

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
 Data File : BE092096.D
 Acq On : 1 Aug 2016 16:51
 Operator : UM/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE080116

Manual Integrations
 APPROVED

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 8/2/2016 5:09:07 PM

Quant Time: Aug 01 20:08:10 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 17:22:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9761	5.00	ng	0.00
8) Naphthalene-d8	10.97	136	42323	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	23077	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	90633	5.00	ng	0.00
31) Chrysene-d12	21.74	240	103821	5.00	ng	0.00
40) Perylene-d12	24.15	264	90799	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.70	112	1326	0.41	ng	0.00
5) Phenol-d6	7.33	99	1569	0.49	ng	0.00
9) Nitrobenzene-d5	9.35	82	1584	0.48	ng	0.00
16) 2,4,6-Tribromophenol	16.34	330	615m	0.40	ng	0.00
17) 2-Fluorobiphenyl	13.46	172	4001	0.45	ng	0.00
34) Terphenyl-d14	20.21	244	7076	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	617	0.40	ng	96
3) n-Nitrosodimethylamine	3.78	42	749	0.42	ng	# 97
6) bis(2-Chloroethyl)ether	7.59	93	1288	0.43	ng	98
7) n-Nitroso-di-n-propylamine	8.98	70	1202	0.42	ng	99
10) Nitrobenzene	9.39	77	1494	0.42	ng	99
11) bis(2-Chloroethoxy)methane	10.40	93	2286	0.48	ng	# 87
12) Naphthalene	11.02	128	4452	0.46	ng	95
13) Hexachlorobutadiene	11.32	225	743	0.47	ng	# 98
14) 2-Methylnaphthalene	12.65	142	3015	0.46	ng	89
18) Acenaphthylene	14.58	152	23698	0.46	ng	95
19) 2,6-Dinitrotoluene	14.46	165	2478	0.41	ng	# 100
20) Acenaphthene	14.92	154	3273	0.46	ng	# 67
21) 2,4-Dinitrotoluene	15.25	165	3571	0.36	ng	# 1
22) Fluorene	15.89	166	4759	0.45	ng	99
23) 4-Chlorophenyl-phenylether	15.89	204	2357m	0.44	ng	
25) 4-Bromophenyl-phenylether	16.76	248	1424	0.47	ng	97
26) Hexachlorobenzene	16.88	284	1475	0.49	ng	98
27) Pentachlorophenol	17.25	266	489	1.31	ng	92
28) Phenanthrene	17.63	178	11417m	0.47	ng	
29) Anthracene	17.72	178	8364	0.46	ng	99
30) Fluoranthene	19.64	202	34010	0.49	ng	# 92
32) Benzidine	19.84	184	2756	0.56	ng	# 90
33) Pyrene	19.98	202	51055	0.43	ng	96
35) Benzo(a)anthracene	21.72	228	11891m	0.43	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	3946	0.42	ng	# 92
37) Chrysene	21.78	228	11715m	0.47	ng	
38) Bis(2-ethylhexyl)phthalate	21.65	149	9310	0.36	ng	# 26
39) Indeno(1,2,3-cd)pyrene	26.65	276	48987	0.44	ng	99
41) Benzo(b)fluoranthene	23.41	252	11425	0.45	ng	99
42) Benzo(k)fluoranthene	23.45	252	12308	0.48	ng	97
43) Benzo(a)pyrene	24.03	252	10789	0.46	ng	96
44) Dibenzo(a,h)anthracene	26.69	278	9758	0.45	ng	# 95
45) Benzo(a,h,i)perylene	27.42	276	42712	0.47	ng	98

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 01 20:08:10 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 17:22:55 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

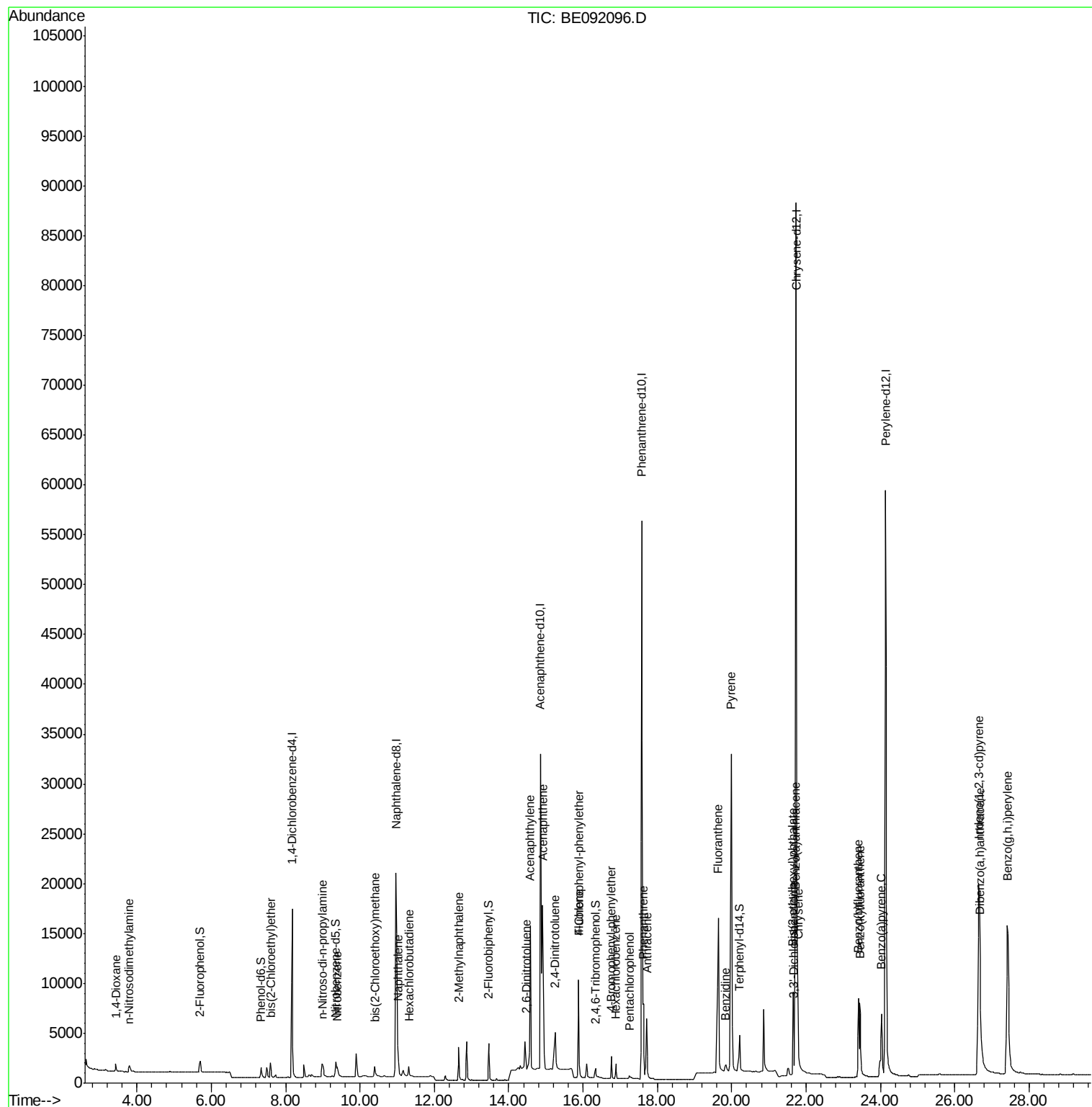
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092096.D
Acq On : 1 Aug 2016 16:51
Operator : UM/SJ
Sample : SSTDICV0.4
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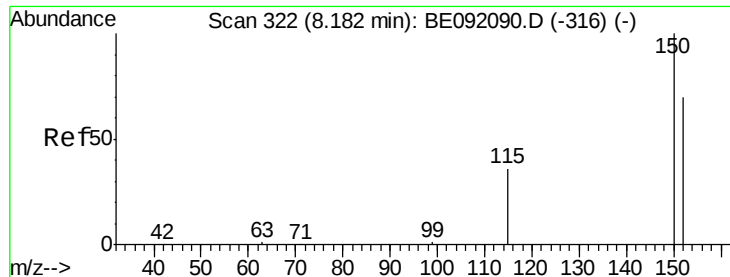
Instrument :
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#1

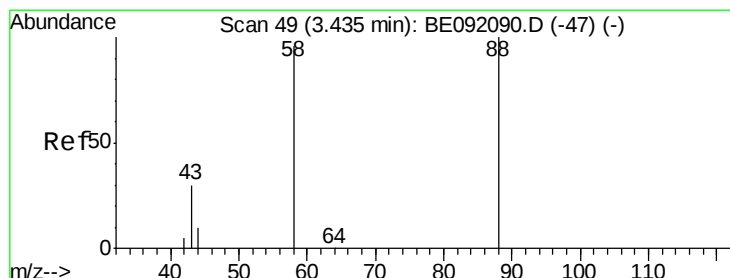
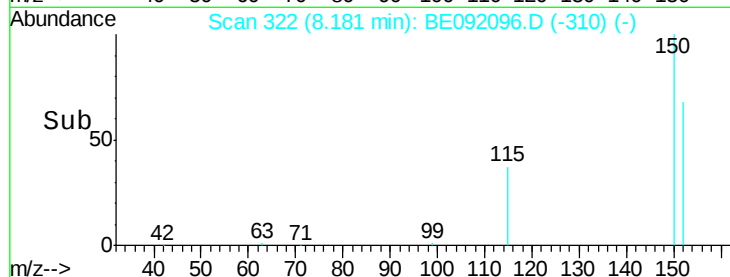
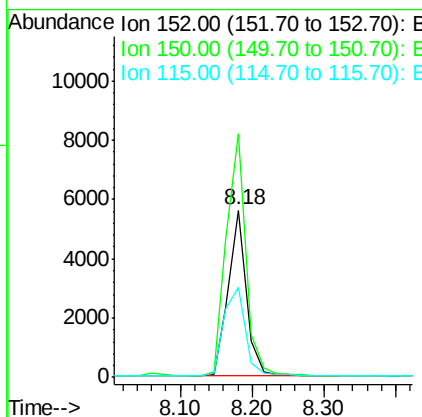
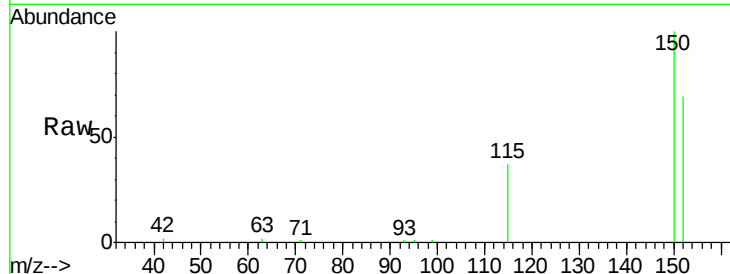
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.18 min Scan# 322
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.6	106.0	159.0
115	54.1	36.9	55.3

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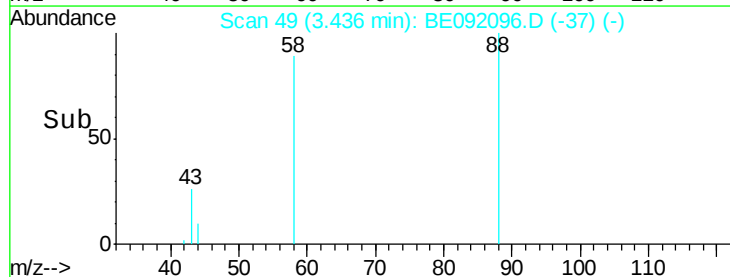
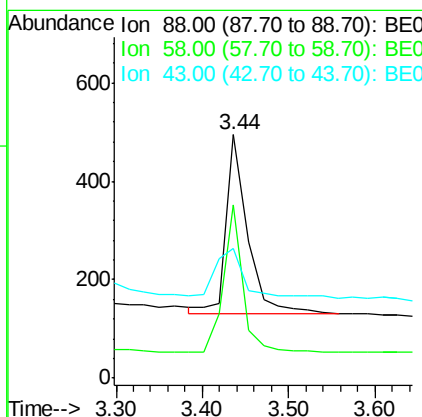
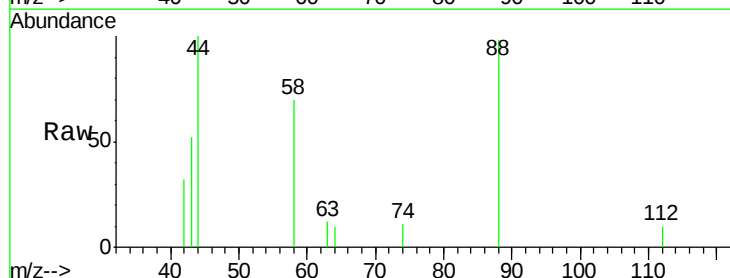
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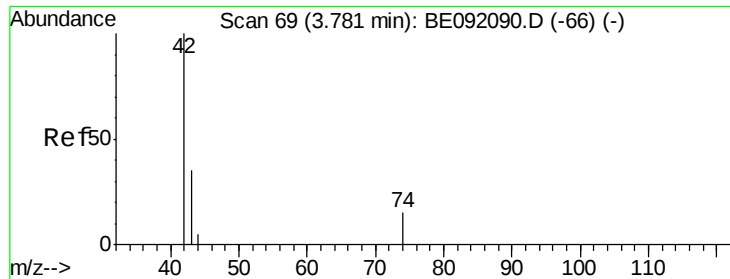


#2

1,4-Dioxane
Concen: 0.40 ng
RT: 3.44 min Scan# 49
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	62.1	93.1
43	38.2	27.2	40.8





#3

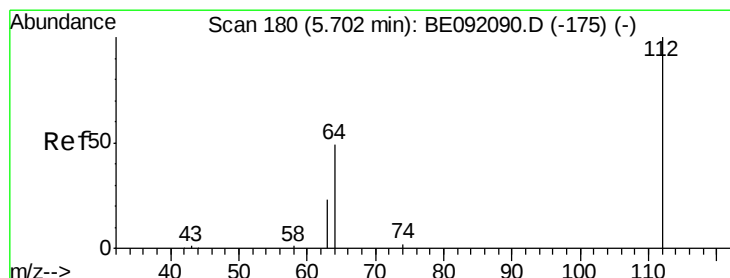
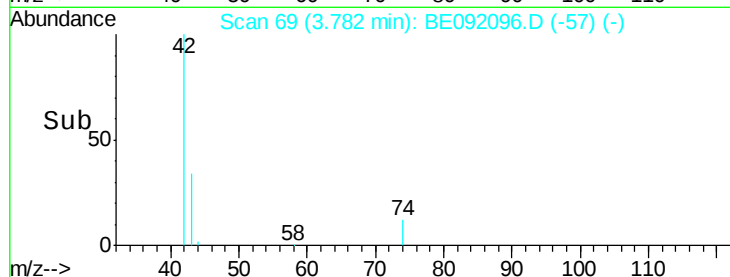
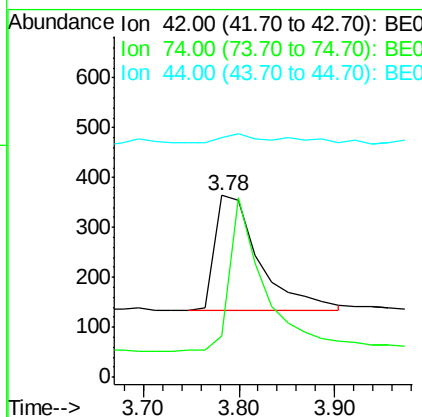
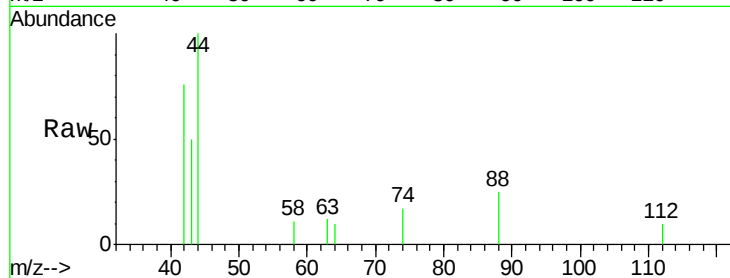
n-Nitrosodimethylamine
Concen: 0.42 ng
RT: 3.78 min Scan# 69
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

Tot Ion	Ratio	Lower	Upper
42	100		
74	102.4	82.8	124.2
44	4.8	9.0	13.4

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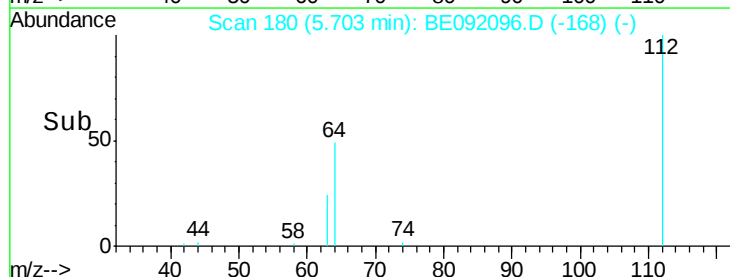
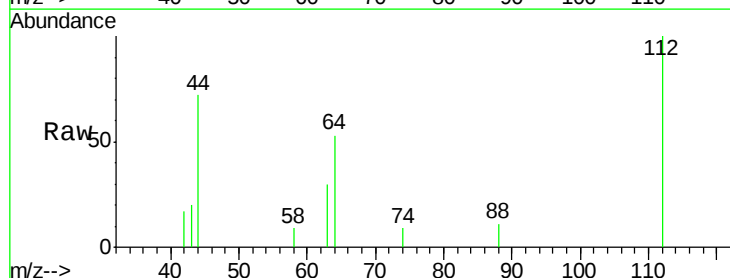
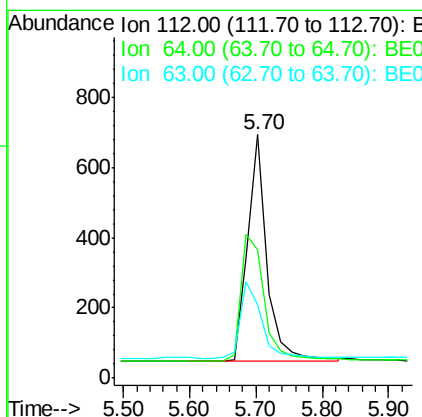
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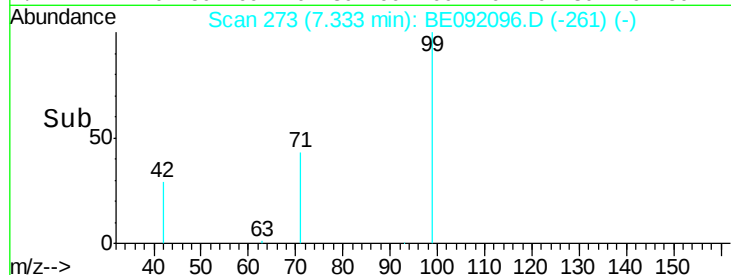
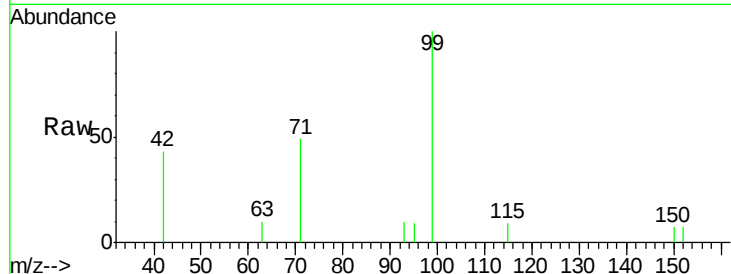
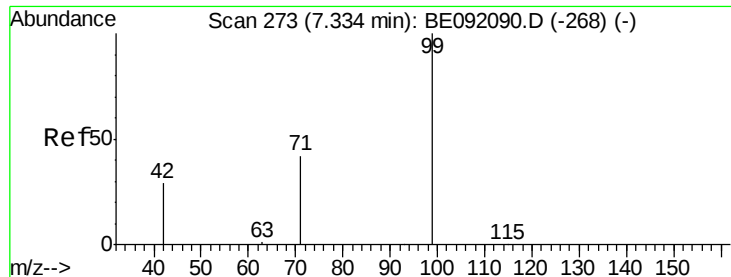


#4

2-Fluorophenol
Concen: 0.41 ng
RT: 5.70 min Scan# 180
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.9	55.9	83.9
63	36.1	31.1	46.7





#5

Phenol-d6

Concen: 0.49 ng

RT: 7.33 min Scan# 273

Delta R.T. 0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Tot Ion:	99	Resp:	1569
Ion	Ratio	Lower	Upper
99	100		
42	25.8	22.4	33.6
71	35.8	28.9	43.3

Instrument :

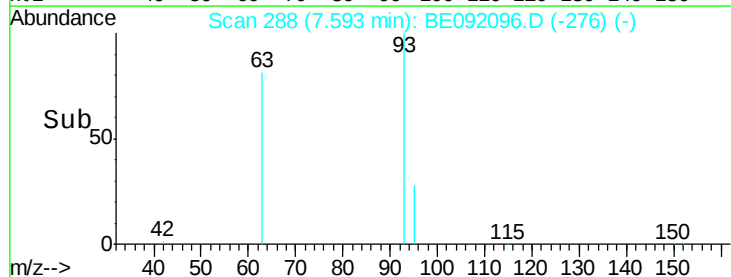
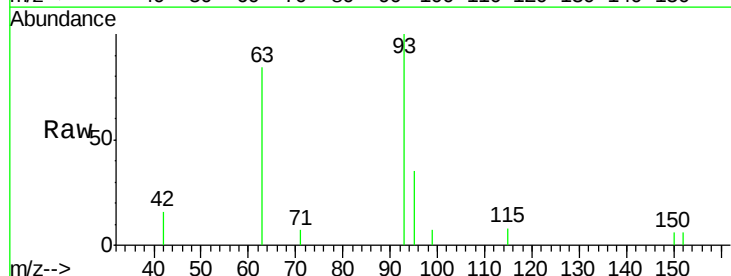
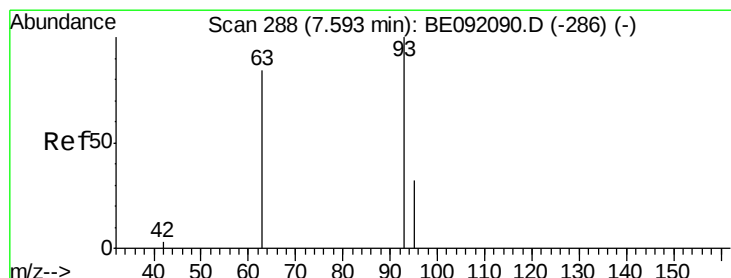
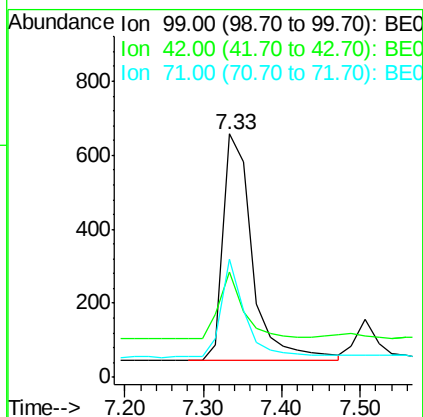
BNA_E

ClientSampleId :

ICVBE080116

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#6

bis(2-Chloroethyl)ether

Concen: 0.43 ng

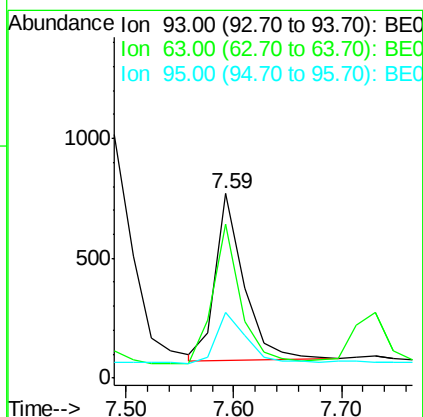
RT: 7.59 min Scan# 288

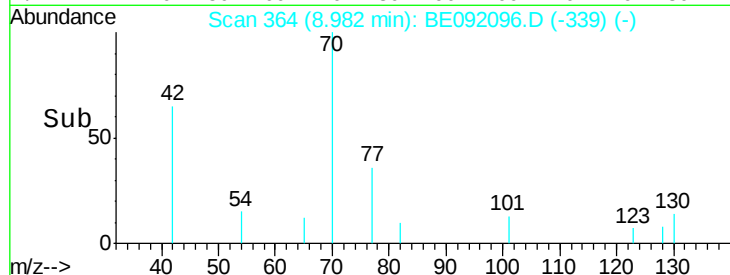
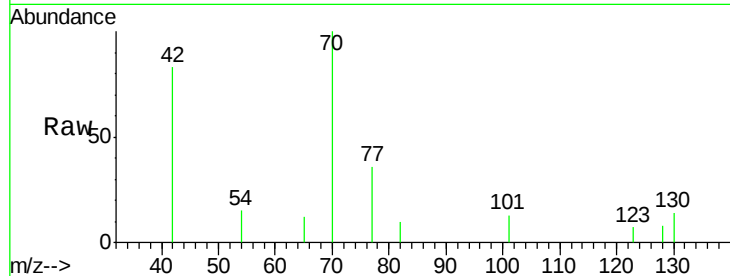
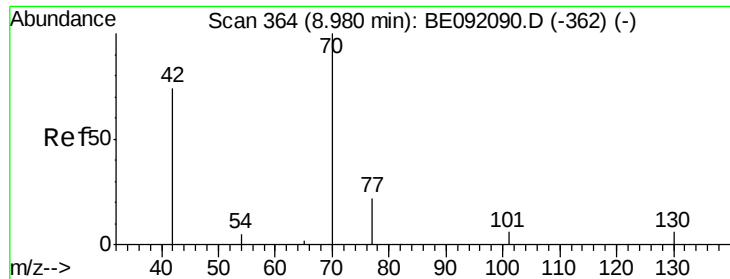
Delta R.T. -0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Tgt Ion:	93	Resp:	1288
Ion	Ratio	Lower	Upper
93	100		
63	82.8	64.4	96.6
95	31.2	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 0.42 ng

RT: 8.98 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Instrument :

BNA_E

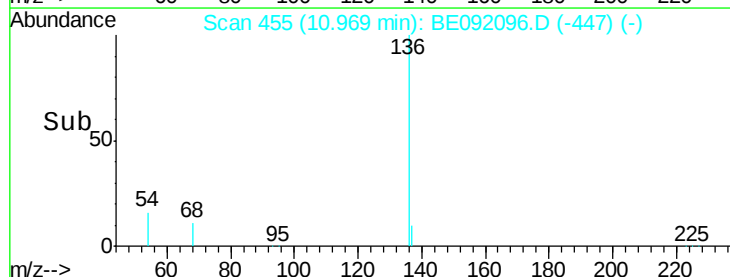
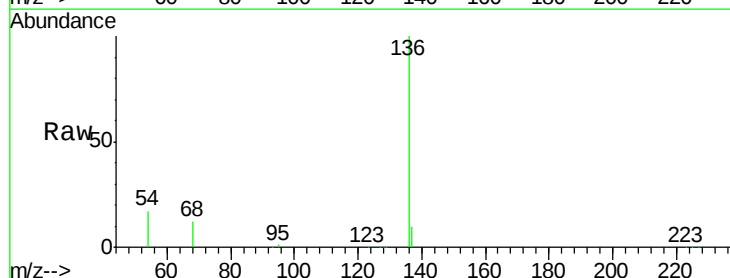
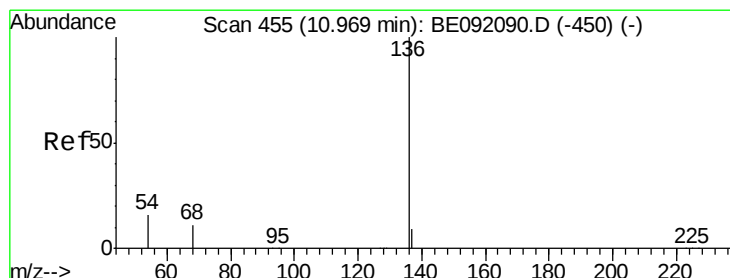
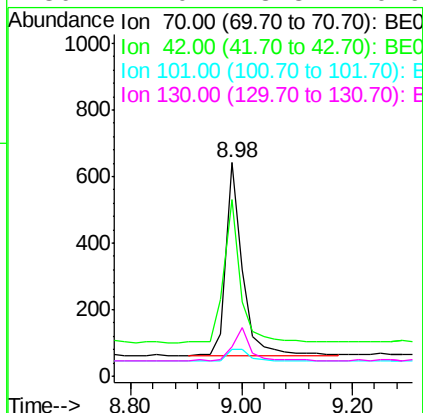
ClientSampleId :

ICVBE080116

Tot Ion:	70	Resp:	1202
Ion	Ratio	Lower	Upper
70	100		
42	76.5	60.2	90.4
101	8.2	6.8	10.2
130	17.0	13.3	19.9

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

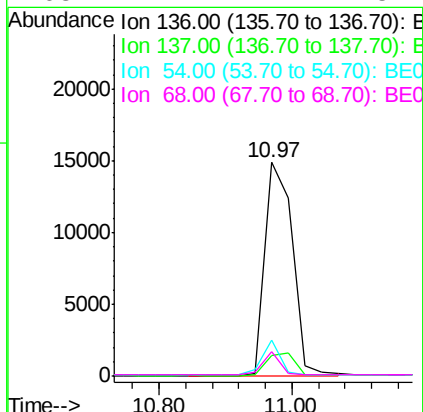
RT: 10.97 min Scan# 455

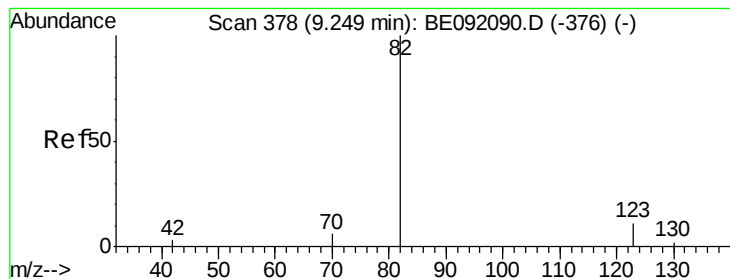
Delta R.T. 0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Tgt Ion:	136	Resp:	42323
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.1	13.7
54	16.6	2.7	4.1#
68	11.7	2.2	3.4#





#9

Nitrobenzene-d5

Concen: 0.48 ng

RT: 9.35 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Instrument :

BNA_E

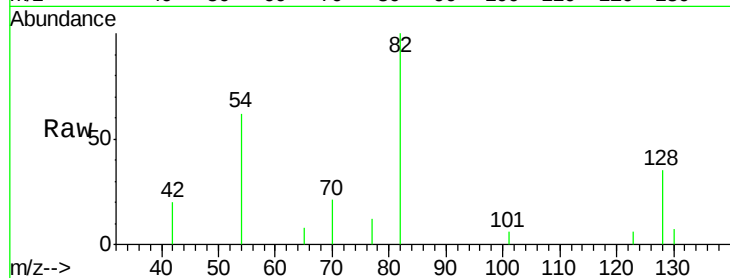
ClientSampleId :

ICVBE080116

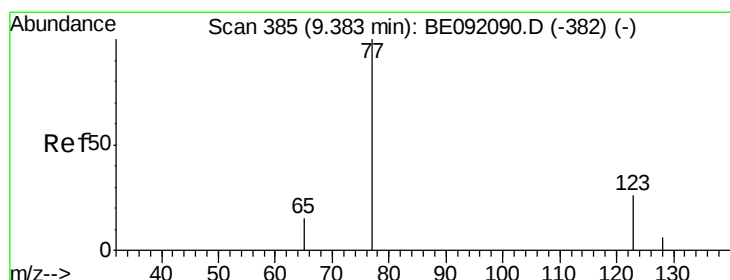
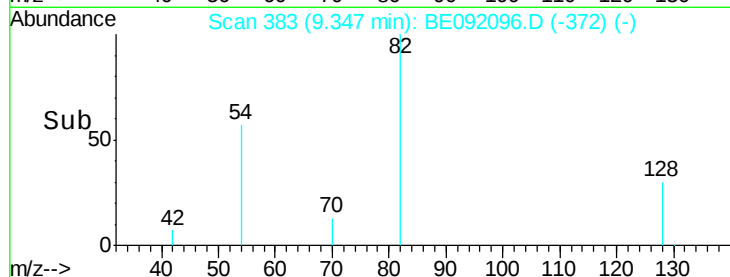
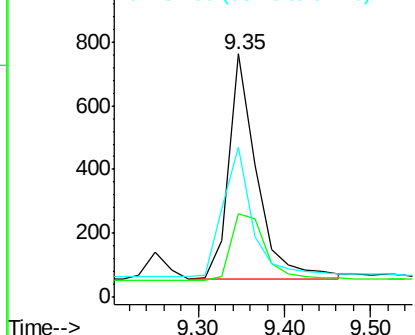
Tot Ion:	82	Resp:	1584
Ion	Ratio	Lower	Upper
82	100		
128	34.5	33.0	49.4
54	61.5	42.6	63.8

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: 0.42 ng

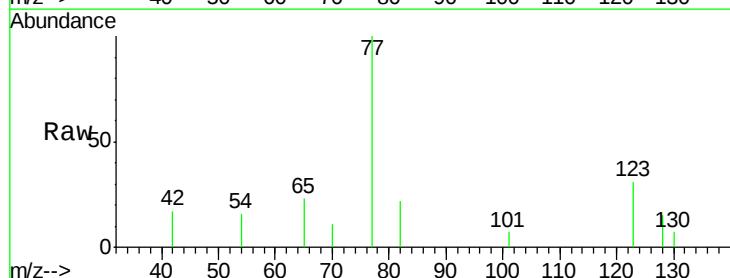
RT: 9.39 min Scan# 385

Delta R.T. 0.00 min

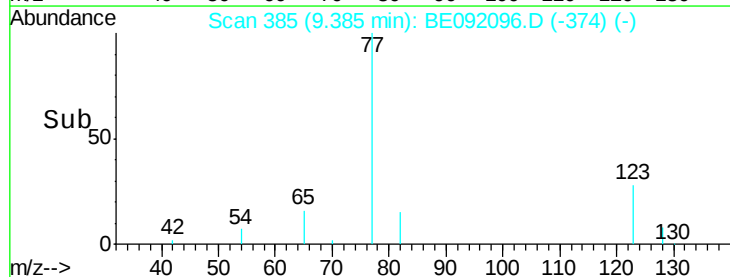
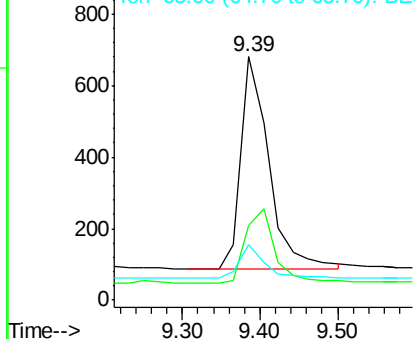
Lab File: BE092096.D

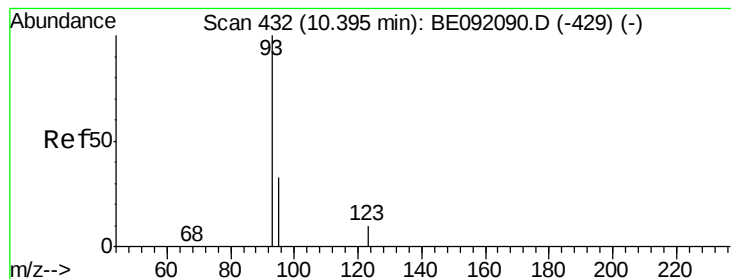
Acq: 1 Aug 2016 16:51

Tgt Ion:	77	Resp:	1494
Ion	Ratio	Lower	Upper
77	100		
123	37.7	29.9	44.9
65	15.2	11.4	17.0



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





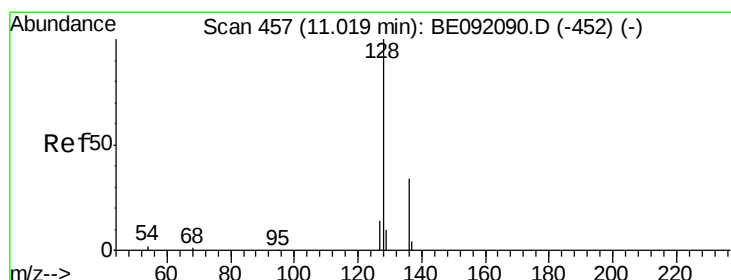
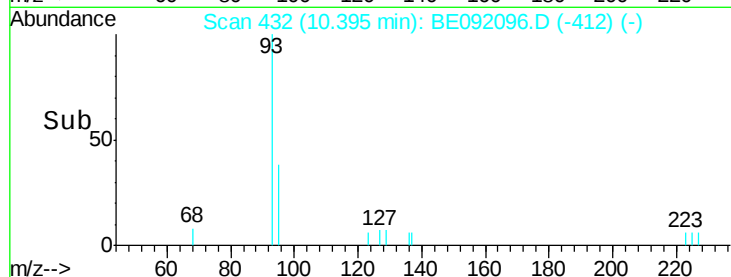
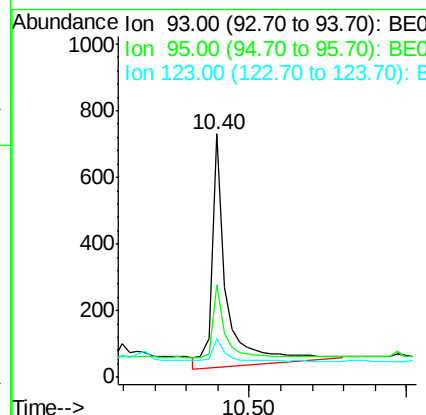
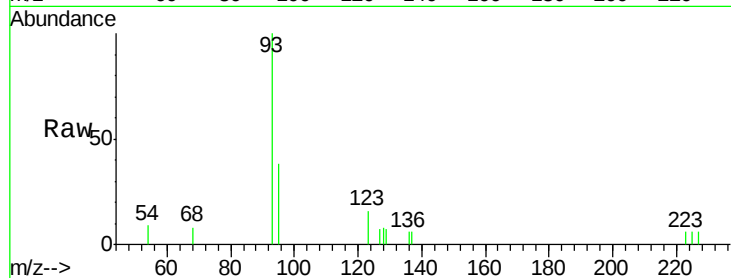
#11
bis(2-Chloroethoxy)methane
Concen: 0.48 ng
RT: 10.40 min Scan# 432
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

Tot Ion	Ratio	Lower	Upper
93	100		
95	40.5	25.0	37.6#
123	8.5	7.8	11.8

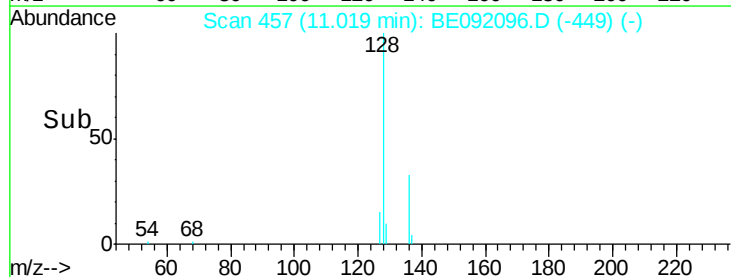
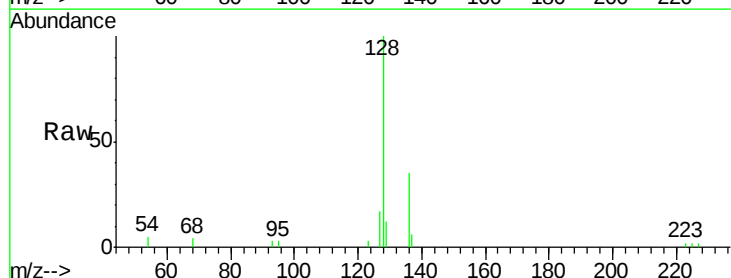
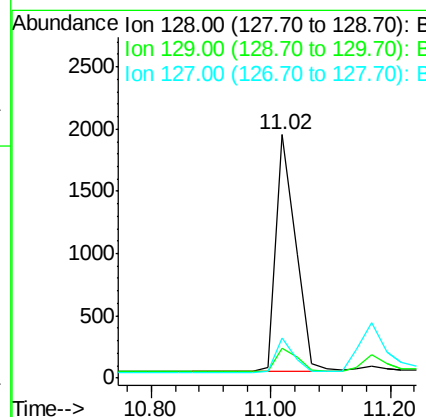
Manual Integrations
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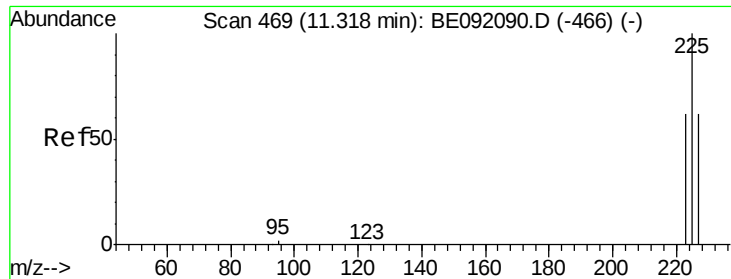
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#12
Naphthalene
Concen: 0.46 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	11.1	16.7
127	16.7	11.3	16.9





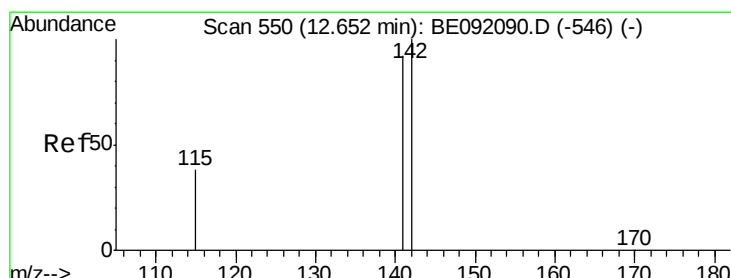
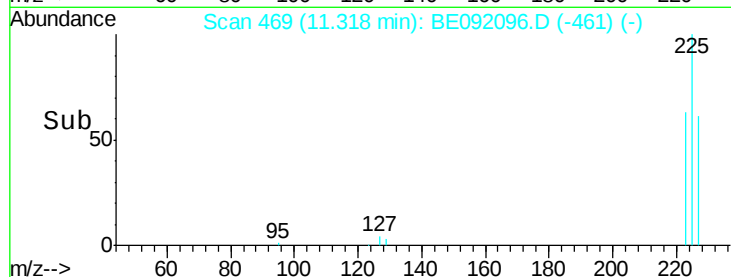
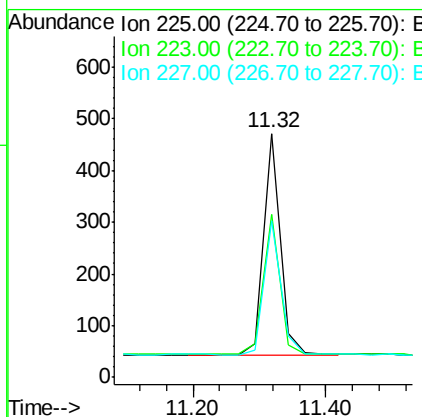
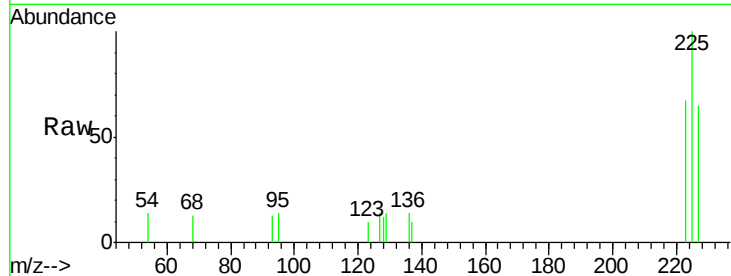
#13
Hexachlorobutadiene
Concen: 0.47 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.9	77.9
227	62.3	0.0	0.0#

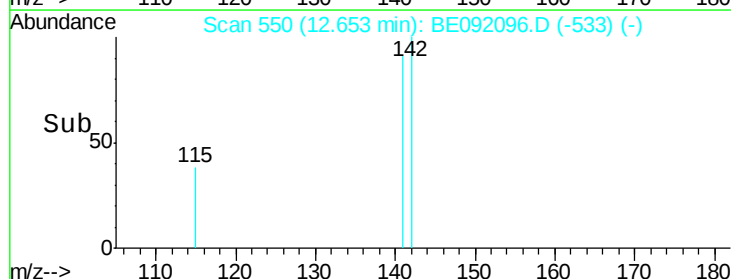
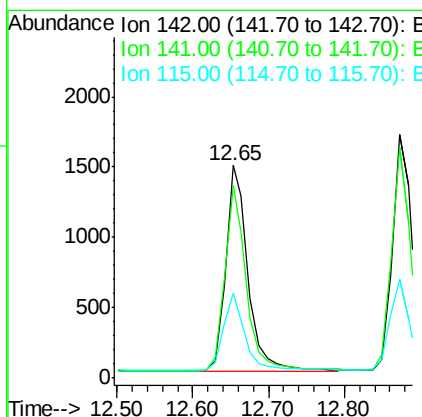
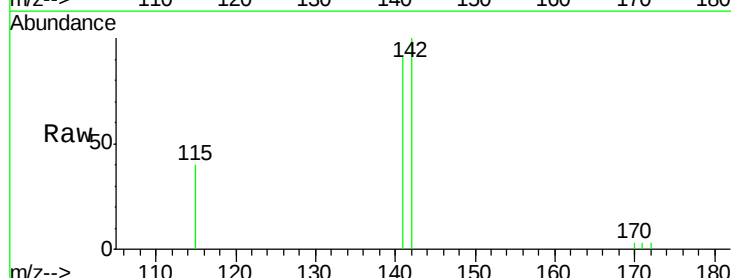
Manual Integrations
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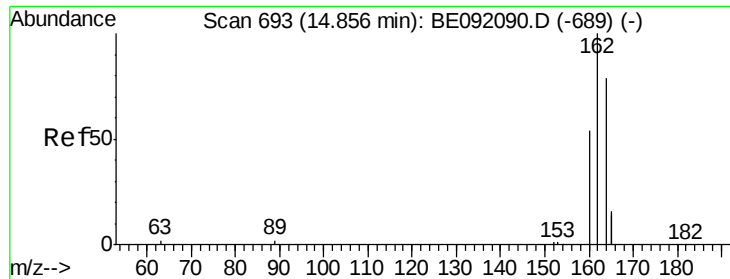
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#14
2-Methylnaphthalene
Concen: 0.46 ng
RT: 12.65 min Scan# 550
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	65.1	97.7
115	40.1	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: BE092096.D

Acq: 1 Aug 2016 16:51

Instrument :

BNA_E

ClientSampleId :

ICVBE080116

Tot Ion:164 Resp: 23077

Ion Ratio Lower Upper

164 100

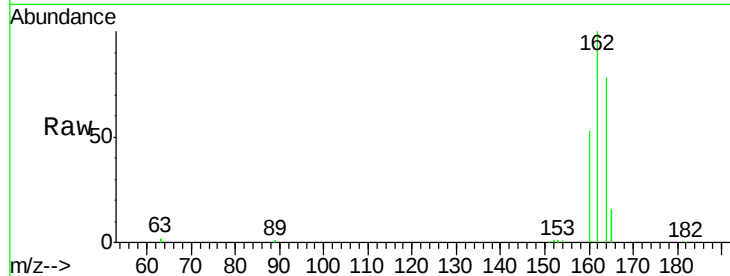
162 128.3 69.5 104.3#

160 68.6 27.6 41.4#

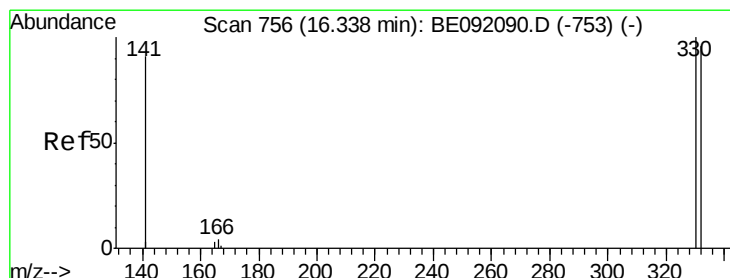
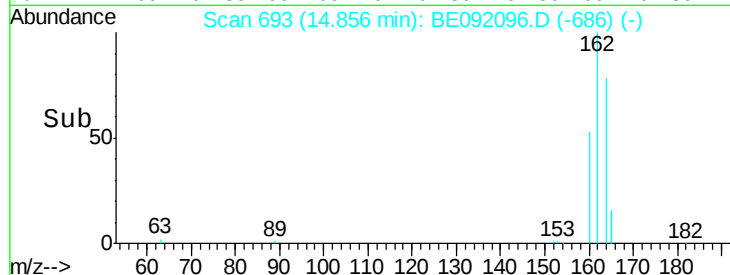
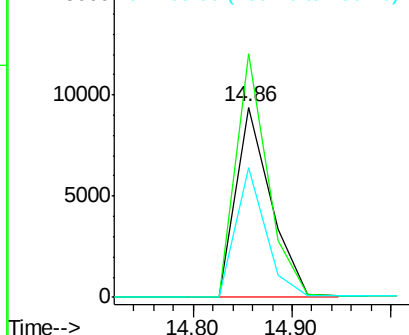
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#16

2,4,6-Tribromophenol

Concen: 0.40 ng m

RT: 16.34 min Scan# 756

Delta R.T. 0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

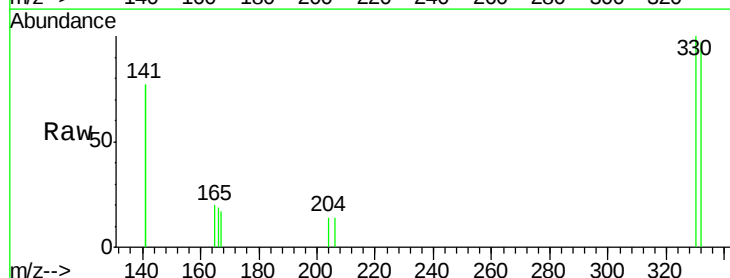
Tgt Ion:330 Resp: 615

Ion Ratio Lower Upper

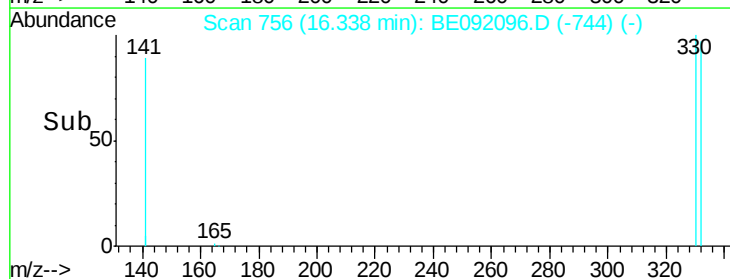
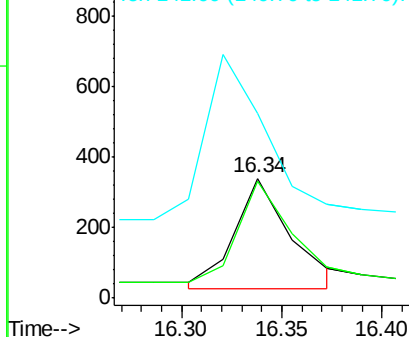
330 100

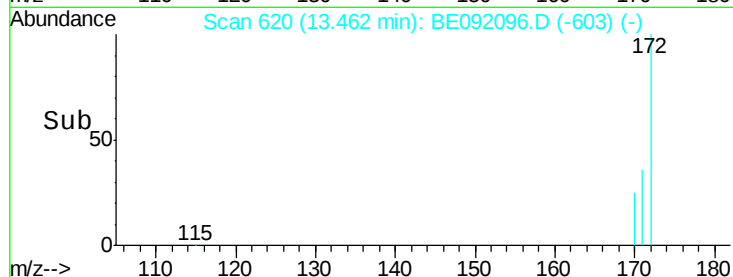
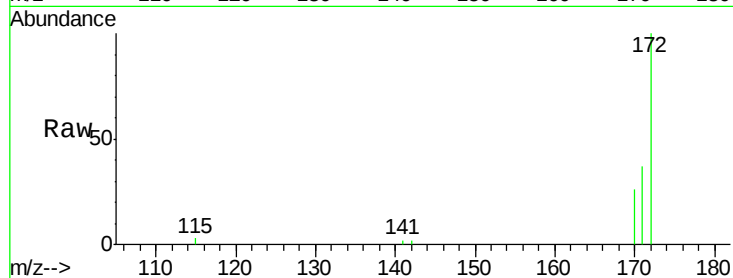
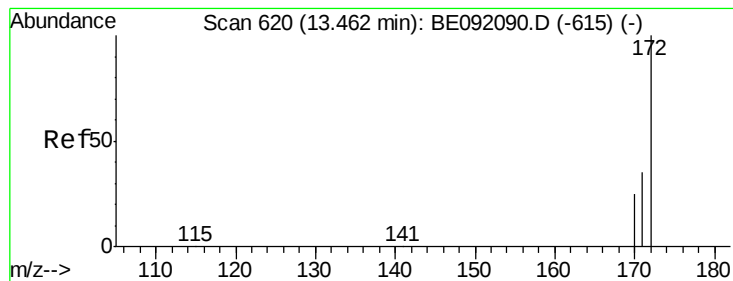
332 97.1 74.2 111.4

141 175.0 139.8 209.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





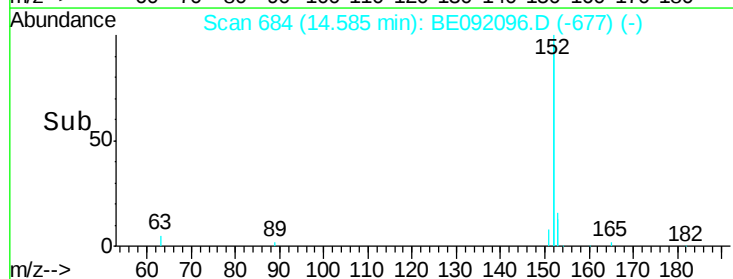
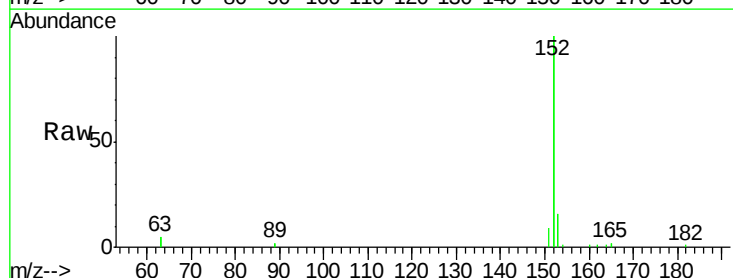
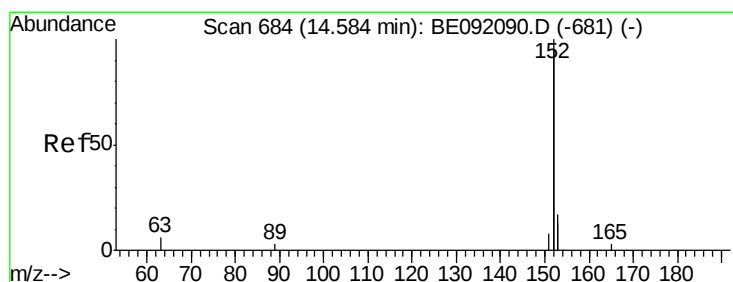
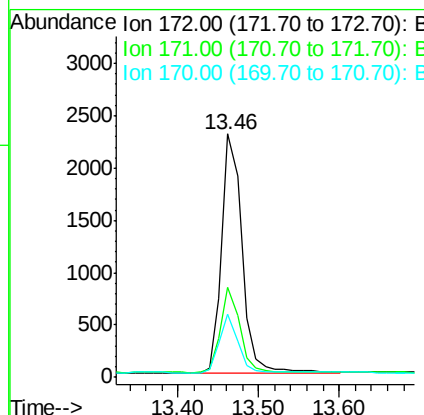
#17
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 13.46 min Scan# 620
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.3	45.5
170	26.2	21.6	32.4

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

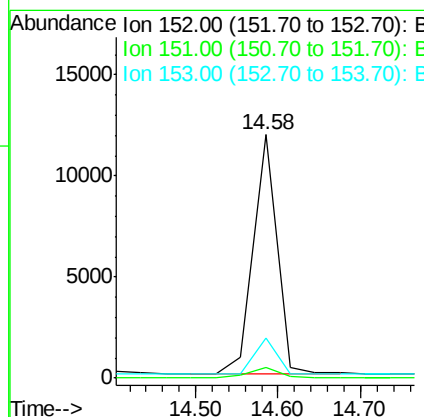
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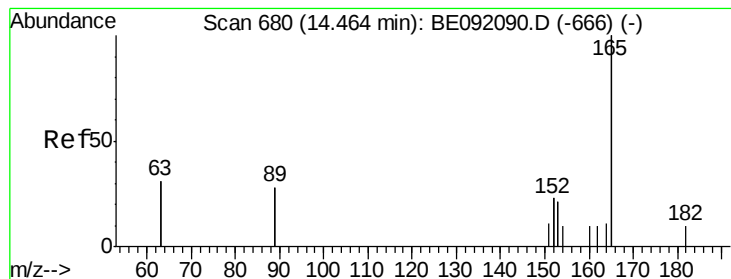
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#18
Acenaphthylene
Concen: 0.46 ng
RT: 14.58 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

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





#19

2,6-Dinitrotoluene

Concen: 0.41 ng

RT: 14.46 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Instrument :

BNA_E

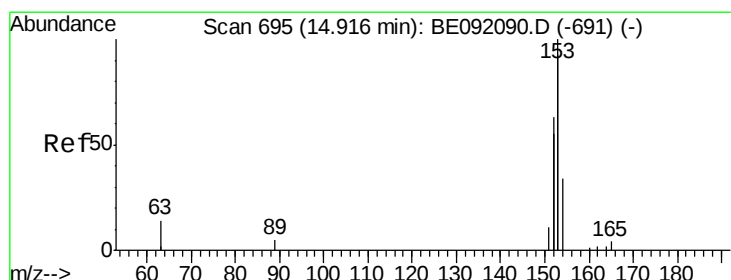
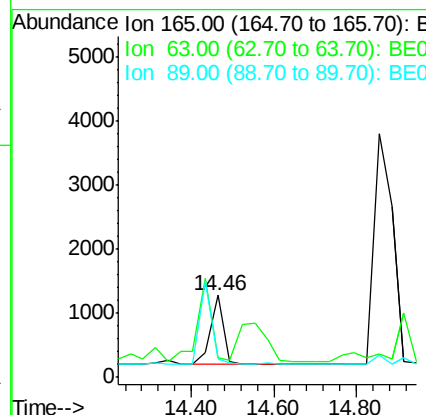
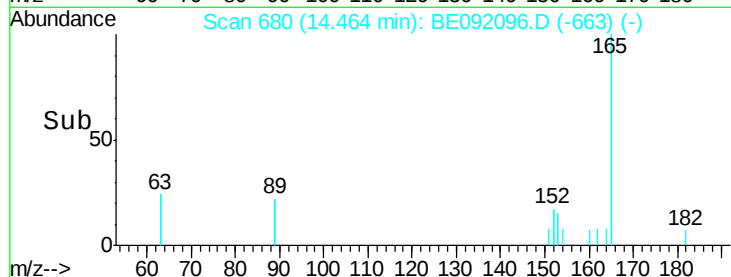
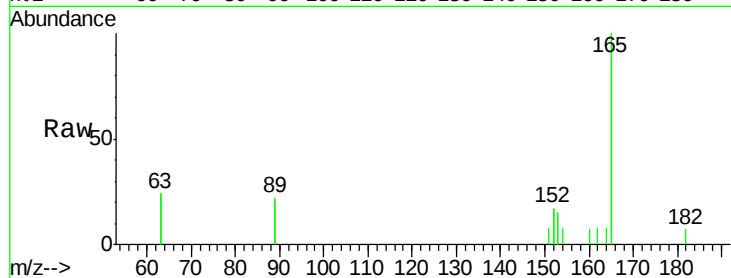
ClientSampleId :

ICVBE080116

Tot Ion:	165	Resp:	2478
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: 0.46 ng

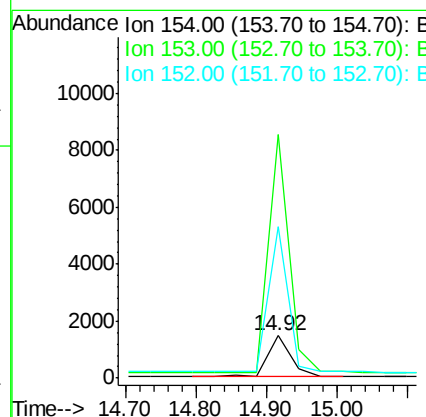
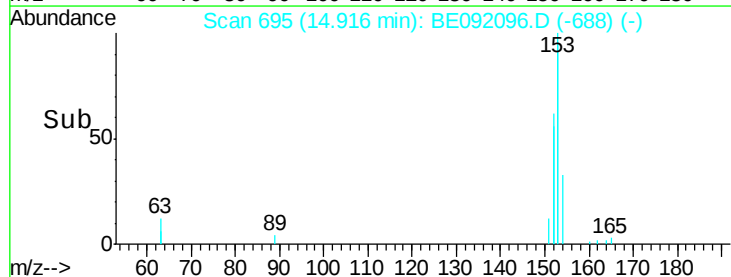
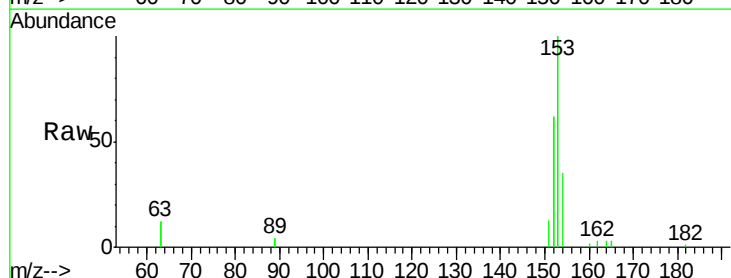
RT: 14.92 min Scan# 695

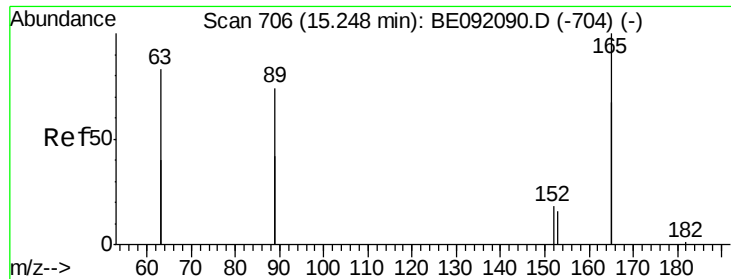
Delta R.T. 0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Tgt Ion:	154	Resp:	3273
Ion Ratio	Lower	Upper	
154	100		
153	512.7	345.1	517.7
152	294.1	0.0	0.0#





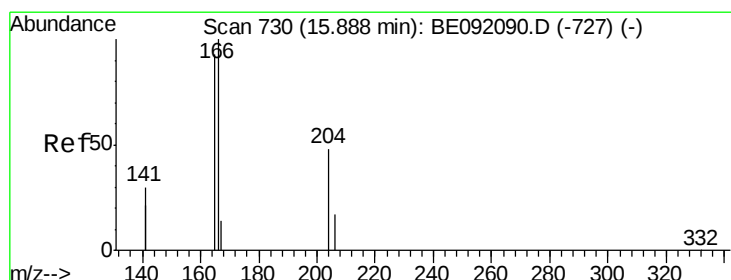
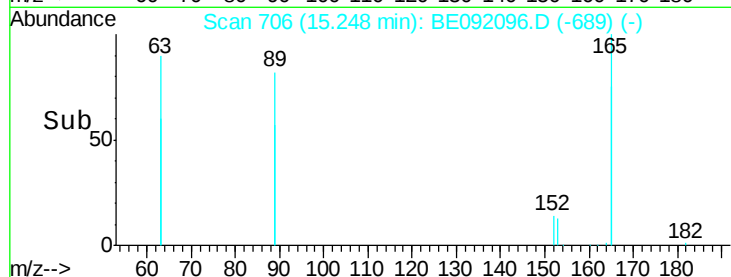
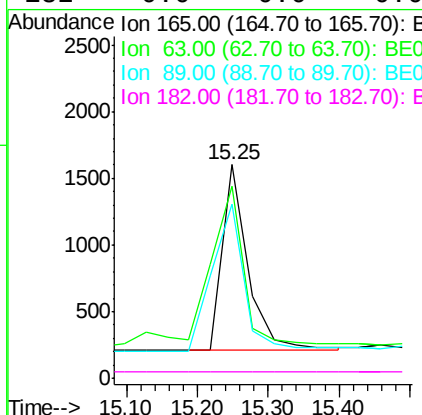
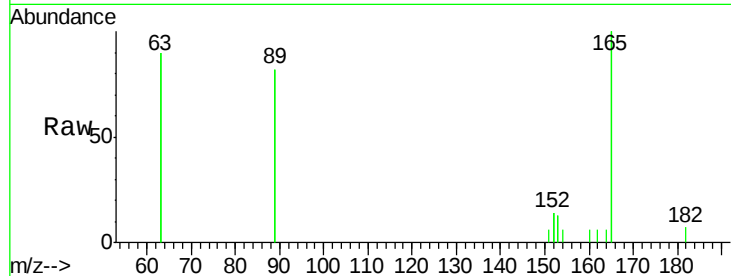
#21
2,4-Dinitrotoluene
Concen: 0.36 ng
RT: 15.25 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

Tot Ion	Ratio	Lower	Upper
165	100		
63	121.0	324.0	486.0#
89	102.2	308.4	462.6#
182	0.0	0.0	0.0

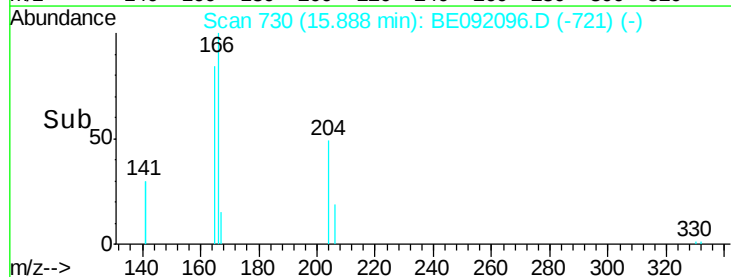
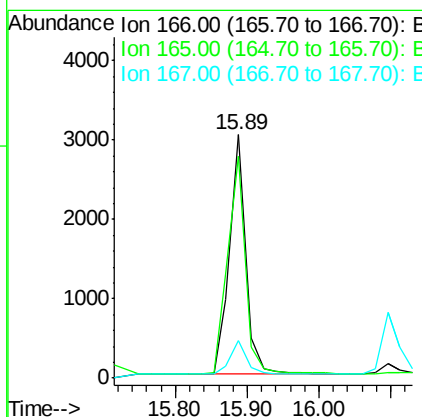
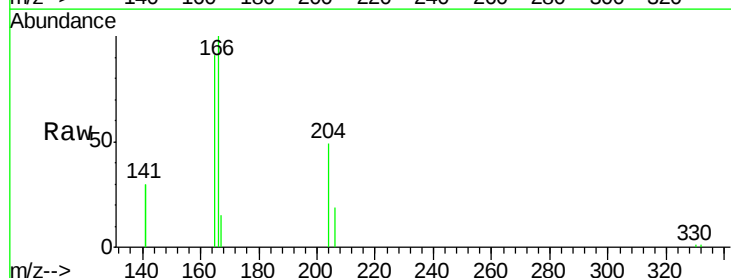
Manual Integrations
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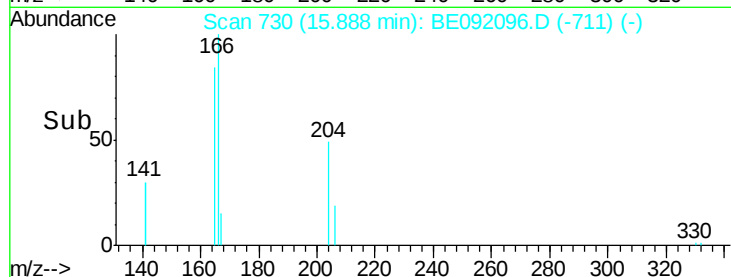
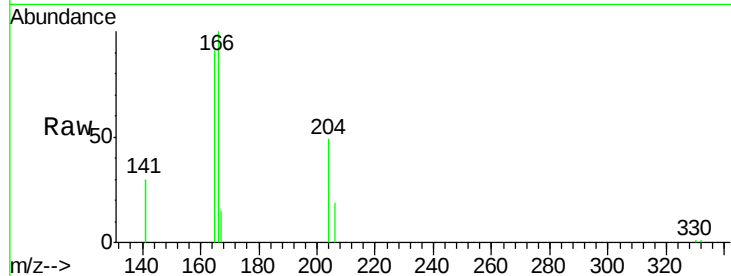
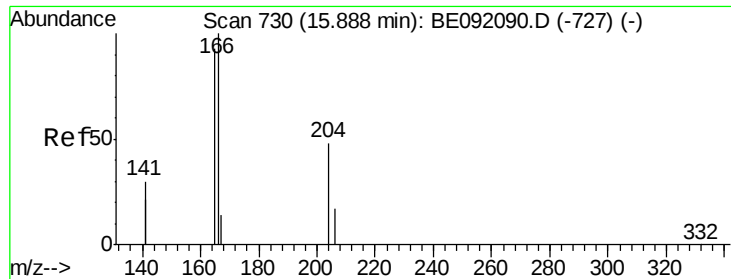
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#22
Fluorene
Concen: 0.45 ng
RT: 15.89 min Scan# 730
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	118.0
167	13.5	11.1	16.7





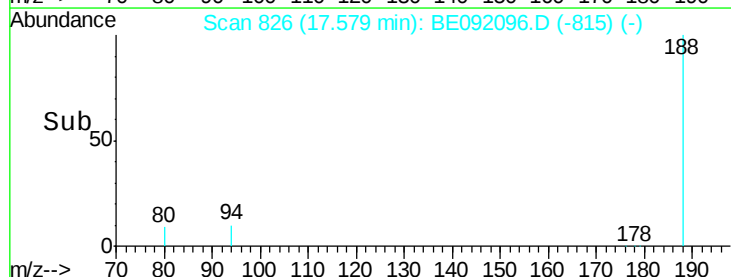
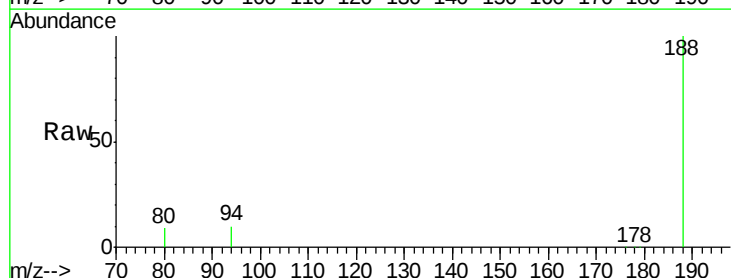
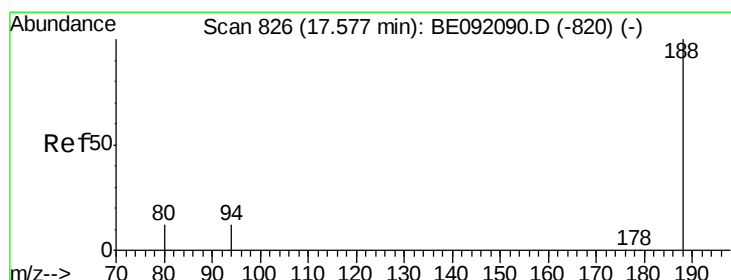
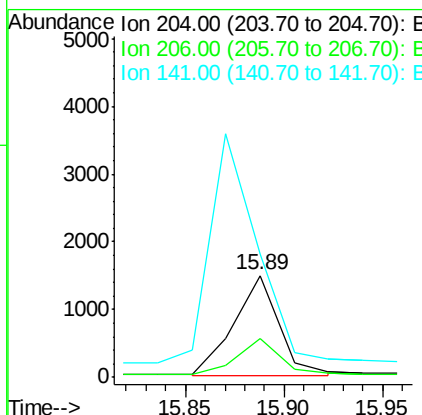
#23
4-Chlorophenyl-phenylether
Concen: 0.44 ng/ml
RT: 15.89 min Scan# 730
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

Tot Ion	Ratio	Lower	Upper
204	100		
206	42.2	27.0	40.4#
141	456.3	198.5	297.7#

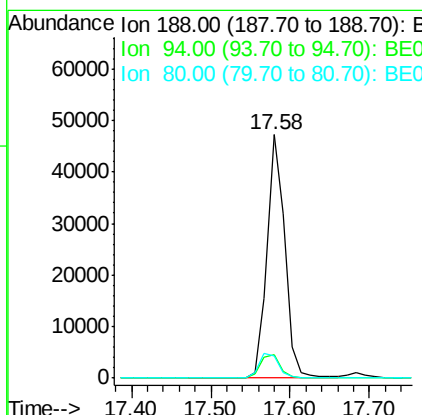
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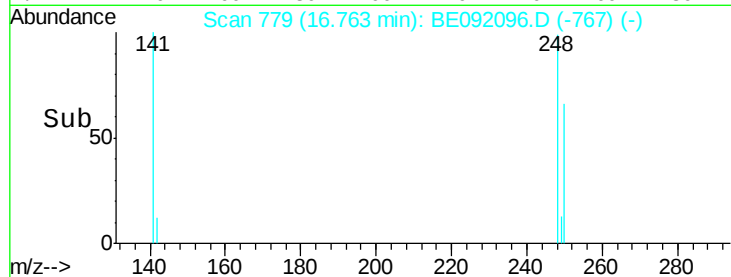
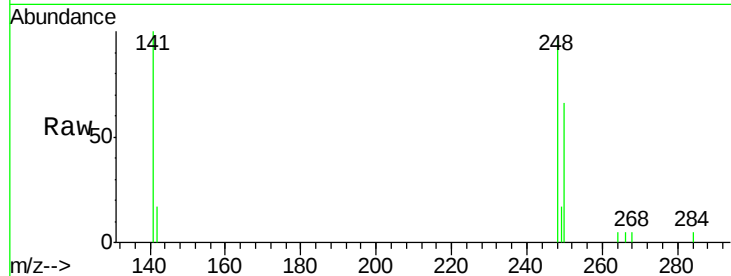
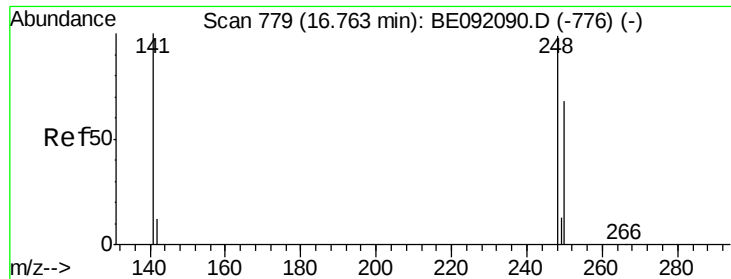
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#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	3.9	5.9#
80	9.2	3.4	5.0#





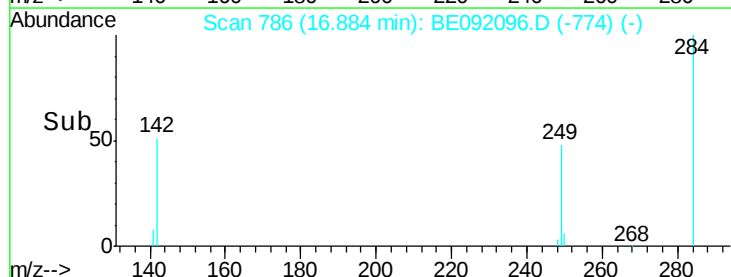
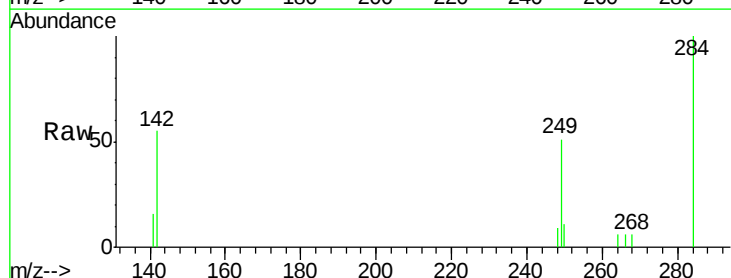
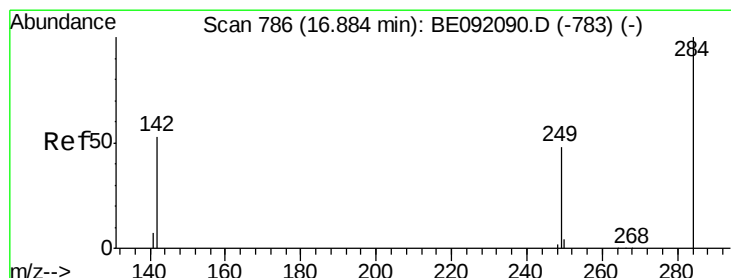
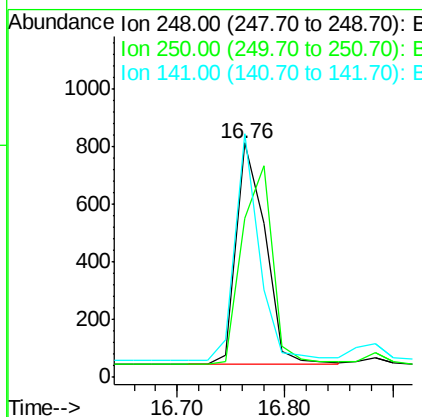
#25
4-Bromophenyl-phenylether
Concen: 0.47 ng
RT: 16.76 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	79.6	119.4
141	85.3	68.7	103.1

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

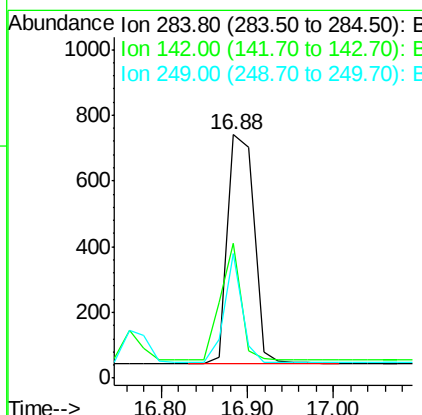
Manual Integrations
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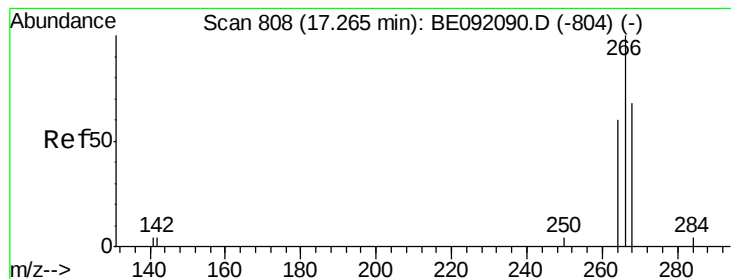
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#26
Hexachlorobenzene
Concen: 0.49 ng
RT: 16.88 min Scan# 786
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.3	33.3	49.9
249	32.8	25.4	38.0





#27

Pentachlorophenol

Concen: 1.31 ng

RT: 17.25 min Scan# 807

Delta R.T. -0.02 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Instrument :

BNA_E

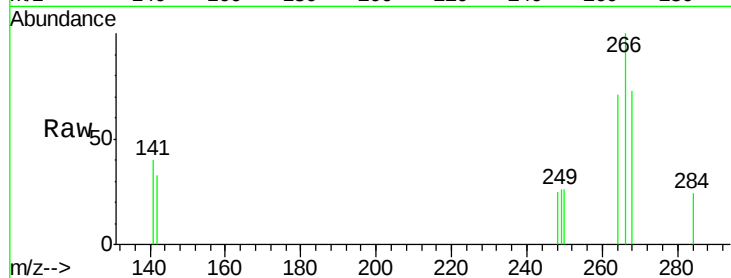
ClientSampleId :

ICVBE080116

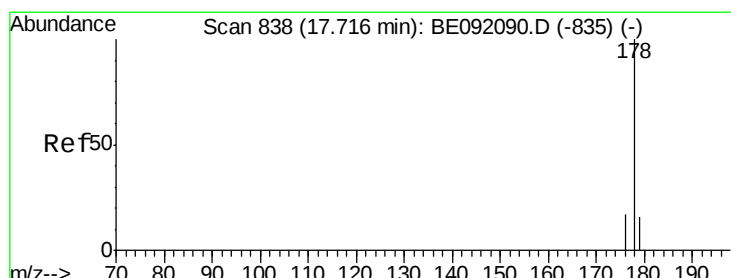
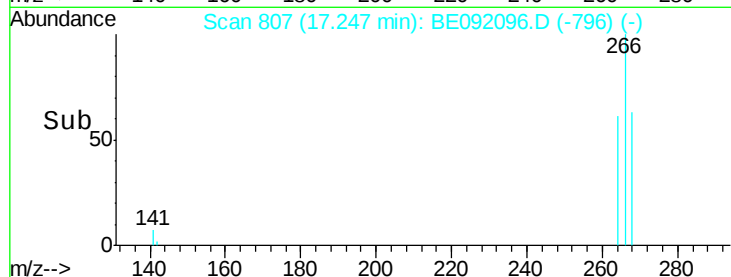
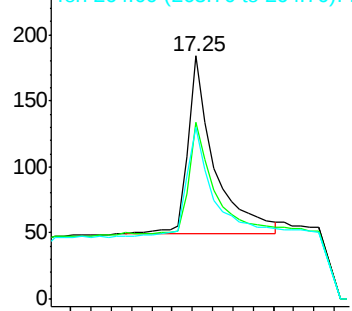
Tot Ion:	266	Resp:	489
Ion	Ratio	Lower	Upper
266	100		
268	72.8	62.7	94.1
264	70.7	63.5	95.3

Manual Integrations
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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: 0.47 ng m

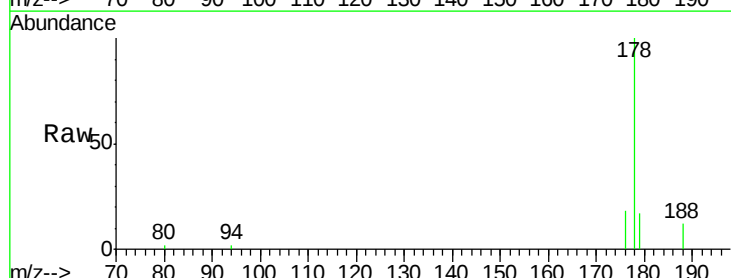
RT: 17.63 min Scan# 830

Delta R.T. 0.00 min

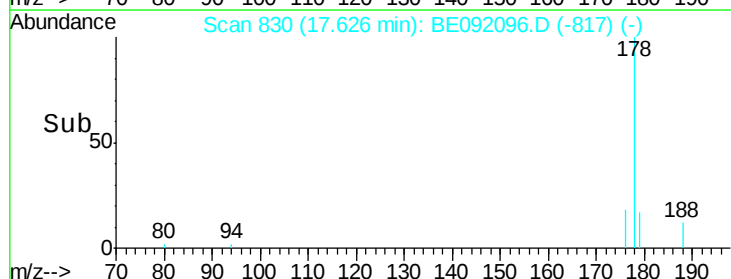
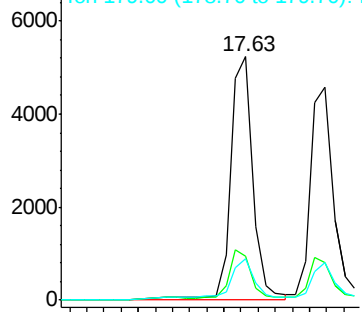
Lab File: BE092096.D

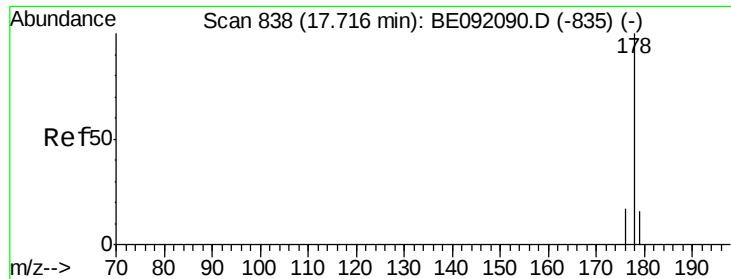
Acq: 1 Aug 2016 16:51

Tgt Ion:	178	Resp:	11417
Ion	Ratio	Lower	Upper
178	100		
176	13.6	15.4	23.0#
179	11.0	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





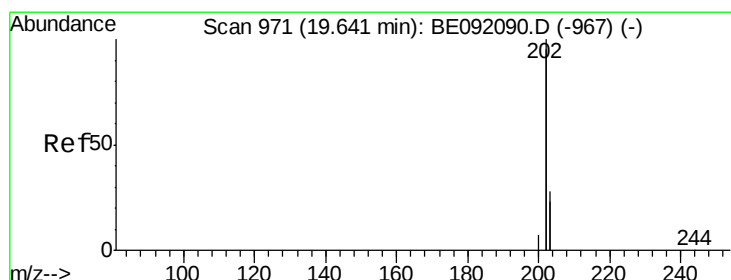
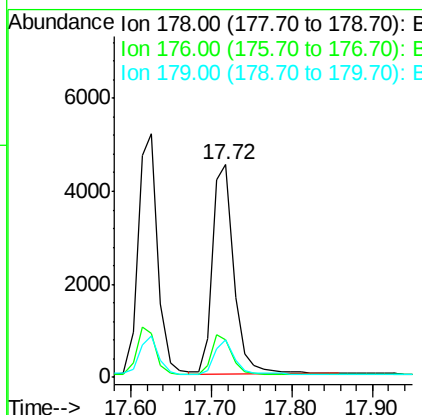
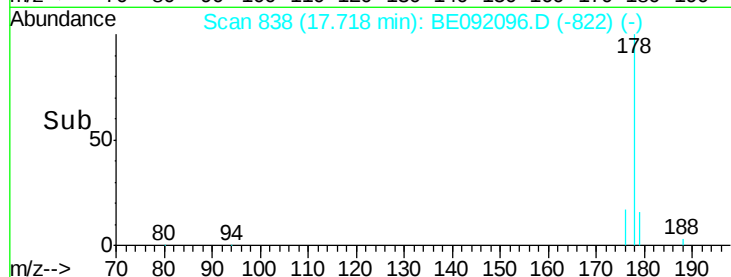
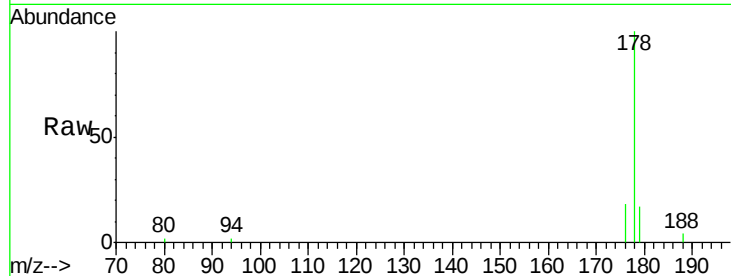
#29
 Anthracene
 Concen: 0.46 ng
 RT: 17.72 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BE092096.D
 Acq: 1 Aug 2016 16:51

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE080116

Tot Ion:178 Resp: 8364
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 14.7 12.2 18.4

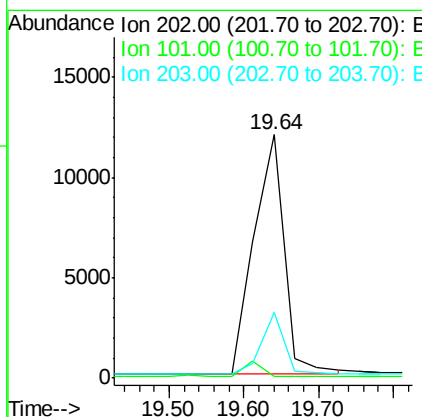
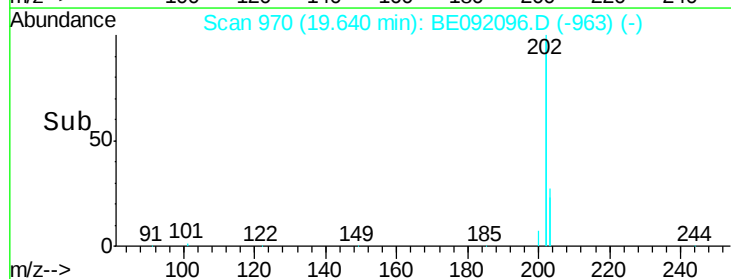
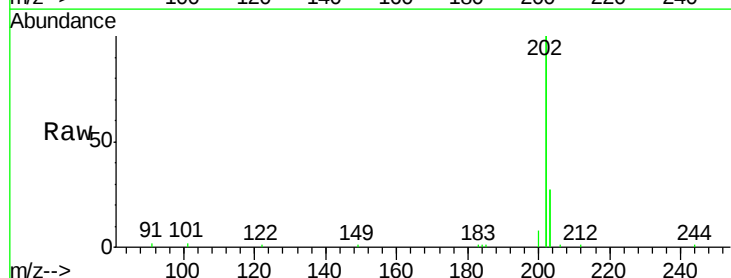
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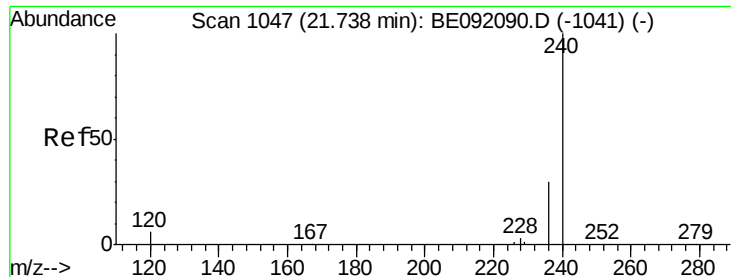
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#30
 Fluoranthene
 Concen: 0.49 ng
 RT: 19.64 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BE092096.D
 Acq: 1 Aug 2016 16:51

Tgt Ion:202 Resp: 34010
 Ion Ratio Lower Upper
 202 100
 101 0.0 2.2 3.2#
 203 19.5 13.0 19.4#





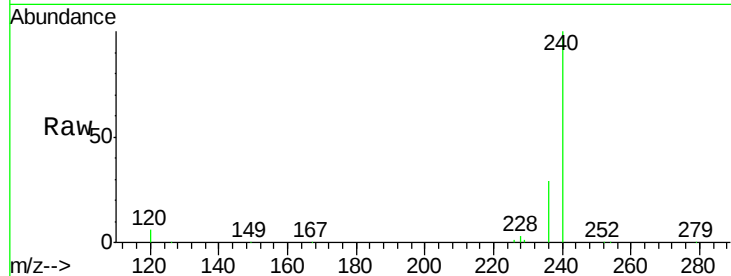
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.74 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

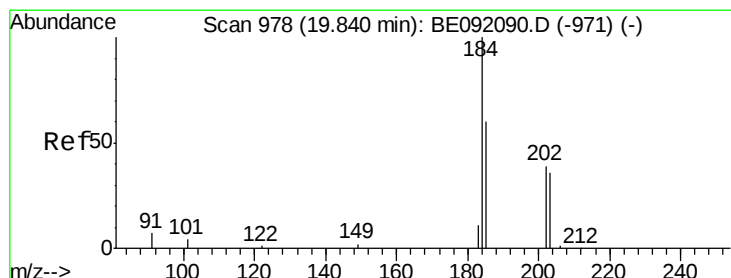
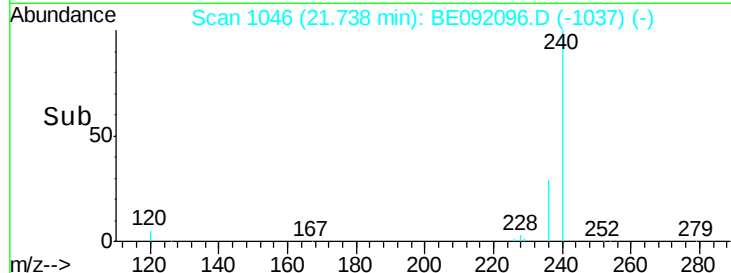
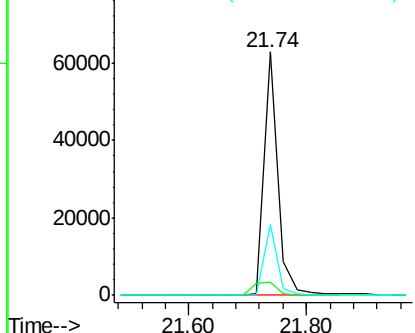
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	0.6	1.0#
236	29.3	18.2	27.4#

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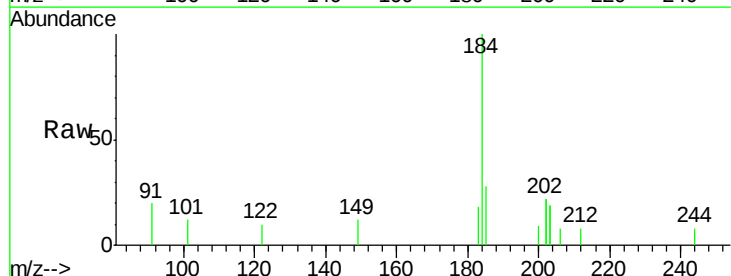


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

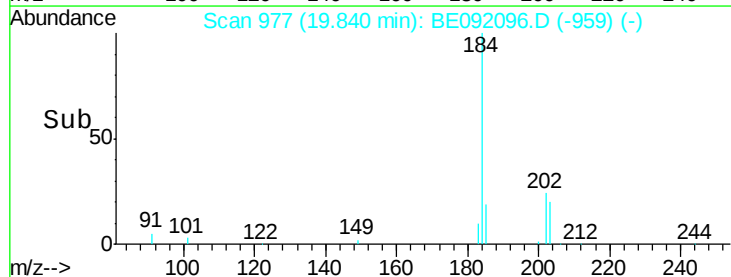
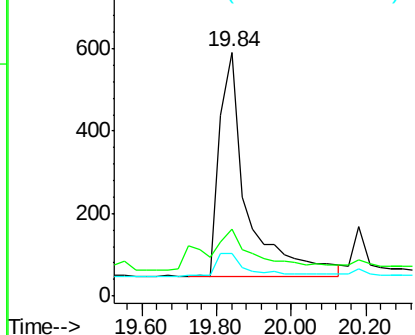


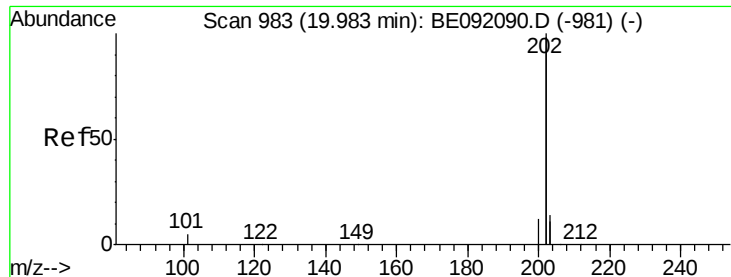
#32
Benzidine
Concen: 0.56 ng
RT: 19.84 min Scan# 977
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	27.6	23.8	35.6
183	17.6	20.7	31.1#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





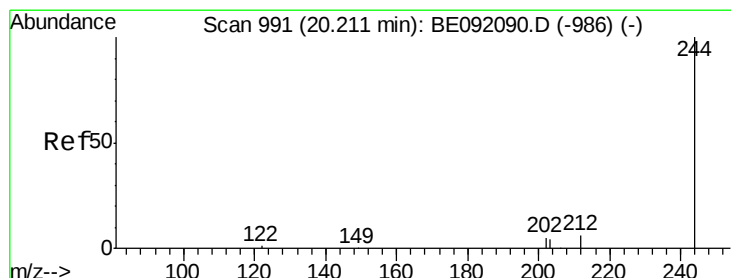
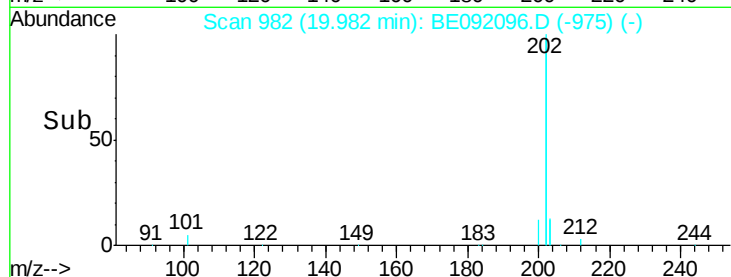
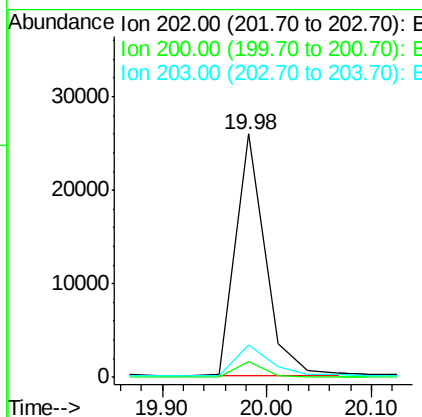
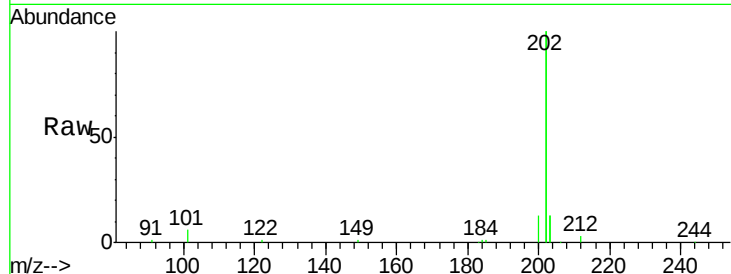
#33
Pvrene
Concen: 0.43 ng
RT: 19.98 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	5.8	4.4	6.6
203	14.6	13.4	20.0

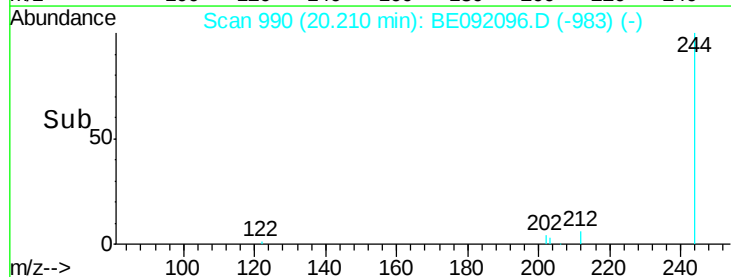
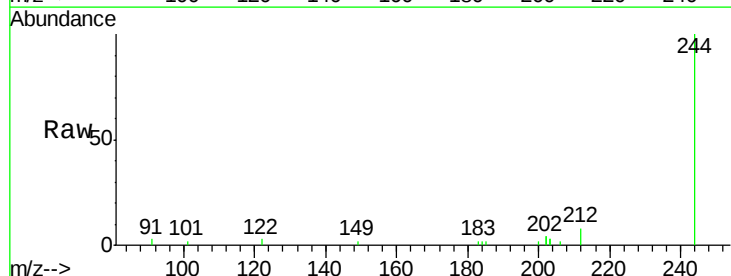
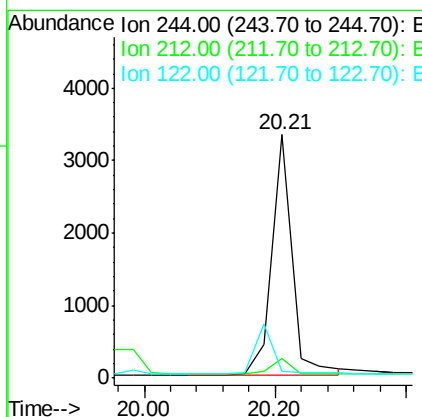
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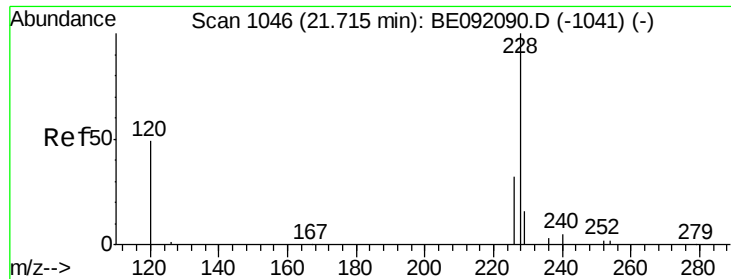
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#34
Terphenyl-d14
Concen: 0.39 ng
RT: 20.21 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	9.1	13.7#
122	2.9	11.0	16.4#





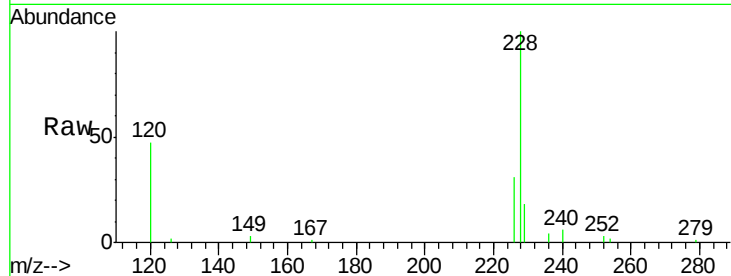
#35
Benzo(a)anthracene
Concen: 0.43 ng m
RT: 21.72 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

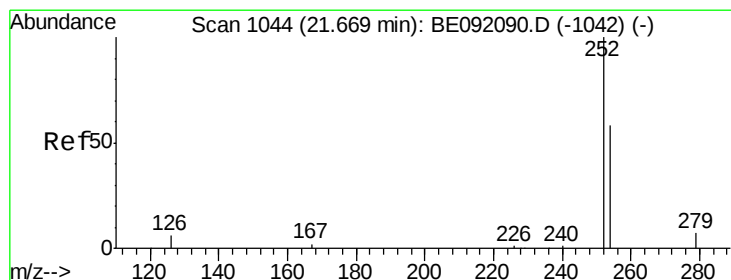
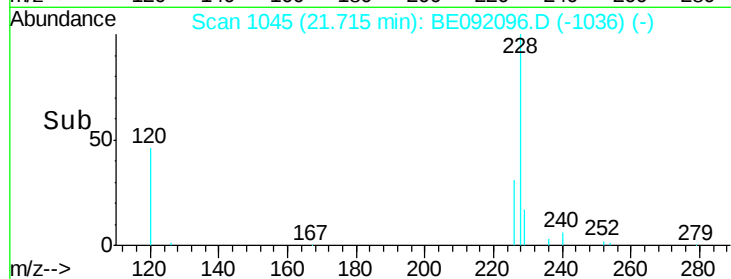
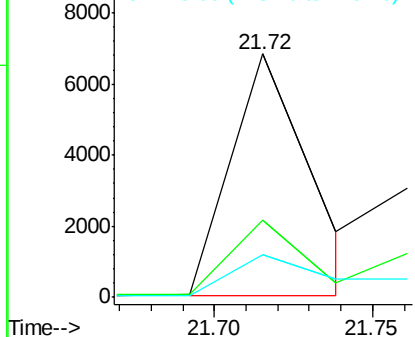
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.1	33.1
229	17.5	15.1	22.7

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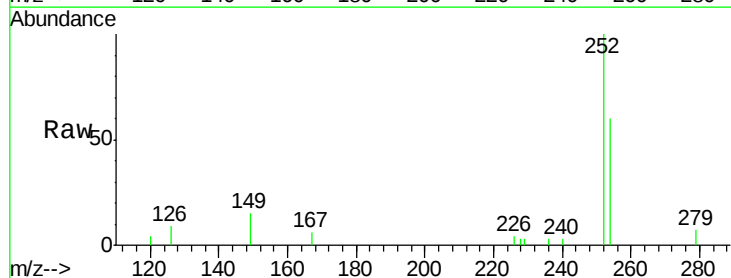


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

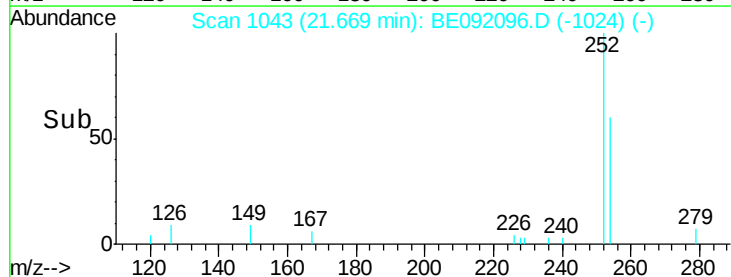
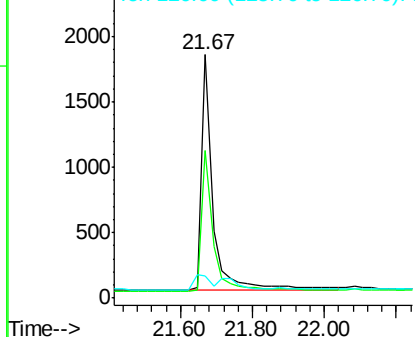


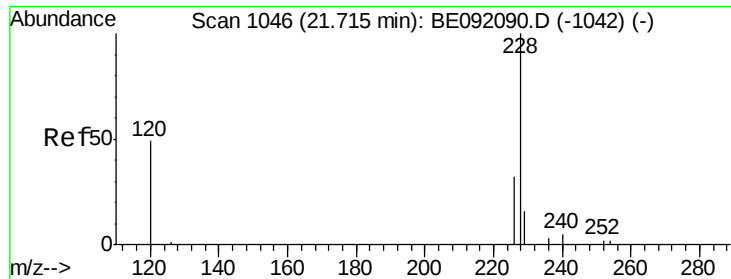
#36
3,3'-Dichlorobenzidine
Concen: 0.42 ng
RT: 21.67 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.5	44.2	66.2
126	9.2	10.6	15.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





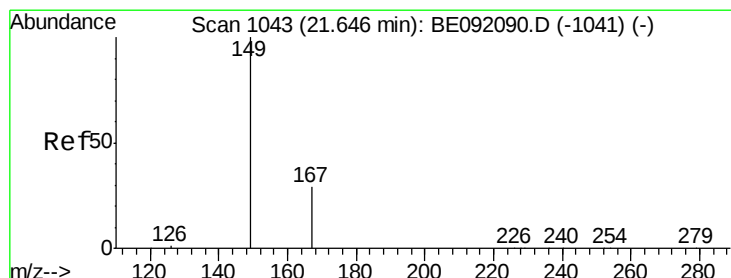
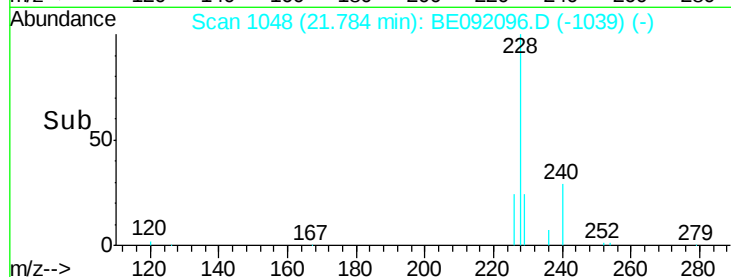
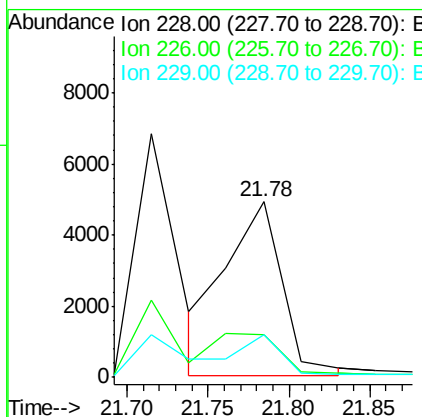
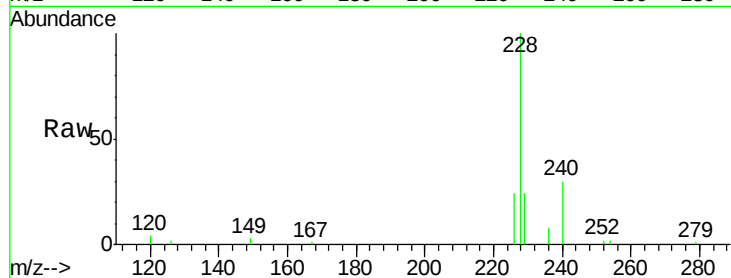
#37
Chrysene
Concen: 0.47 ng/ml
RT: 21.78 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

Tot Ion	Ratio	Lower	Upper
228	100		
226	24.4	22.3	33.5
229	24.4	16.9	25.3

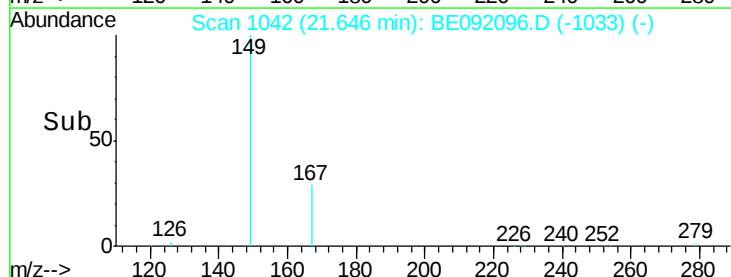
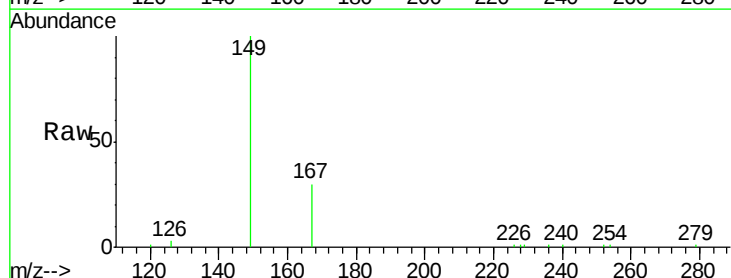
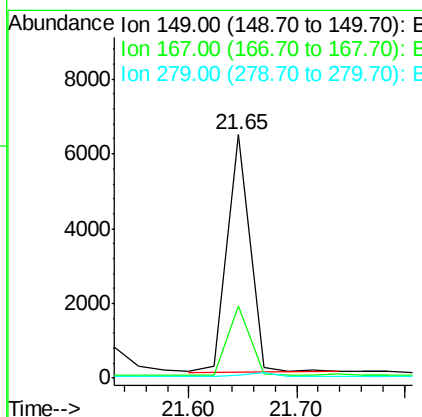
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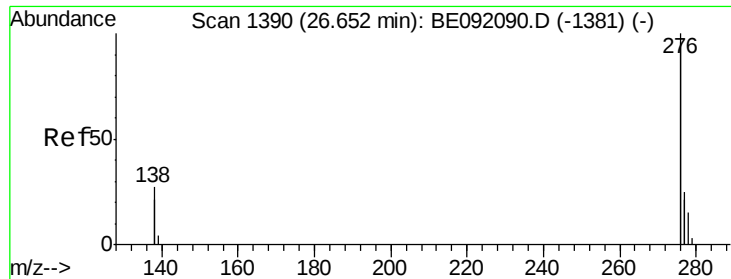
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#38
Bis(2-ethylhexyl)phthalate
Concen: 0.36 ng/ml
RT: 21.65 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	3.8	5.6#
279	0.0	0.0	0.0





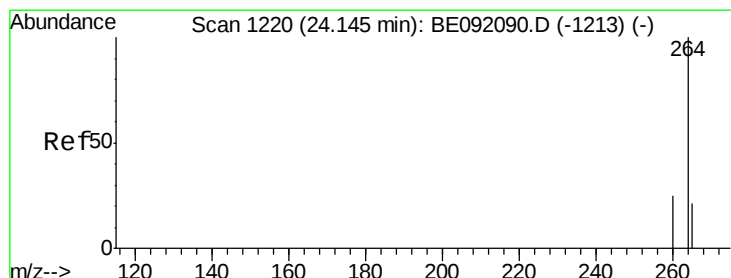
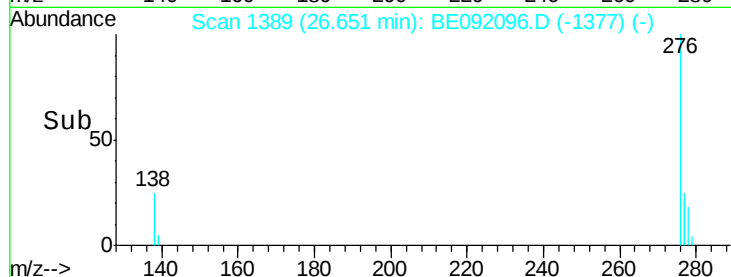
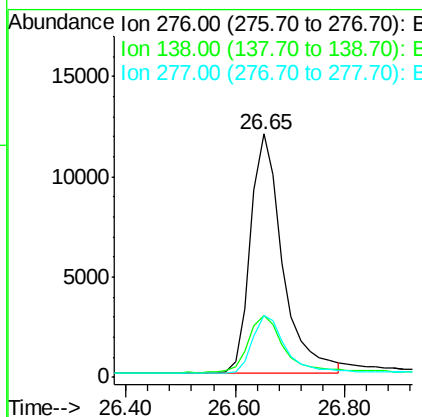
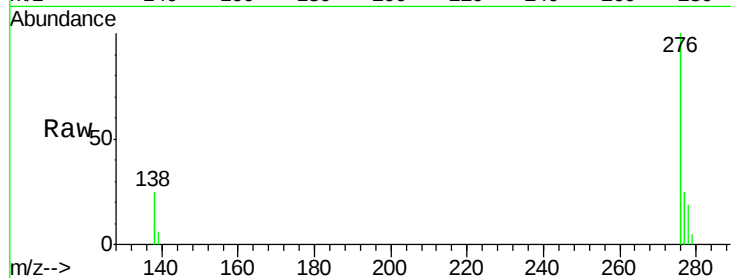
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.44 ng
RT: 26.65 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

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

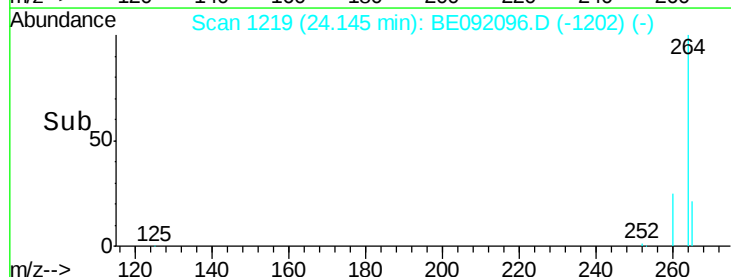
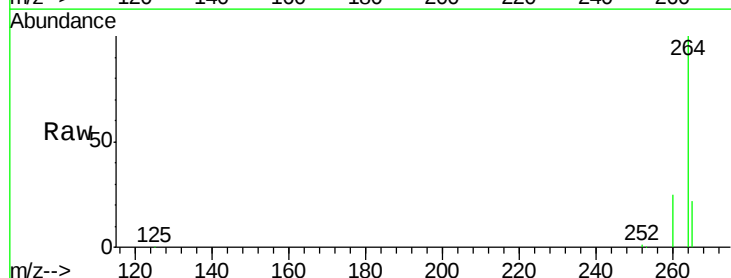
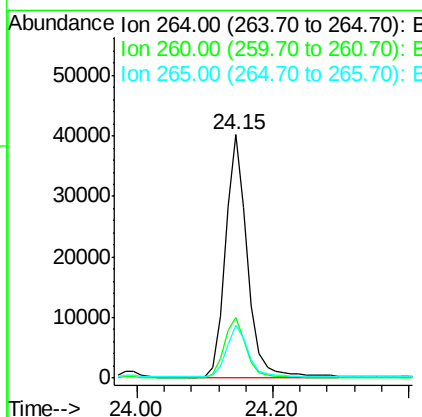
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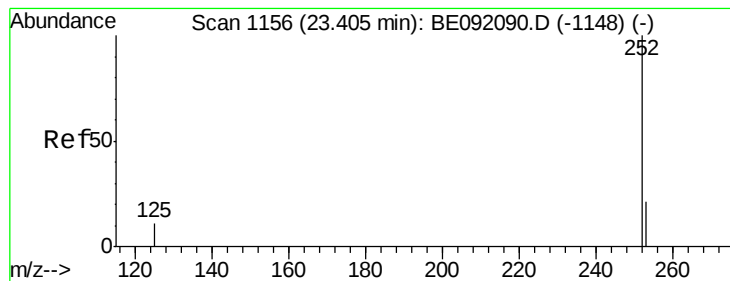
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092096.D
Acq: 1 Aug 2016 16:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.8	31.2
265	21.6	16.6	25.0





#41

Benzo(b)fluoranthene

Concen: 0.45 ng

RT: 23.41 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Instrument :

BNA_E

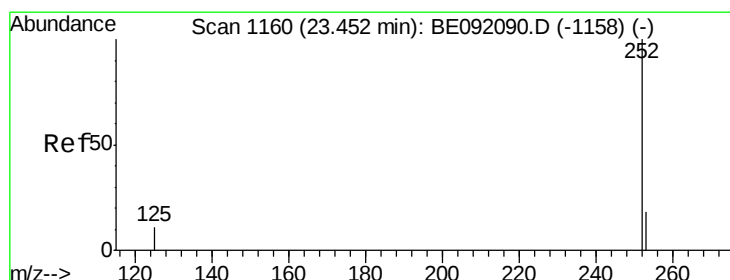
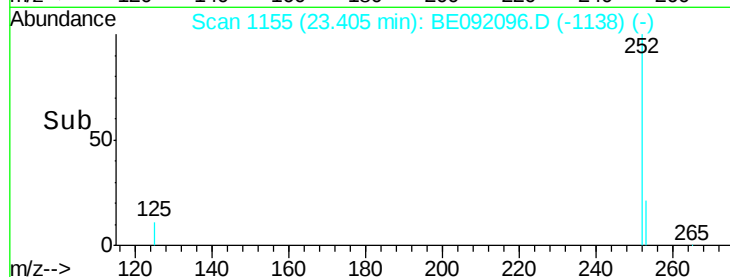
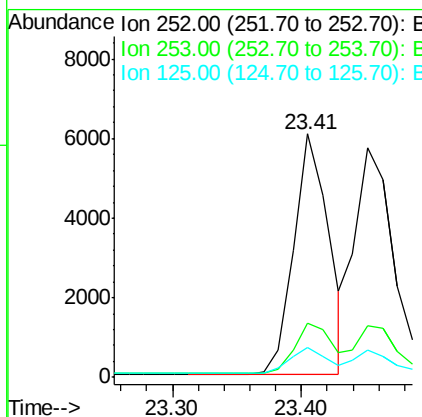
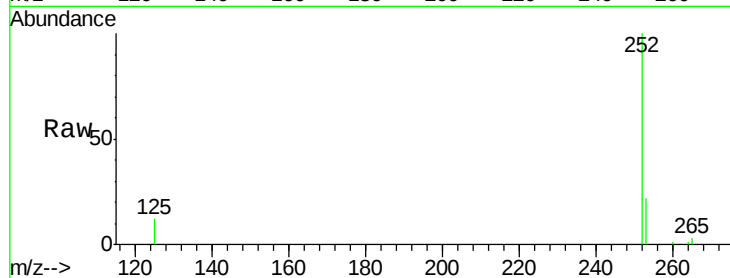
ClientSampleId :

ICVBE080116

Tot Ion:	252	Resp:	11425
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	12.2	10.2	15.2

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#42

Benzo(k)fluoranthene

Concen: 0.48 ng

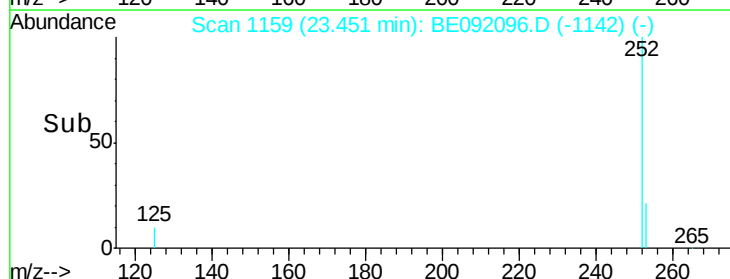
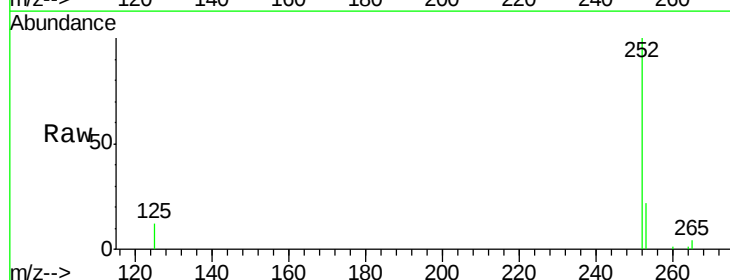
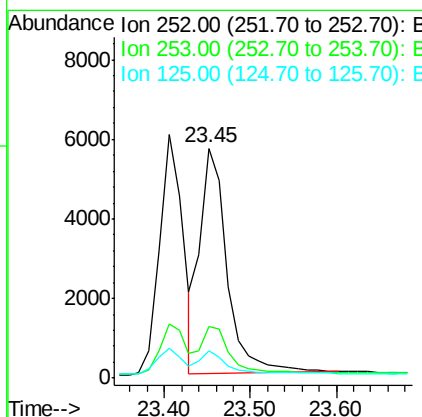
RT: 23.45 min Scan# 1159

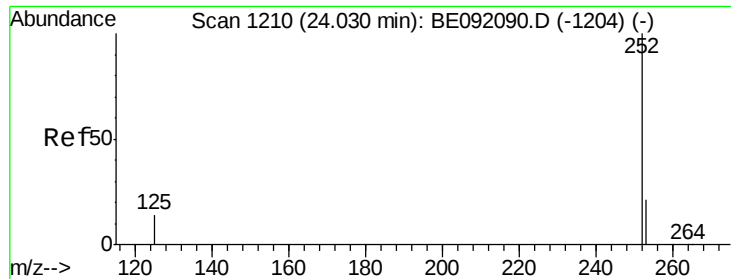
Delta R.T. -0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Tgt Ion:	252	Resp:	12308
Ion Ratio	Lower	Upper	
252	100		
253	22.2	19.4	29.0
125	11.9	8.9	13.3





#43

Benzo(a)pyrene

Concen: 0.46 ng

RT: 24.03 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Instrument :

BNA_E

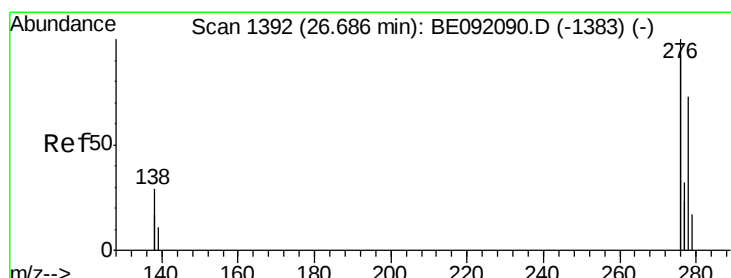
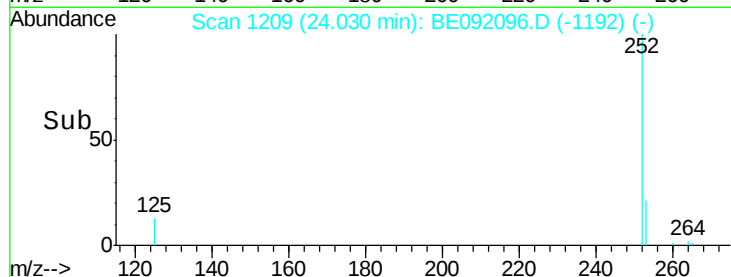
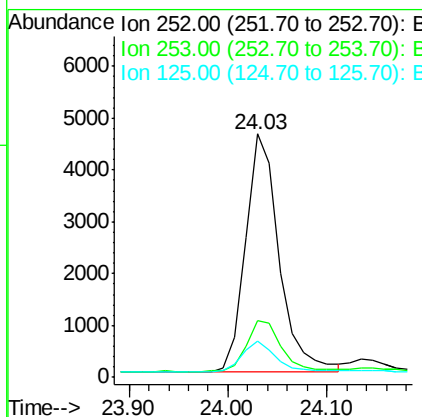
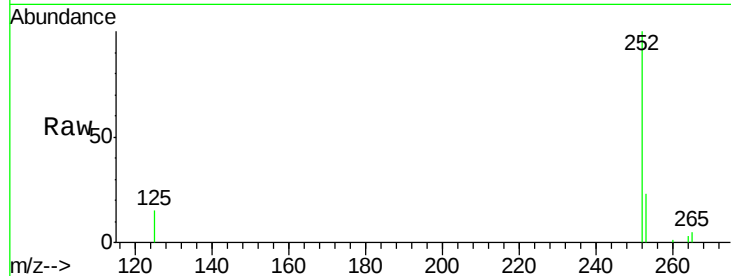
ClientSampleId :

ICVBE080116

Tot Ion:	252	Resp:	10789
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.8	29.8
125	14.6	10.4	15.6

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#44

Dibenzo(a,h)anthracene

Concen: 0.45 ng

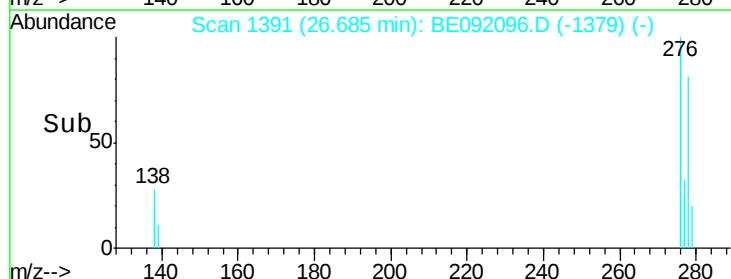
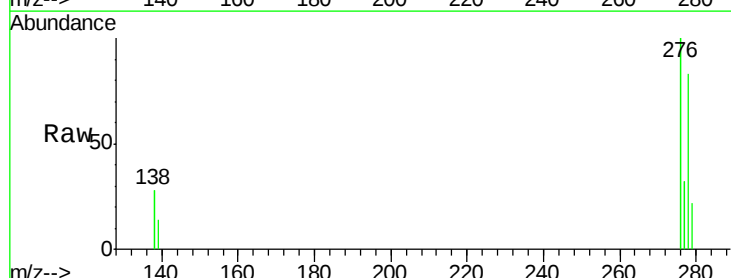
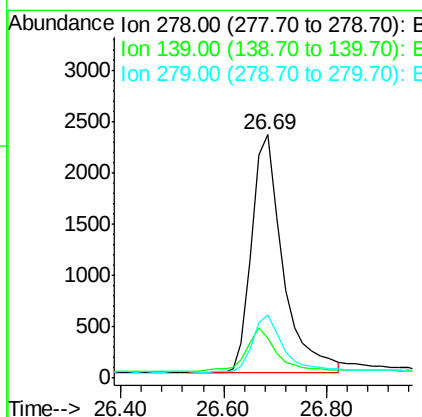
RT: 26.69 min Scan# 1391

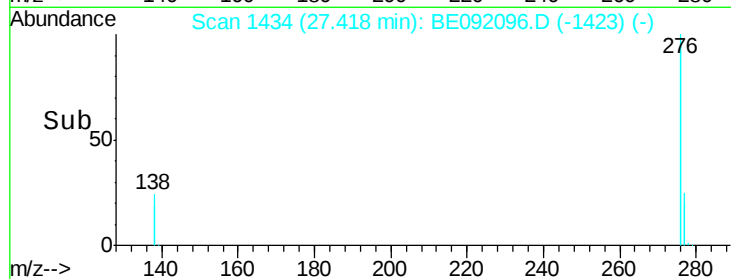
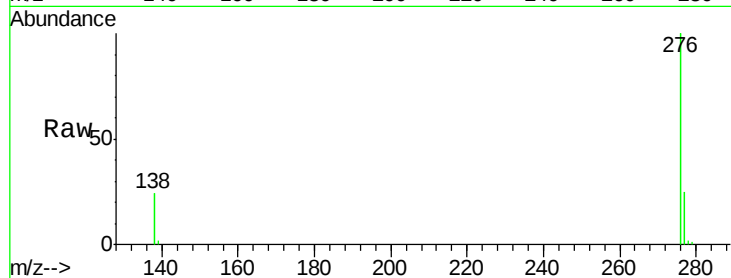
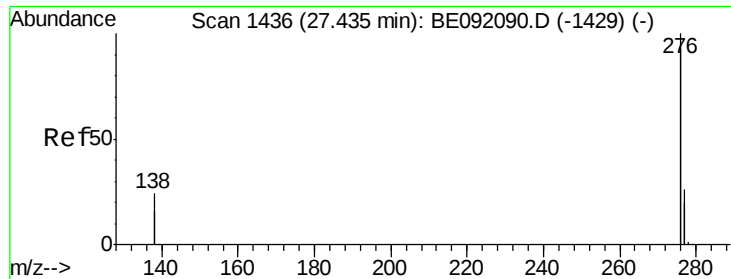
Delta R.T. -0.00 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Tgt Ion:	278	Resp:	9758
Ion Ratio	Lower	Upper	
278	100		
139	16.4	16.7	25.1#
279	26.1	20.3	30.5





#45

Benzo(a,h,i)perylene

Concen: 0.47 ng

RT: 27.42 min Scan# 1434

Delta R.T. -0.02 min

Lab File: BE092096.D

Acq: 1 Aug 2016 16:51

Tot Ion:	276	Resp:	42712
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.5	29.3
138	24.1	20.8	31.2

Instrument :

BNA_E

ClientSampleId :

ICVBE080116

Manual Integrations
APPROVED

sohil
8/2/2016 5:09:07 PM

