

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091839.D
 Acq On : 20 May 2016 16:06
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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Quant Time: May 20 17:23:27 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 15:36:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	29668	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	154172	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	93584	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	245757	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	258764	5.00	ng	-0.02
35) Perylene-d12	23.73	264	242505	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3250	0.42	ng	0.00
5) Phenol-d6	6.97	99	4645	0.43	ng	0.02
8) Nitrobenzene-d5	8.95	82	4179	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1375	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	10572	0.40	ng	-0.01
29) Terphenyl-d14	19.74	244	15957	0.44	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	1294	0.37	ng	# 93
3) n-Nitrosodimethylamine	3.63	42	1722	0.36	ng	# 99
6) bis(2-Chloroethyl)ether	7.21	93	3408	0.39	ng	# 79
9) Nitrobenzene	8.99	77	4146	0.39	ng	93
10) Naphthalene	10.61	128	13083	0.38	ng	99
11) Hexachlorobutadiene	10.90	225	1999m	0.40	ng	
12) 2-Methylnaphthalene	12.23	142	8471	0.37	ng	97
16) Acenaphthylene	14.12	152	16897	0.40	ng	# 77
17) Acenaphthene	14.46	154	9800	0.39	ng	92
18) Fluorene	15.44	166	11969	0.37	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	3606	0.39	ng	91
21) Hexachlorobenzene	16.45	284	3567	0.37	ng	99
22) Pentachlorophenol	16.79	266	999	0.25	ng	95
23) Phenanthrene	17.18	178	21387	0.35	ng	99
24) Anthracene	17.26	178	20008	0.37	ng	99
25) Fluoranthene	19.19	202	24645	0.38	ng	# 96
27) Benzidine	19.38	184	9924	0.65	ng	# 80
28) Pyrene	19.55	202	25175	0.44	ng	99
30) Benzo(a)anthracene	21.27	228	25146m	0.40	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	22124	0.56	ng	# 93
32) Chrysene	21.34	228	23627m	0.48	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	15869	0.67	ng	# 83
34) Indeno(1,2,3-cd)pyrene	26.28	276	28150	0.44	ng	95
36) Benzo(b)fluoranthene	22.98	252	24087	0.40	ng	96
37) Benzo(k)fluoranthene	23.03	252	25320	0.41	ng	94
38) Benzo(a)pyrene	23.61	252	23873	0.41	ng	# 95
39) Dibenzo(a,h)anthracene	26.29	278	23185	0.41	ng	98
40) Benzo(g,h,i)perylene	27.06	276	23529	0.40	ng	97

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

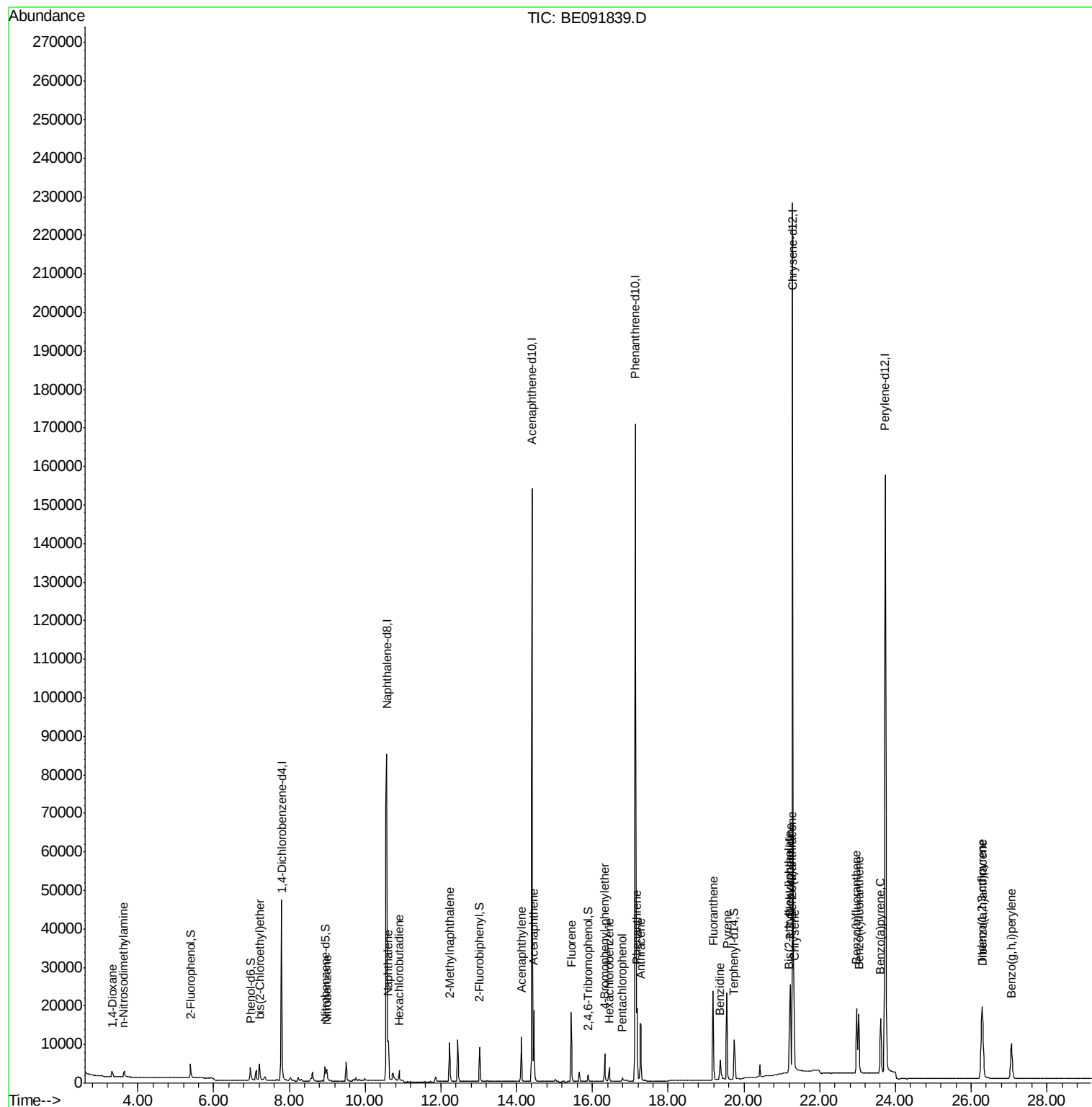
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091839.D
Acq On : 20 May 2016 16:06
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

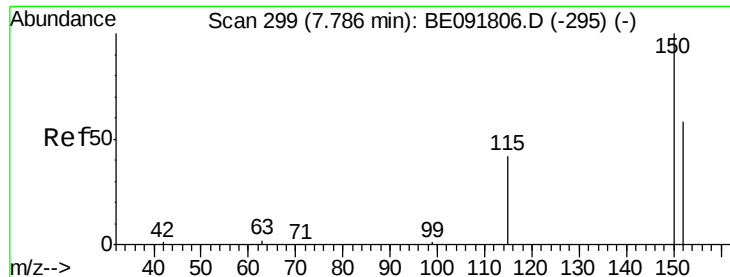
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: May 20 17:23:27 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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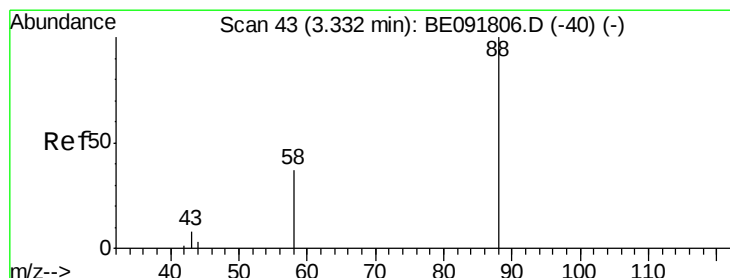
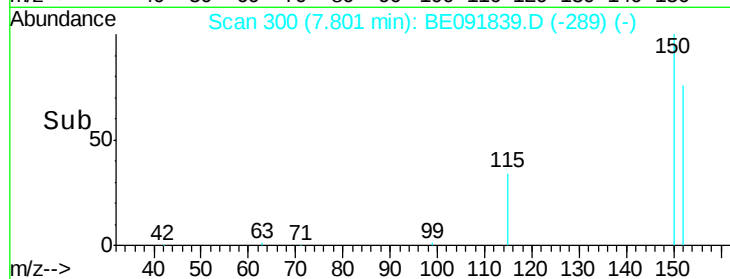
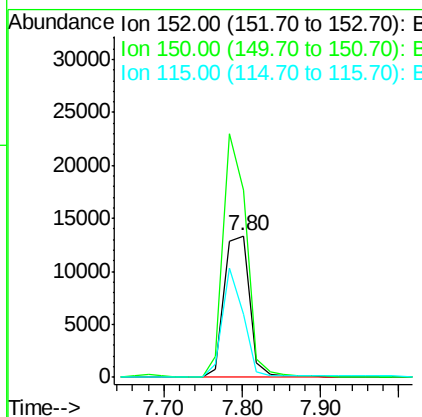
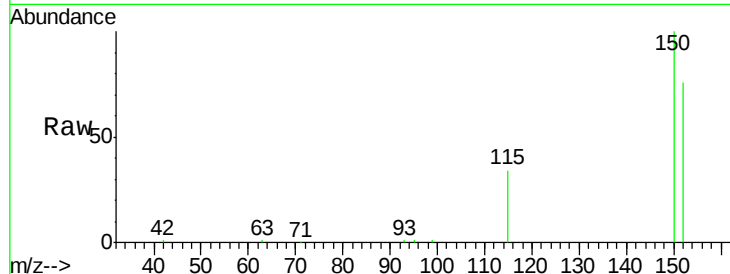
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.80 min Scan# 300
 Delta R.T. -0.00 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	131.8	122.6	183.8
115	44.9	52.8	79.2

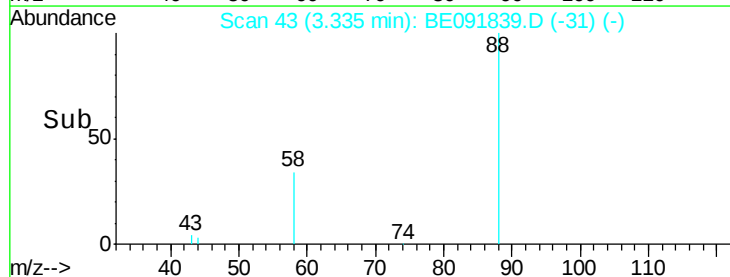
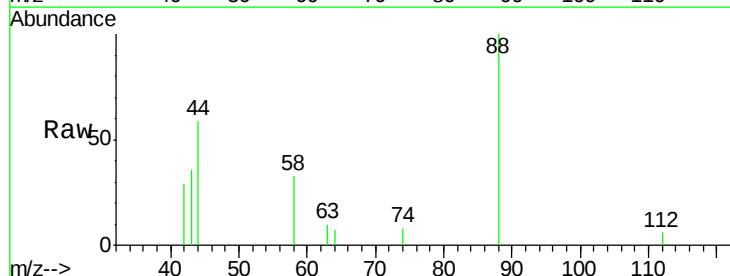
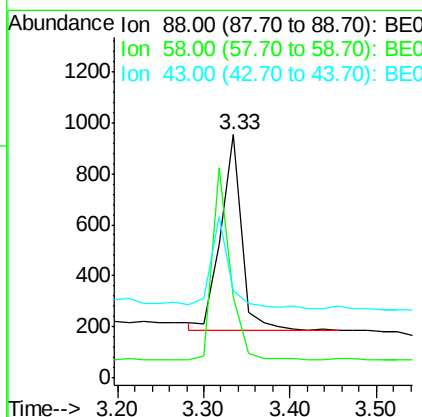
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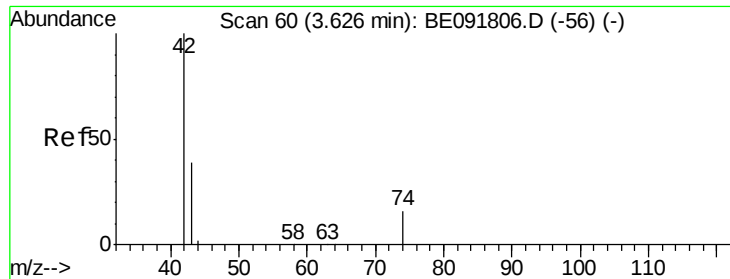
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#2
 1,4-Dioxane
 Concen: 0.37 ng
 RT: 3.33 min Scan# 43
 Delta R.T. 0.00 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	65.8	98.6
43	43.4	25.3	37.9





#3

n-Nitrosodimethylamine

Concen: 0.36 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Instrument :

BNA_E

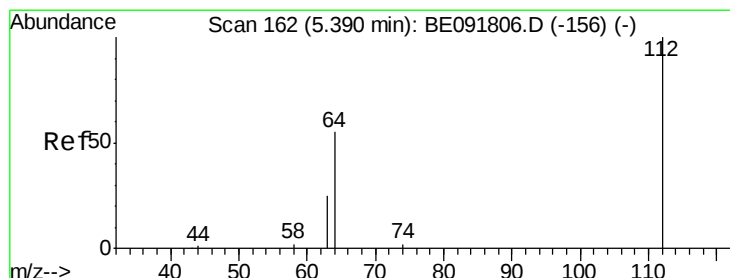
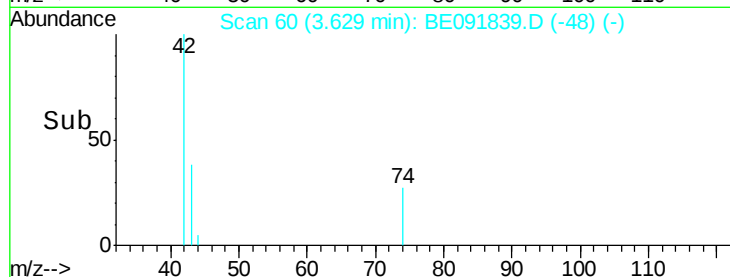
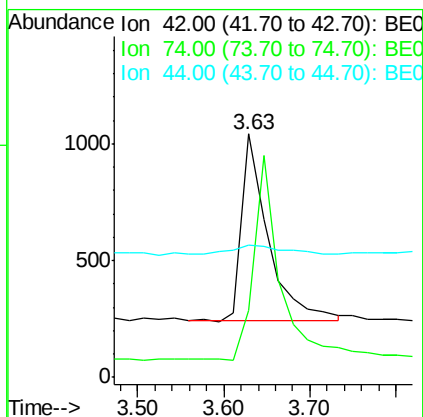
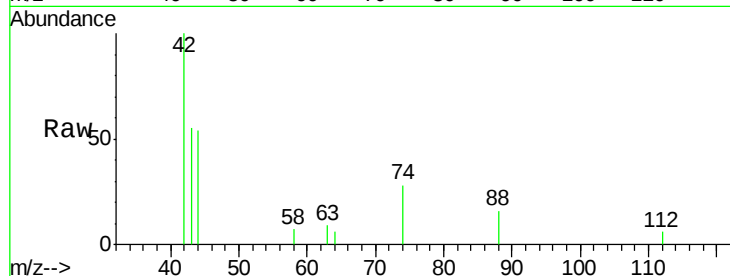
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	42	Resp:	1722
Ion	Ratio	Lower	Upper
42	100		
74	109.2	87.9	131.9
44	11.3	6.6	9.8#

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#4

2-Fluorophenol

Concen: 0.42 ng

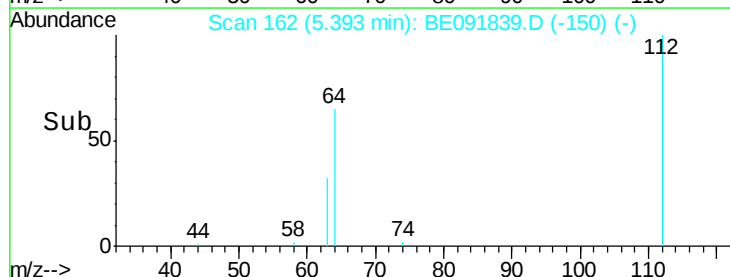
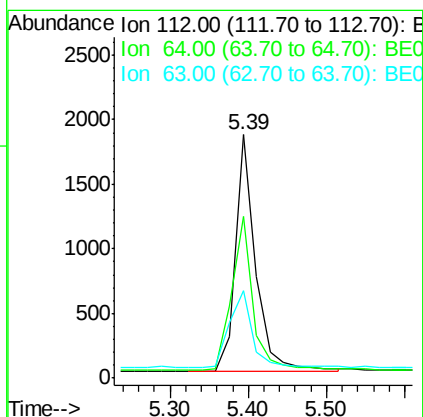
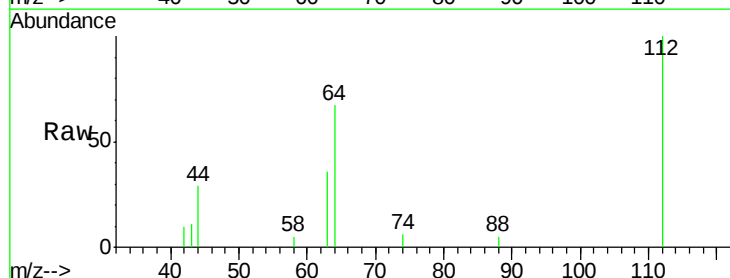
RT: 5.39 min Scan# 162

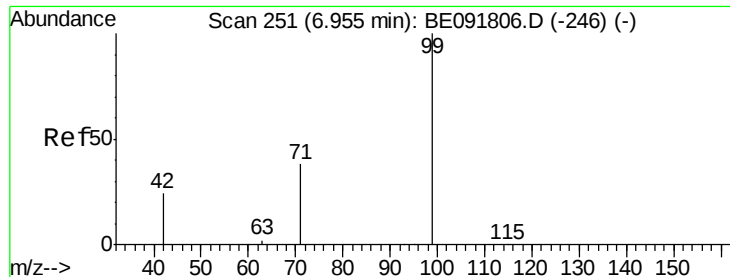
Delta R.T. 0.00 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Tgt Ion:	112	Resp:	3250
Ion	Ratio	Lower	Upper
112	100		
64	68.6	30.9	46.3#
63	37.0	16.7	25.1#





#5

Phenol-d6

Concen: 0.43 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.02 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Instrument :

BNA_E

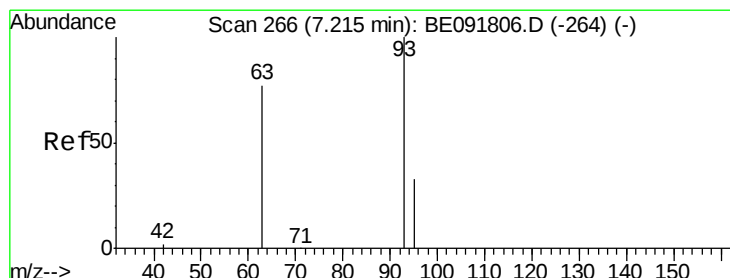
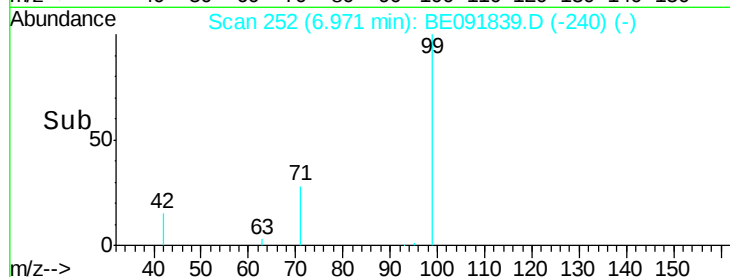
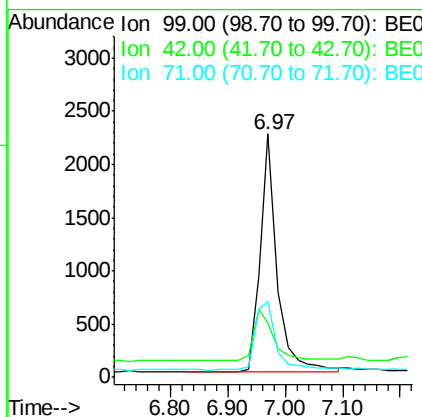
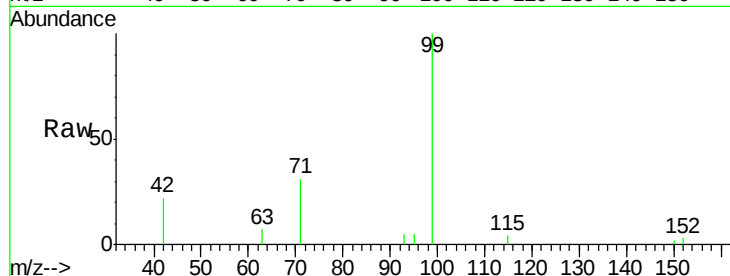
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	4645
Ion	Ratio	Lower	Upper
99	100		
42	25.0	16.2	24.2#
71	35.3	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

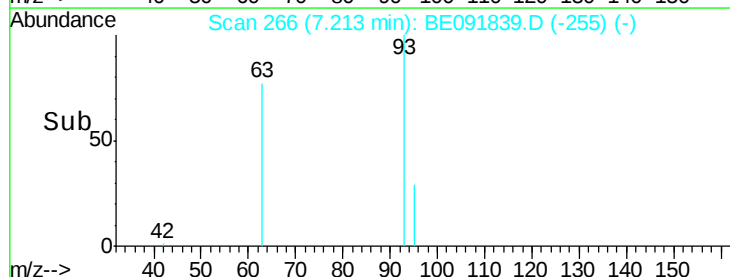
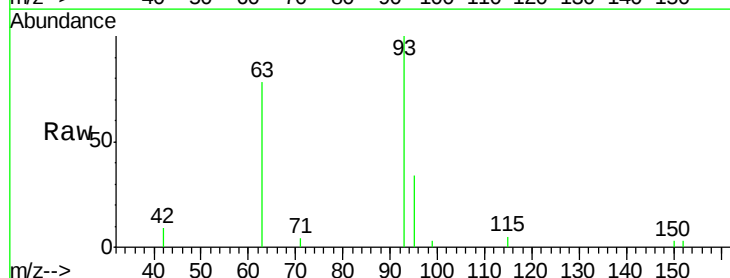
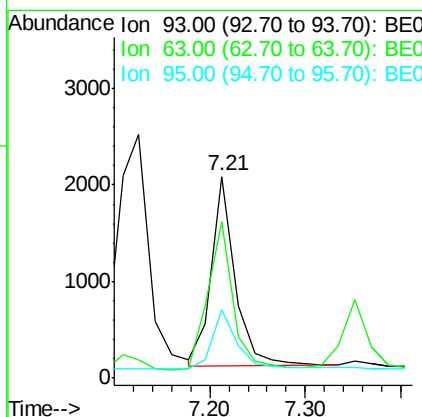
RT: 7.21 min Scan# 266

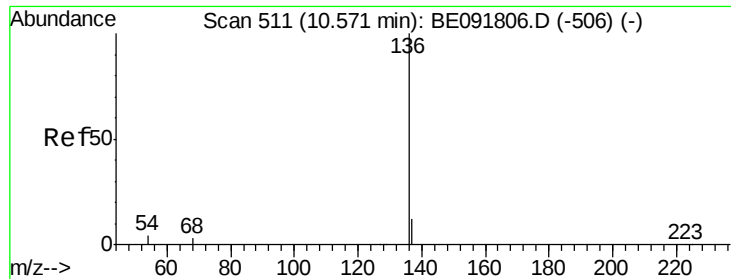
Delta R.T. -0.00 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Tgt Ion:	93	Resp:	3408
Ion	Ratio	Lower	Upper
93	100		
63	82.6	49.5	74.3#
95	31.3	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Instrument :

BNA_E

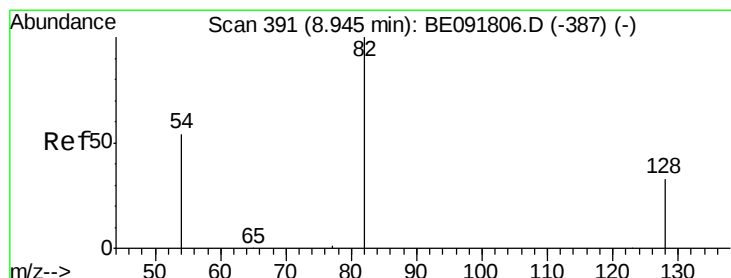
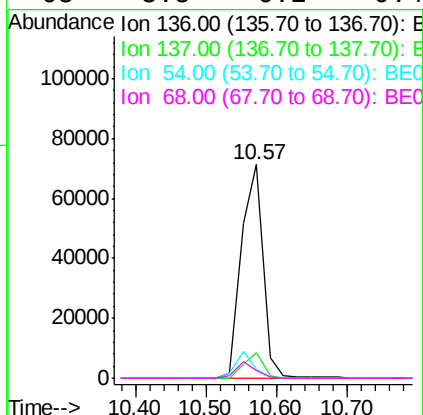
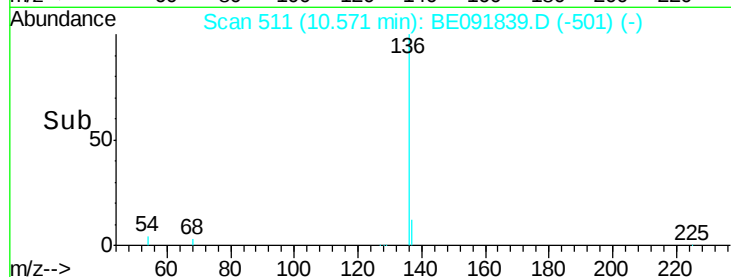
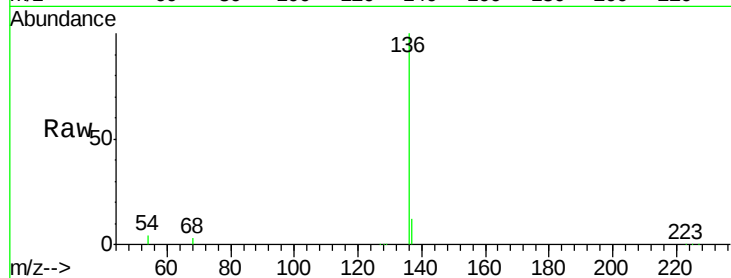
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	154172		
137	11.8	8.9	13.3	
54	4.1	8.2	12.4	
68	3.5	6.2	9.4	

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#8

Nitrobenzene-d5

Concen: 0.41 ng

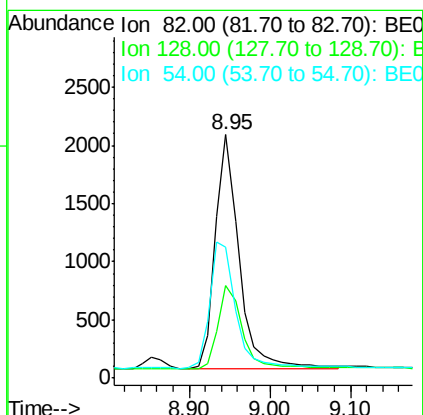
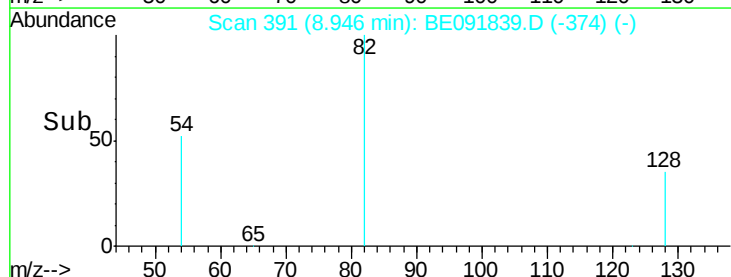
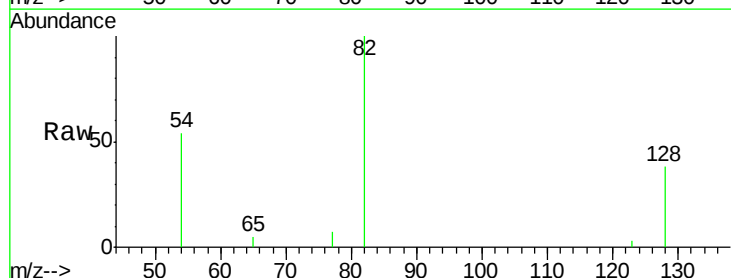
RT: 8.95 min Scan# 391

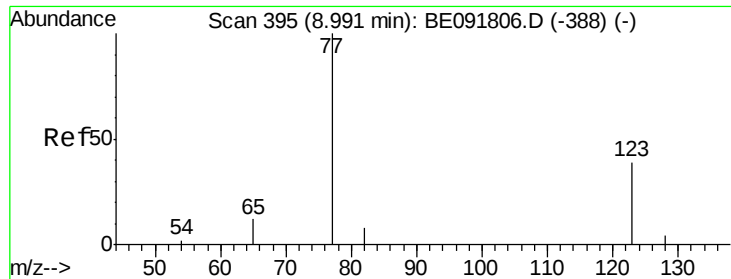
Delta R.T. -0.00 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4179		
128	38.0	25.4	38.0	
54	54.0	48.4	72.6	





#9

Nitrobenzene

Concen: 0.39 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Instrument :

BNA_E

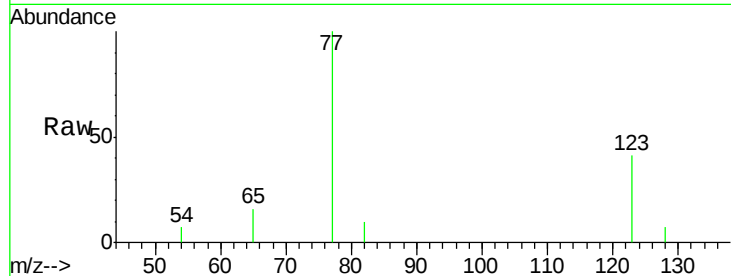
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	77	Resp:	4146
Ion	Ratio	Lower	Upper
77	100		
123	38.2	26.9	40.3
65	13.6	9.4	14.2

Manual Integrations
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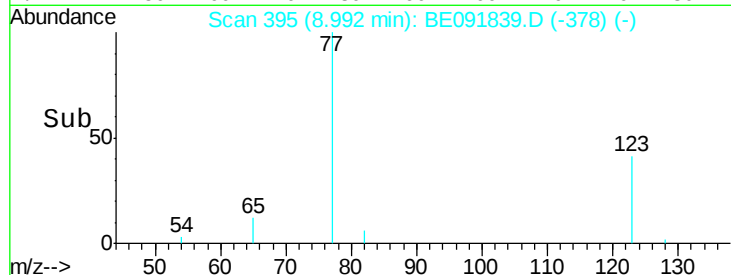


Abundance Ion 77.00 (76.70 to 77.70): BE091806.D (-388) (-)

Ion 123.00 (122.70 to 123.70): BE091806.D (-388) (-)

Ion 65.00 (64.70 to 65.70): BE091806.D (-388) (-)

Time-->



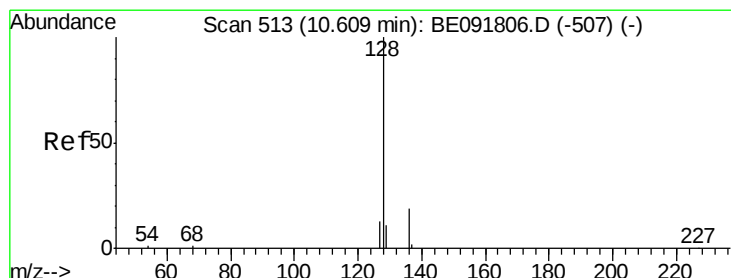
Abundance

Ion 77.00 (76.70 to 77.70): BE091839.D (-378) (-)

Ion 123.00 (122.70 to 123.70): BE091839.D (-378) (-)

Ion 65.00 (64.70 to 65.70): BE091839.D (-378) (-)

Time-->



#10

Naphthalene

Concen: 0.38 ng

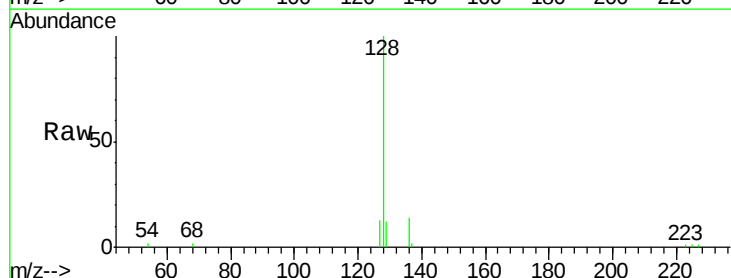
RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Tgt Ion:	128	Resp:	13083
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.2	10.7	16.1

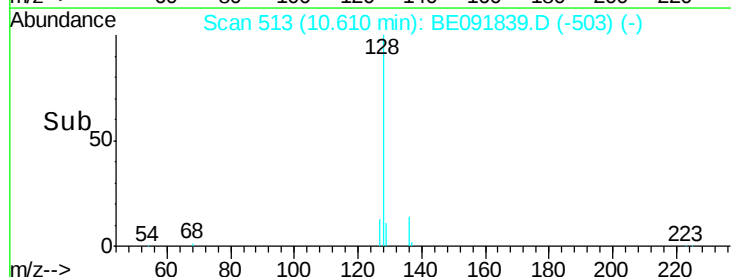


Abundance Ion 128.00 (127.70 to 128.70): BE091806.D (-507) (-)

Ion 129.00 (128.70 to 129.70): BE091806.D (-507) (-)

Ion 127.00 (126.70 to 127.70): BE091806.D (-507) (-)

Time-->



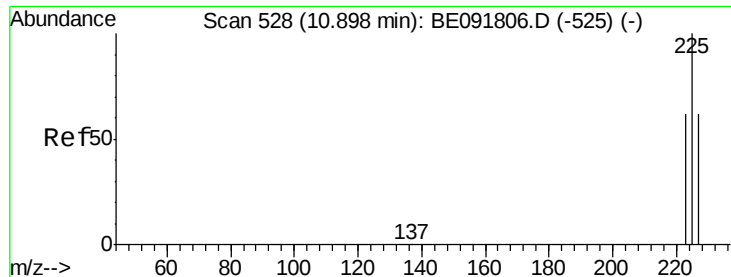
Abundance

Ion 128.00 (127.70 to 128.70): BE091839.D (-503) (-)

Ion 129.00 (128.70 to 129.70): BE091839.D (-503) (-)

Ion 127.00 (126.70 to 127.70): BE091839.D (-503) (-)

Time-->



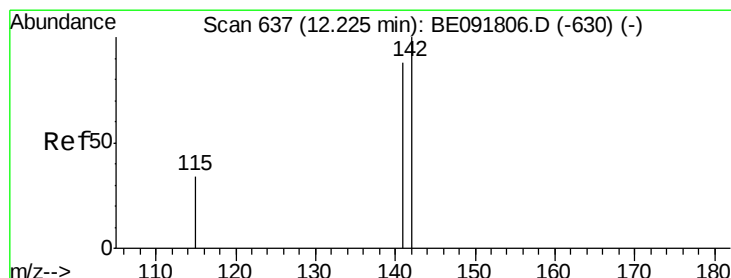
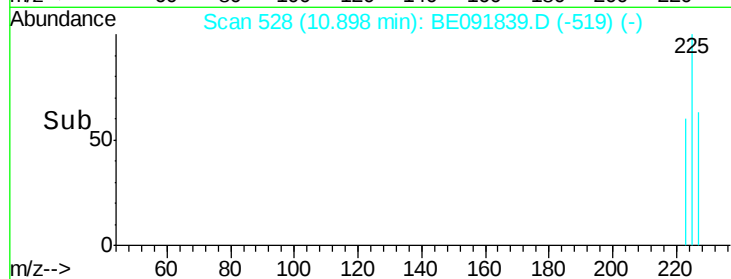
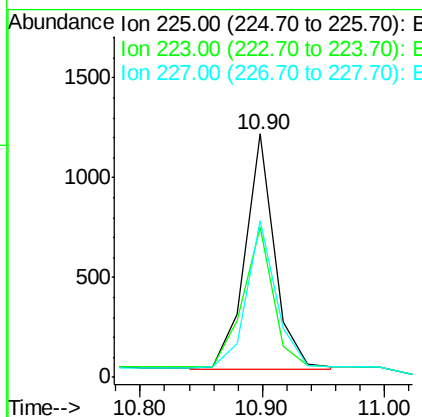
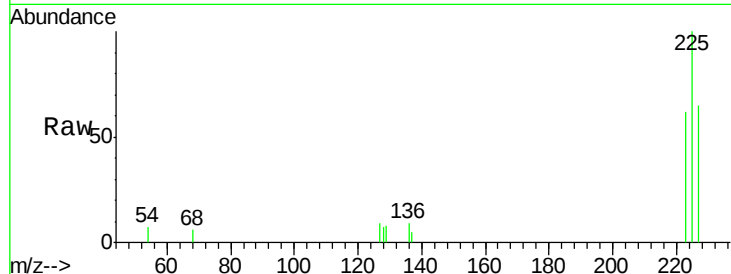
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Hexachlorobutadiene
Concen: 0.40 ng m
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
225	100		
223	91.0	49.0	73.6#
227	90.2	50.3	75.5#

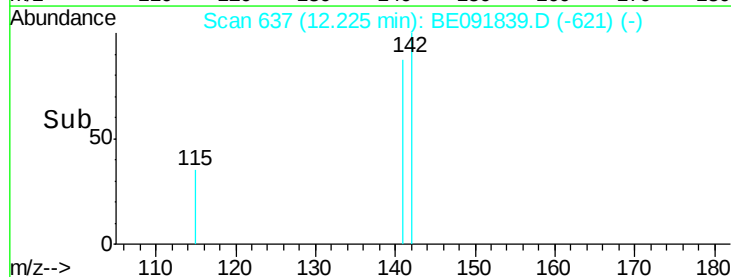
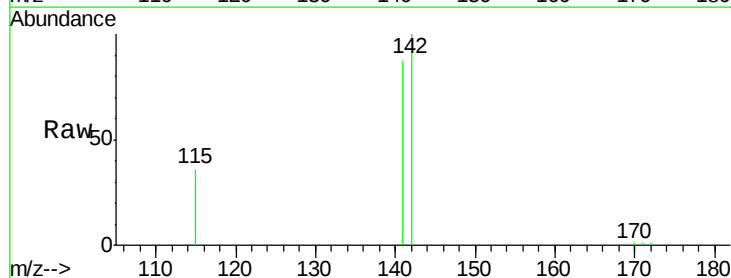
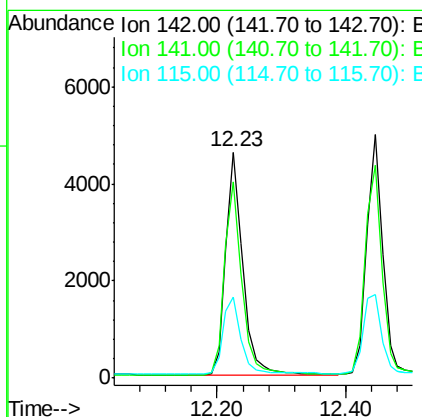
Manual Integrations
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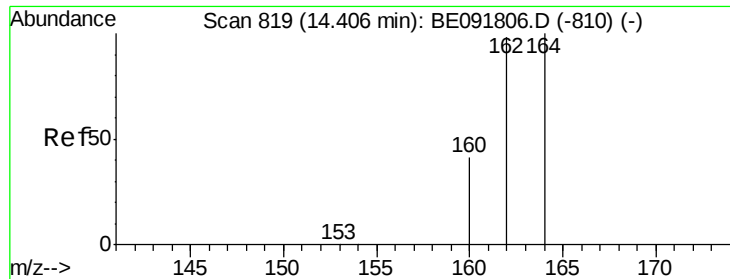
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#12
2-Methylnaphthalene
Concen: 0.37 ng
RT: 12.23 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.4	107.0
115	35.8	30.3	45.5





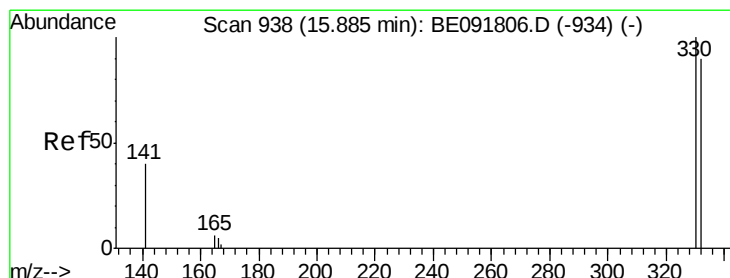
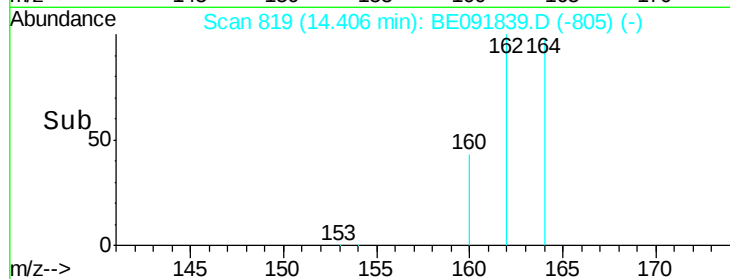
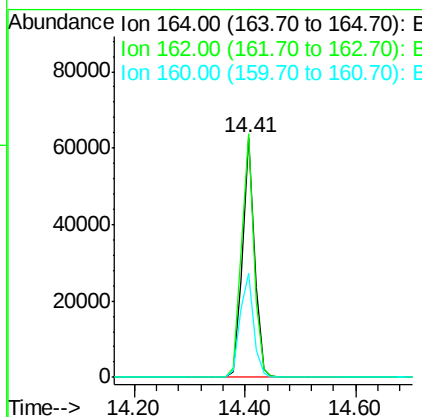
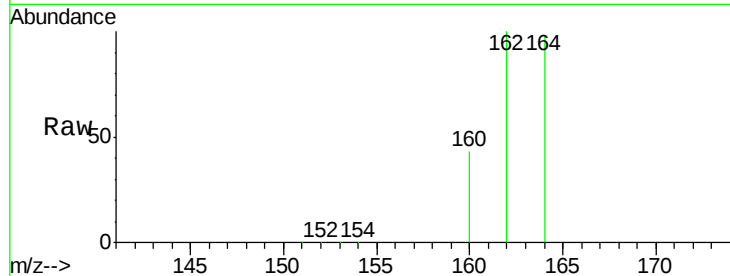
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 93584
Ion Ratio Lower Upper
164 100
162 101.6 85.3 127.9
160 43.5 46.2 69.2#

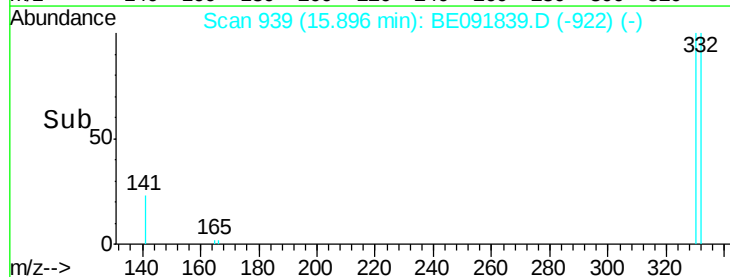
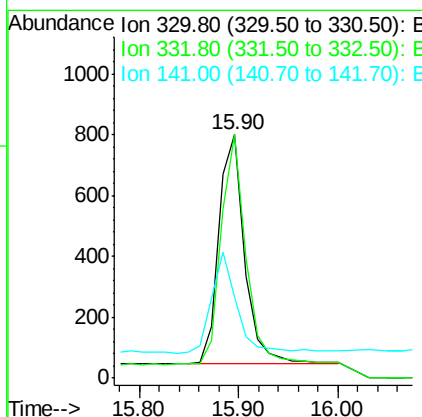
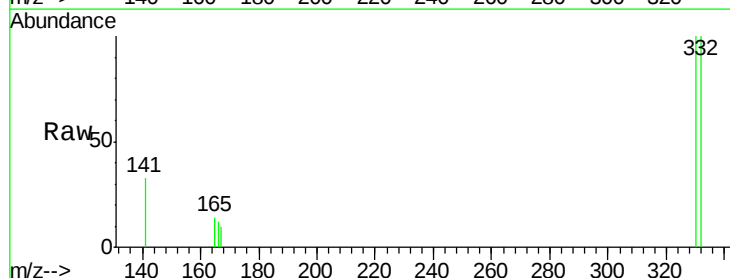
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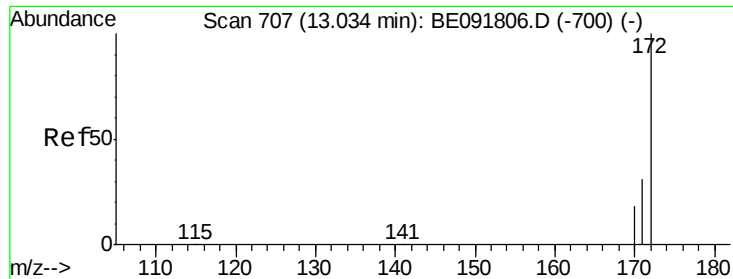
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#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.90 min Scan# 939
Delta R.T. 0.00 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Tgt Ion:330 Resp: 1375
Ion Ratio Lower Upper
330 100
332 95.6 79.1 118.7
141 42.3 125.4 188.0#





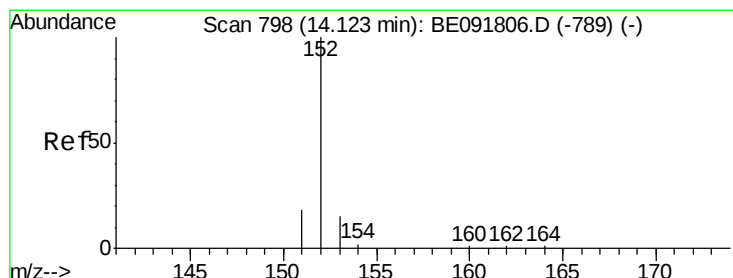
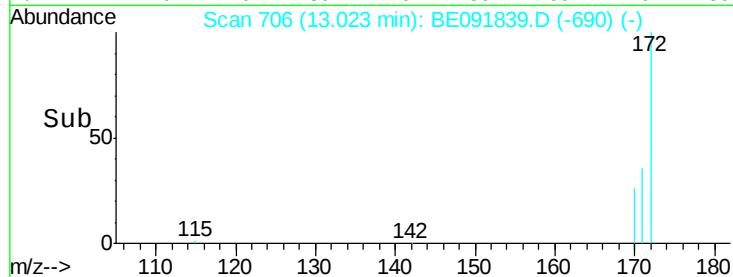
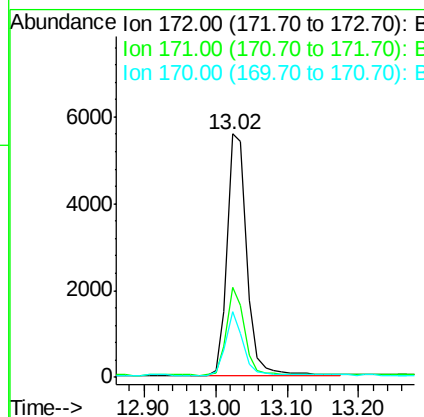
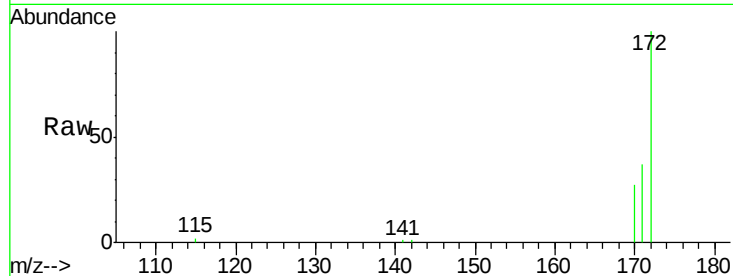
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.8	43.2
170	27.0	19.3	28.9

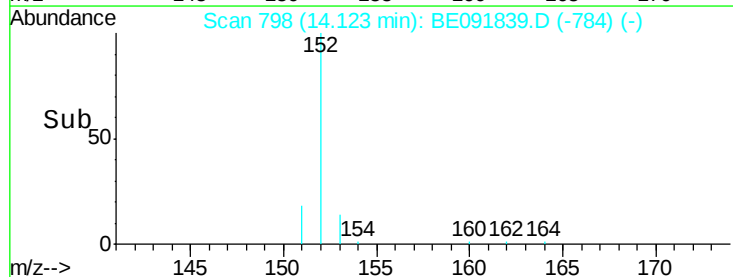
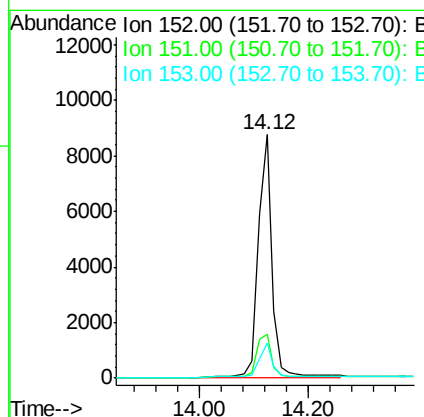
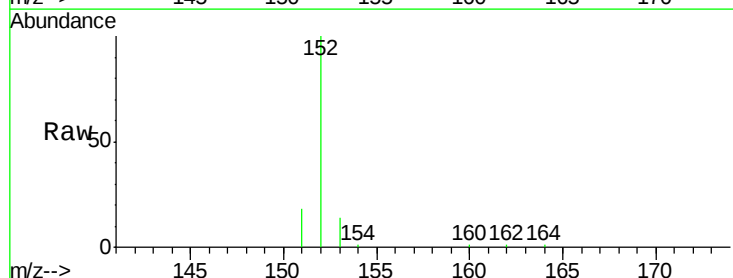
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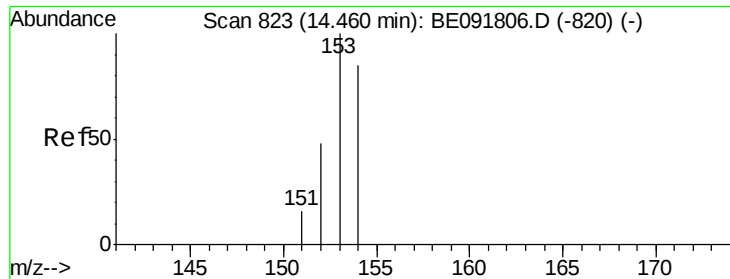
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#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.4	3.9	5.9#
153	17.3	10.3	15.5#





#17

Acenaphthene

Concen: 0.39 ng

RT: 14.46 min Scan# 823

Delta R.T. -0.01 min

Lab File: BE091839.D

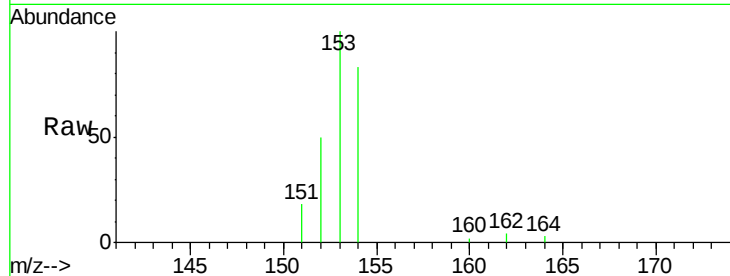
Acq: 20 May 2016 16:06

Instrument :

BNA_E

ClientSampleId :

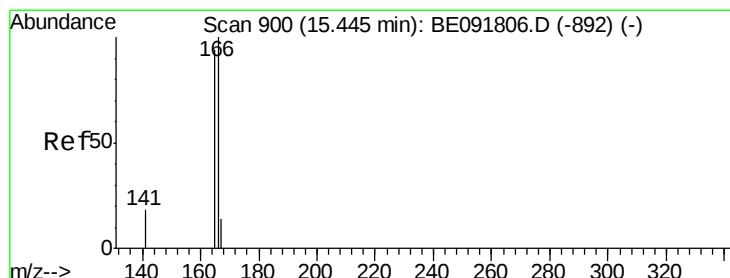
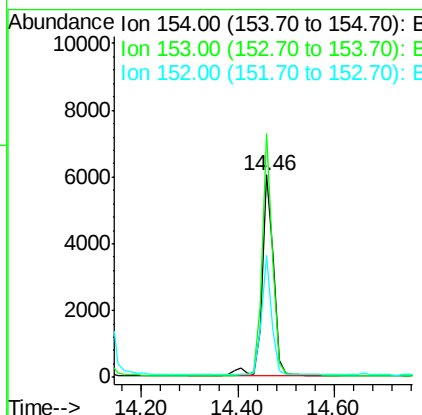
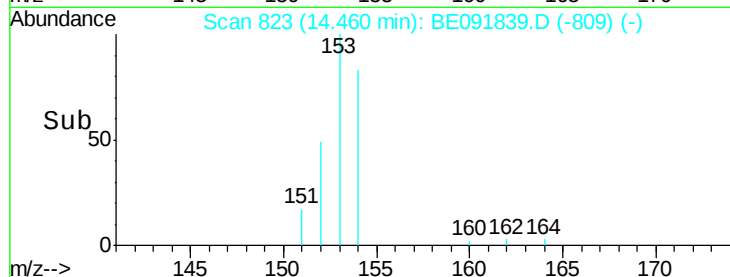
SSTDCCC0.4EC



Tgt Ion:	154	Resp:	9800
Ion Ratio	Lower	Upper	
154	100		
153	109.9	80.0	120.0
152	53.8	40.0	60.0

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#18

Fluorene

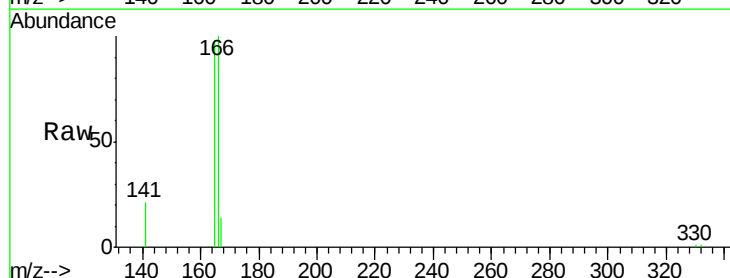
Concen: 0.37 ng

RT: 15.44 min Scan# 900

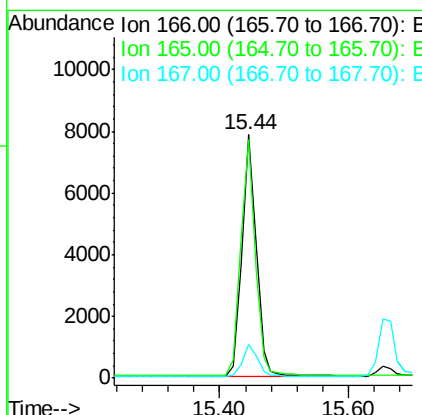
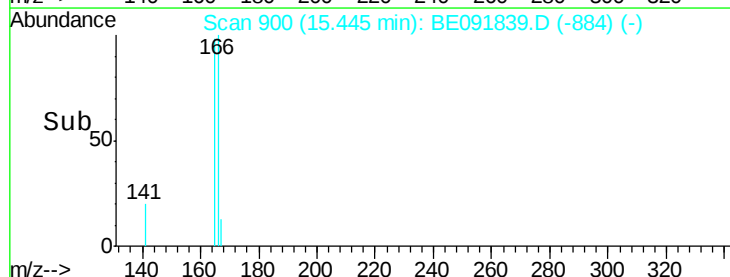
Delta R.T. -0.01 min

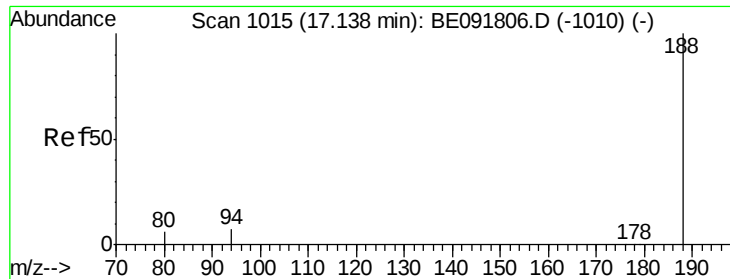
Lab File: BE091839.D

Acq: 20 May 2016 16:06



Tgt Ion:	166	Resp:	11969
Ion Ratio	Lower	Upper	
166	100		
165	98.6	80.8	121.2
167	13.5	10.9	16.3





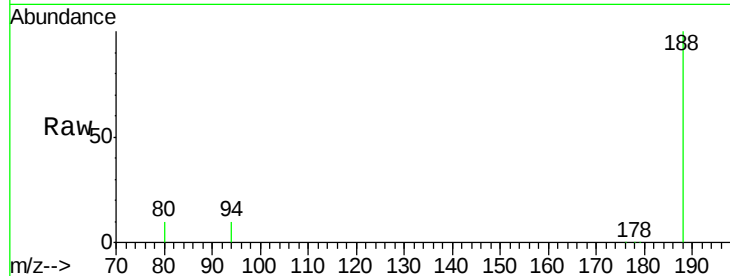
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

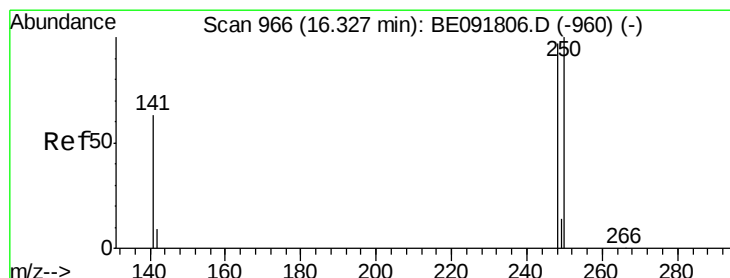
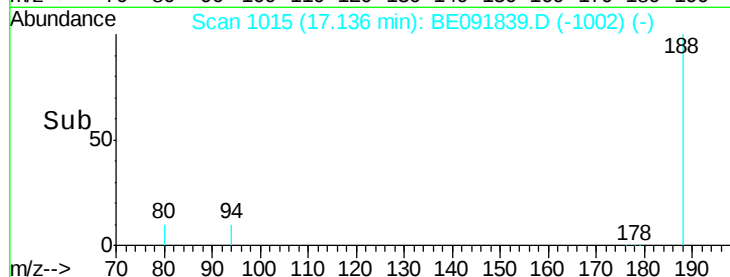
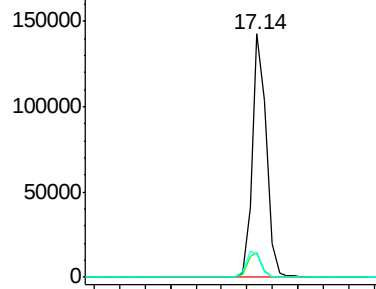
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.0	8.7	13.1
80	9.7	9.4	14.0

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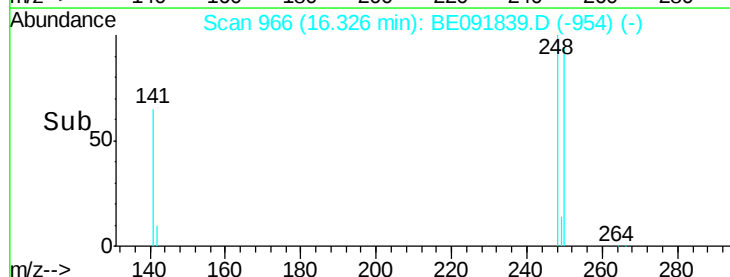
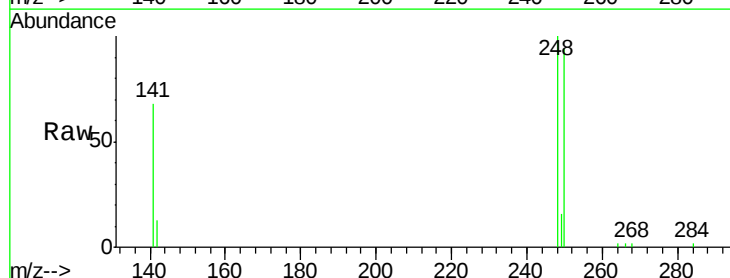
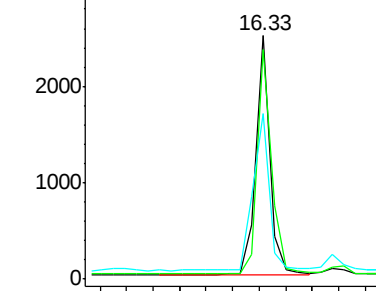
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

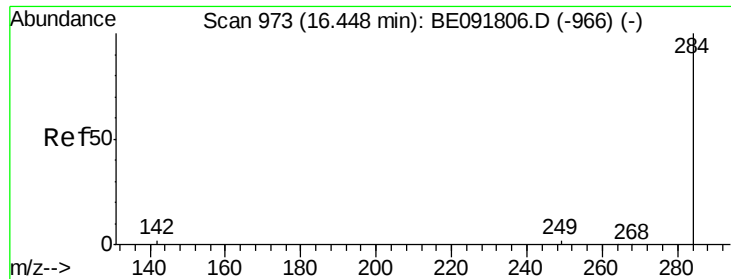


#20
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.5	80.5	120.7
141	76.6	72.0	108.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





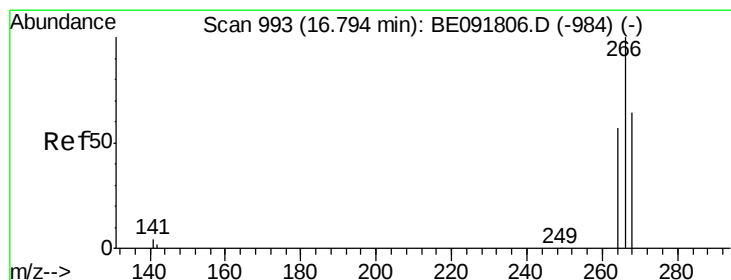
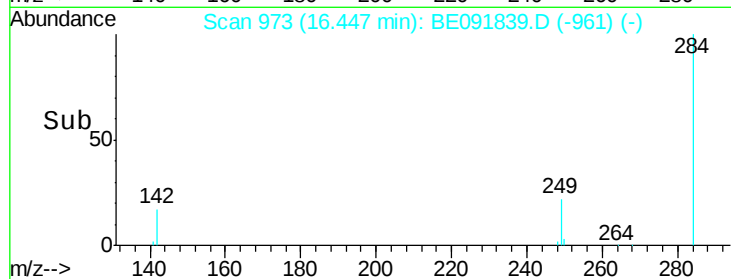
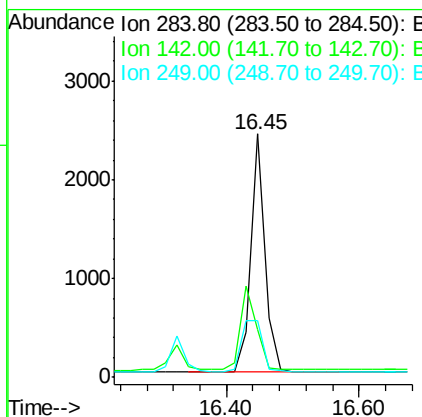
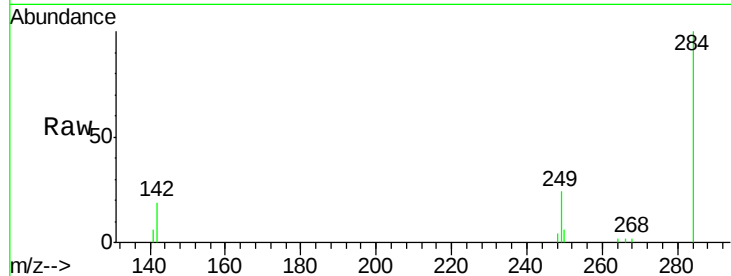
#21
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.4	32.2	48.2
249	32.3	25.4	38.2

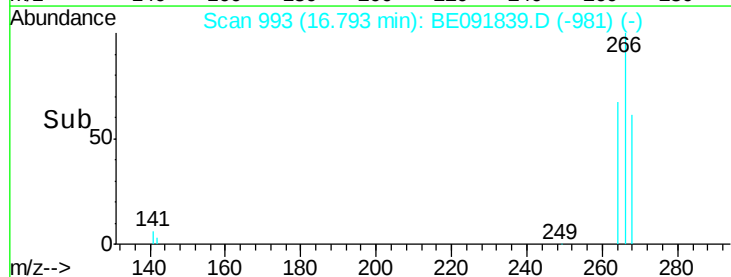
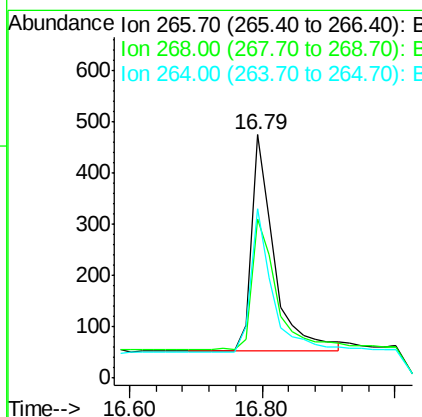
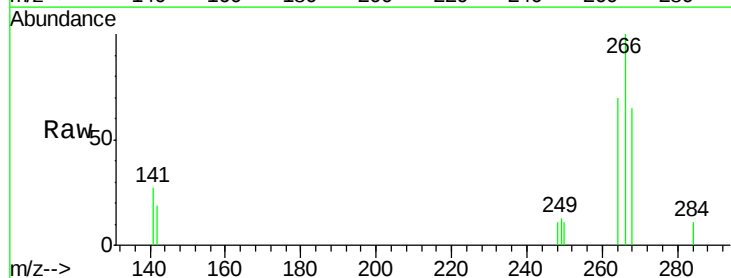
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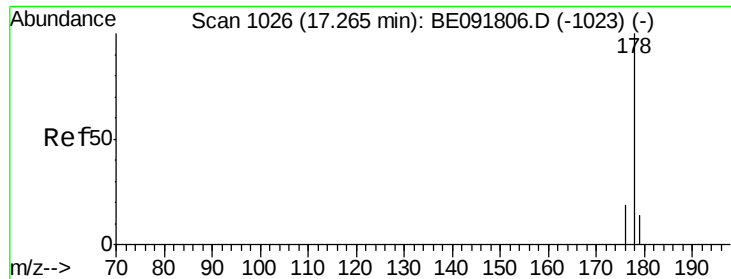
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#22
Pentachlorophenol
Concen: 0.25 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	58.2	87.2
264	69.6	56.2	84.4





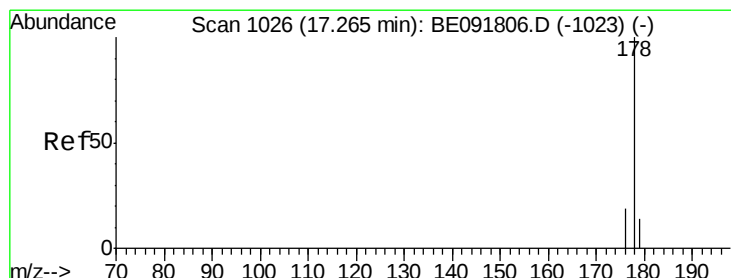
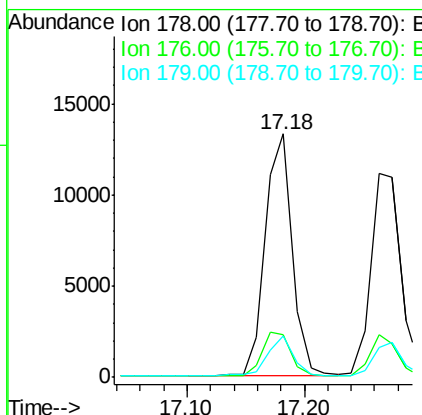
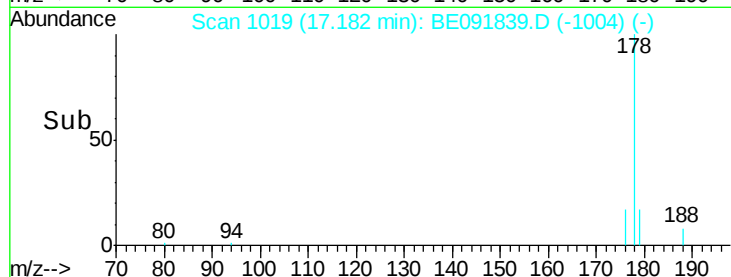
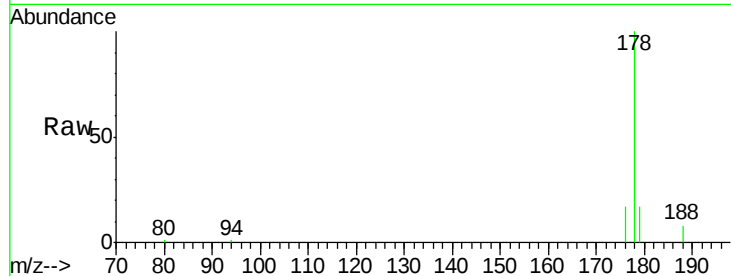
#23
Phenanthrene
Concen: 0.35 ng
RT: 17.18 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	16.8	12.6	18.8

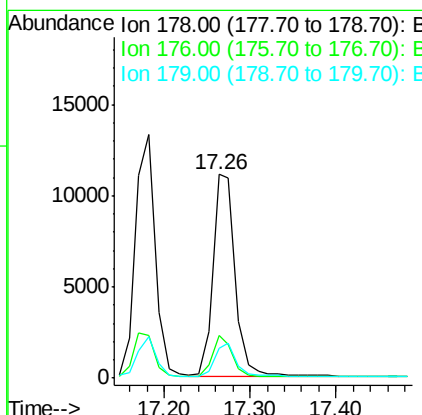
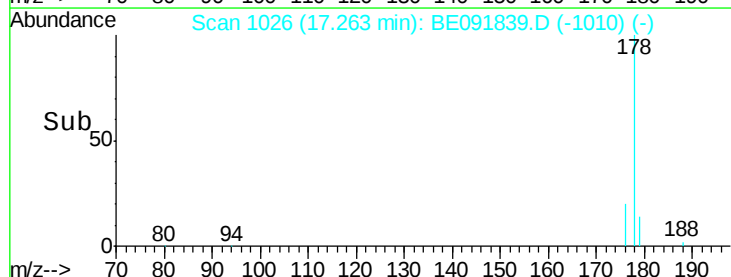
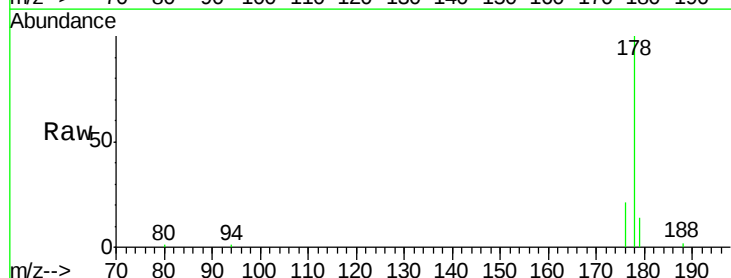
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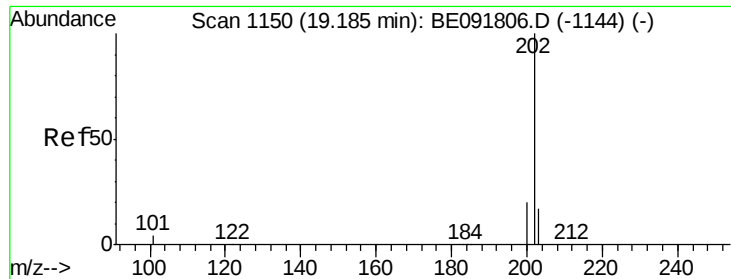
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#24
Anthracene
Concen: 0.37 ng
RT: 17.26 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE091839.D
Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	15.3	11.8	17.6





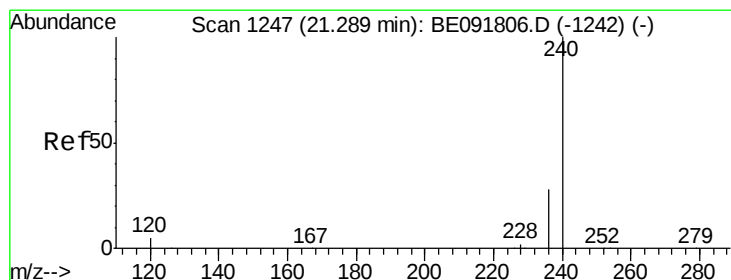
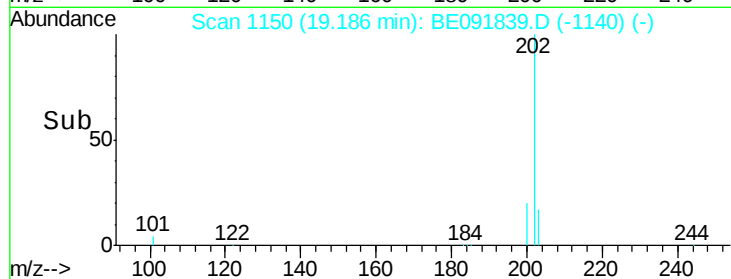
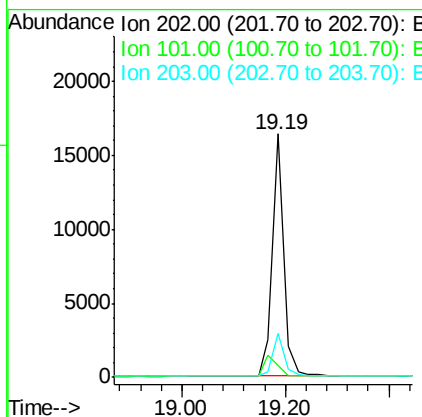
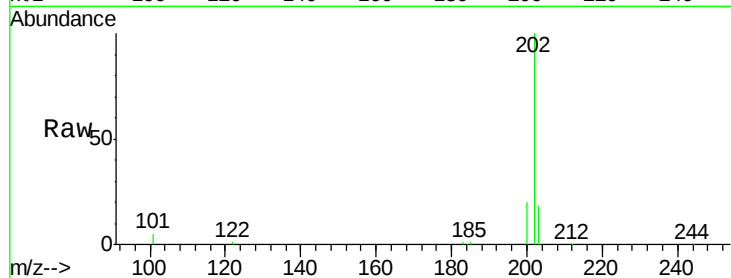
#25
 Fluoranthene
 Concen: 0.38 ng
 RT: 19.19 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	11.0	16.6#
203	17.7	13.9	20.9

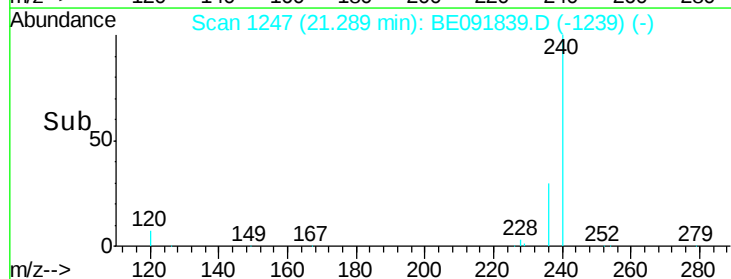
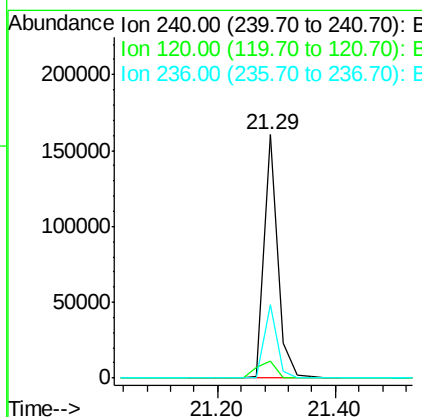
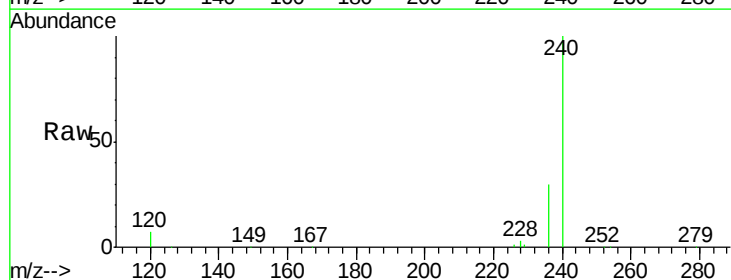
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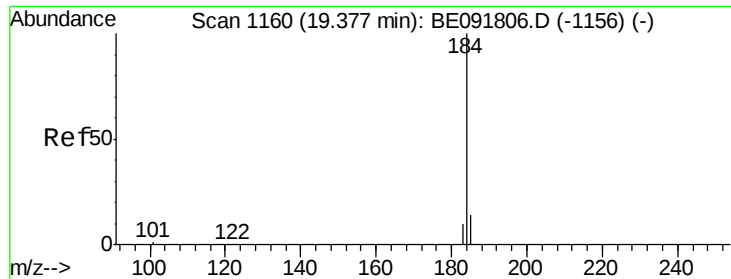
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#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	11.0	16.4#
236	30.0	21.7	32.5





#27

Benzidine

Concen: 0.65 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Instrument :

BNA_E

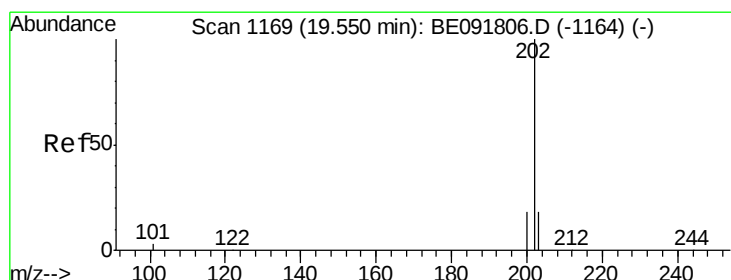
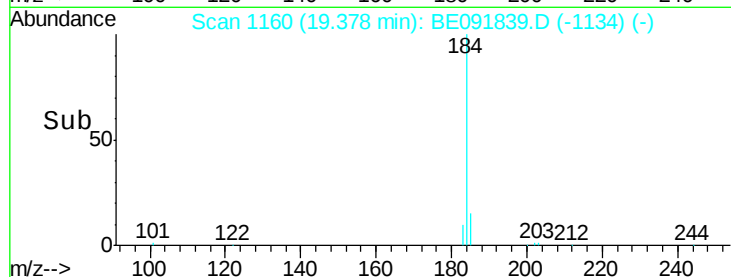
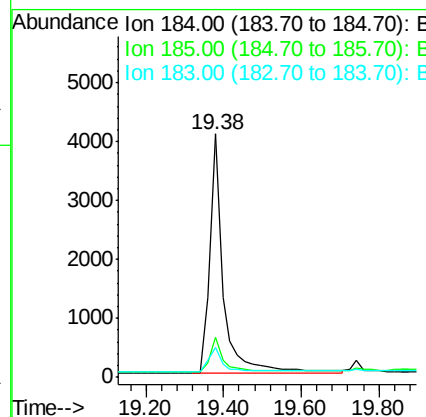
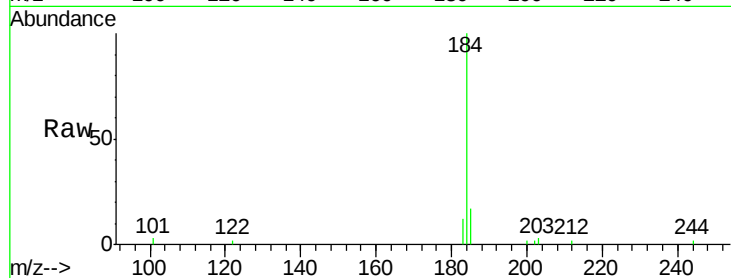
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	184	Resp:	9924
Ion Ratio	Lower	Upper	
184	100		
185	16.7	22.3	33.5#
183	12.1	16.4	24.6#

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#28

Pyrene

Concen: 0.44 ng

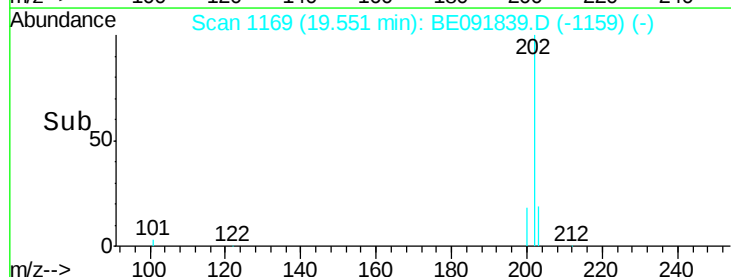
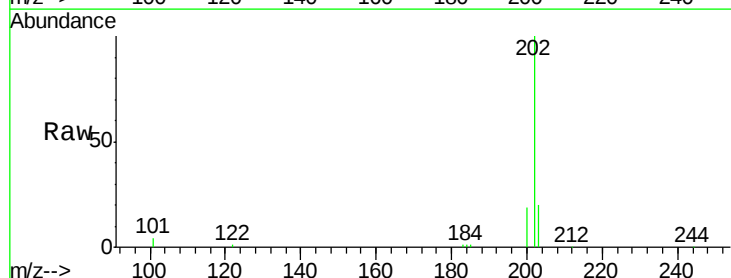
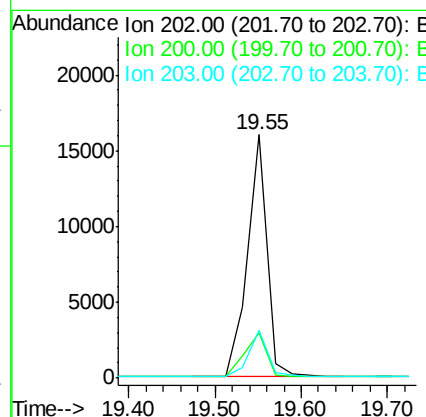
RT: 19.55 min Scan# 1169

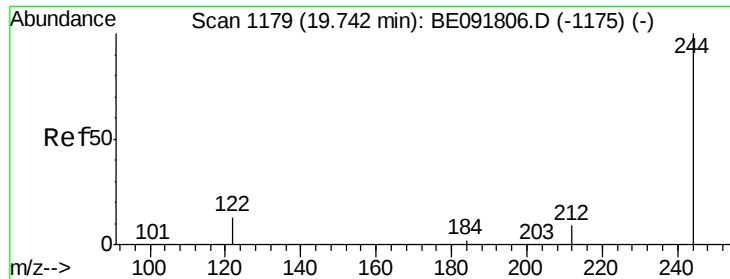
Delta R.T. -0.00 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Tgt Ion:	202	Resp:	25175
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.8	25.2
203	18.2	14.0	21.0





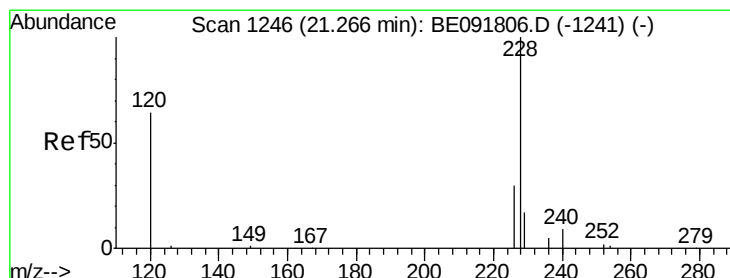
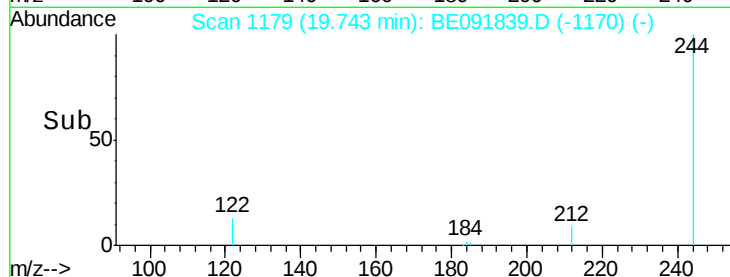
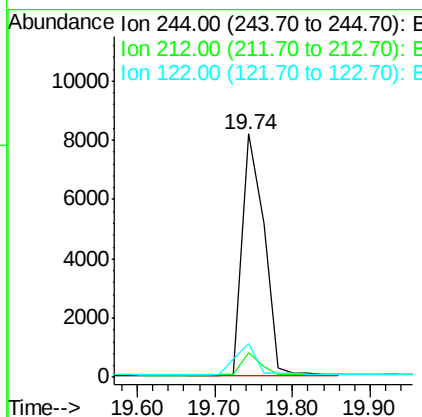
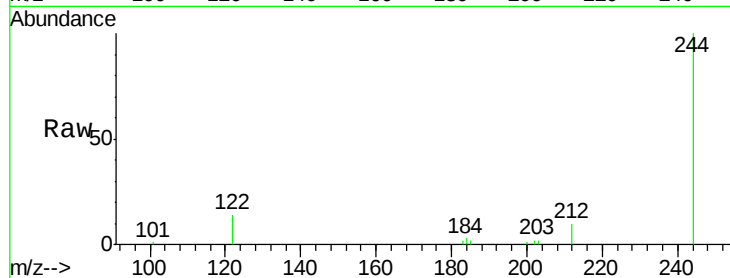
#29
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 19.74 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	6.9	10.3
122	14.0	11.0	16.4

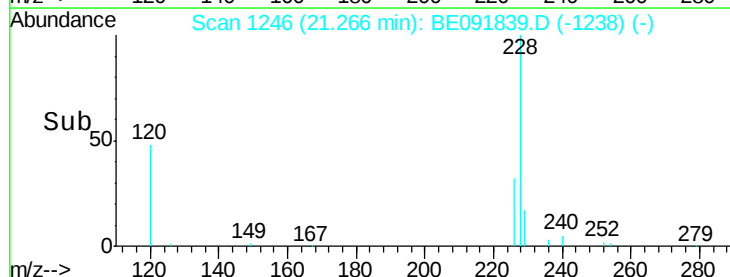
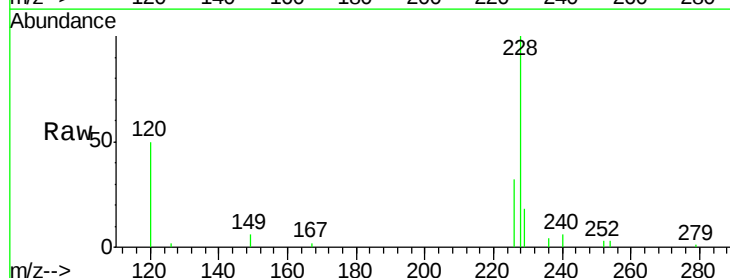
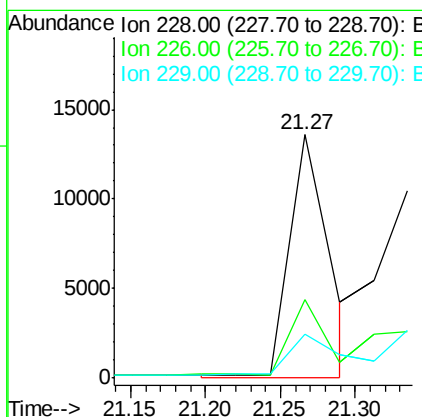
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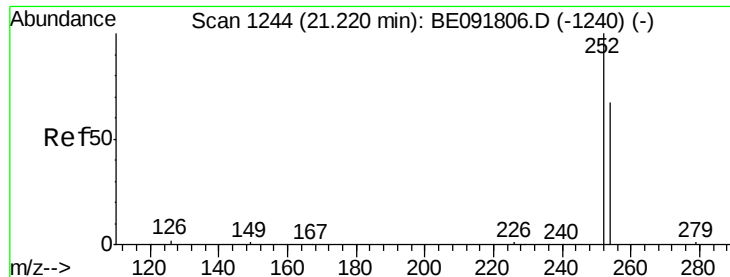
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#30
 Benzo(a)anthracene
 Concen: 0.40 ng m
 RT: 21.27 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	21.0	31.4#
229	17.9	15.7	23.5





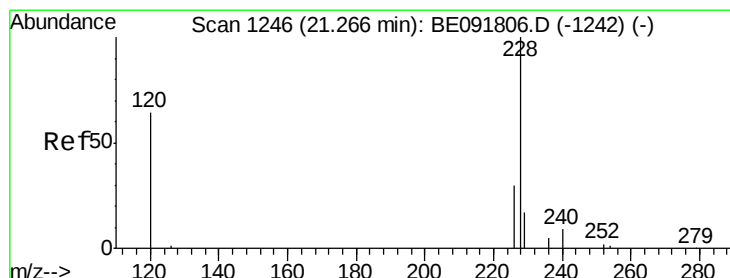
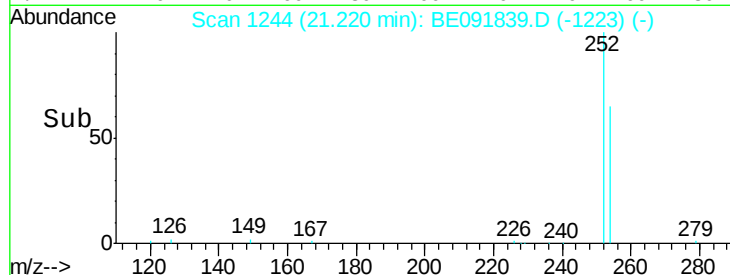
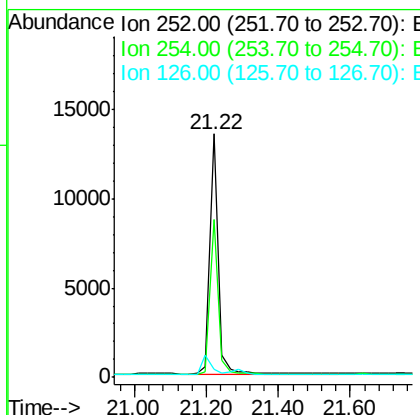
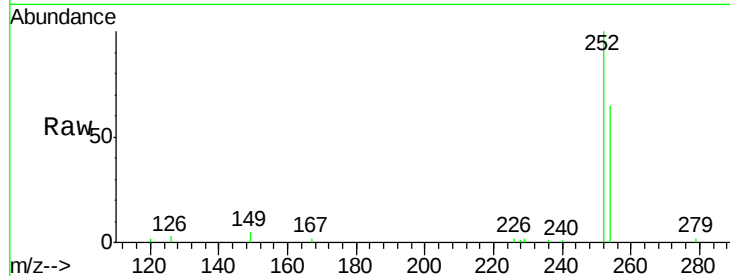
#31
 3,3'-Dichlorobenzidine
 Concen: 0.56 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	3.2	12.6	18.8

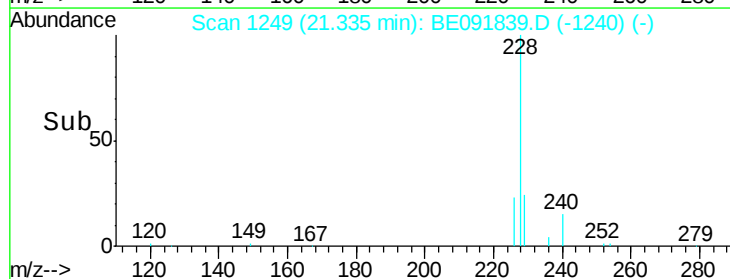
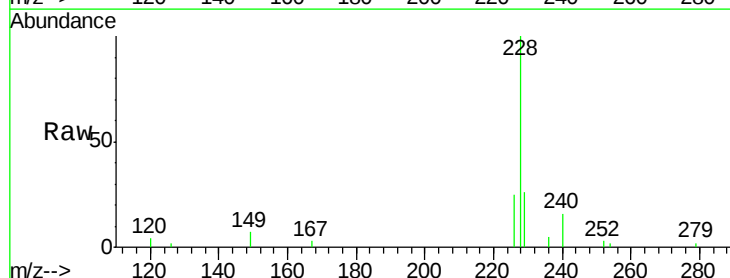
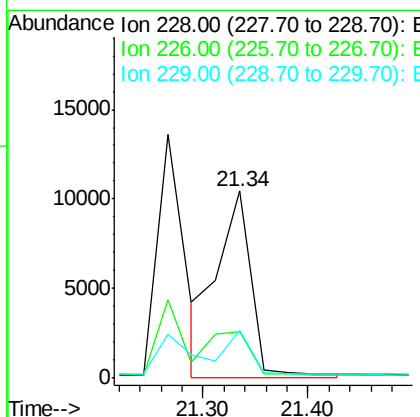
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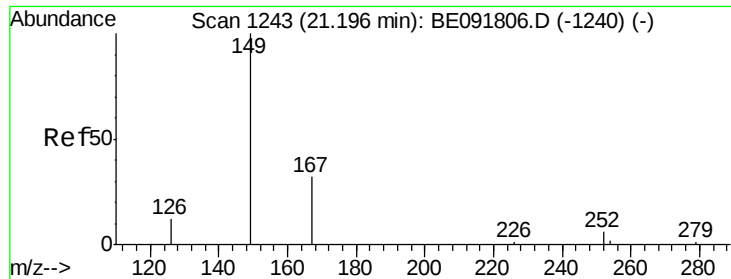
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#32
 Chrysene
 Concen: 0.48 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.6	24.0	36.0
229	25.6	15.9	23.9





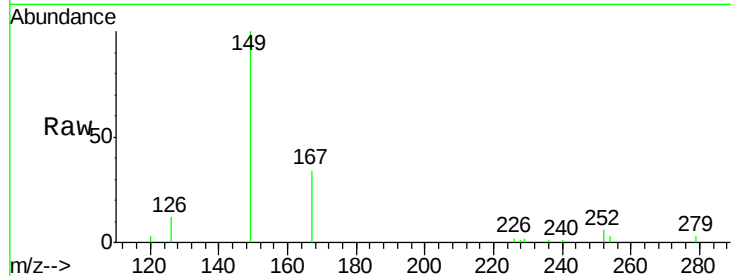
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.67 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

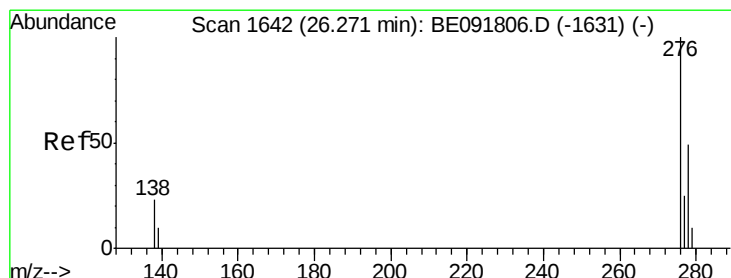
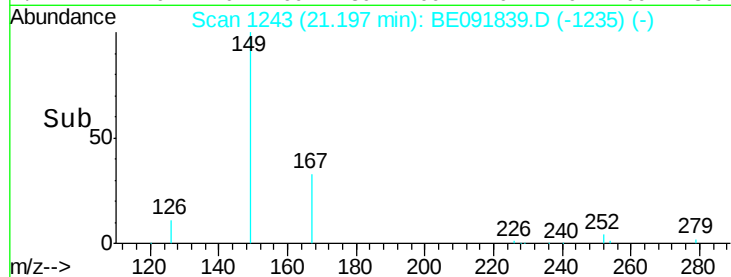
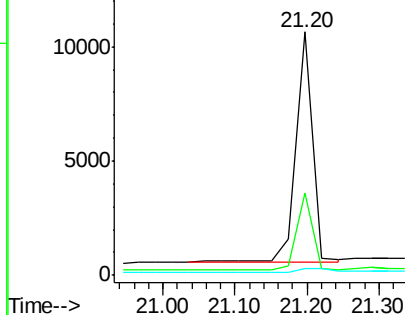
Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.1	19.5	29.3#
279	3.2	10.0	15.0#

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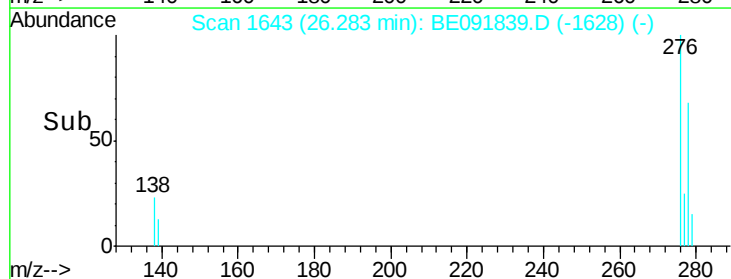
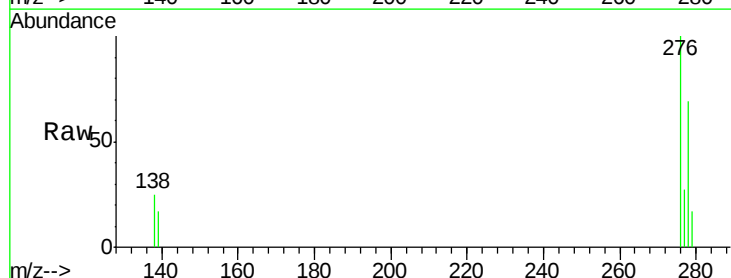
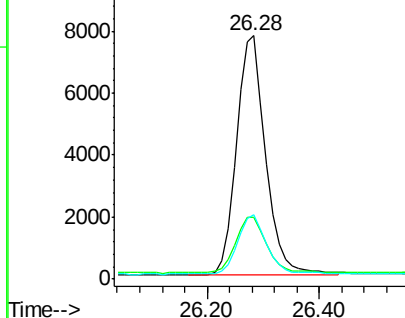
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

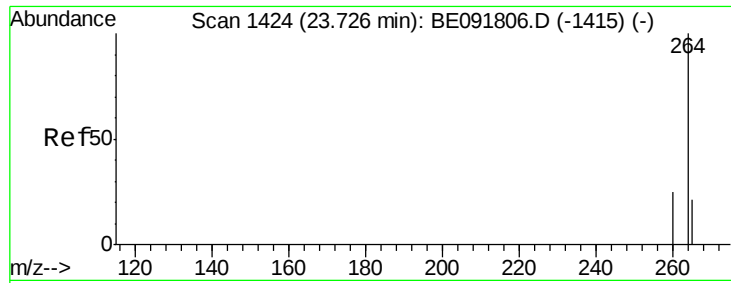


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.44 ng
 RT: 26.28 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	23.4	35.2
277	25.1	19.8	29.8

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





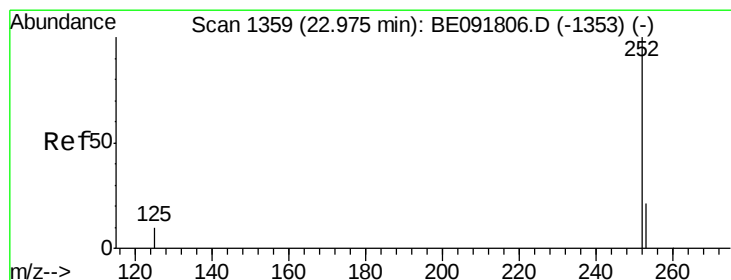
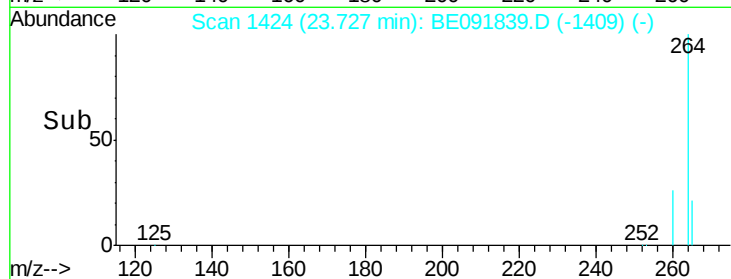
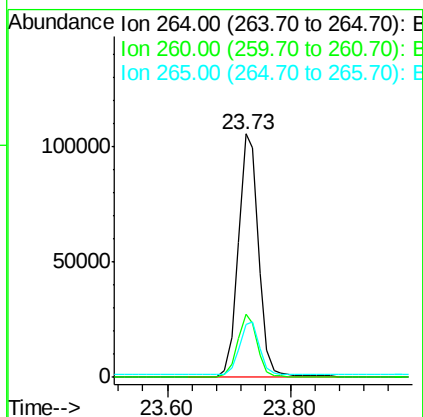
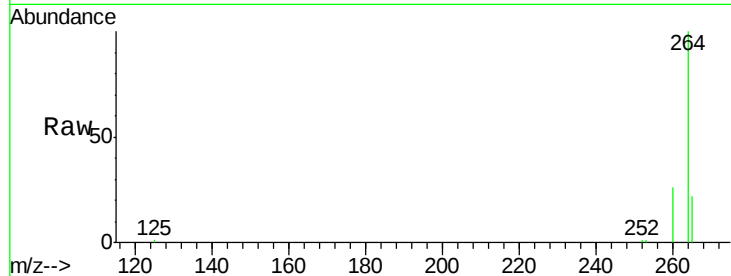
#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	242505		
260	25.9	20.0	30.0	
265	21.7	17.5	26.3	

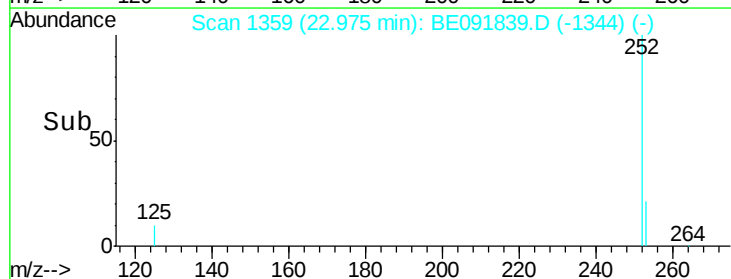
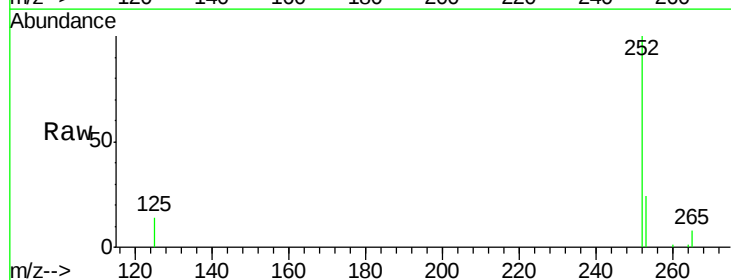
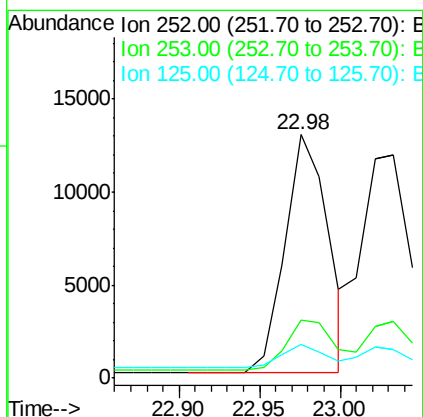
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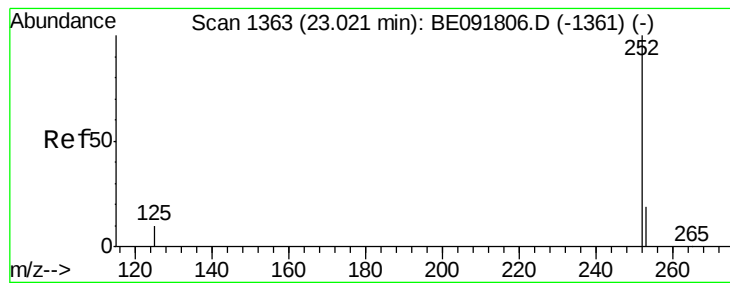
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#36
Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 22.98 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BE091839.D
 Acq: 20 May 2016 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	24087		
253	23.8	17.4	26.0	
125	14.1	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.41 ng

RT: 23.03 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Instrument :

BNA_E

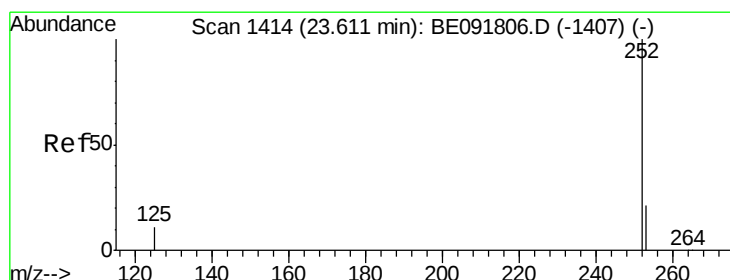
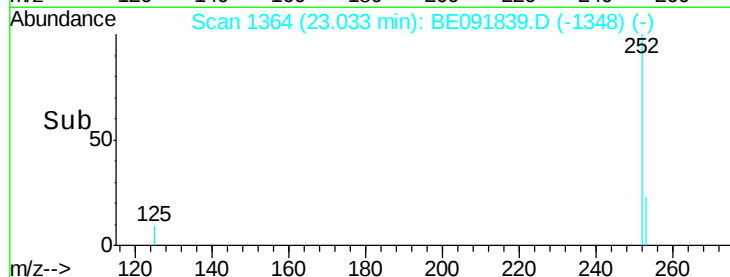
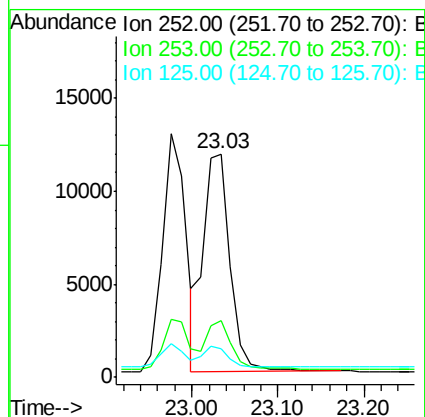
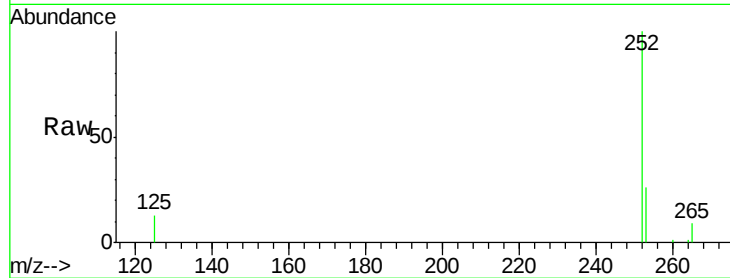
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	252	Resp:	25320
Ion Ratio	Lower	Upper	
252	100		
253	25.7	17.6	26.4
125	13.0	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.41 ng

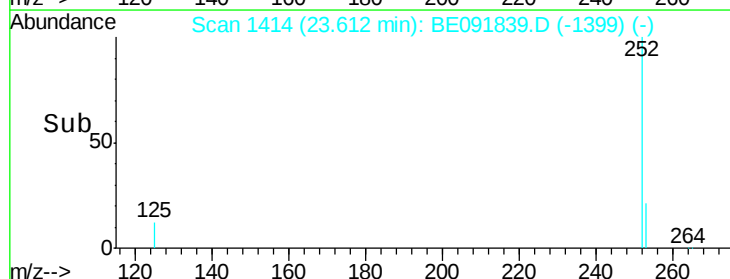
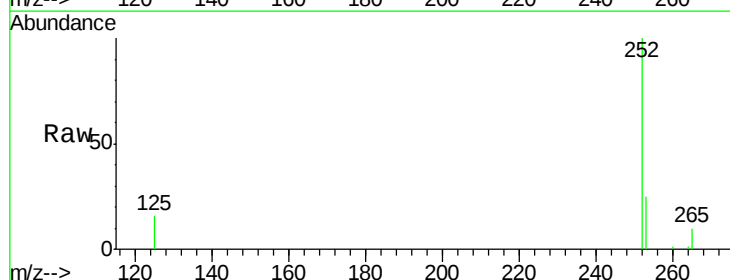
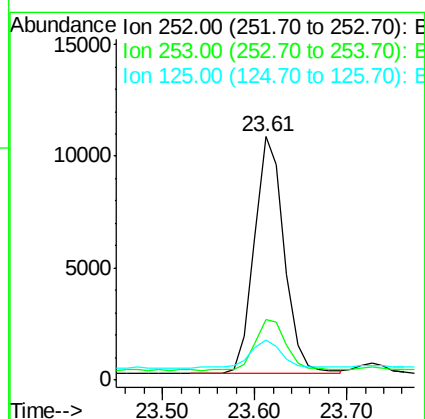
RT: 23.61 min Scan# 1414

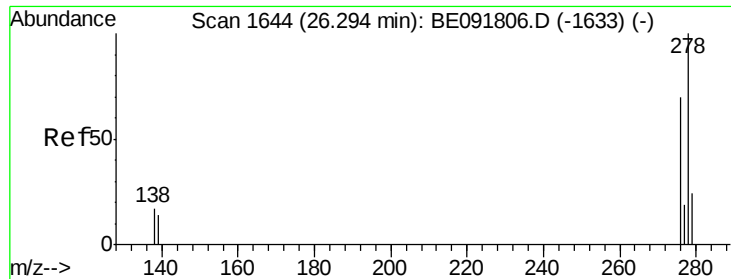
Delta R.T. -0.02 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Tgt Ion:	252	Resp:	23873
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.1	27.1
125	16.5	11.0	16.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.41 ng

RT: 26.29 min Scan# 1644

Delta R.T. -0.05 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Instrument :

BNA_E

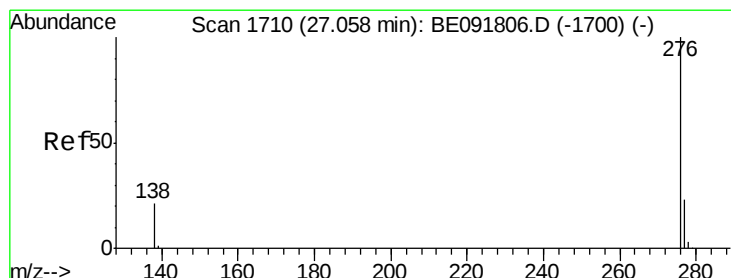
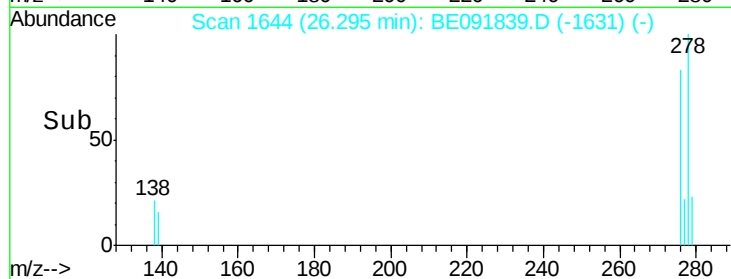
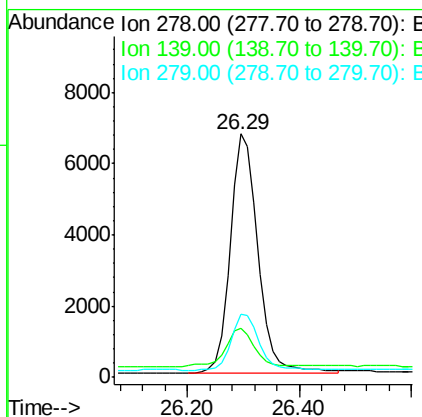
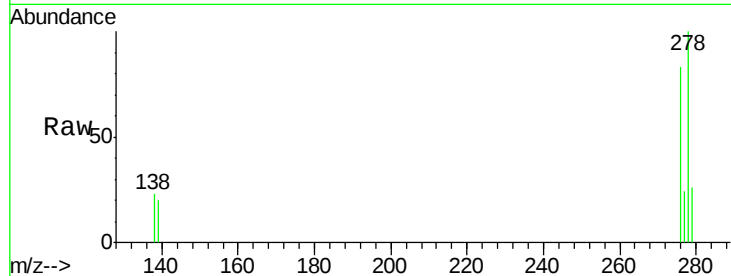
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	278	Resp:	23185
Ion Ratio	Lower	Upper	
278	100		
139	20.3	16.0	24.0
279	25.8	19.4	29.2

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#40

Benzo(g,h,i)perylene

Concen: 0.40 ng

RT: 27.06 min Scan# 1710

Delta R.T. -0.05 min

Lab File: BE091839.D

Acq: 20 May 2016 16:06

Tgt Ion:	276	Resp:	23529
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.6	28.0
138	23.7	20.4	30.6

