

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
 Data File : BE092049.D
 Acq On : 27 Jul 2016 10:06
 Operator : UM/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
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Quant Time: Jul 27 13:40:34 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 12:50:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9095	5.00	ng	-0.02
8) Naphthalene-d8	10.99	136	40015	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	18607	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	57950	5.00	ng	0.01
31) Chrysene-d12	21.76	240	72949	5.00	ng	0.00
40) Perylene-d12	24.16	264	68680	5.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.70	112	216	0.11	ng	-0.02
5) Phenol-d6	7.35	99	300	0.11	ng	0.00
9) Nitrobenzene-d5	9.36	82	362	0.11	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	71	0.12	ng	0.00
17) 2-Fluorobiphenyl	13.47	172	851	0.11	ng	0.00
34) Terphenyl-d14	20.22	244	2082	0.14	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	181	0.12	ng	97
3) n-Nitrosodimethylamine	3.82	42	163	0.12	ng	# 93
6) bis(2-Chloroethyl)ether	7.61	93	265	0.11	ng	95
7) n-Nitroso-di-n-propylamine	9.00	70	214	0.11	ng	# 86
10) Nitrobenzene	9.42	77	266	0.10	ng	96
11) bis(2-Chloroethoxy)methane	10.42	93	314	0.11	ng	# 94
12) Naphthalene	11.04	128	1030	0.11	ng	# 85
13) Hexachlorobutadiene	11.32	225	160	0.11	ng	# 99
14) 2-Methylnaphthalene	12.68	142	628	0.11	ng	# 89
18) Acenaphthylene	14.56	152	4830	0.11	ng	99
19) 2,6-Dinitrotoluene	14.44	165	470	0.11	ng	# 100
20) Acenaphthene	14.92	154	622	0.11	ng	# 1
21) 2,4-Dinitrotoluene	15.25	165	402	0.11	ng	# 1
22) Fluorene	15.90	166	872	0.11	ng	100
23) 4-Chlorophenyl-phenylether	15.90	204	460	0.11	ng	# 15
25) 4-Bromophenyl-phenylether	16.78	248	281	0.11	ng	97
26) Hexachlorobenzene	16.90	284	288	0.11	ng	93
28) Phenanthrene	17.63	178	1785	0.11	ng	97
29) Anthracene	17.72	178	1517	0.11	ng	100
30) Fluoranthene	19.63	202	8509	0.13	ng	# 67
32) Benzidine	19.86	184	212	0.09	ng	# 51
33) Pyrene	19.99	202	9616	0.11	ng	100
35) Benzo(a)anthracene	21.73	228	6696	0.15	ng	98
36) 3,3'-Dichlorobenzidine	21.67	252	344	0.09	ng	# 79
37) Chrysene	21.79	228	8313m	0.17	ng	
38) Bis(2-ethylhexyl)phthalate	21.64	149	15362	0.17	ng	# 99
39) Indeno(1,2,3-cd)pyrene	26.67	276	8212	0.10	ng	99
41) Benzo(b)fluoranthene	23.42	252	5371	0.16	ng	95
42) Benzo(k)fluoranthene	23.47	252	4894	0.16	ng	98
43) Benzo(a)pyrene	24.05	252	3065	0.14	ng	96
44) Dibenzo(a,h)anthracene	26.70	278	1633	0.11	ng	# 88
45) Benzo(g,h,i)perylene	27.45	276	7077	0.11	ng	# 88

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Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
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SSTDICC0.1

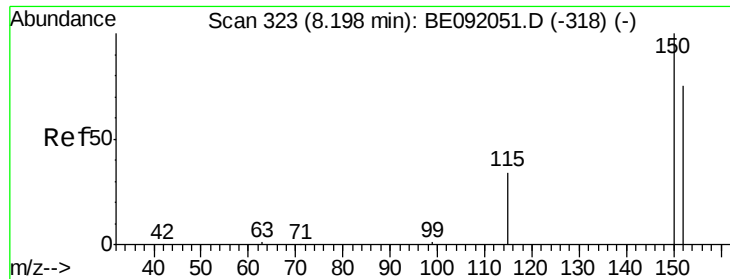
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Quant Time: Jul 27 13:40:34 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 12:50:07 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.18 min Scan# 322

Delta R.T. -0.02 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Instrument :

BNA_E

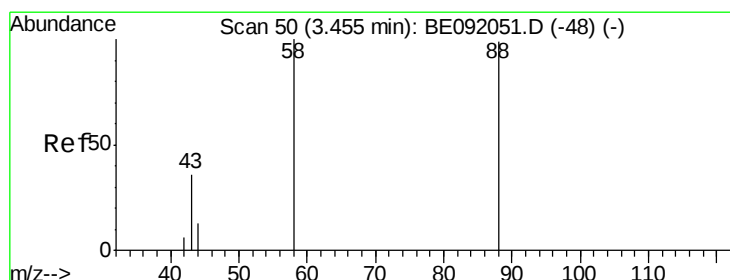
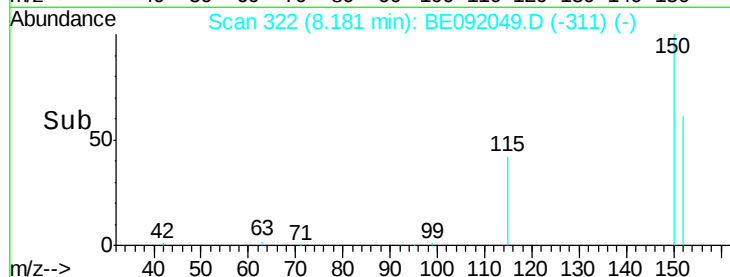
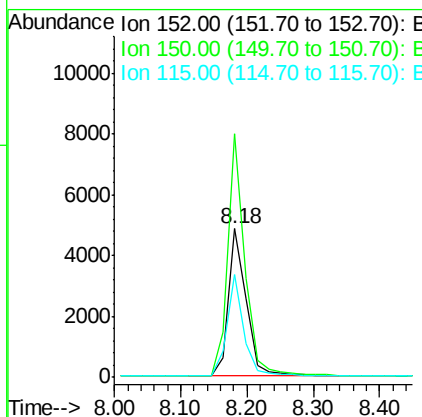
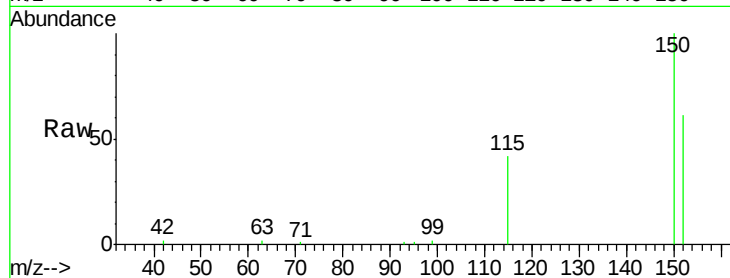
ClientSampled :

SSTDICC0.1

Tgt Ion:	152	Resp:	9095
Ion Ratio	Lower	Upper	
152	100		
150	163.8	106.0	159.0#
115	68.8	36.9	55.3#

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#2

1,4-Dioxane

Concen: 0.12 ng

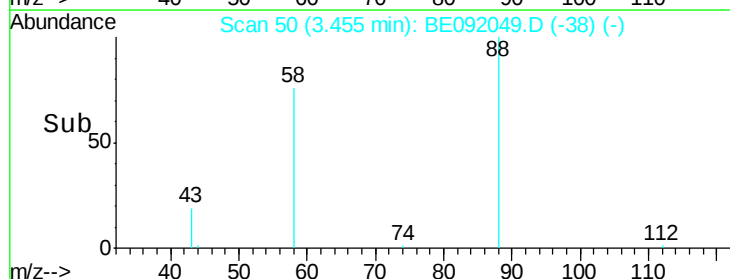
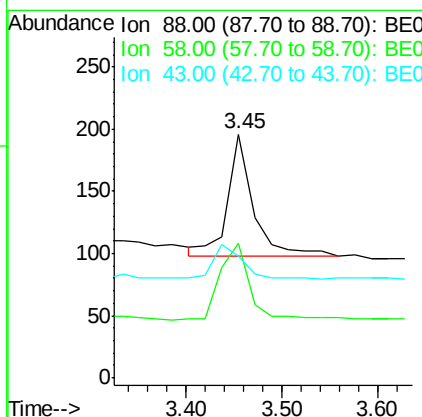
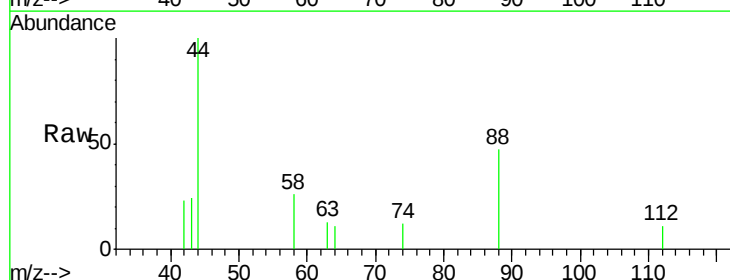
RT: 3.45 min Scan# 50

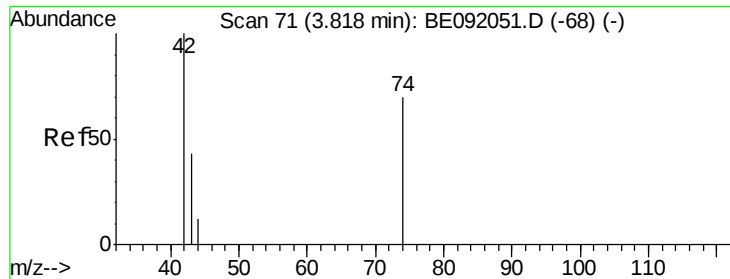
Delta R.T. -0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Tgt Ion:	88	Resp:	181
Ion Ratio	Lower	Upper	
88	100		
58	74.6	62.1	93.1
43	34.3	27.2	40.8





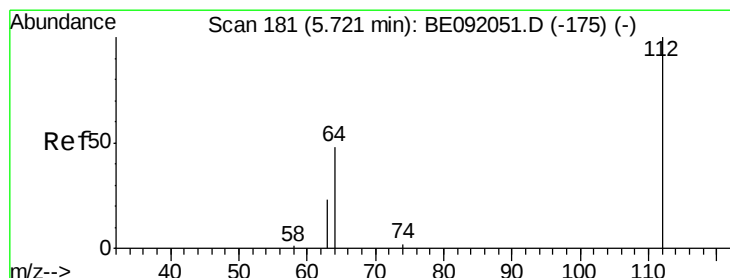
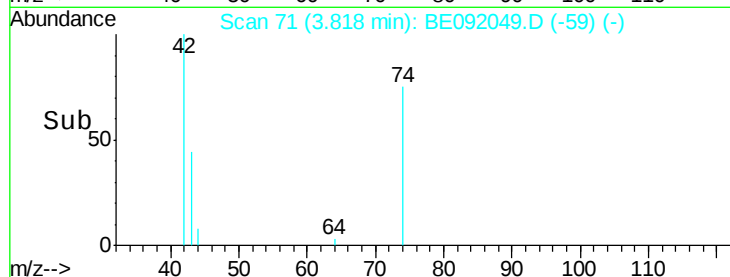
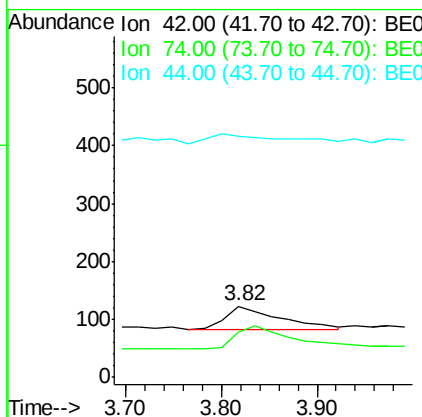
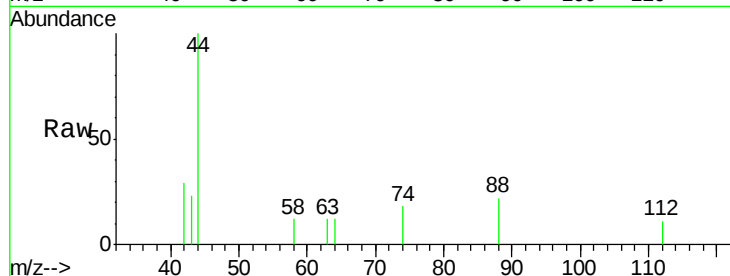
#3
 n-Nitrosodimethylamine
 Concen: 0.12 ng
 RT: 3.82 min Scan# 71
 Delta R.T. -0.00 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.8	82.8	124.2
44	0.0	9.0	13.4#

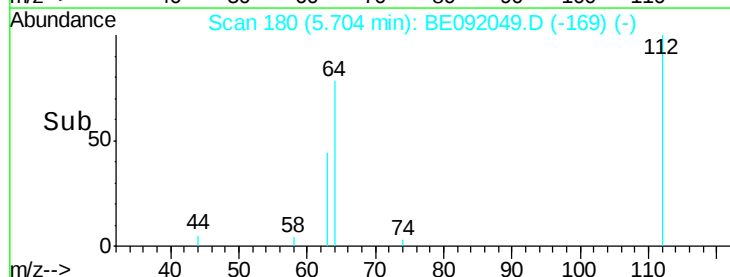
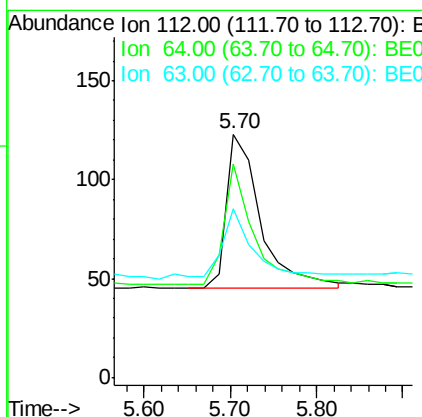
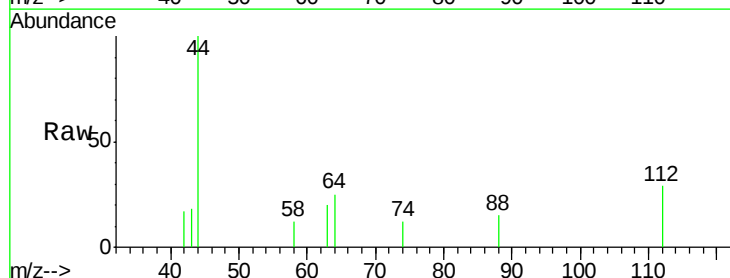
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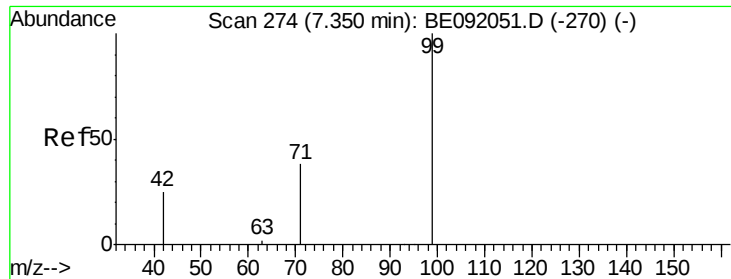
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#4
 2-Fluorophenol
 Concen: 0.11 ng
 RT: 5.70 min Scan# 180
 Delta R.T. -0.02 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	55.9	83.9
63	44.0	31.1	46.7





#5

Phenol-d6

Concen: 0.11 ng

RT: 7.35 min Scan# 274

Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Instrument :

BNA_E

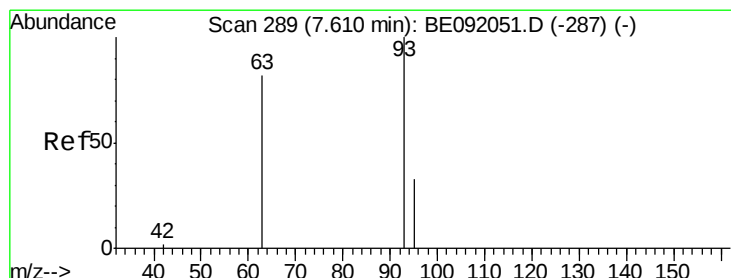
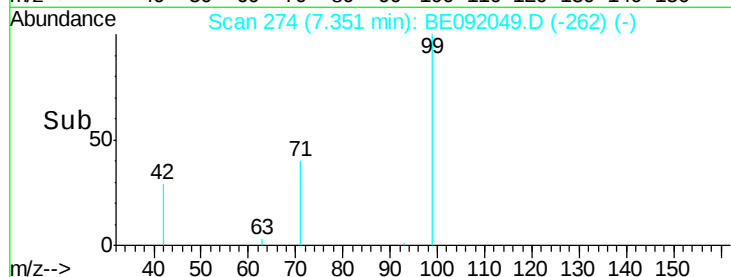
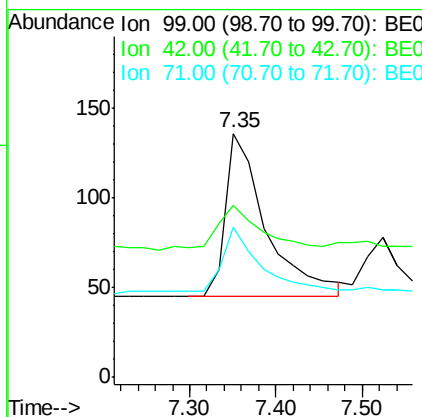
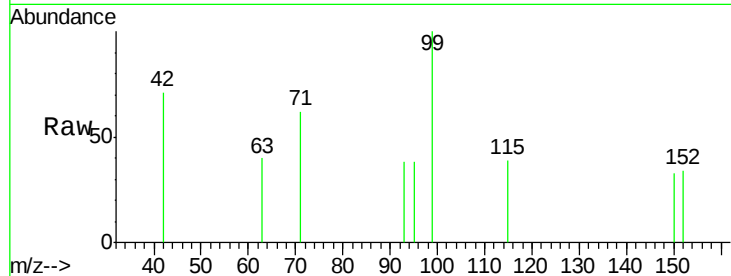
ClientSampled :

SSTDICC0.1

Tgt Ion:	99	Resp:	300
Ion	Ratio	Lower	Upper
99	100		
42	30.0	22.4	33.6
71	35.3	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.11 ng

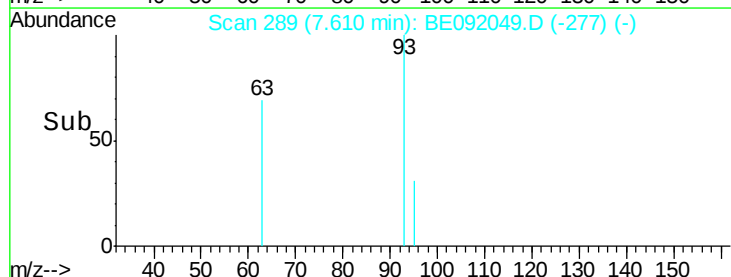
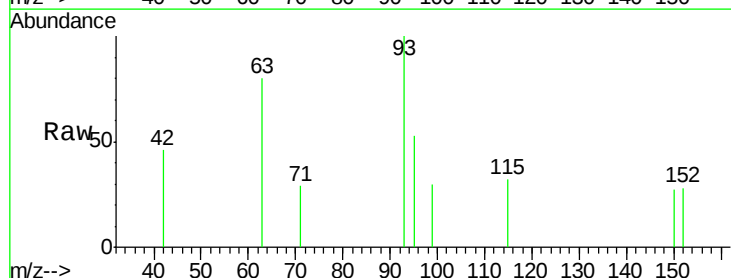
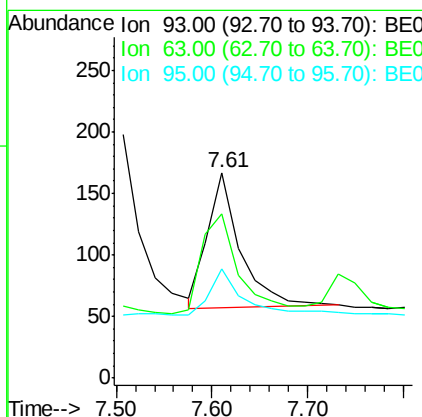
RT: 7.61 min Scan# 289

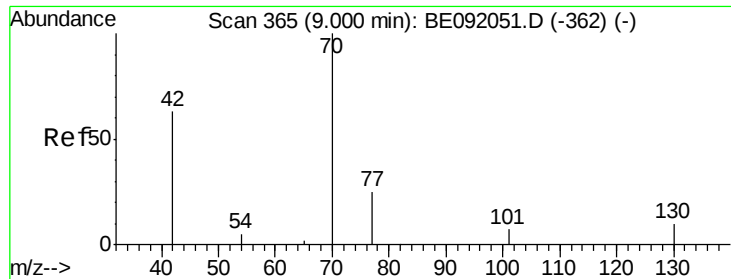
Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Tgt Ion:	93	Resp:	265
Ion	Ratio	Lower	Upper
93	100		
63	84.2	64.4	96.6
95	35.5	25.8	38.8





#7

n-Nitroso-di-n-propylamine

Concen: 0.11 ng

RT: 9.00 min Scan# 365

Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Instrument :

BNA_E

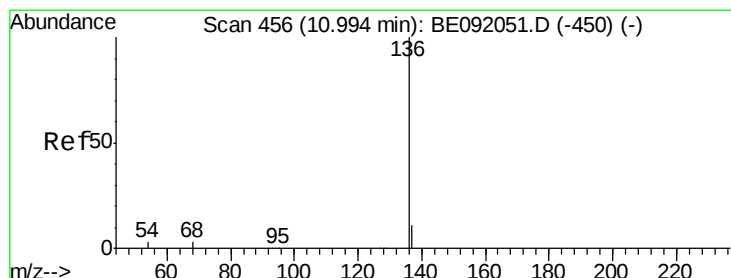
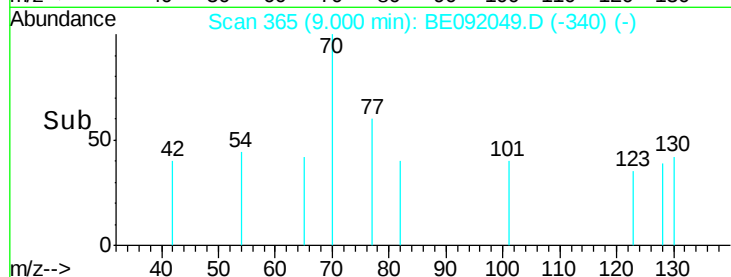
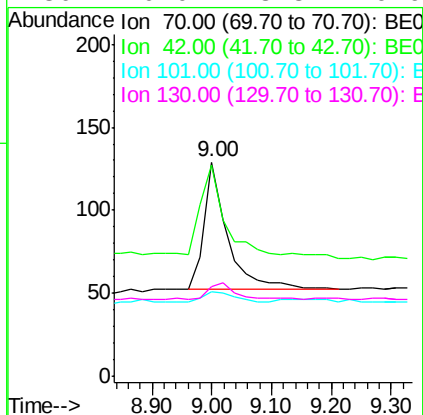
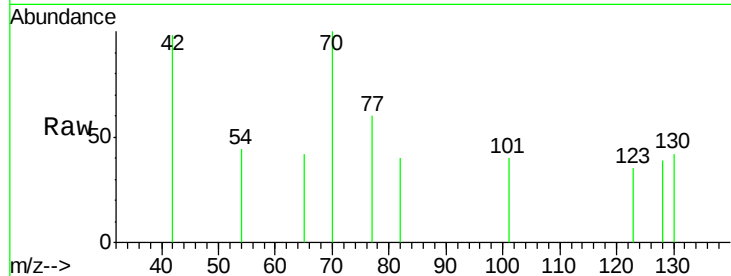
ClientSampleId :

SSTDICC0.1

Tgt Ion:	70	Resp:	214
Ion Ratio	Lower	Upper	
70	100		
42	81.8	60.2	90.4
101	0.0	6.8	10.2#
130	0.0	13.3	19.9#

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#8

Naphthalene-d8

Concen: 5.00 ng

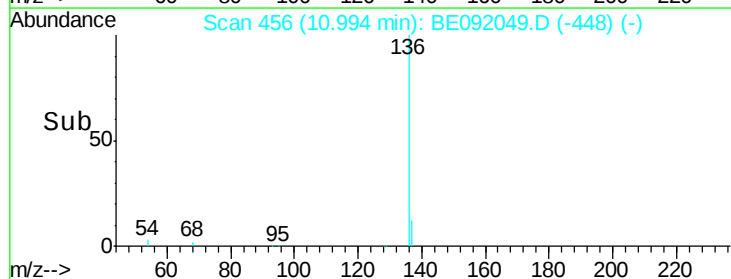
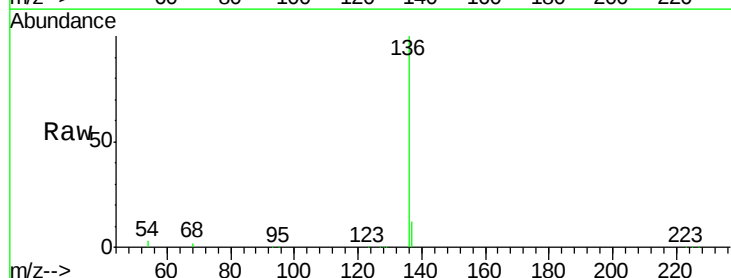
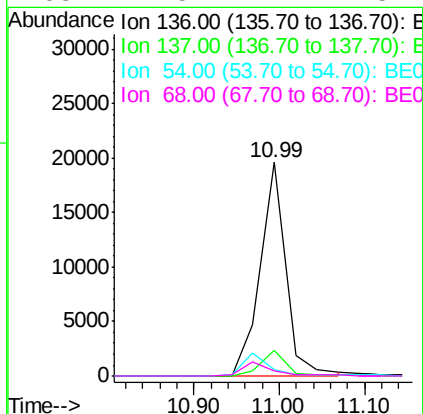
RT: 10.99 min Scan# 456

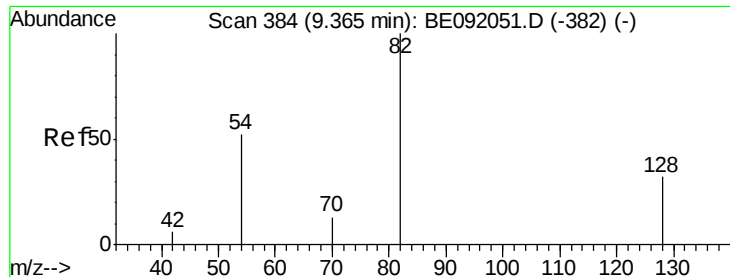
Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Tgt Ion:	136	Resp:	40015
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	3.1	2.7	4.1
68	2.5	2.2	3.4





#9

Nitrobenzene-d5

Concen: 0.11 ng

RT: 9.36 min Scan# 384

Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Instrument :

BNA_E

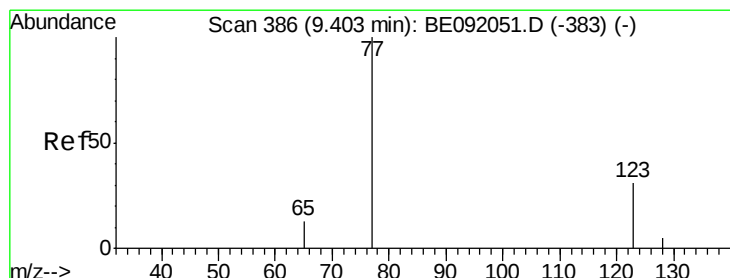
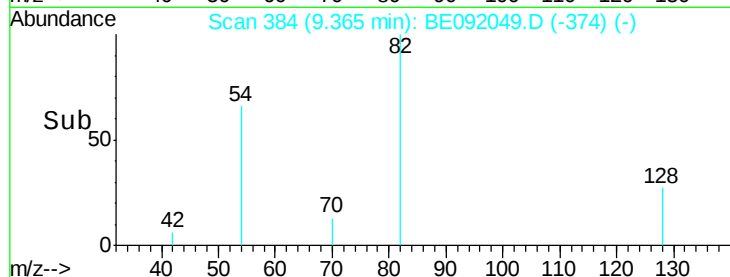
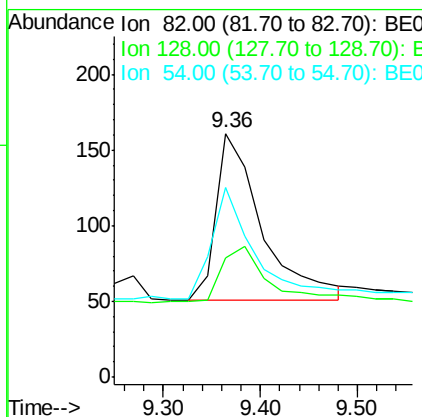
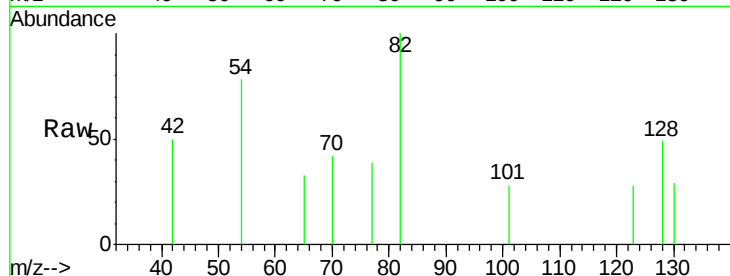
ClientSampleId :

SSTDIC0.1

Tgt Ion:	82	Resp:	362
Ion	Ratio	Lower	Upper
82	100		
128	49.1	33.0	49.4
54	77.6	42.6	63.8

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#10

Nitrobenzene

Concen: 0.10 ng

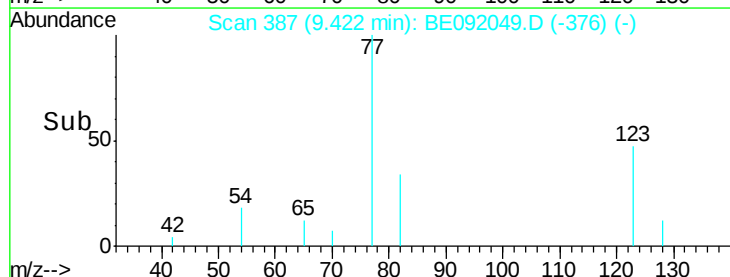
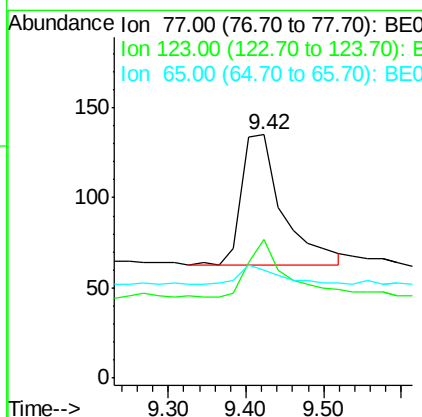
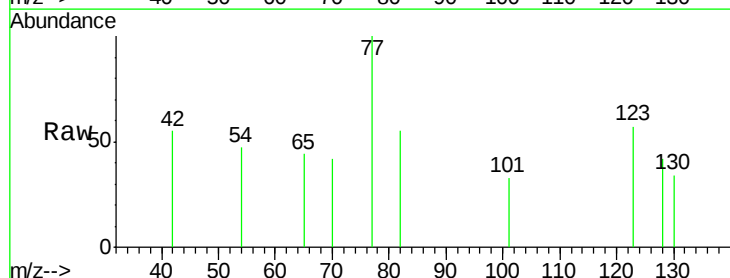
RT: 9.42 min Scan# 387

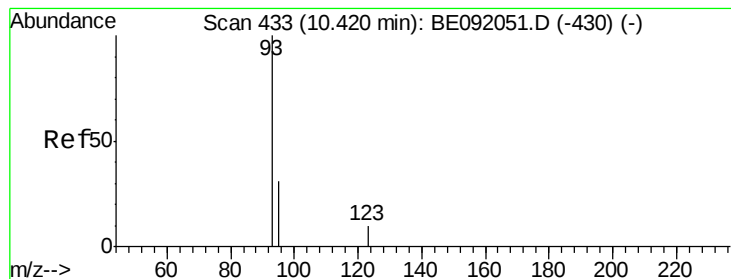
Delta R.T. 0.02 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Tgt Ion:	77	Resp:	266
Ion	Ratio	Lower	Upper
77	100		
123	40.2	29.9	44.9
65	13.9	11.4	17.0





#11

bis(2-Chloroethoxy)methane

Concen: 0.11 ng

RT: 10.42 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Instrument :

BNA_E

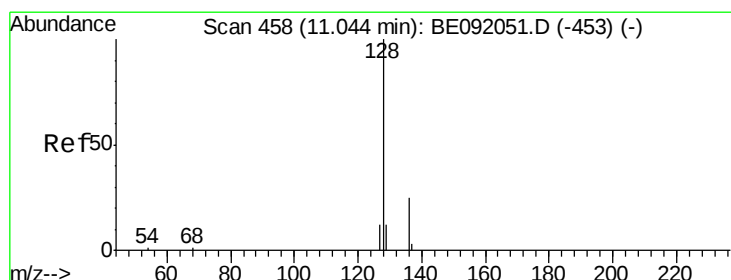
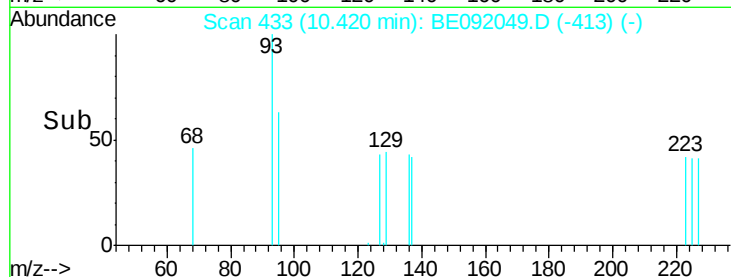
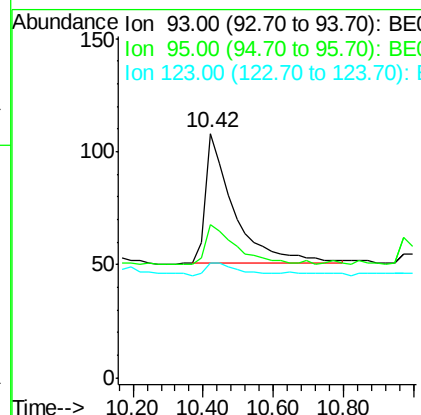
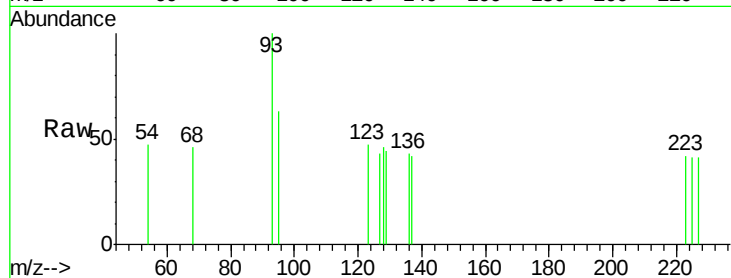
ClientSampleId :

SSTDICC0.1

Tgt Ion:	93	Resp:	314
Ion	Ratio	Lower	Upper
93	100		
95	34.7	25.0	37.6
123	12.4	7.8	11.8#

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#12

Naphthalene

Concen: 0.11 ng

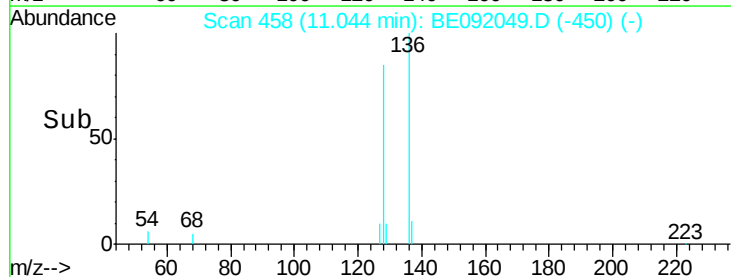
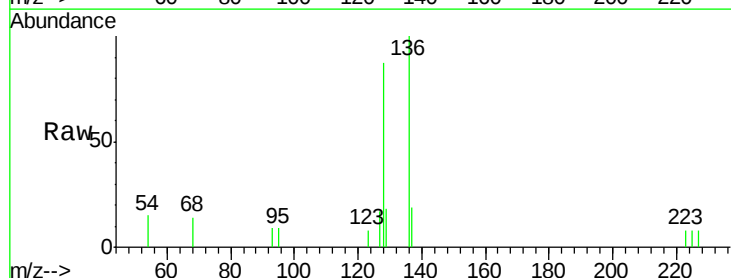
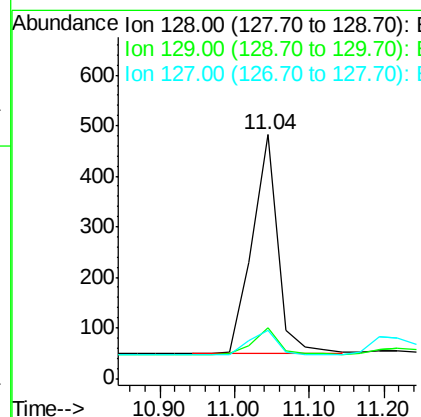
RT: 11.04 min Scan# 458

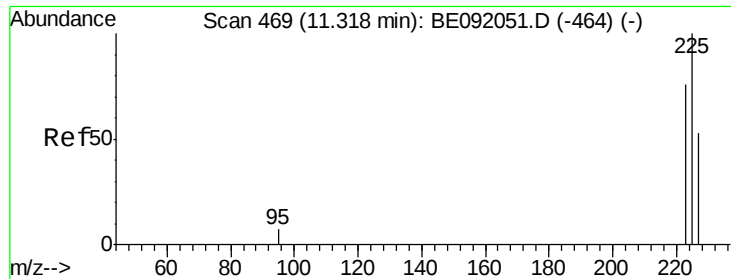
Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Tgt Ion:	128	Resp:	1030
Ion	Ratio	Lower	Upper
128	100		
129	20.7	11.1	16.7#
127	19.7	11.3	16.9#





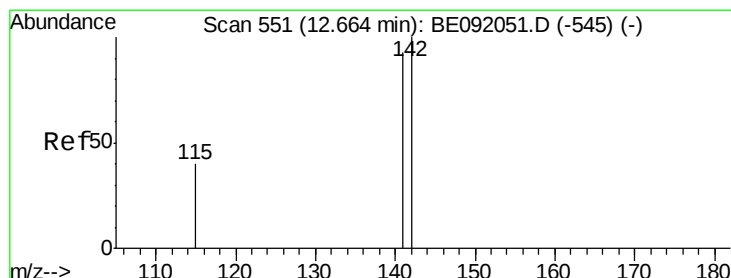
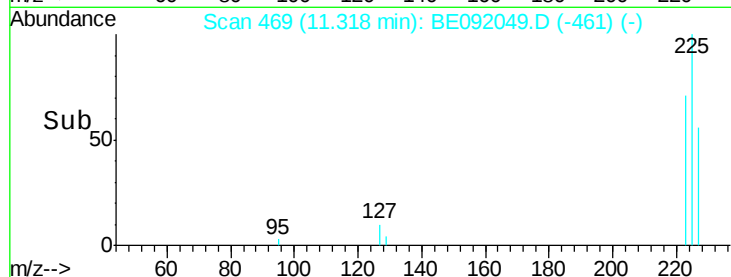
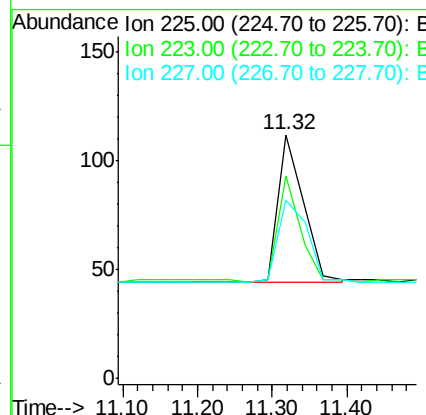
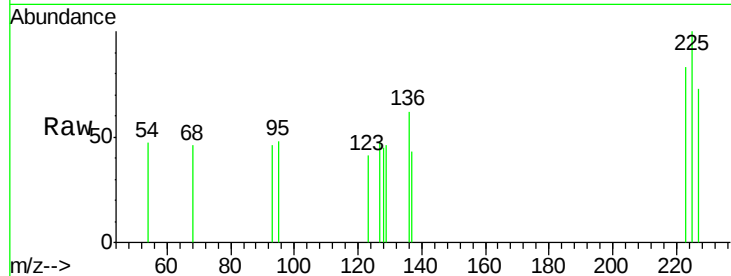
#13
Hexachlorobutadiene
Concen: 0.11 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.9	77.9
227	64.4	0.0	0.0#

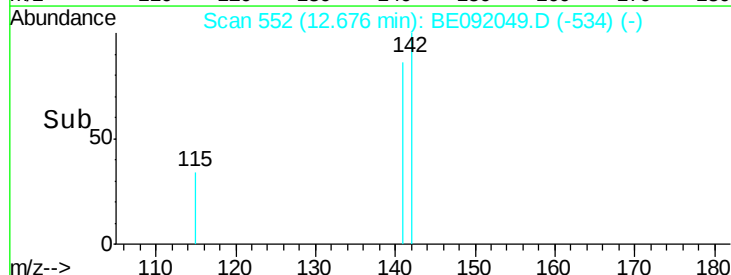
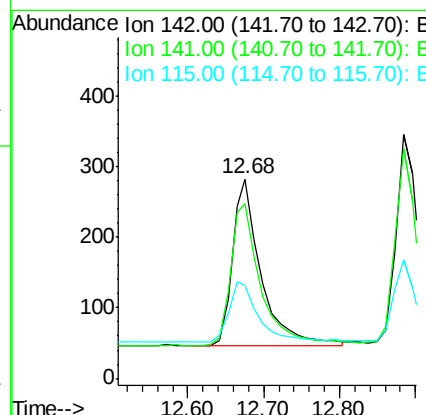
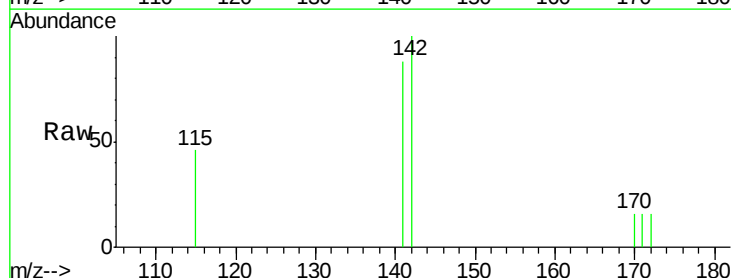
Manual Integrations
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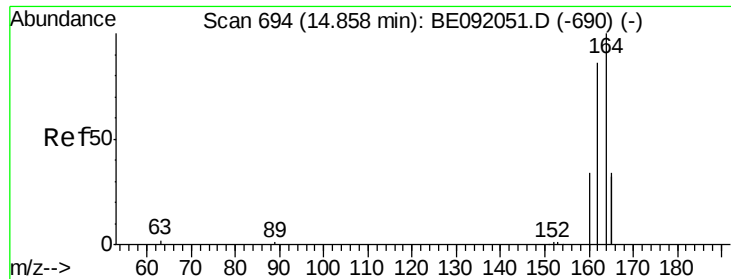
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#14
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.68 min Scan# 552
Delta R.T. 0.01 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	65.1	97.7
115	46.3	27.0	40.4#





#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Instrument :

BNA_E

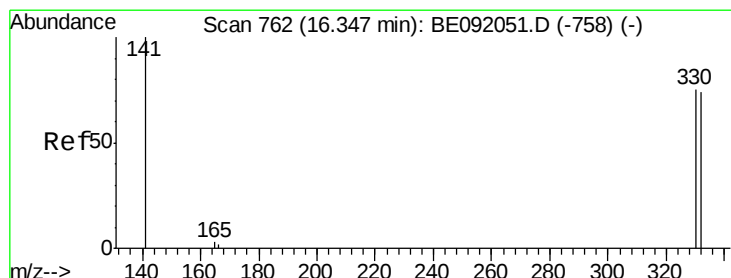
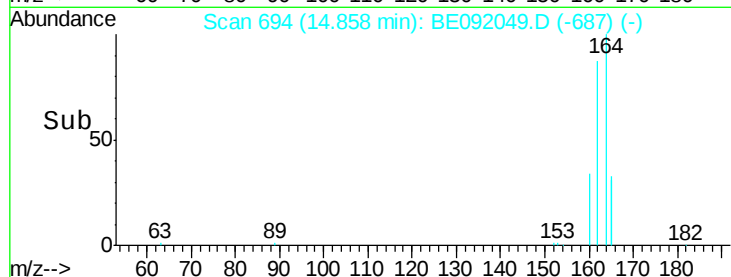
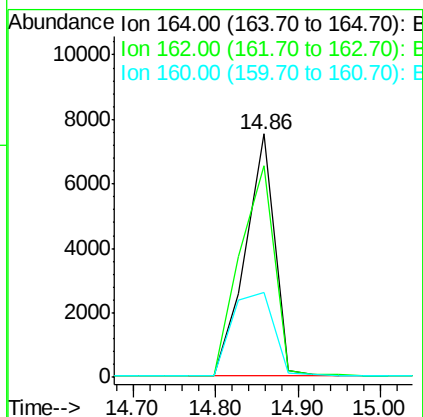
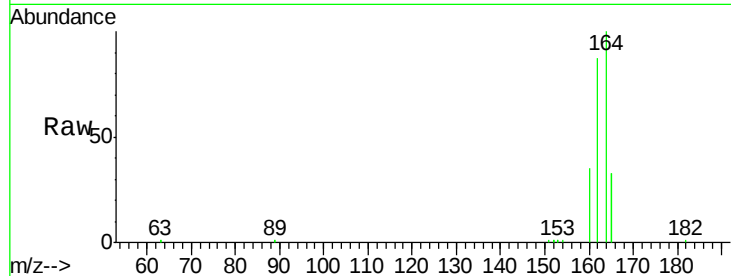
ClientSampleId :

SSTDIC0.1

Tgt Ion:	164	Resp:	18607
Ion Ratio	Lower	Upper	
164	100		
162	86.9	69.5	104.3
160	34.6	27.6	41.4

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#16

2,4,6-Tribromophenol

Concen: 0.12 ng

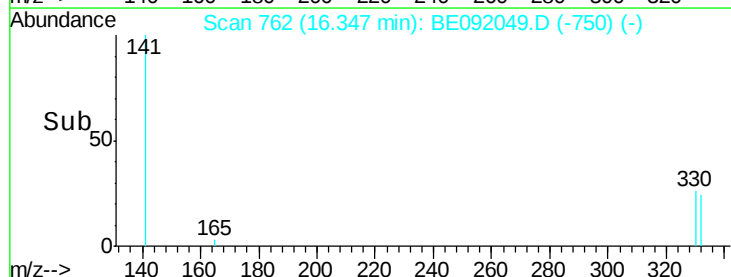
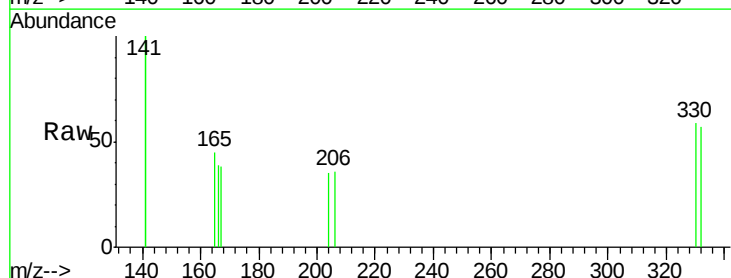
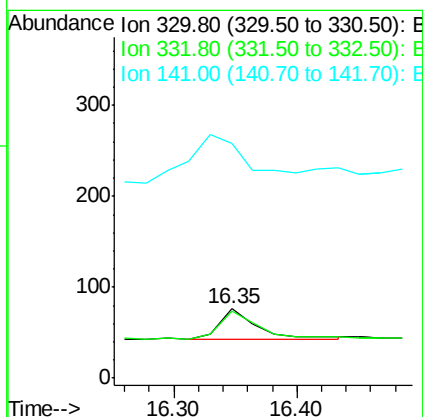
RT: 16.35 min Scan# 762

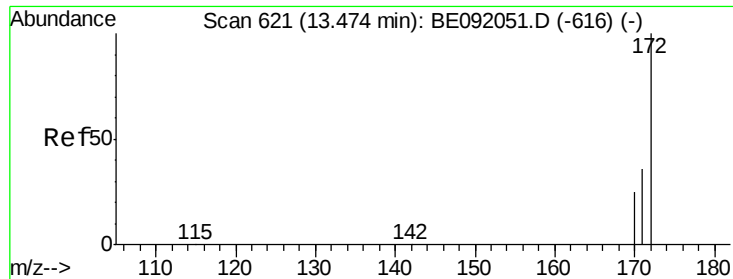
Delta R.T. -0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Tgt Ion:	330	Resp:	71
Ion Ratio	Lower	Upper	
330	100		
332	100.0	74.2	111.4
141	257.7	139.8	209.8#





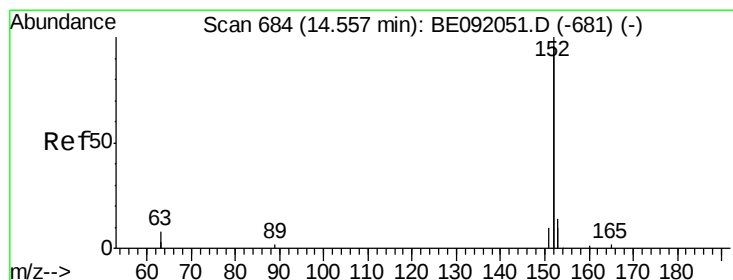
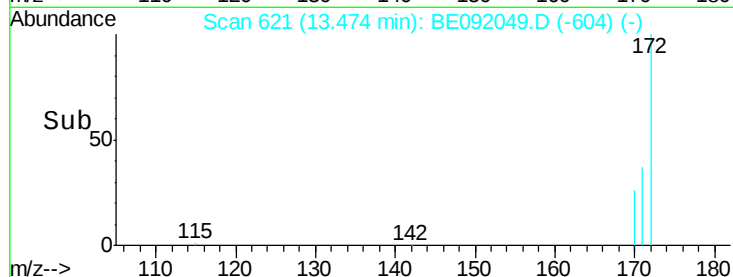
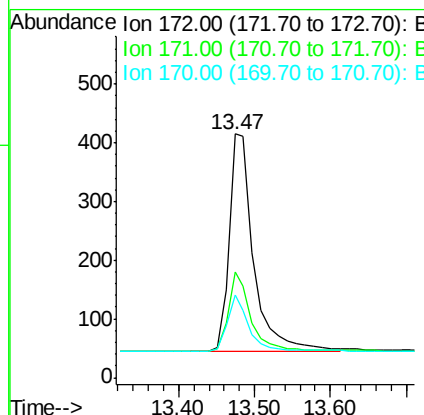
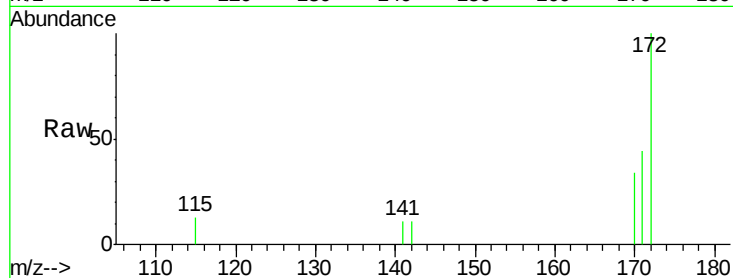
#17
2-Fluorobiphenyl
Concen: 0.11 ng
RT: 13.47 min Scan# 621
Delta R.T. 0.00 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.6	30.3	45.5
170	34.0	21.6	32.4

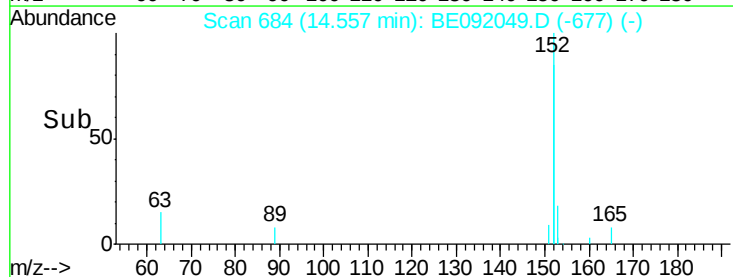
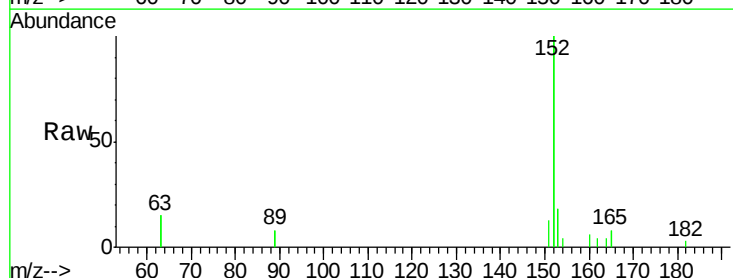
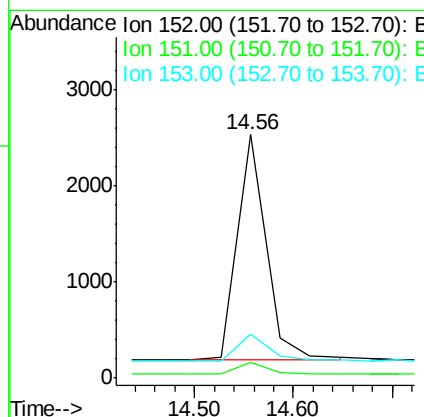
Manual Integrations
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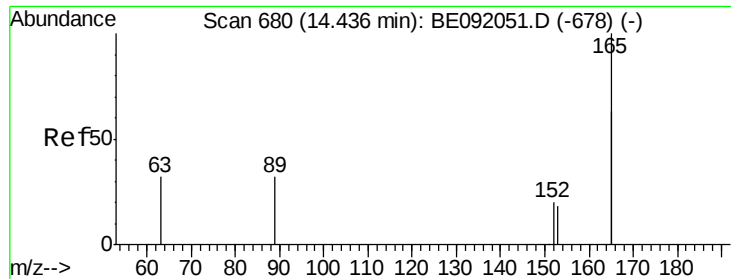
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#18
Acenaphthylene
Concen: 0.11 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.1	4.0	6.0
153	12.4	9.6	14.4





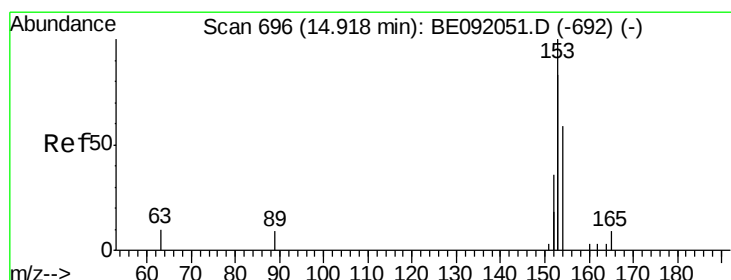
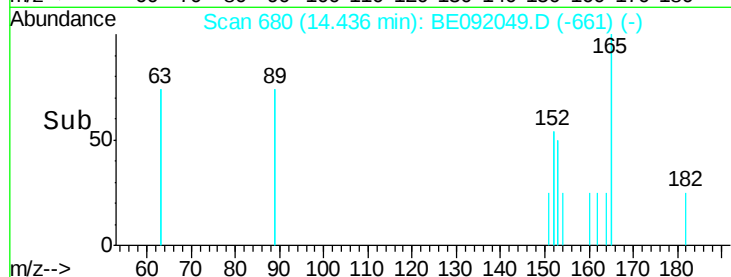
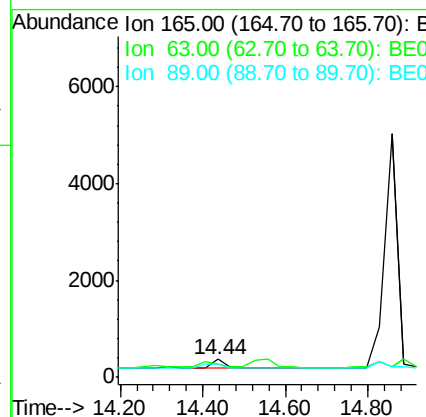
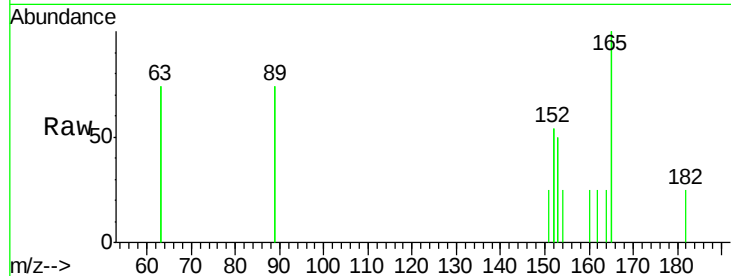
#19
2,6-Dinitrotoluene
Concen: 0.11 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	212.1	0.0	0.0

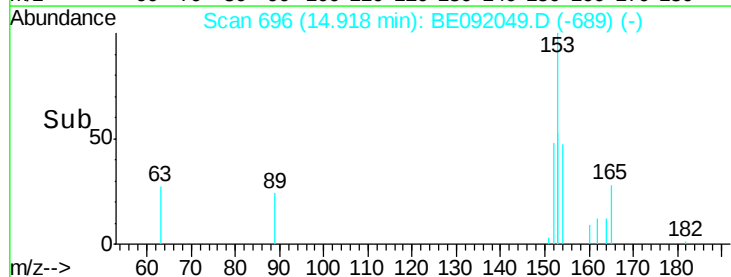
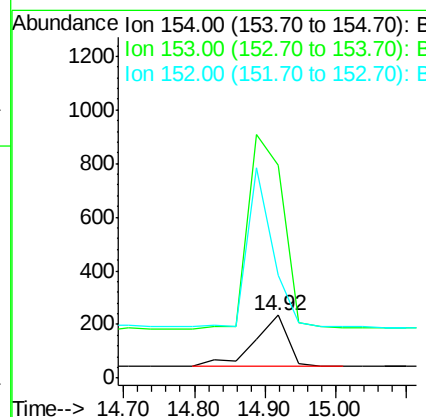
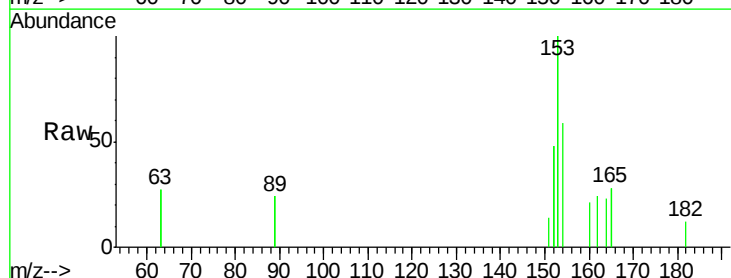
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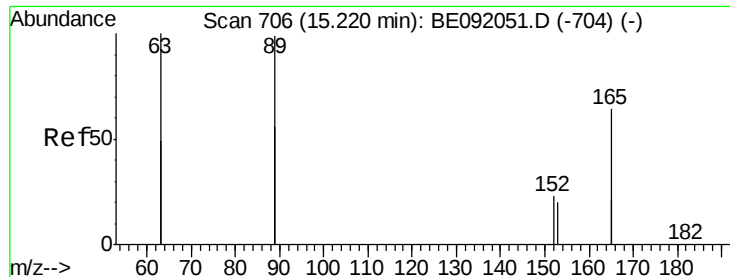
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#20
Acenaphthene
Concen: 0.11 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	345.1	517.7
152	0.0	0.0	0.0





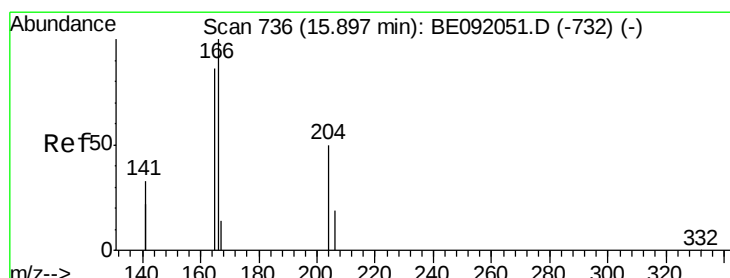
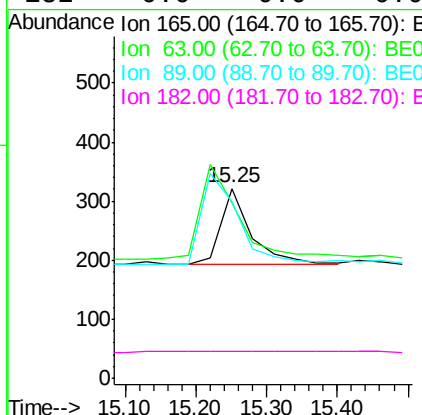
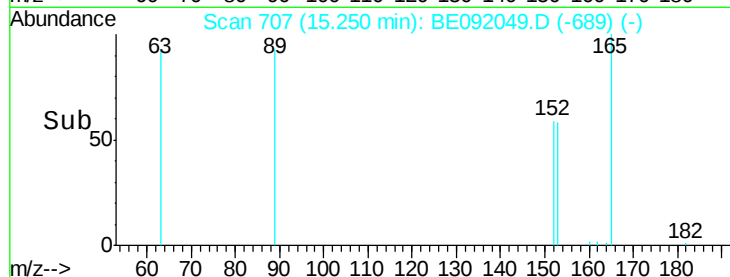
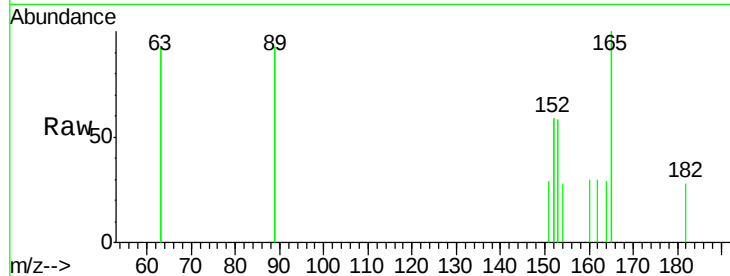
#21
2,4-Dinitrotoluene
Concen: 0.11 ng
RT: 15.25 min Scan# 707
Delta R.T. 0.03 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

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

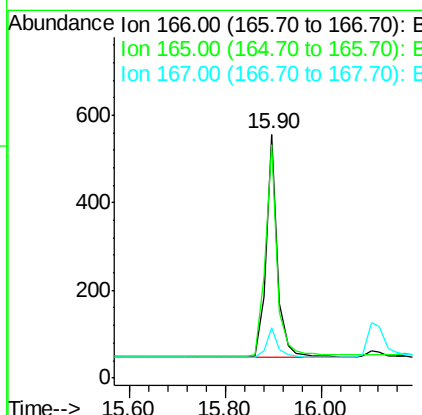
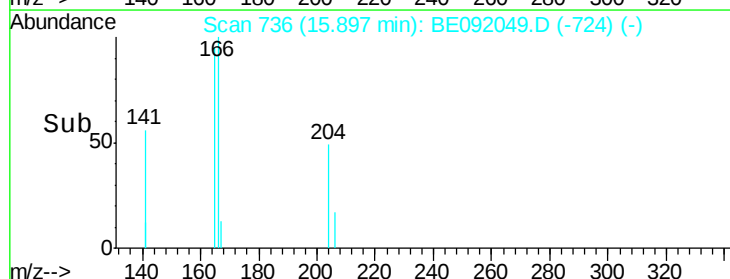
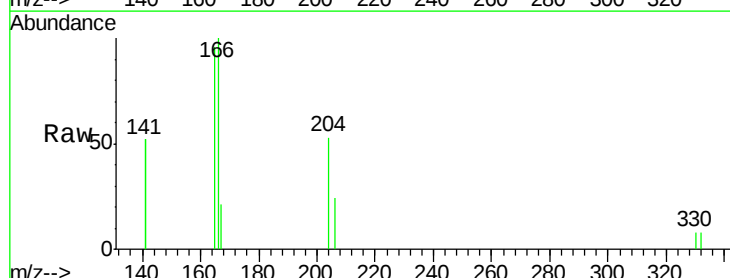
Manual Integrations
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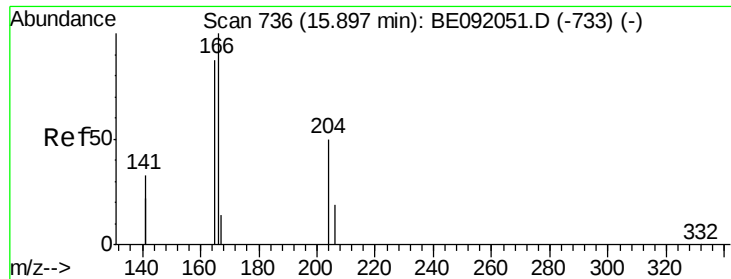
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#22
Fluorene
Concen: 0.11 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Tgt	Ion	Ratio	Lower	Upper
166	100			
165	98.3	78.6	118.0	
167	15.1	11.1	16.7	





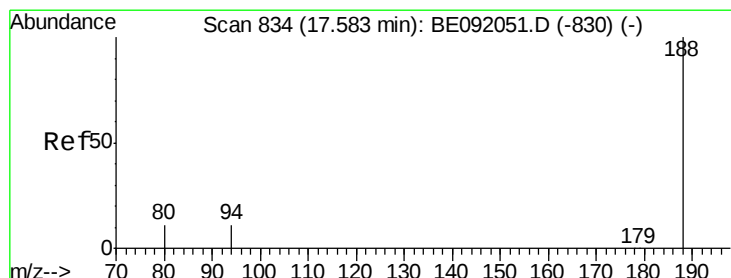
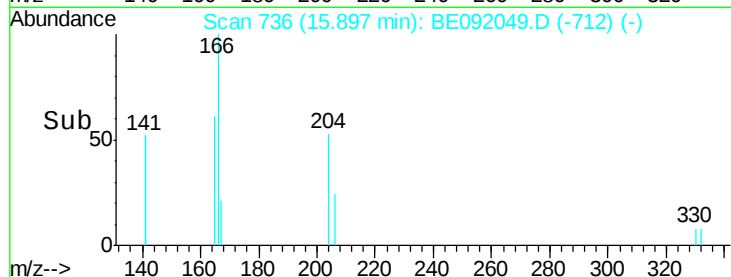
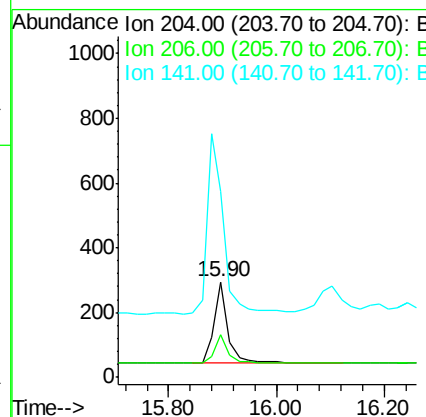
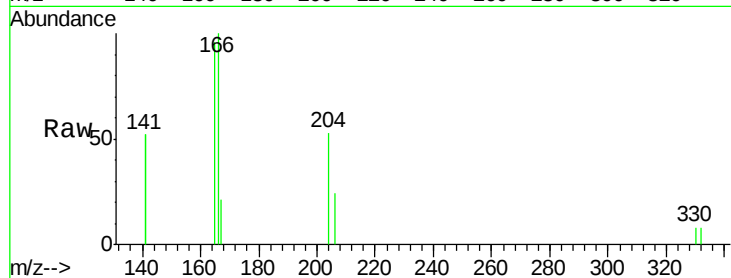
#23
 4-Chlorophenyl-phenylether
 Concen: 0.11 ng
 RT: 15.90 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 204 Resp: 460
 Ion Ratio Lower Upper
 204 100
 206 31.7 27.0 40.4
 141 415.7 198.5 297.7#

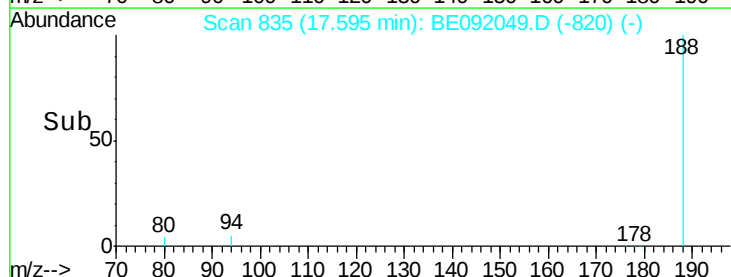
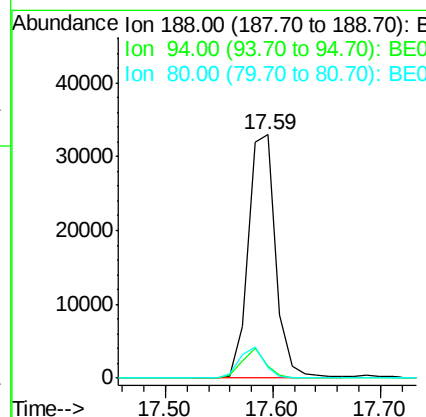
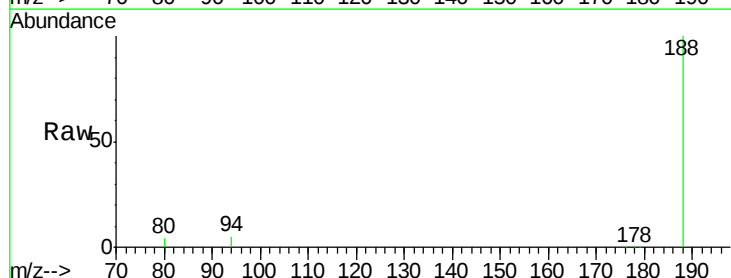
Manual Integrations
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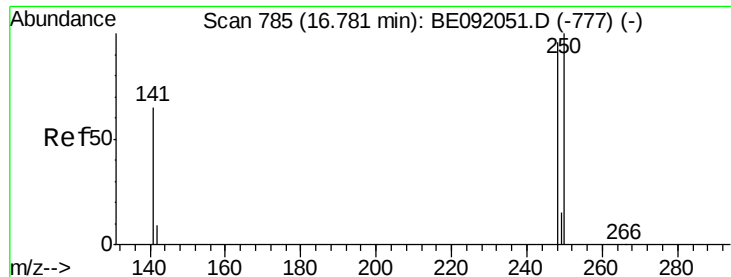
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#24
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.59 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Tgt Ion: 188 Resp: 57950
 Ion Ratio Lower Upper
 188 100
 94 5.1 3.9 5.9
 80 4.2 3.4 5.0





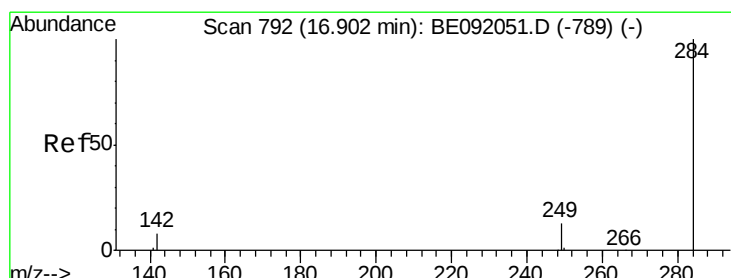
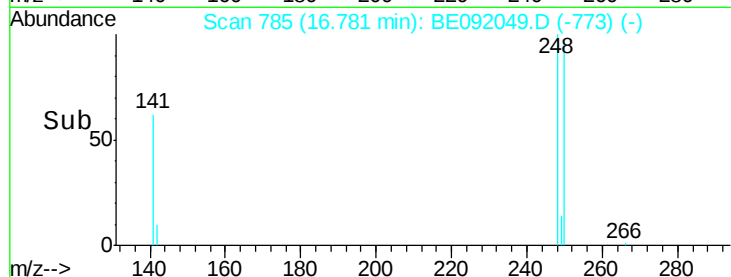
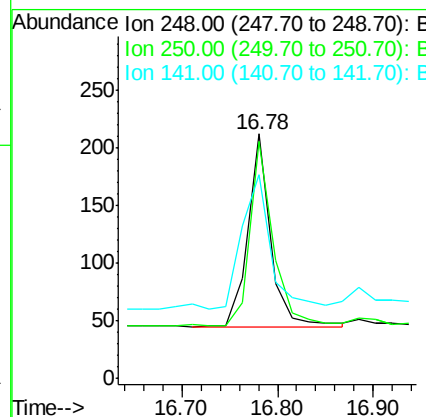
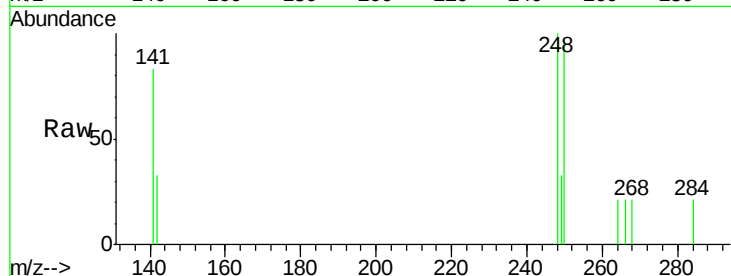
#25
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.78 min Scan# 785
Delta R.T. 0.00 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.6	119.4
141	88.3	68.7	103.1

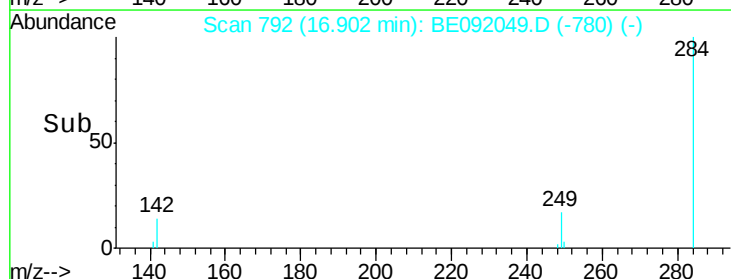
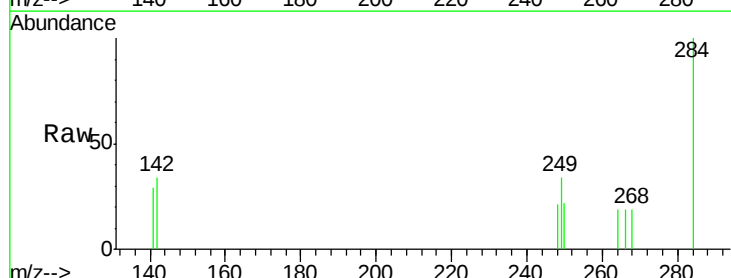
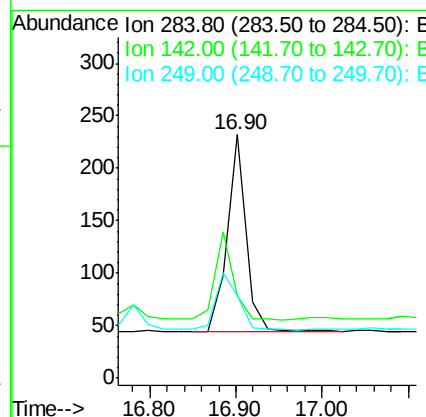
Manual Integrations
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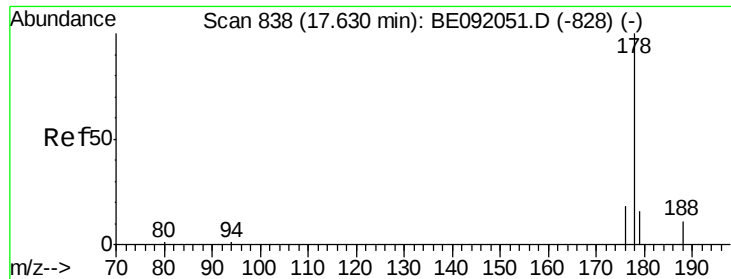
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#26
Hexachlorobenzene
Concen: 0.11 ng
RT: 16.90 min Scan# 792
Delta R.T. 0.00 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.5	33.3	49.9
249	34.4	25.4	38.0





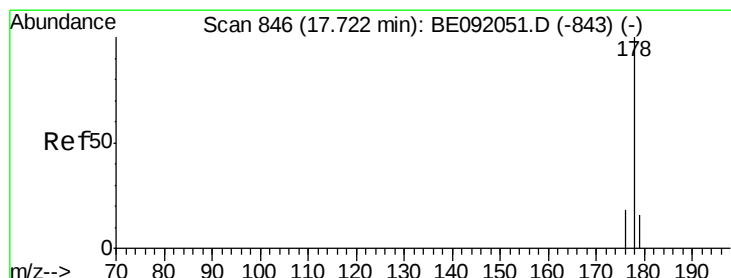
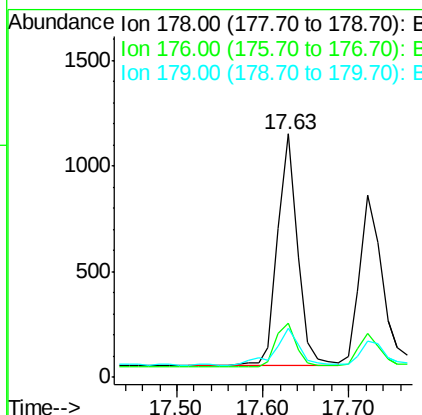
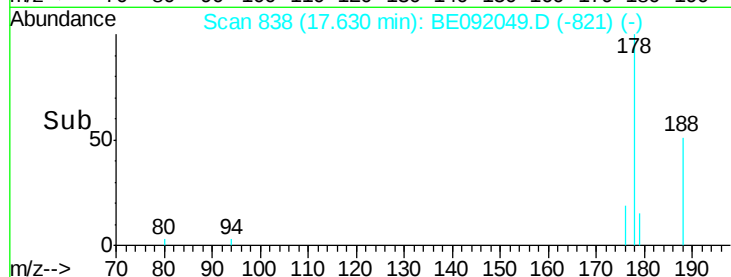
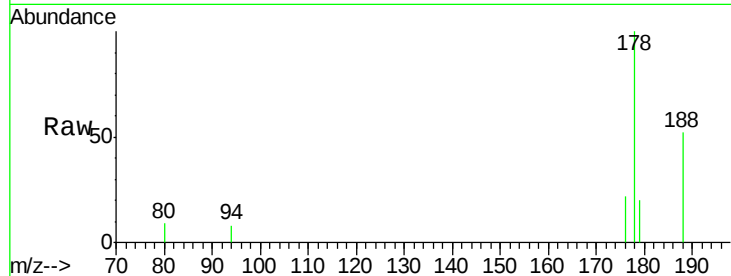
#28
 Phenanthrene
 Concen: 0.11 ng
 RT: 17.63 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:178 Resp: 1785
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.0
 179 18.4 12.7 19.1

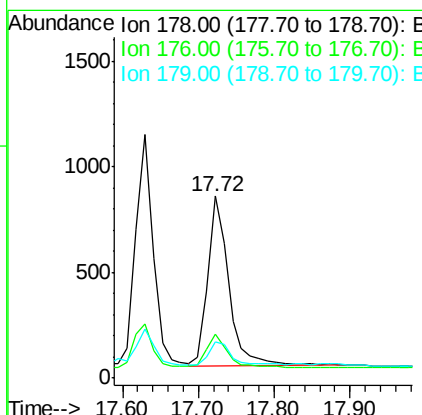
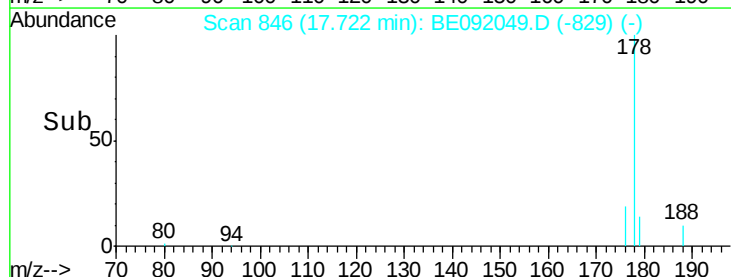
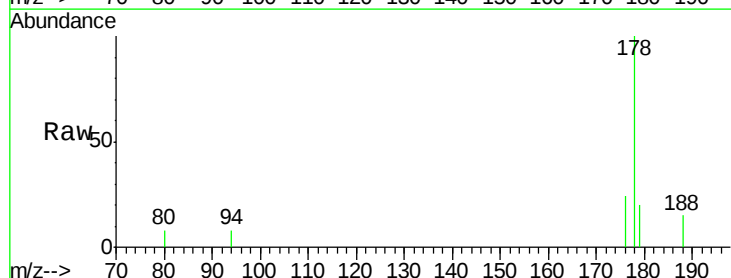
Manual Integrations
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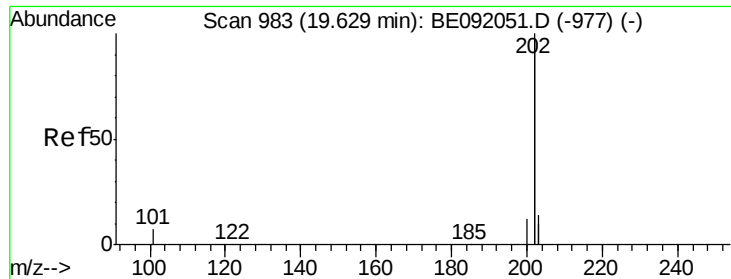
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#29
 Anthracene
 Concen: 0.11 ng
 RT: 17.72 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Tgt Ion:178 Resp: 1517
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.1 12.2 18.4





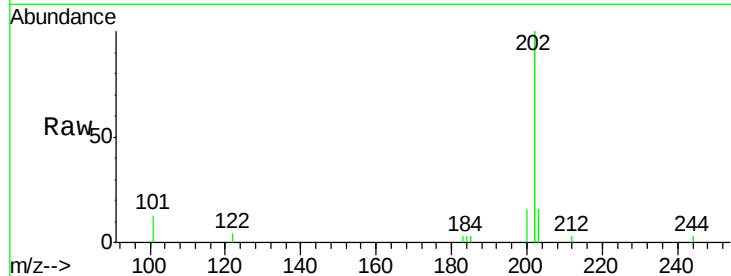
#30
Fluoranthene
 Concen: 0.13 ng
 RT: 19.63 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

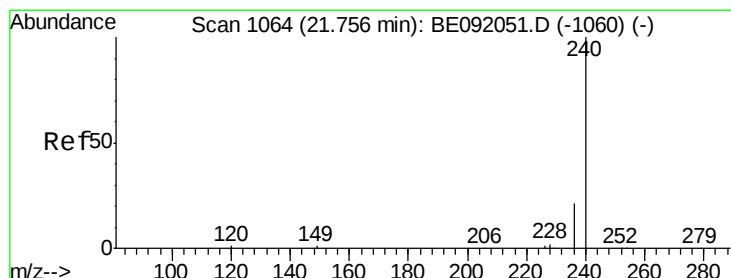
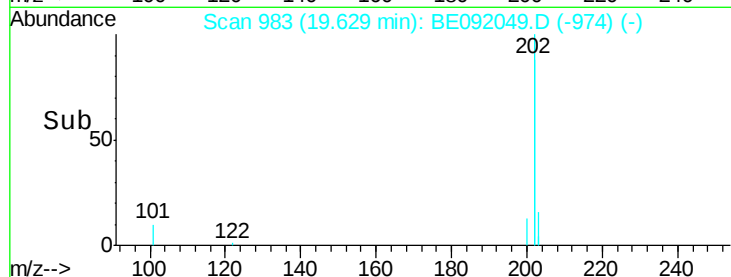
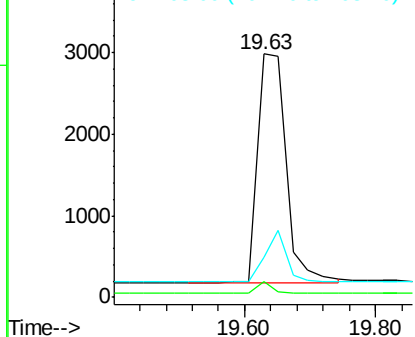
Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.1	2.2	3.2
203	0.0	13.0	19.4#

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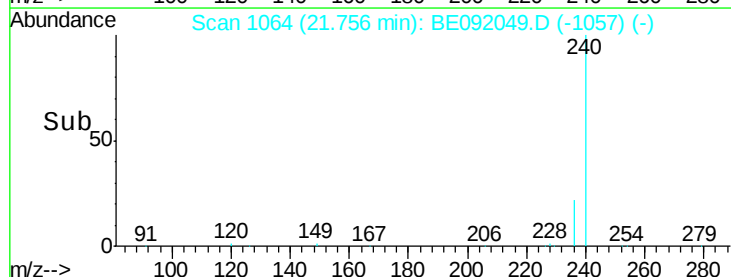
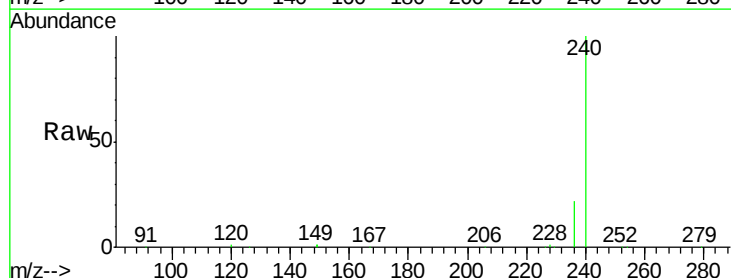
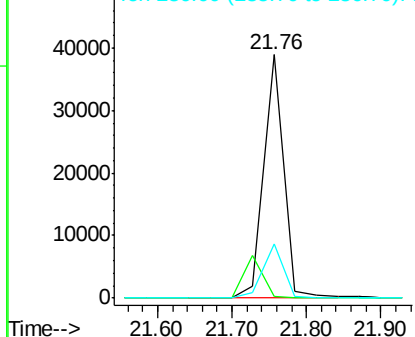
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

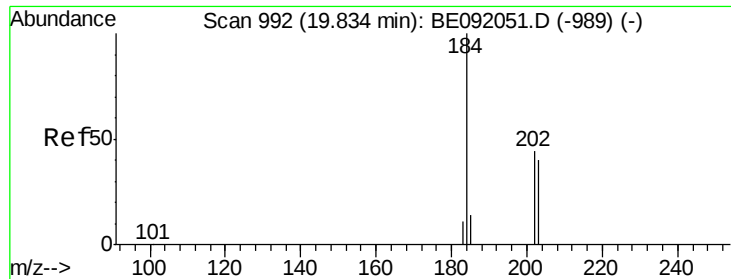


#31
Chrysene-d12
 Concen: 5.00 ng
 RT: 21.76 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Tgt Ion	Ratio	Lower	Upper
240	100		
120	0.8	0.6	1.0
236	22.5	18.2	27.4

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: 0.09 ng

RT: 19.86 min Scan# 993

Delta R.T. 0.02 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Instrument :

BNA_E

ClientSampleId :

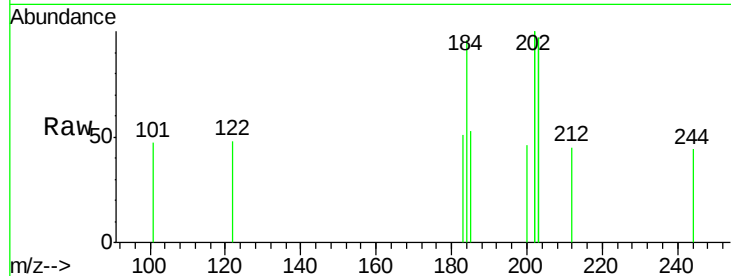
SSTDICC0.1

Tgt Ion:184 Resp: 212

Ion	Ratio	Lower	Upper
184	100		
185	54.7	23.8	35.6#
183	52.6	20.7	31.1#

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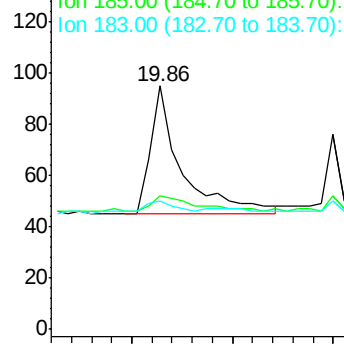
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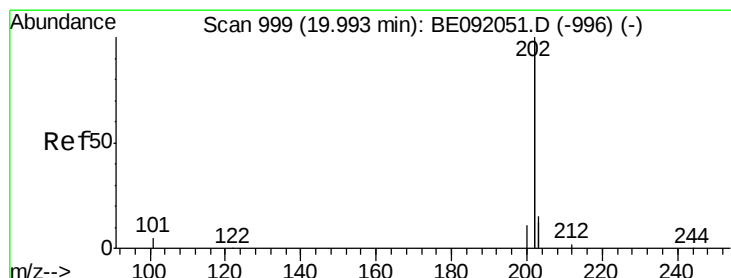
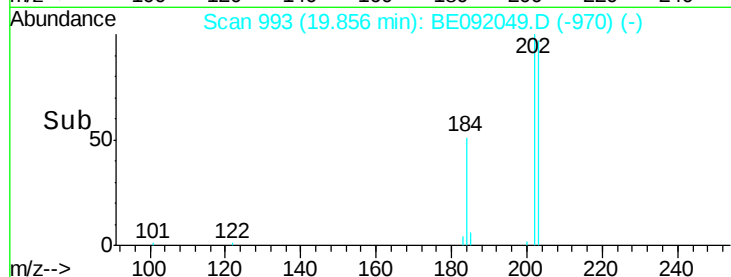
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#33

Pyrene

Concen: 0.11 ng

RT: 19.99 min Scan# 999

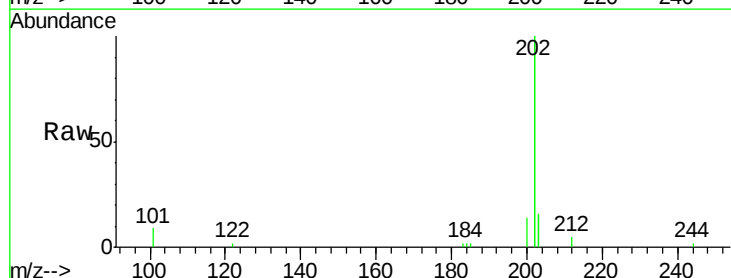
Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Tgt Ion:202 Resp: 9616

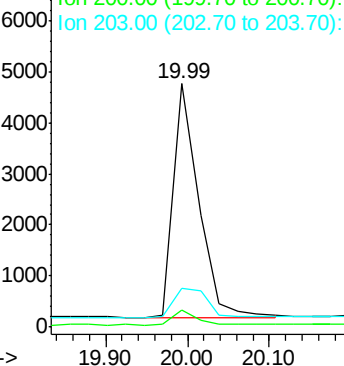
Ion	Ratio	Lower	Upper
202	100		
200	5.6	4.4	6.6
203	16.9	13.4	20.0



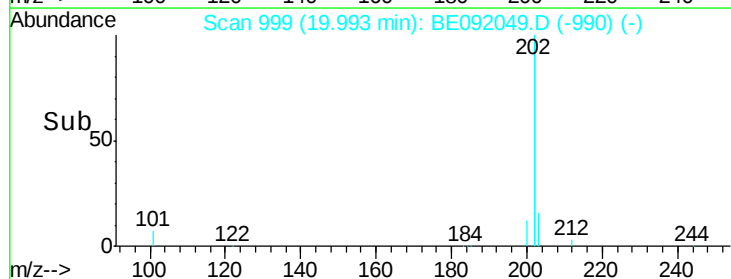
Abundance Ion 202.00 (201.70 to 202.70): E

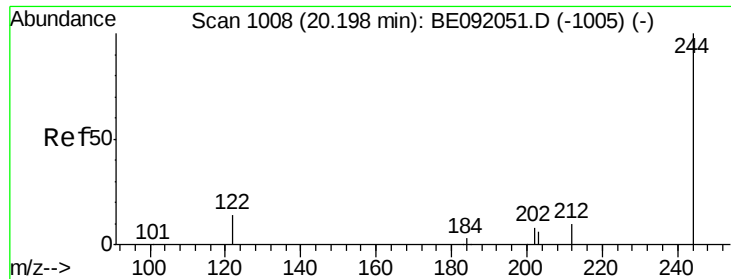
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





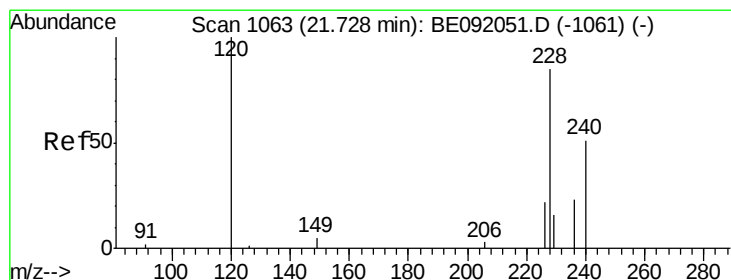
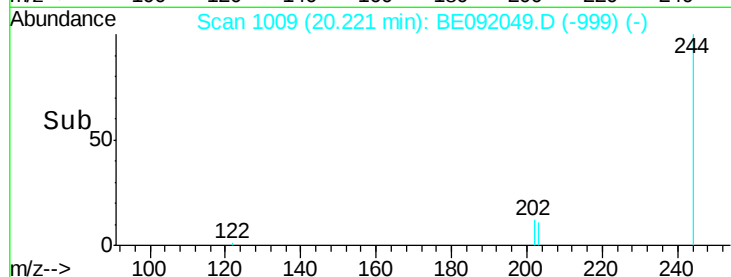
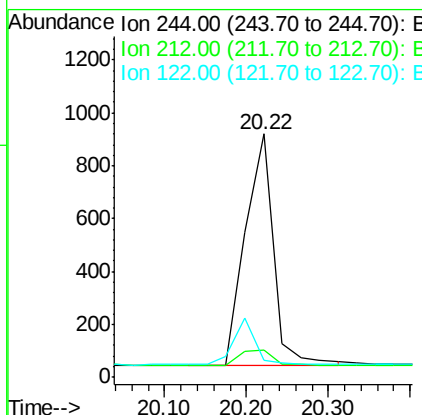
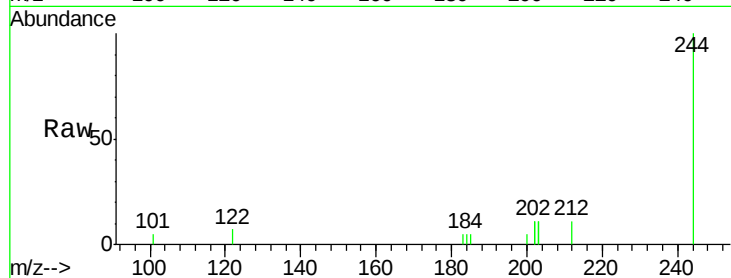
#34
 Terphenyl-d14
 Concen: 0.14 ng
 RT: 20.22 min Scan# 1009
 Delta R.T. 0.02 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.1	9.1	13.7
122	6.8	11.0	16.4

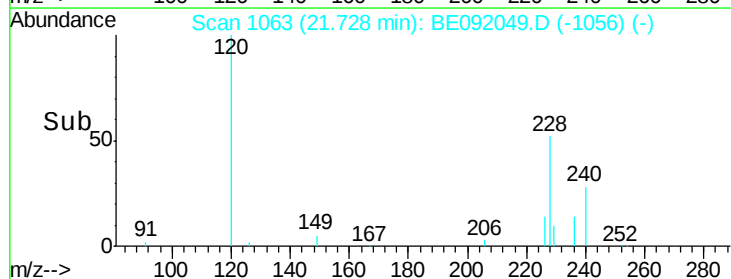
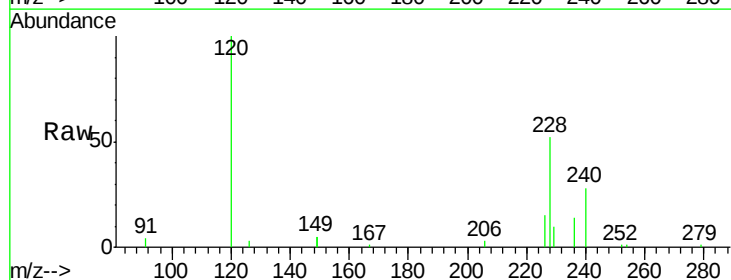
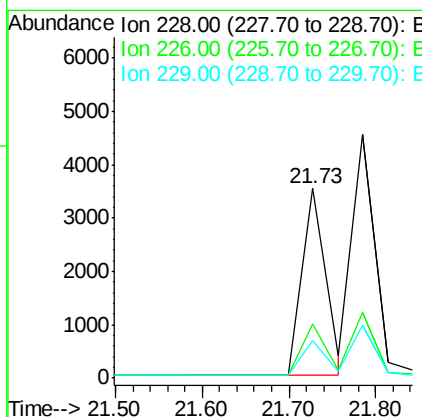
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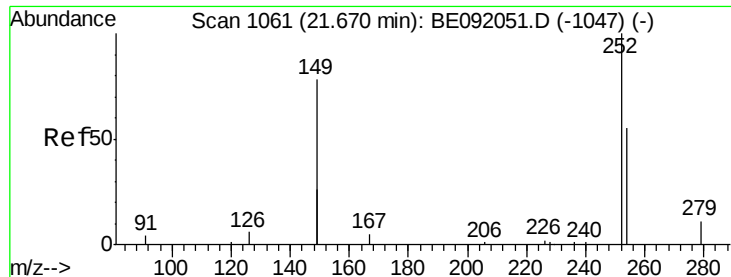
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#35
 Benzo(a)anthracene
 Concen: 0.15 ng
 RT: 21.73 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.1	33.1
229	19.7	15.1	22.7





#36

3,3'-Dichlorobenzidine

Concen: 0.09 ng

RT: 21.67 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Instrument :

BNA_E

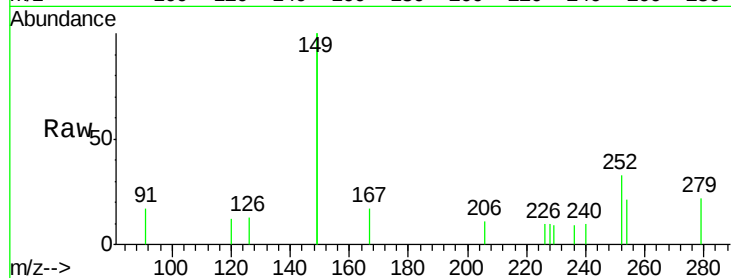
ClientSampled :

SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	44.2	66.2
126	37.4	10.6	15.8

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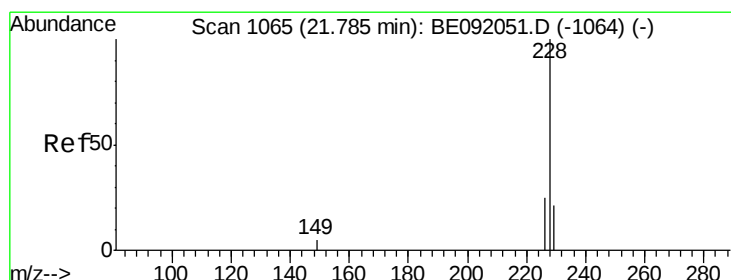
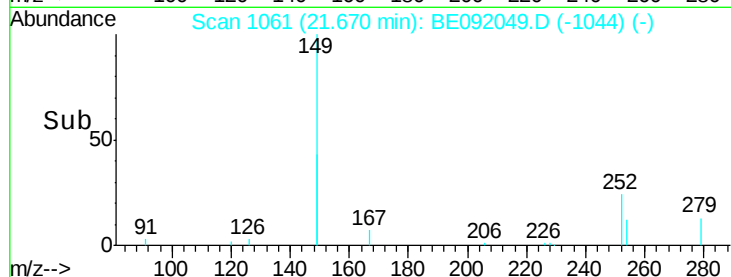
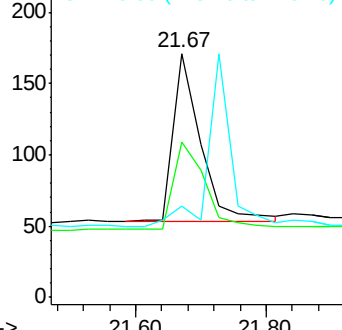
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#37

Chrysene

Concen: 0.17 ng m

RT: 21.79 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE092049.D

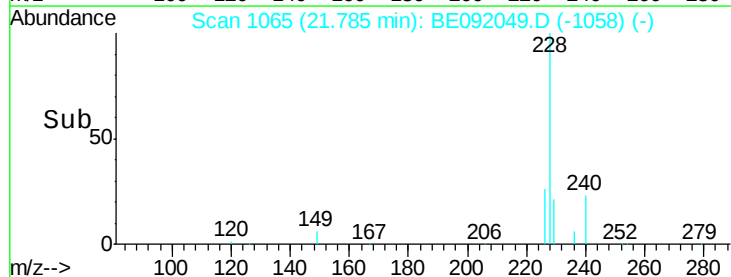
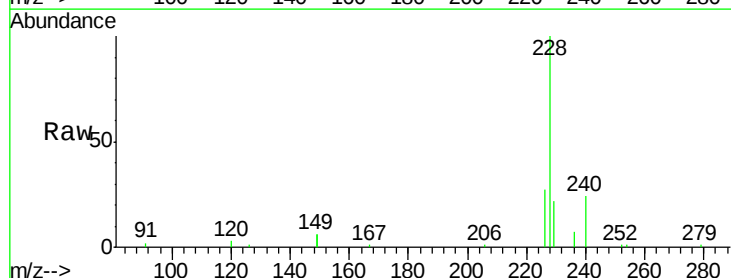
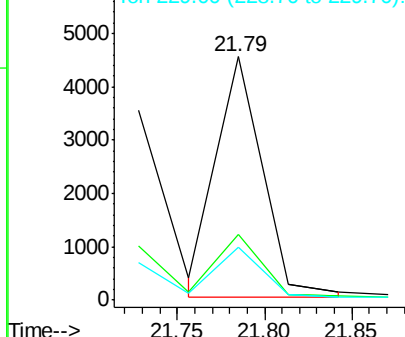
Acq: 27 Jul 2016 10:06

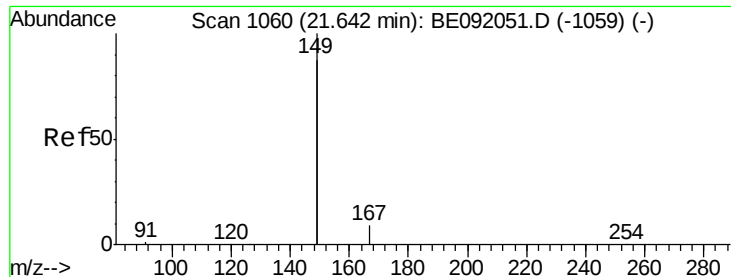
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	21.8	16.9	25.3

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





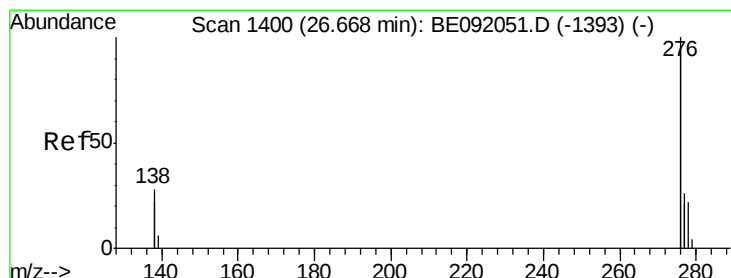
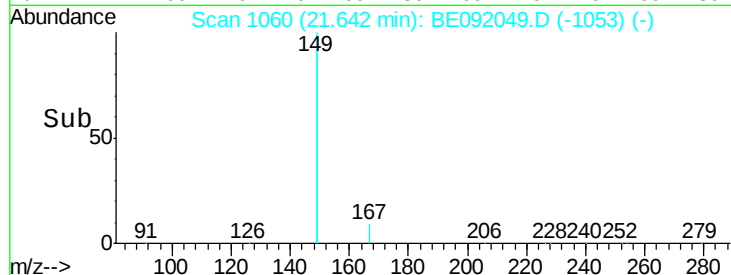
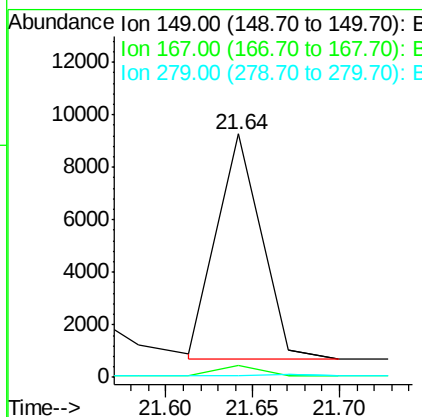
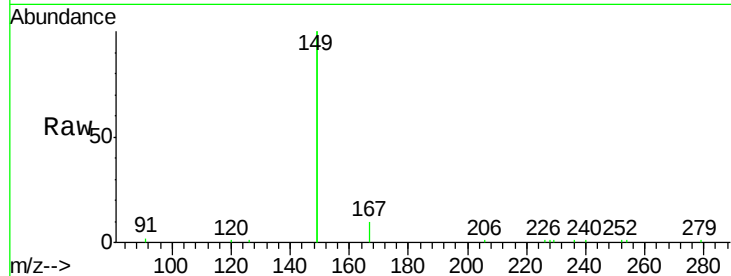
#38
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.64 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

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

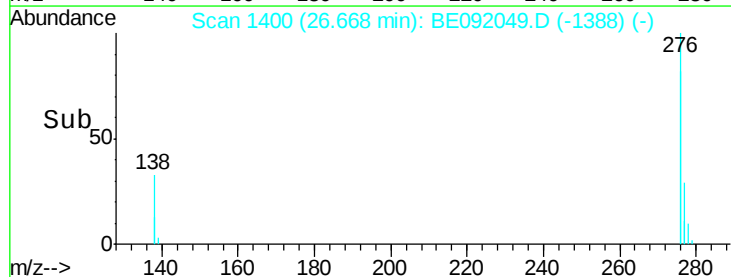
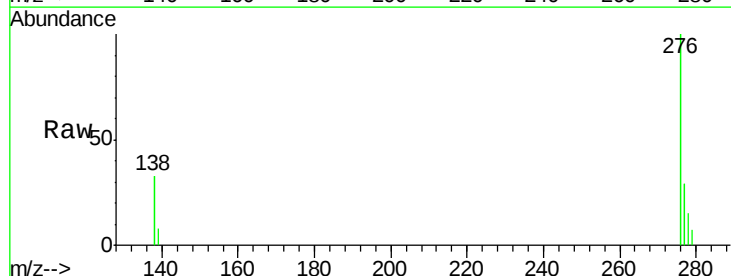
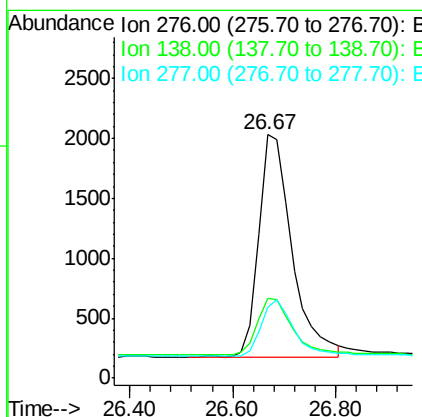
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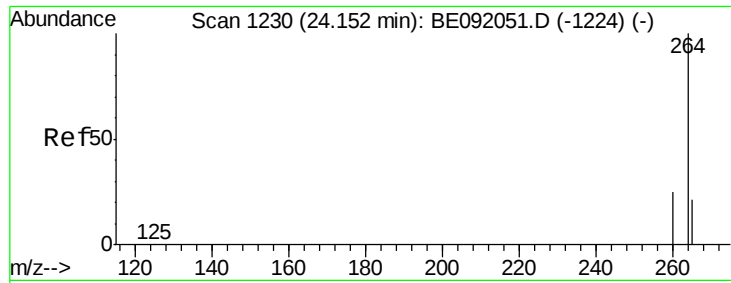
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#39
 Indeno(1,2,3-cd)pyrene
 Concen: 0.10 ng
 RT: 26.67 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

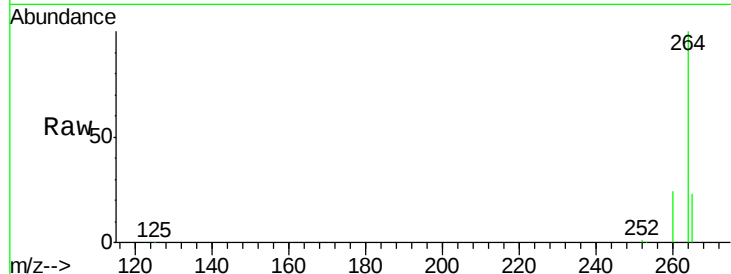
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.2	31.8
277	24.7	19.8	29.8





#40
Perylene-d12
 Concen: 5.00 ng
 RT: 24.16 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

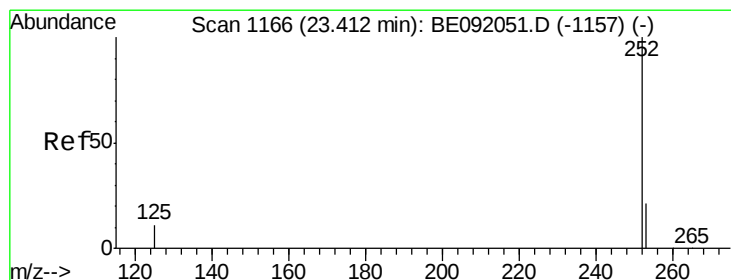
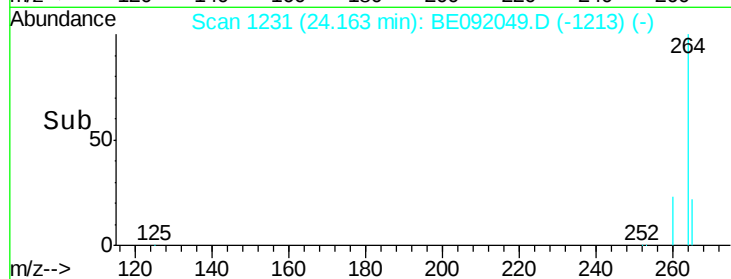
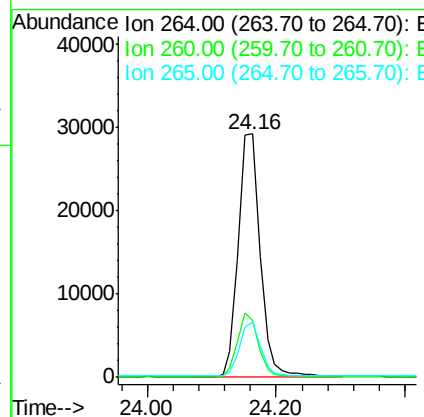
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1



Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.8	31.2
265	22.7	16.6	25.0

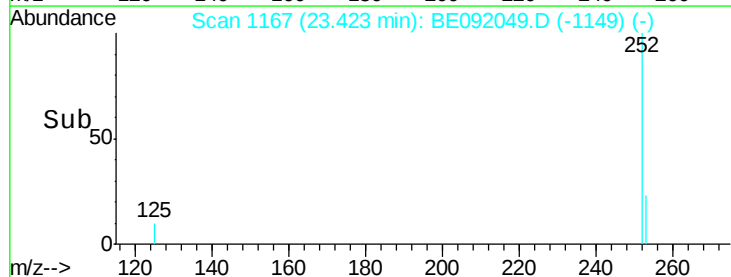
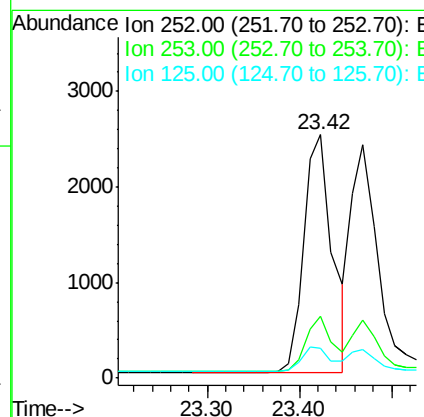
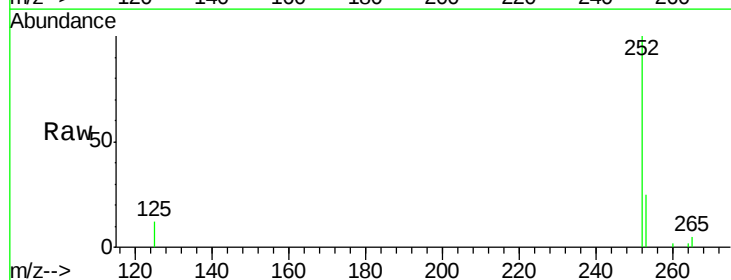
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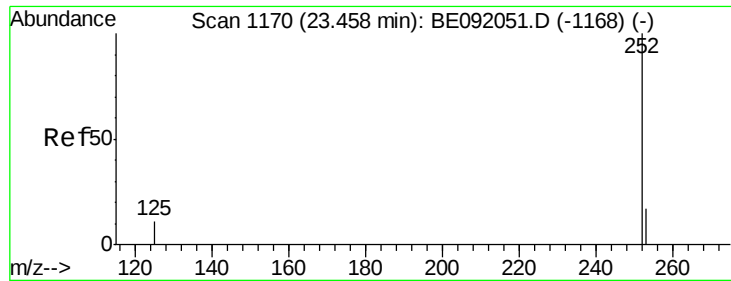
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#41
Benzo(b)fluoranthene
 Concen: 0.16 ng
 RT: 23.42 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BE092049.D
 Acq: 27 Jul 2016 10:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.4	26.0
125	12.1	10.2	15.2





#42

Benzo(k)fluoranthene

Concen: 0.16 ng

RT: 23.47 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Instrument :

BNA_E

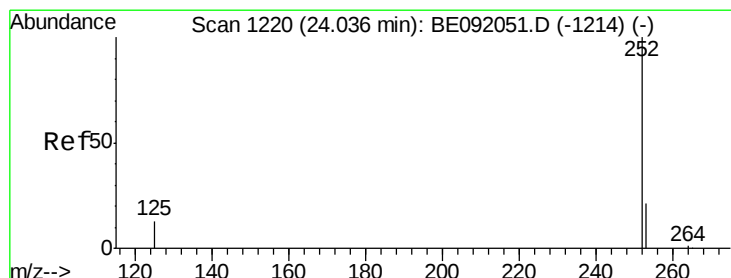
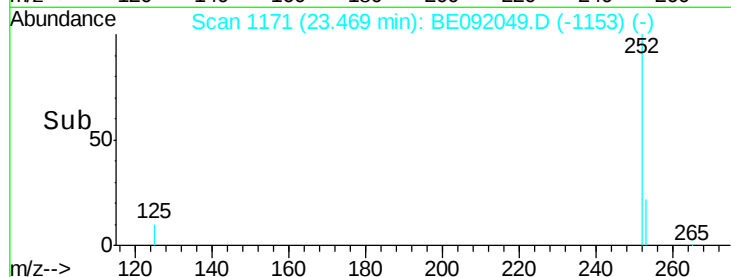
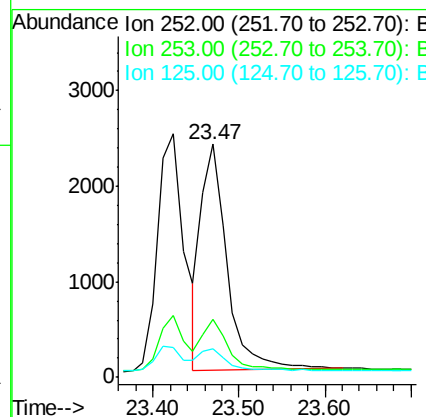
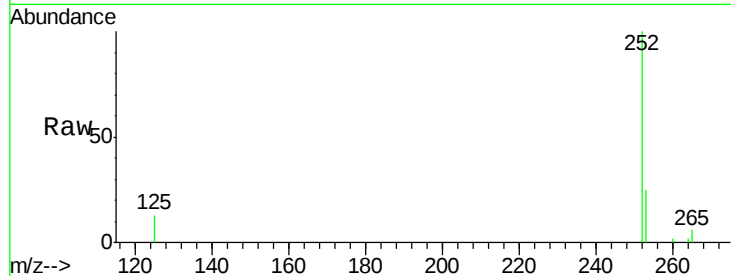
ClientSampleId :

SSTDIC0.1

Tgt Ion:	252	Resp:	4894
Ion Ratio	Lower	Upper	
252	100		
253	24.8	19.4	29.0
125	12.5	8.9	13.3

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#43

Benzo(a)pyrene

Concen: 0.14 ng

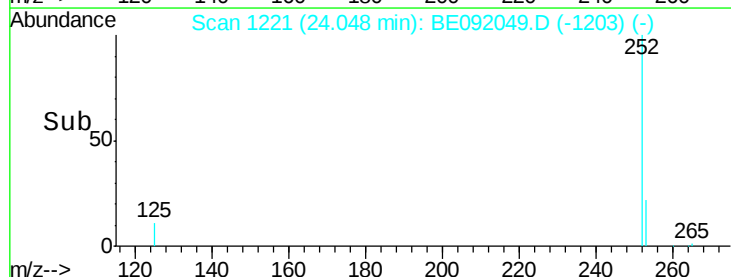
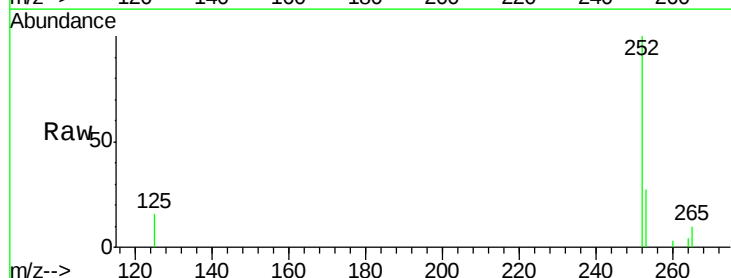
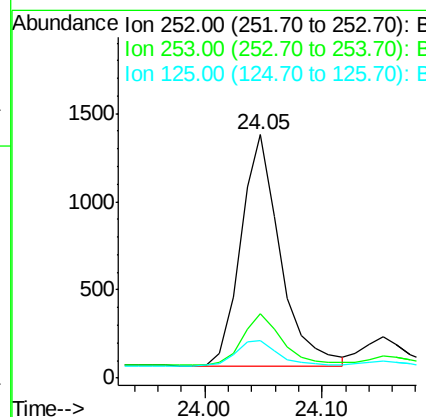
RT: 24.05 min Scan# 1221

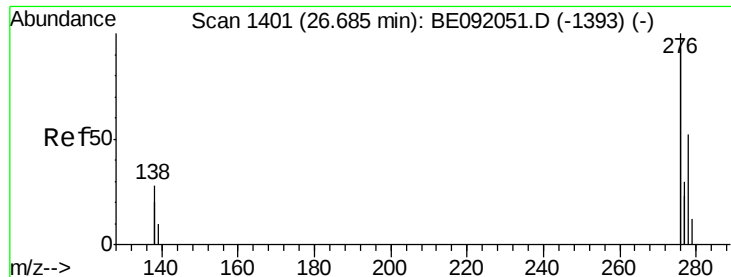
Delta R.T. 0.01 min

Lab File: BE092049.D

Acq: 27 Jul 2016 10:06

Tgt Ion:	252	Resp:	3065
Ion Ratio	Lower	Upper	
252	100		
253	26.5	19.8	29.8
125	15.6	10.4	15.6





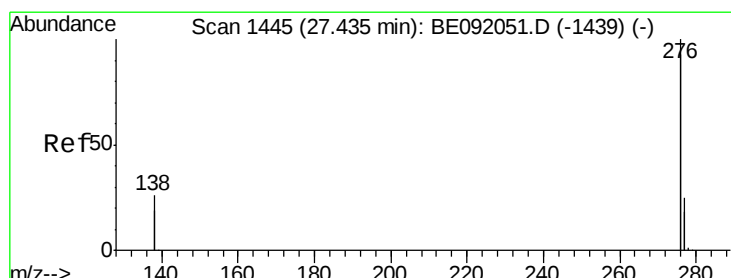
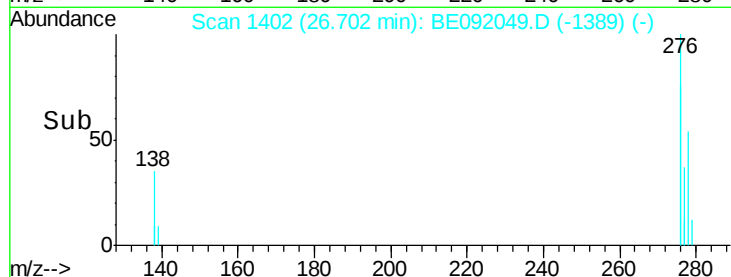
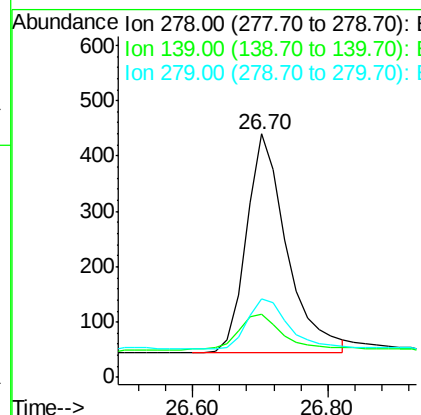
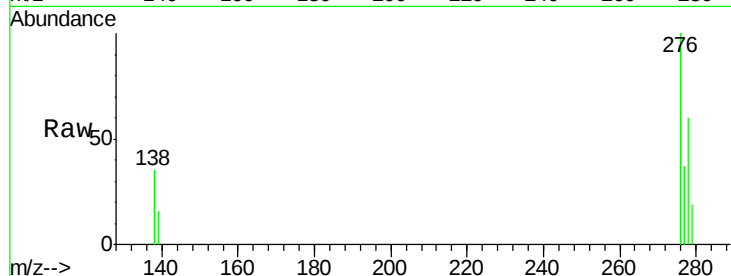
#44
Dibenzo(a,h)anthracene
Concen: 0.11 ng
RT: 26.70 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.1	16.7	25.1#
279	32.0	20.3	30.5#

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#45
Benzo(g,h,i)perylene
Concen: 0.11 ng
RT: 27.45 min Scan# 1446
Delta R.T. 0.02 min
Lab File: BE092049.D
Acq: 27 Jul 2016 10:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	31.2	19.5	29.3#
138	31.0	20.8	31.2

