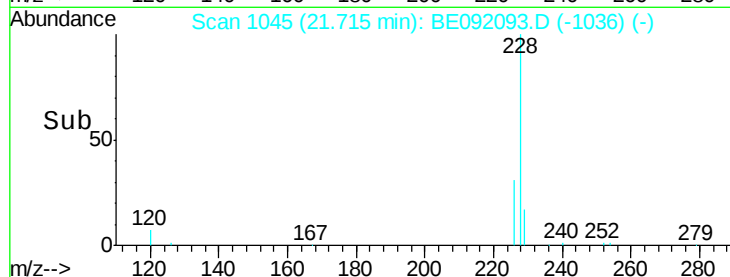
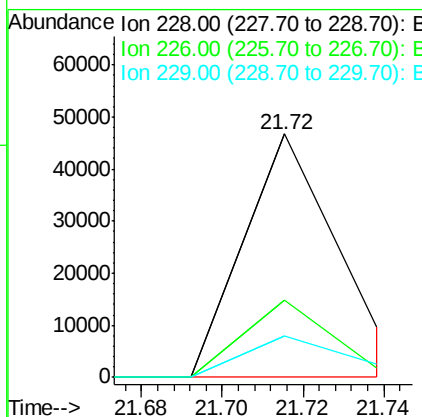
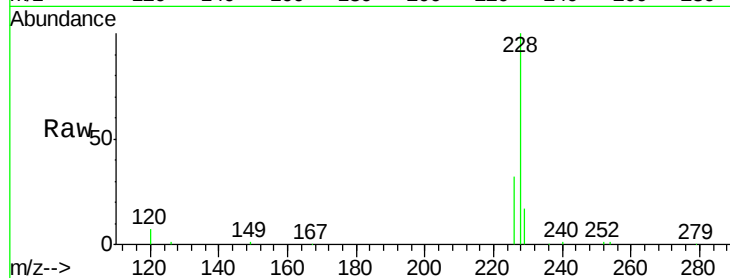
#35
Benzo(a)anthracene
Concen: 1.61 ng/mL
RT: 21.72 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.1	33.1
229	16.8	15.1	22.7

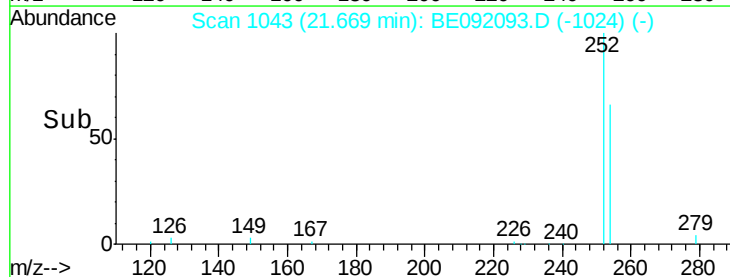
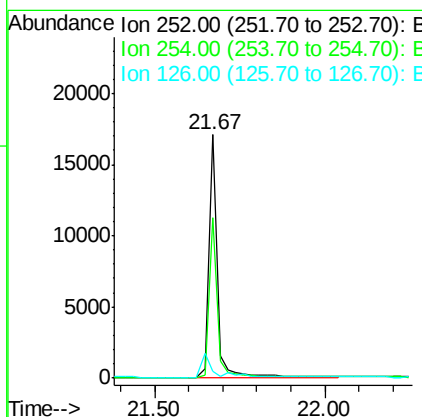
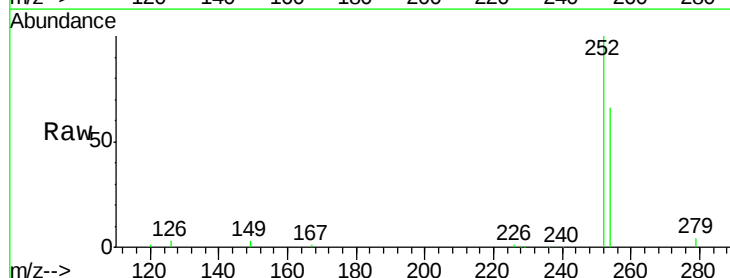
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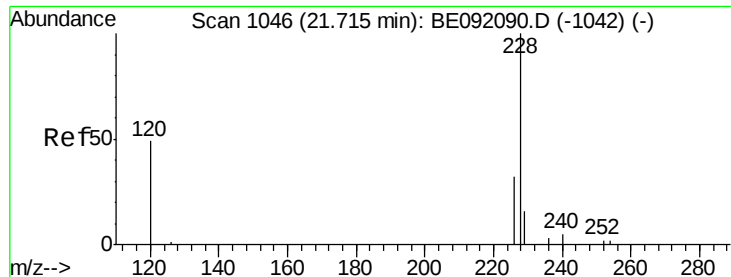
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#36
3,3'-Dichlorobenzidine
Concen: 3.17 ng/mL
RT: 21.67 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	44.2	66.2
126	2.7	10.6	15.8





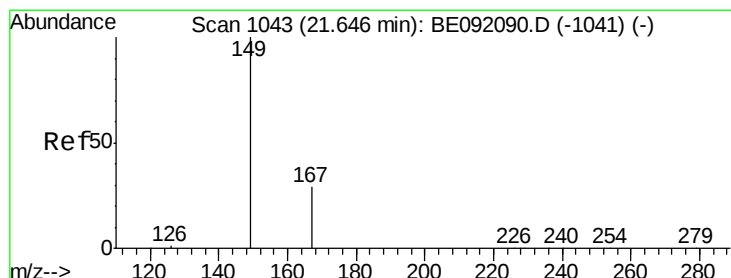
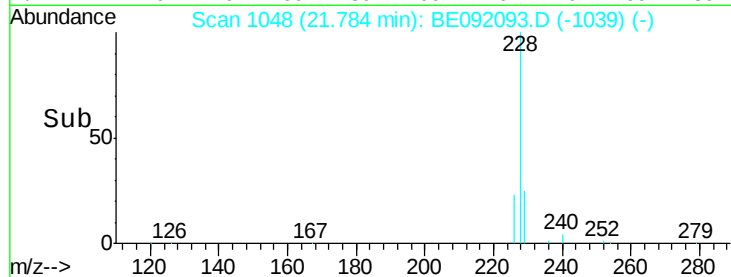
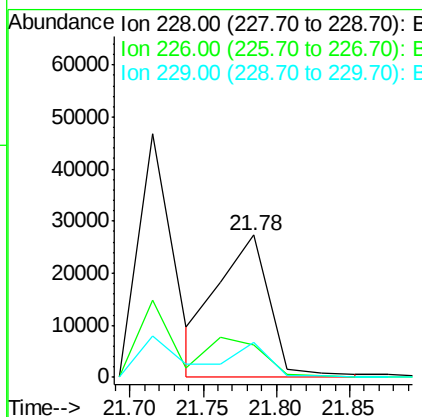
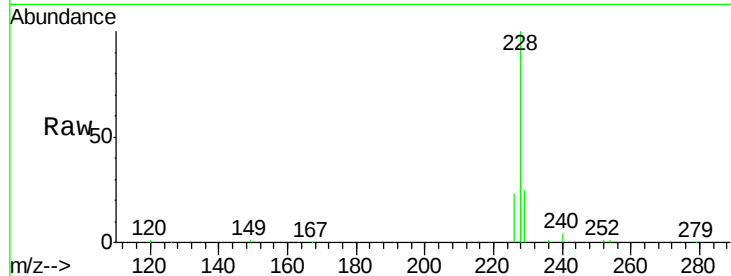
#37
 Chrysene
 Concen: 1.63 ng/mL
 RT: 21.78 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BE092093.D
 Acq: 1 Aug 2016 14:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	22.8	22.3	33.5
229	24.8	16.9	25.3

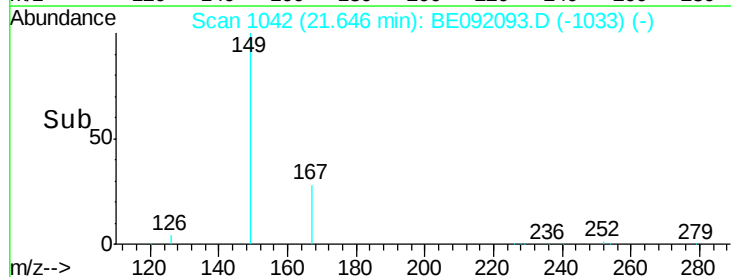
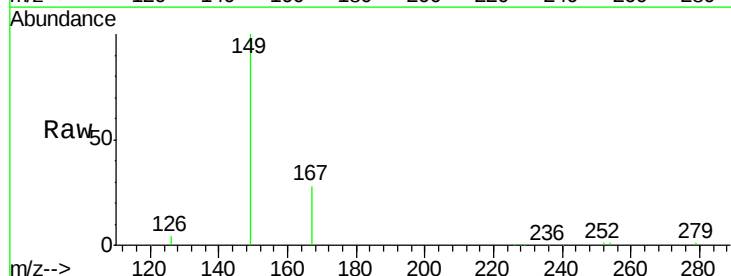
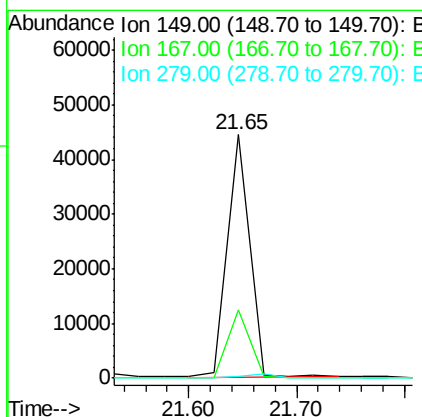
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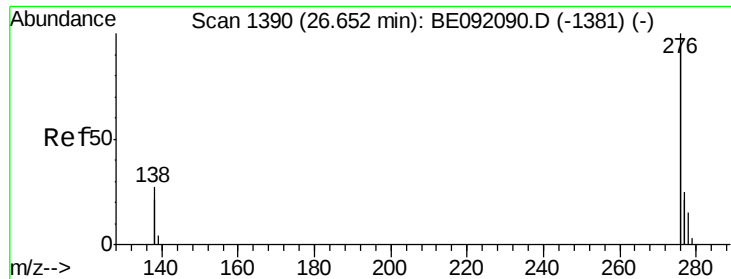
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#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.66 ng/mL
 RT: 21.65 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092093.D
 Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	3.8	5.6#
279	0.0	0.0	0.0





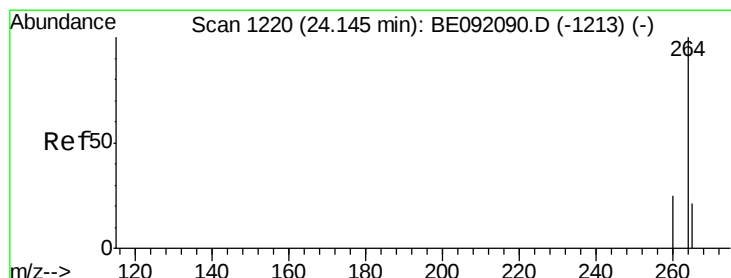
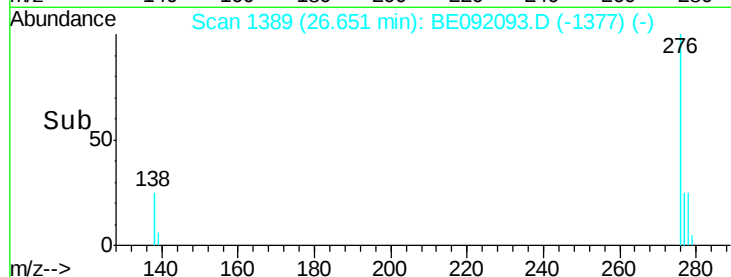
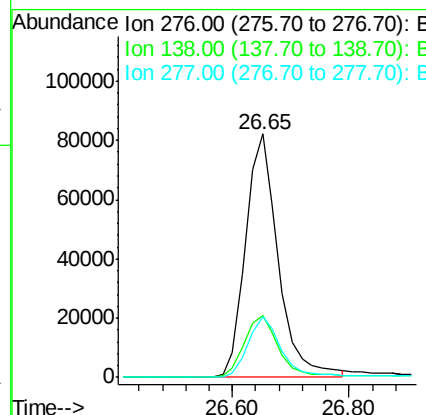
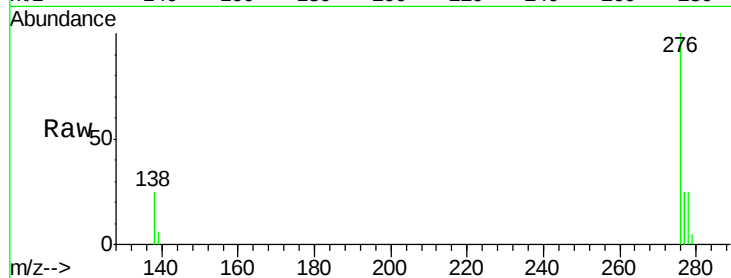
#39
Indeno(1,2,3-cd)pyrene
Concen: 2.70 ng
RT: 26.65 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.2	31.8
277	24.6	19.8	29.8

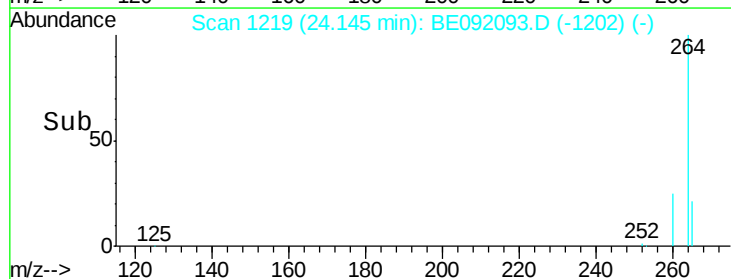
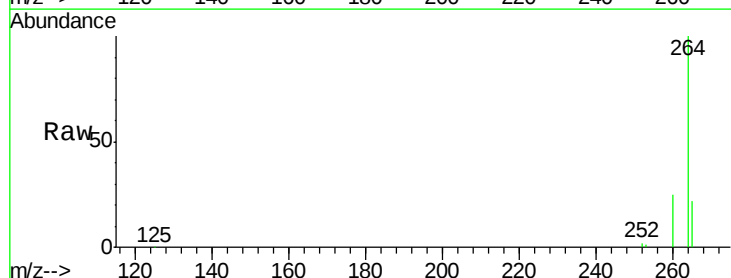
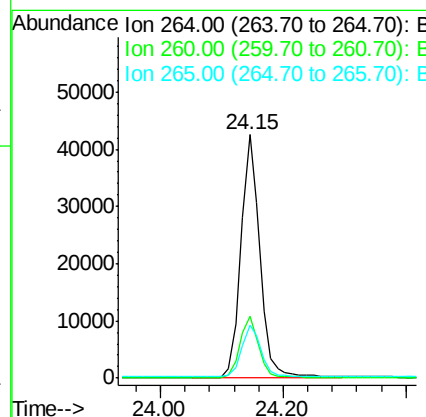
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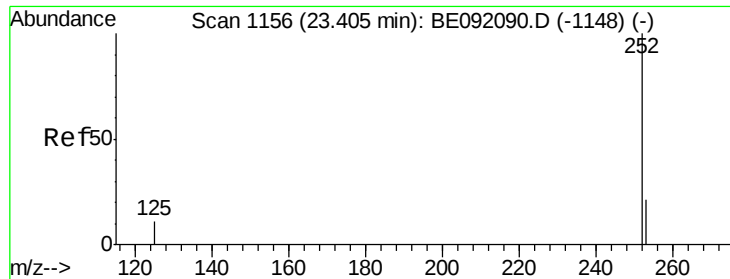
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.8	31.2
265	21.5	16.6	25.0





#41

Benzo(b)fluoranthene

Concen: 2.61 ng

RT: 23.41 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Instrument :

BNA_E

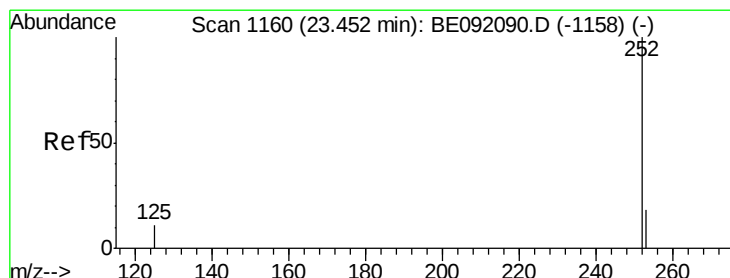
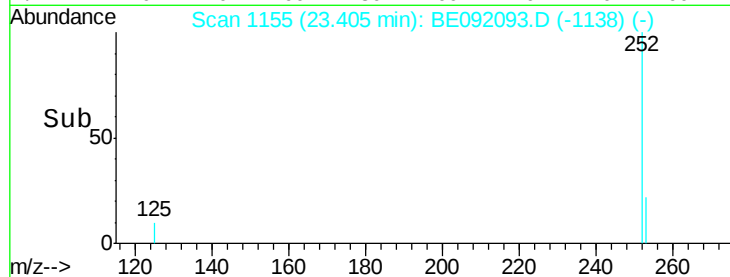
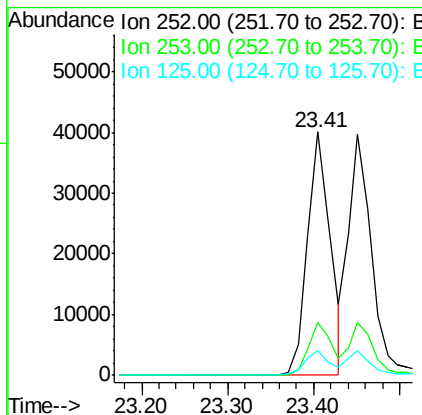
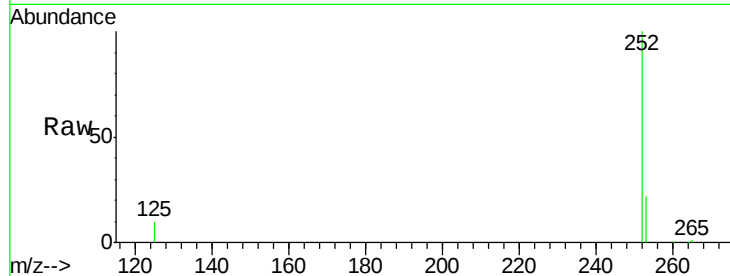
ClientSampleId :

SSTDICC3.2

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

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#42

Benzo(k)fluoranthene

Concen: 2.55 ng

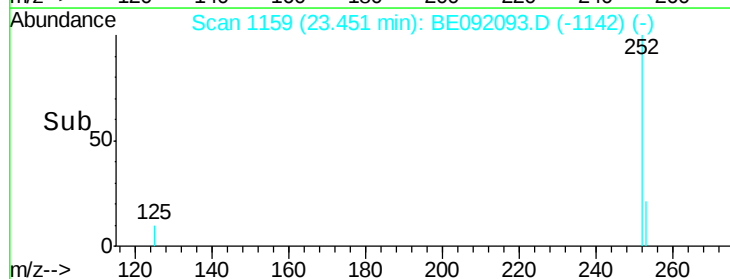
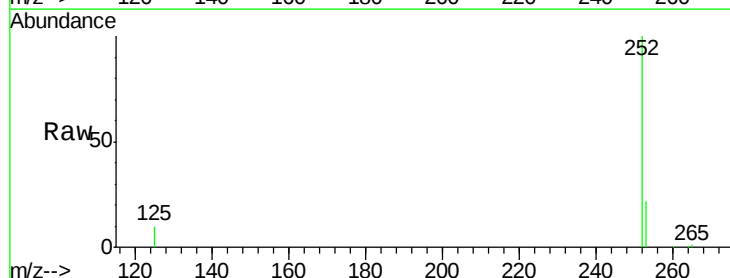
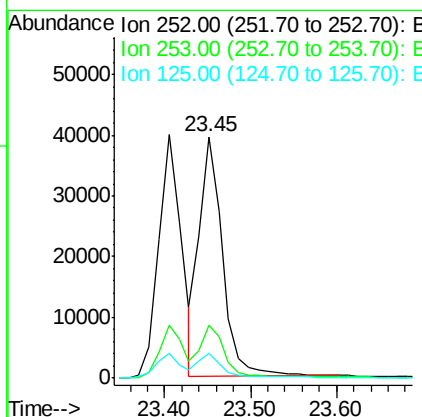
RT: 23.45 min Scan# 1159

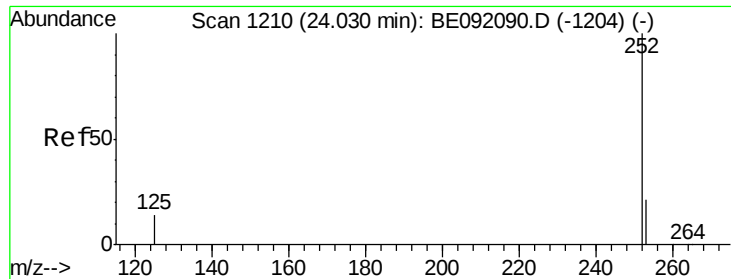
Delta R.T. -0.00 min

Lab File: BE092093.D

Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.4	29.0
125	10.1	8.9	13.3





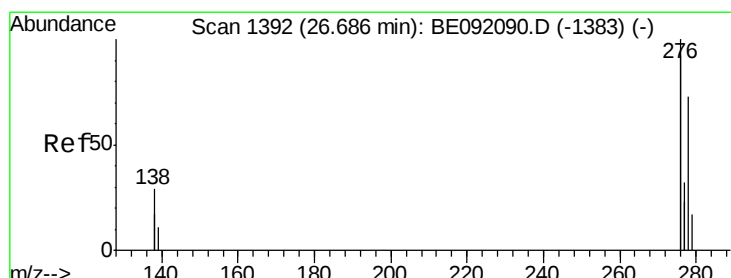
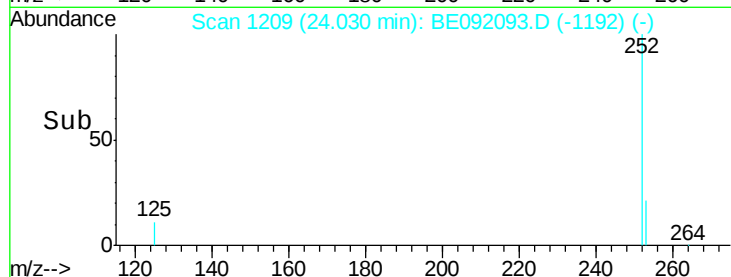
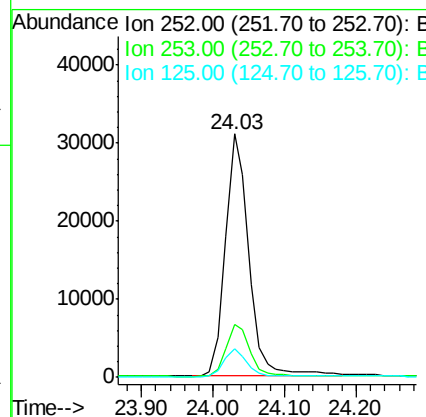
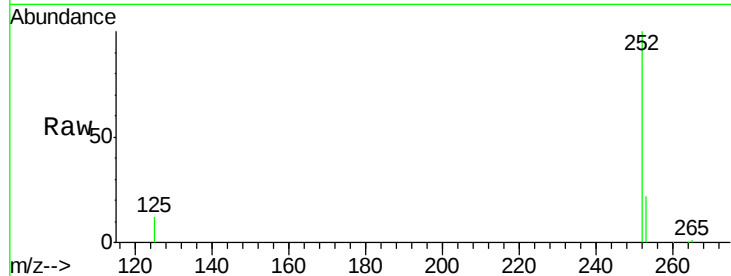
#43
Benzo(a)pyrene
Concen: 3.01 ng
RT: 24.03 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.8	29.8
125	11.7	10.4	15.6

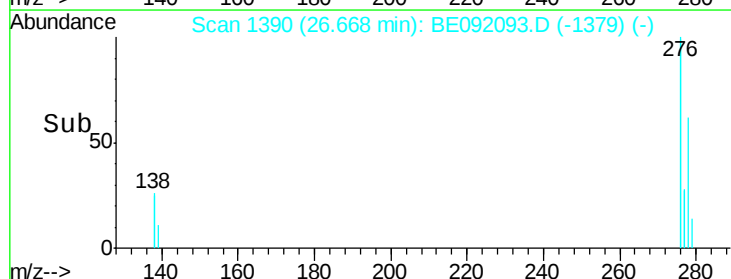
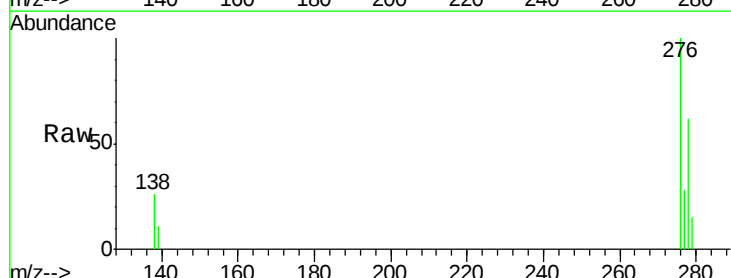
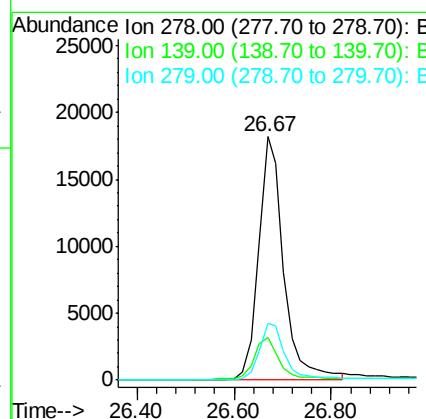
Manual Integrations
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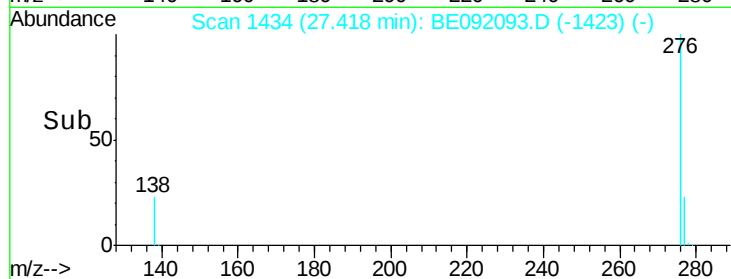
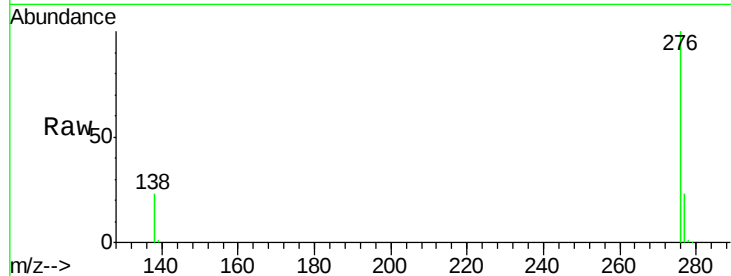
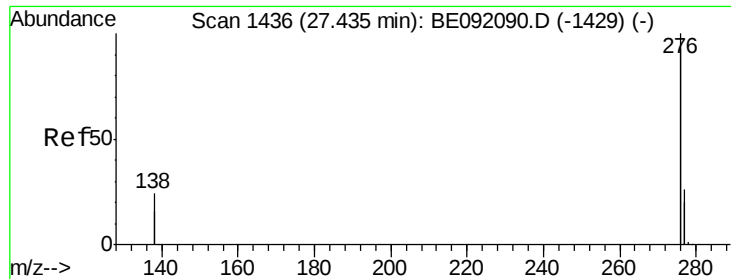
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#44
Dibenzo(a,h)anthracene
Concen: 3.17 ng
RT: 26.67 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BE092093.D
Acq: 1 Aug 2016 14:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	16.7	25.1
279	23.5	20.3	30.5





#45
 Benzo(a,h,i)perylene
 Concen: 3.18 ng
 RT: 27.42 min Scan# 1434
 Delta R.T. -0.02 min
 Lab File: BE092093.D
 Acq: 1 Aug 2016 14:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.5	29.3
138	22.5	20.8	31.2

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