

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091831.D
 Acq On : 20 May 2016 5:24
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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Quant Time: May 20 15:15:14 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	7.78	152	20891	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	108304	5.00	ng	0.00
13) Acenaphthene-d10	14.40	164	75270	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	218322	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	266989	5.00	ng	-0.02
35) Perylene-d12	23.73	264	231200	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2490	0.46	ng	0.00
5) Phenol-d6	6.97	99	3486	0.45	ng	0.02
8) Nitrobenzene-d5	8.95	82	2732	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1163	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	8075	0.38	ng	0.00
29) Terphenyl-d14	19.74	244	14486	0.38	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.33	88	1013	0.42	ng	Qvalue # 87
3) n-Nitrosodimethylamine	3.63	42	1268	0.38	ng	99
6) bis(2-Chloroethyl)ether	7.21	93	2330	0.38	ng	# 78
9) Nitrobenzene	8.99	77	2725	0.37	ng	# 93
10) Naphthalene	10.61	128	9153	0.38	ng	99
11) Hexachlorobutadiene	10.90	225	1368m	0.39	ng	
12) 2-Methylnaphthalene	12.23	142	6116	0.38	ng	99
16) Acenaphthylene	14.12	152	12982	0.39	ng	# 73
17) Acenaphthene	14.46	154	7861	0.39	ng	92
18) Fluorene	15.44	166	10009	0.38	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3011	0.37	ng	92
21) Hexachlorobenzene	16.45	284	3115m	0.37	ng	
22) Pentachlorophenol	16.79	266	833	0.24	ng	92
23) Phenanthrene	17.17	178	19247	0.35	ng	98
24) Anthracene	17.26	178	17235	0.36	ng	99
25) Fluoranthene	19.19	202	22384	0.39	ng	97
27) Benzidine	19.38	184	8311	0.53	ng	# 80
28) Pyrene	19.55	202	22940	0.39	ng	99
30) Benzo(a)anthracene	21.27	228	26092m	0.41	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	18835	0.46	ng	# 92
32) Chrysene	21.34	228	21995m	0.44	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	12312m	0.57	ng	
34) Indeno(1,2,3-cd)pyrene	26.27	276	25461	0.39	ng	96
36) Benzo(b)fluoranthene	22.98	252	22438	0.39	ng	96
37) Benzo(k)fluoranthene	23.02	252	23644	0.40	ng	98
38) Benzo(a)pyrene	23.61	252	21957	0.40	ng	97
39) Dibenzo(a,h)anthracene	26.29	278	21207	0.39	ng	98
40) Benzo(g,h,i)perylene	27.06	276	21804	0.39	ng	96

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

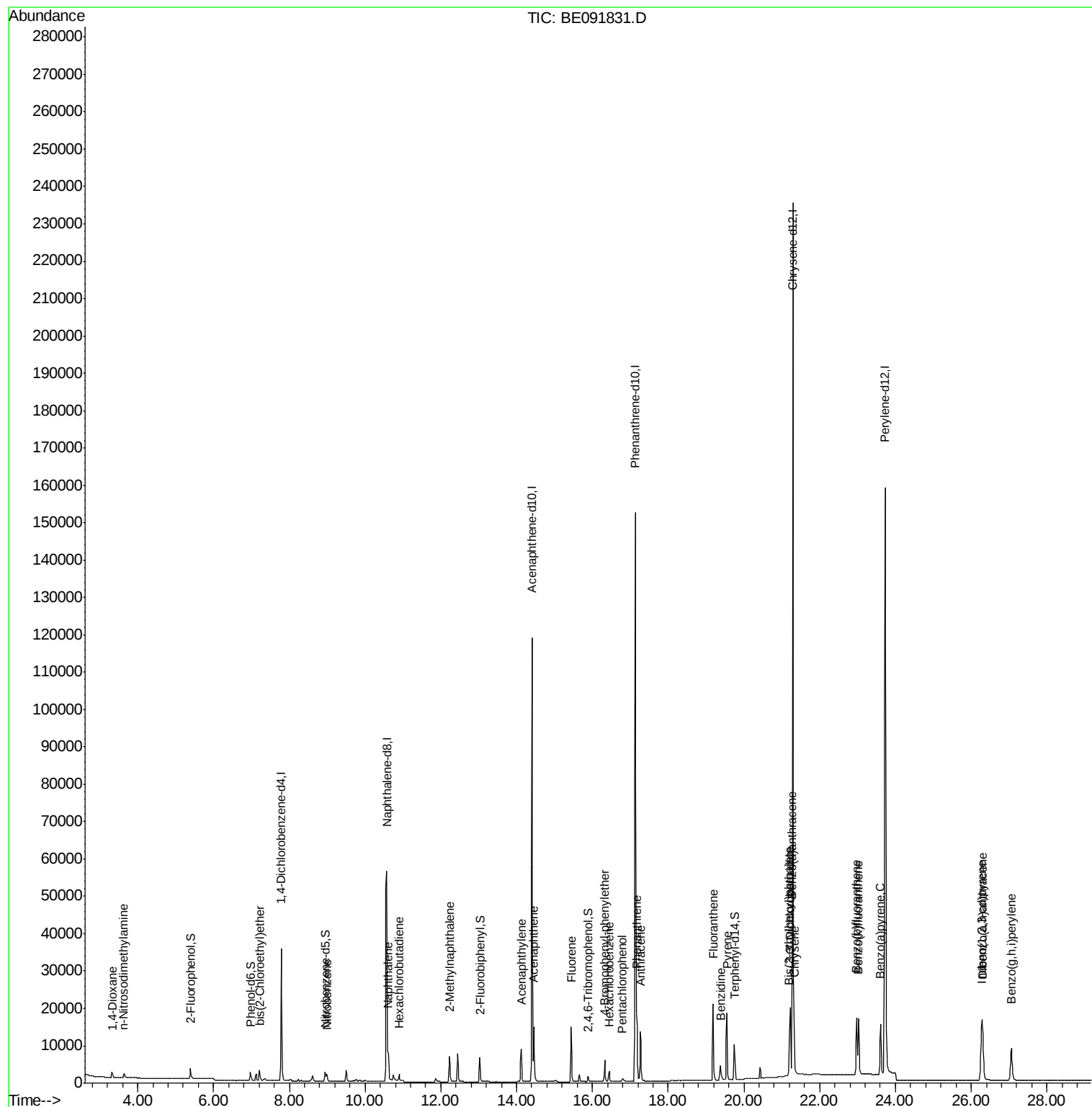
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091831.D
Acq On : 20 May 2016 5:24
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

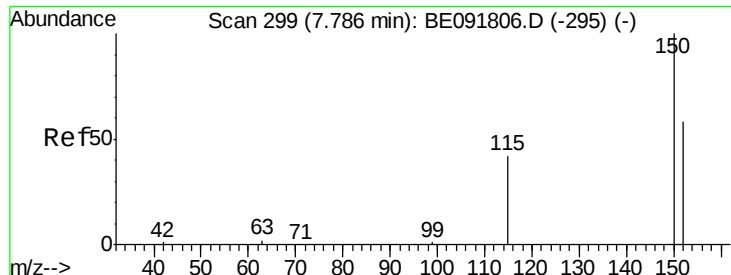
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: May 20 15:15:14 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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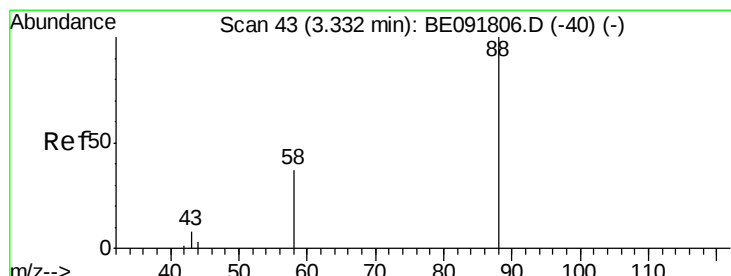
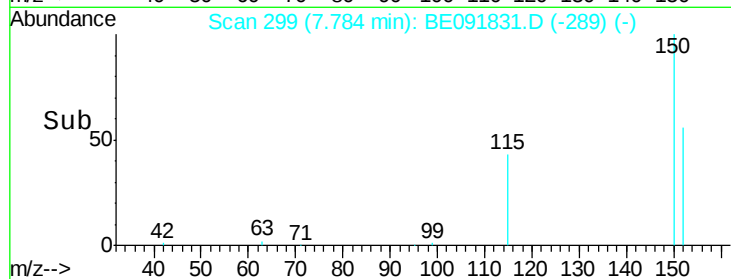
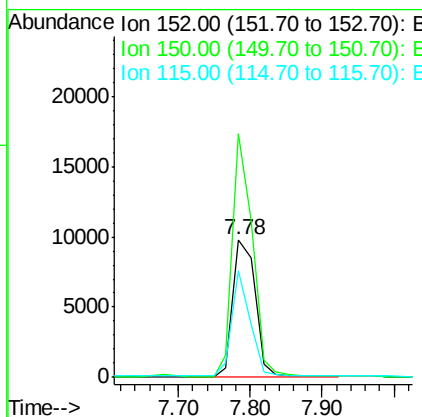
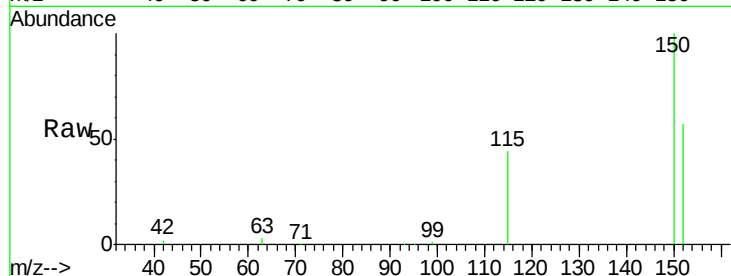
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.78 min Scan# 299
 Delta R.T. -0.02 min
 Lab File: BE091831.D
 Acq: 20 May 2016 5:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	176.7	122.6	183.8
115	77.2	52.8	79.2

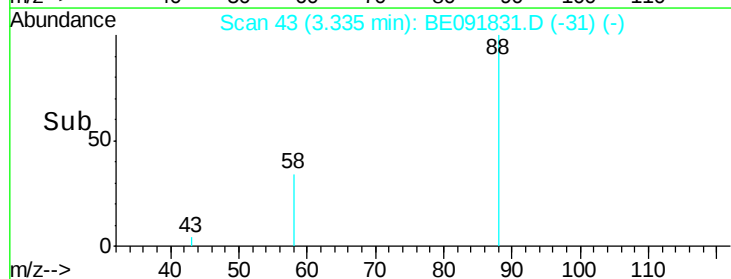
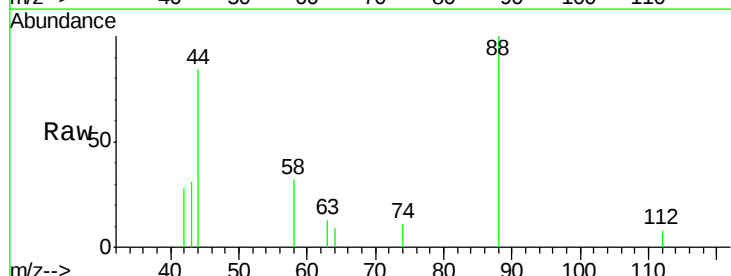
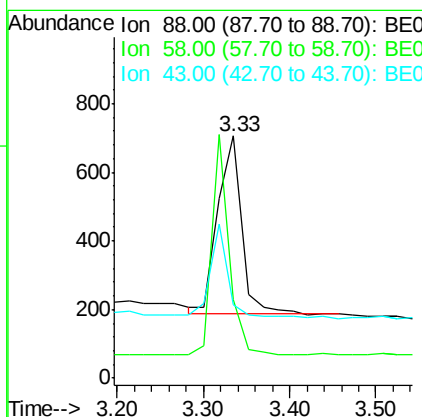
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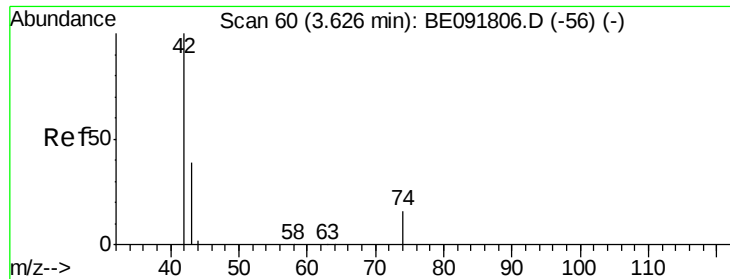
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#2
 1,4-Dioxane
 Concen: 0.42 ng
 RT: 3.33 min Scan# 43
 Delta R.T. 0.00 min
 Lab File: BE091831.D
 Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.3	65.8	98.6
43	43.2	25.3	37.9





#3

n-Nitrosodimethylamine

Concen: 0.38 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

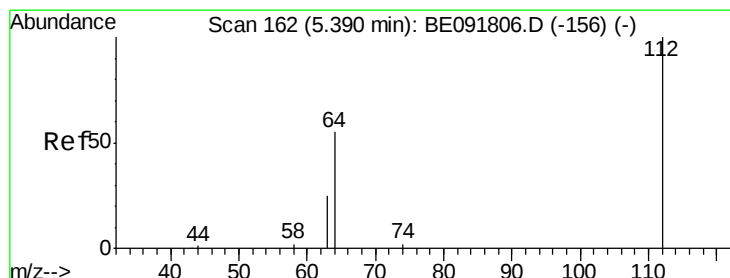
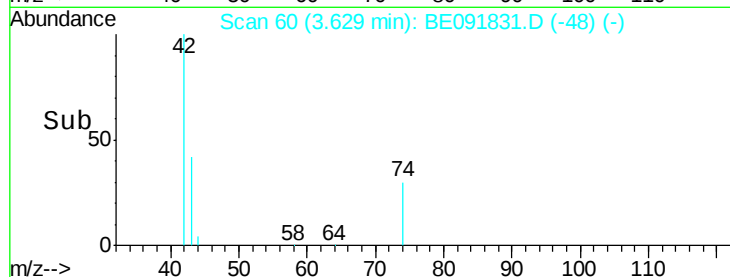
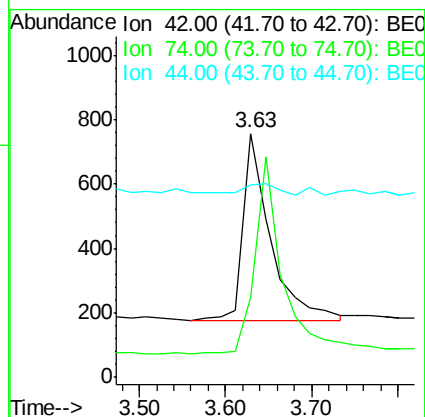
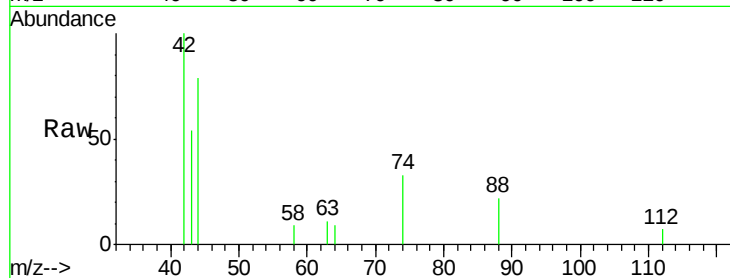
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	1268
Ion	Ratio	Lower	Upper
42	100		
74	109.1	87.9	131.9
44	7.4	6.6	9.8

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#4

2-Fluorophenol

Concen: 0.46 ng

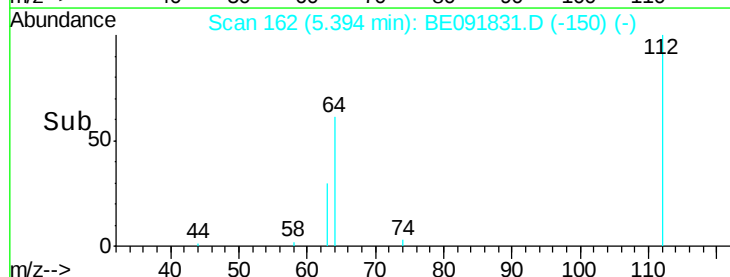
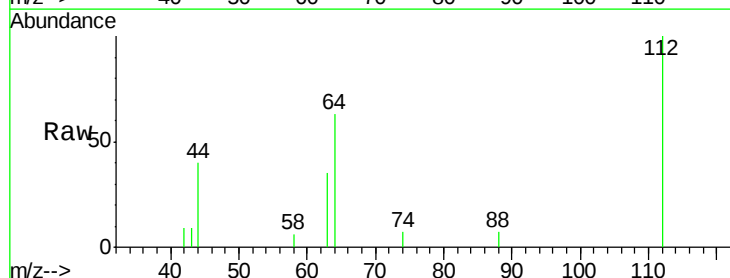
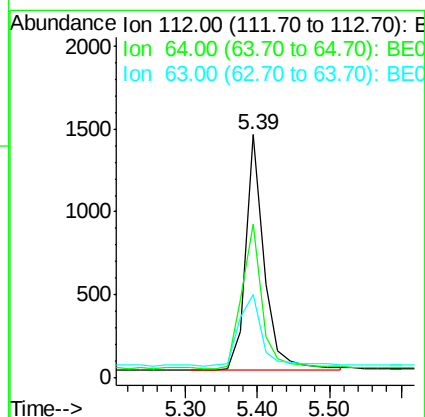
RT: 5.39 min Scan# 162

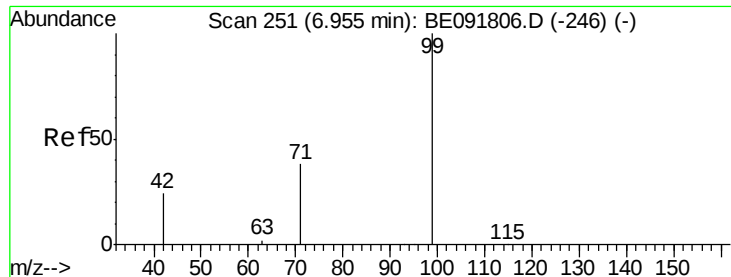
Delta R.T. 0.00 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt Ion:	112	Resp:	2490
Ion	Ratio	Lower	Upper
112	100		
64	67.1	30.9	46.3#
63	37.1	16.7	25.1#





#5

Phenol-d6

Concen: 0.45 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.02 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

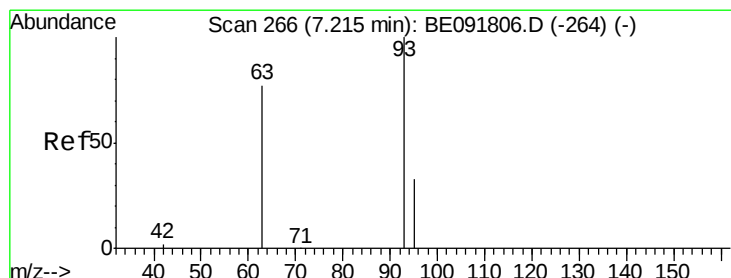
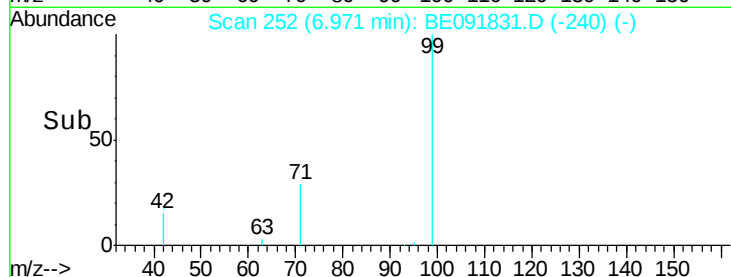
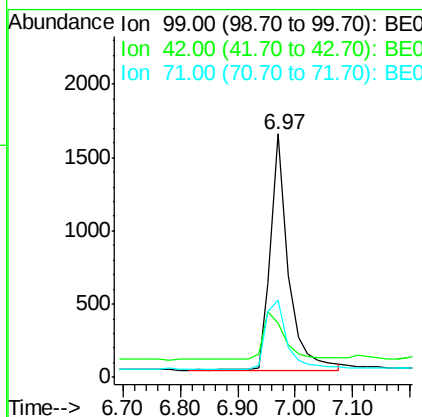
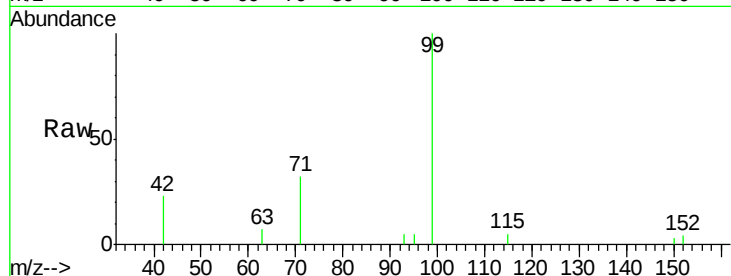
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	3486
Ion	Ratio	Lower	Upper
99	100		
42	24.3	16.2	24.2#
71	35.5	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

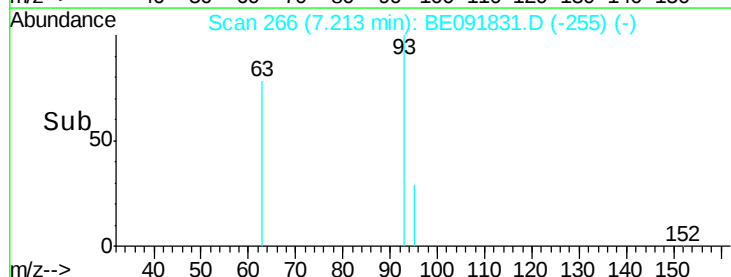
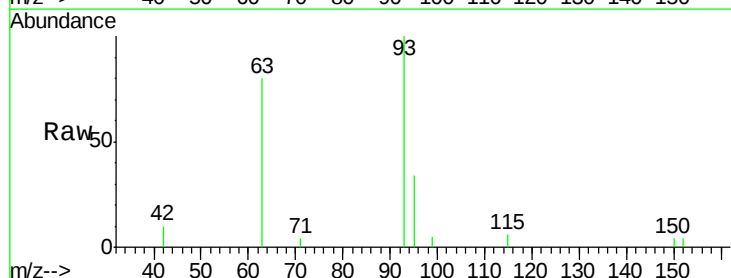
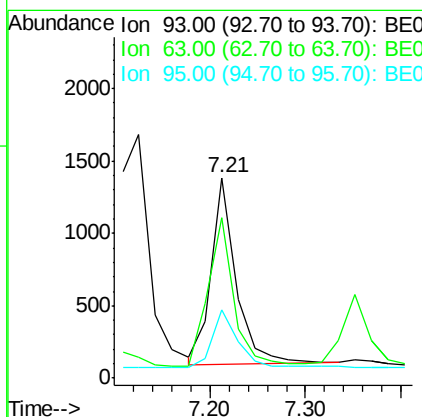
RT: 7.21 min Scan# 266

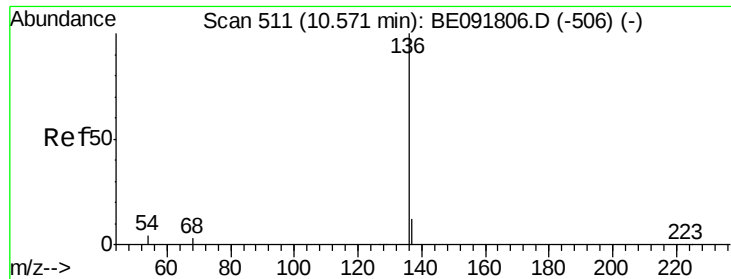
Delta R.T. -0.00 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt Ion:	93	Resp:	2330
Ion	Ratio	Lower	Upper
93	100		
63	83.2	49.5	74.3#
95	32.0	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: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

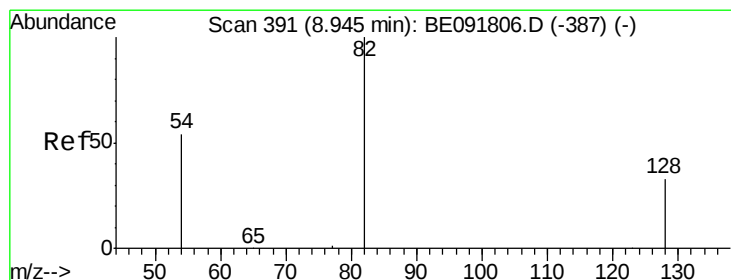
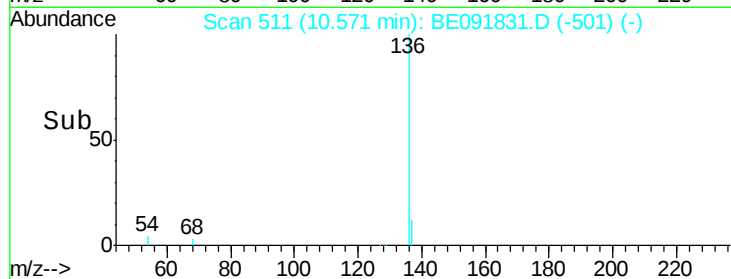
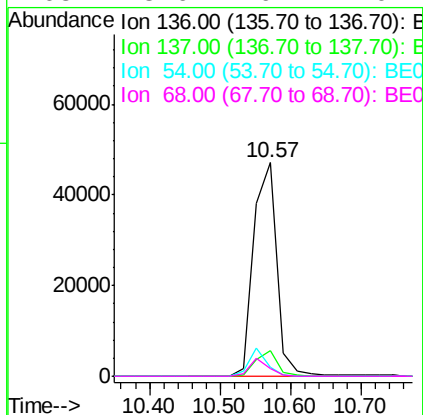
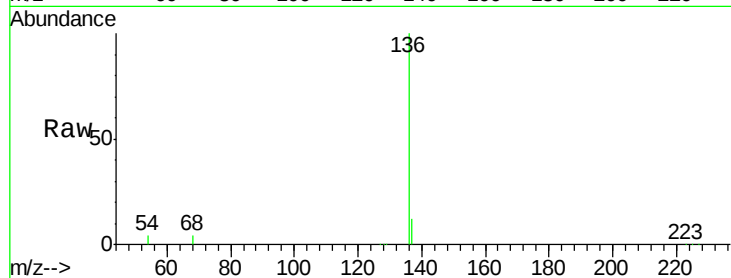
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	108304		
137	12.0	8.9	13.3	
54	4.2	8.2	12.4	
68	3.6	6.2	9.4	

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#8

Nitrobenzene-d5

Concen: 0.38 ng

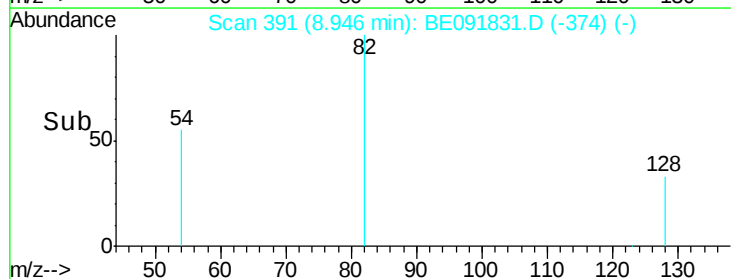
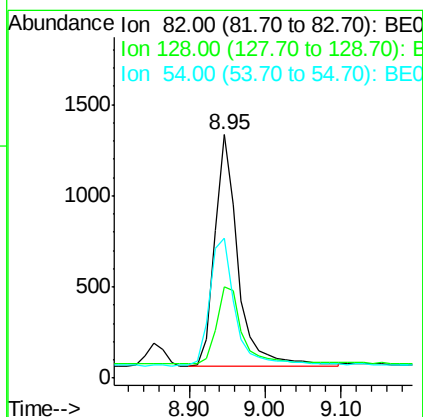
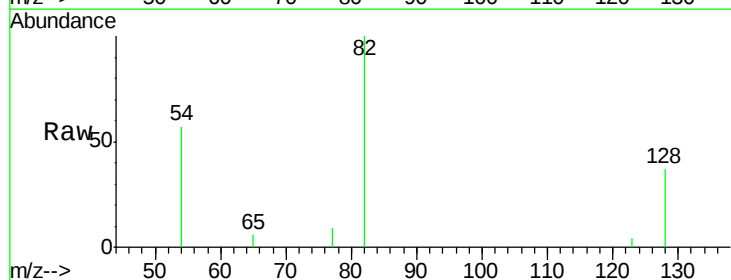
RT: 8.95 min Scan# 391

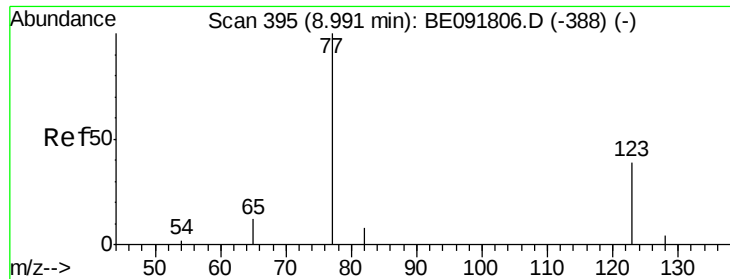
Delta R.T. -0.00 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2732		
128	37.3	25.4	38.0	
54	57.2	48.4	72.6	





#9

Nitrobenzene

Concen: 0.37 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

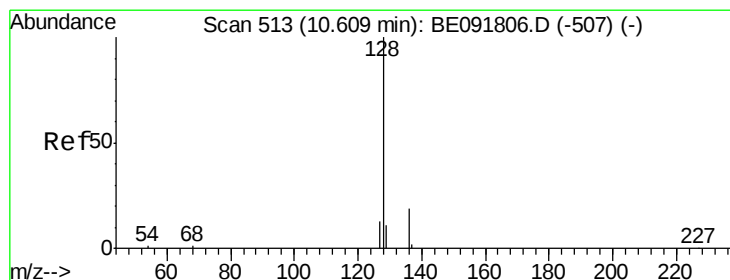
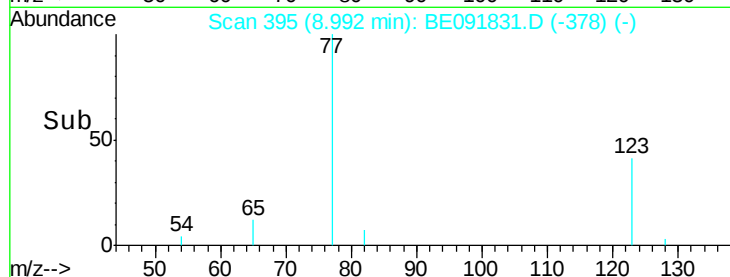
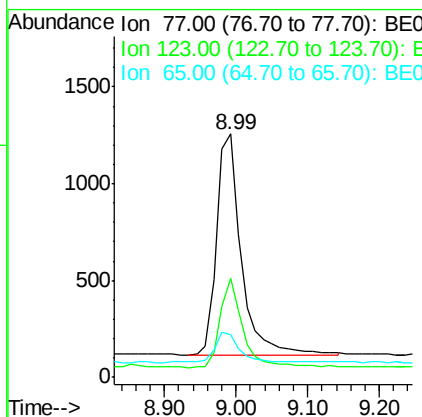
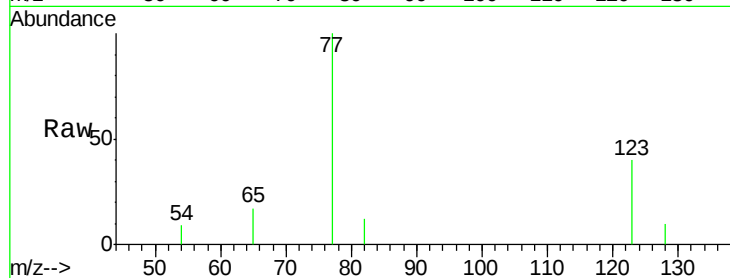
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	77	Resp:	2725
Ion Ratio	Lower	Upper	
77	100		
123	37.4	26.9	40.3
65	14.2	9.4	14.2#

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#10

Naphthalene

Concen: 0.38 ng

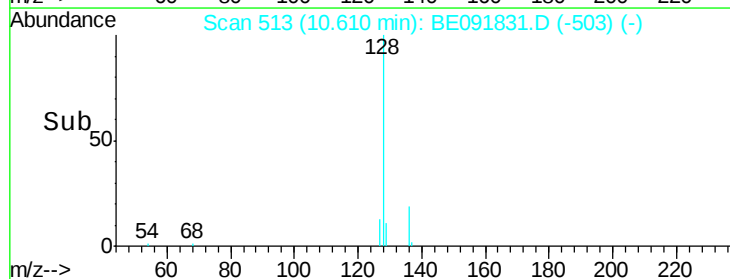
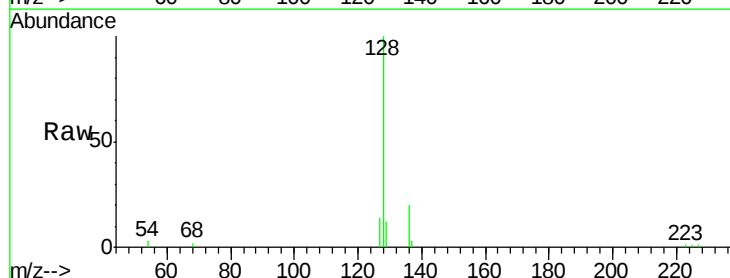
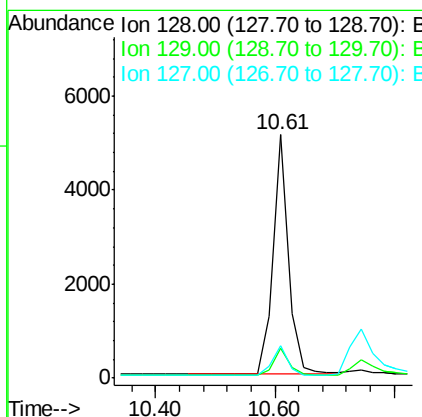
RT: 10.61 min Scan# 513

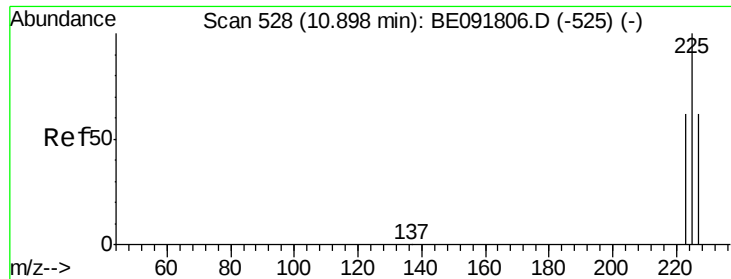
Delta R.T. -0.00 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt Ion:	128	Resp:	9153
Ion Ratio	Lower	Upper	
128	100		
129	12.1	9.3	13.9
127	13.6	10.7	16.1





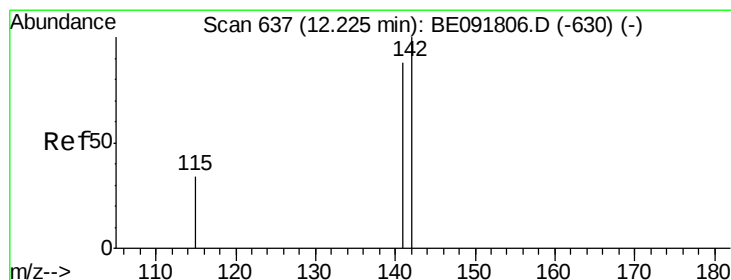
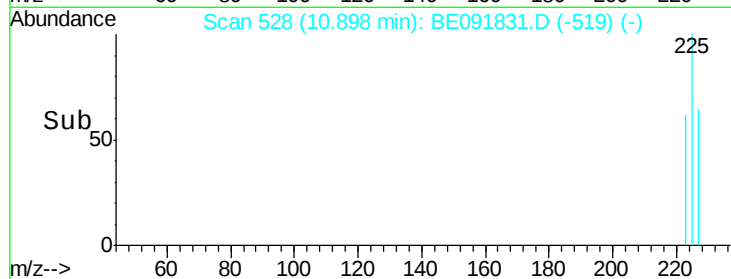
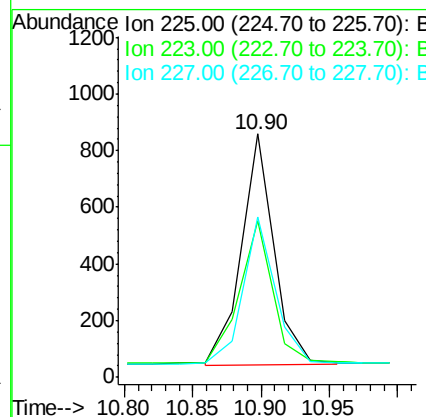
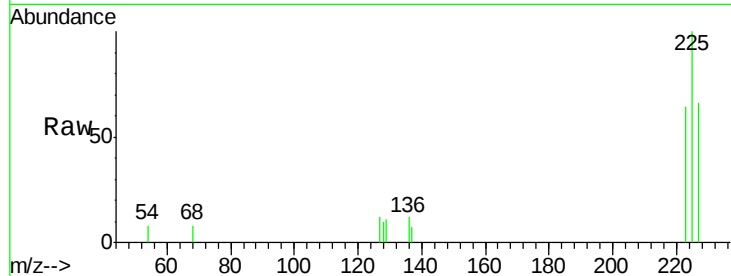
#11
Hexachlorobutadiene
Concen: 0.39 ng m
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
225	100		
223	103.6	49.0	73.6#
227	102.3	50.3	75.5#

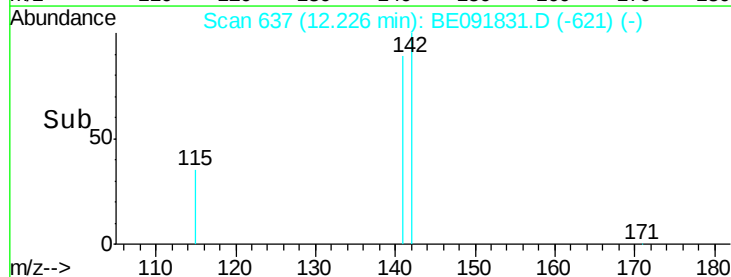
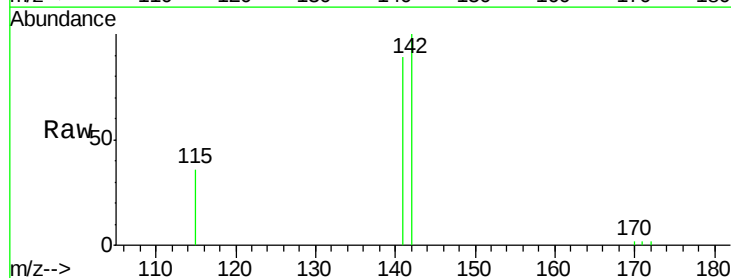
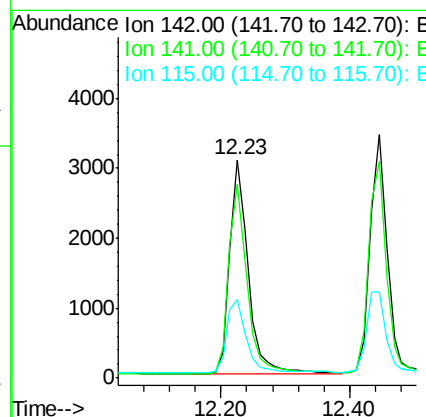
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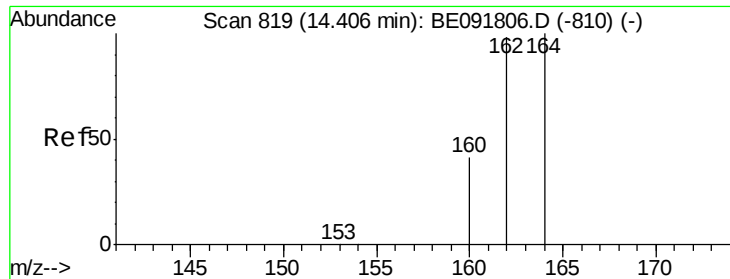
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#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.23 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.0
115	36.1	30.3	45.5





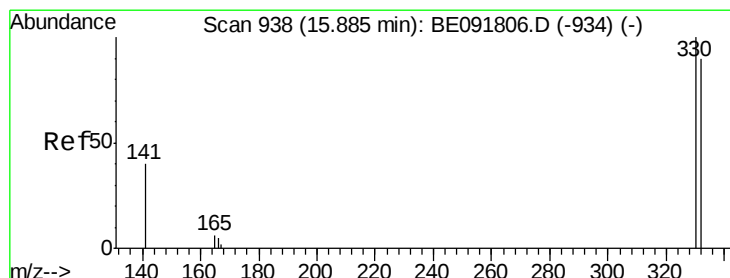
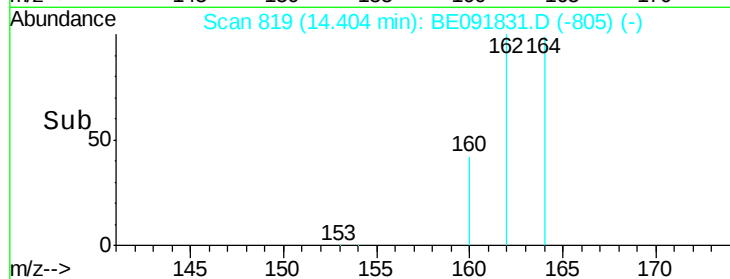
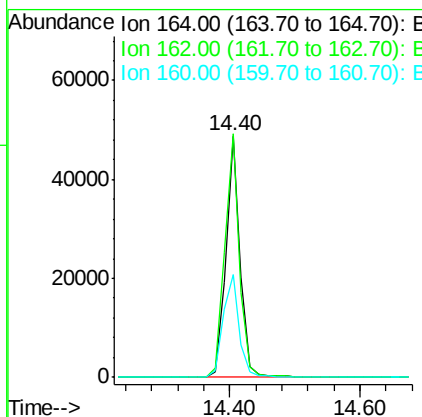
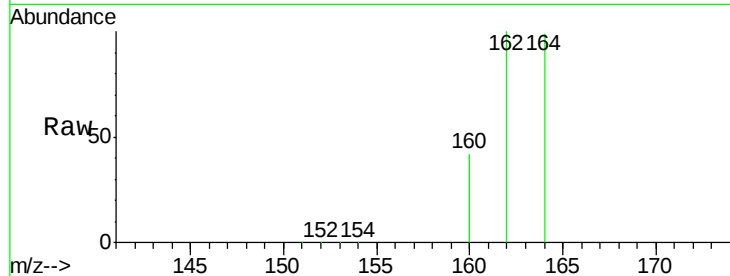
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 75270
Ion Ratio Lower Upper
164 100
162 101.0 85.3 127.9
160 42.9 46.2 69.2#

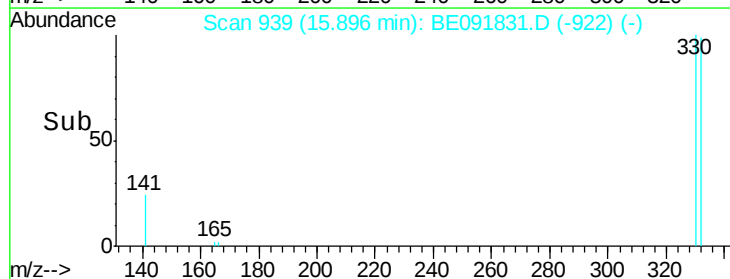
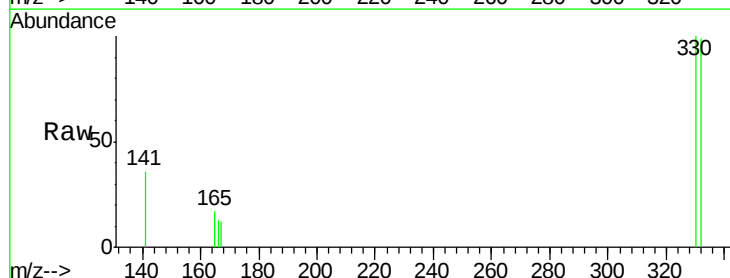
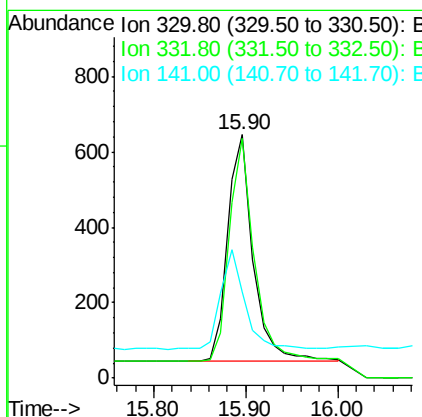
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#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.90 min Scan# 939
Delta R.T. -0.00 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Tgt Ion:330 Resp: 1163
Ion Ratio Lower Upper
330 100
332 95.9 79.1 118.7
141 42.3 125.4 188.0#





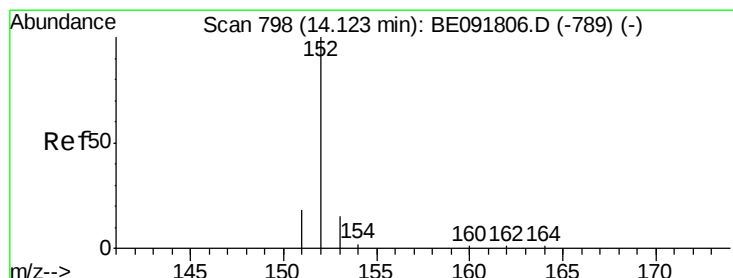
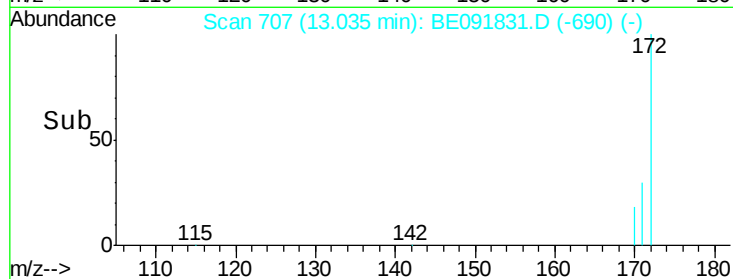
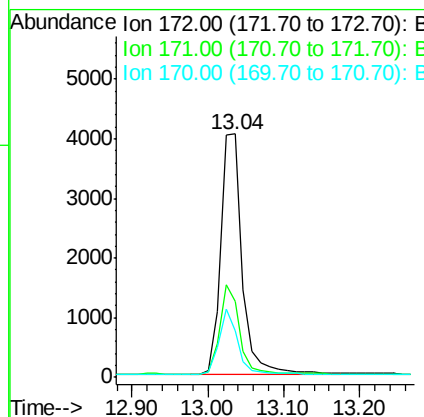
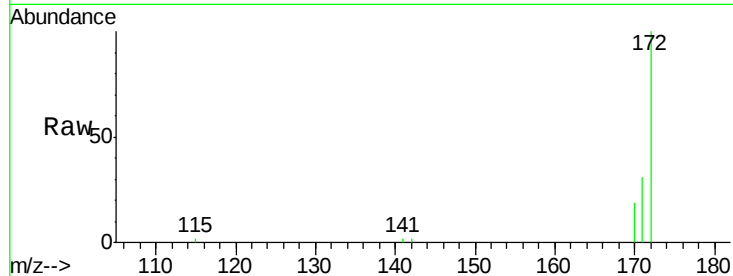
#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 13.04 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	31.2	28.8	43.2
170	19.1	19.3	28.9

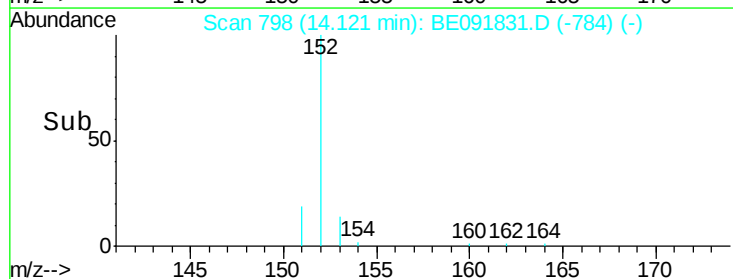
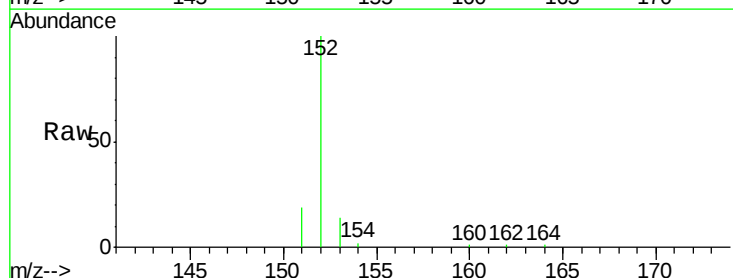
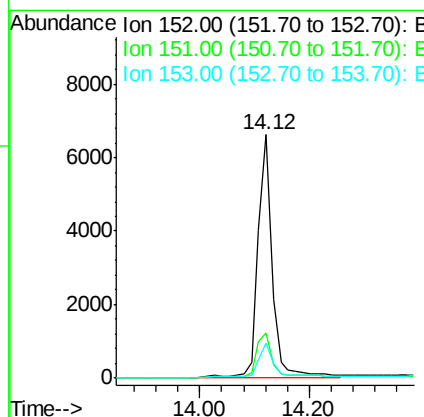
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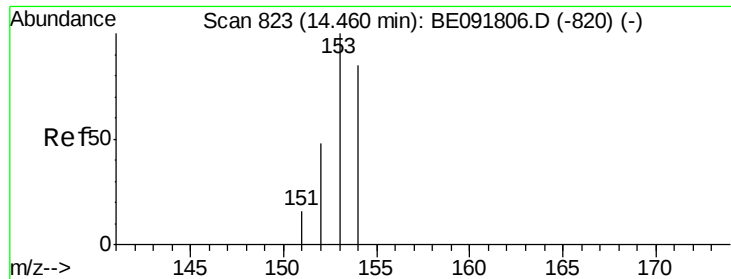
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#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.6	3.9	5.9
153	19.0	10.3	15.5





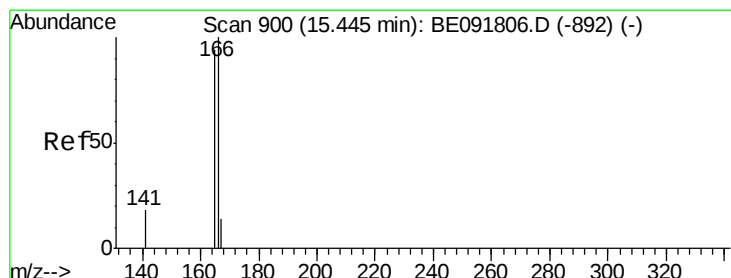
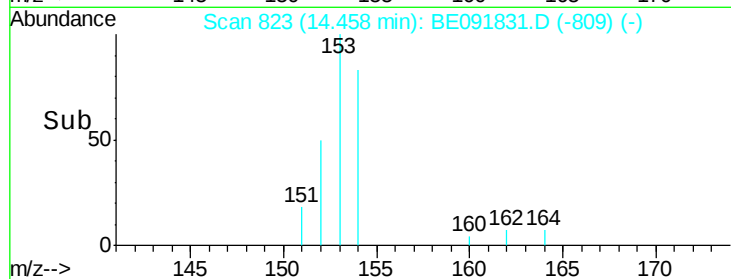
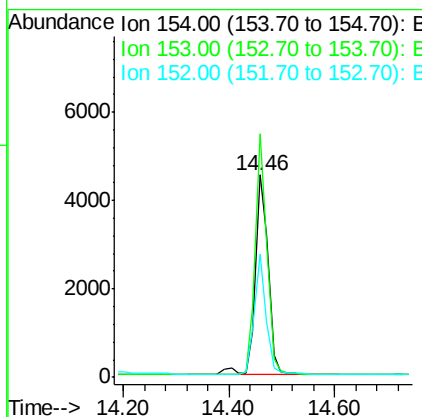
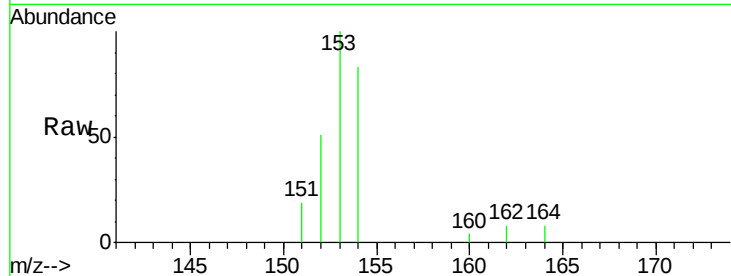
#17
Acenaphthene
Concen: 0.39 ng
RT: 14.46 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.6	80.0	120.0
152	53.5	40.0	60.0

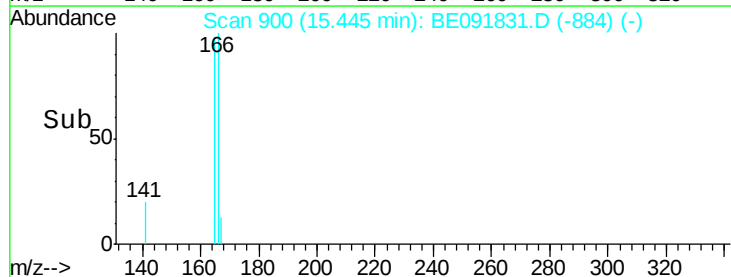
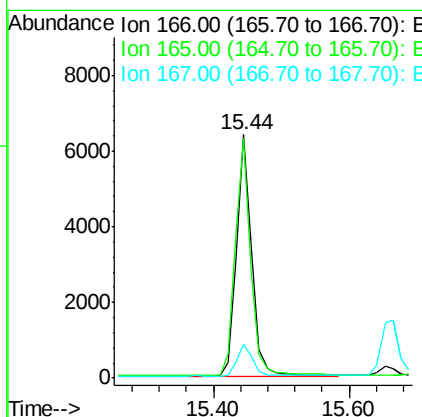
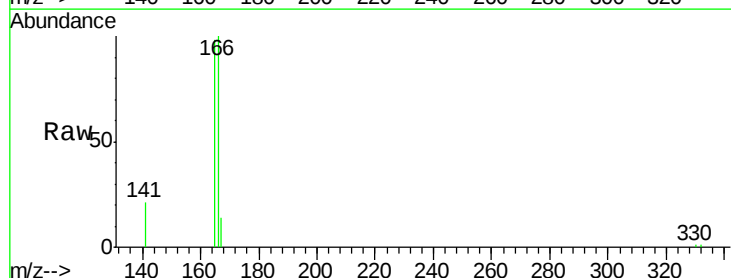
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#18
Fluorene
Concen: 0.38 ng
RT: 15.44 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.8	121.2
167	13.4	10.9	16.3





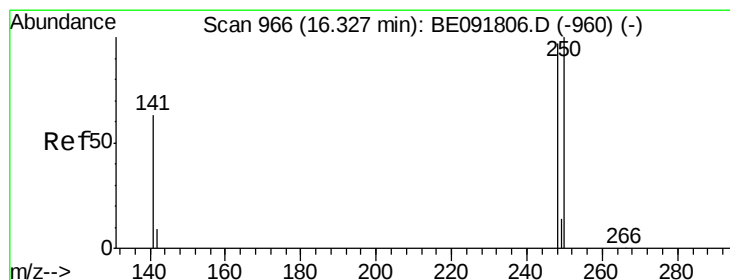
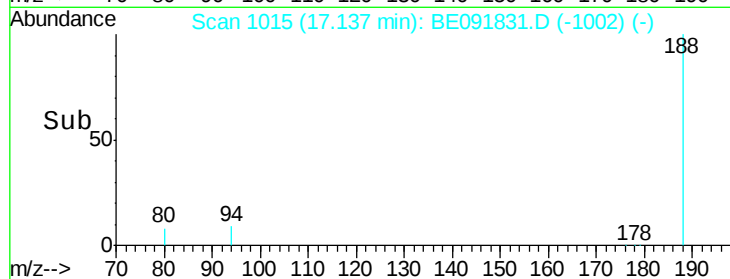
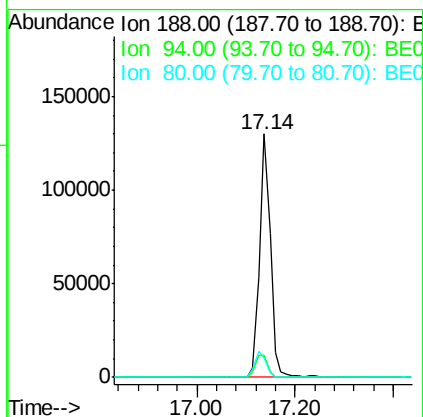
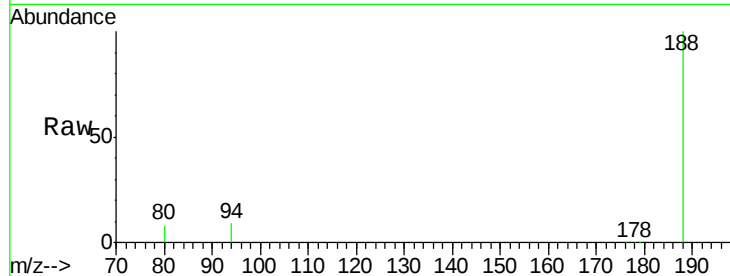
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	8.7	13.1
80	8.3	9.4	14.0

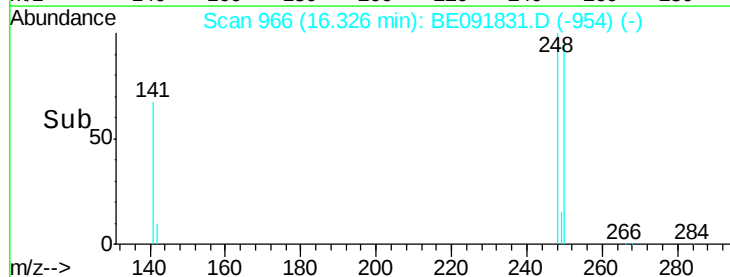
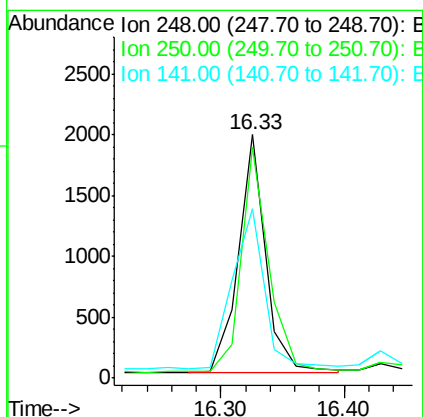
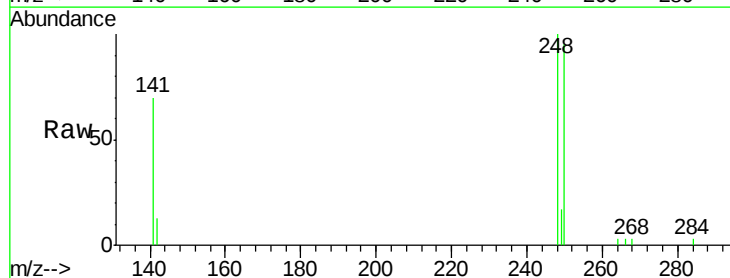
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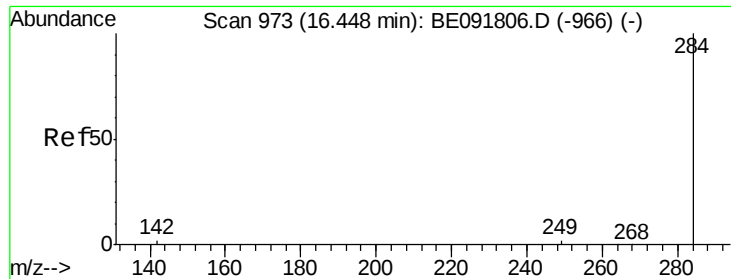
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#20
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.0	80.5	120.7
141	79.2	72.0	108.0





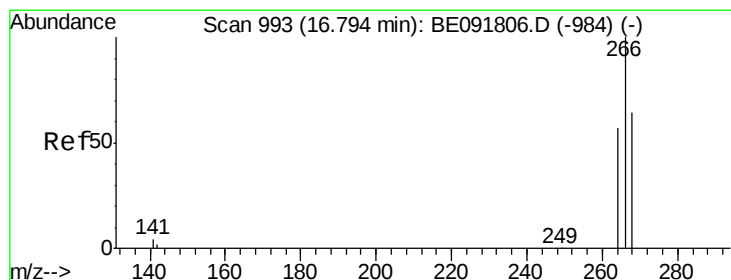
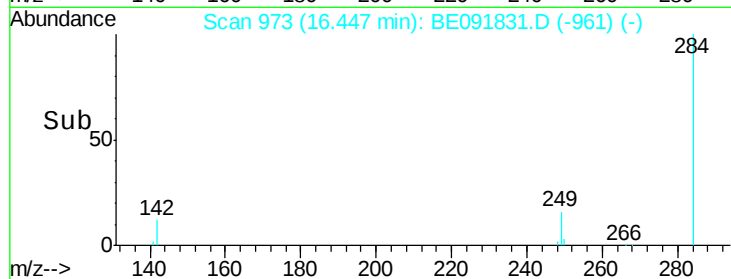
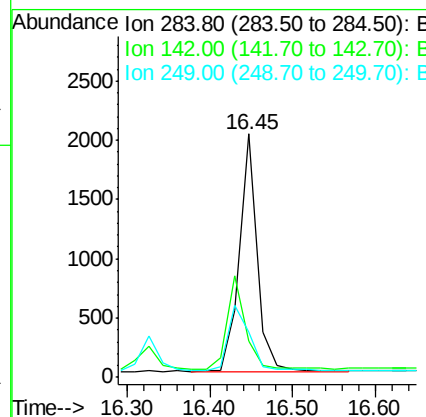
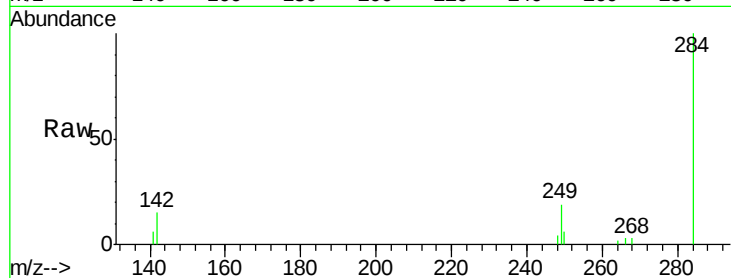
#21
Hexachlorobenzene
Concen: 0.37 ng m
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	32.2	48.2
249	31.8	25.4	38.2

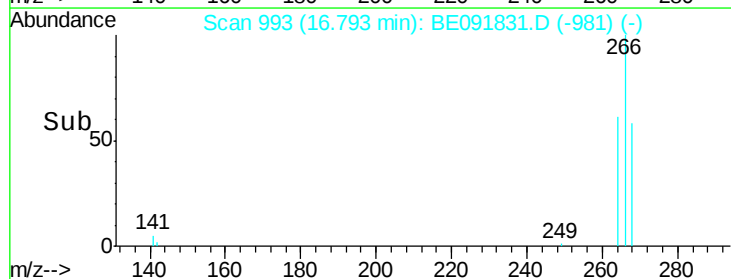
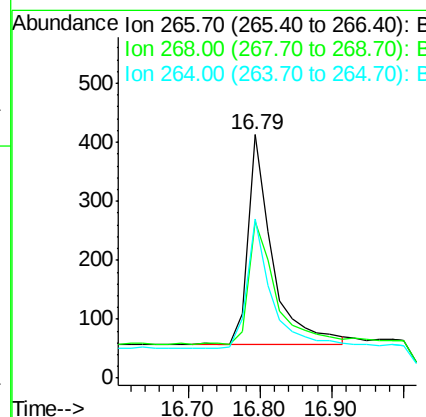
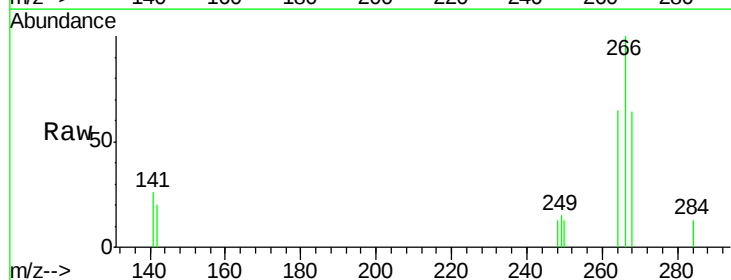
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#22
Pentachlorophenol
Concen: 0.24 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091831.D
Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	58.2	87.2
264	65.4	56.2	84.4





#23

Phenanthrene

Concen: 0.35 ng

RT: 17.17 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

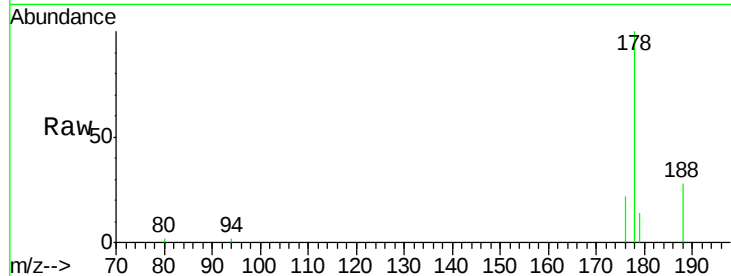
ClientSampleId :

SSTDCCC0.4

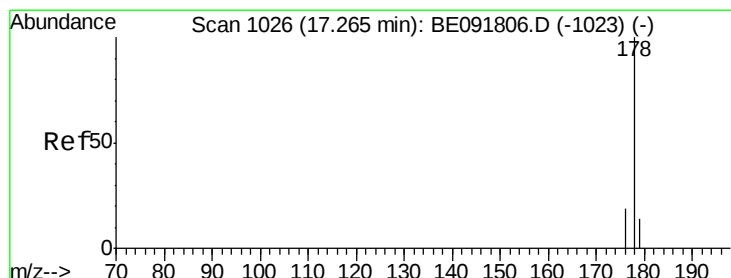
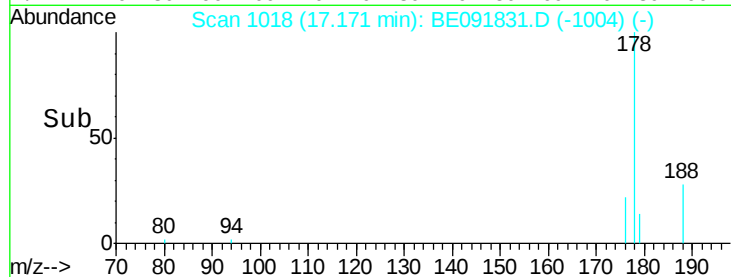
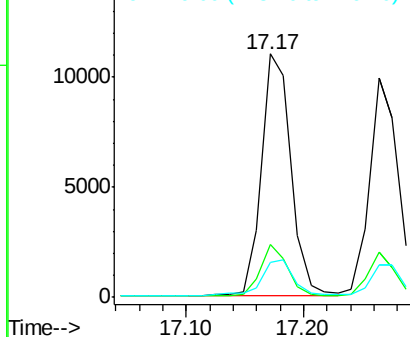
Tgt Ion:	178	Resp:	19247
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.3	22.9
179	16.8	12.6	18.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.36 ng

RT: 17.26 min Scan# 1026

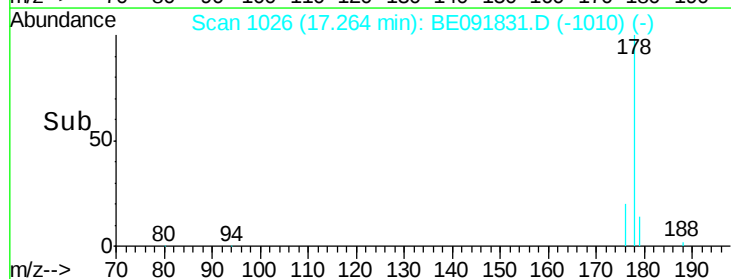
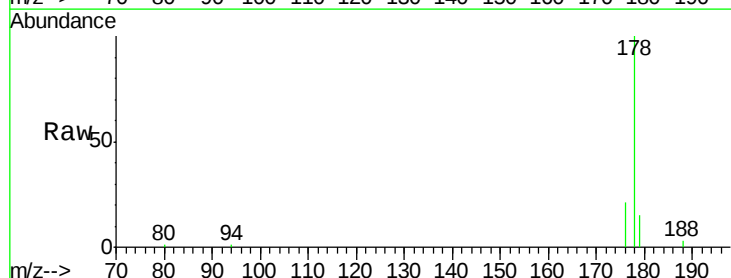
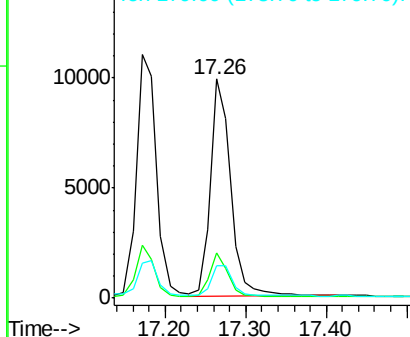
Delta R.T. -0.01 min

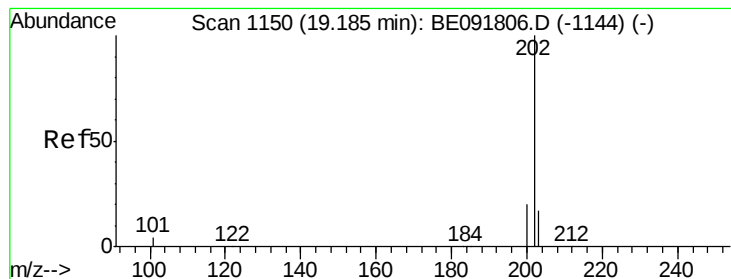
Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt Ion:	178	Resp:	17235
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.6	21.8
179	14.8	11.8	17.6

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.39 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

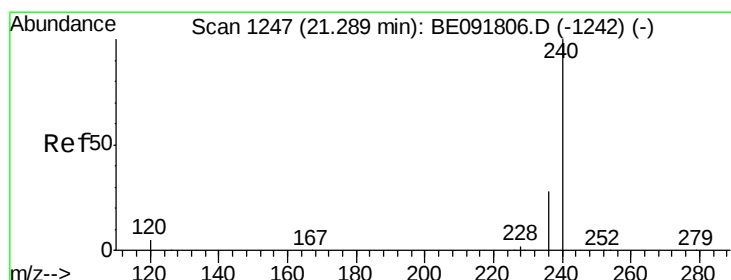
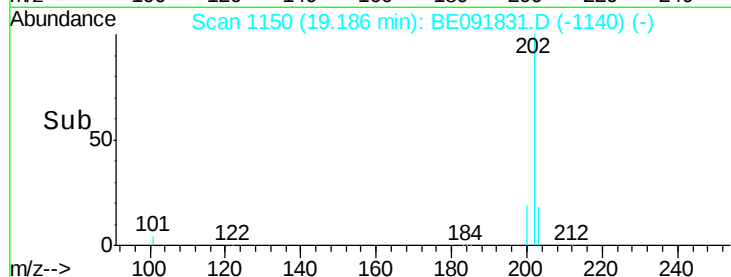
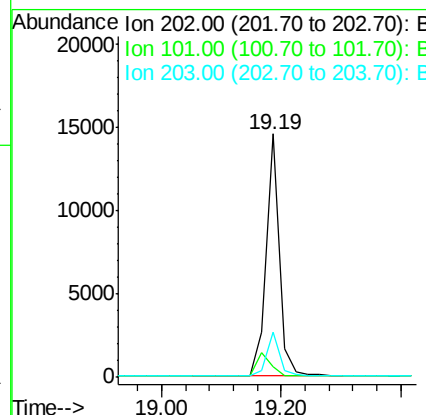
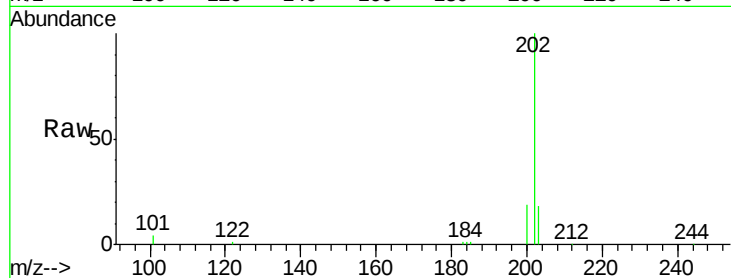
ClientSampleId :

SSTDCCC0.4

Tgt	Ion	Ratio	Lower	Upper
202	100			
101	11.1	11.0	16.6	
203	17.7	13.9	20.9	

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#26

Chrysene-d12

Concen: 5.00 ng

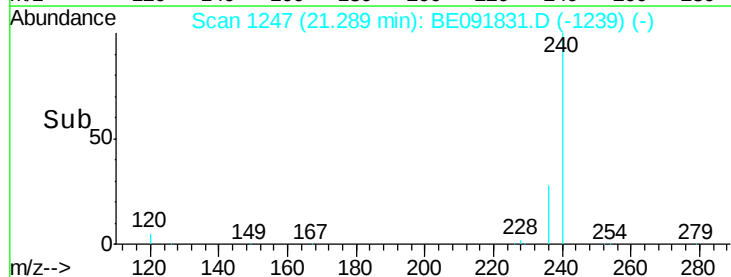
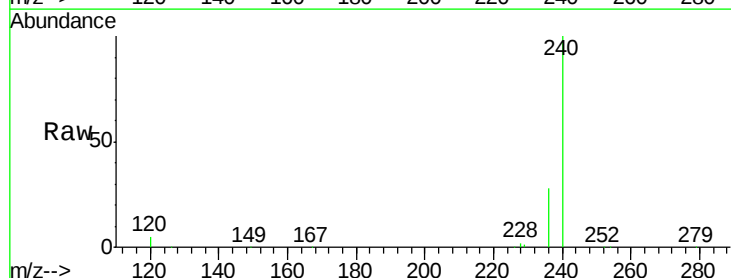
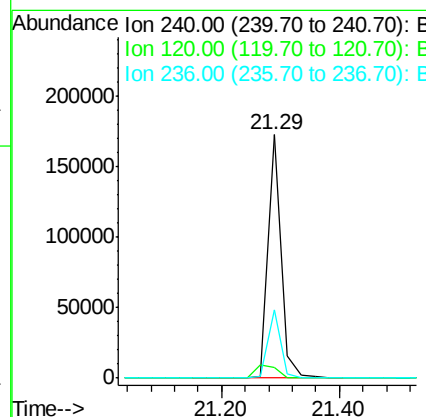
RT: 21.29 min Scan# 1247

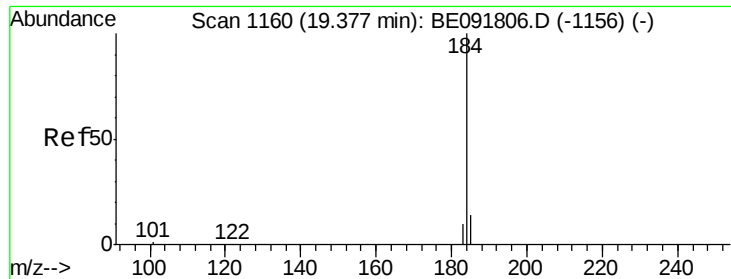
Delta R.T. -0.02 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt	Ion	Ratio	Lower	Upper
240	100			
120	4.6	11.0	16.4#	
236	28.2	21.7	32.5	





#27

Benzidine

Concen: 0.53 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

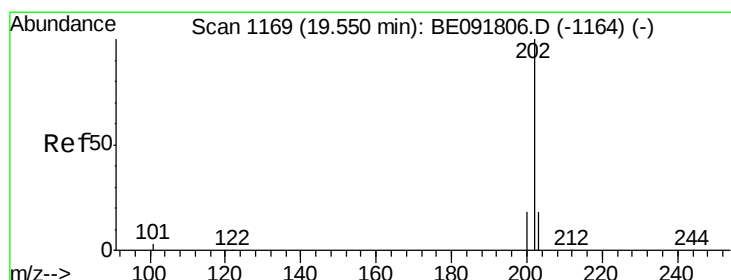
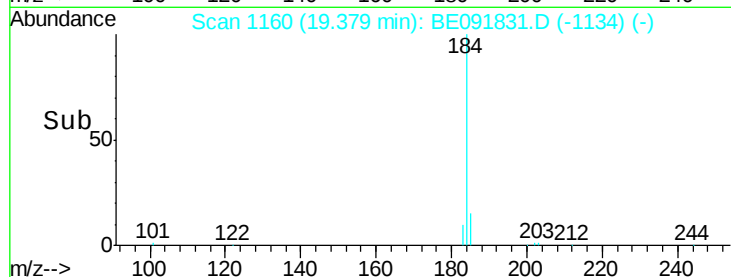
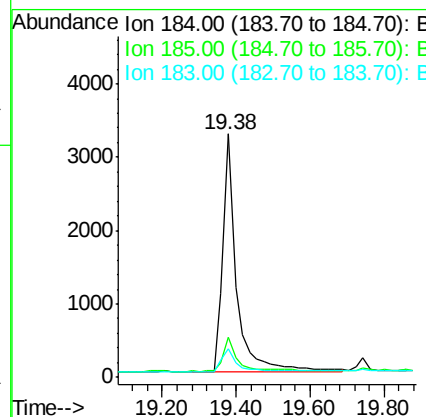
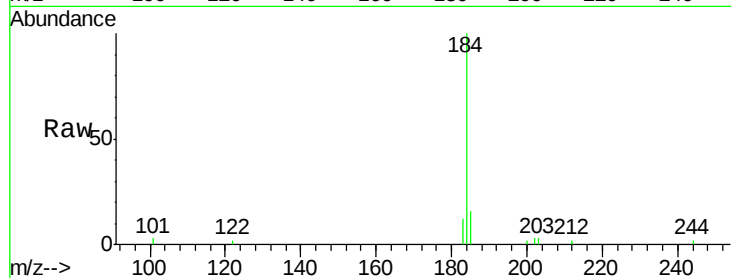
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	184	Resp:	8311
Ion Ratio	Lower	Upper	
184	100		
185	16.5	22.3	33.5#
183	12.0	16.4	24.6#

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#28

Pyrene

Concen: 0.39 ng

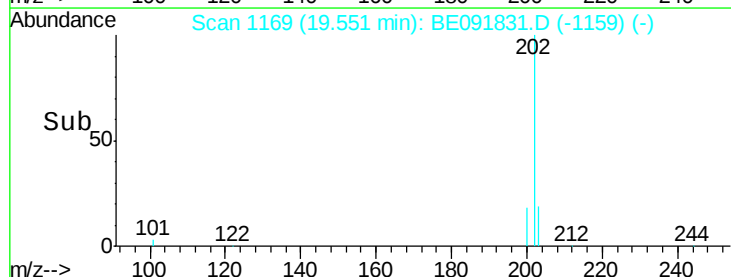
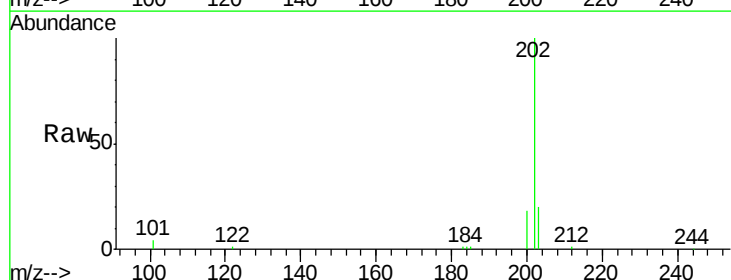
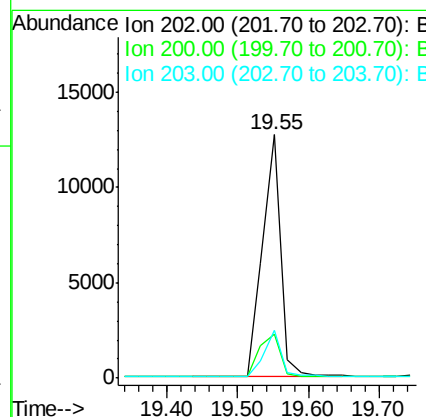
RT: 19.55 min Scan# 1169

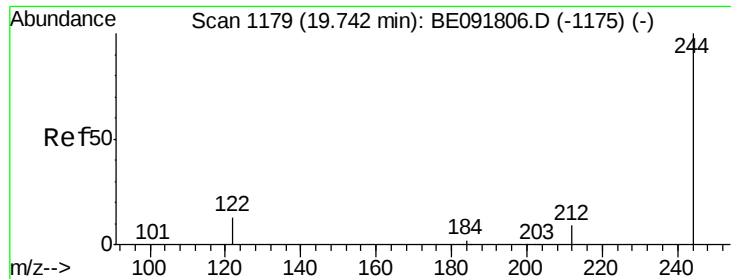
Delta R.T. -0.00 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt Ion:	202	Resp:	22940
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.8	25.2
203	17.9	14.0	21.0





#29

Terphenyl-d14

Concen: 0.38 ng

RT: 19.74 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

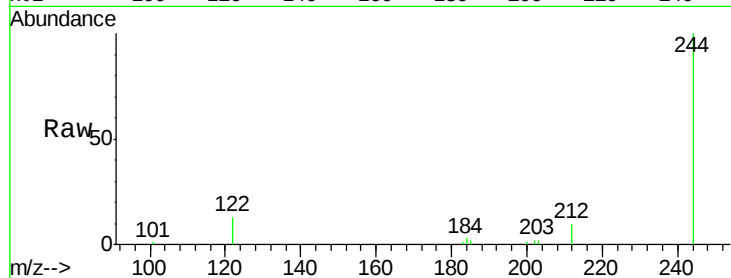
ClientSampleId :

SSTDCCC0.4

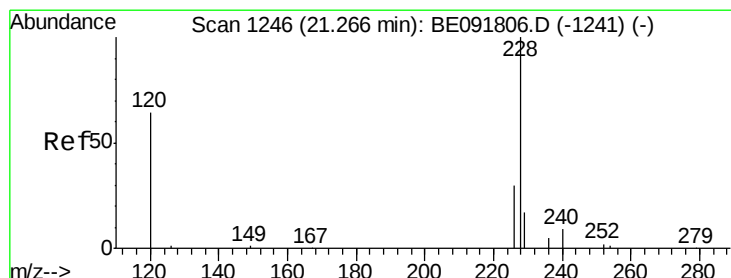
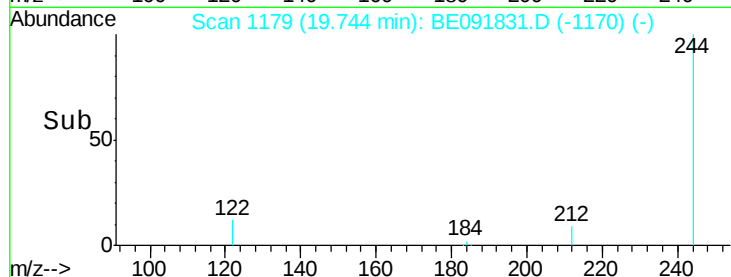
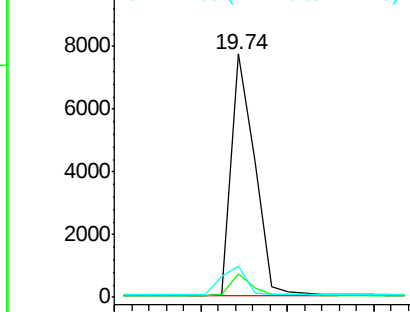
Tgt Ion:	244	Resp:	14486
Ion Ratio	Lower	Upper	
244	100		
212	9.7	6.9	10.3
122	12.7	11.0	16.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.41 ng m

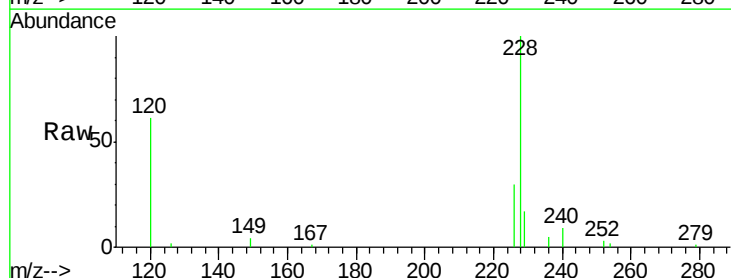
RT: 21.27 min Scan# 1246

Delta R.T. -0.02 min

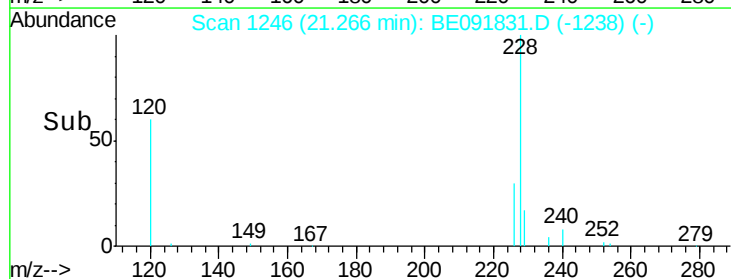
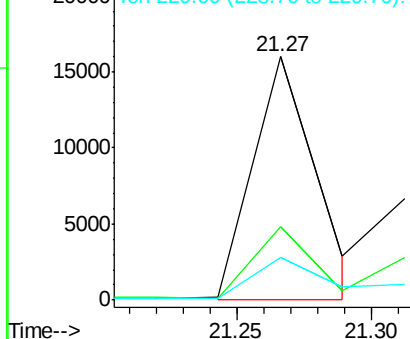
Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt Ion:	228	Resp:	26092
Ion Ratio	Lower	Upper	
228	100		
226	30.4	21.0	31.4
229	17.4	15.7	23.5



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





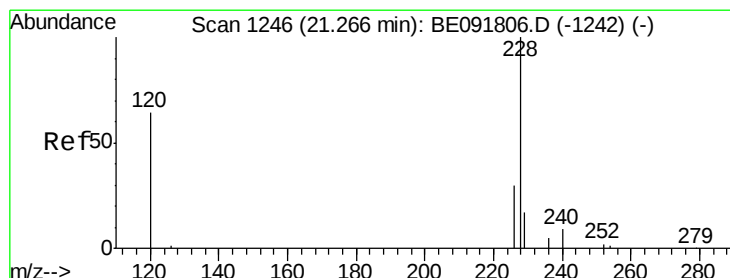
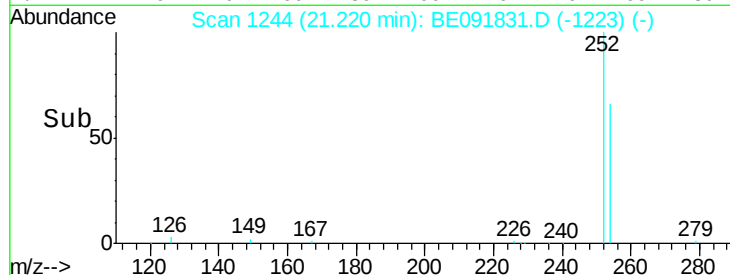
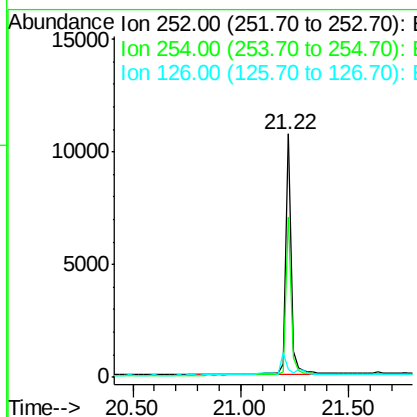
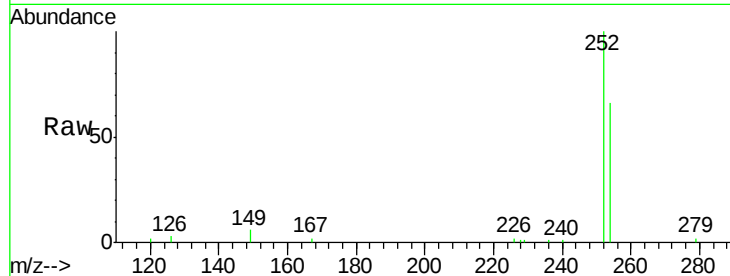
#31
 3,3'-Dichlorobenzidine
 Concen: 0.46 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091831.D
 Acq: 20 May 2016 5:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.9	51.1	76.7
126	3.5	12.6	18.8

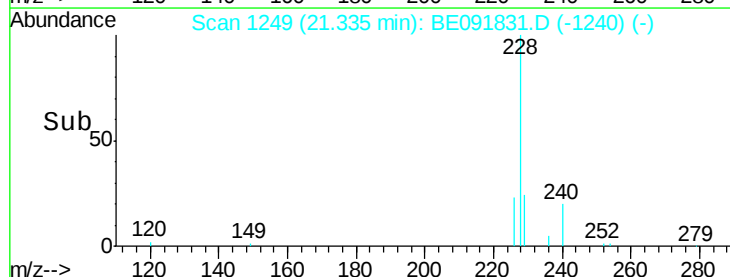
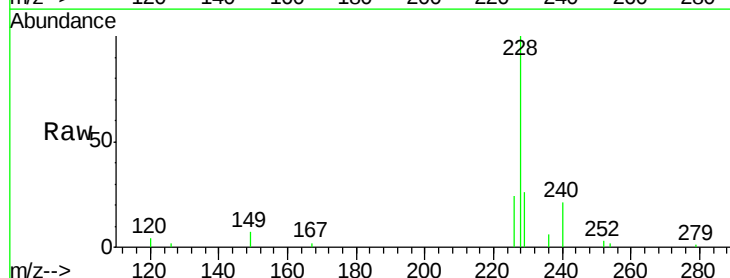
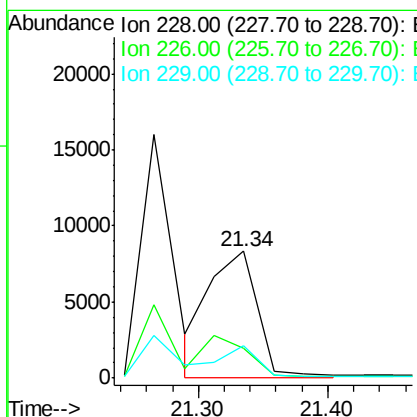
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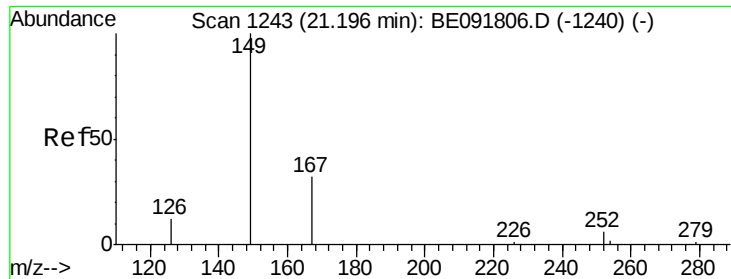
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#32
 Chrysene
 Concen: 0.44 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091831.D
 Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	23.7	24.0	36.0
229	25.5	15.9	23.9





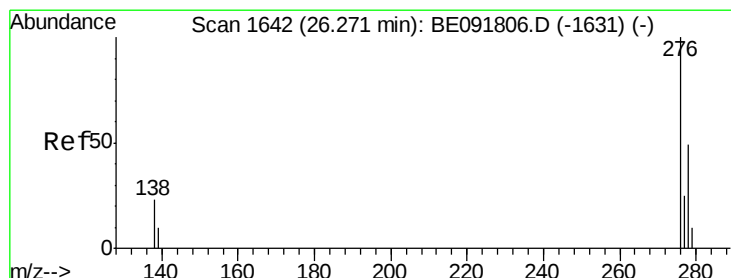
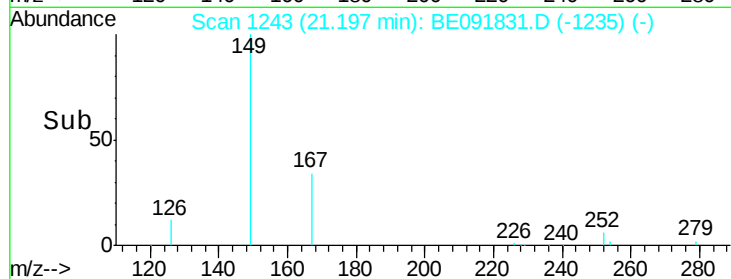
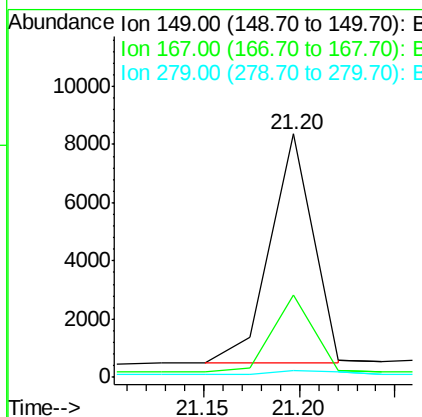
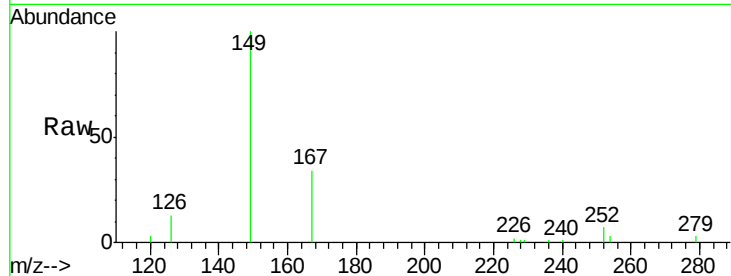
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.57 ng m
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091831.D
 Acq: 20 May 2016 5:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	33.5	19.5	29.3#
279	3.7	10.0	15.0#

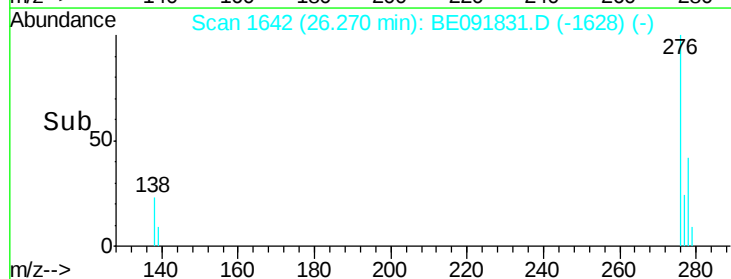
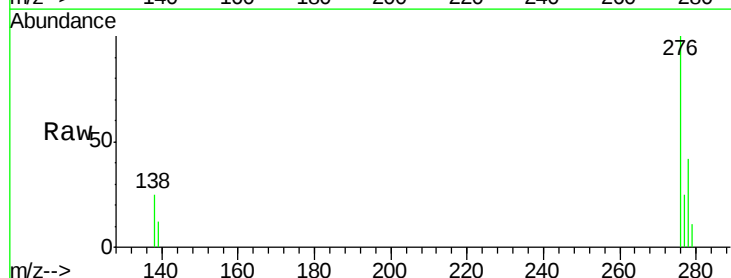
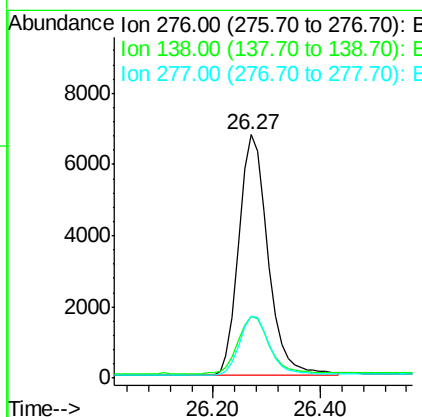
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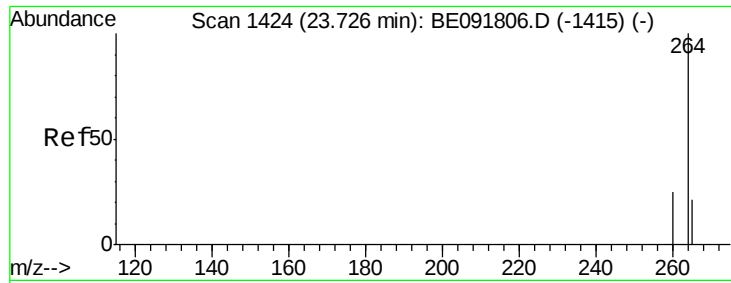
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.39 ng
 RT: 26.27 min Scan# 1642
 Delta R.T. -0.04 min
 Lab File: BE091831.D
 Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.1	23.4	35.2
277	24.7	19.8	29.8





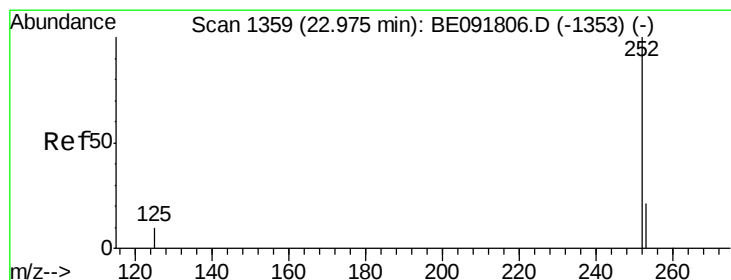
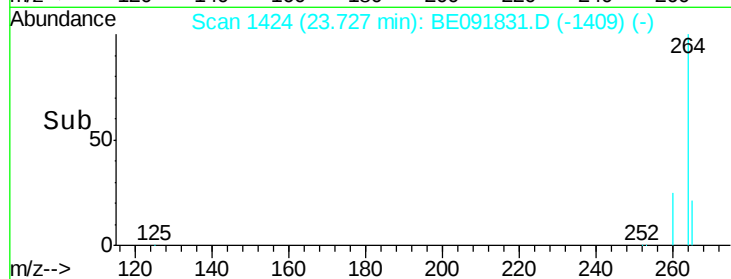
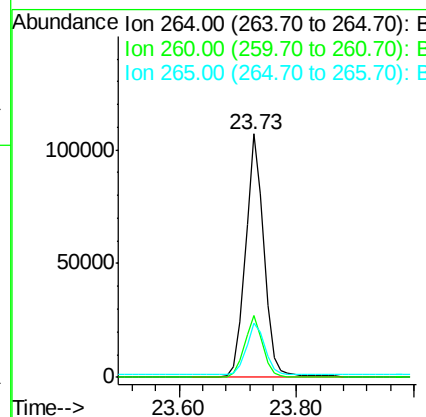
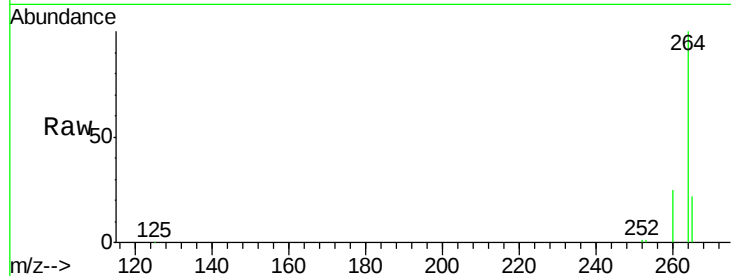
#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BE091831.D
 Acq: 20 May 2016 5:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	231200		
260	25.5	20.0	30.0	
265	22.0	17.5	26.3	

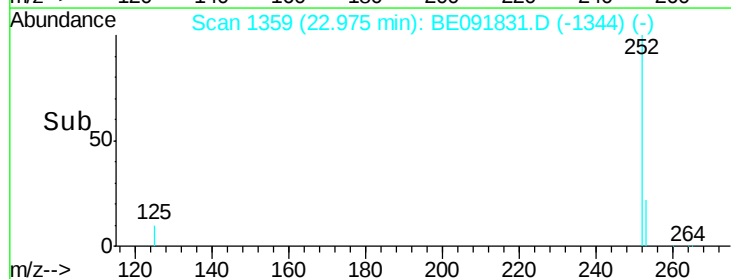
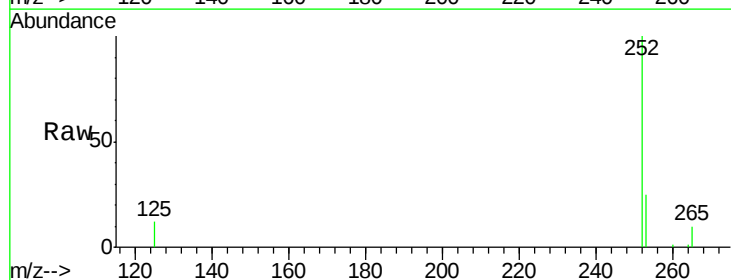
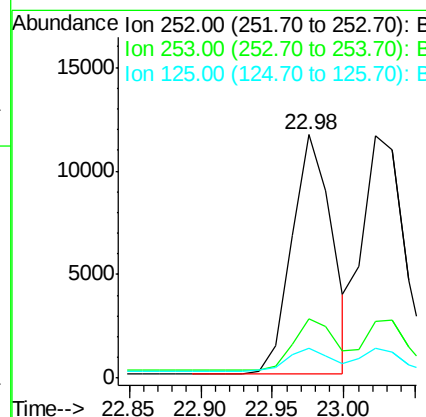
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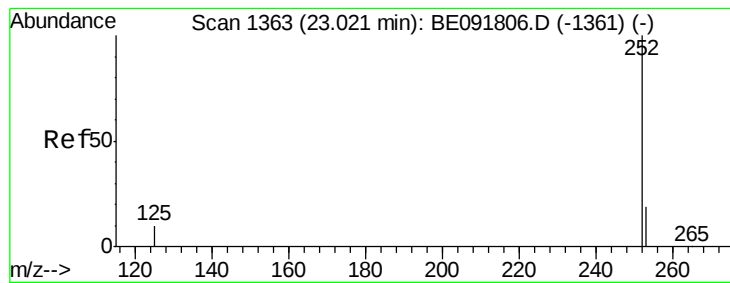
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#36
 Benzo(b)fluoranthene
 Concen: 0.39 ng
 RT: 22.98 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BE091831.D
 Acq: 20 May 2016 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	22438		
253	24.5	17.4	26.0	
125	12.4	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 23.02 min Scan# 1363

Delta R.T. -0.02 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

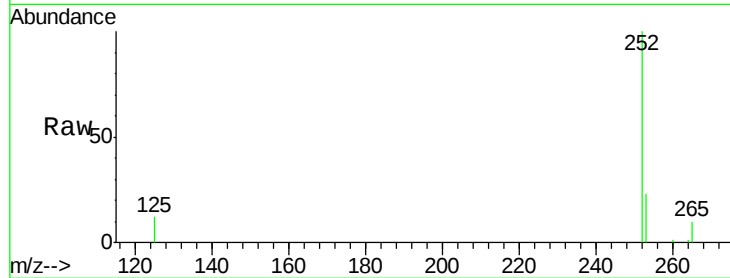
ClientSampleId :

SSTDCCC0.4

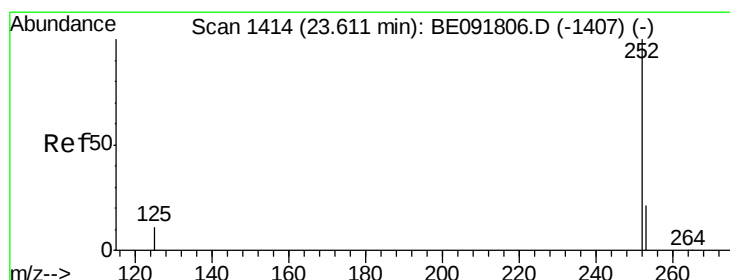
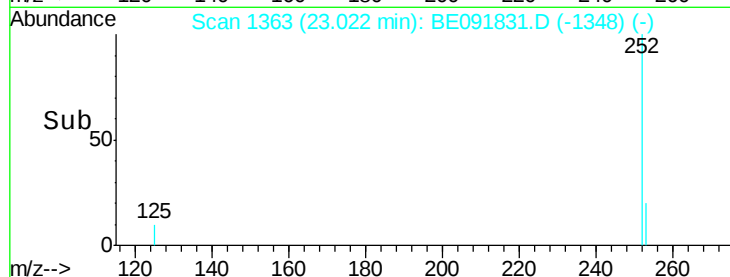
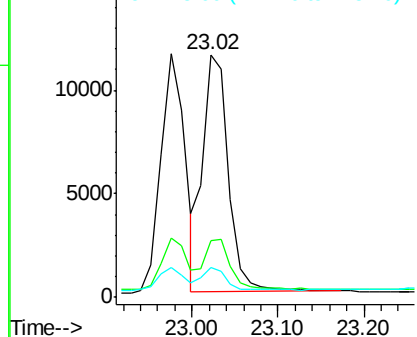
Tgt Ion:	252	Resp:	23644
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.6	26.4
125	12.5	9.9	14.9

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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



#38

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.61 min Scan# 1414

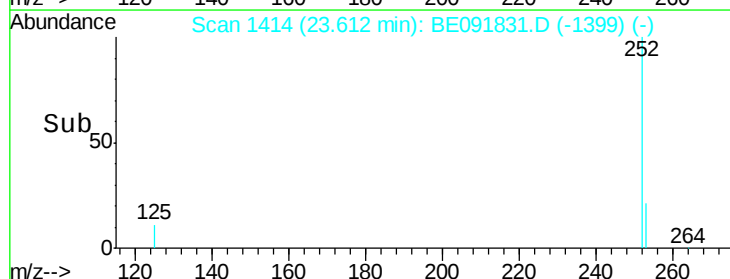
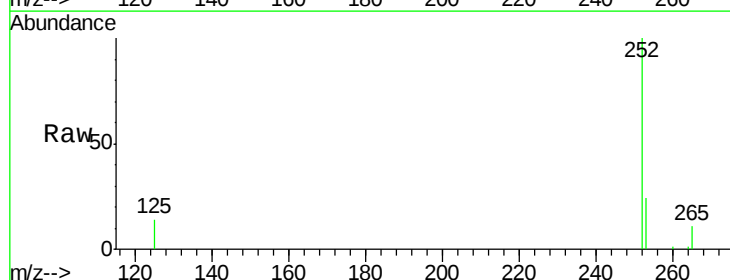
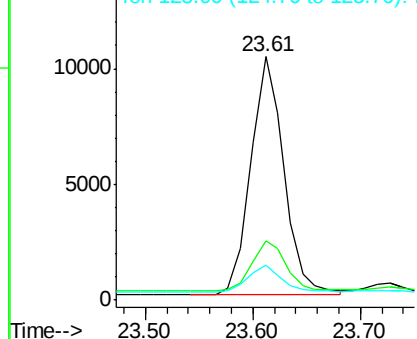
Delta R.T. -0.02 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt Ion:	252	Resp:	21957
Ion Ratio	Lower	Upper	
252	100		
253	24.3	18.1	27.1
125	14.2	11.0	16.4

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





#39

Dibenzo(a,h)anthracene

Concen: 0.39 ng

RT: 26.29 min Scan# 1644

Delta R.T. -0.05 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Instrument :

BNA_E

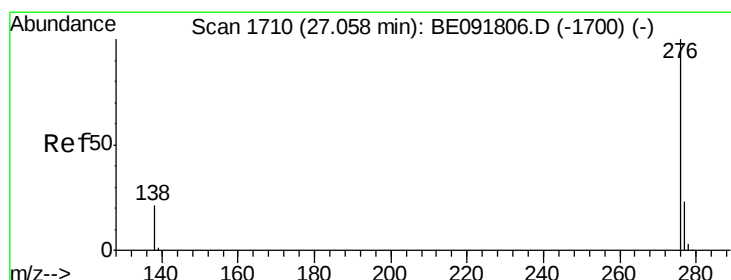
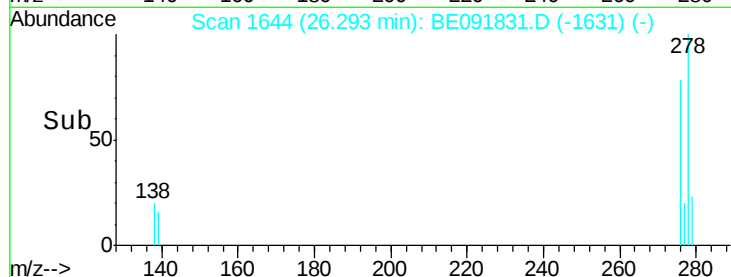
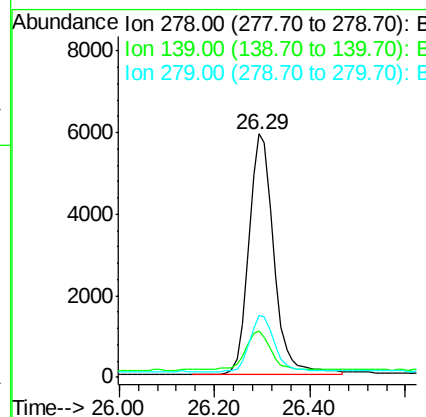
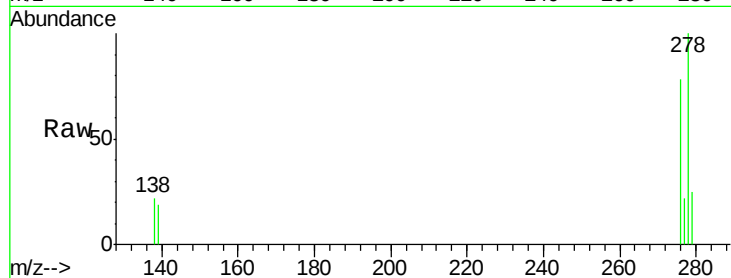
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	278	Resp:	21207
Ion Ratio	Lower	Upper	
278	100		
139	18.9	16.0	24.0
279	25.5	19.4	29.2

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#40

Benzo(g,h,i)perylene

Concen: 0.39 ng

RT: 27.06 min Scan# 1710

Delta R.T. -0.05 min

Lab File: BE091831.D

Acq: 20 May 2016 5:24

Tgt Ion:	276	Resp:	21804
Ion Ratio	Lower	Upper	
276	100		
277	24.7	18.6	28.0
138	23.3	20.4	30.6

