

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091833.D
 Acq On : 20 May 2016 6:39
 Operator : UM/SJ
 Sample : H3115-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 NC-TS-002MS

Manual Integrations
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Quant Time: May 20 15:18:21 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	32835	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	165180	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	98389	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	257404	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	238148	5.00	ng	-0.02
35) Perylene-d12	23.74	264	255908	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	69809	8.14	ng	0.00
5) Phenol-d6	6.97	99	111809	9.25	ng	0.02
8) Nitrobenzene-d5	8.93	82	51898	4.74	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	34395	9.00	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	123619	4.44	ng	-0.01
29) Terphenyl-d14	19.74	244	176476	5.23	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	10945	3.04	ng	# 86
3) n-Nitrosodimethylamine	3.63	42	19550	3.73	ng	96
6) bis(2-Chloroethyl)ether	7.21	93	39121	4.03	ng	# 81
9) Nitrobenzene	8.98	77	48849	4.34	ng	# 92
10) Naphthalene	10.61	128	137094	3.75	ng	98
11) Hexachlorobutadiene	10.90	225	22107	4.08	ng	97
12) 2-Methylnaphthalene	12.23	142	99501	4.05	ng	# 89
16) Acenaphthylene	14.12	152	182671	4.16	ng	# 85
17) Acenaphthene	14.46	154	117532	4.46	ng	89
18) Fluorene	15.44	166	154524	4.52	ng	97
20) 4-Bromophenyl-phenylether	16.33	248	37118	3.86	ng	93
21) Hexachlorobenzene	16.45	284	36515m	3.65	ng	
22) Pentachlorophenol	16.79	266	41485	10.01	ng	# 89
23) Phenanthrene	17.18	178	730934	14.66	ng	99
24) Anthracene	17.26	178	386335	6.90	ng	96
25) Fluoranthene	19.19	202	1360109	19.88	ng	# 96
28) Pyrene	19.55	202	1221171	23.37	ng	# 92
30) Benzo(a)anthracene	21.27	228	758486m	13.20	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	7661	0.21	ng	# 61
32) Chrysene	21.34	228	808586m	16.31	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	227279	6.84	ng	# 88
34) Indeno(1,2,3-cd)pyrene	26.28	276	540594	9.18	ng	94
36) Benzo(b)fluoranthene	22.99	252	858815	13.41	ng	96
37) Benzo(k)fluoranthene	23.03	252	516519m	7.88	ng	
38) Benzo(a)pyrene	23.62	252	715184	11.70	ng	98
39) Dibenzo(a,h)anthracene	26.31	278	298875	5.01	ng	97
40) Benzo(g,h,i)perylene	27.08	276	506753	8.23	ng	96

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

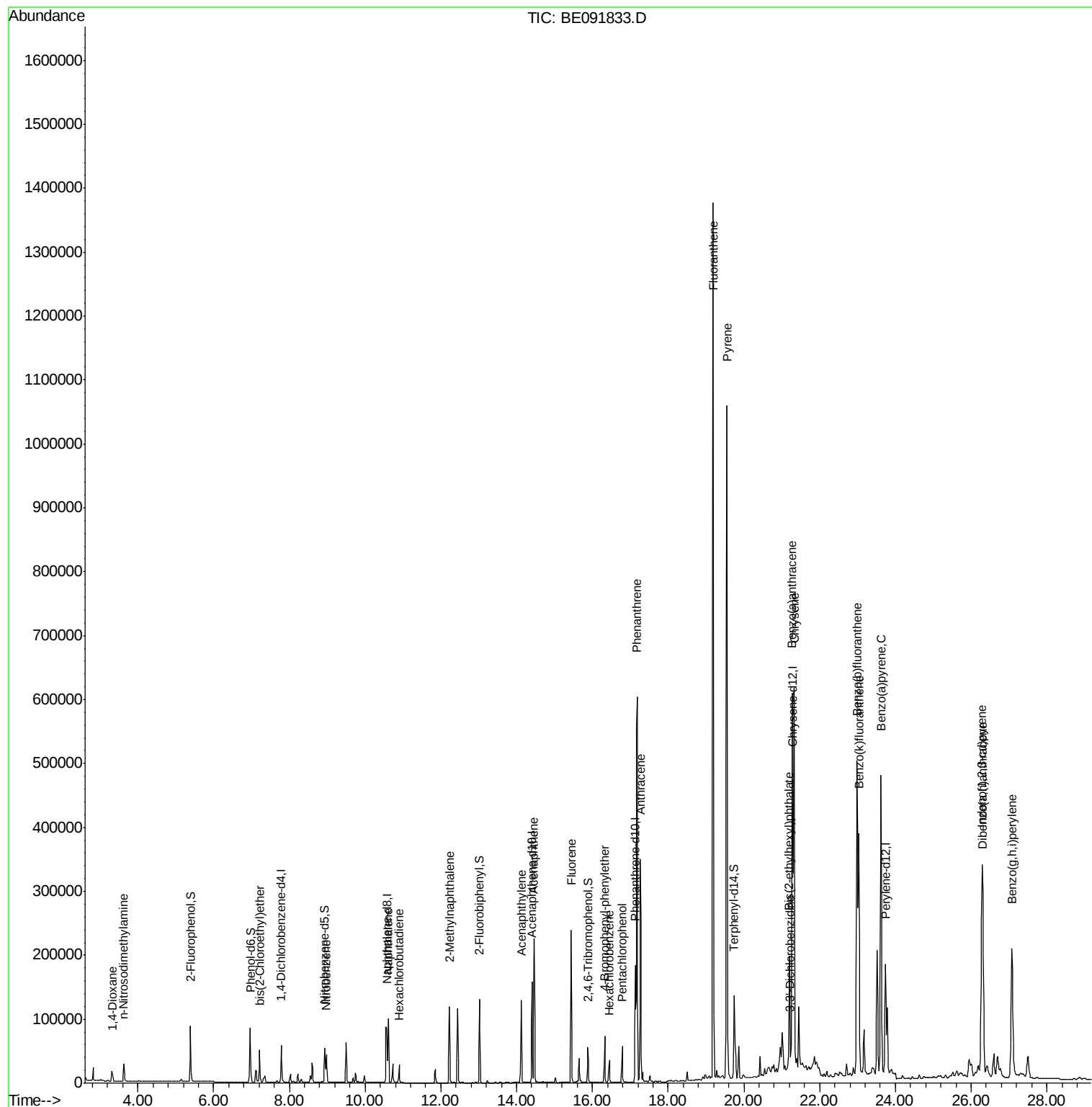
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091833.D
Acq On : 20 May 2016 6:39
Operator : UM/SJ
Sample : H3115-01MS
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Quant Time: May 20 15:18:21 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.78 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Instrument :

BNA_E

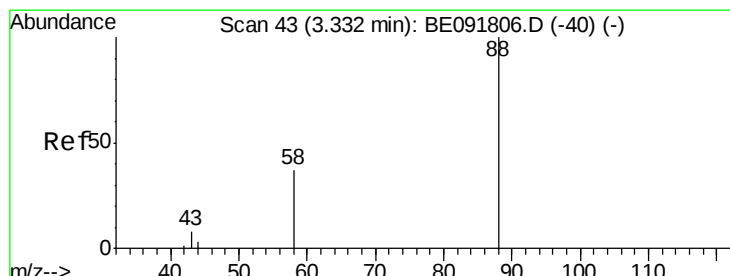
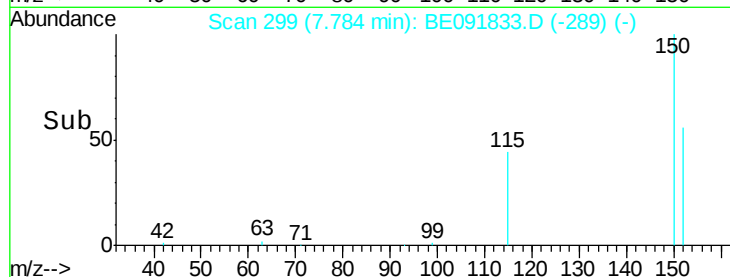
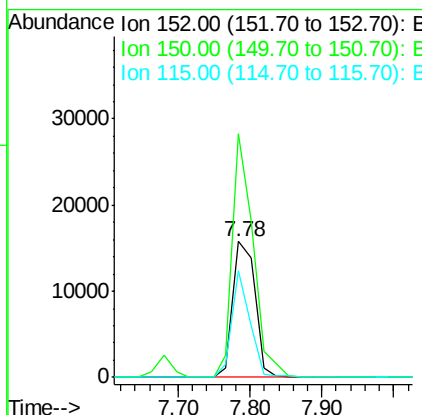
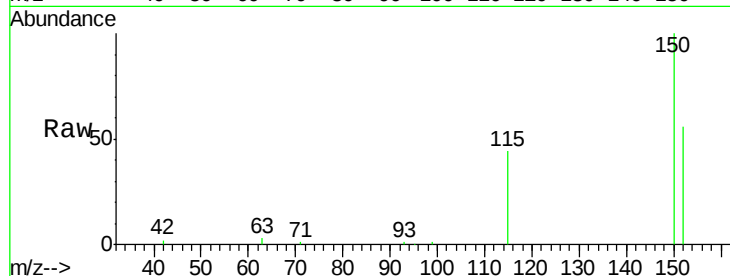
ClientSampleId :

NC-TS-002MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	179.5	122.6	183.8
115	78.9	52.8	79.2

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#2

1,4-Dioxane

Concen: 3.04 ng

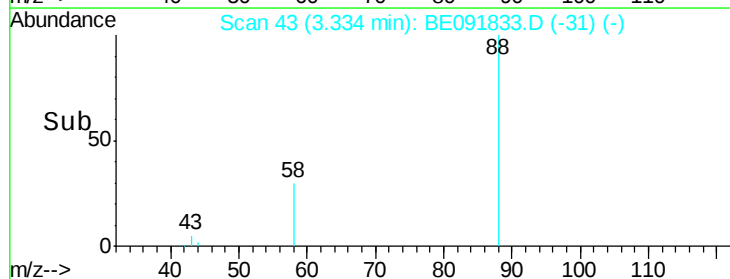
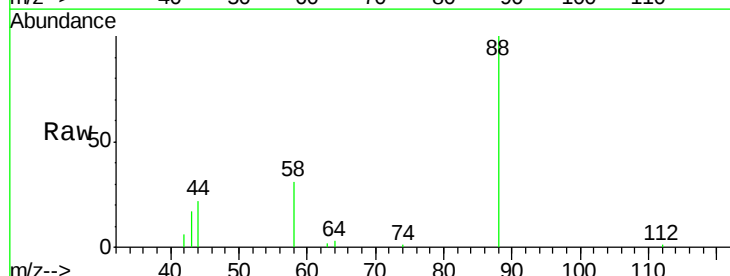
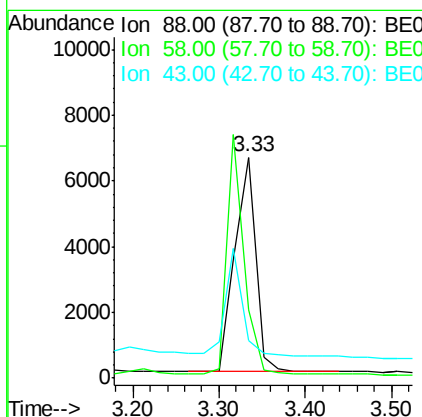
RT: 3.33 min Scan# 43

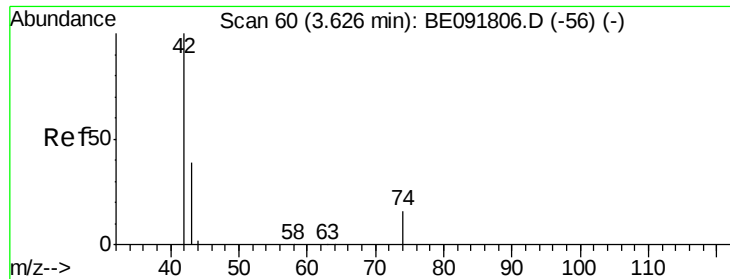
Delta R.T. 0.00 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	65.8	98.6
43	44.3	25.3	37.9





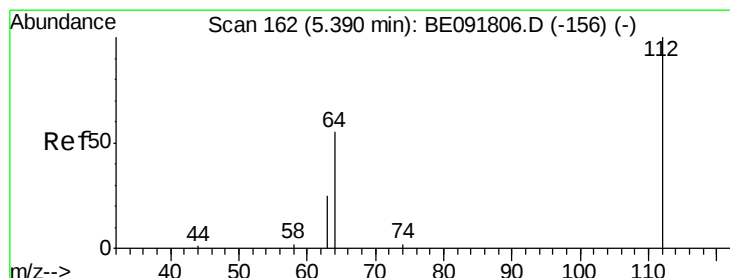
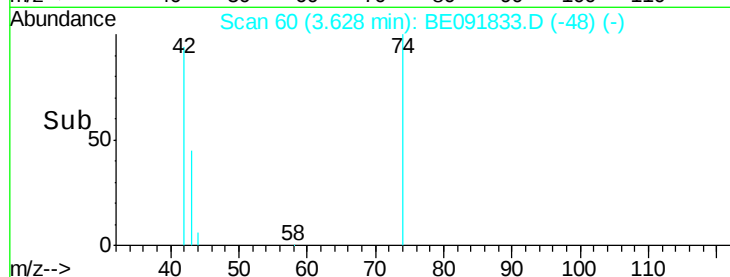
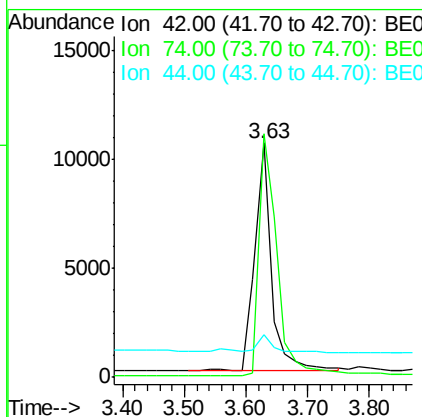
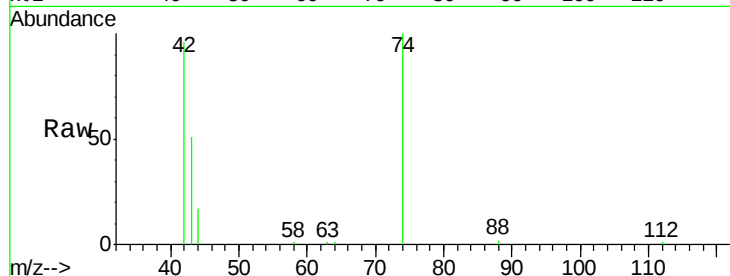
#3
n-Nitrosodimethylamine
Concen: 3.73 ng
RT: 3.63 min Scan# 60
Delta R.T. 0.00 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Instrument :
BNA_E
ClientSampleId :
NC-TS-002MS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.7	87.9	131.9
44	7.4	6.6	9.8

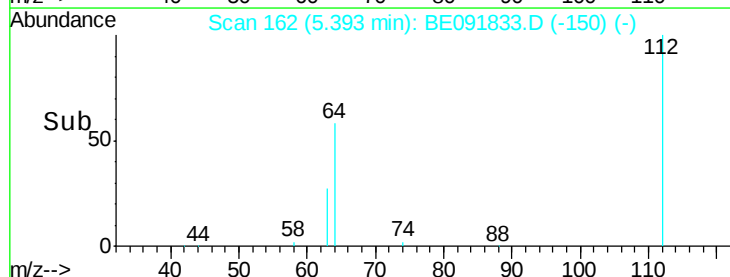
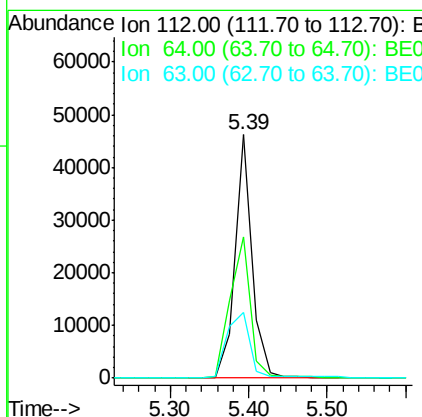
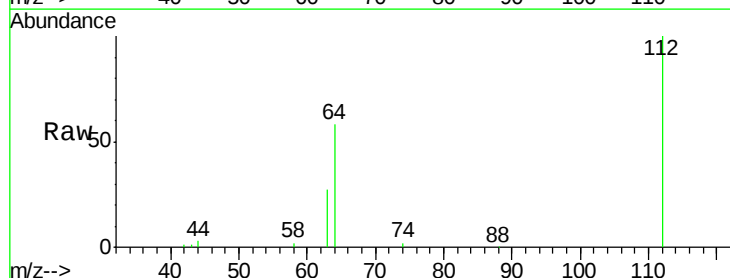
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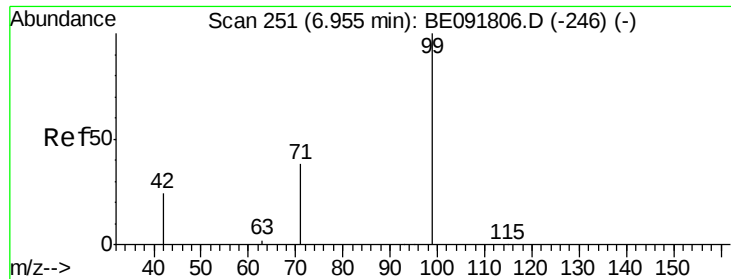
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#4
2-Fluorophenol
Concen: 8.14 ng
RT: 5.39 min Scan# 162
Delta R.T. 0.00 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.8	30.9	46.3#
63	35.8	16.7	25.1#





#5

Phenol-d6

Concen: 9.25 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.02 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Instrument :

BNA_E

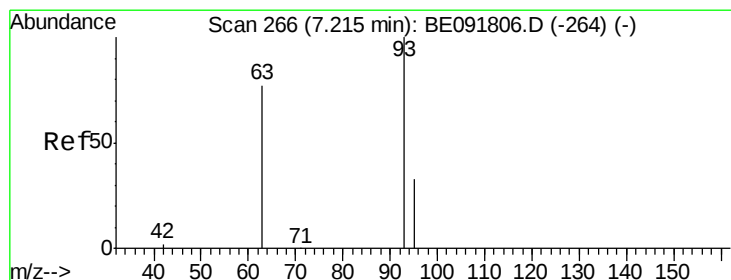
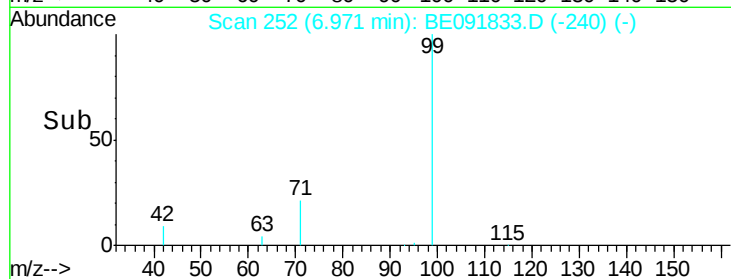
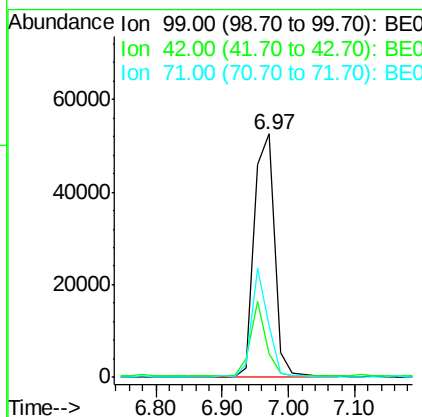
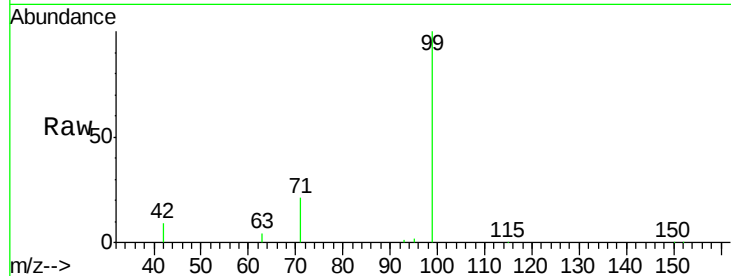
ClientSampleId :

NC-TS-002MS

Tgt Ion:	99	Resp:	111809
Ion Ratio	Lower	Upper	
99	100		
42	23.8	16.2	24.2
71	36.0	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 4.03 ng

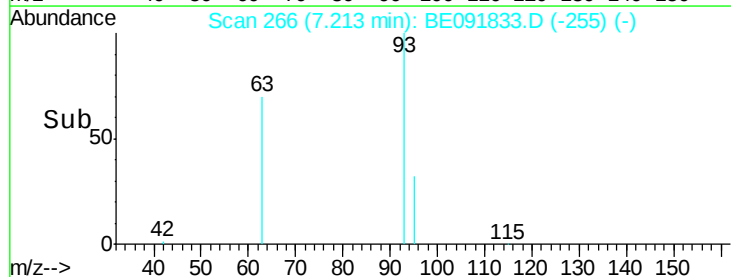
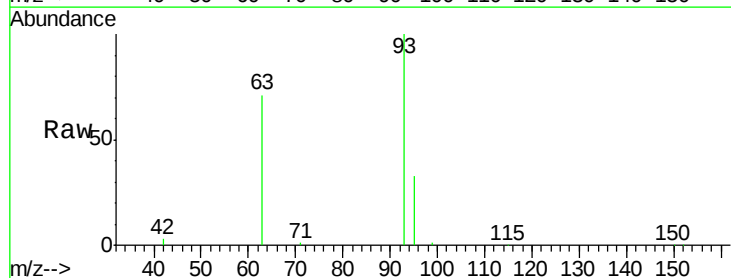
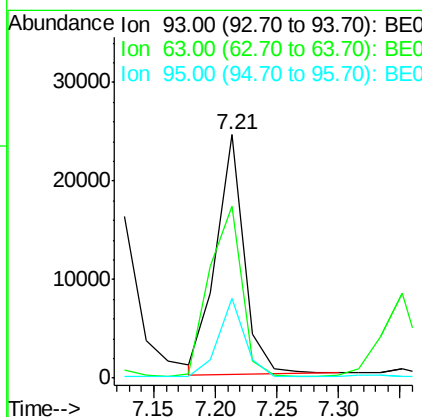
RT: 7.21 min Scan# 266

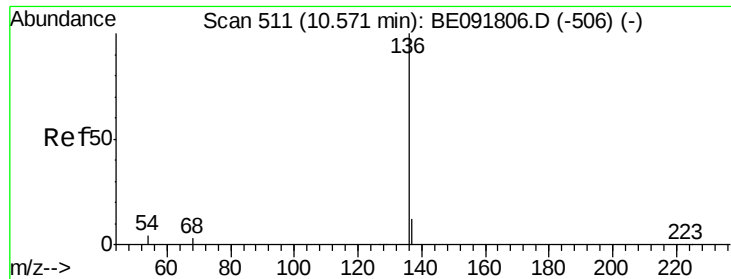
Delta R.T. -0.00 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Tgt Ion:	93	Resp:	39121
Ion Ratio	Lower	Upper	
93	100		
63	81.0	49.5	74.3#
95	31.1	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: BE091833.D

Acq: 20 May 2016 6:39

Instrument :

BNA_E

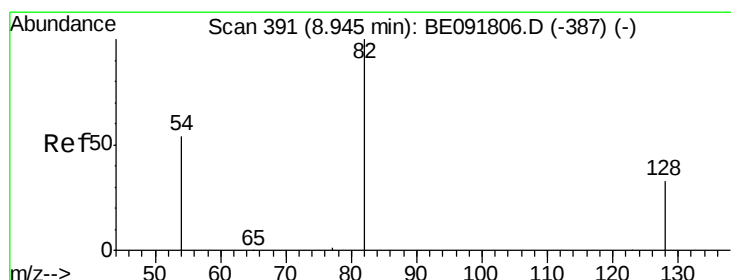
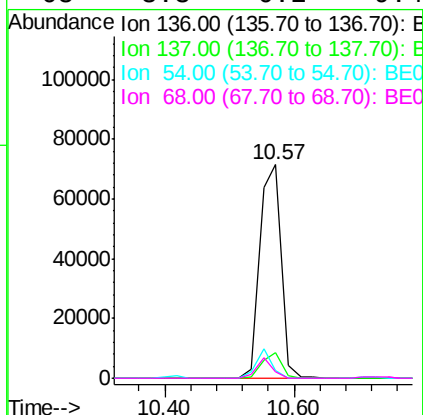
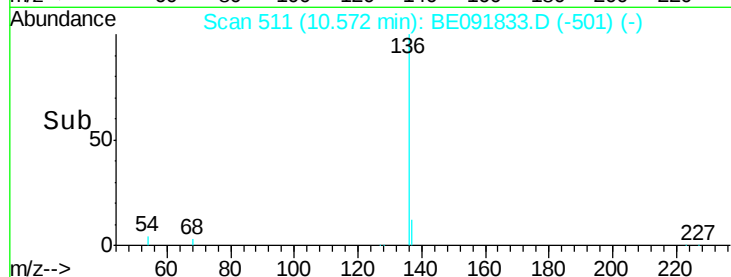
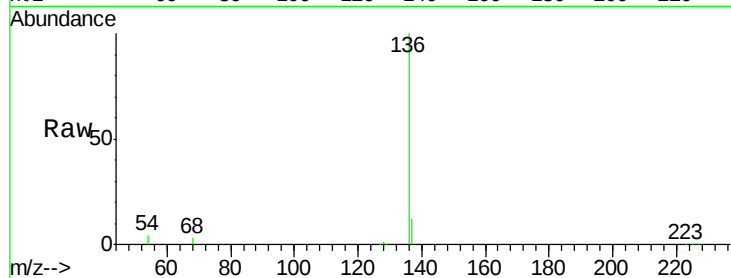
ClientSampleId :

NC-TS-002MS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	12.1	8.9	13.3
54	3.7	8.2	12.4#
68	3.3	6.2	9.4#

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#8

Nitrobenzene-d5

Concen: 4.74 ng

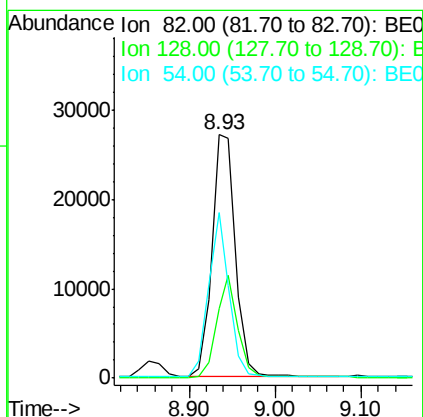
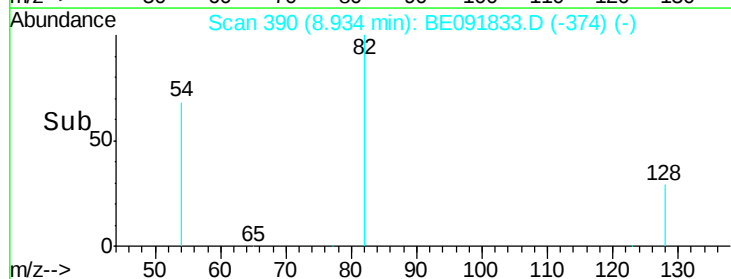
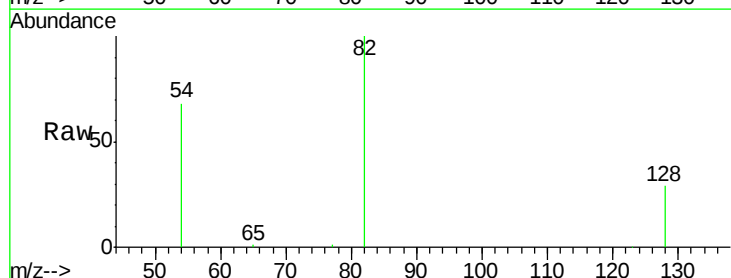
RT: 8.93 min Scan# 390

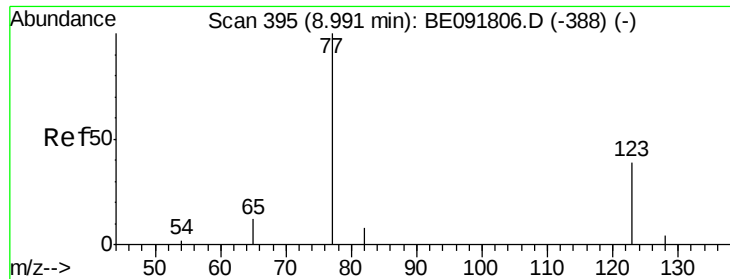
Delta R.T. -0.01 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	28.8	25.4	38.0
54	68.1	48.4	72.6





#9

Nitrobenzene

Concen: 4.34 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Instrument :

BNA_E

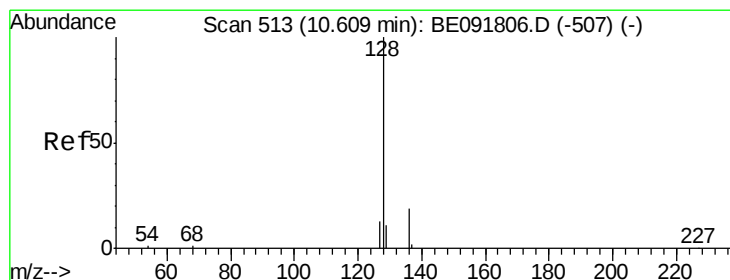
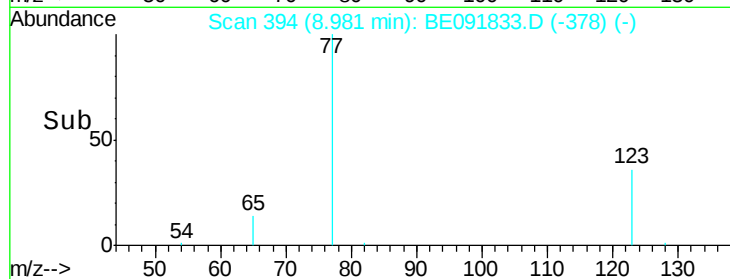
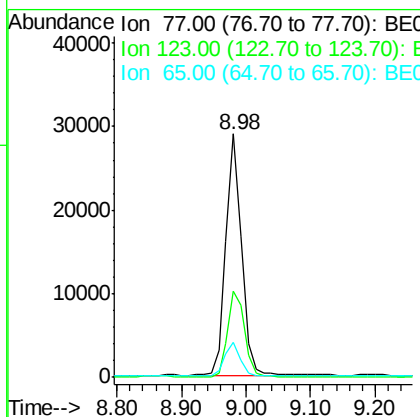
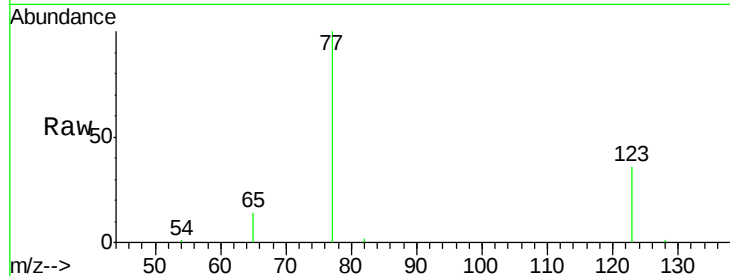
ClientSampleId :

NC-TS-002MS

Tgt Ion:	77	Resp:	48849
Ion Ratio	Lower	Upper	
77	100		
123	38.3	26.9	40.3
65	14.3	9.4	14.2#

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#10

Naphthalene

Concen: 3.75 ng

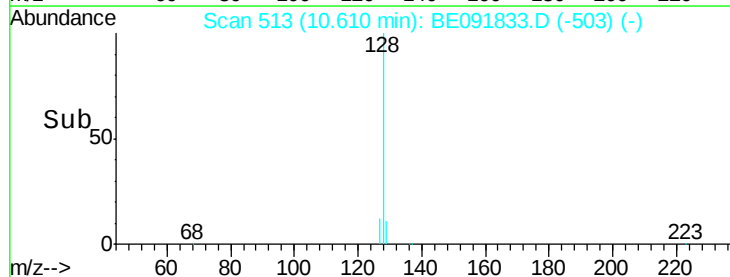
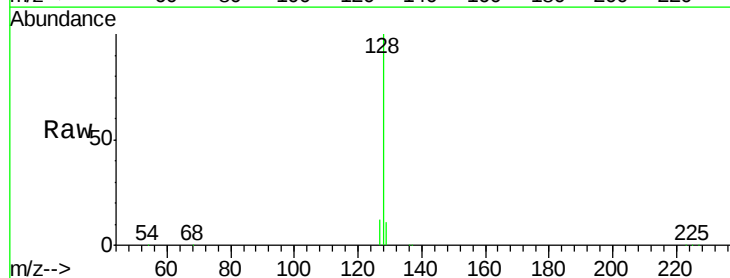
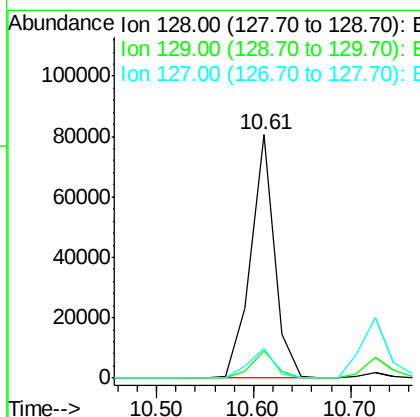
RT: 10.61 min Scan# 513

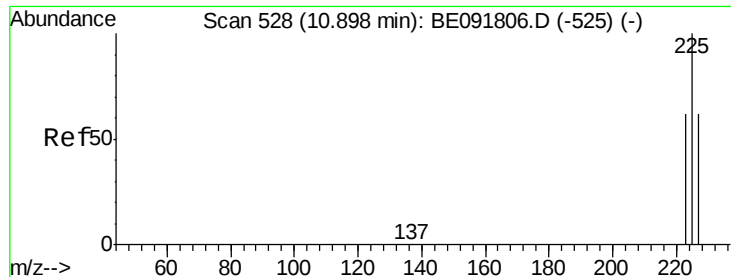
Delta R.T. 0.00 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Tgt Ion:	128	Resp:	137094
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.3	13.9
127	12.5	10.7	16.1





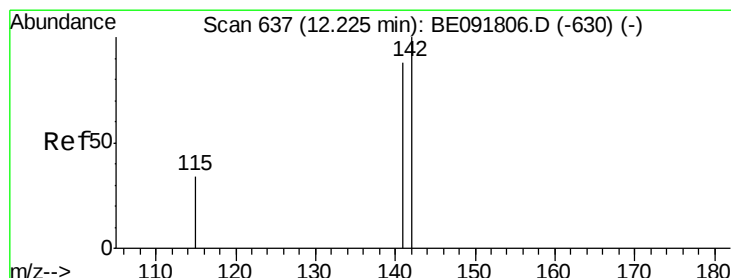
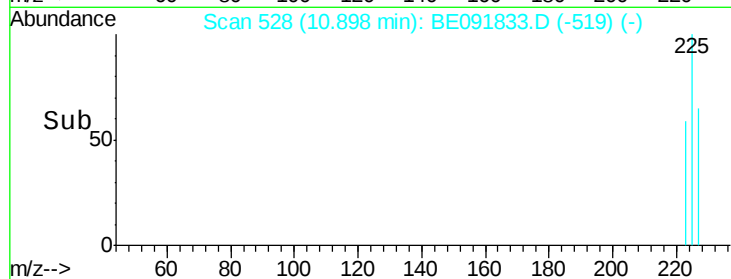
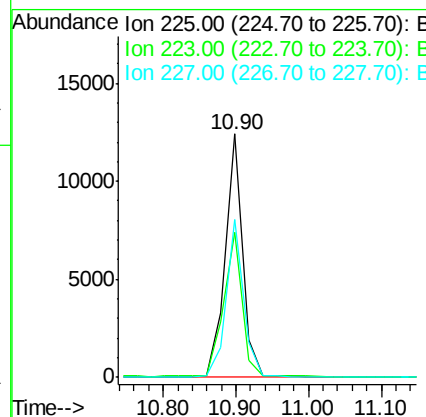
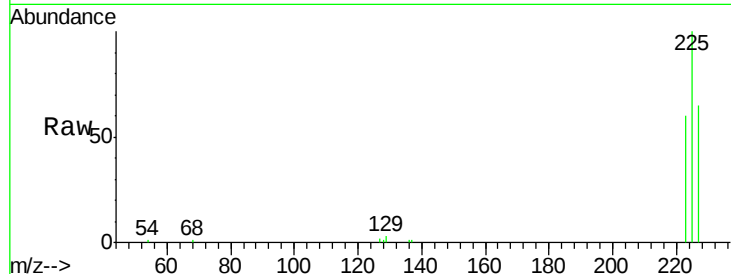
#11
Hexachlorobutadiene
Concen: 4.08 ng
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Instrument :
BNA_E
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NC-TS-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	22107		
223	63.5	49.0	73.6	
227	64.6	50.3	75.5	

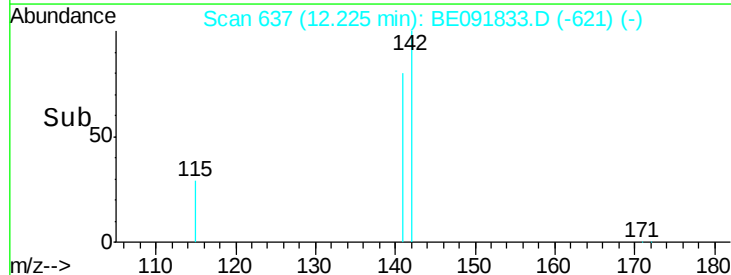
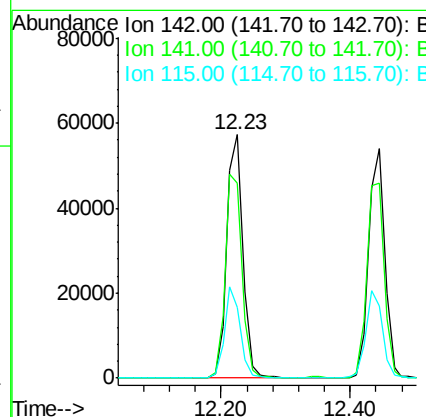
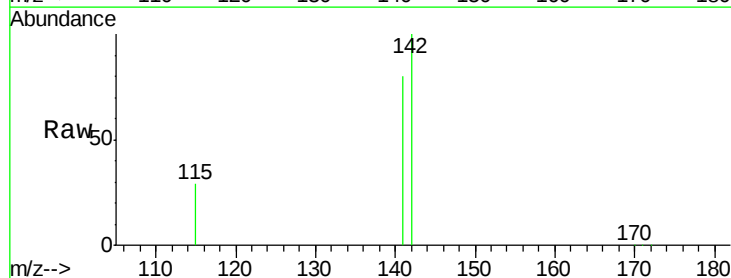
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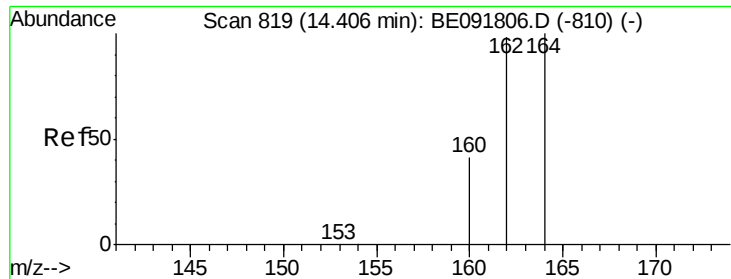
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#12
2-Methylnaphthalene
Concen: 4.05 ng
RT: 12.23 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	99501		
141	80.2	71.4	107.0	
115	29.1	30.3	45.5#	





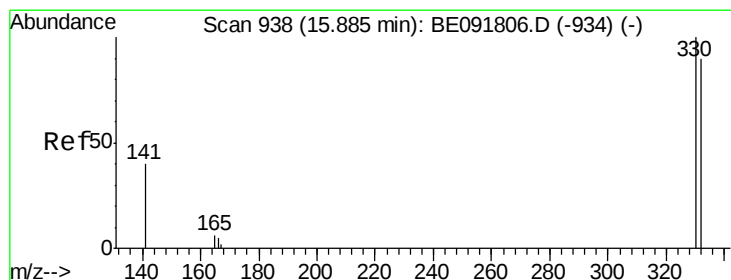
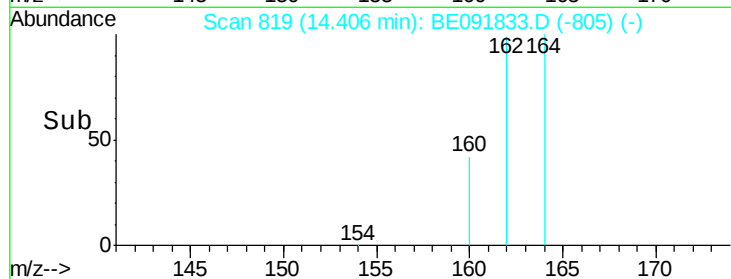
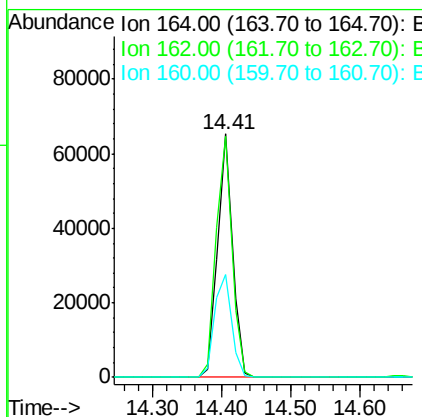
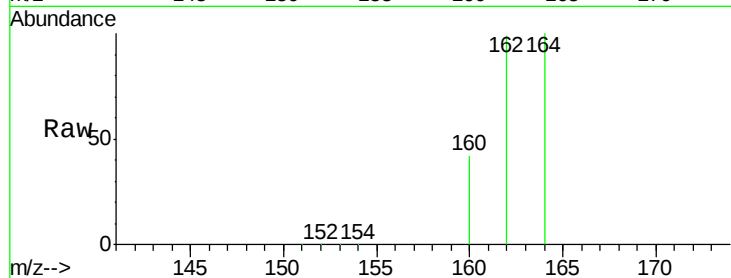
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Instrument :
BNA_E
ClientSampleId :
NC-TS-002MS

Tgt Ion:164 Resp: 98389
Ion Ratio Lower Upper
164 100
162 98.8 85.3 127.9
160 42.3 46.2 69.2#

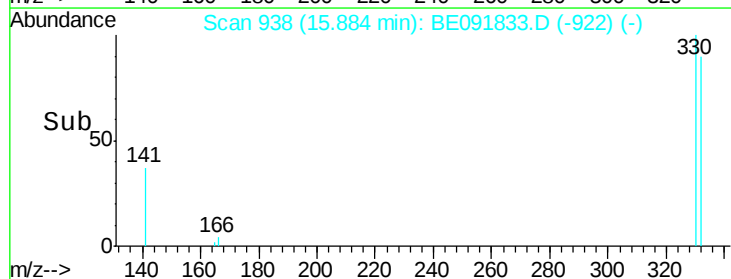
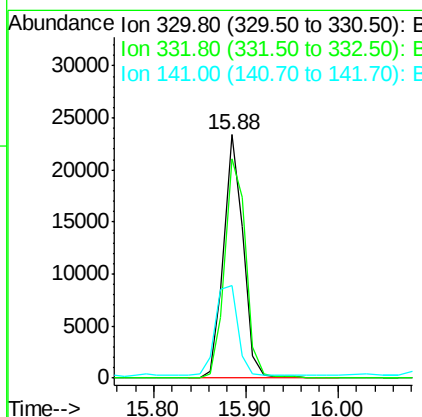
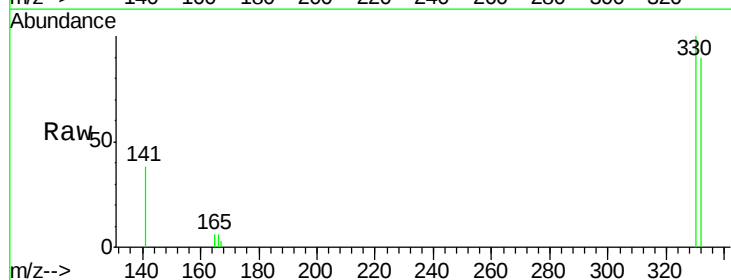
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#14
2,4,6-Tribromophenol
Concen: 9.00 ng
RT: 15.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Tgt Ion:330 Resp: 34395
Ion Ratio Lower Upper
330 100
332 97.3 79.1 118.7
141 42.4 125.4 188.0#





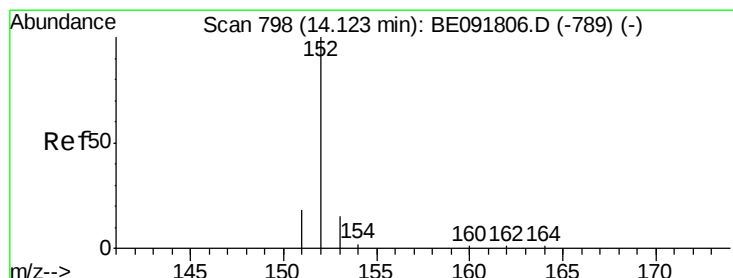
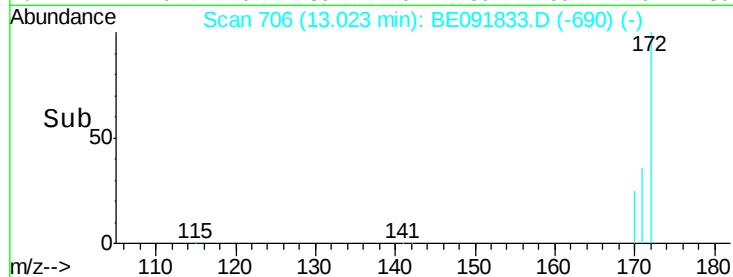
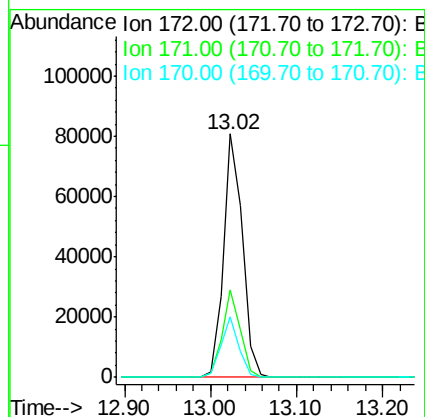
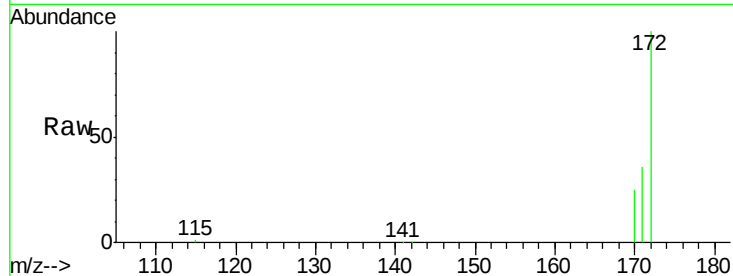
#15
2-Fluorobiphenyl
Concen: 4.44 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Instrument :
BNA_E
ClientSampleId :
NC-TS-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	123619		
171	36.0	28.8	43.2	
170	25.1	19.3	28.9	

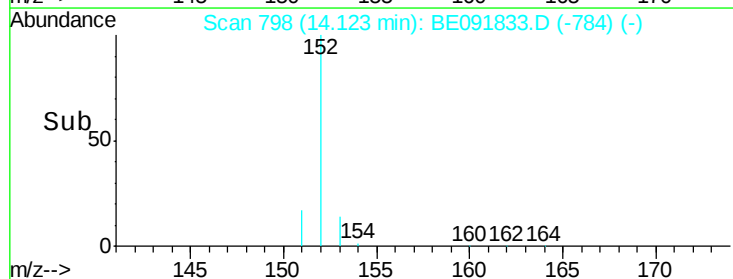
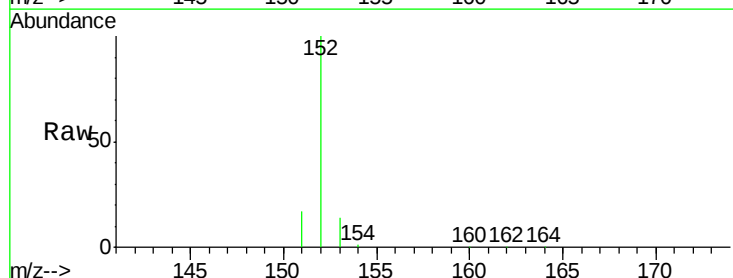
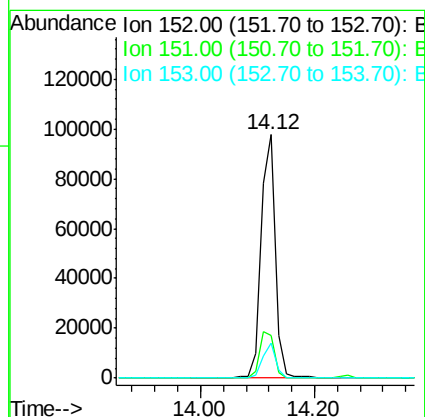
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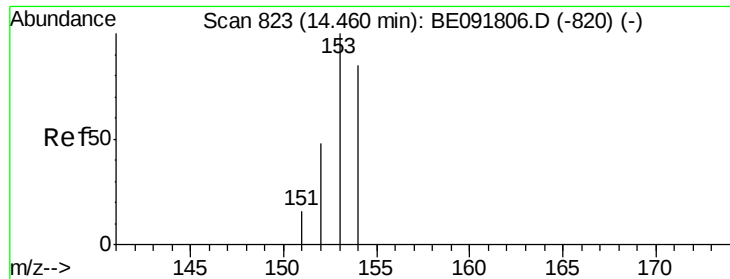
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#16
Acenaphthylene
Concen: 4.16 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	182671		
151	20.6	3.9	5.9#	
153	13.8	10.3	15.5	





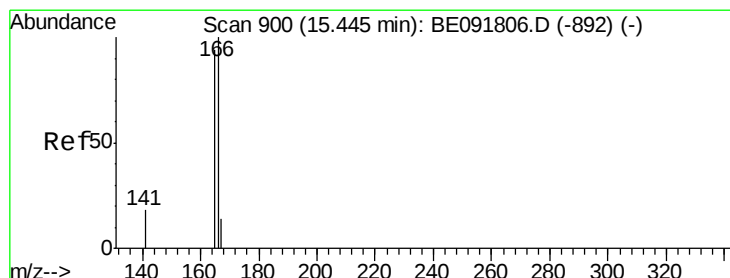
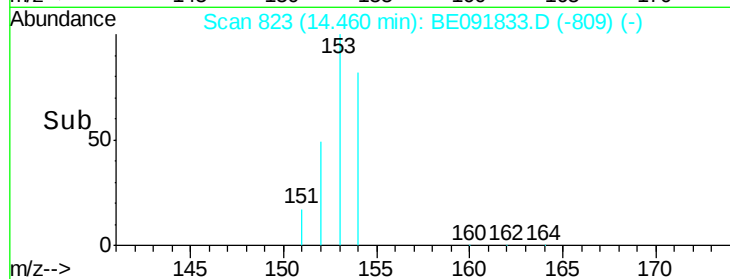
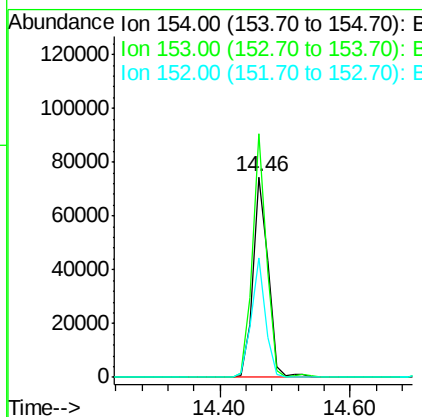
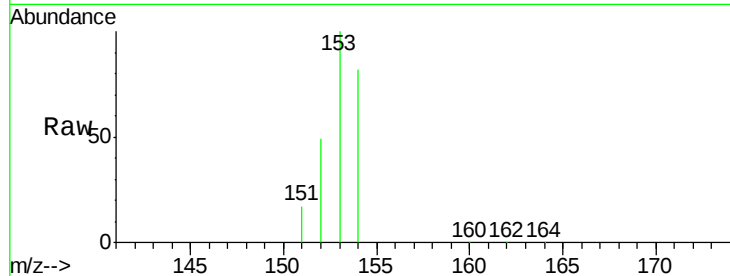
#17
Acenaphthene
Concen: 4.46 ng
RT: 14.46 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Instrument :
BNA_E
ClientSampleId :
NC-TS-002MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	80.0	120.0
152	55.0	40.0	60.0

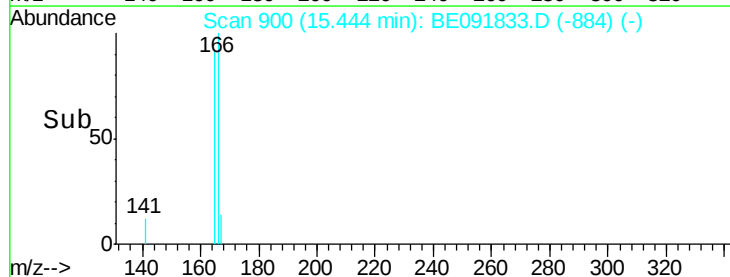
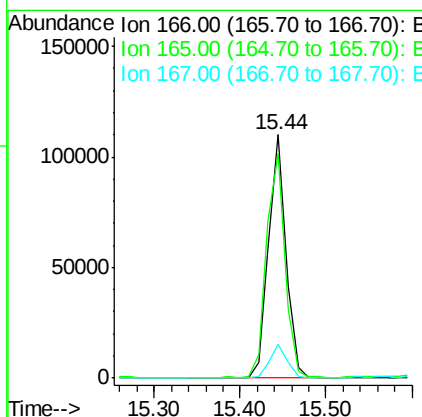
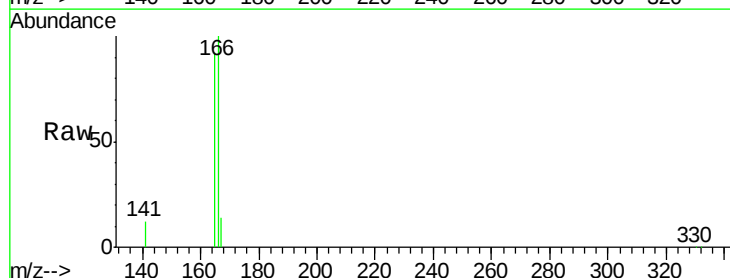
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#18
Fluorene
Concen: 4.52 ng
RT: 15.44 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.8	121.2
167	13.6	10.9	16.3





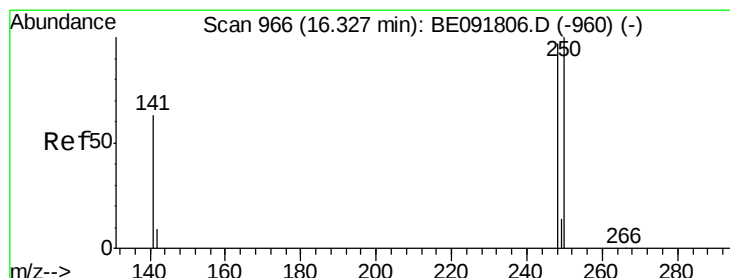
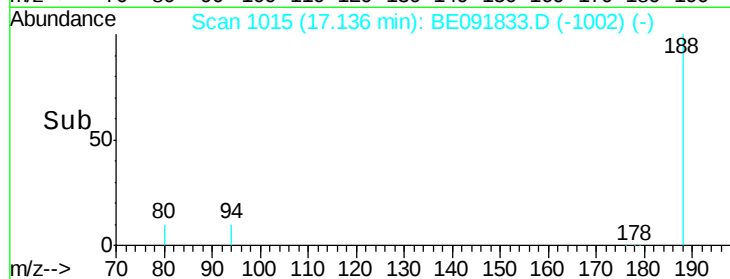
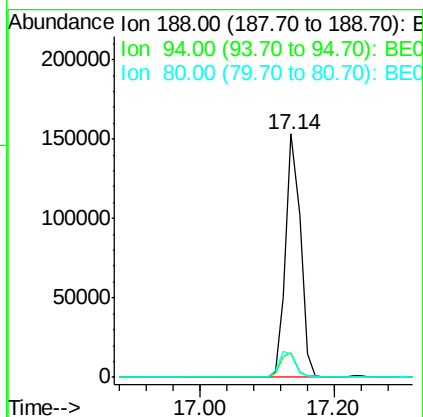
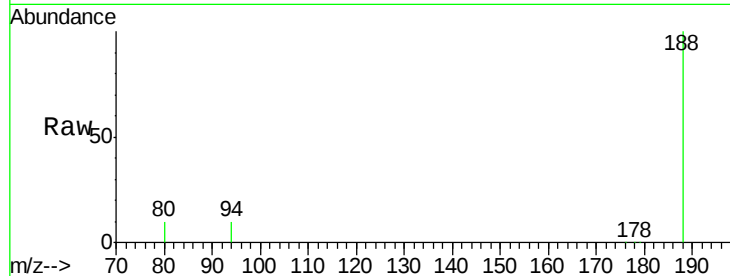
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Instrument :
BNA_E
ClientSampleId :
NC-TS-002MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.9	8.7	13.1
80	9.5	9.4	14.0

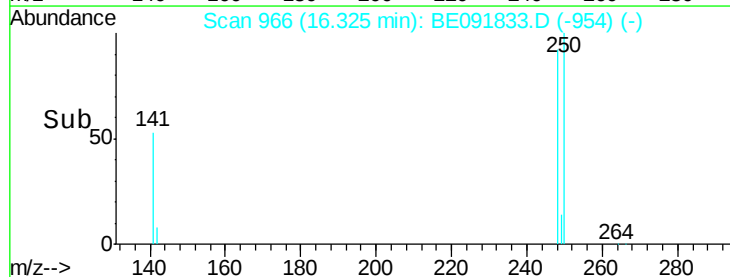
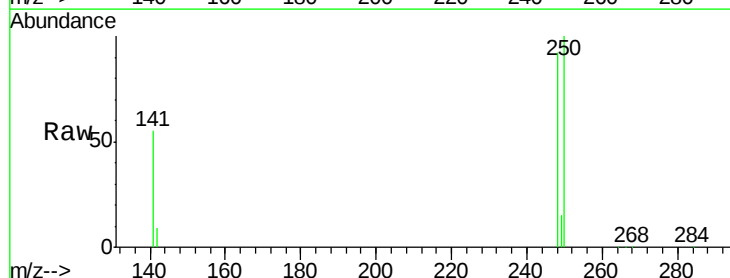
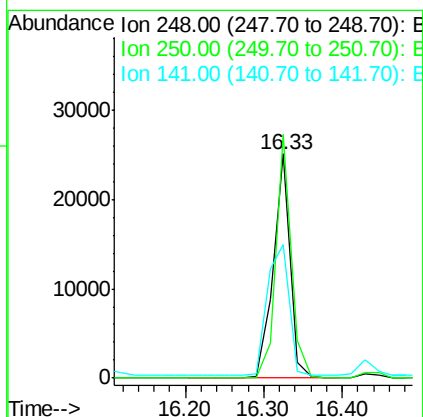
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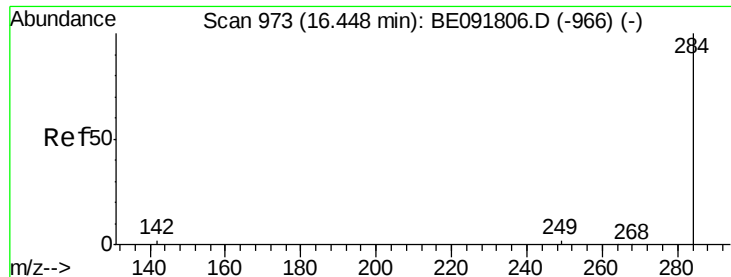
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#20
4-Bromophenyl-phenylether
Concen: 3.86 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	99.1	80.5	120.7
141	77.1	72.0	108.0





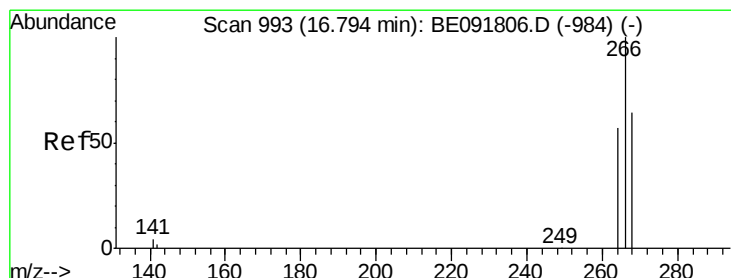
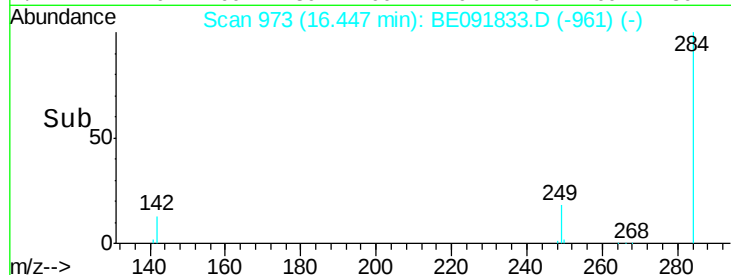
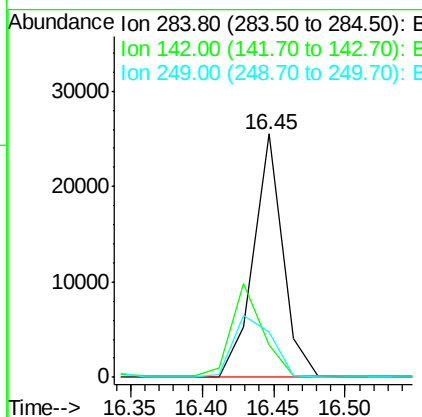
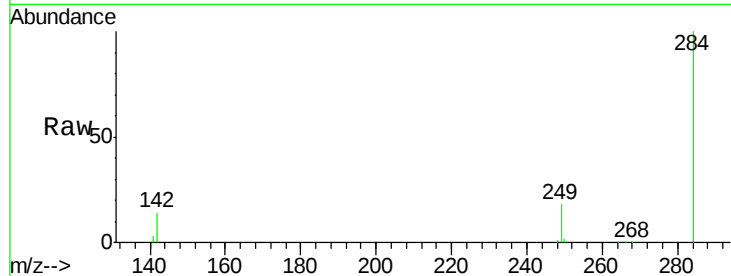
#21
Hexachlorobenzene
Concen: 3.65 ng m
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Instrument :
BNA_E
ClientSampleId :
NC-TS-002MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	39.2	32.2	48.2
249	32.3	25.4	38.2

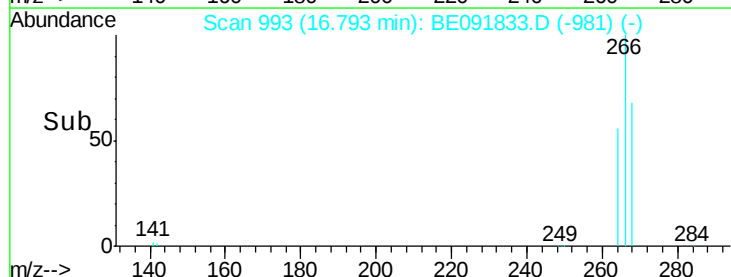
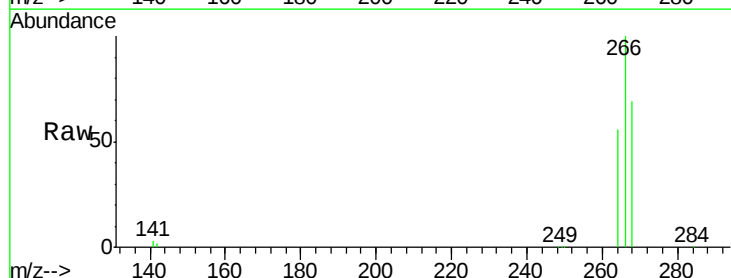
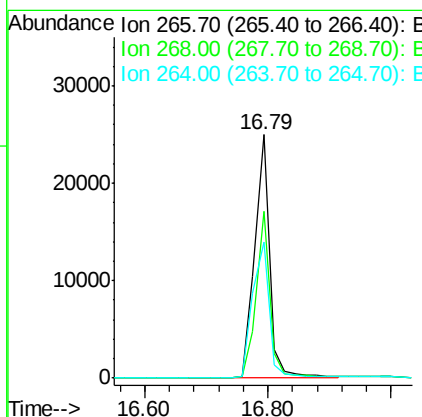
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#22
Pentachlorophenol
Concen: 10.01 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	68.6	58.2	87.2
264	56.1	56.2	84.4#





#23

Phenanthrene

Concen: 14.66 ng

RT: 17.18 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Instrument :

BNA_E

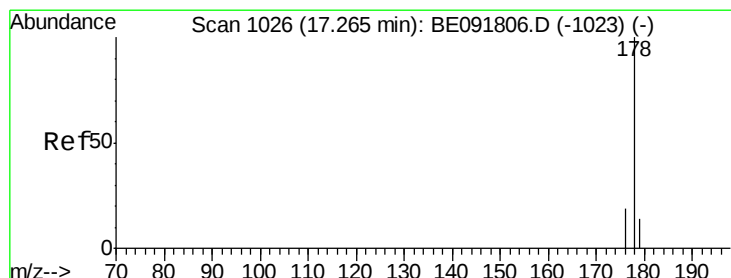
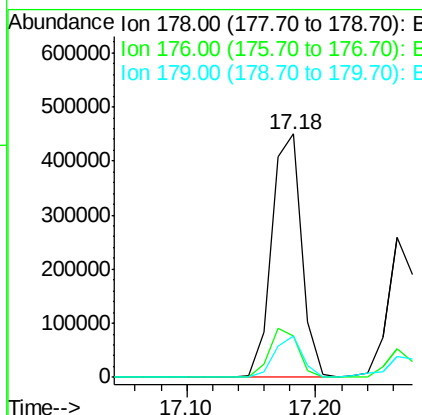
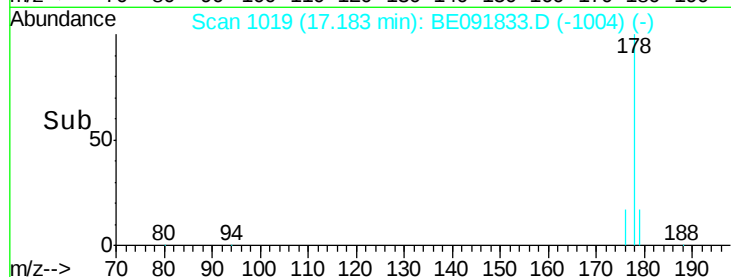
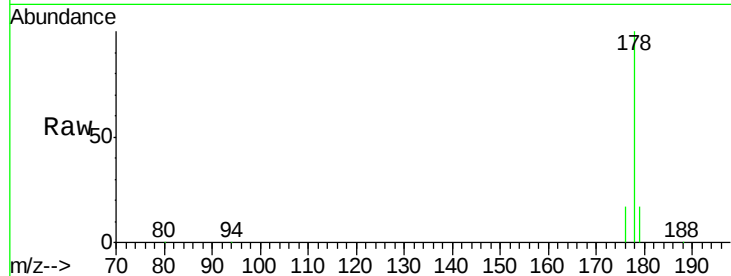
ClientSampleId :

NC-TS-002MS

Tgt Ion:	178	Resp:	730934
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.3	22.9
179	15.7	12.6	18.8

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#24

Anthracene

Concen: 6.90 ng

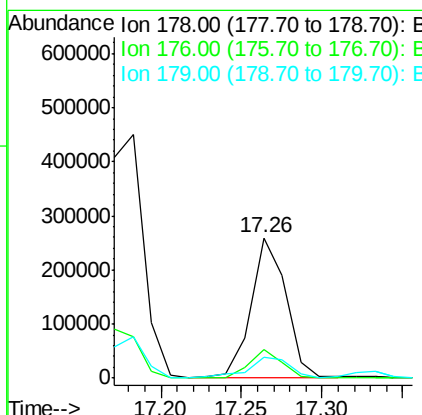
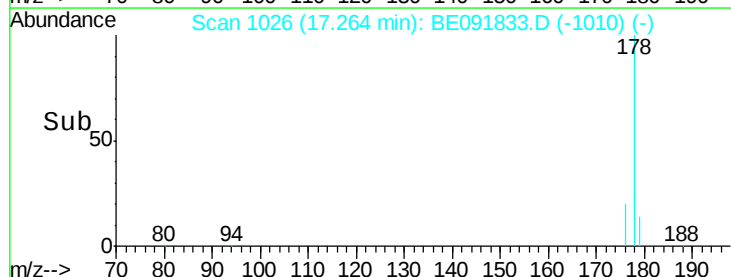
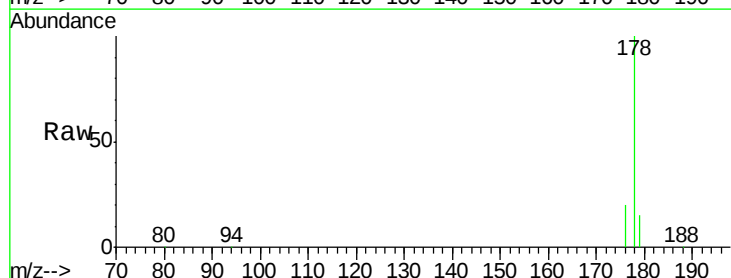
RT: 17.26 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Tgt Ion:	178	Resp:	386335
Ion Ratio	Lower	Upper	
178	100		
176	19.2	14.6	21.8
179	17.3	11.8	17.6





#25

Fluoranthene

Concen: 19.88 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Instrument :

BNA_E

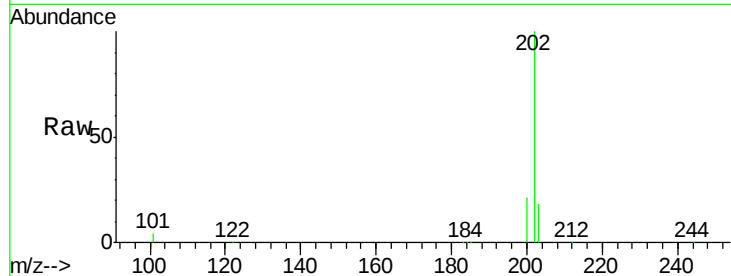
ClientSampleId :

NC-TS-002MS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	11.0	16.6#
203	17.8	13.9	20.9

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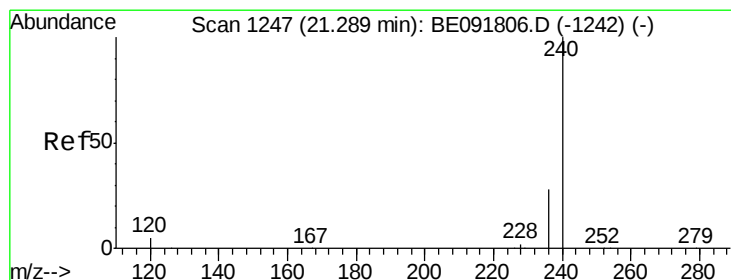
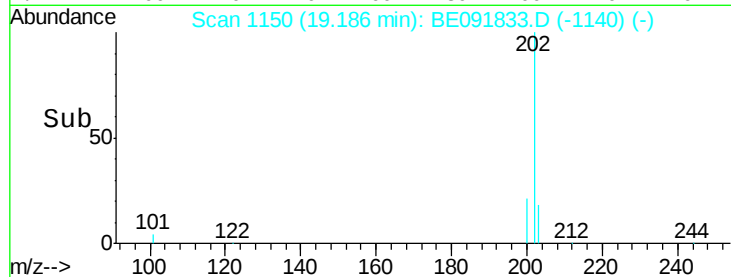
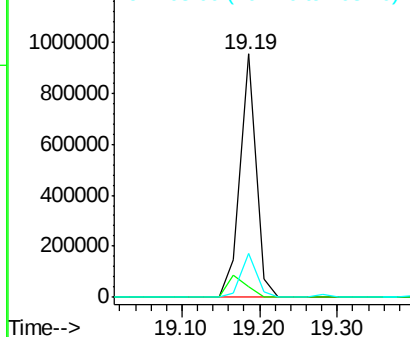


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.29 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

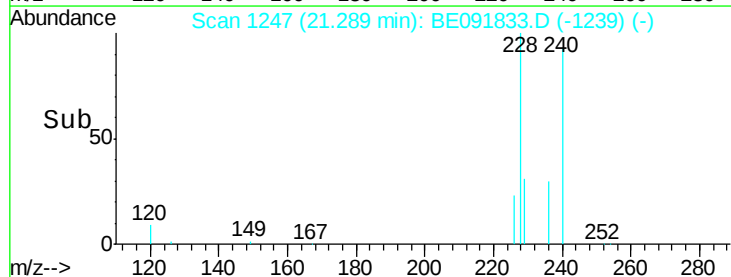
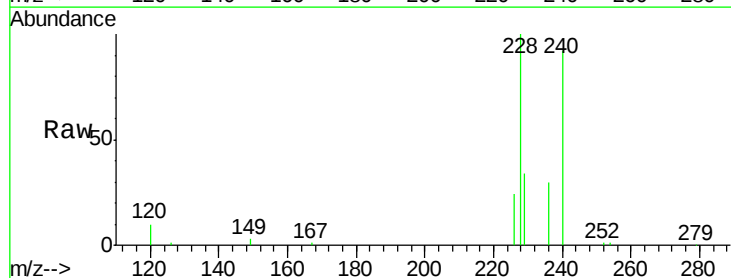
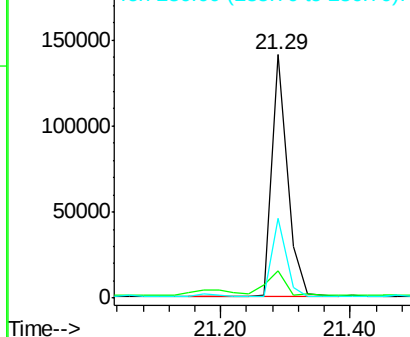
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	11.0	16.4
236	32.8	21.7	32.5#

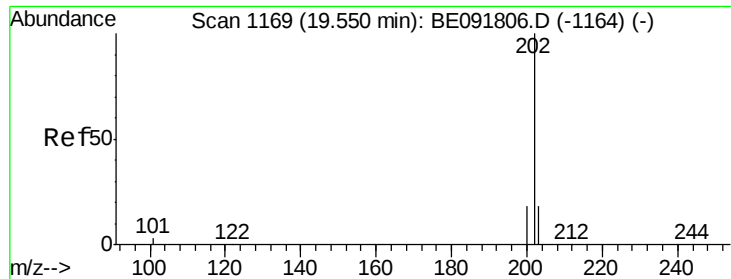
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





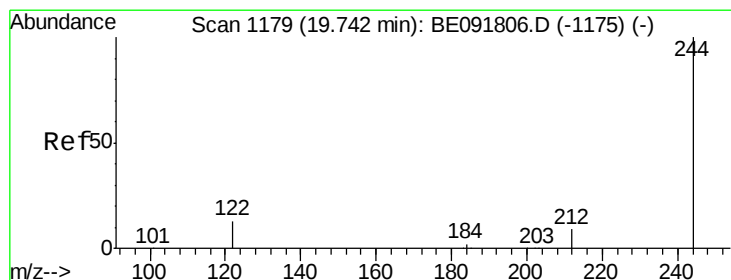
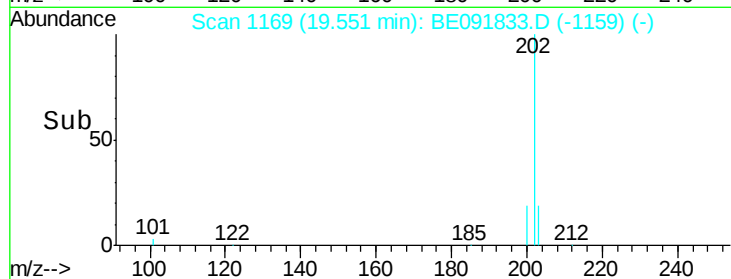
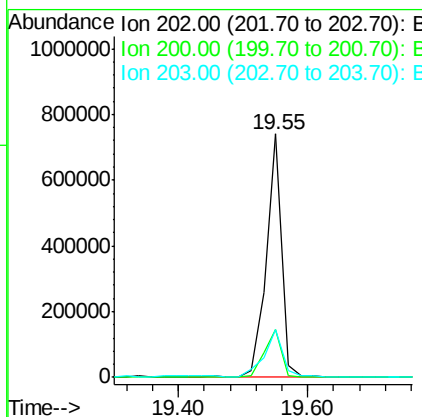
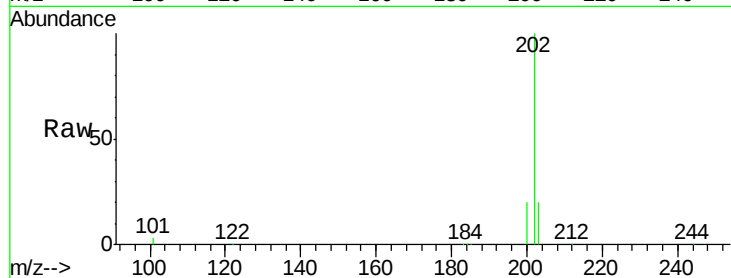
#28
 Pyrene
 Concen: 23.37 ng
 RT: 19.55 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BE091833.D
 Acq: 20 May 2016 6:39

Instrument :
 BNA_E
 ClientSampleId :
 NC-TS-002MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.8	25.2
203	24.5	14.0	21.0

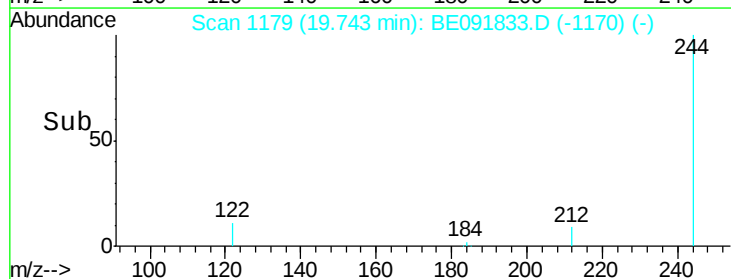
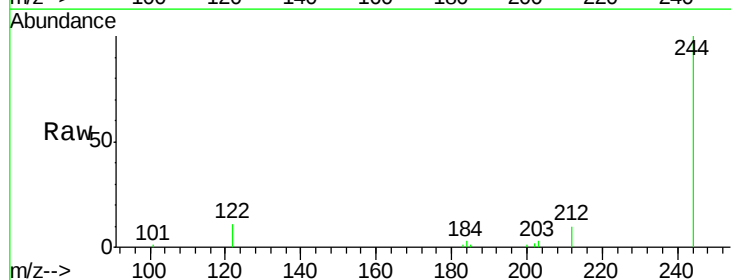
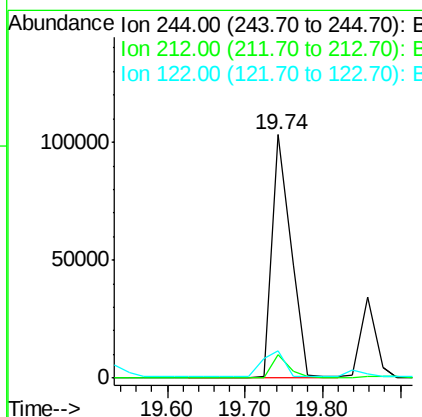
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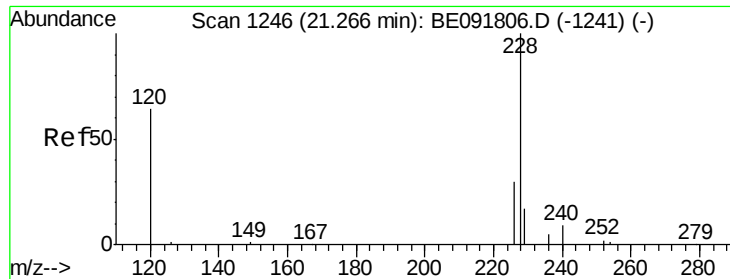
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#29
 Terphenyl-d14
 Concen: 5.23 ng
 RT: 19.74 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BE091833.D
 Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.8	6.9	10.3
122	11.4	11.0	16.4





#30

Benzo(a)anthracene

Concen: 13.20 ng m

RT: 21.27 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Instrument :

BNA_E

ClientSampled :

NC-TS-002MS

Tgt Ion:228 Resp: 758486
Ion Ratio Lower Upper

228 100

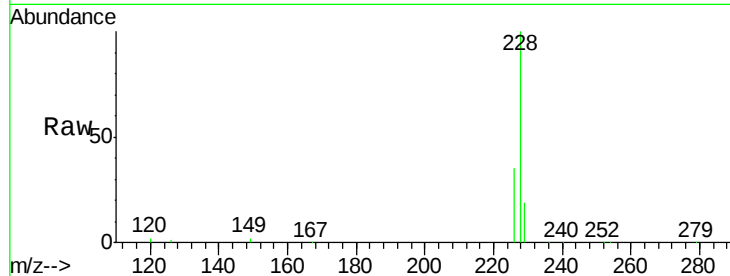
226 34.9 21.0 31.4#

229 19.3 15.7 23.5

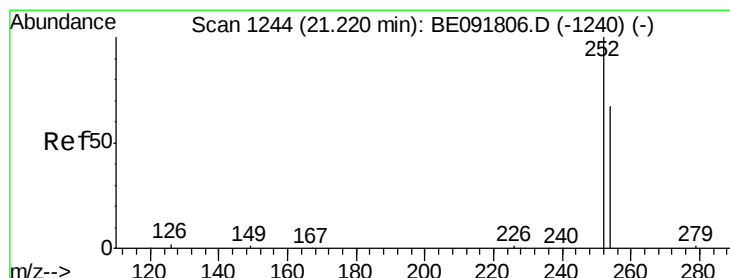
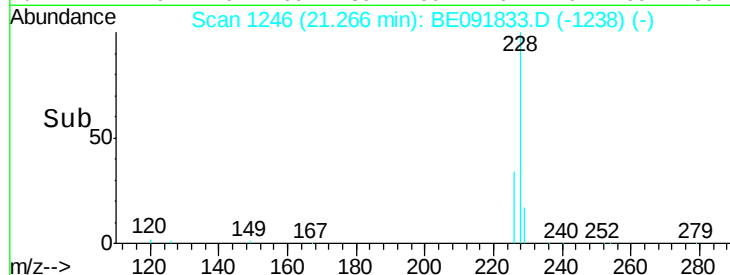
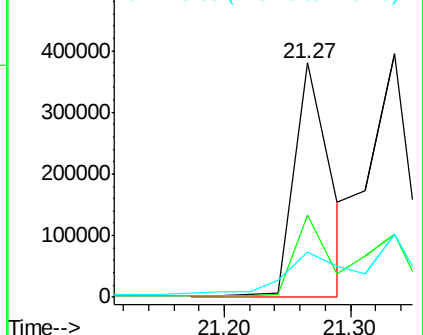
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#31

3,3'-Dichlorobenzidine

Concen: 0.21 ng

RT: 21.22 min Scan# 1244

Delta R.T. -0.02 min

Lab File: BE091833.D

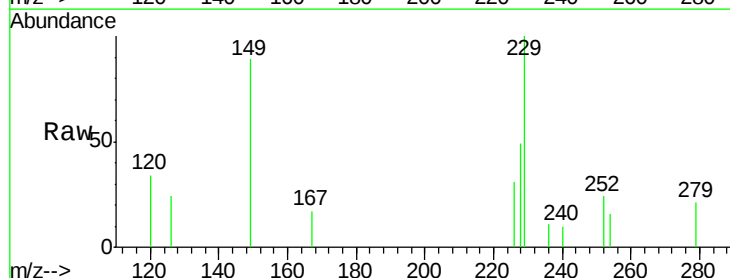
Acq: 20 May 2016 6:39

Tgt Ion:252 Resp: 7661
Ion Ratio Lower Upper

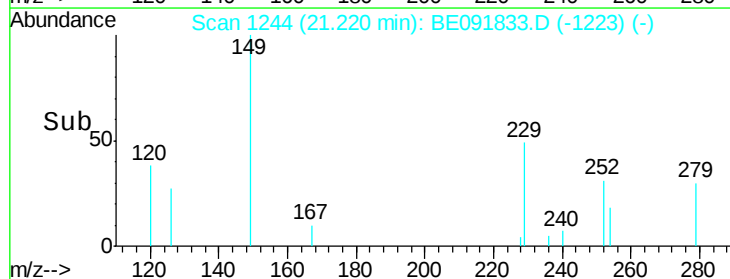
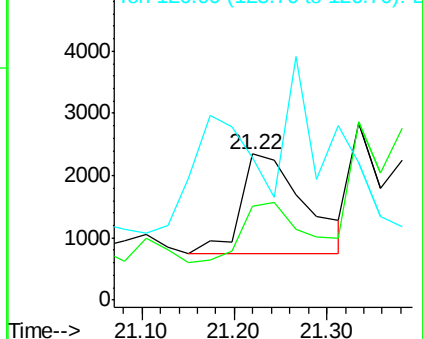
252 100

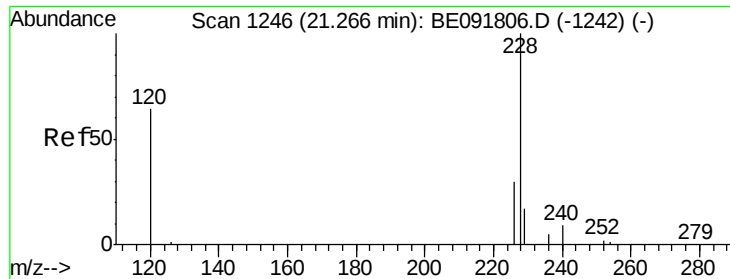
254 64.5 51.1 76.7

126 98.0 12.6 18.8#



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: 16.31 ng m

RT: 21.34 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Instrument :

BNA_E

ClientSampleId :

NC-TS-002MS

Tgt Ion:228 Resp: 808586

Ion Ratio Lower Upper

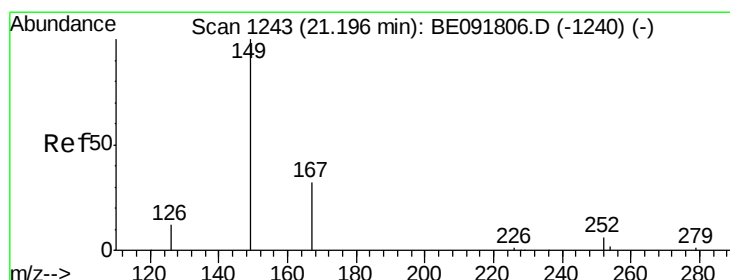
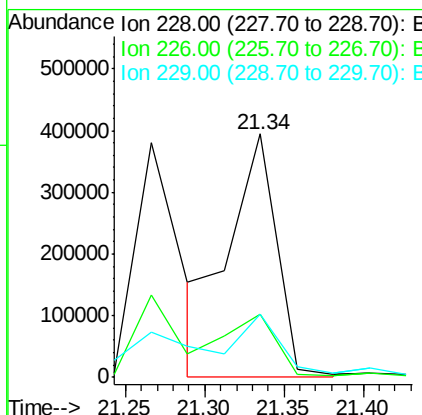
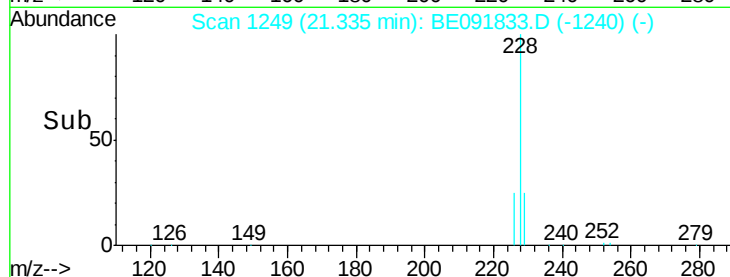
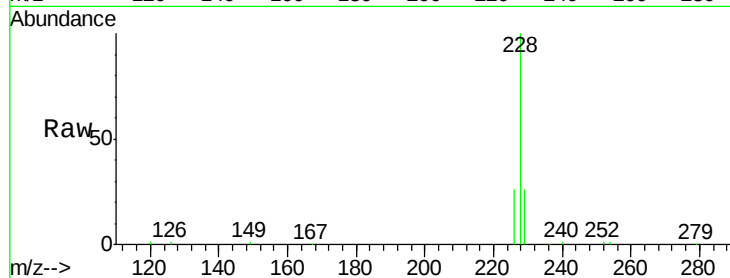
228 100

226 25.8 24.0 36.0

229 26.1 15.9 23.9#

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#33

Bis(2-ethylhexyl)phthalate

Concen: 6.84 ng

RT: 21.20 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

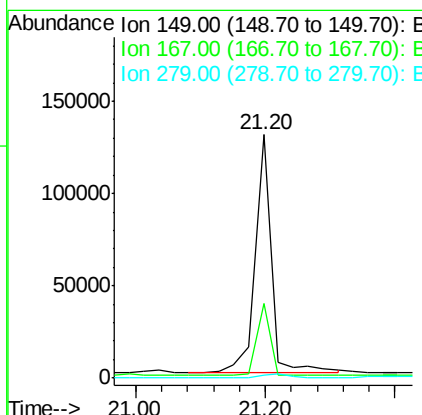
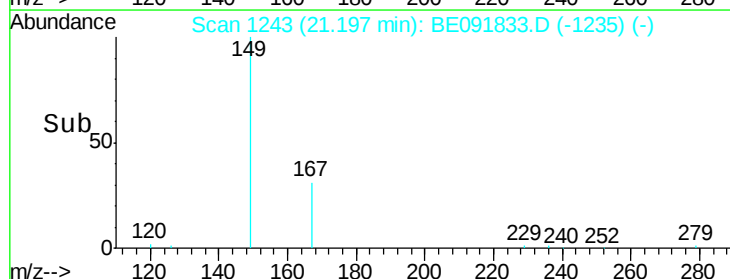
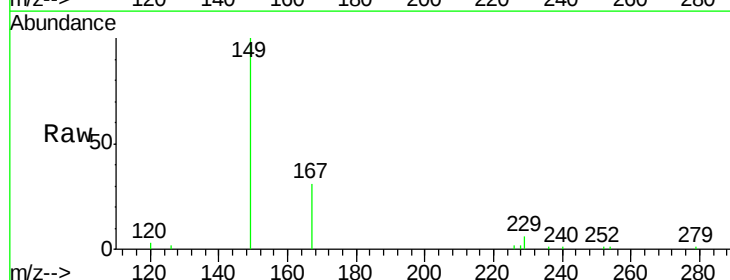
Tgt Ion:149 Resp: 227279

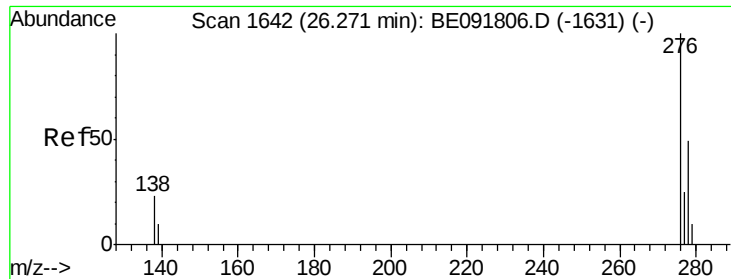
Ion Ratio Lower Upper

149 100

167 25.1 19.5 29.3

279 0.0 10.0 15.0#





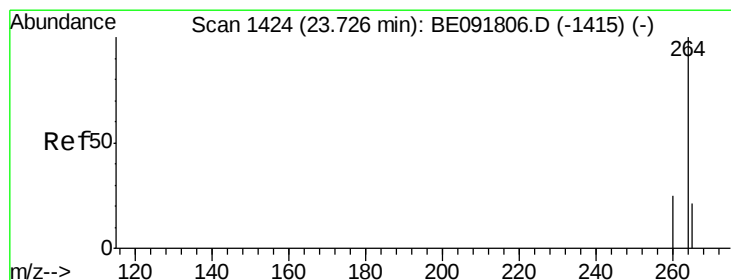
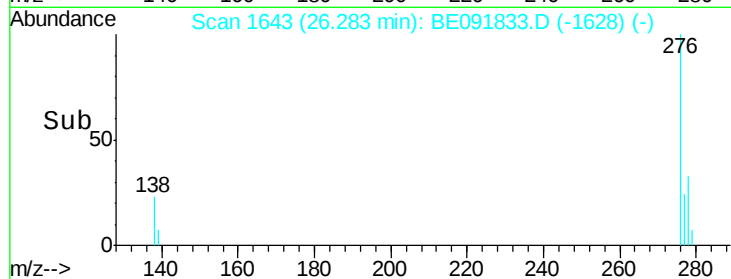
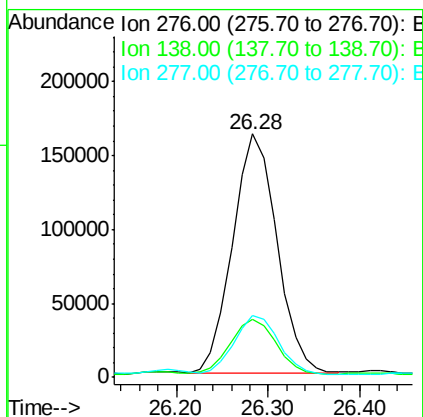
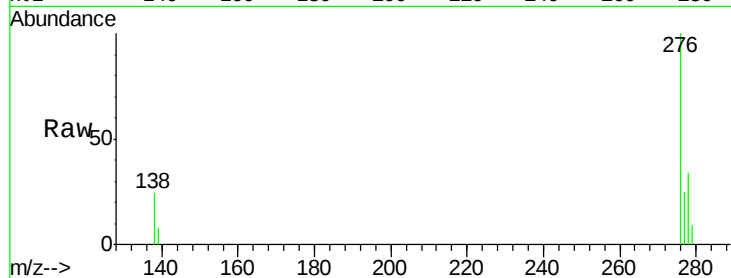
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 9.18 ng
 RT: 26.28 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BE091833.D
 Acq: 20 May 2016 6:39

Instrument :
 BNA_E
 ClientSampleId :
 NC-TS-002MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	23.7	23.4	35.2
277	24.8	19.8	29.8

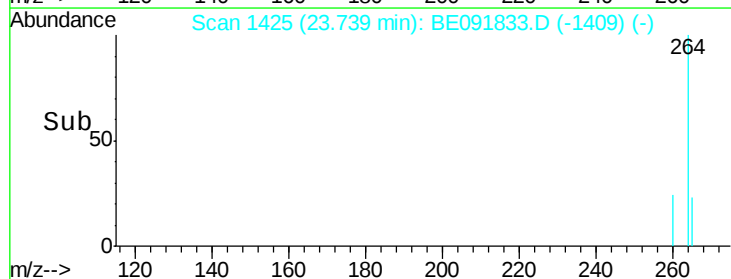
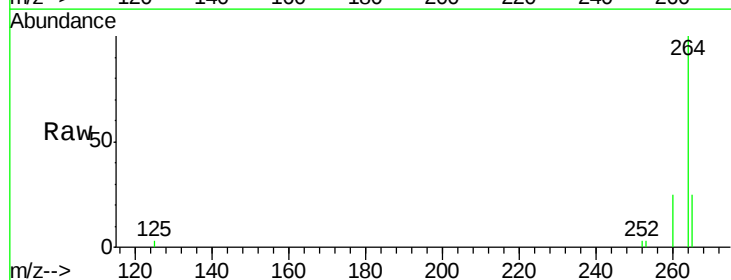
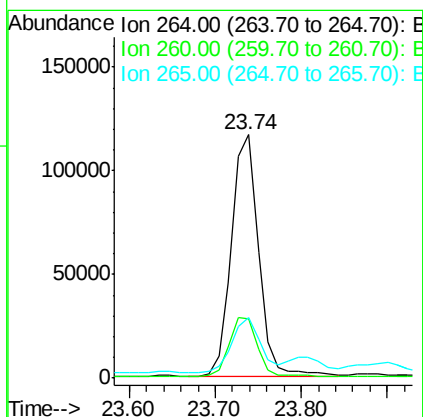
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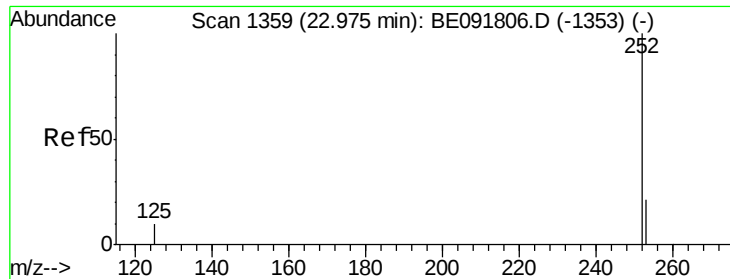
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#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.74 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BE091833.D
 Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.5	20.0	30.0
265	24.7	17.5	26.3





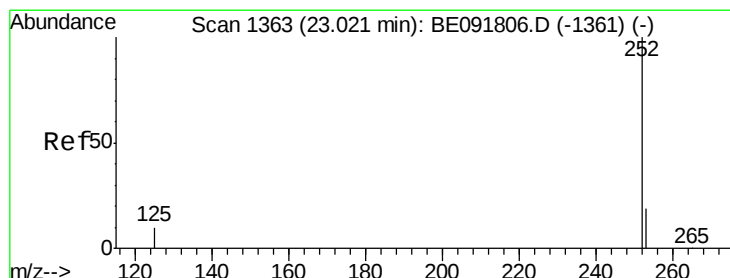
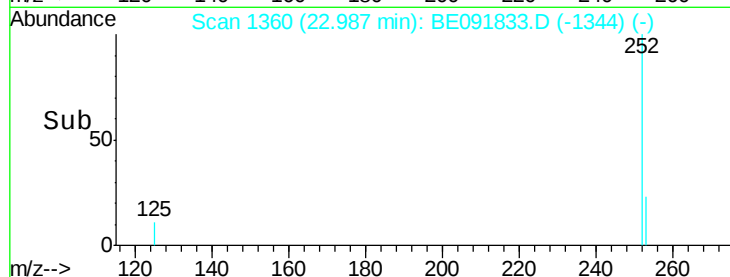
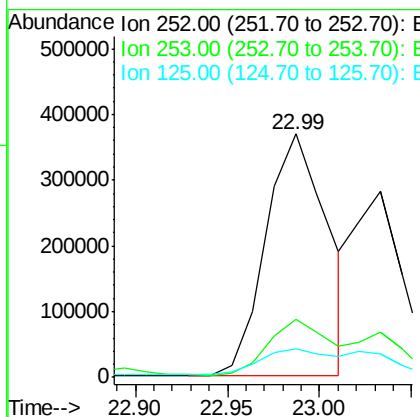
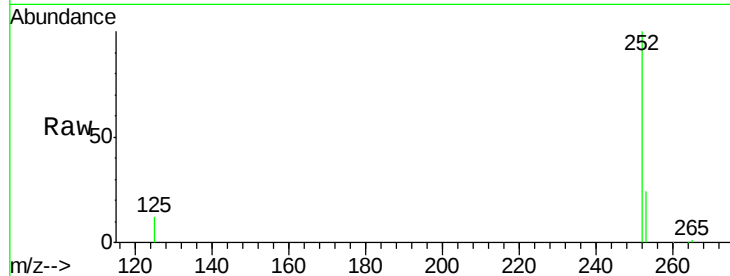
#36
Benzo(b)fluoranthene
Concen: 13.41 ng
RT: 22.99 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Instrument :
BNA_E
ClientSampleId :
NC-TS-002MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.0
125	11.5	10.2	15.2

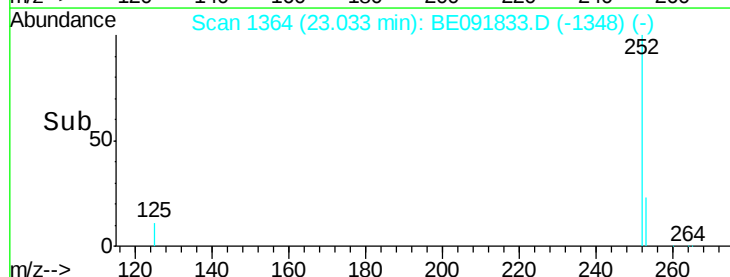
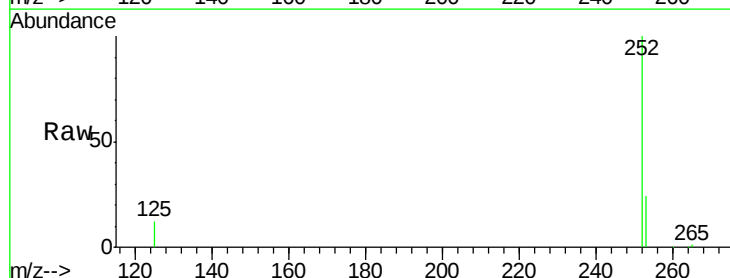
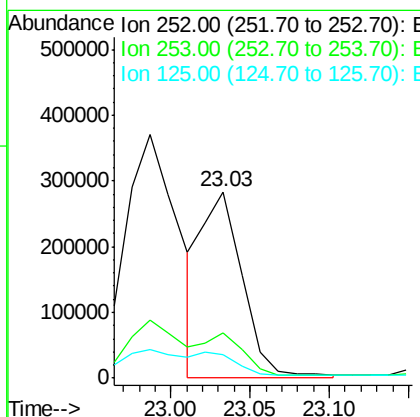
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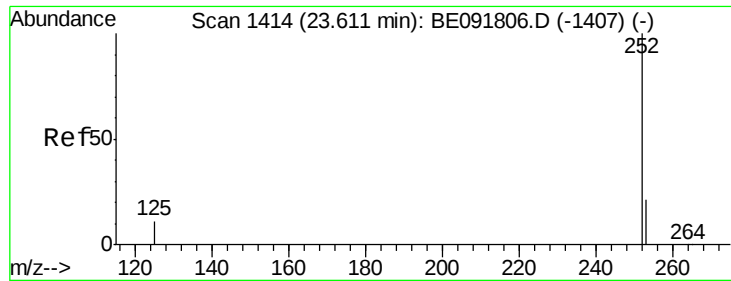
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#37
Benzo(k)fluoranthene
Concen: 7.88 ng m
RT: 23.03 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BE091833.D
Acq: 20 May 2016 6:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.6	26.4
125	12.5	9.9	14.9





#38

Benzo(a)pyrene

Concen: 11.70 ng

RT: 23.62 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE091833.D

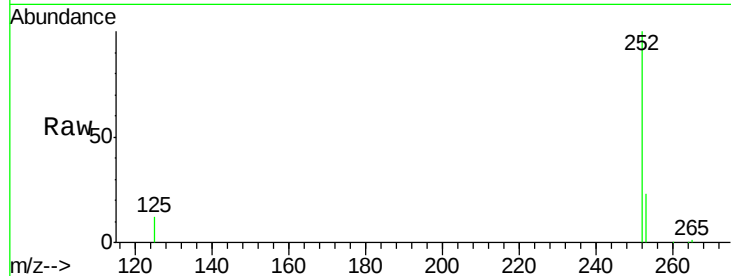
Acq: 20 May 2016 6:39

Instrument :

BNA_E

ClientSampleId :

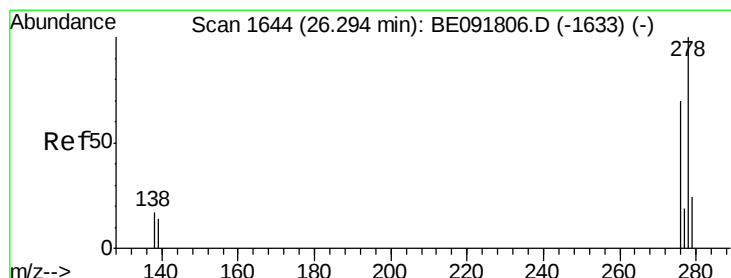
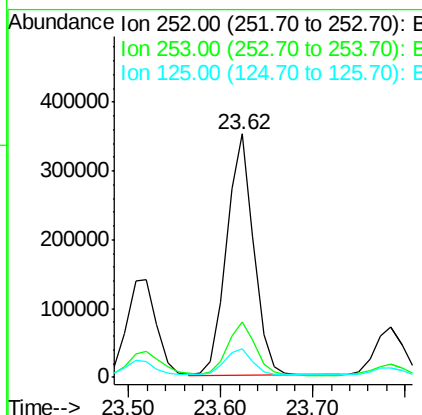
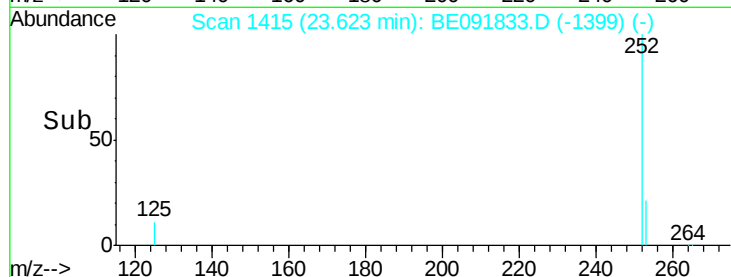
NC-TS-002MS



Tgt Ion:	252	Resp:	715184
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.1	27.1
125	11.6	11.0	16.4

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#39

Dibenzo(a,h)anthracene

Concen: 5.01 ng

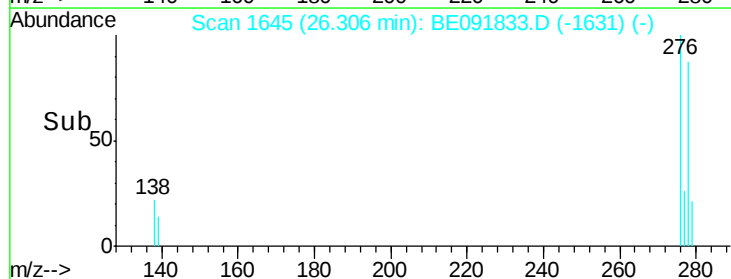
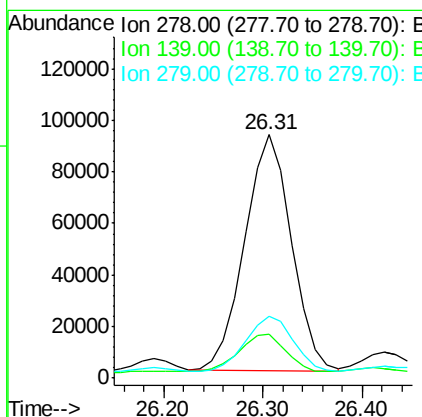
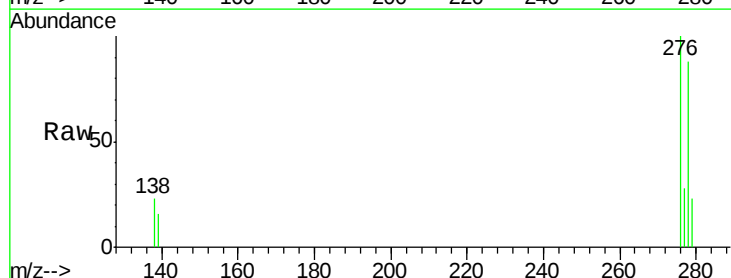
RT: 26.31 min Scan# 1645

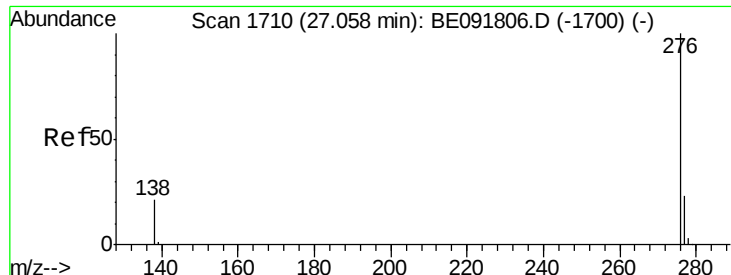
Delta R.T. -0.03 min

Lab File: BE091833.D

Acq: 20 May 2016 6:39

Tgt Ion:	278	Resp:	298875
Ion Ratio	Lower	Upper	
278	100		
139	18.0	16.0	24.0
279	25.6	19.4	29.2





#40

Benzo(g,h,i)perylene

Concen: 8.23 ng

RT: 27.08 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE091833.D

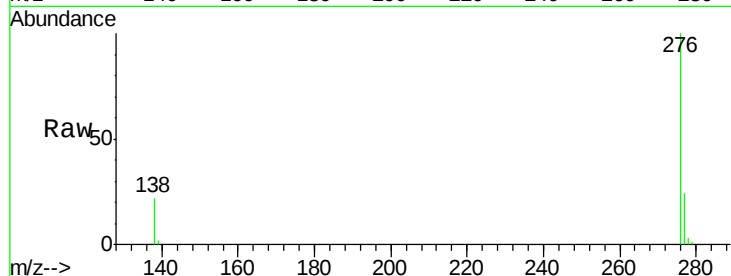
Acq: 20 May 2016 6:39

Instrument :

BNA_E

ClientSampleId :

NC-TS-002MS



Tgt	Ion	276	Resp	506753
Ion	Ratio	Lower	Upper	
276	100			
277	24.0	18.6	28.0	
138	22.0	20.4	30.6	

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