

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042916\
 Data File : BE091732.D
 Acq On : 29 Apr 2016 12:57
 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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 4/30/2016 11:26:38 AM

Quant Time: Apr 29 23:12:25 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35708	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	167099	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	95879	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	245569	5.00	ng	0.00
26) Chrysene-d12	21.31	240	269823	5.00	ng	0.00
35) Perylene-d12	23.75	264	280827	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3142	0.36	ng	0.00
5) Phenol-d6	6.97	99	3961	0.34	ng	0.02
8) Nitrobenzene-d5	8.96	82	3609	0.33	ng	0.01
14) 2,4,6-Tribromophenol	15.90	330	893	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	10890	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	16847	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	1892	0.36	ng	93
3) n-Nitrosodimethylamine	3.65	42	2255	0.35	ng	93
6) bis(2-Chloroethyl)ether	7.21	93	3948	0.39	ng	# 79
9) Nitrobenzene	8.99	77	3684	0.33	ng	96
10) Naphthalene	10.61	128	13509	0.40	ng	98
11) Hexachlorobutadiene	10.92	225	2015m	0.40	ng	
12) 2-Methylnaphthalene	12.24	142	8284	0.38	ng	95
16) Acenaphthylene	14.12	152	14304	0.39	ng	# 75
17) Acenaphthene	14.47	154	9311	0.39	ng	85
18) Fluorene	15.46	166	11538	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	3351	0.38	ng	96
21) Hexachlorobenzene	16.45	284	3585m	0.41	ng	
22) Pentachlorophenol	16.79	266	1141	0.33	ng	93
23) Phenanthrene	17.18	178	22970	0.41	ng	100
24) Anthracene	17.27	178	19091	0.38	ng	99
25) Fluoranthene	19.19	202	22703	0.39	ng	97
27) Benzidine	19.38	184	5959	0.43	ng	# 80
28) Pyrene	19.55	202	24777	0.41	ng	99
30) Benzo(a)anthracene	21.29	228	25688	0.39	ng	# 91
31) 3,3'-Dichlorobenzidine	21.22	252	12138	0.36	ng	# 86
32) Chrysene	21.34	228	31836m	0.46	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	8057	0.40	ng	# 89
34) Indeno(1,2,3-cd)pyrene	26.29	276	27586	0.45	ng	97
36) Benzo(b)fluoranthene	23.00	252	27695	0.42	ng	95
37) Benzo(k)fluoranthene	23.04	252	23497	0.35	ng	96
38) Benzo(a)pyrene	23.63	252	23801	0.38	ng	96
39) Dibenzo(a,h)anthracene	26.32	278	22555	0.38	ng	98
40) Benzo(g,h,i)perylene	27.08	276	22538	0.38	ng	97

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

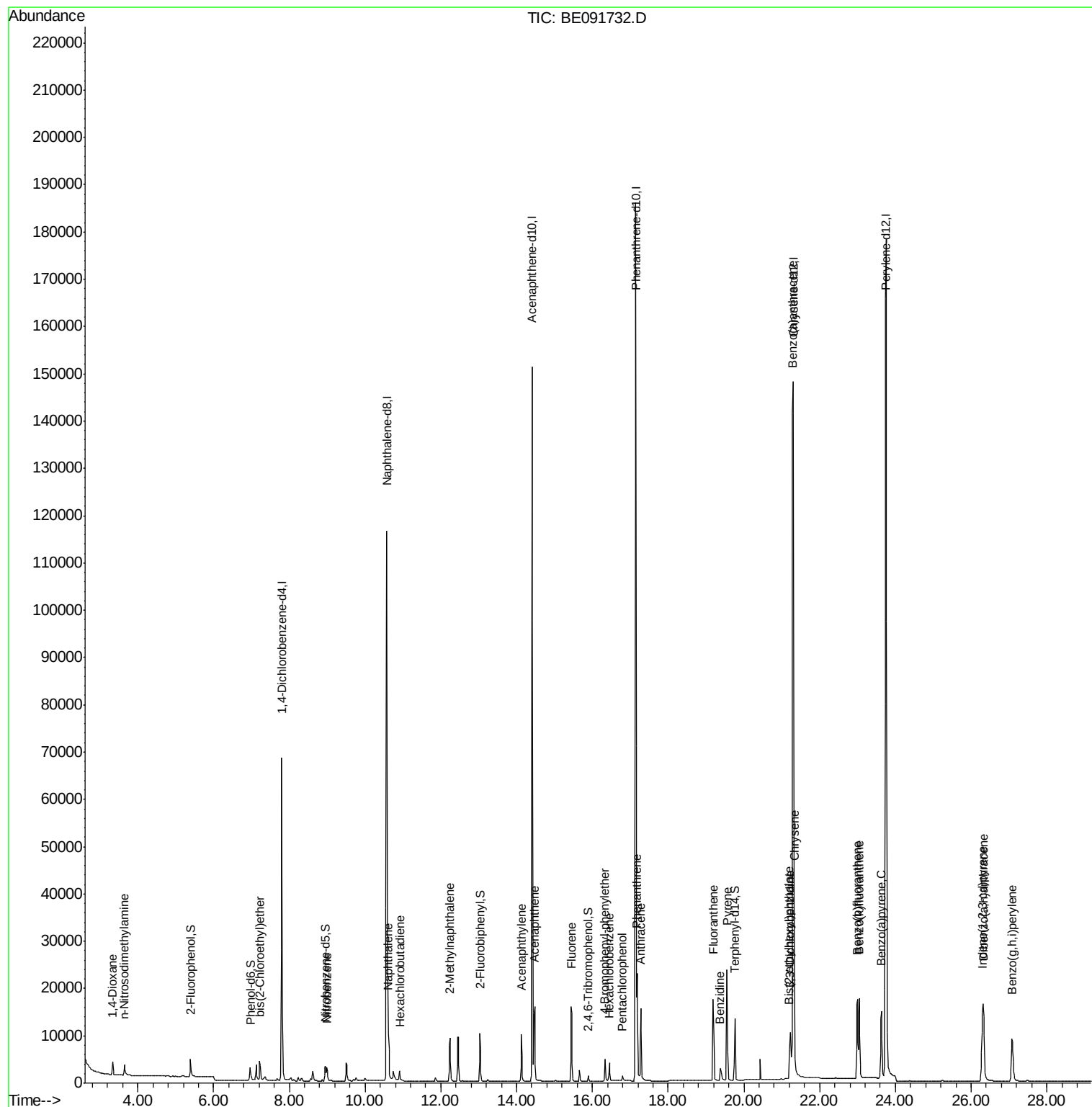
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042916\
Data File : BE091732.D
Acq On : 29 Apr 2016 12:57
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Misc :
ALS Vial : 2 Sample Multiplier: 1

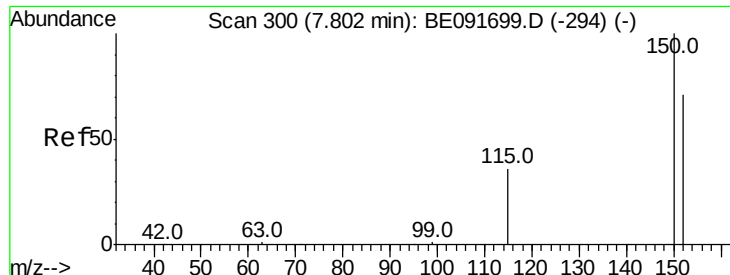
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Apr 29 23:12:25 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 35708

Ion Ratio Lower Upper

152 100

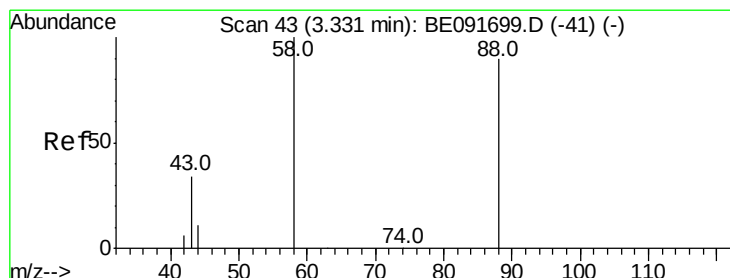
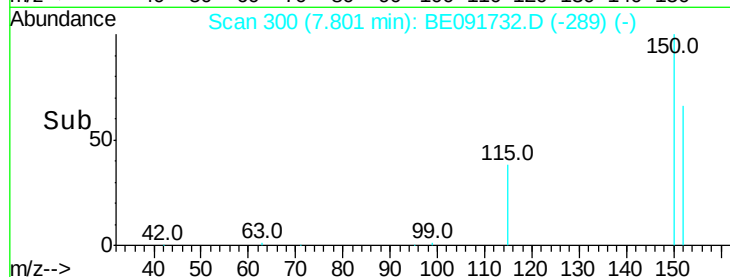
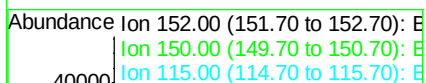
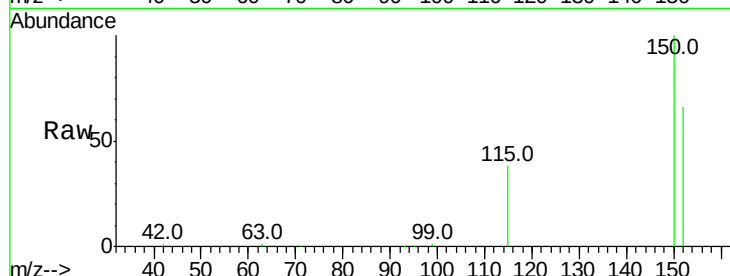
150 150.6 122.6 183.8

115 57.0 52.8 79.2

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#2

1,4-Dioxane

Concen: 0.36 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

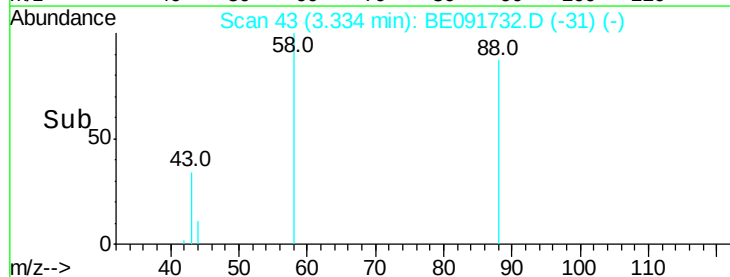
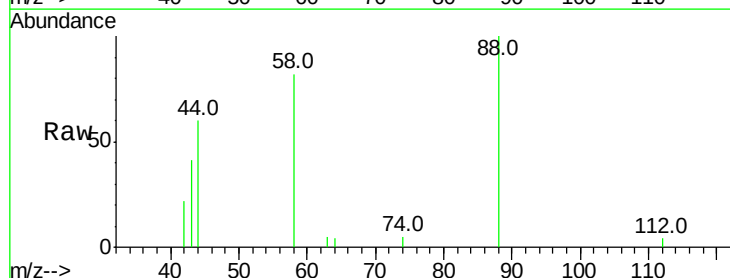
Tgt Ion: 88 Resp: 1892

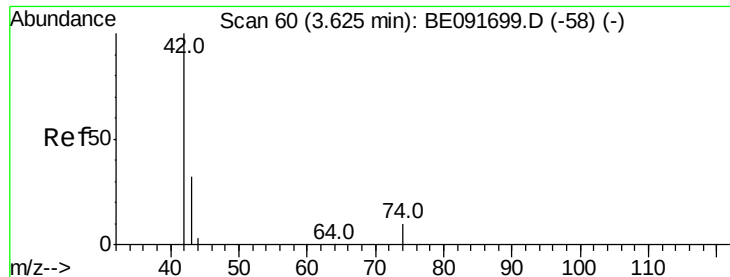
Ion Ratio Lower Upper

88 100

58 78.0 65.8 98.6

43 37.9 25.3 37.9





#3

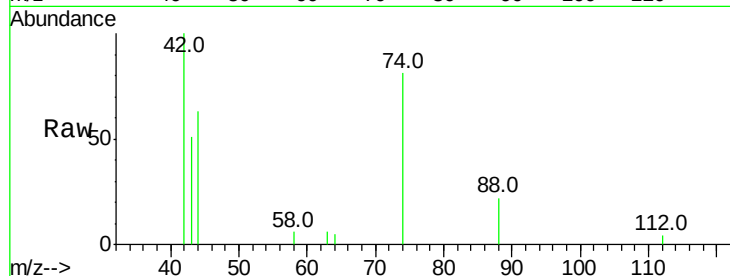
n-Nitrosodimethylamine
 Concen: 0.35 ng
 RT: 3.65 min Scan# 61
 Delta R.T. 0.02 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

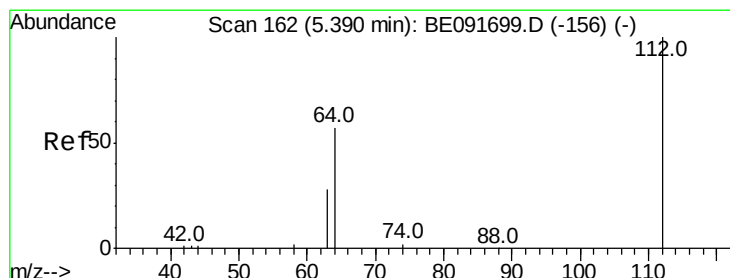
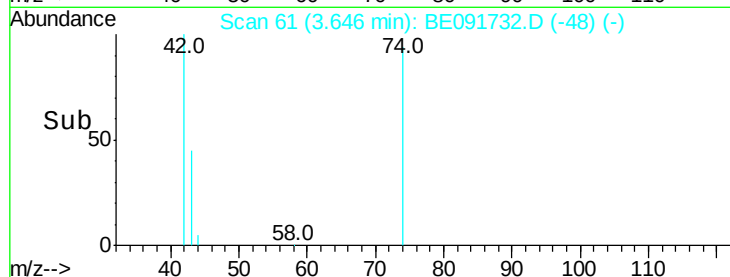
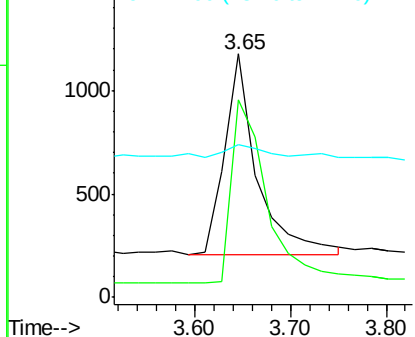
Tot Ion:	42	Resp:	2255
Ion	Ratio	Lower	Upper
42	100		
74	101.8	87.9	131.9
44	9.4	6.6	9.8

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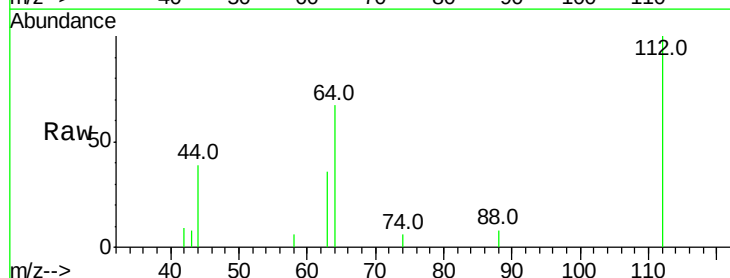
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



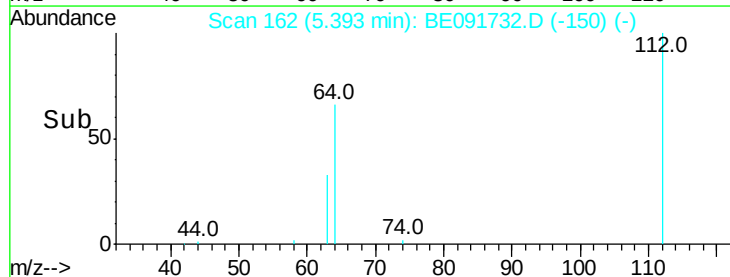
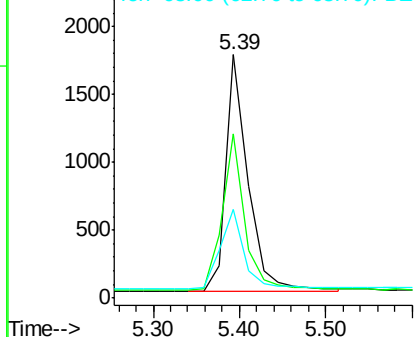
#4

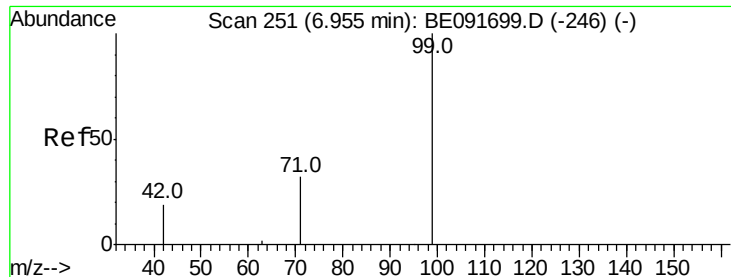
2-Fluorophenol
 Concen: 0.36 ng
 RT: 5.39 min Scan# 162
 Delta R.T. 0.00 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

Tgt Ion:	112	Resp:	3142
Ion	Ratio	Lower	Upper
112	100		
64	67.4	30.9	46.3#
63	36.6	16.7	25.1#



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





#5

Phenol-d6

Concen: 0.34 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.02 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

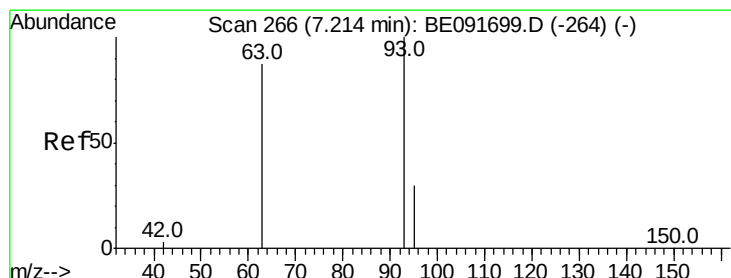
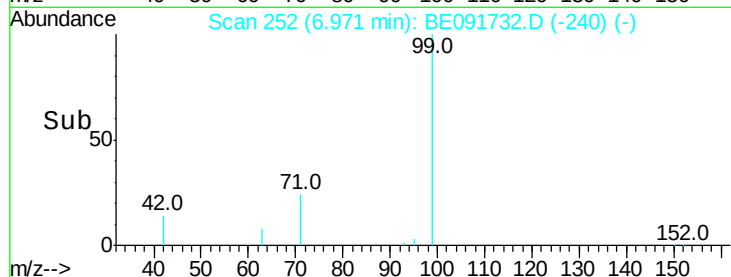
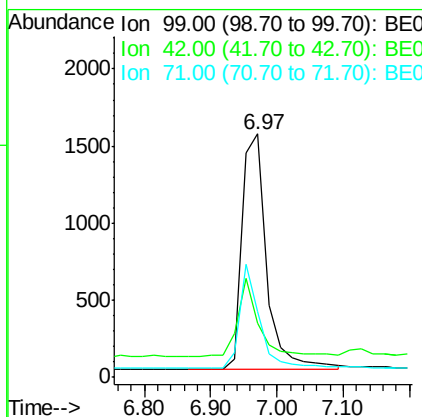
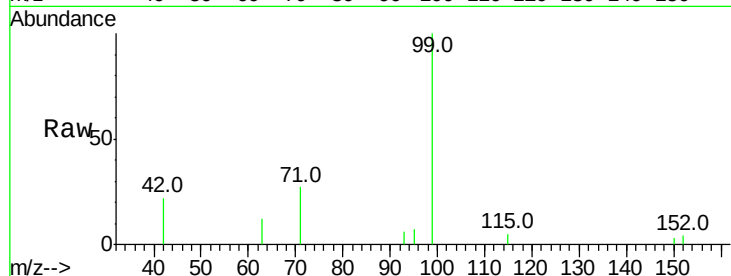
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	3961
Ion Ratio	Lower	Upper	
99	100		
42	27.2	16.2	24.2#
71	35.8	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

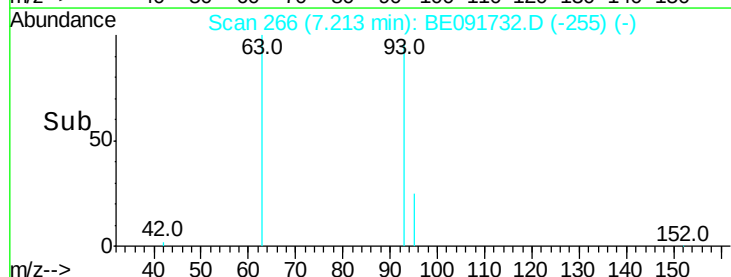
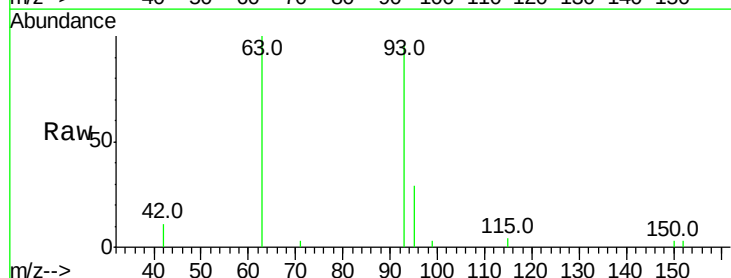
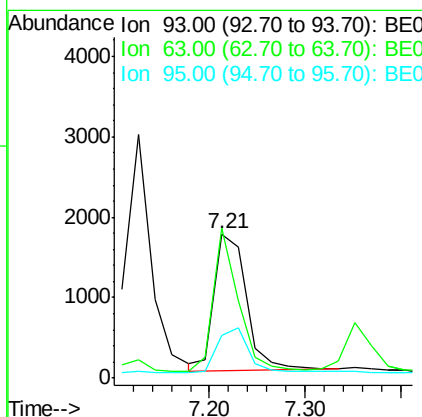
RT: 7.21 min Scan# 266

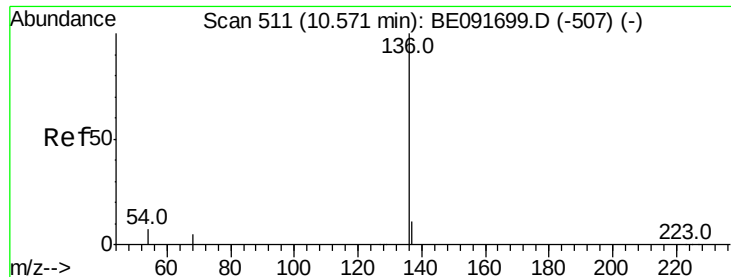
Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion:	93	Resp:	3948
Ion Ratio	Lower	Upper	
93	100		
63	82.9	49.5	74.3#
95	31.9	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: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

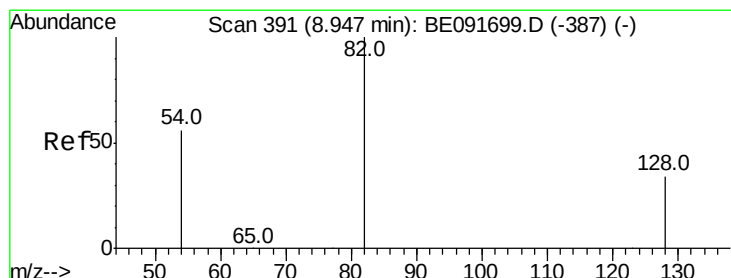
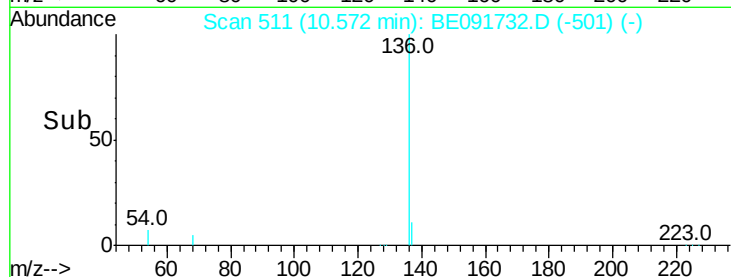
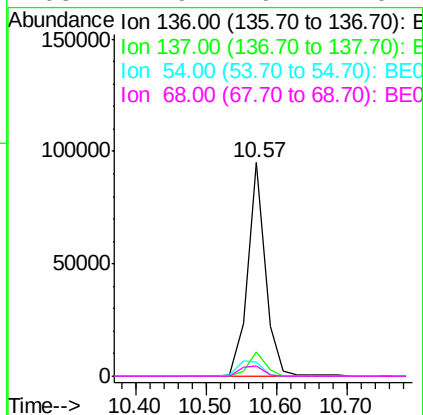
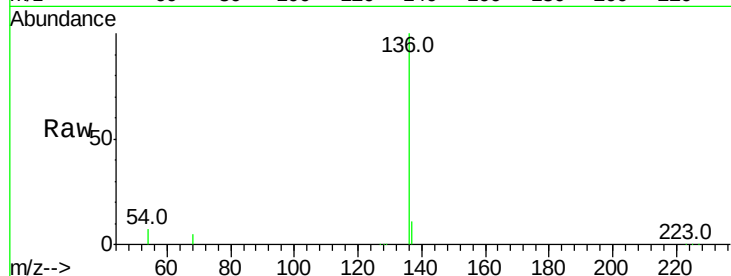
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	6.6	8.2	12.4	
68	4.9	6.2	9.4	

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#8

Nitrobenzene-d5

Concen: 0.33 ng

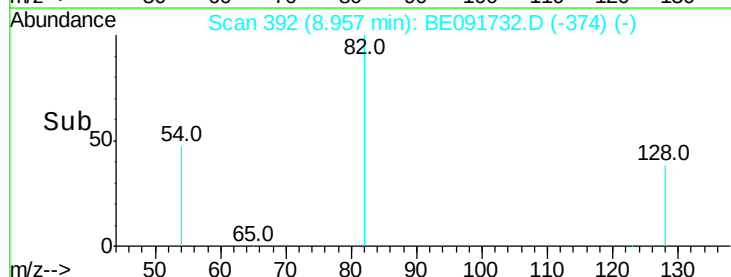
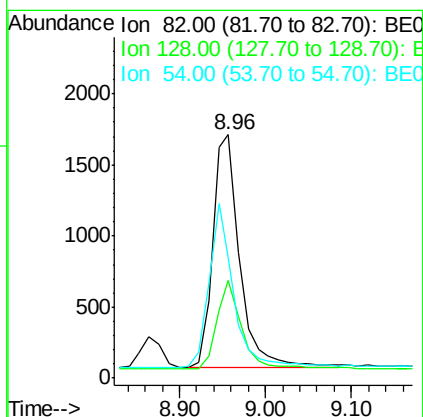
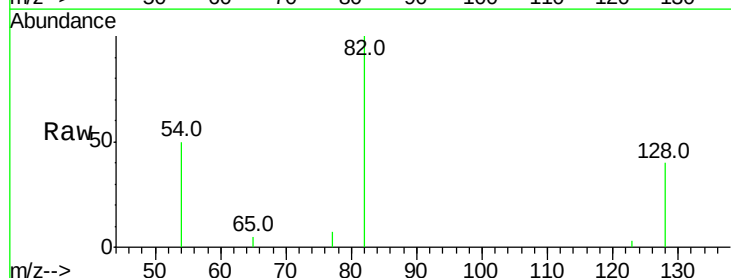
RT: 8.96 min Scan# 392

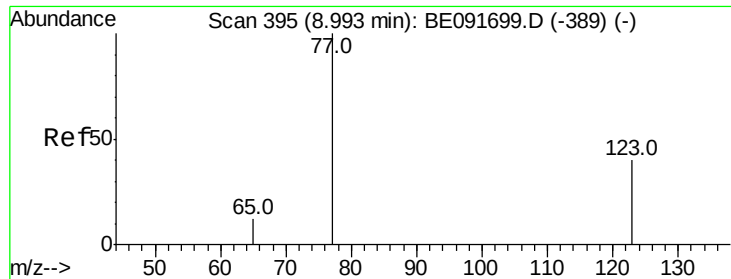
Delta R.T. 0.01 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.0	25.4	38.0	
54	49.9	48.4	72.6	





#9

Nitrobenzene

Concen: 0.33 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

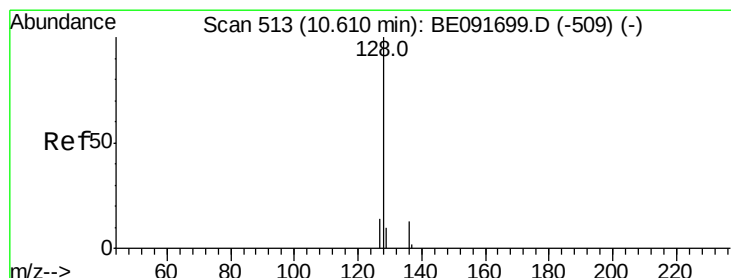
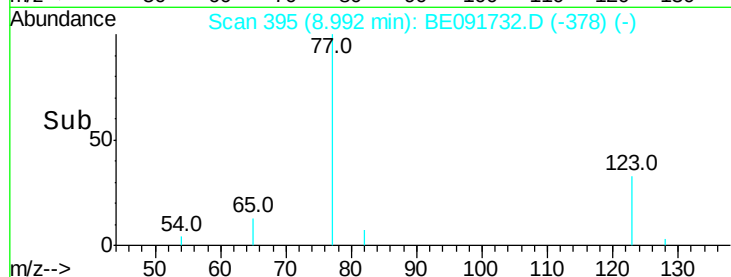
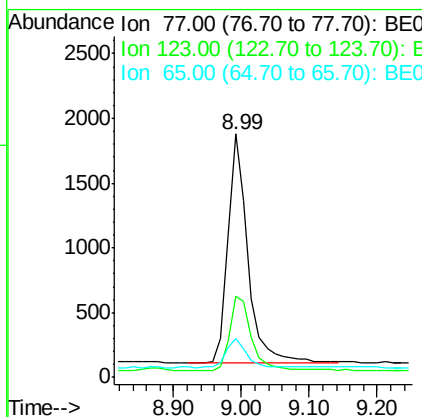
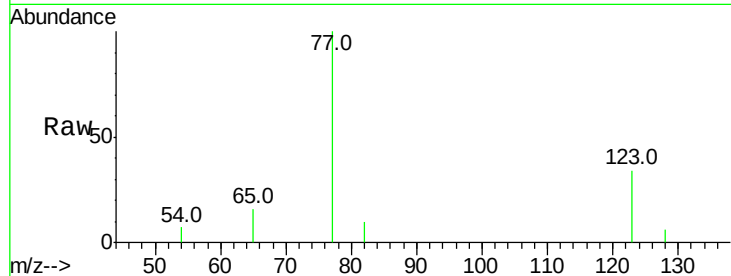
ClientSampleId :

SSTDCCC0.4

Tot Ion:	77	Resp:	3684
Ion	Ratio	Lower	Upper
77	100		
123	35.7	26.9	40.3
65	13.9	9.4	14.2

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#10

Naphthalene

Concen: 0.40 ng

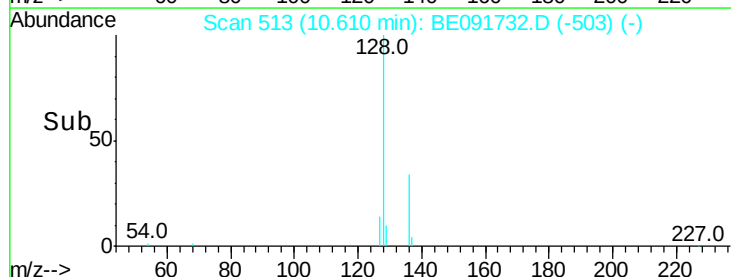
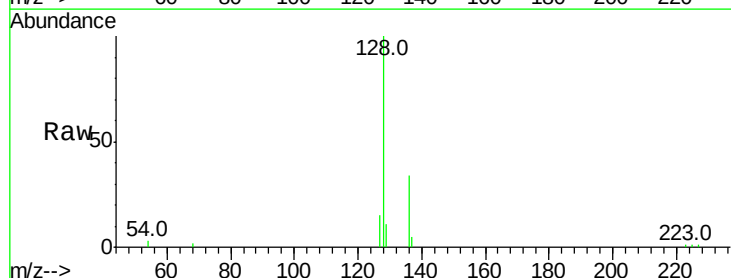
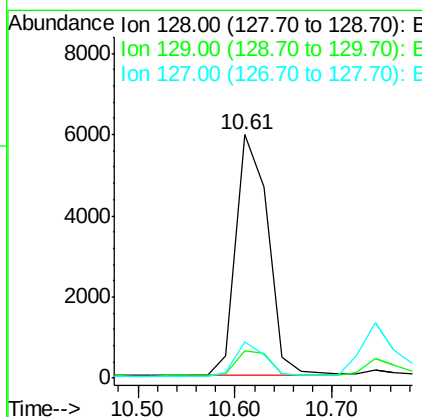
RT: 10.61 min Scan# 513

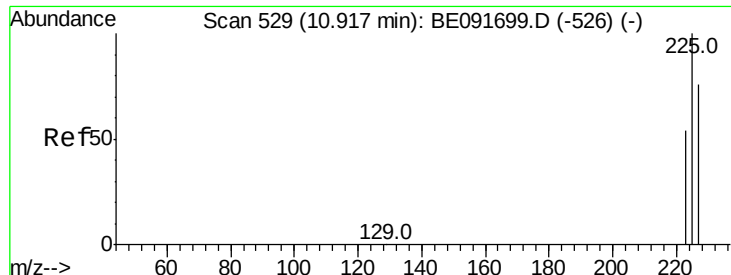
Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion:	128	Resp:	13509
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	14.7	10.7	16.1





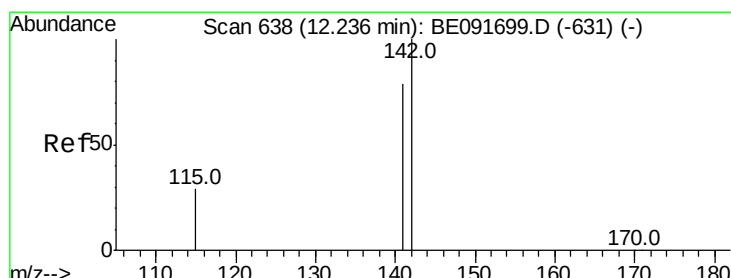
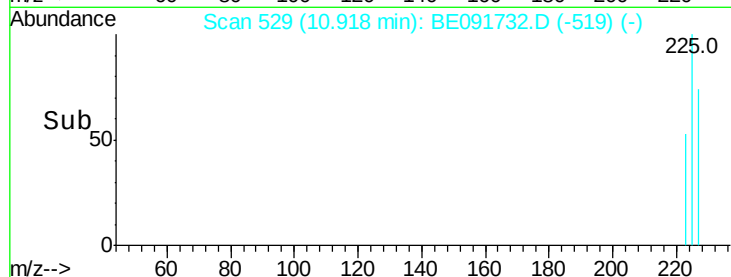
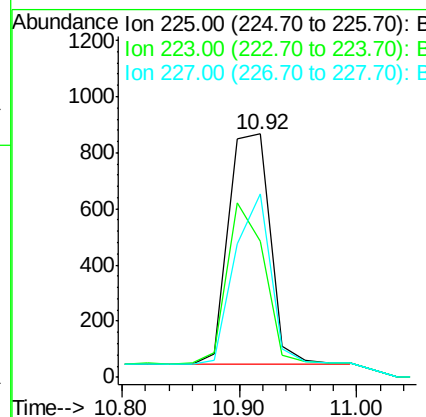
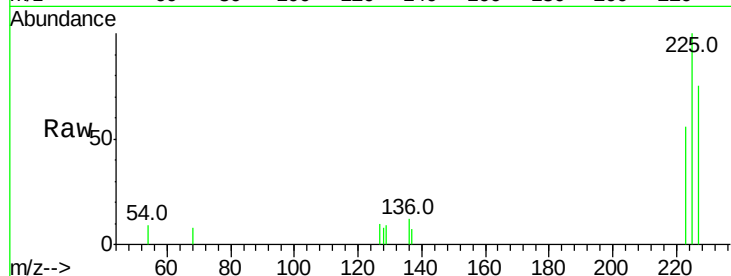
#11
Hexachlorobutadiene
Concen: 0.40 ng m
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
225	100		
223	90.8	49.0	73.6#
227	89.3	50.3	75.5#

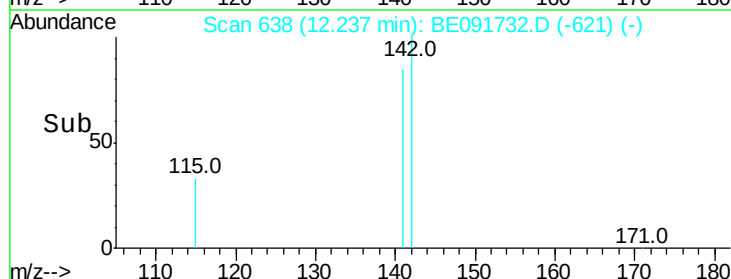
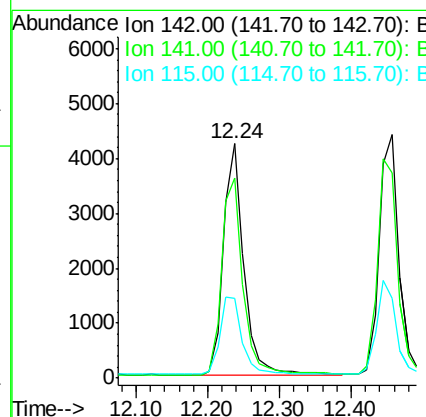
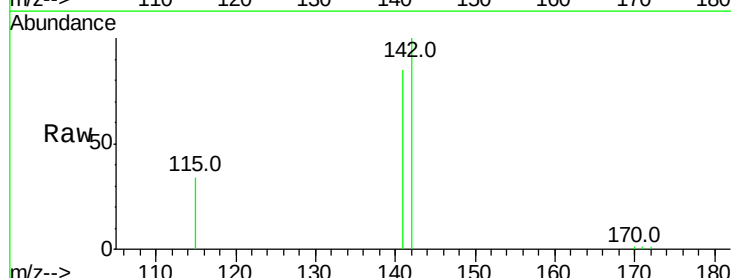
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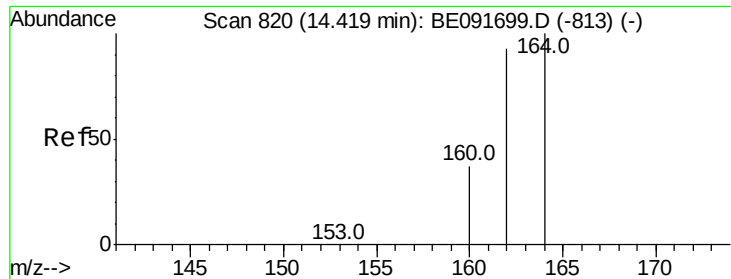
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#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.3	71.4	107.0
115	34.1	30.3	45.5





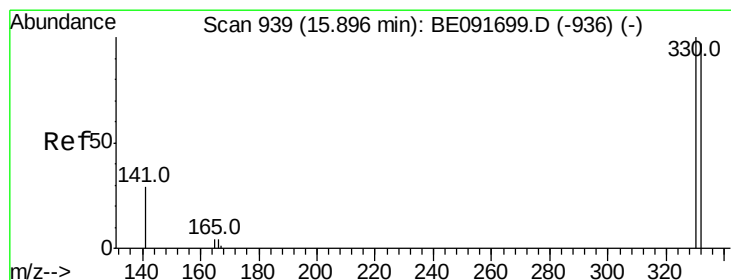
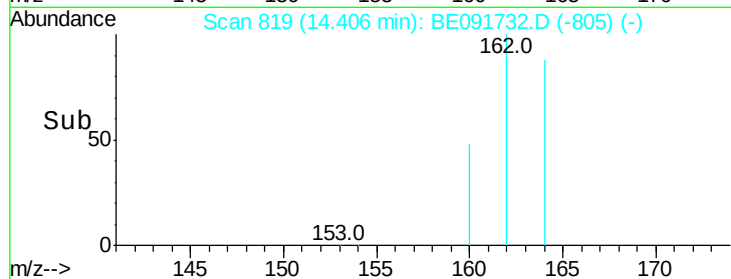
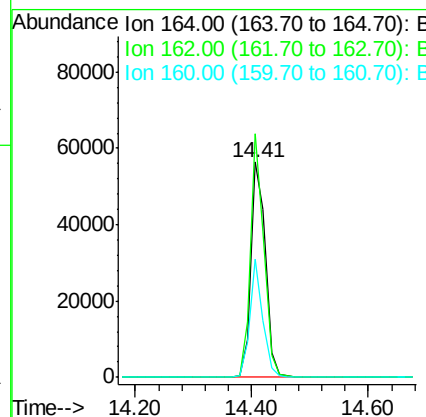
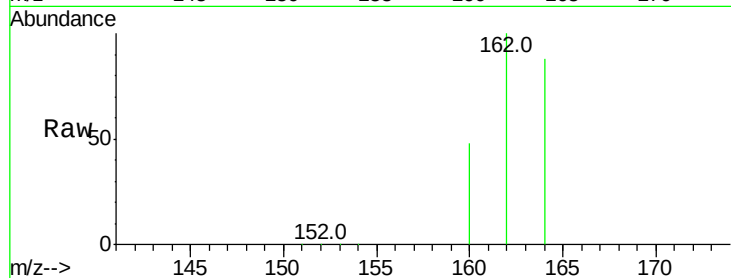
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:164 Resp: 95879
Ion Ratio Lower Upper
164 100
162 113.3 85.3 127.9
160 54.8 46.2 69.2

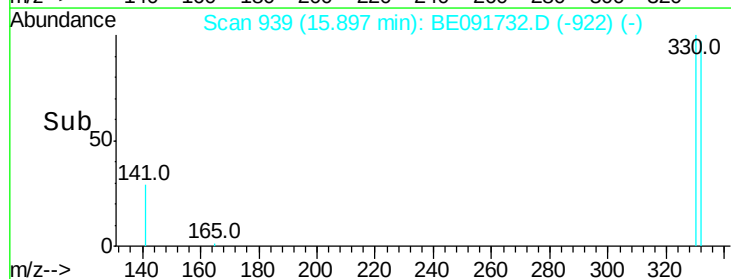
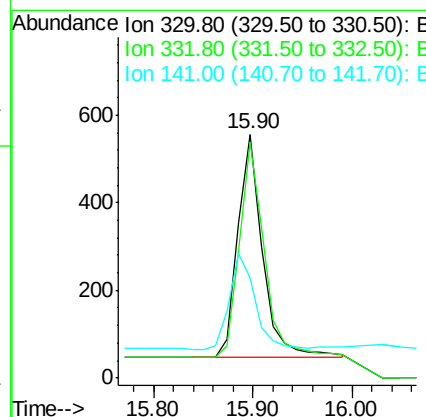
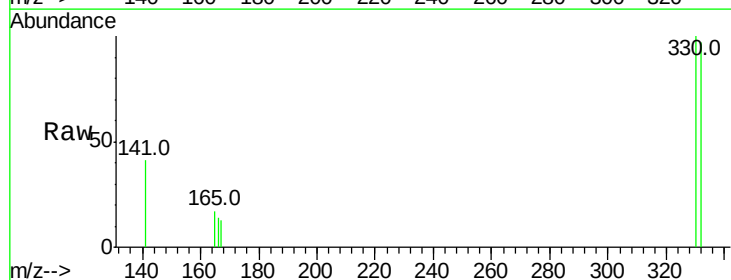
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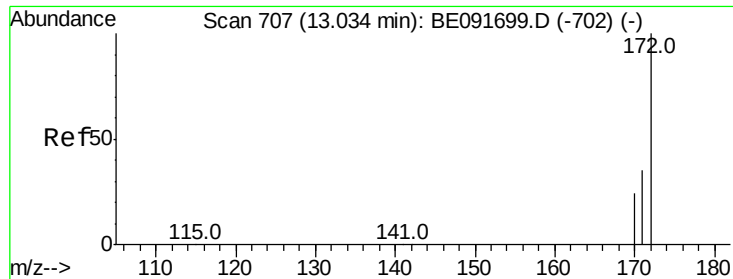
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#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.90 min Scan# 939
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion:330 Resp: 893
Ion Ratio Lower Upper
330 100
332 96.9 79.1 118.7
141 45.1 125.4 188.0#





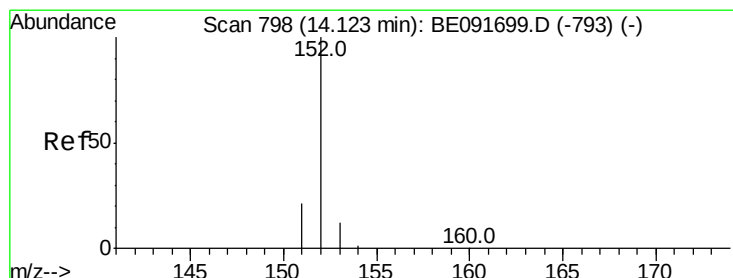
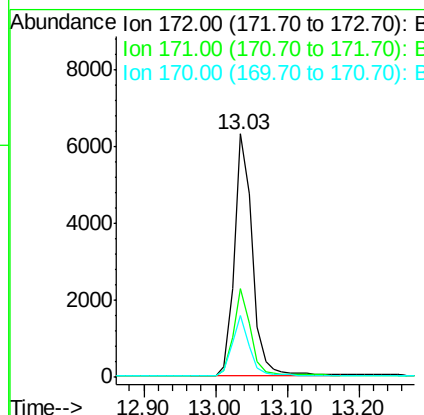
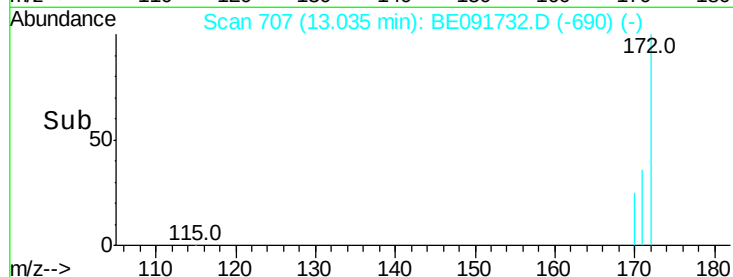
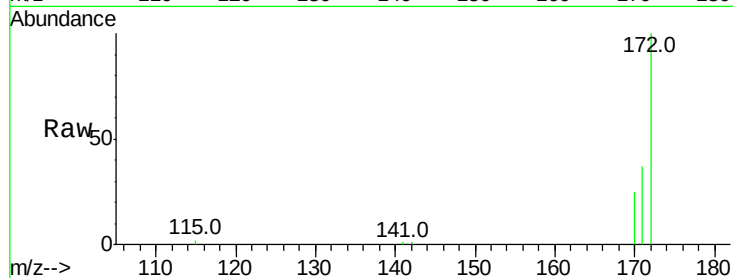
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.8	43.2
170	25.4	19.3	28.9

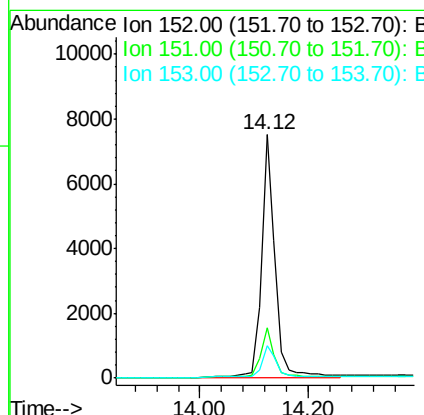
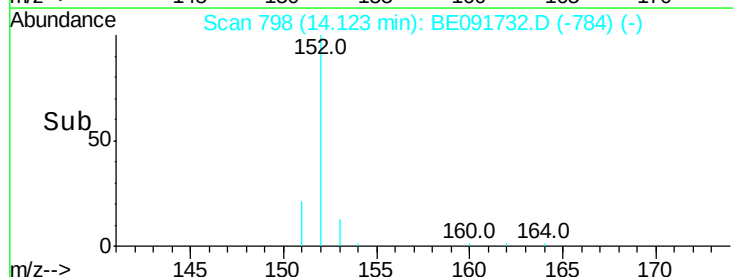
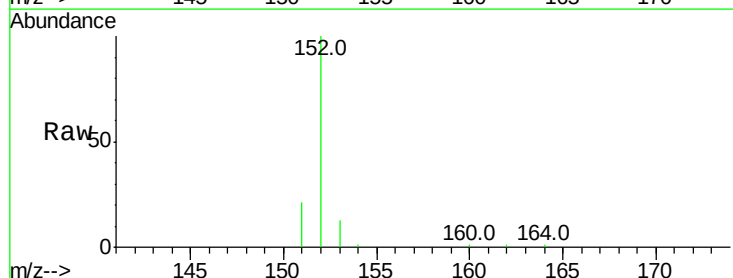
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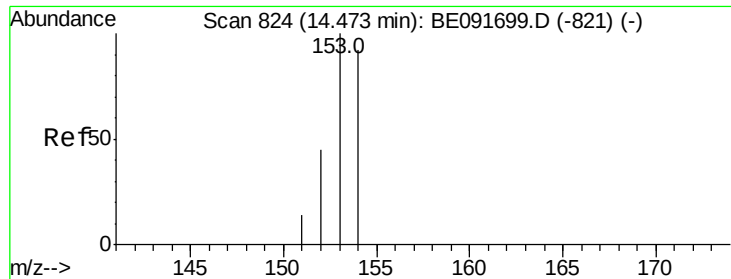
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#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.8	3.9	5.9#
153	17.8	10.3	15.5#





#17

Acenaphthene

Concen: 0.39 ng

RT: 14.47 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

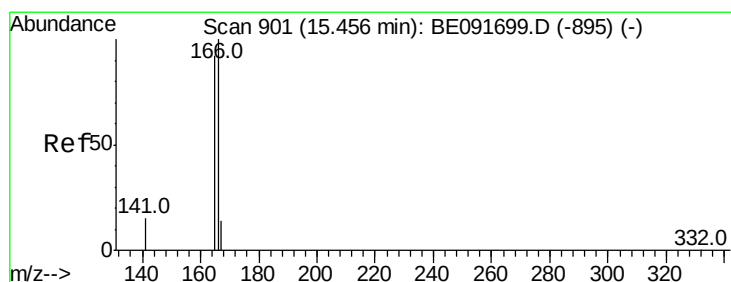
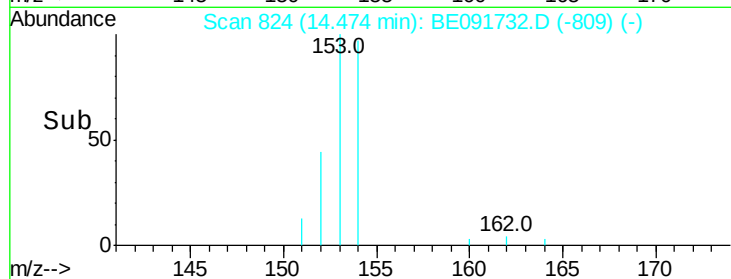
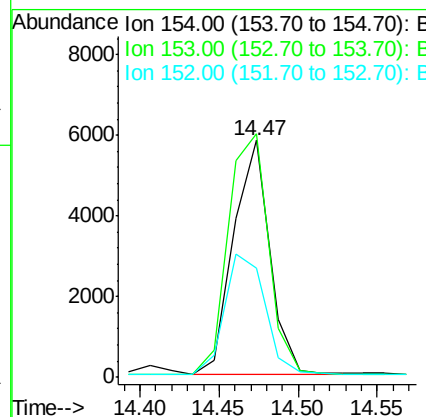
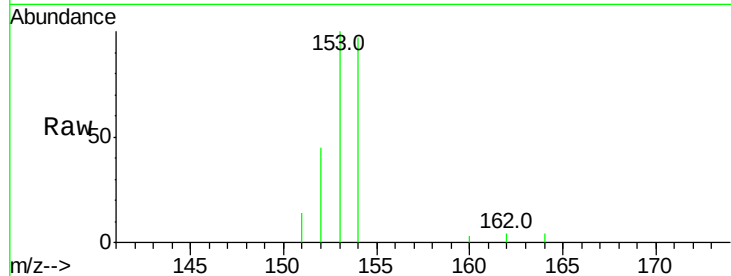
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	9311
Ion	Ratio	Lower	Upper
154	100		
153	116.3	80.0	120.0
152	57.9	40.0	60.0

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#18

Fluorene

Concen: 0.39 ng

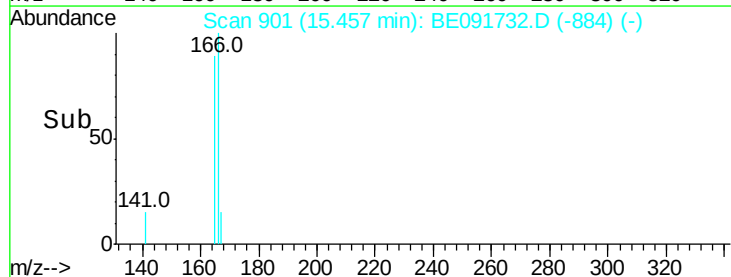
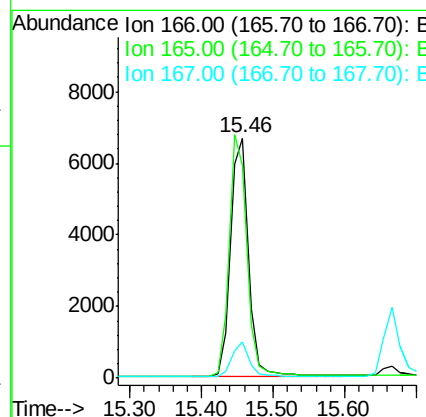
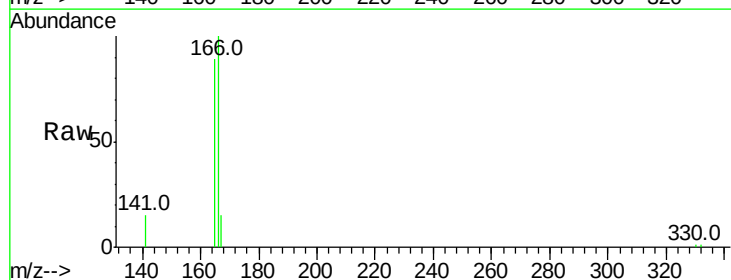
RT: 15.46 min Scan# 901

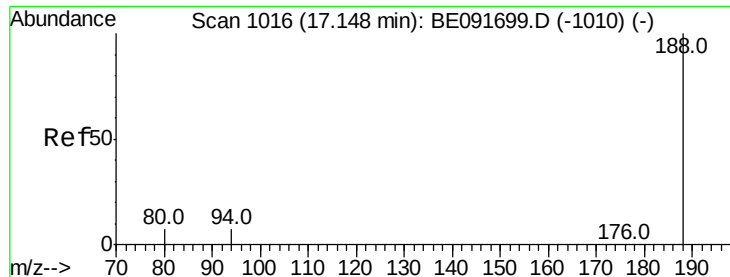
Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion:	166	Resp:	11538
Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.8	121.2
167	13.6	10.9	16.3





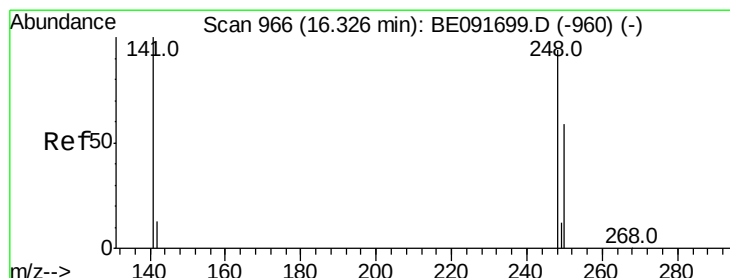
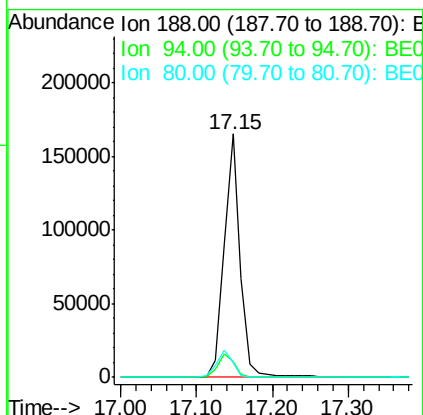
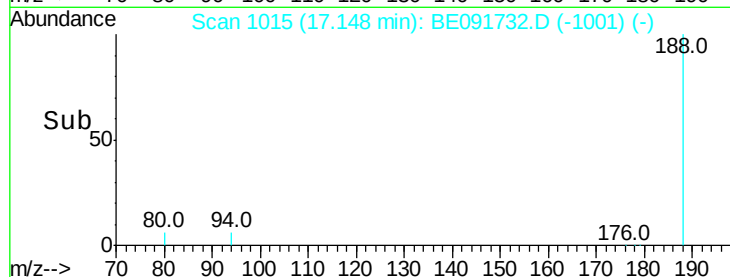
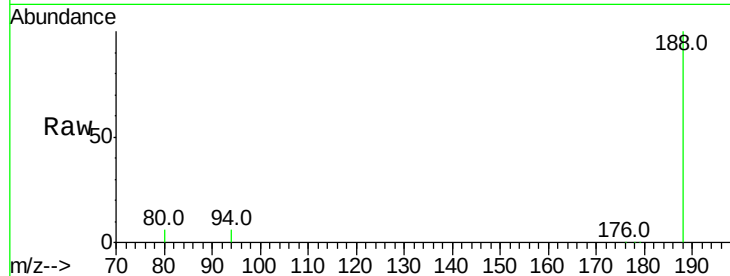
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	5.9	9.4	14.0#

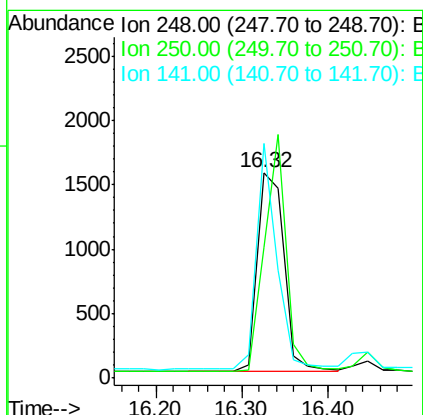
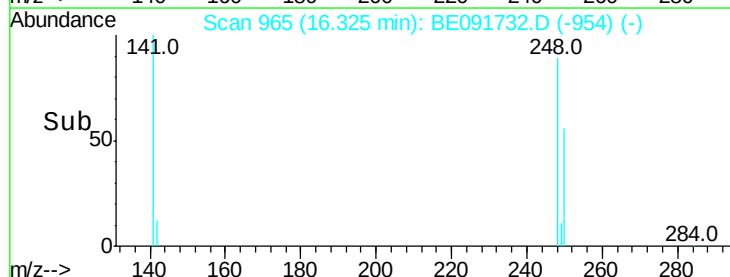
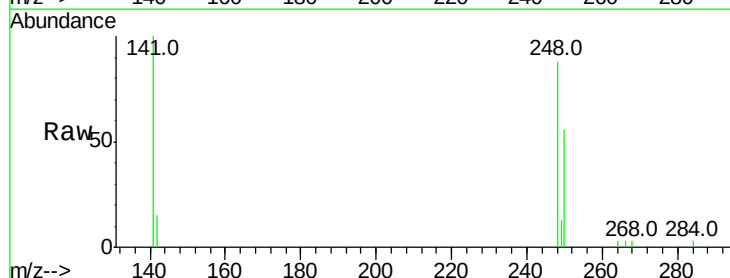
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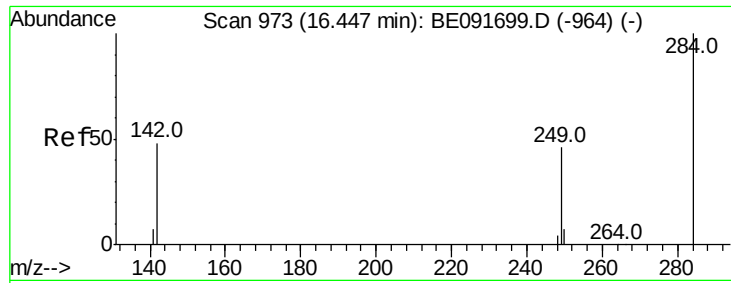
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#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.32 min Scan# 965
Delta R.T. -0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	97.0	80.5	120.7
141	86.8	72.0	108.0





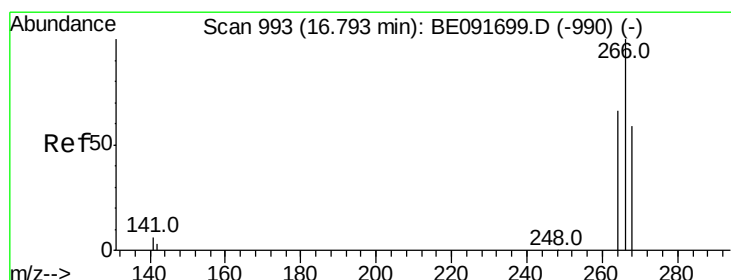
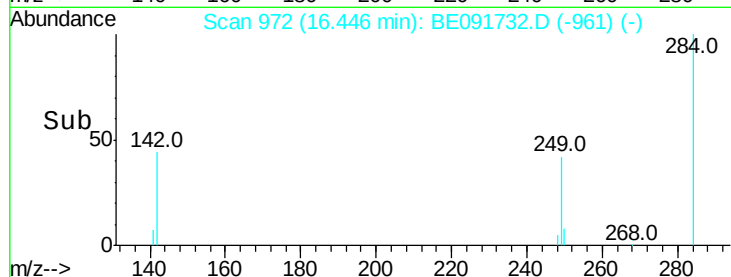
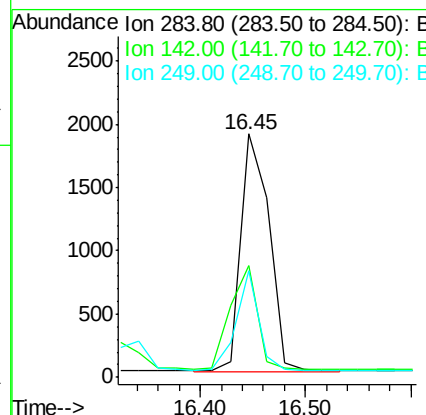
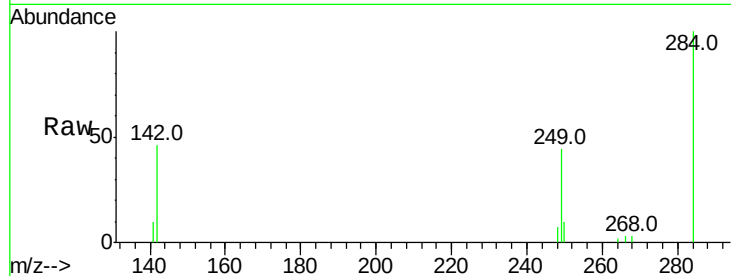
#21
Hexachlorobenzene
Concen: 0.41 ng m
RT: 16.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
284	100	3585		
142	41.2		32.2	48.2
249	32.9		25.4	38.2

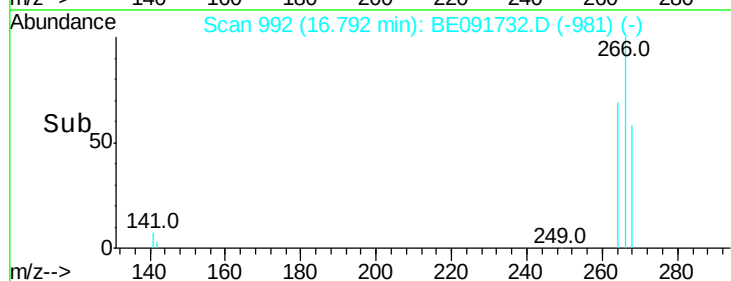
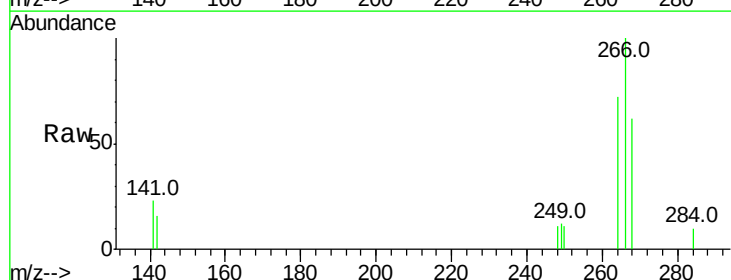
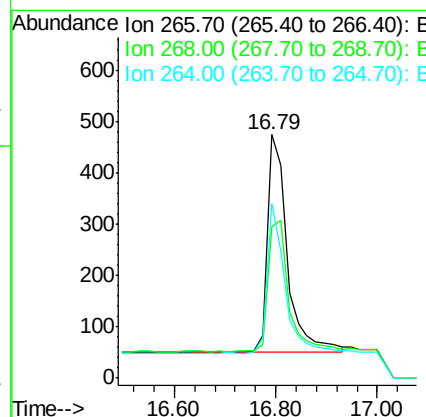
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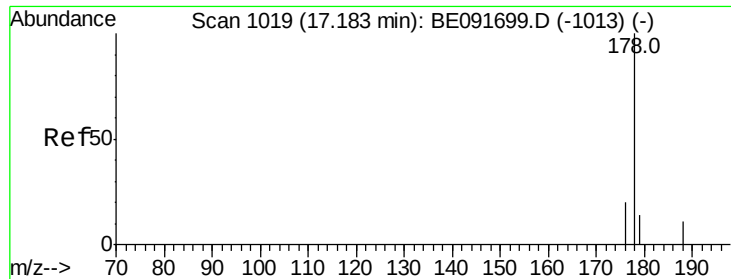
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#22
Pentachlorophenol
Concen: 0.33 ng
RT: 16.79 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE091732.D
Acq: 29 Apr 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1141		
268	62.2		58.2	87.2
264	71.7		56.2	84.4





#23

Phenanthrene

Concen: 0.41 ng

RT: 17.18 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BE091732.D

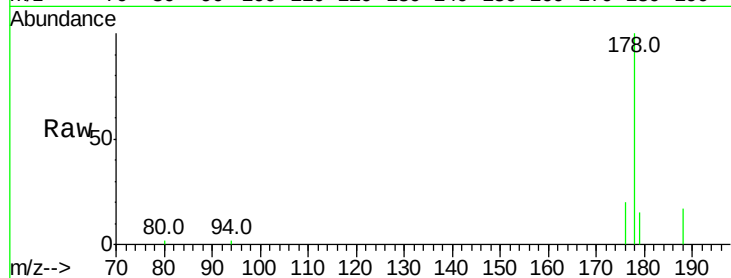
Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

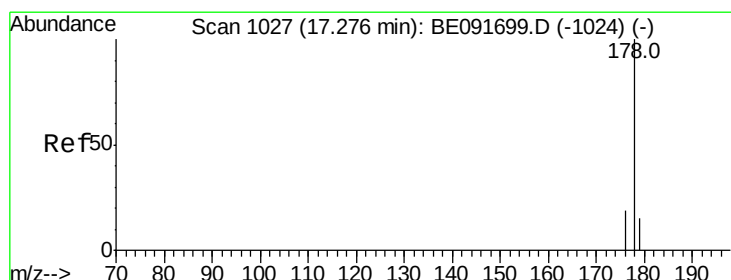
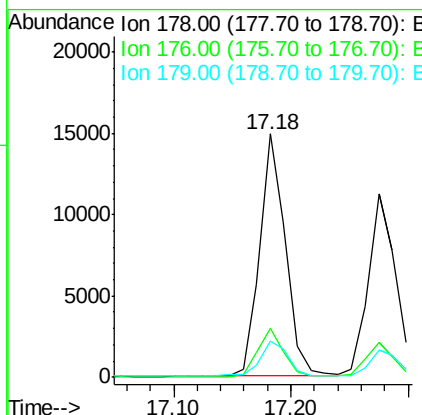
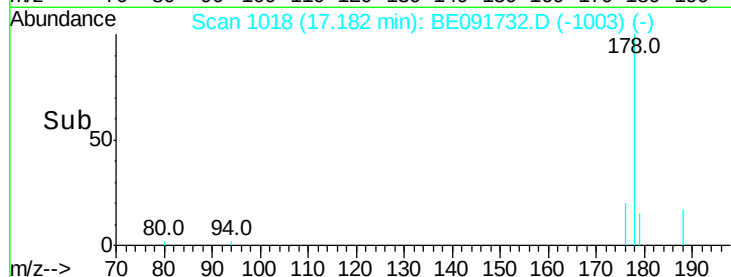
SSTDCCC0.4



Tot Ion:	178	Resp:	22970
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.8	12.6	18.8

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#24

Anthracene

Concen: 0.38 ng

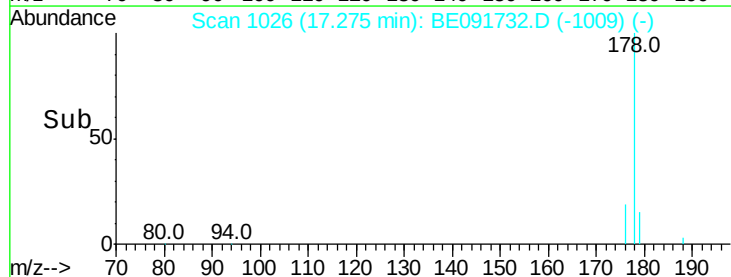
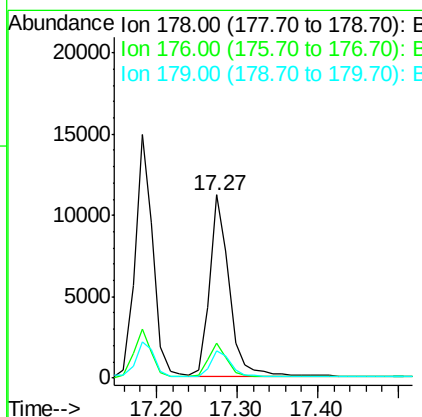
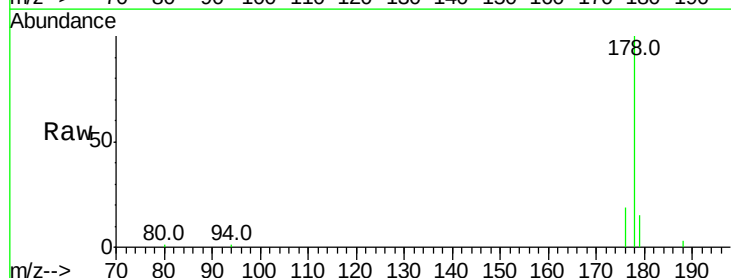
RT: 17.27 min Scan# 1026

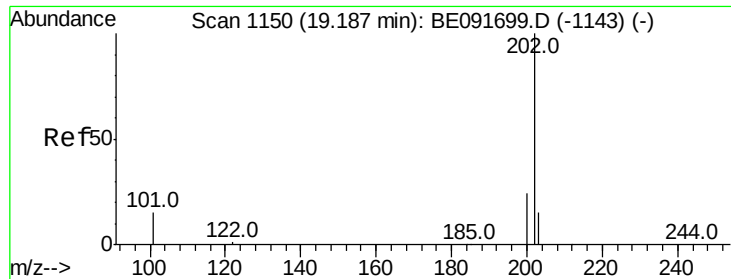
Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion:	178	Resp:	19091
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.1	11.8	17.6





#25

Fluoranthene

Concen: 0.39 ng

RT: 19.19 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

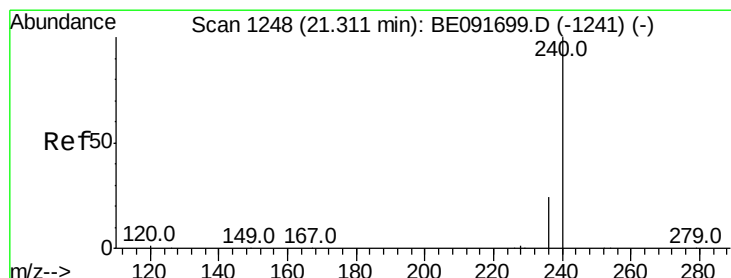
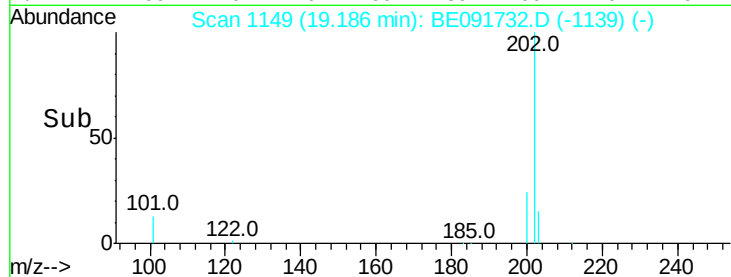
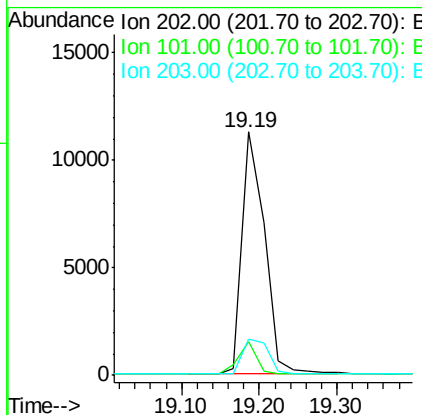
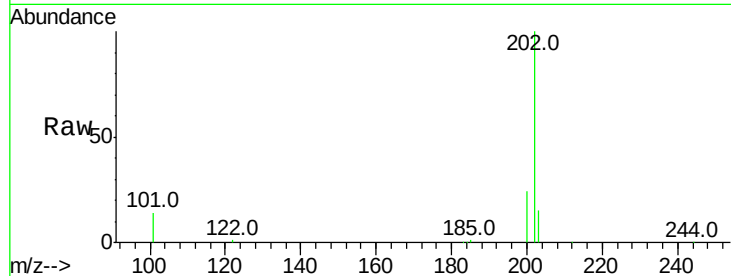
ClientSampleId :

SSTDCCC0.4

Tot Ion:	202	Resp:	22703
Ion Ratio	Lower	Upper	
202	100		
101	11.2	11.0	16.6
203	17.1	13.9	20.9

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#26

Chrysene-d12

Concen: 5.00 ng

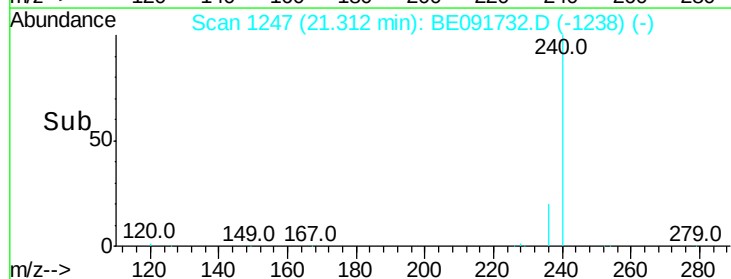
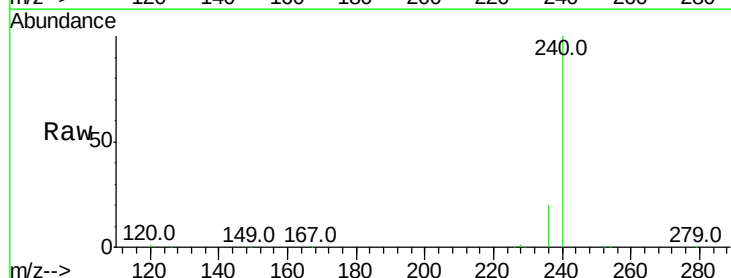
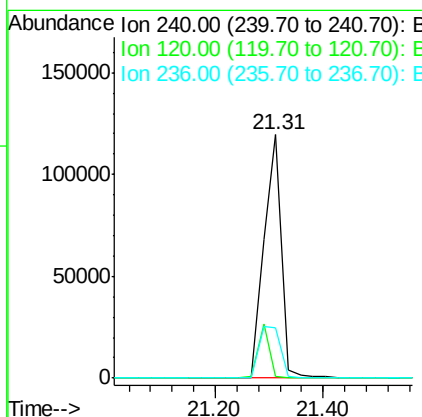
RT: 21.31 min Scan# 1247

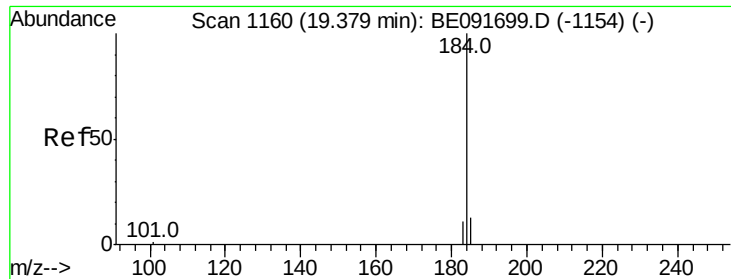
Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion:	240	Resp:	269823
Ion Ratio	Lower	Upper	
240	100		
120	0.9	11.0	16.4#
236	20.5	21.7	32.5#





#27

Benzidine

Concen: 0.43 ng

RT: 19.38 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

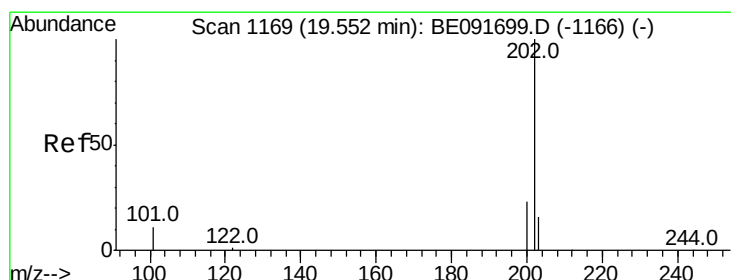
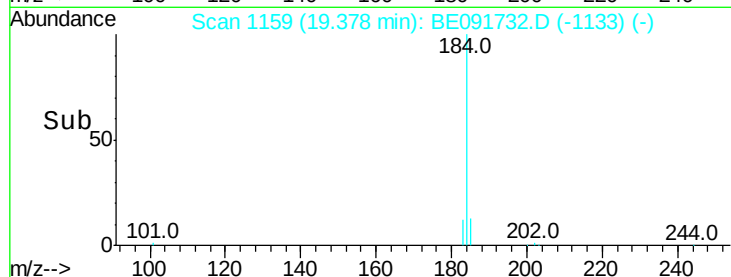
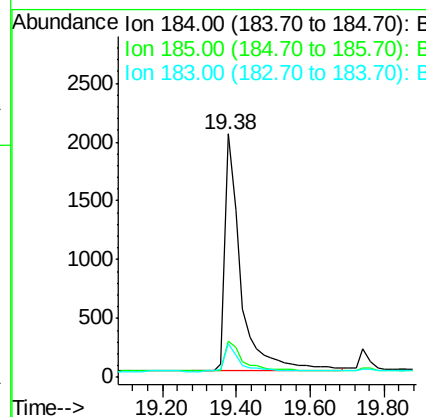
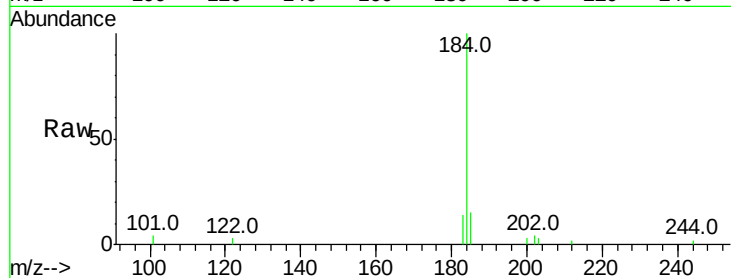
ClientSampleId :

SSTDCCC0.4

Tot Ion:	184	Resp:	5959
Ion Ratio	Lower	Upper	
184	100		
185	15.0	22.3	33.5#
183	13.8	16.4	24.6#

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#28

Pyrene

Concen: 0.41 ng

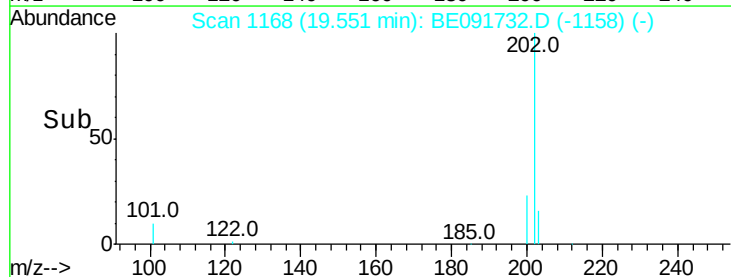
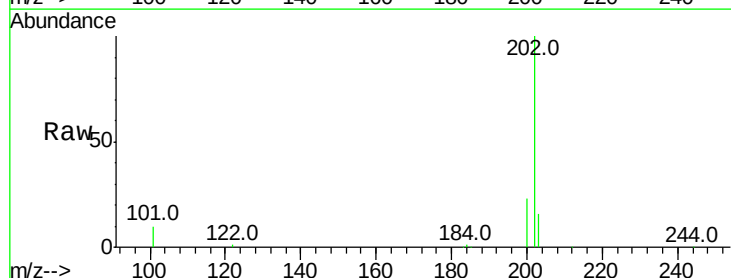
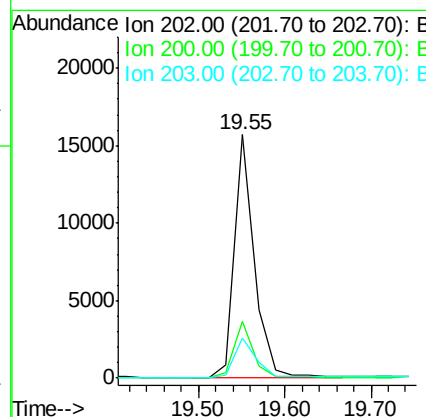
RT: 19.55 min Scan# 1168

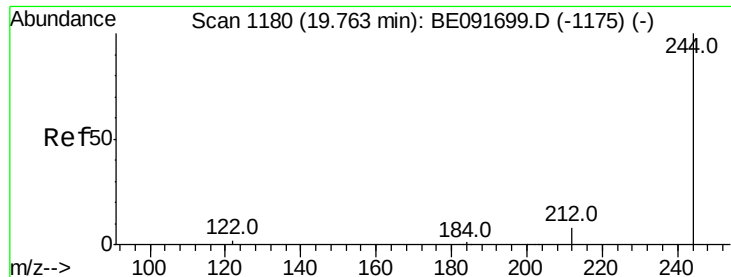
Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion:	202	Resp:	24777
Ion Ratio	Lower	Upper	
202	100		
200	21.8	16.8	25.2
203	17.5	14.0	21.0





#29

Terphenyl-d14

Concen: 0.40 ng

RT: 19.76 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

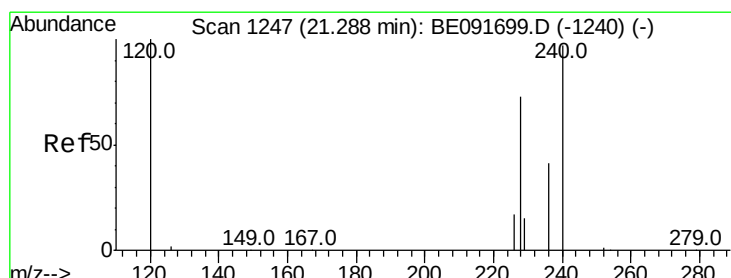
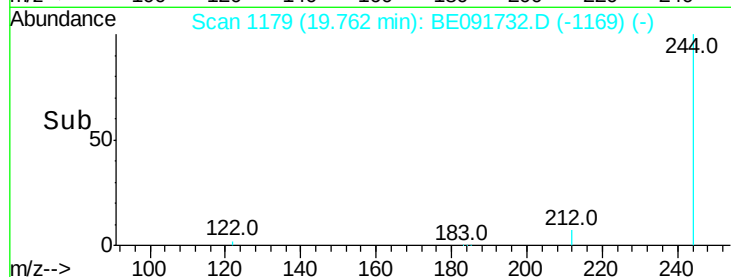
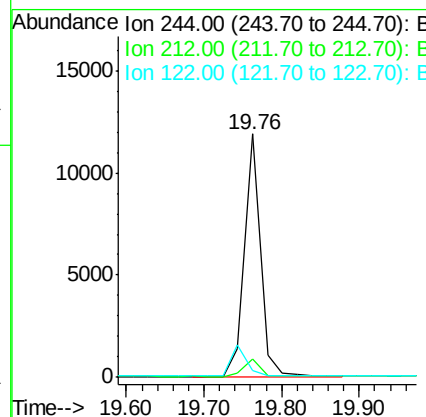
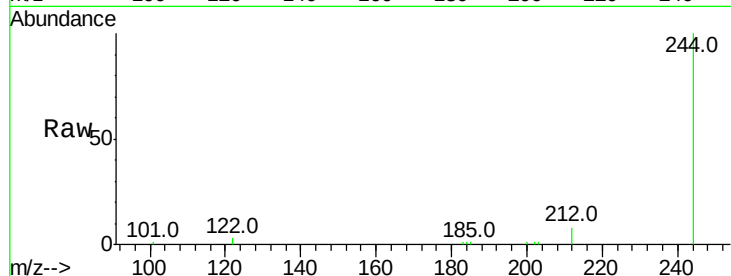
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	16847
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.9	10.3
122	2.7	11.0	16.4

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#30

Benzo(a)anthracene

Concen: 0.39 ng

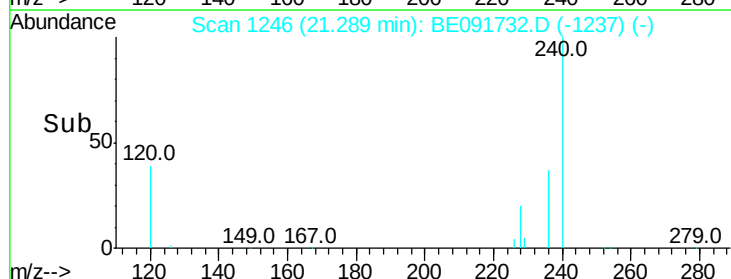
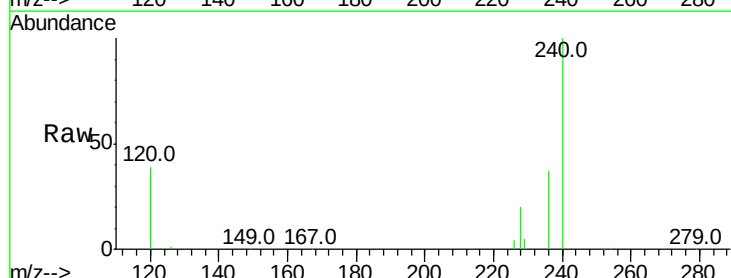
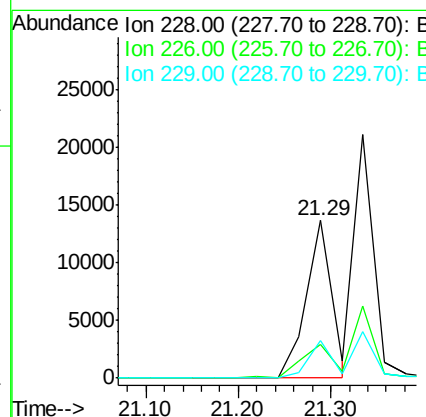
RT: 21.29 min Scan# 1246

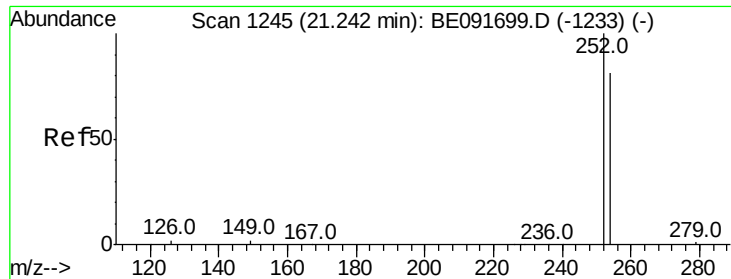
Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion:	228	Resp:	25688
Ion Ratio	Lower	Upper	
228	100		
226	21.5	21.0	31.4
229	23.6	15.7	23.5





#31

3,3'-Dichlorobenzidine

Concen: 0.36 ng

RT: 21.22 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

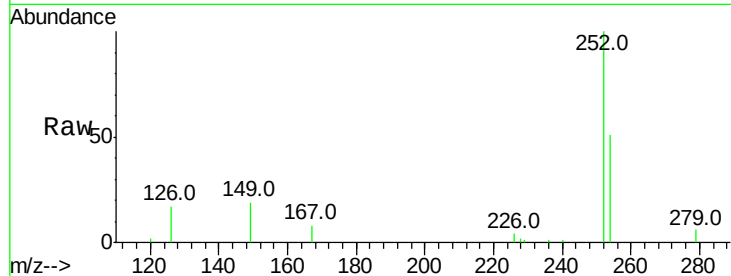
ClientSampleId :

SSTDCCC0.4

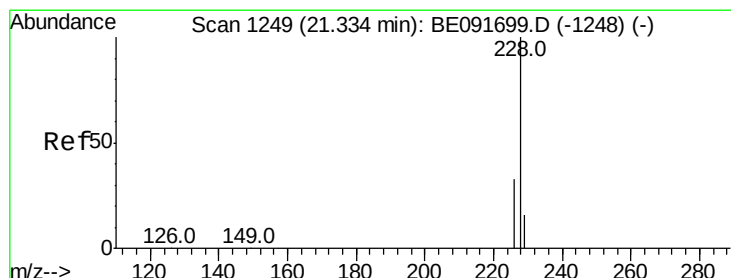
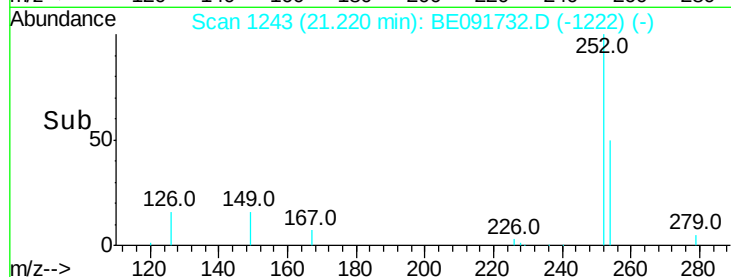
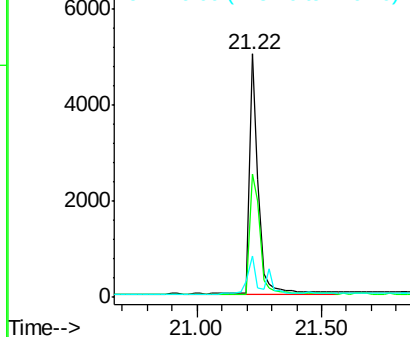
Tot Ion:	252	Resp:	12138
Ion Ratio	Lower	Upper	
252	100		
254	50.6	51.1	76.7#
126	17.1	12.6	18.8

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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



#32

Chrysene

Concen: 0.46 ng m

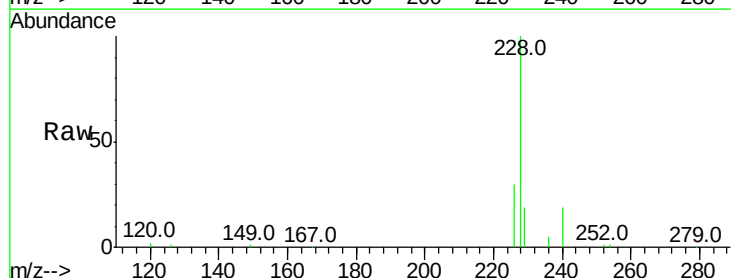
RT: 21.34 min Scan# 1248

Delta R.T. 0.00 min

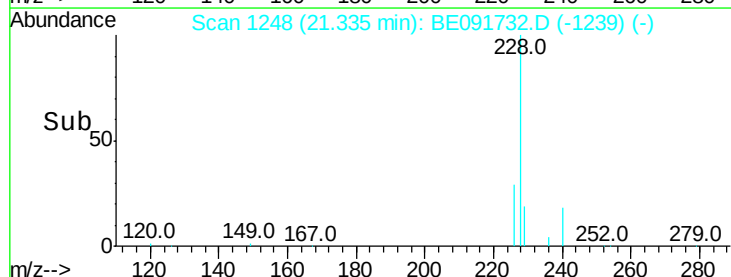
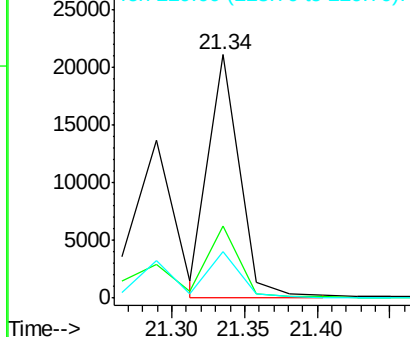
Lab File: BE091732.D

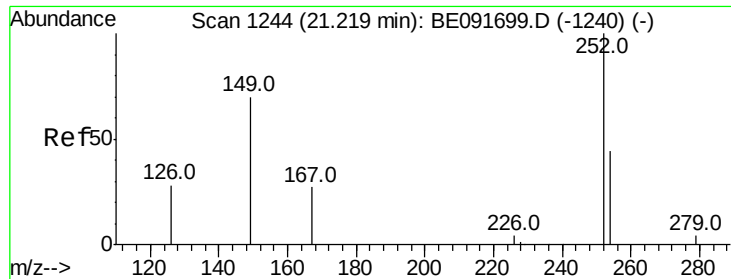
Acq: 29 Apr 2016 12:57

Tgt Ion:	228	Resp:	31836
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.0	36.0
229	19.2	15.9	23.9



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





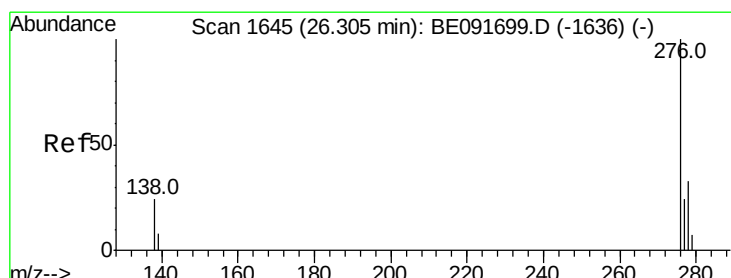
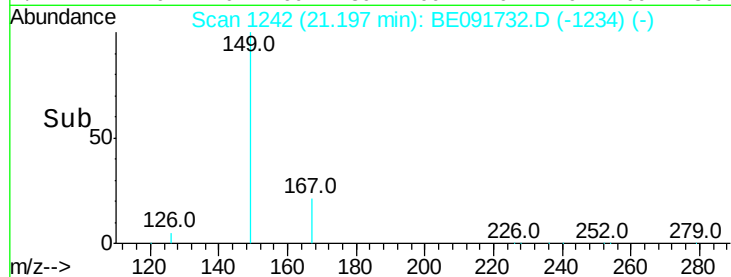
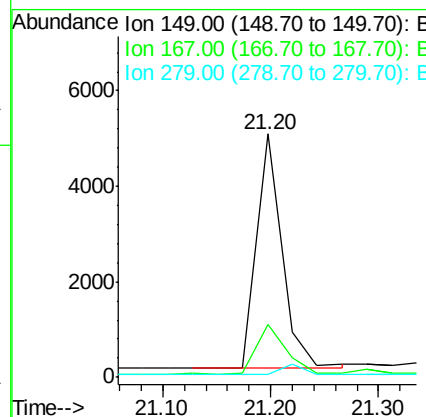
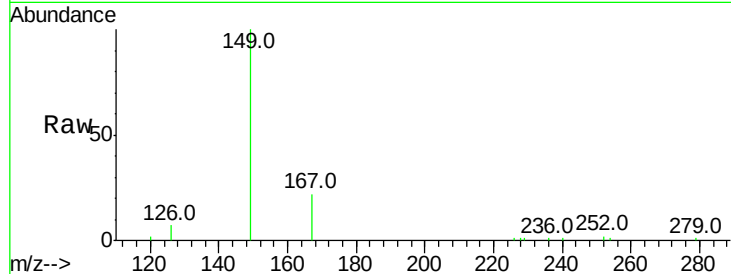
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.40 ng
 RT: 21.20 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.5	29.3
279	0.0	10.0	15.0

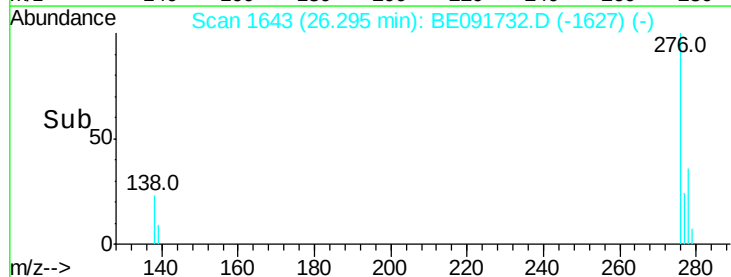
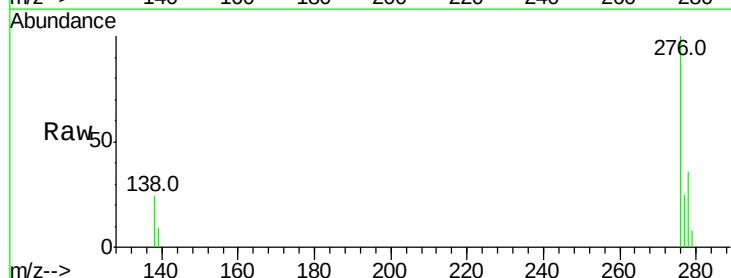
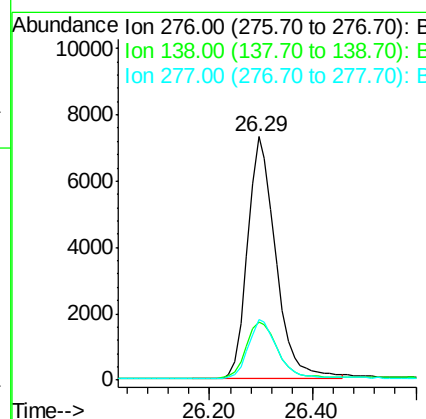
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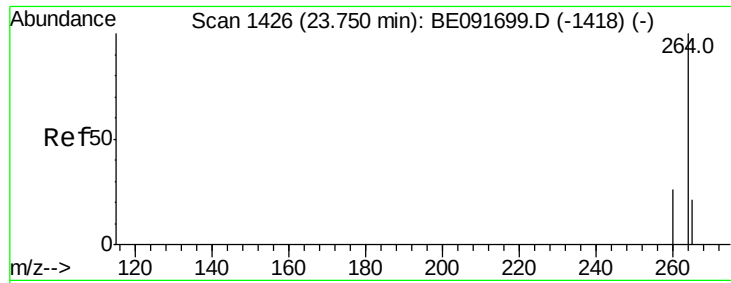
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.45 ng
 RT: 26.29 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BE091732.D
 Acq: 29 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	23.4	35.2
277	24.9	19.8	29.8





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.75 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

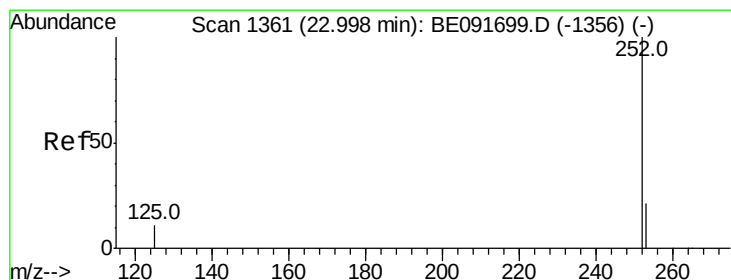
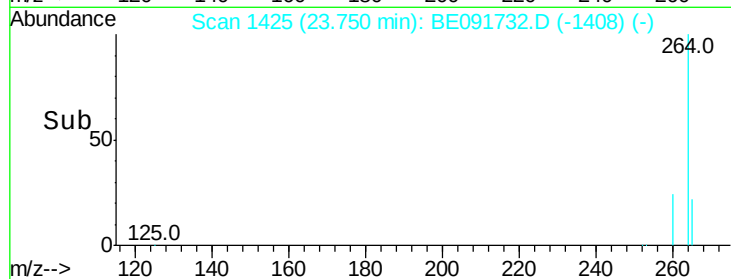
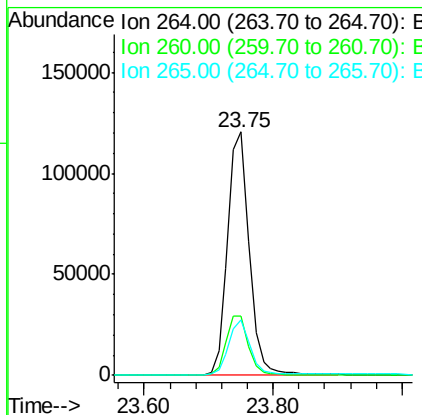
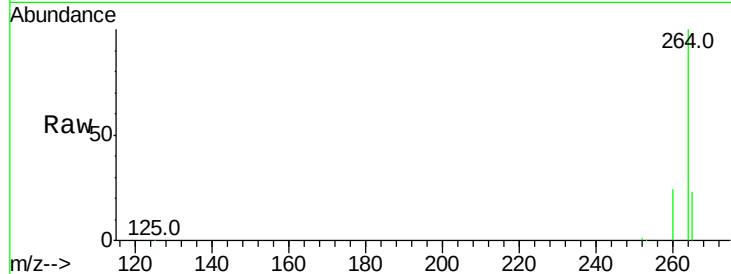
ClientSampleId :

SSTDCCC0.4

Tot Ion:	264	Resp:	280827
Ion Ratio	Lower	Upper	
264	100		
260	24.4	20.0	30.0
265	22.6	17.5	26.3

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#36

Benzo(b)fluoranthene

Concen: 0.42 ng

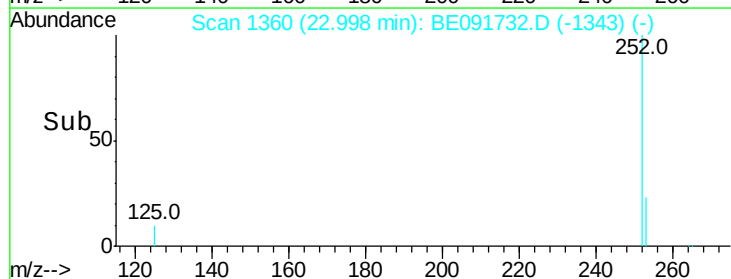
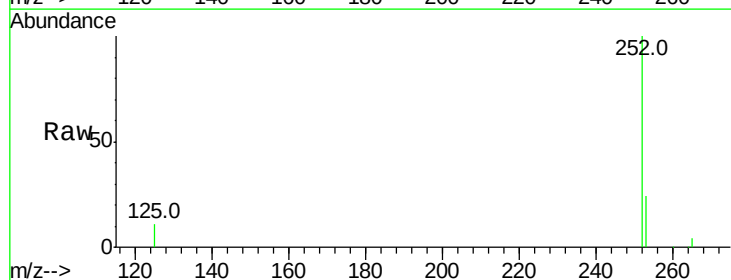
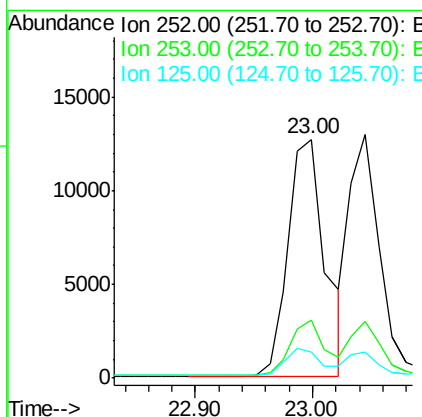
RT: 23.00 min Scan# 1360

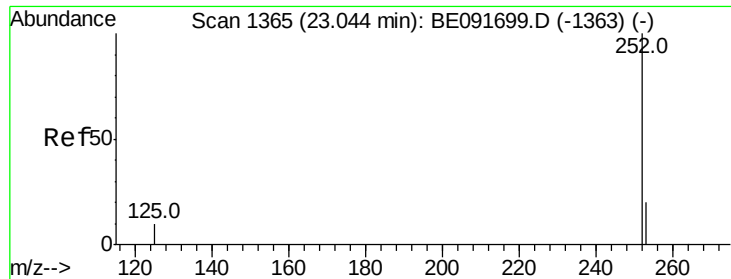
Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion:	252	Resp:	27695
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.4	26.0
125	10.9	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.35 ng

RT: 23.04 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BE091732.D

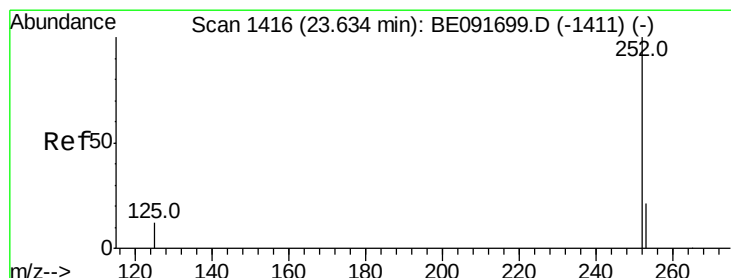
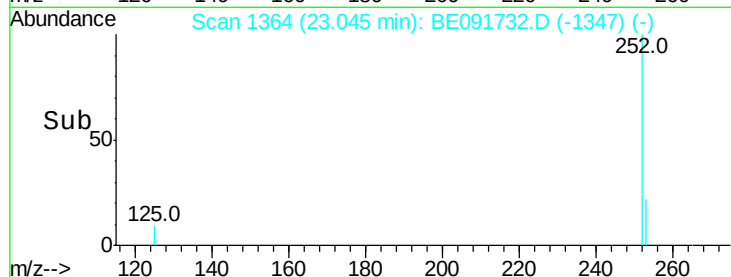
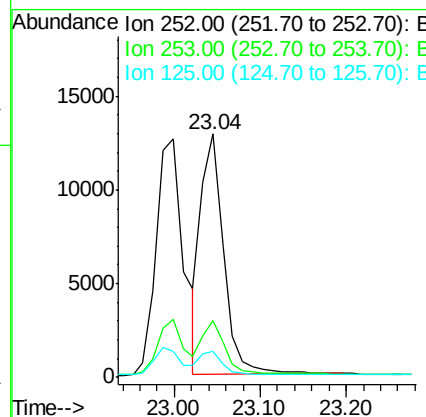
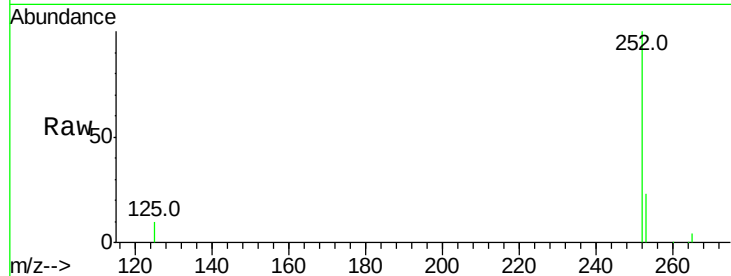
Acq: 29 Apr 2016 12:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	10.4	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.38 ng

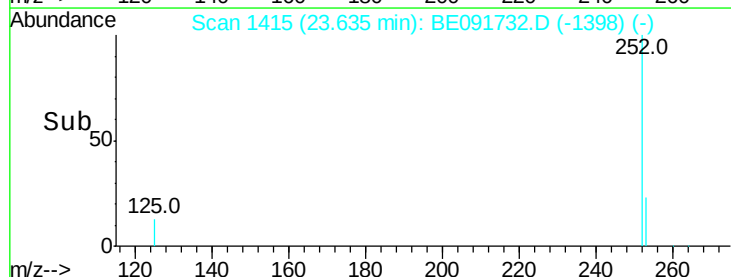
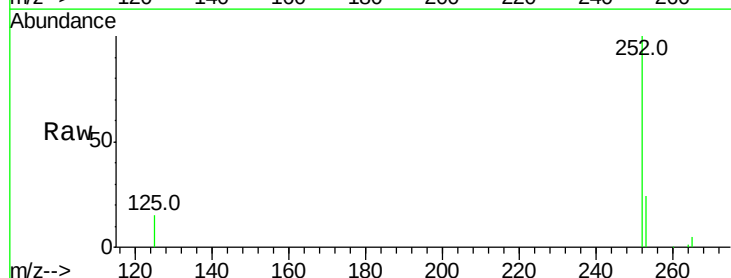
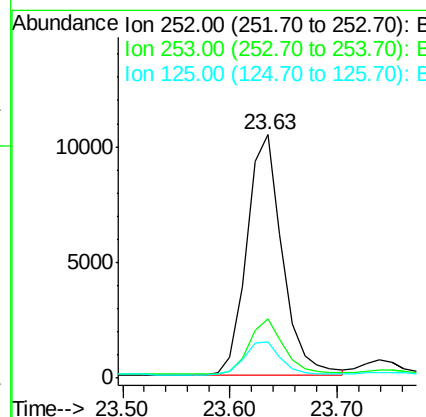
RT: 23.63 min Scan# 1415

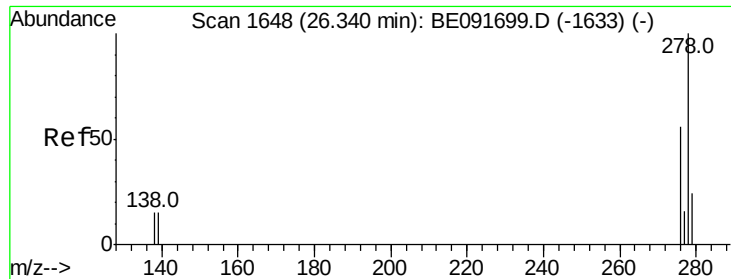
Delta R.T. 0.00 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	15.1	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.32 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BE091732.D

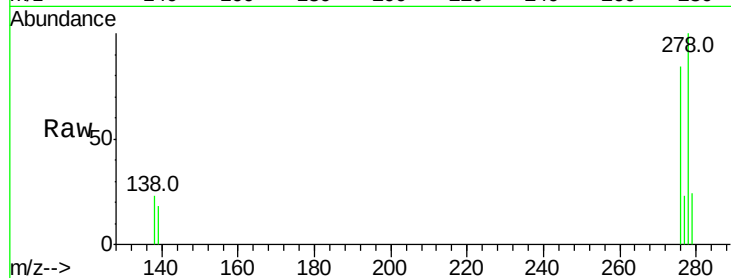
Acq: 29 Apr 2016 12:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tot Ion:278 Resp: 22555

Ion Ratio Lower Upper

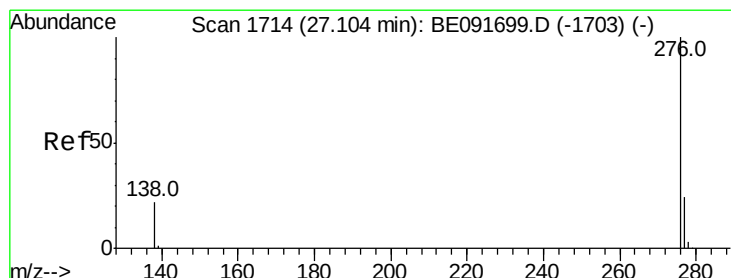
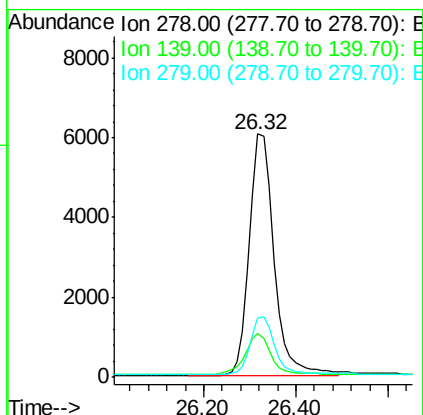
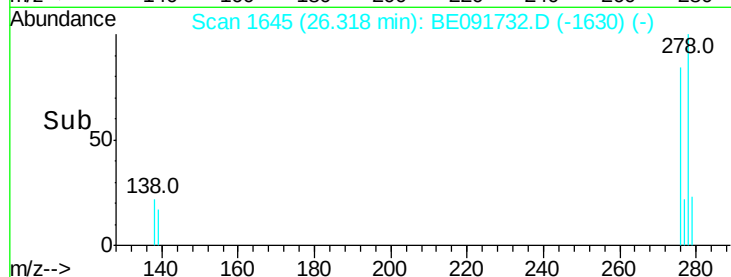
278 100

139 18.0 16.0 24.0

279 24.2 19.4 29.2

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#40

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.08 min Scan# 1711

Delta R.T. -0.02 min

Lab File: BE091732.D

Acq: 29 Apr 2016 12:57

Tgt Ion:276 Resp: 22538

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 23.1 20.4 30.6

