

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
 Data File : BE092090.D
 Acq On : 1 Aug 2016 13:04
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
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Quant Time: Aug 01 16:18:59 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	8642	5.00	ng	0.00
8) Naphthalene-d8	10.97	136	37476	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	19164	5.00	ng	0.00
24) Phenanthrene-d10	17.58	188	80880	5.00	ng	0.00
31) Chrysene-d12	21.74	240	89774	5.00	ng	0.00
40) Perylene-d12	24.15	264	82093	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	1173	0.61	ng	0.00
5) Phenol-d6	7.33	99	1193	0.46	ng	0.00
9) Nitrobenzene-d5	9.34	82	1211m	0.43	ng	0.00
16) 2,4,6-Tribromophenol	16.34	330	555m	0.83	ng	0.00
17) 2-Fluorobiphenyl	13.46	172	2906	0.38	ng	0.00
34) Terphenyl-d14	20.21	244	6200	0.37	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	496	0.42	ng	# 91
3) n-Nitrosodimethylamine	3.78	42	603	0.43	ng	95
6) bis(2-Chloroethyl)ether	7.59	93	1009	0.41	ng	97
7) n-Nitroso-di-n-propylamine	8.98	70	957	0.47	ng	99
10) Nitrobenzene	9.38	77	1152	0.42	ng	98
11) bis(2-Chloroethoxy)methane	10.40	93	1819	0.58	ng	# 85
12) Naphthalene	11.02	128	3488	0.42	ng	96
13) Hexachlorobutadiene	11.32	225	564	0.46	ng	# 100
14) 2-Methylnaphthalene	12.65	142	2270	0.43	ng	# 87
18) Acenaphthylene	14.58	152	16369	0.33	ng	# 94
19) 2,6-Dinitrotoluene	14.46	165	1889m	0.37	ng	
20) Acenaphthene	14.92	154	2346	0.45	ng	# 73
21) 2,4-Dinitrotoluene	15.25	165	2786	0.43	ng	# 1
22) Fluorene	15.89	166	3475	0.42	ng	99
23) 4-Chlorophenyl-phenylether	15.89	204	1943	0.48	ng	81
25) 4-Bromophenyl-phenylether	16.76	248	1028	0.31	ng	99
26) Hexachlorobenzene	16.88	284	1064	0.31	ng	99
27) Pentachlorophenol	17.27	266	124	0.13	ng	91
28) Phenanthrene	17.62	178	8571m	0.42	ng	
29) Anthracene	17.72	178	6176	0.33	ng	100
30) Fluoranthene	19.64	202	25723	0.28	ng	# 92
32) Benzidine	19.84	184	1657	0.38	ng	# 40
33) Pyrene	19.98	202	39681	0.34	ng	96
35) Benzo(a)anthracene	21.72	228	8832m	0.21	ng	
36) 3,3'-Dichlorobenzidine	21.67	252	3064	0.37	ng	94
37) Chrysene	21.78	228	9138m	0.25	ng	
38) Bis(2-ethylhexyl)phthalate	21.65	149	8146	0.09	ng	# 27
39) Indeno(1,2,3-cd)pyrene	26.65	276	37128	0.35	ng	100
41) Benzo(b)fluoranthene	23.41	252	8537	0.34	ng	96
42) Benzo(k)fluoranthene	23.45	252	9599	0.37	ng	97
43) Benzo(a)pyrene	24.03	252	8192	0.39	ng	# 96
44) Dibenzo(a,h)anthracene	26.69	278	7522	0.41	ng	96
45) Benzo(a,h,i)perylene	27.44	276	32402	0.43	ng	96

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Aug 01 16:18:59 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

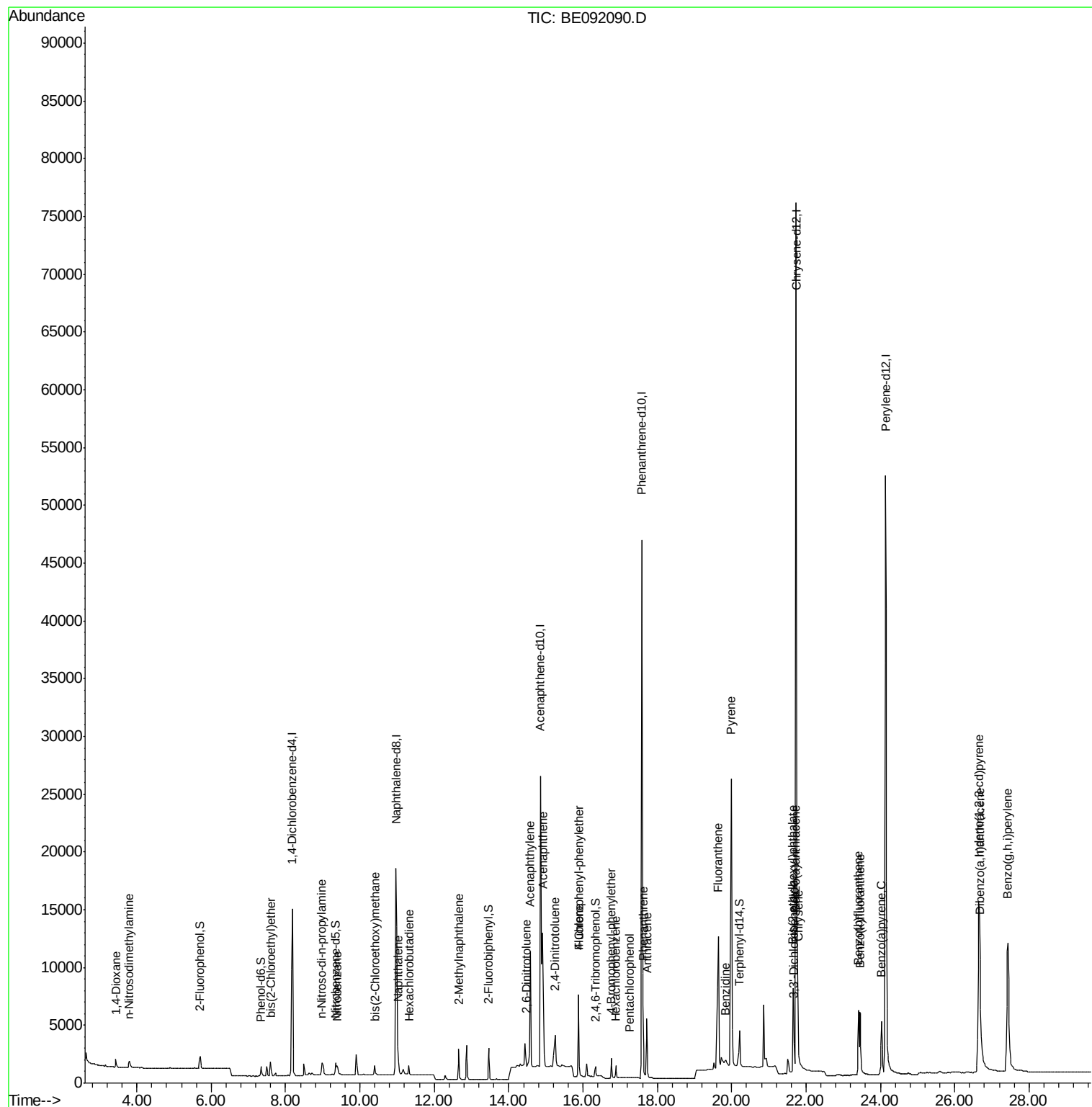
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092090.D
Acq On : 1 Aug 2016 13:04
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

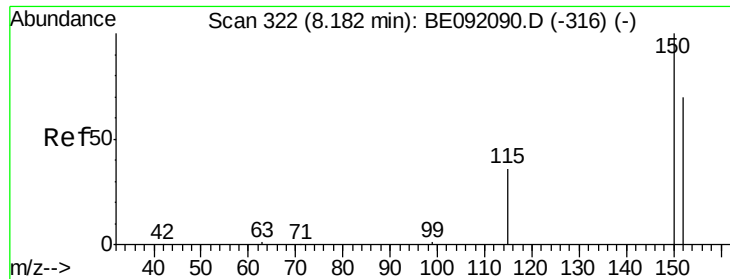
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.18 min Scan# 322

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

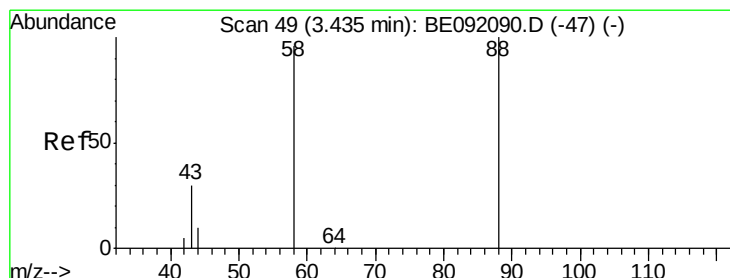
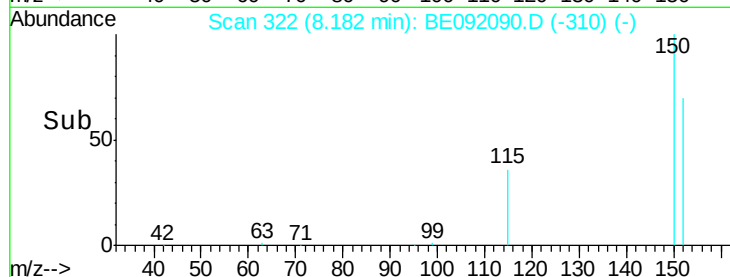
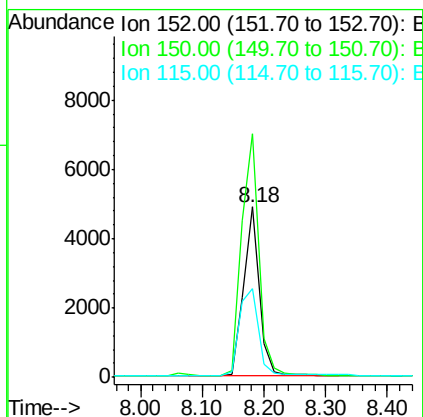
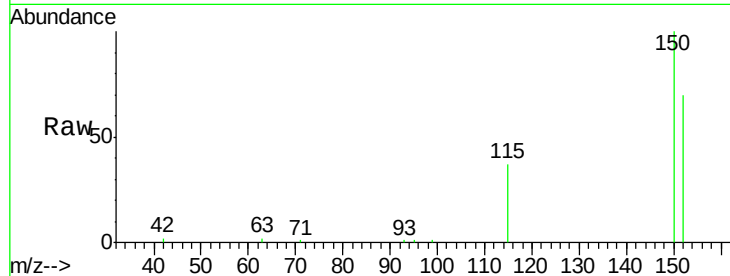
ClientSampleId :

SSTDICCC0.4

Tot Ion:	152	Resp:	8642
Ion	Ratio	Lower	Upper
152	100		
150	143.1	106.0	159.0
115	52.3	36.9	55.3

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#2

1,4-Dioxane

Concen: 0.42 ng

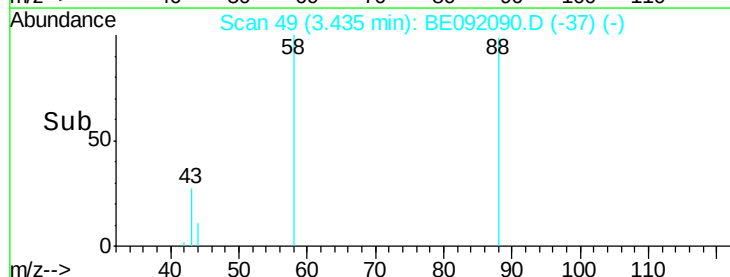
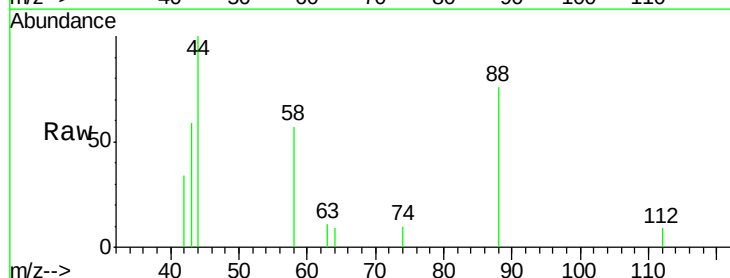
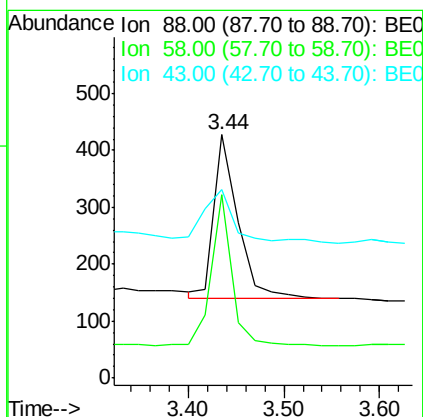
RT: 3.44 min Scan# 49

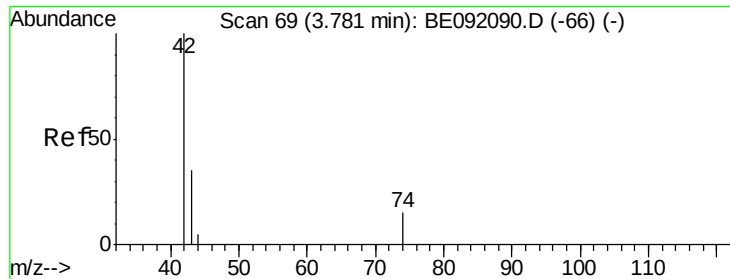
Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Tgt Ion:	88	Resp:	496
Ion	Ratio	Lower	Upper
88	100		
58	81.7	62.1	93.1
43	44.4	27.2	40.8#





#3

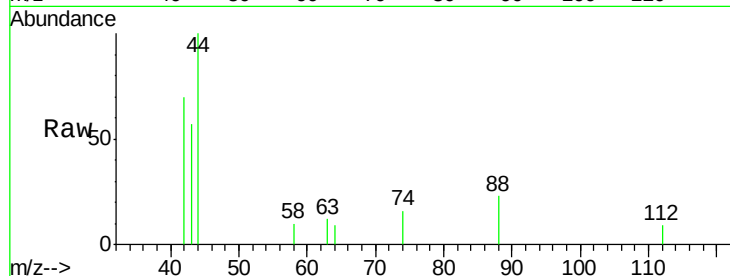
n-Nitrosodimethylamine
Concen: 0.43 ng
RT: 3.78 min Scan# 69
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

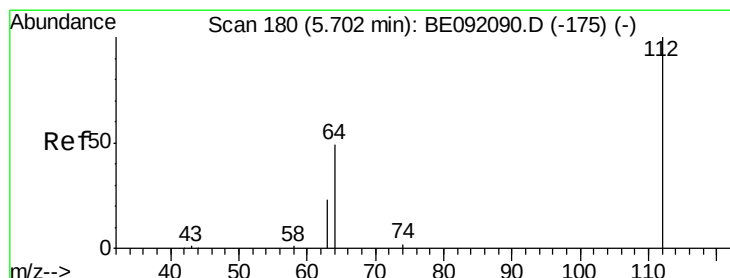
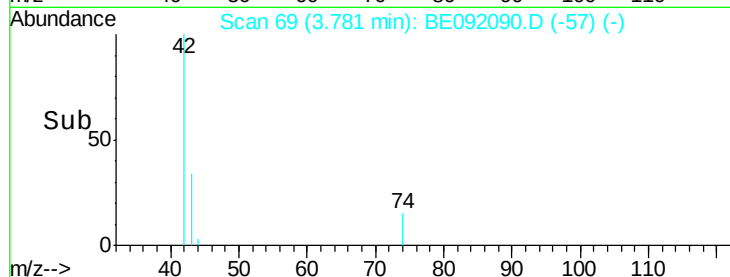
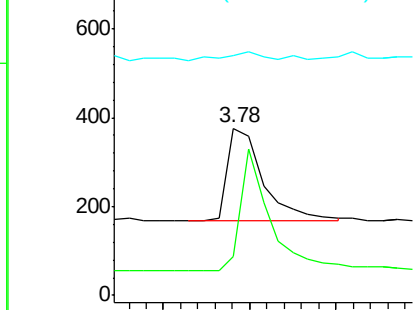
Tot Ion	Ratio	Lower	Upper
42	100		
74	108.5	82.8	124.2
44	10.3	9.0	13.4

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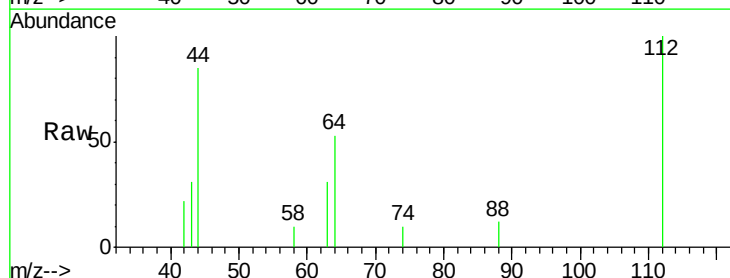
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



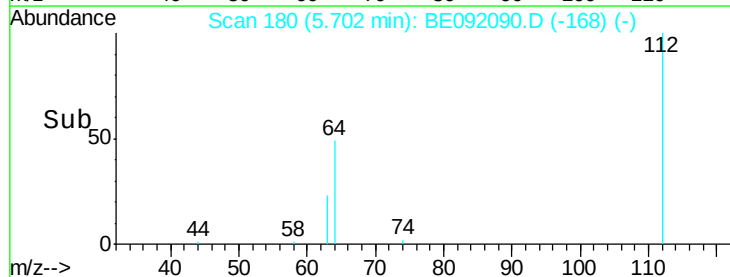
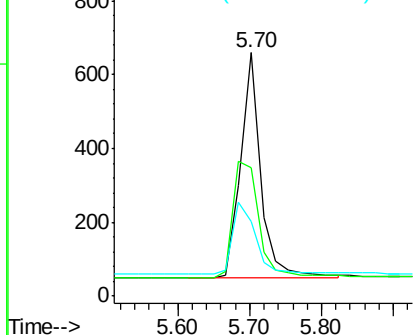
#4

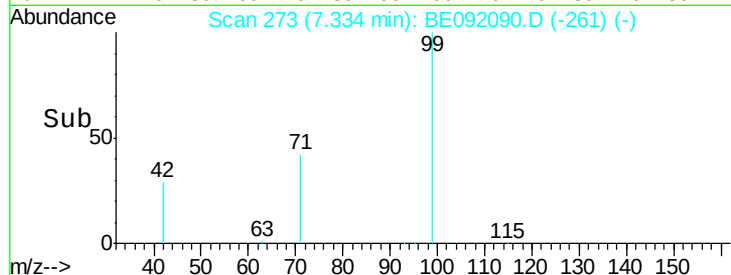
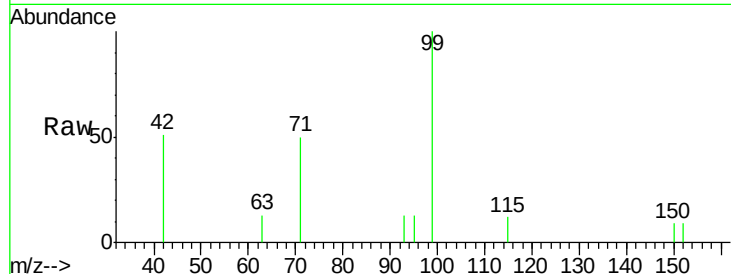
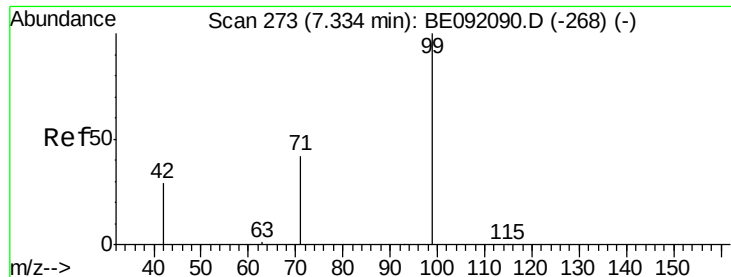
2-Fluorophenol
Concen: 0.61 ng
RT: 5.70 min Scan# 180
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	55.9	83.9
63	36.6	31.1	46.7



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





#5

Phenol-d6

Concen: 0.46 ng

RT: 7.33 min Scan# 273

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Tot Ion:	99	Resp:	1193
Ion	Ratio	Lower	Upper
99	100		
42	28.7	22.4	33.6
71	36.2	28.9	43.3

Instrument :

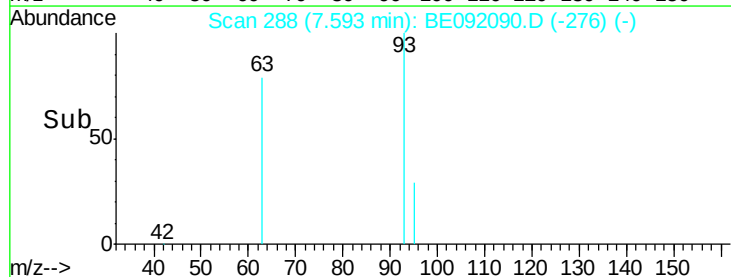
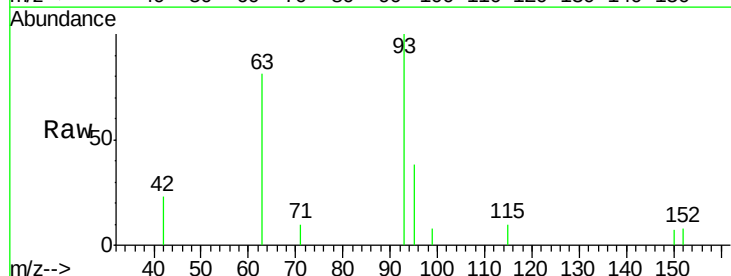
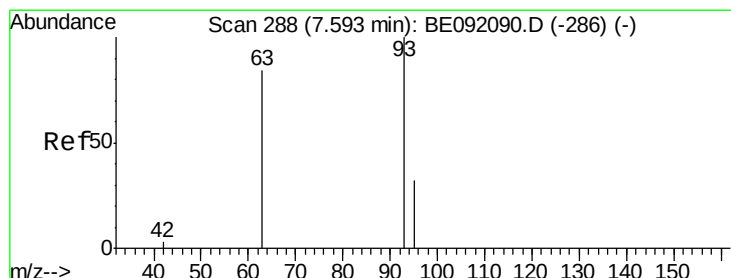
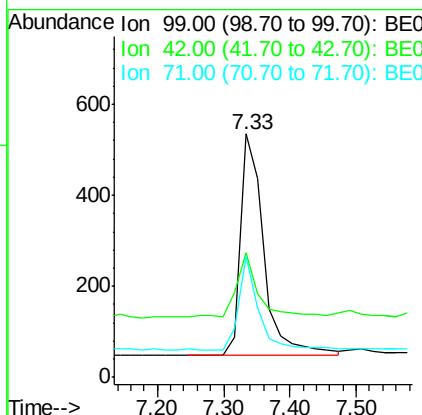
BNA_E

ClientSampleId :

SSTDICCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.41 ng

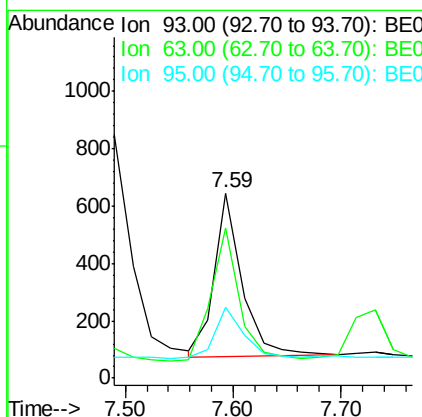
RT: 7.59 min Scan# 288

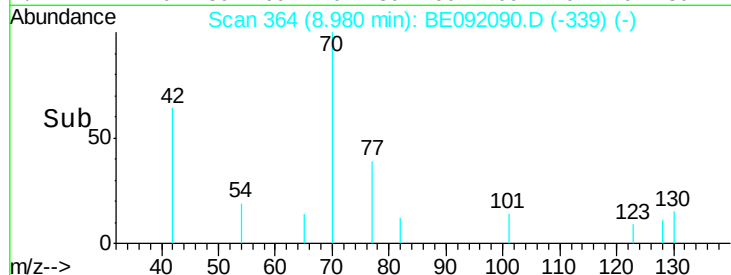
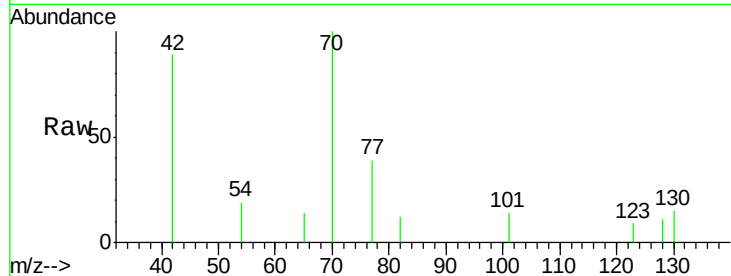
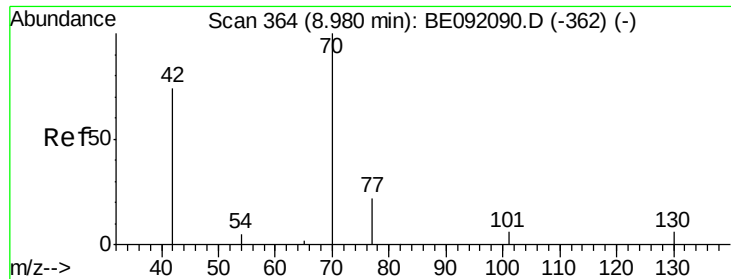
Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Tgt Ion:	93	Resp:	1009
Ion	Ratio	Lower	Upper
93	100		
63	83.8	64.4	96.6
95	32.1	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 0.47 ng

RT: 8.98 min Scan# 364

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

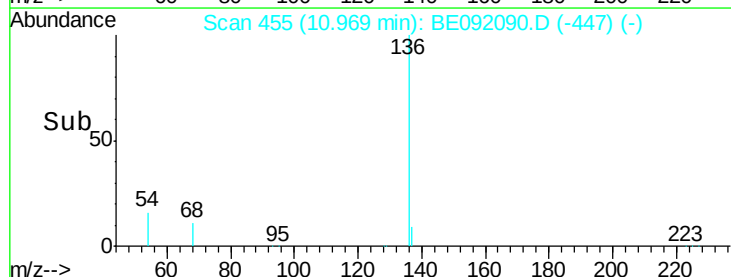
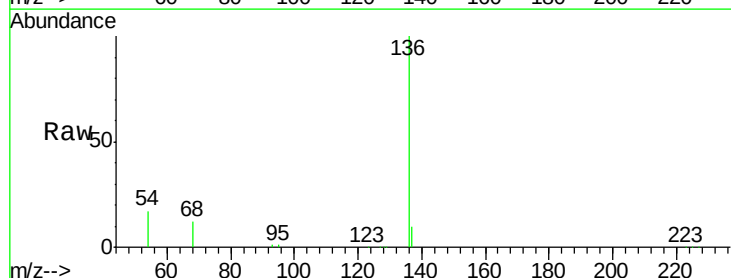
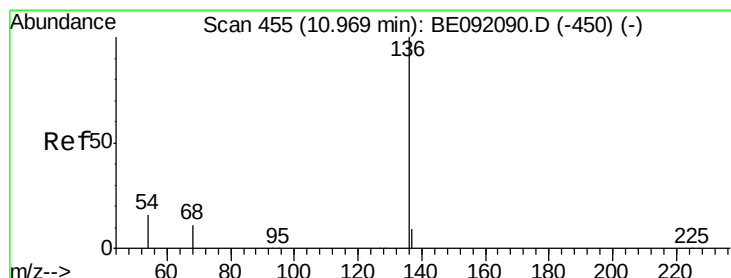
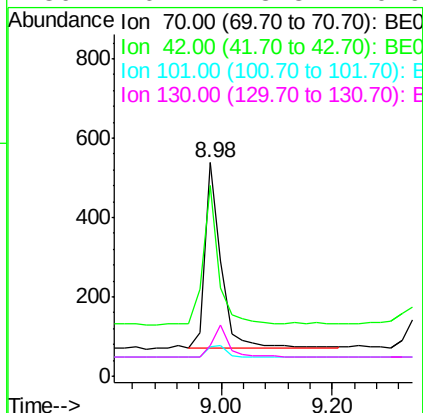
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.4	60.2	90.4	
101	8.4	6.8	10.2	
130	16.7	13.3	19.9	

Manual Integrations
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#8

Naphthalene-d8

Concen: 5.00 ng

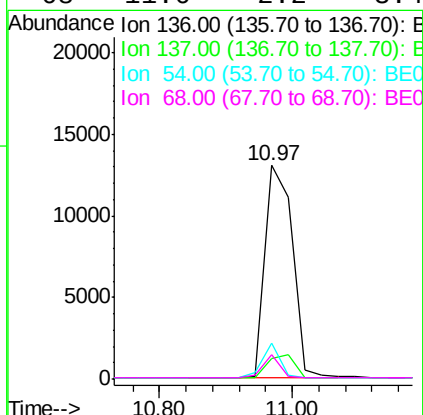
RT: 10.97 min Scan# 455

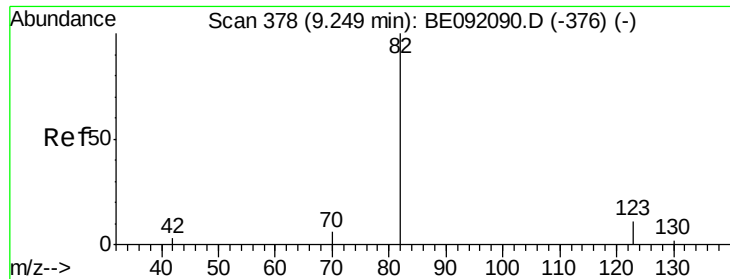
Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	9.8	9.1	13.7	
54	16.6	2.7	4.1#	
68	11.6	2.2	3.4#	





#9

Nitrobenzene-d5

Concen: 0.43 ng m

RT: 9.34 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

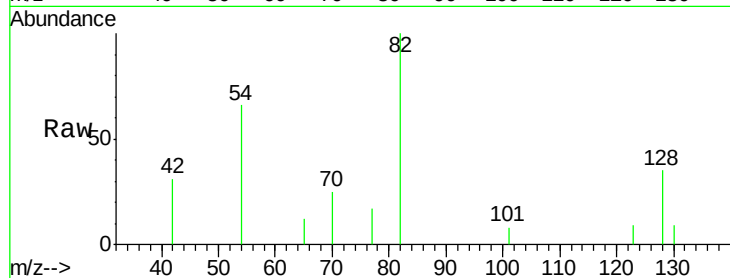
ClientSampleId :

SSTDICCC0.4

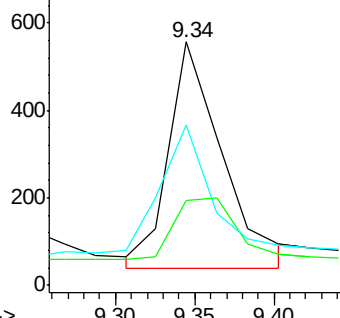
Tot Ion:	82	Resp:	1211
Ion	Ratio	Lower	Upper
82	100		
128	34.6	33.0	49.4
54	65.9	42.6	63.8#

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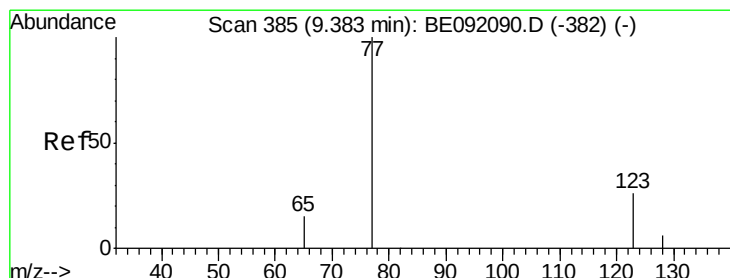
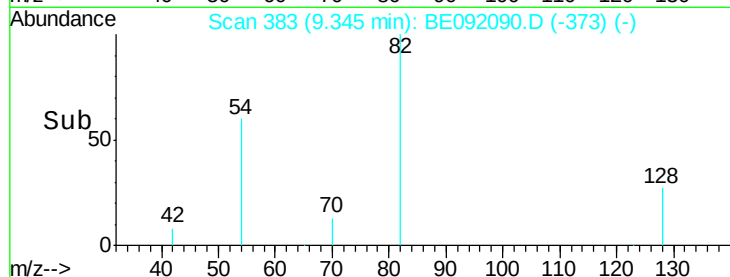
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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



Time-->



#10

Nitrobenzene

Concen: 0.42 ng

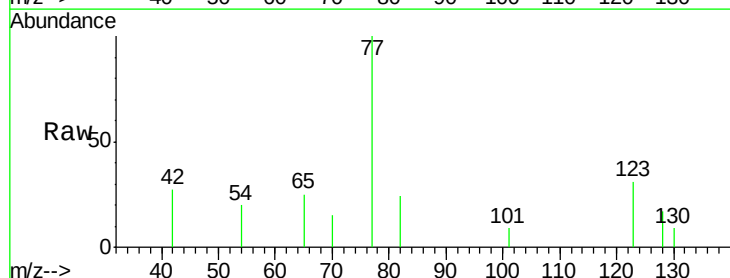
RT: 9.38 min Scan# 385

Delta R.T. 0.00 min

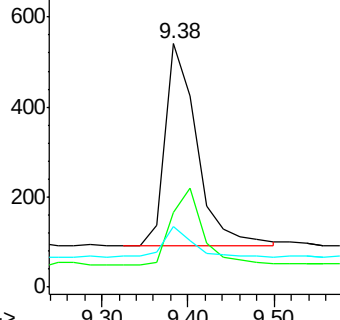
Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

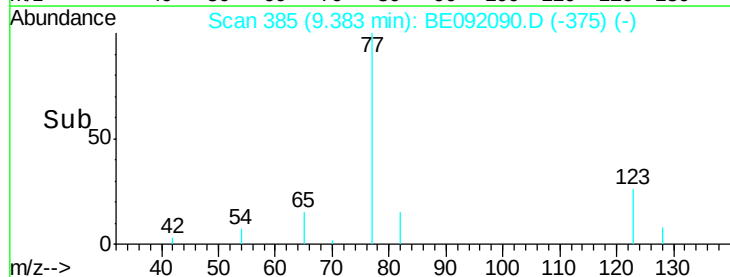
Tgt Ion:	77	Resp:	1152
Ion	Ratio	Lower	Upper
77	100		
123	38.3	29.9	44.9
65	14.8	11.4	17.0

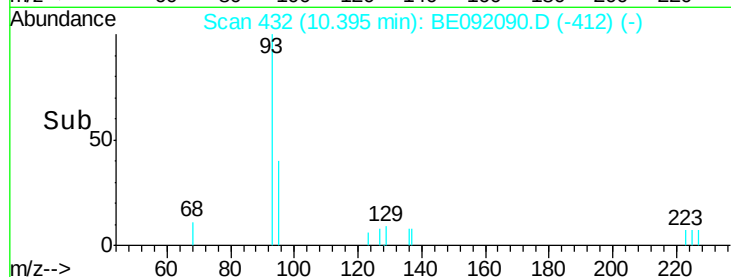
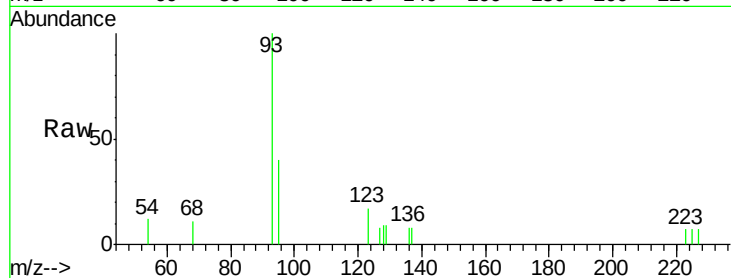
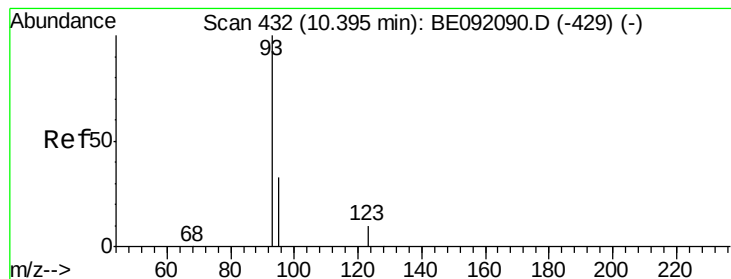


Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0



Time-->





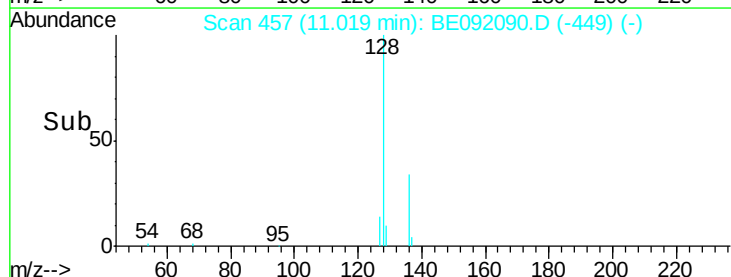
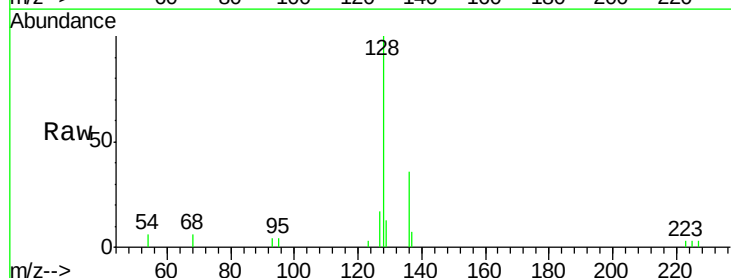
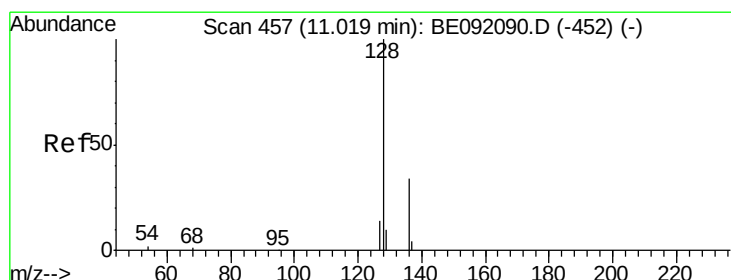
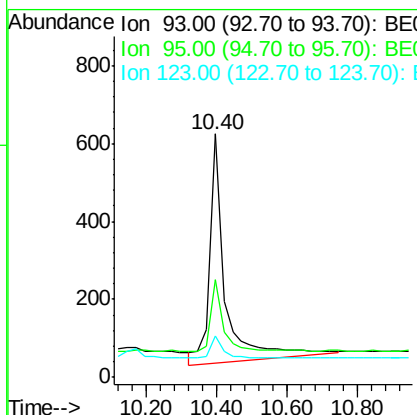
#11
bis(2-Chloroethoxy)methane
Concen: 0.58 ng
RT: 10.40 min Scan# 432
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
93	100		
95	41.2	25.0	37.6#
123	7.4	7.8	11.8#

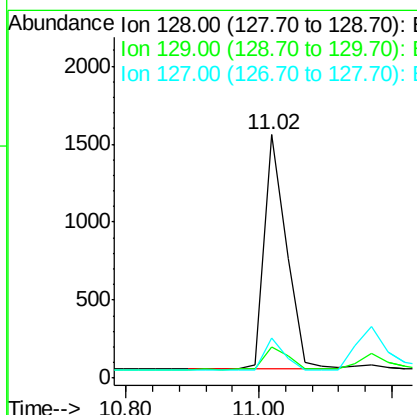
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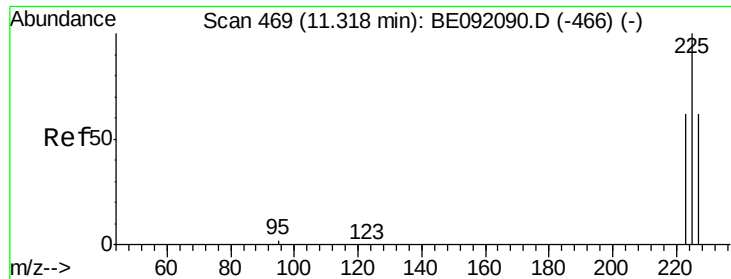
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#12
Naphthalene
Concen: 0.42 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.9	11.1	16.7
127	16.6	11.3	16.9





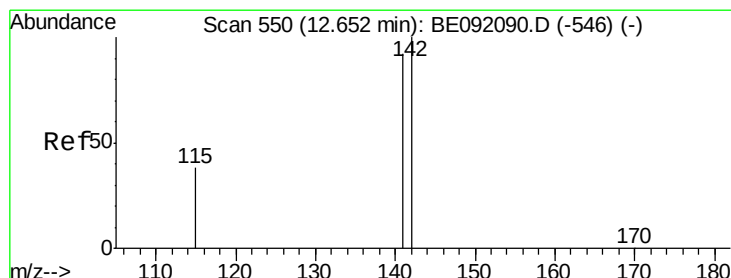
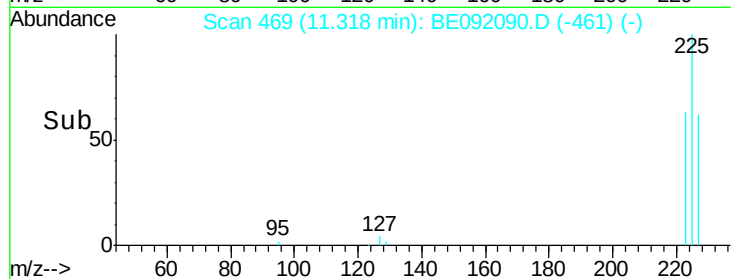
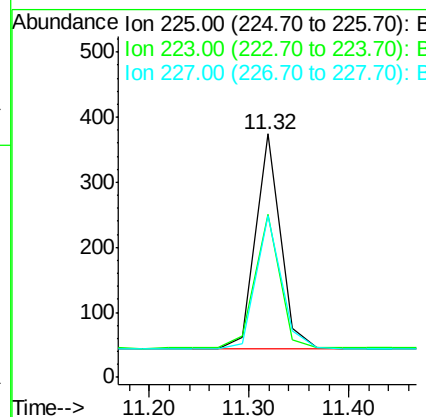
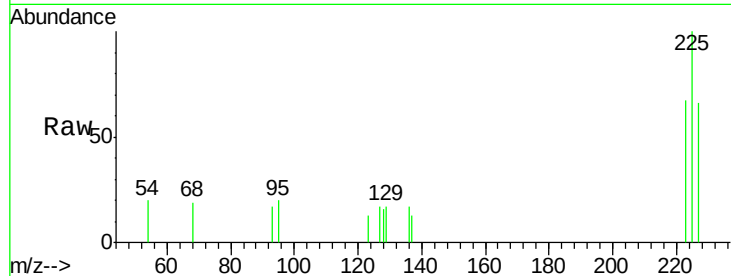
#13
Hexachlorobutadiene
Concen: 0.46 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.9	77.9
227	65.1	0.0	0.0

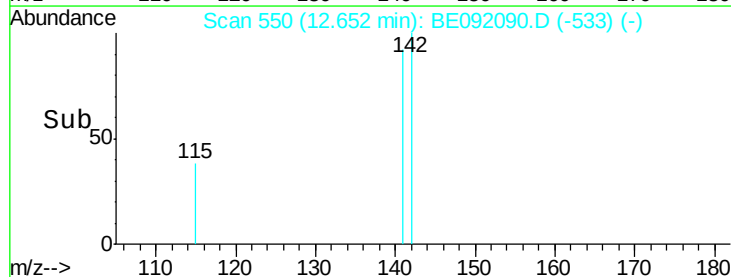
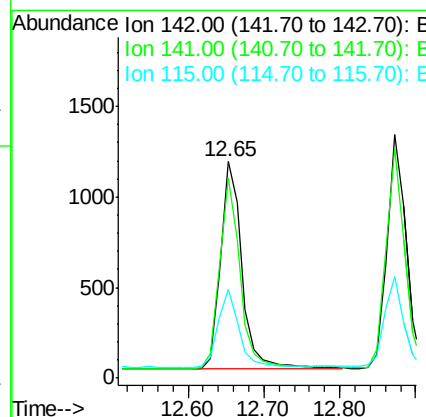
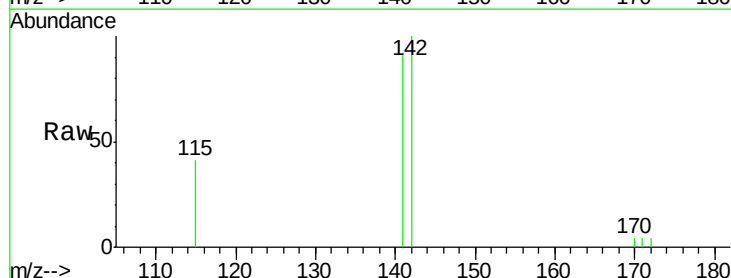
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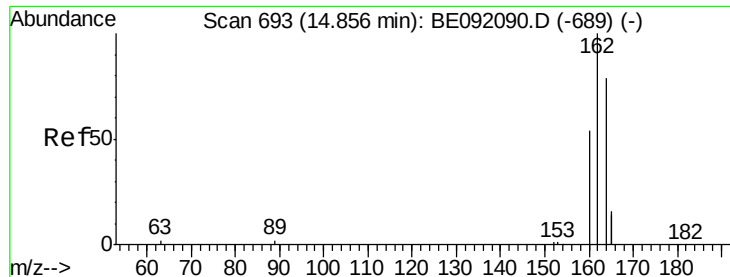
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#14
2-Methylnaphthalene
Concen: 0.43 ng
RT: 12.65 min Scan# 550
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	65.1	97.7
115	41.2	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: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:164 Resp: 19164

Ion Ratio Lower Upper

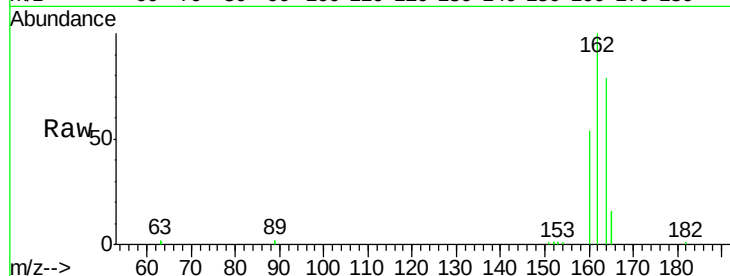
164 100

162 127.2 69.5 104.3#

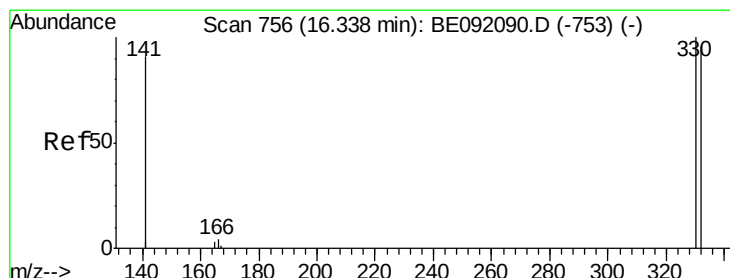
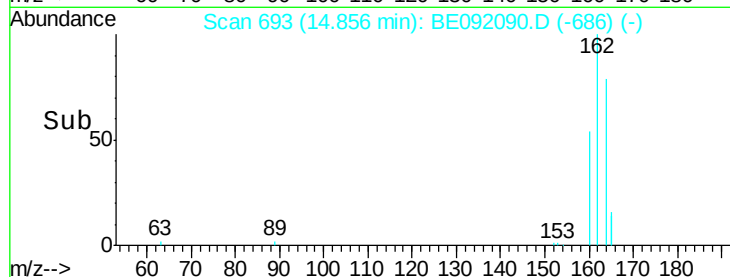
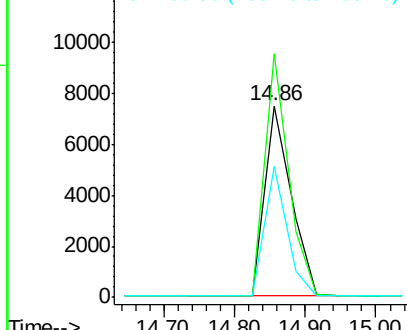
160 68.6 27.6 41.4#

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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: 0.83 ng m

RT: 16.34 min Scan# 756

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

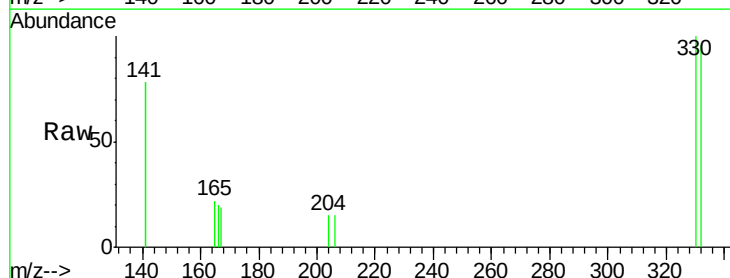
Tgt Ion:330 Resp: 555

Ion Ratio Lower Upper

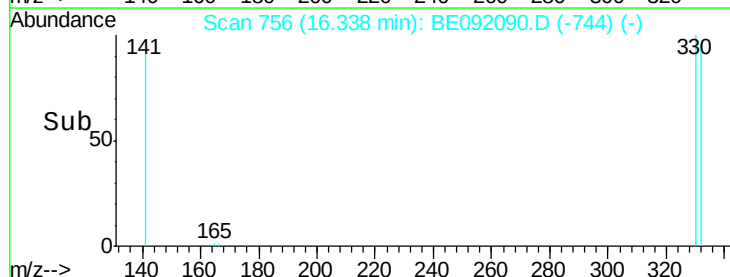
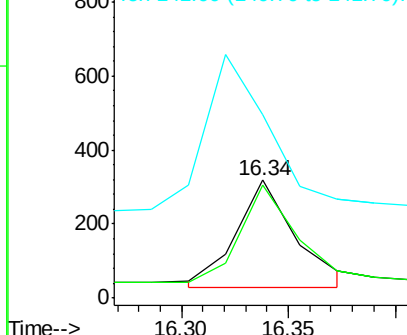
330 100

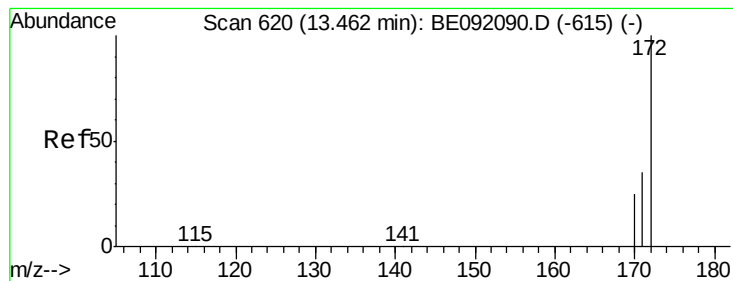
332 89.7 74.2 111.4

141 170.6 139.8 209.8



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





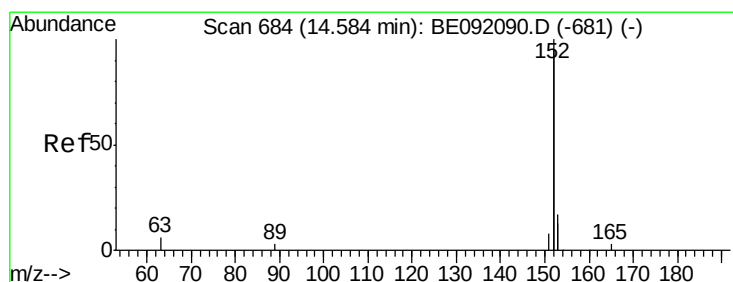
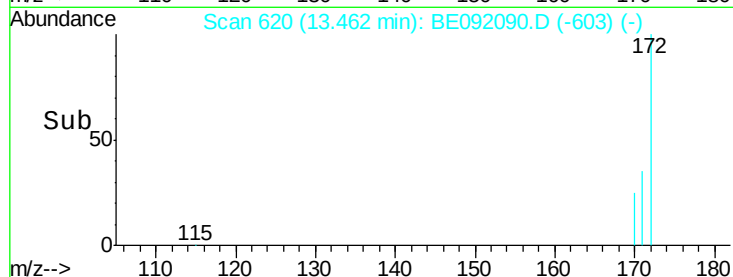
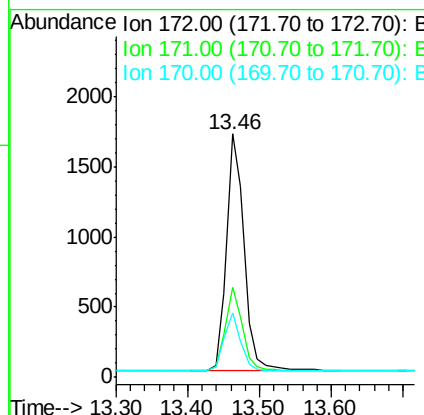
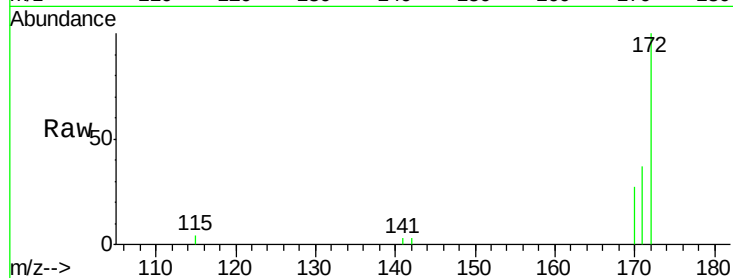
#17
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 13.46 min Scan# 620
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.3	45.5
170	26.6	21.6	32.4

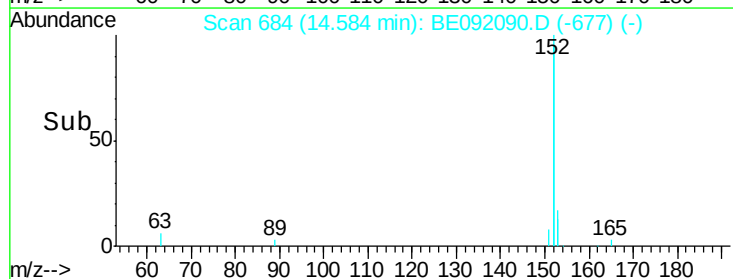
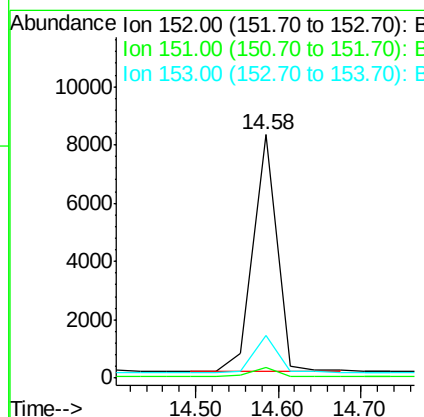
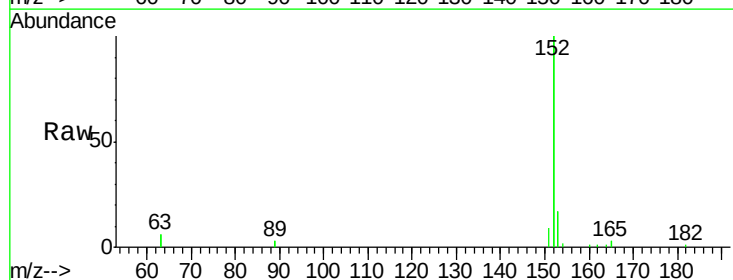
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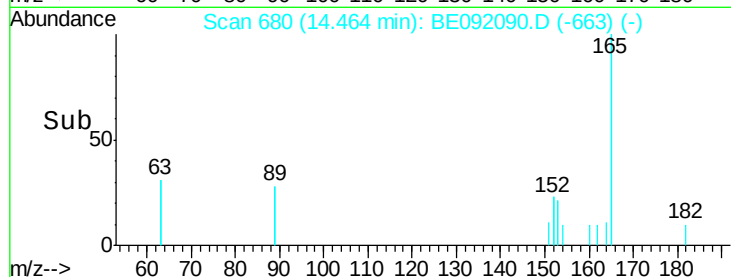
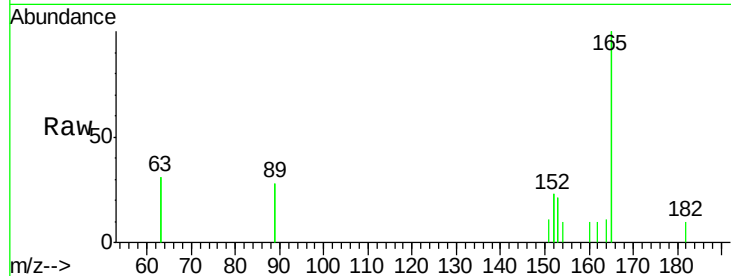
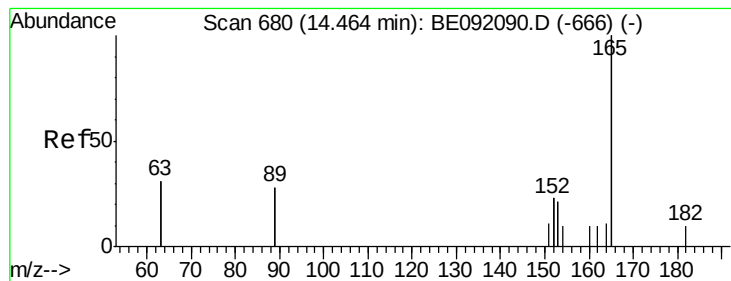
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#18
Acenaphthylene
Concen: 0.33 ng
RT: 14.58 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.2	4.0	6.0
153	14.9	9.6	14.4#





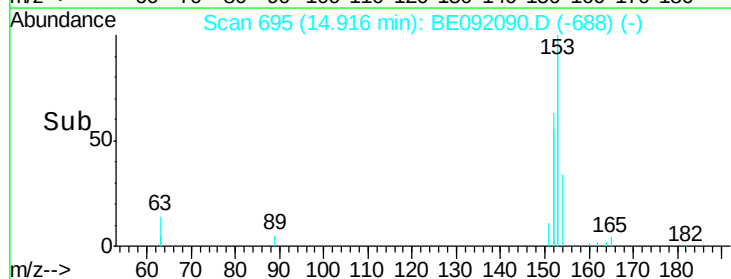
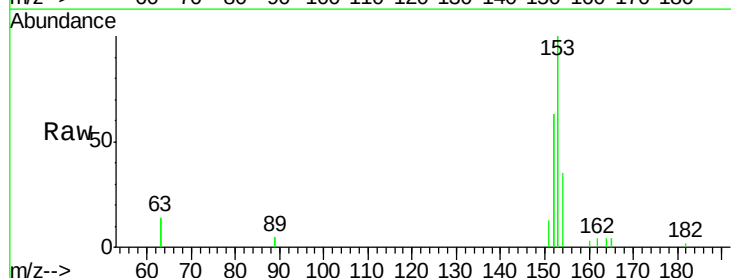
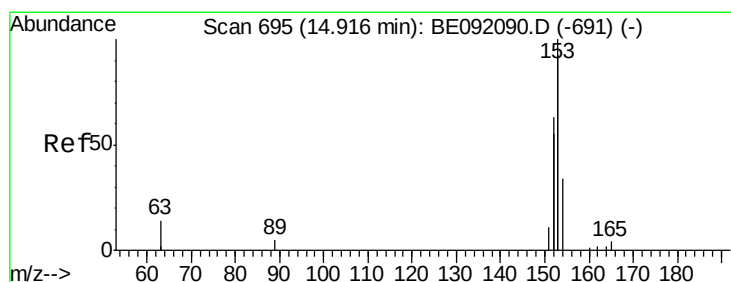
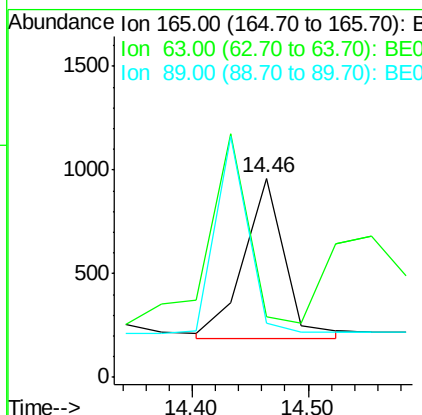
#19
2,6-Dinitrotoluene
Concen: 0.37 ng/mL
RT: 14.46 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tot Ion	Ratio	Resp	Lower	Upper
165	100	1889		
63	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

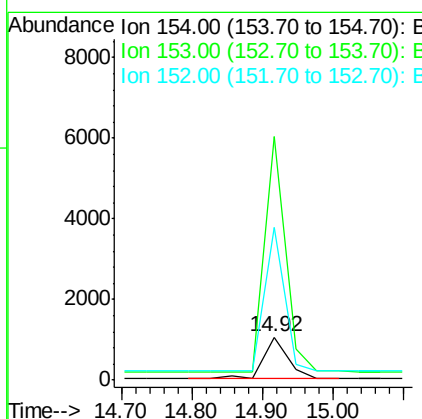
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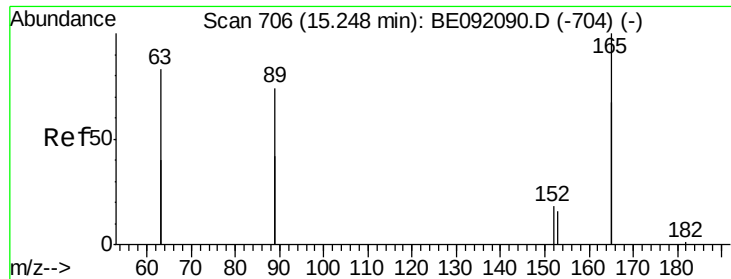
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#20
Acenaphthene
Concen: 0.45 ng
RT: 14.92 min Scan# 695
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2346		
153	499.7	345.1	517.7	
152	289.0	0.0	0.0	0.0#





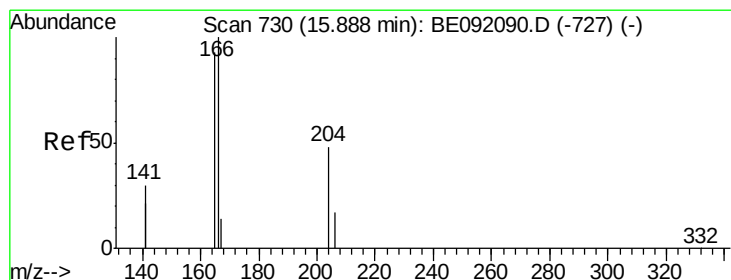
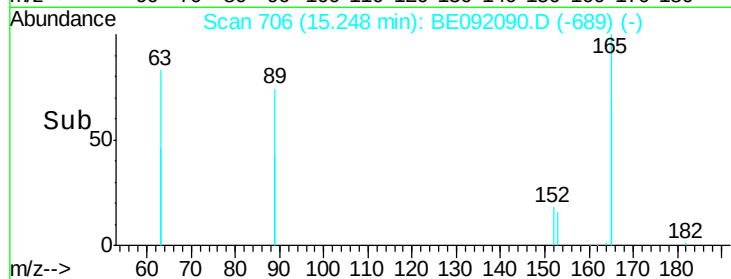
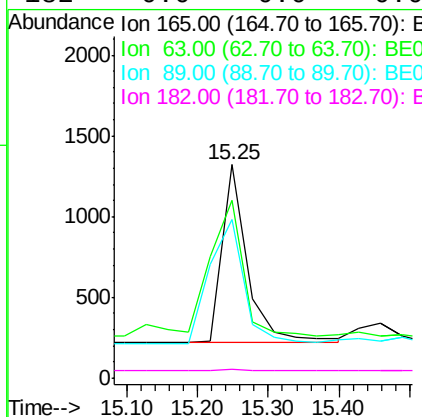
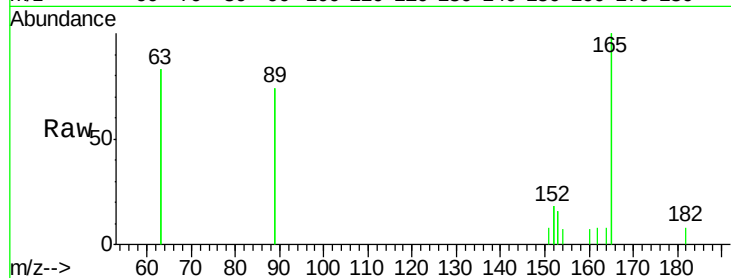
#21
2,4-Dinitrotoluene
Concen: 0.43 ng
RT: 15.25 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
165	100		
63	107.3	324.0	486.0#
89	94.0	308.4	462.6#
182	0.0	0.0	0.0

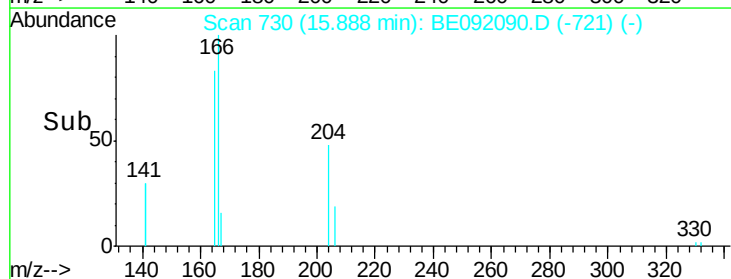
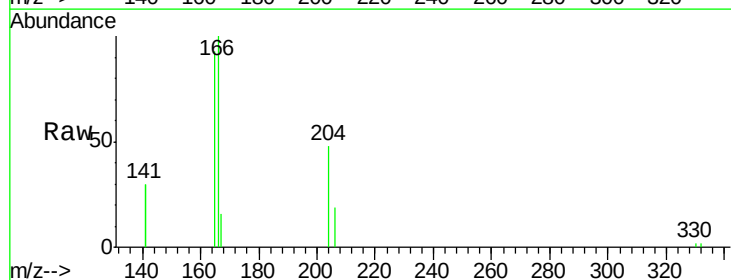
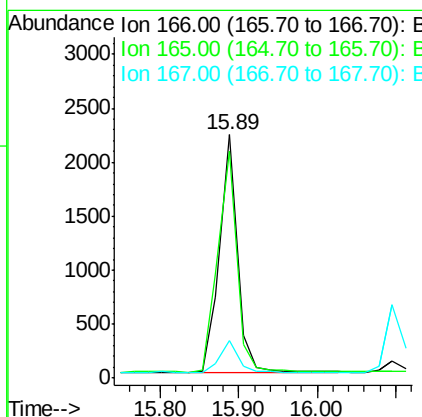
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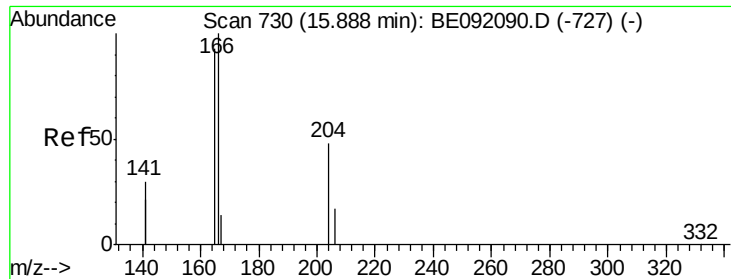
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#22
Fluorene
Concen: 0.42 ng
RT: 15.89 min Scan# 730
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	118.0
167	13.8	11.1	16.7





#23

4-Chlorophenyl-phenylether

Concen: 0.48 ng

RT: 15.89 min Scan# 730

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

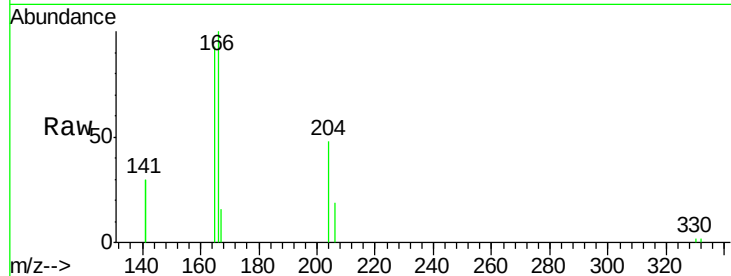
ClientSampleId :

SSTDICCC0.4

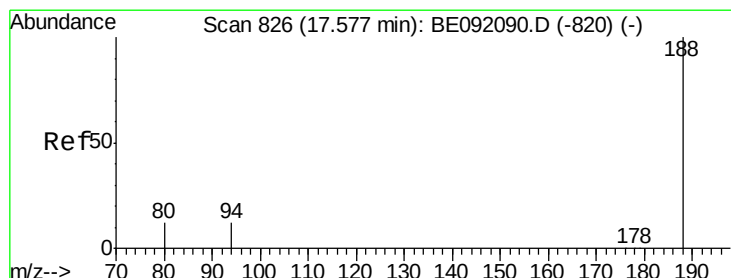
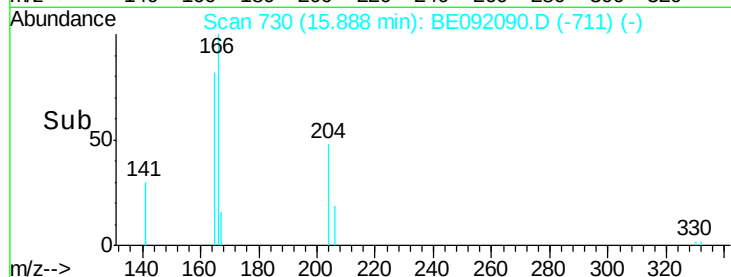
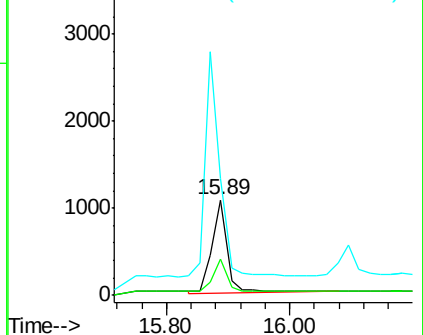
Tot Ion:	204	Resp:	1943
Ion	Ratio	Lower	Upper
204	100		
206	38.8	27.0	40.4
141	283.7	198.5	297.7

Manual Integrations
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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#24

Phenanthrene-d10

Concen: 5.00 ng

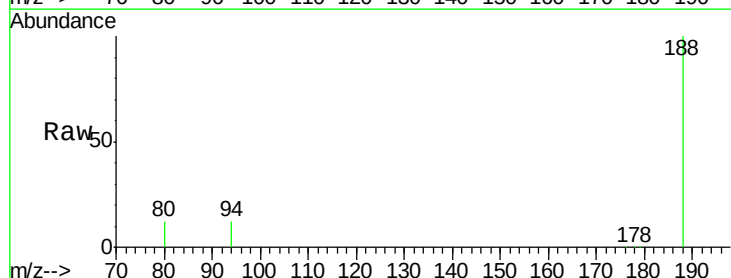
RT: 17.58 min Scan# 826

Delta R.T. 0.00 min

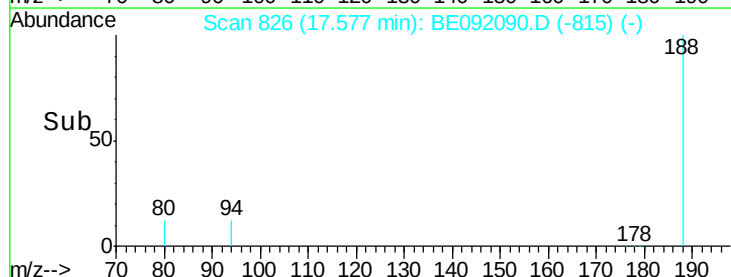
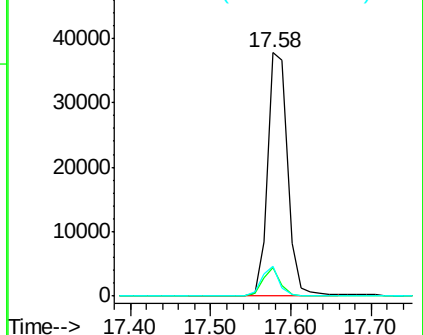
Lab File: BE092090.D

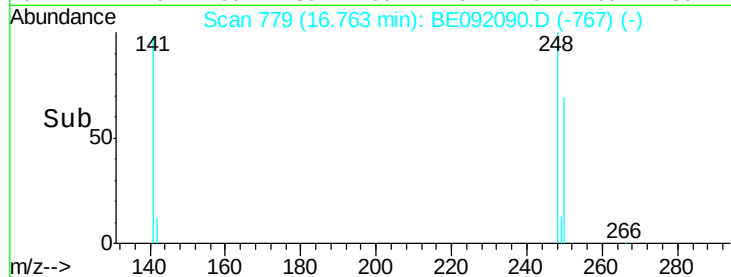
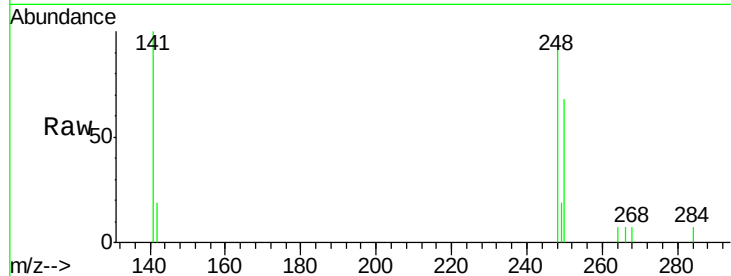
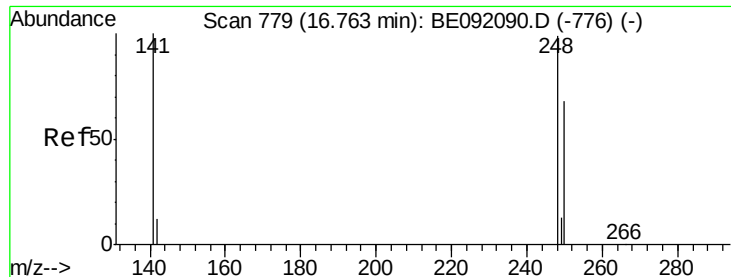
Acq: 1 Aug 2016 13:04

Tgt Ion:	188	Resp:	80880
Ion	Ratio	Lower	Upper
188	100		
94	11.9	3.9	5.9#
80	12.0	3.4	5.0#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





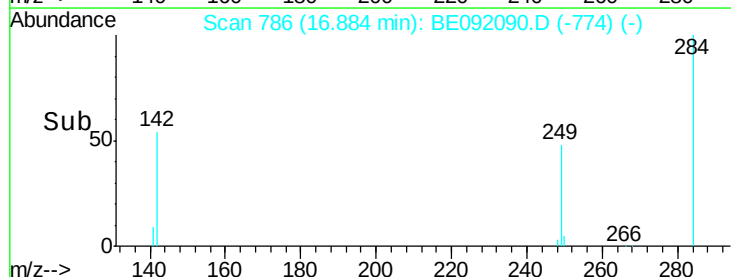
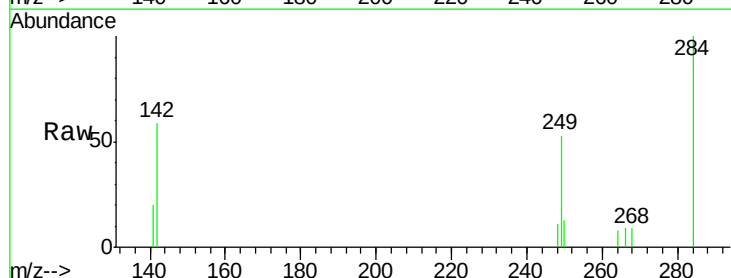
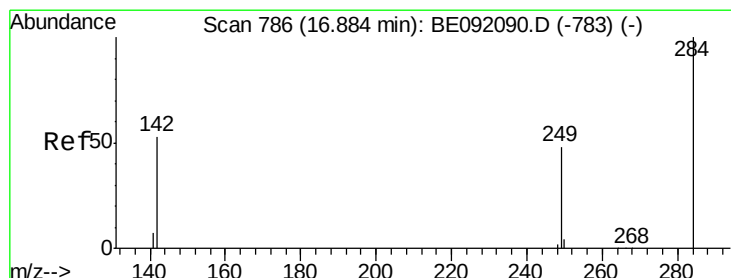
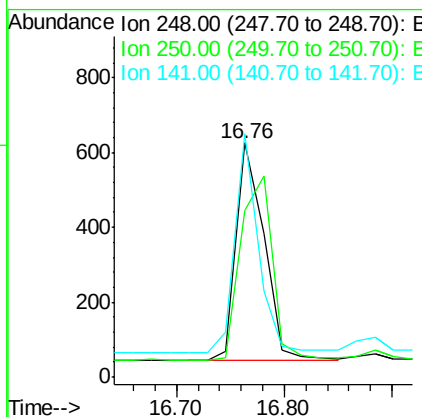
#25
4-Bromophenyl-phenylether
Concen: 0.31 ng
RT: 16.76 min Scan# 779
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.6	119.4
141	86.3	68.7	103.1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

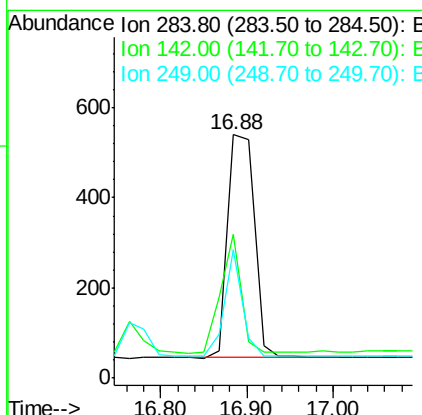
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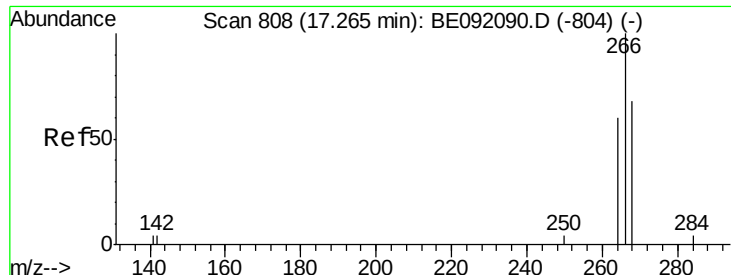
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#26
Hexachlorobenzene
Concen: 0.31 ng
RT: 16.88 min Scan# 786
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.3	33.3	49.9
249	32.5	25.4	38.0





#27

Pentachlorophenol

Concen: 0.13 ng

RT: 17.27 min Scan# 808

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

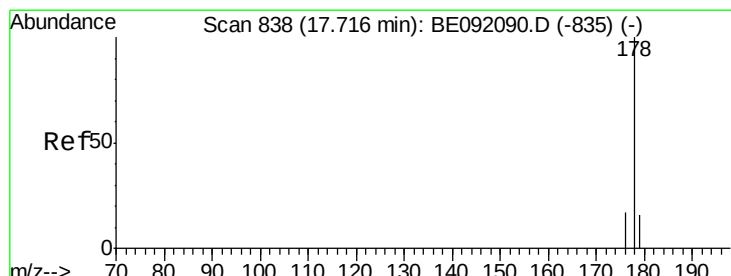
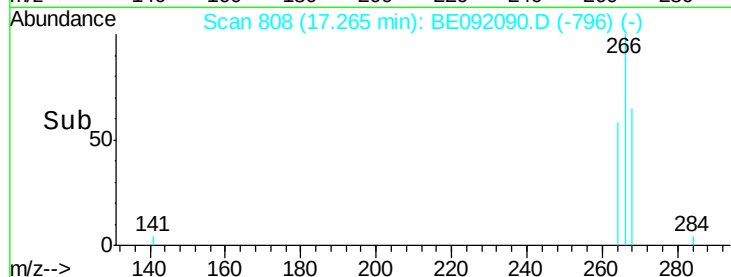
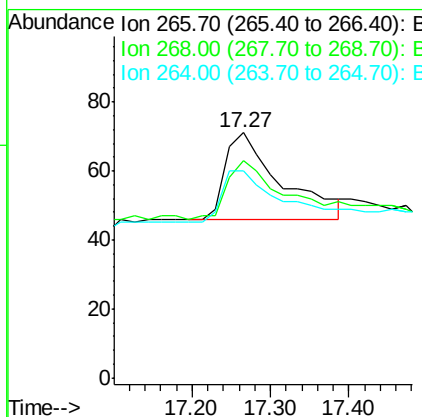
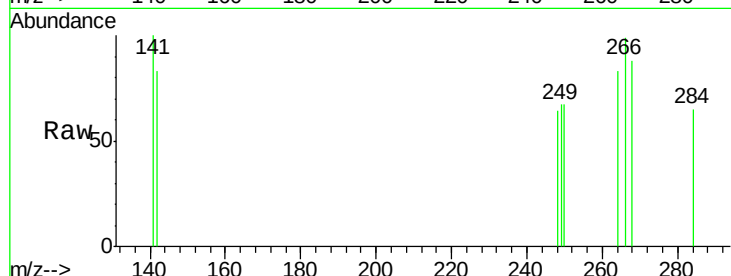
ClientSampleId :

SSTDICCC0.4

Tot Ion:	266	Resp:	124
Ion	Ratio	Lower	Upper
266	100		
268	88.7	62.7	94.1
264	84.5	63.5	95.3

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#28

Phenanthrene

Concen: 0.42 ng m

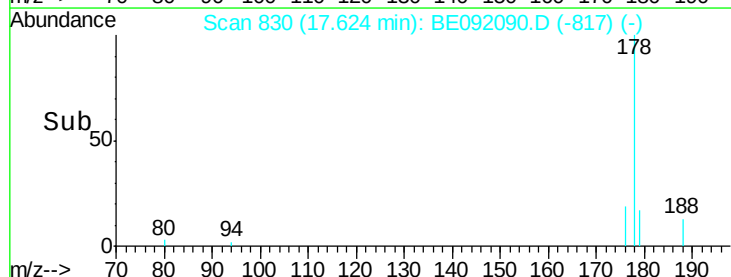
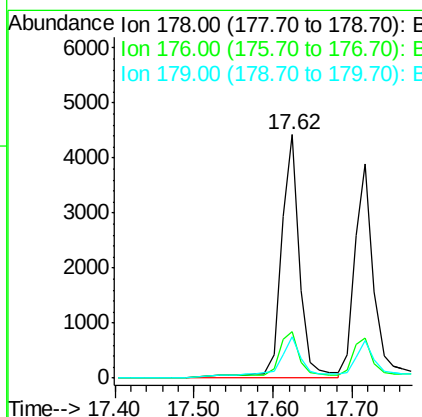
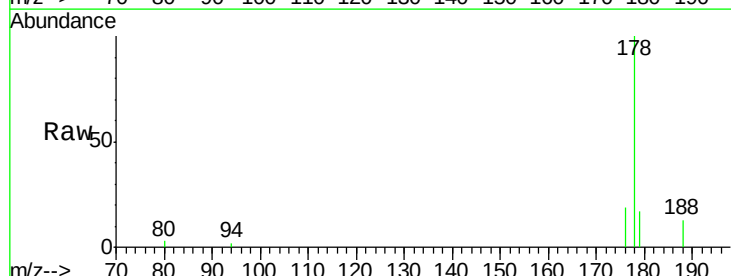
RT: 17.62 min Scan# 830

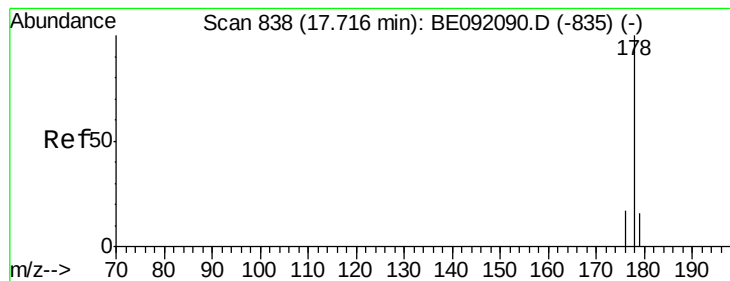
Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Tgt Ion:	178	Resp:	8571
Ion	Ratio	Lower	Upper
178	100		
176	13.5	15.4	23.0#
179	11.0	12.7	19.1#





#29

Anthracene

Concen: 0.33 ng

RT: 17.72 min Scan# 838

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:178 Resp: 6176

Ion Ratio Lower Upper

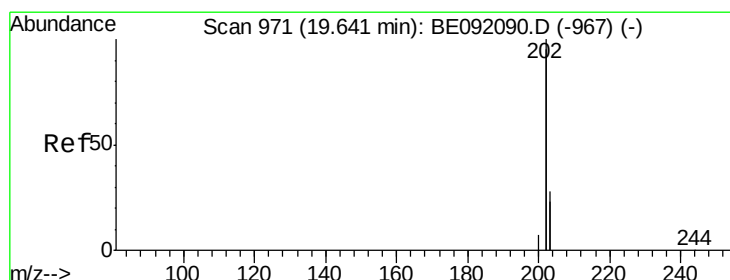
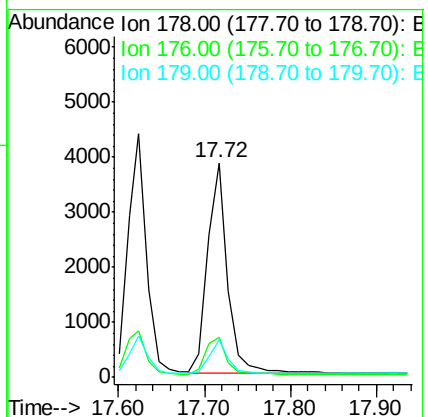
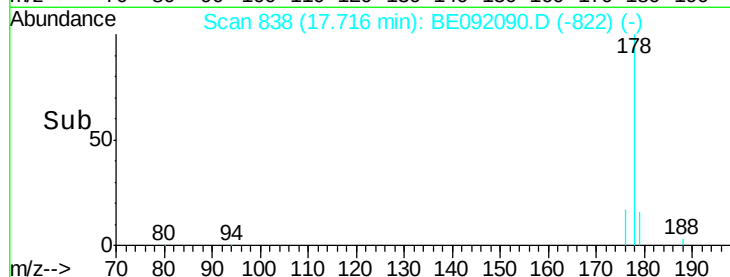
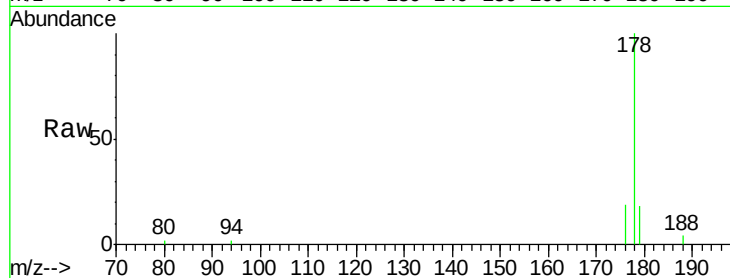
178 100

176 18.8 15.2 22.8

179 15.1 12.2 18.4

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#30

Fluoranthene

Concen: 0.28 ng

RT: 19.64 min Scan# 971

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

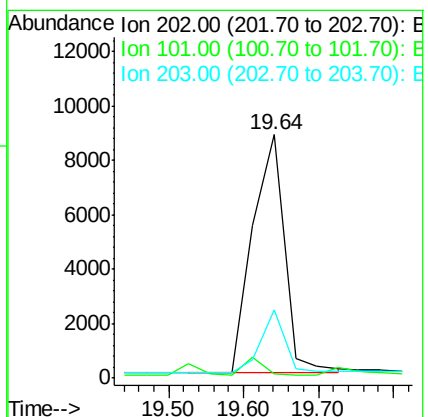
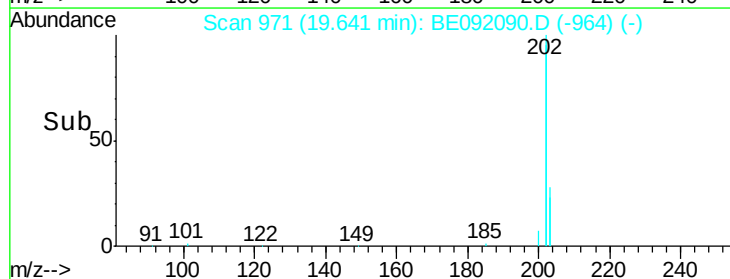
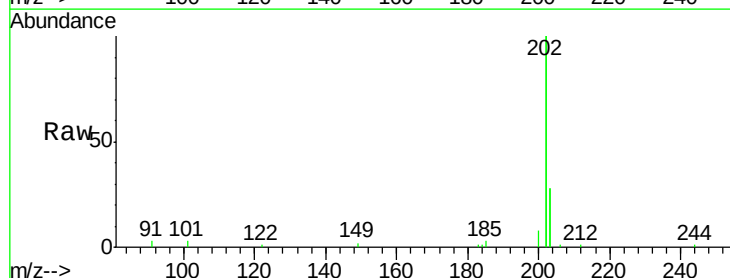
Tgt Ion:202 Resp: 25723

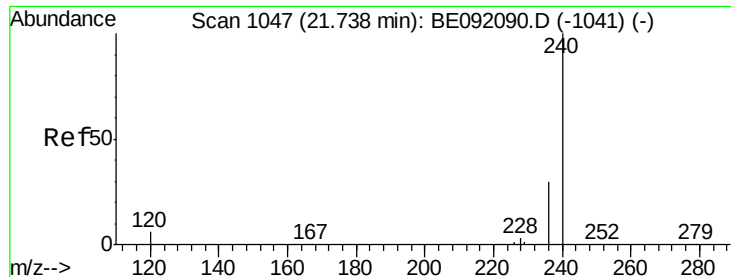
Ion Ratio Lower Upper

202 100

101 0.0 2.2 3.2#

203 19.7 13.0 19.4#





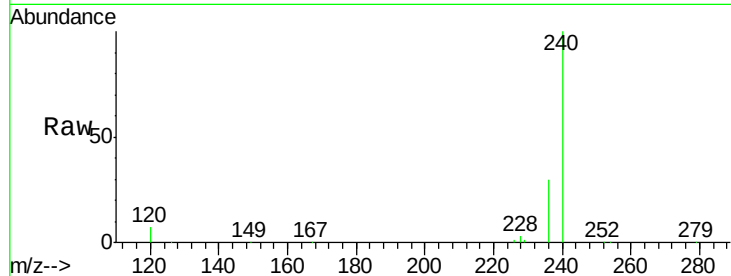
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.74 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

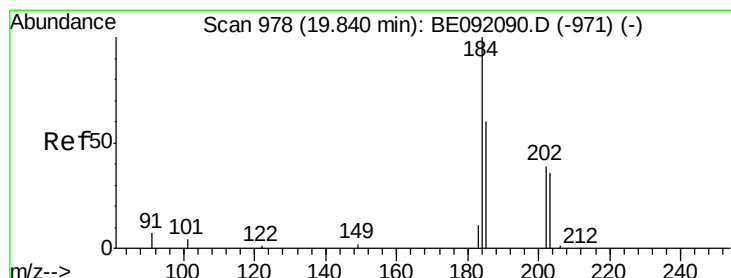
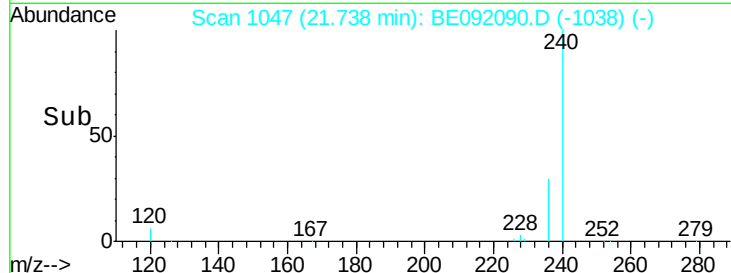
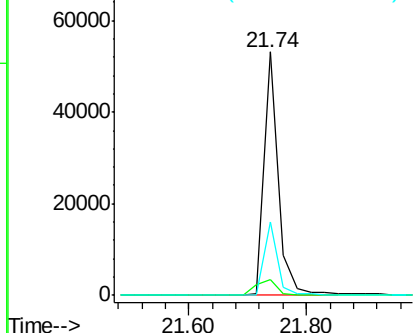
Tot Ion:240 Resp: 89774
Ion Ratio Lower Upper
240 100
120 6.6 0.6 1.0#
236 30.4 18.2 27.4#

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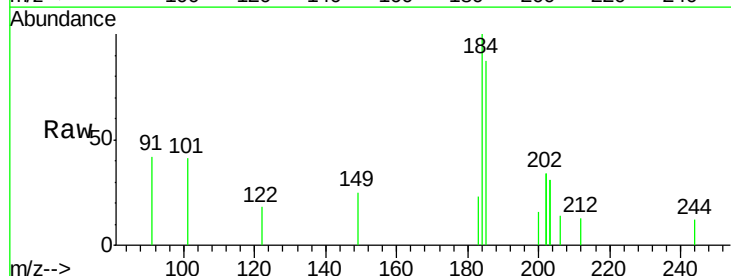


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

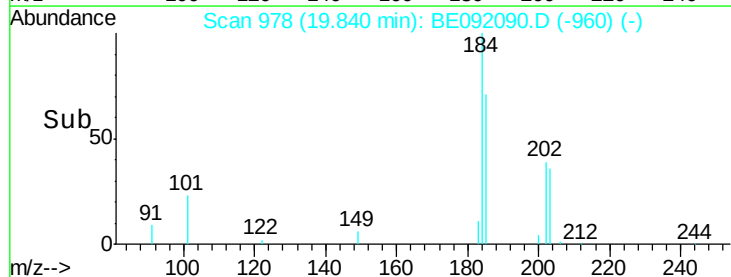
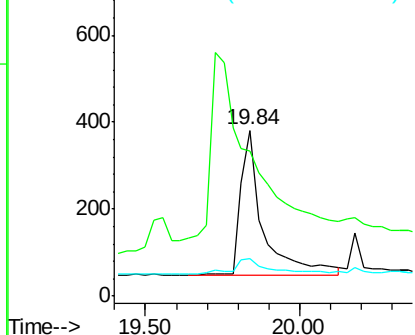


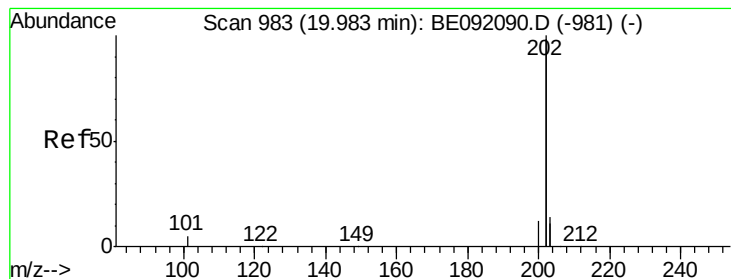
#32
Benzidine
Concen: 0.38 ng
RT: 19.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion:184 Resp: 1657
Ion Ratio Lower Upper
184 100
185 87.2 23.8 35.6#
183 22.5 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: 0.34 ng

RT: 19.98 min Scan# 983

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

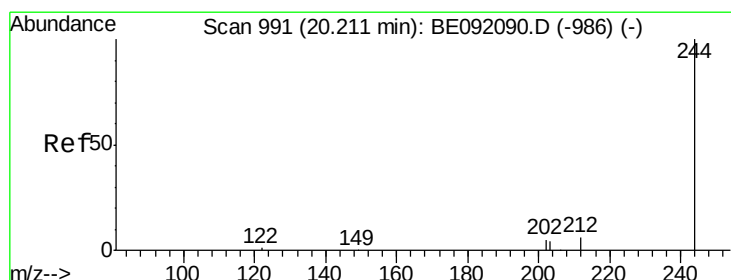
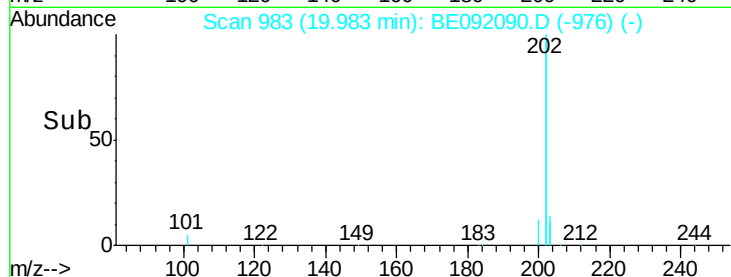
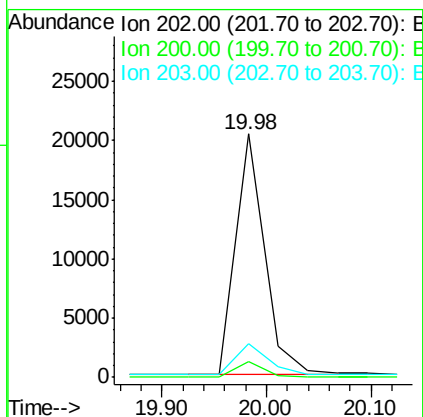
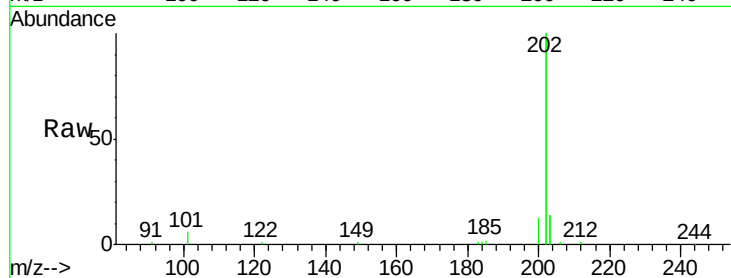
ClientSampleId :

SSTDICCC0.4

Tot Ion:	202	Resp:	39681
Ion Ratio	Lower	Upper	
202	100		
200	5.9	4.4	6.6
203	14.7	13.4	20.0

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#34

Terphenyl-d14

Concen: 0.37 ng

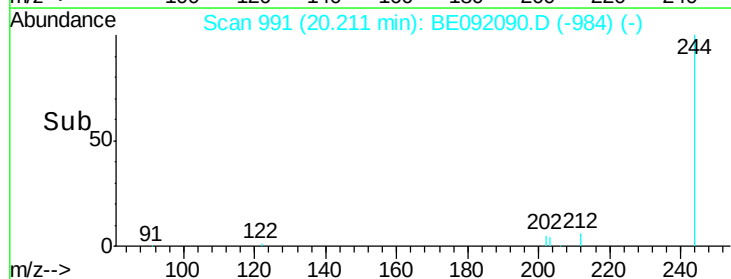
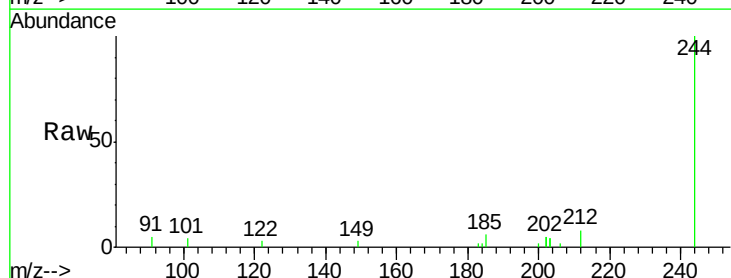
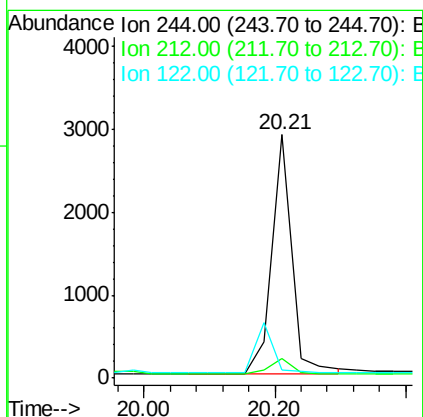
RT: 20.21 min Scan# 991

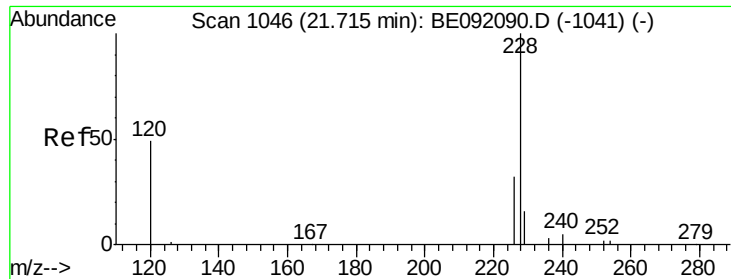
Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Tgt Ion:	244	Resp:	6200
Ion Ratio	Lower	Upper	
244	100		
212	8.0	9.1	13.7#
122	3.3	11.0	16.4#





#35

Benzo(a)anthracene

Concen: 0.21 ng/mL

RT: 21.72 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

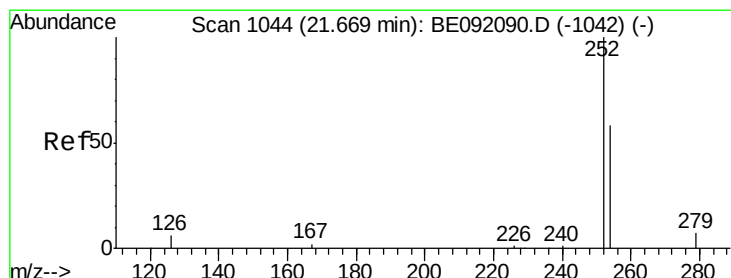
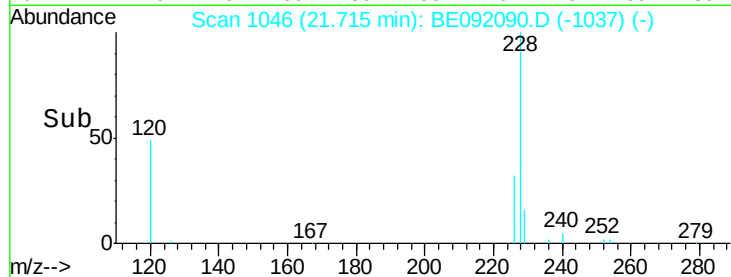
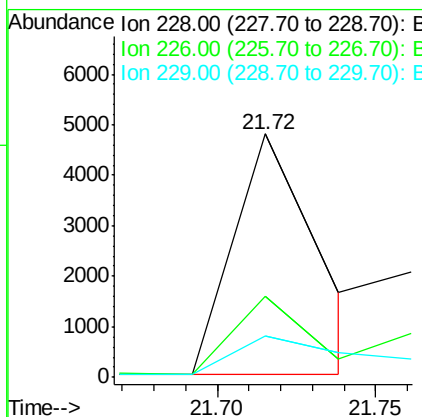
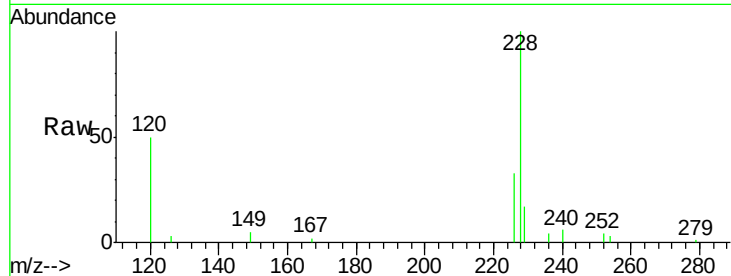
ClientSampleId :

SSTDICCC0.4

Tot Ion:	228	Resp:	8832
Ion	Ratio	Lower	Upper
228	100		
226	33.1	22.1	33.1
229	16.9	15.1	22.7

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#36

3,3'-Dichlorobenzidine

Concen: 0.37 ng/mL

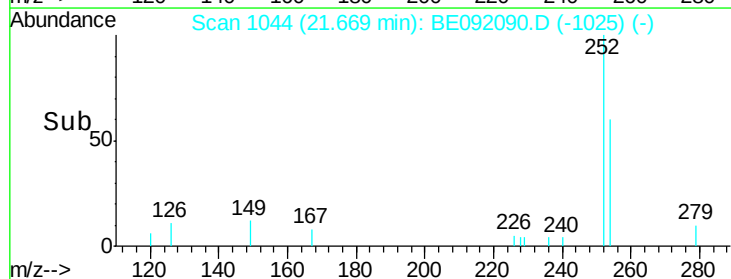
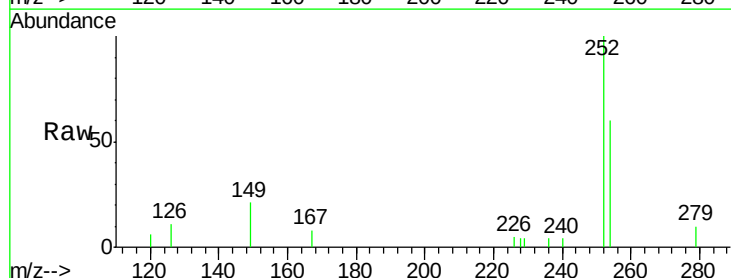
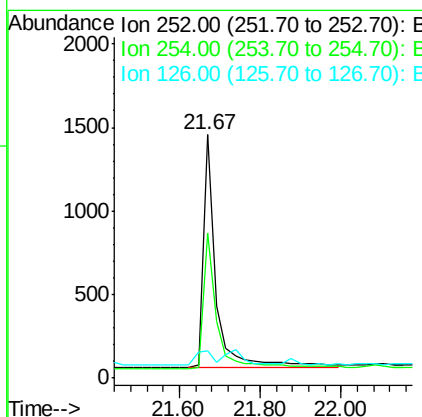
RT: 21.67 min Scan# 1044

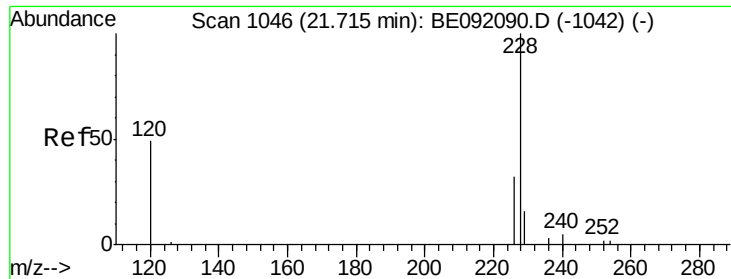
Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Tgt Ion:	252	Resp:	3064
Ion	Ratio	Lower	Upper
252	100		
254	59.7	44.2	66.2
126	11.3	10.6	15.8





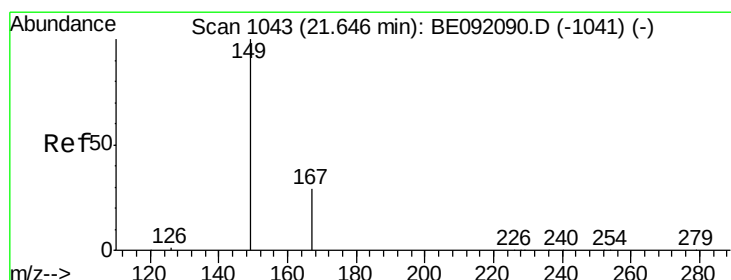
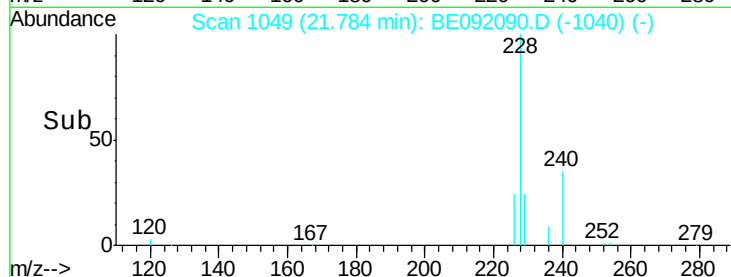
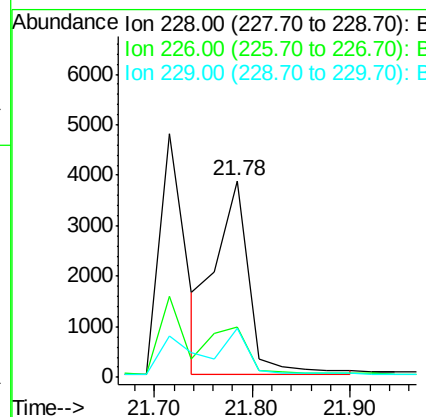
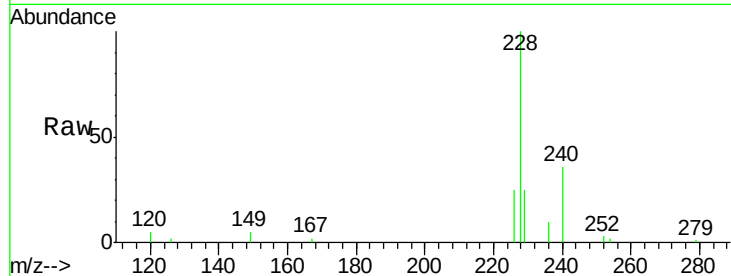
#37
Chrysene
Concen: 0.25 ng/ml
RT: 21.78 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.5	22.3	33.5
229	24.8	16.9	25.3

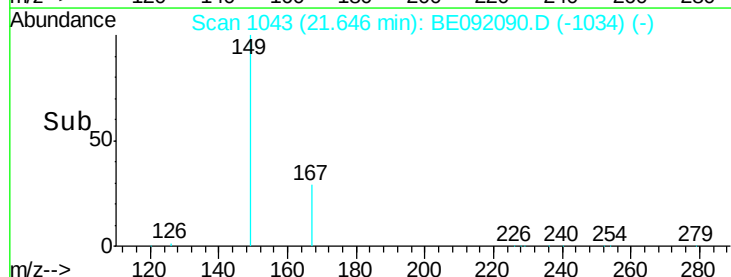
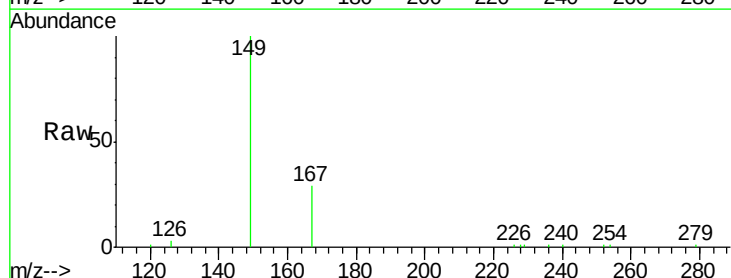
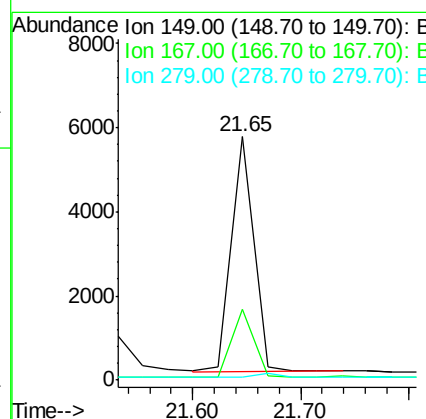
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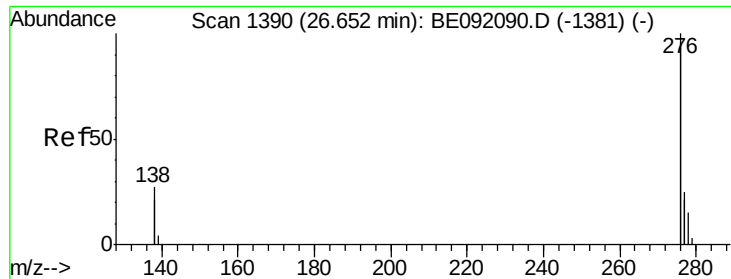
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#38
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.65 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	3.8	5.6#
279	0.0	0.0	0.0





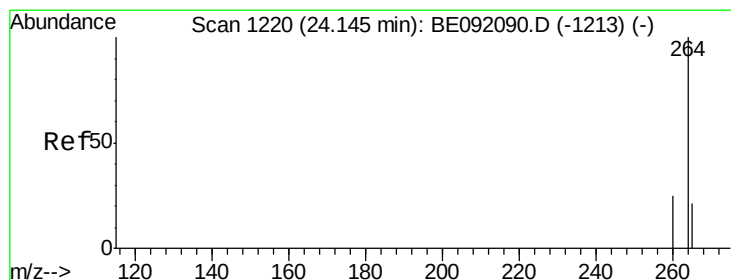
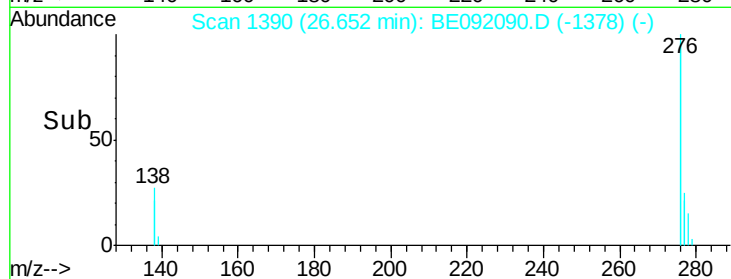
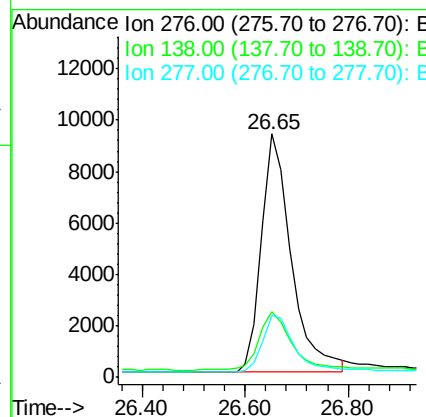
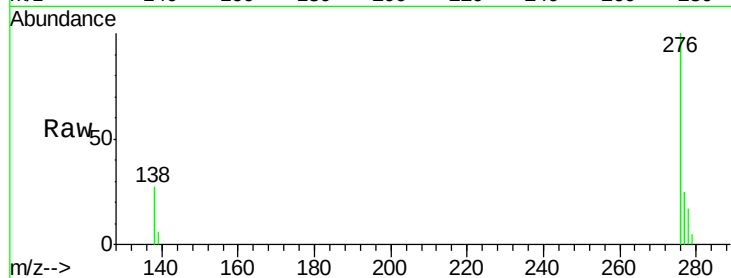
#39
Indeno(1,2,3-cd)pyrene
Concen: 0.35 ng
RT: 26.65 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.2	31.8
277	24.8	19.8	29.8

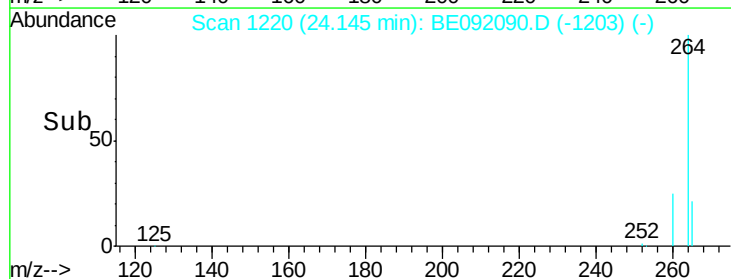
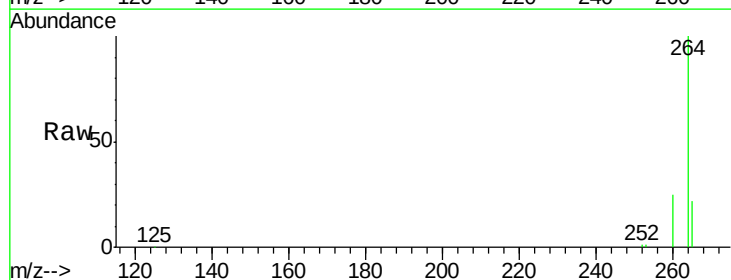
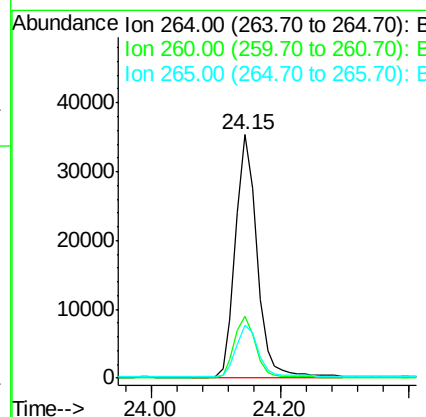
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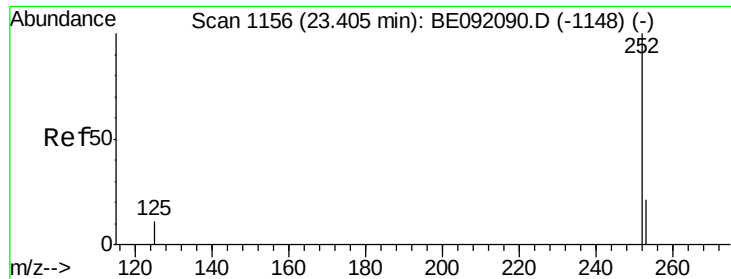
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#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.8	31.2
265	21.6	16.6	25.0





#41

Benzo(b)fluoranthene

Concen: 0.34 ng

RT: 23.41 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Instrument :

BNA_E

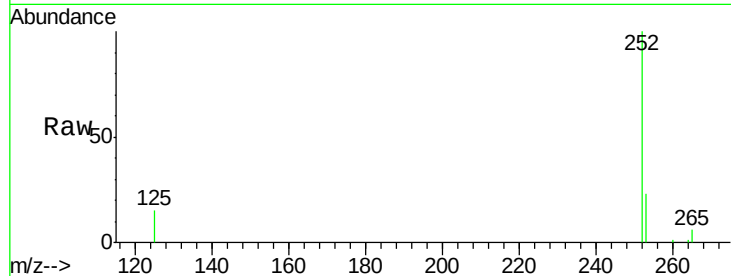
ClientSampleId :

SSTDICCC0.4

Tot Ion:	252	Resp:	8537
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.4	26.0
125	14.6	10.2	15.2

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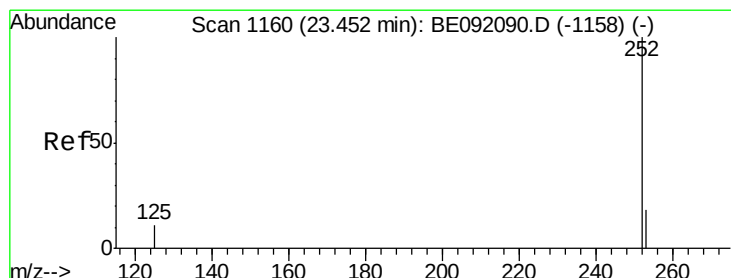
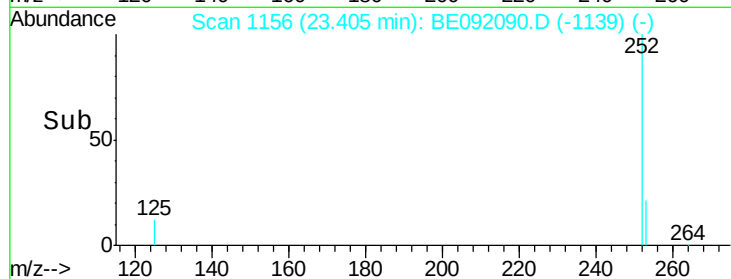
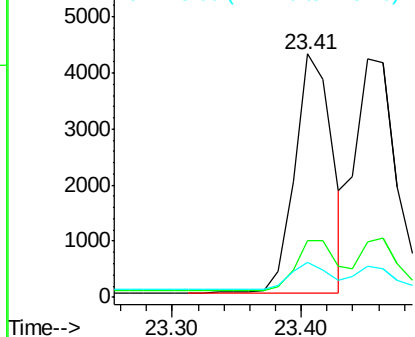


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#42

Benzo(k)fluoranthene

Concen: 0.37 ng

RT: 23.45 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

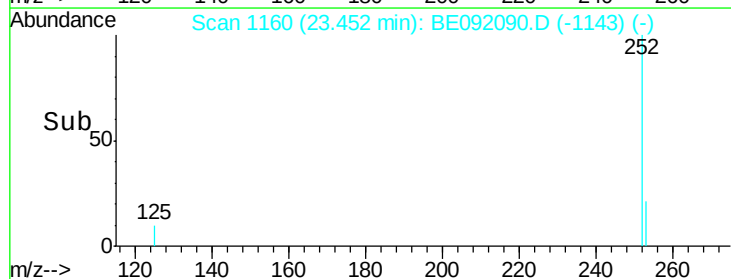
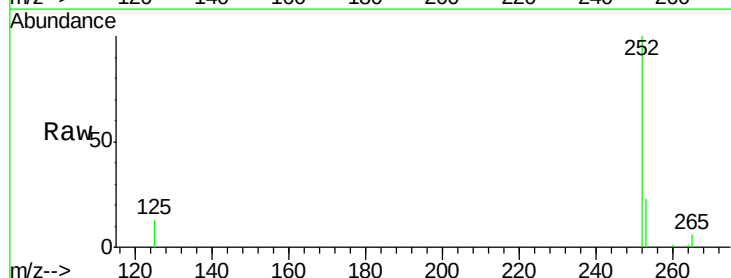
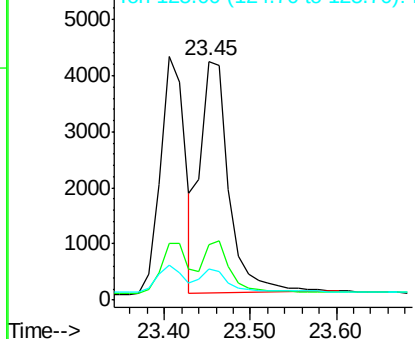
Tgt Ion:	252	Resp:	9599
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.4	29.0
125	13.3	8.9	13.3

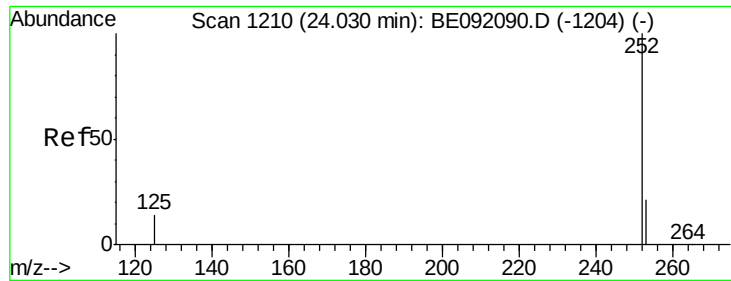
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





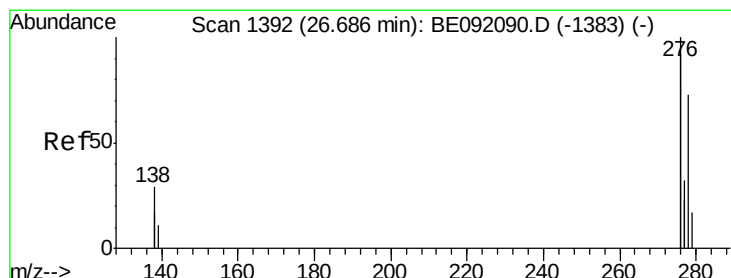
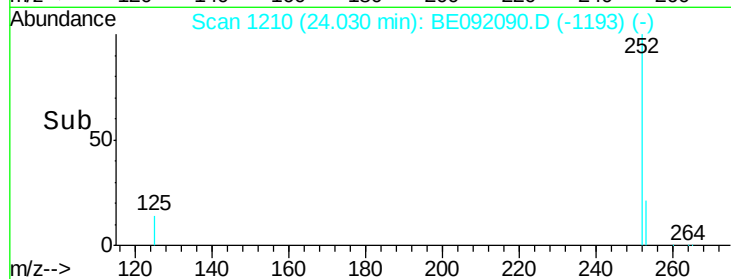
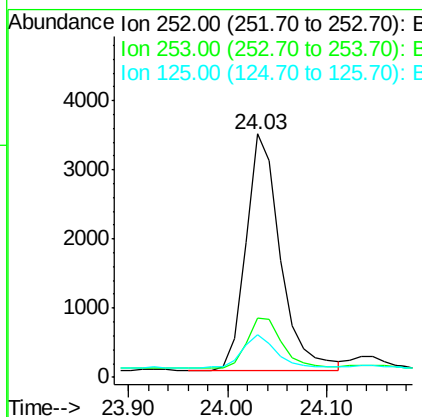
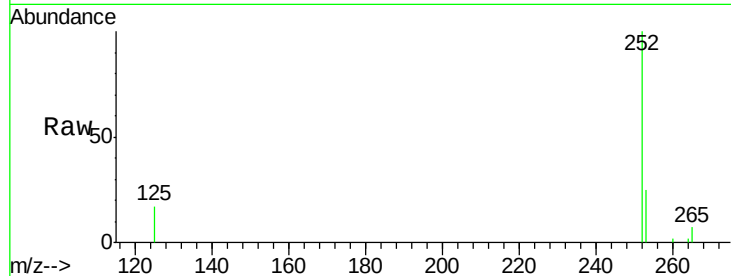
#43
Benzo(a)pyrene
Concen: 0.39 ng
RT: 24.03 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.8	29.8
125	17.3	10.4	15.6

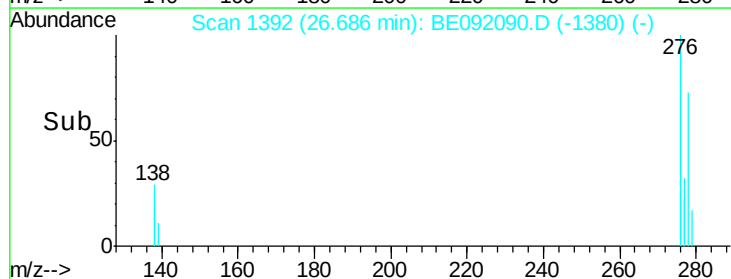
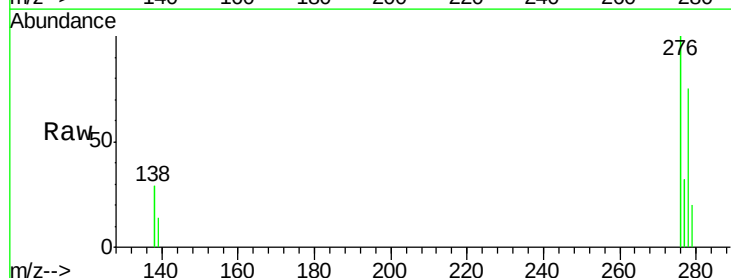
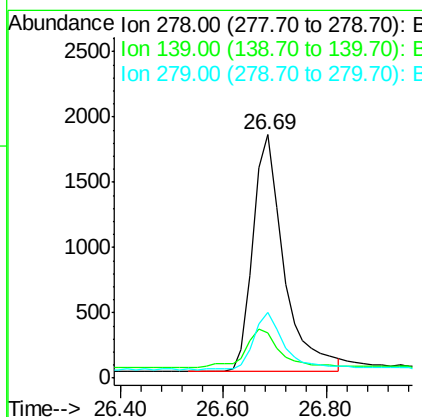
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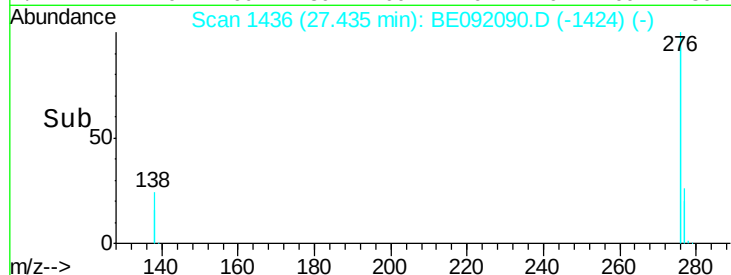
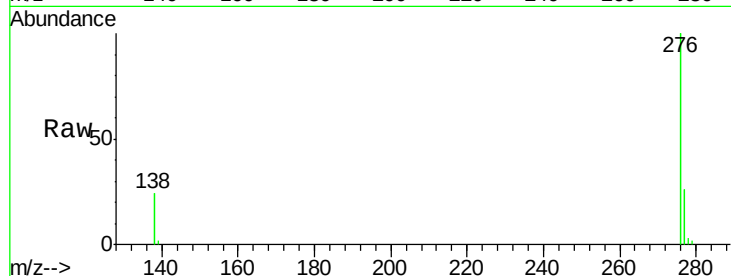
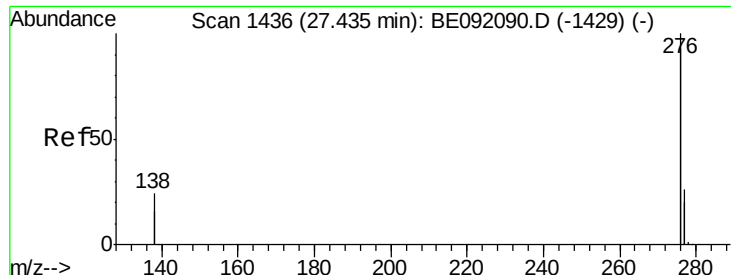
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#44
Dibenzo(a,h)anthracene
Concen: 0.41 ng
RT: 26.69 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BE092090.D
Acq: 1 Aug 2016 13:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	16.7	25.1
279	26.8	20.3	30.5





#45

Benzo(a,h,i)perylene

Concen: 0.43 ng

RT: 27.44 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BE092090.D

Acq: 1 Aug 2016 13:04

Tot Ion:	276	Resp:	32402
Ion Ratio	Lower	Upper	
276	100		
277	26.3	19.5	29.3
138	23.6	20.8	31.2

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Manual Integrations
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