

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004490.D
 Acq On : 01 Mar 2016 03:47
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Manual Integrations
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 3/1/2016 3:04:34 PM

Quant Time: Mar 01 07:29:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 00:52:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15491	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	62435	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	33368	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	72165	5.00	ng	0.00
26) Chrysene-d12	21.23	240	65208	5.00	ng	-0.01
35) Perylene-d12	23.45	264	62481	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	3156	0.88	ng	0.00
5) Phenol-d6	6.83	99	3831	0.94	ng	0.02
8) Nitrobenzene-d5	8.79	82	2894	0.91	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1105	0.86	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	9843	0.96	ng	0.00
29) Terphenyl-d14	19.67	244	8737	1.04	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.10	88	1446	0.94	ng	95
3) n-Nitrosodimethylamine	3.43	42	1371	0.87	ng	100
6) bis(2-Chloroethyl)ether	7.04	93	4026	0.94	ng	99
9) Nitrobenzene	8.84	77	3882	0.90	ng	99
10) Naphthalene	10.44	128	16734	0.94	ng	98
11) Hexachlorobutadiene	10.72	225	2776	0.97	ng	100
12) 2-Methylnaphthalene	12.08	142	10791	0.99	ng	96
16) Acenaphthylene	13.97	152	18014	0.94	ng	100
17) Acenaphthene	14.33	154	12136	0.97	ng	99
18) Fluorene	15.33	166	15332	1.01	ng	98
20) 4-Bromophenyl-phenylether	16.22	248	3817	1.08	ng	# 94
21) Hexachlorobenzene	16.35	284	4556	1.09	ng	# 100
22) Pentachlorophenol	16.73	266	853m	1.10	ng	
23) Phenanthrene	17.06	178	24361	1.03	ng	99
24) Anthracene	17.16	178	19007	0.89	ng	97
25) Fluoranthene	19.11	202	26119	0.96	ng	100
27) Benzidine	19.31	184	4994	0.80	ng	# 96
28) Pyrene	19.47	202	27778	1.08	ng	100
30) Benzo(a)anthracene	21.21	228	23207m	0.96	ng	
31) 3,3'-Dichlorobenzidine	21.16	252	14386	1.03	ng	90
32) Chrysene	21.27	228	26600	0.83	ng	93
33) Bis(2-ethylhexyl)phthalate	21.12	149	16980	0.91	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.69	276	23251	1.04	ng	99
36) Benzo(b)fluoranthene	22.79	252	27689	1.14	ng	97
37) Benzo(k)fluoranthene	22.84	252	24241	1.01	ng	98
38) Benzo(a)pyrene	23.36	252	21777	0.99	ng	98
39) Dibenzo(a,h)anthracene	25.69	278	18310	0.96	ng	98
40) Benzo(g,h,i)perylene	26.38	276	20184	0.96	ng	99

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

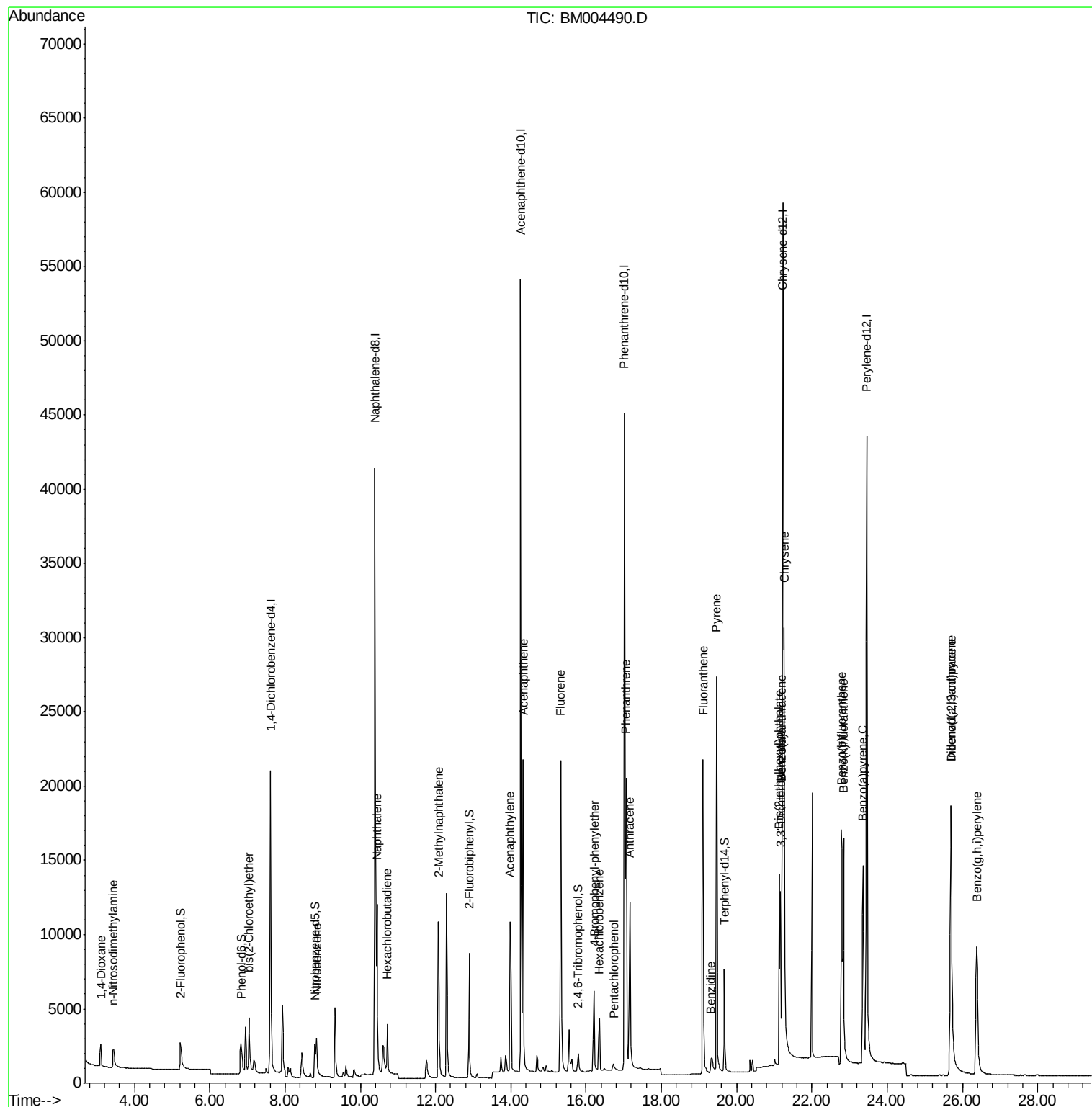
Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004490.D
Acq On : 01 Mar 2016 03:47
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

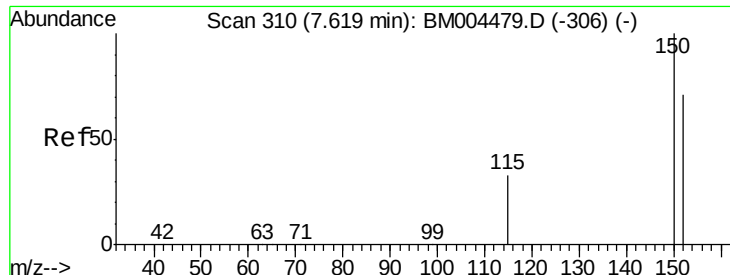
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

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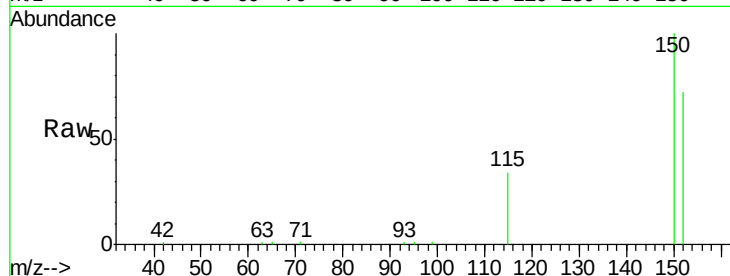
Quant Time: Mar 01 07:29:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:52:28 2016
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.62 min Scan# 310
 Delta R.T. -0.00 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47

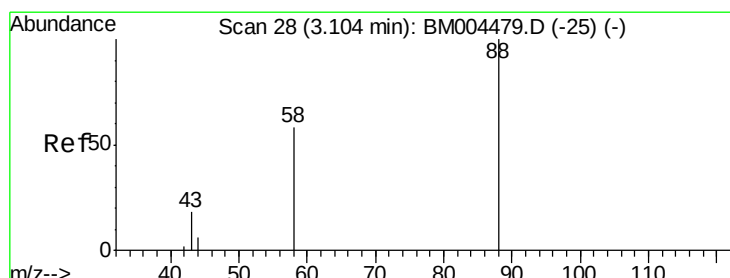
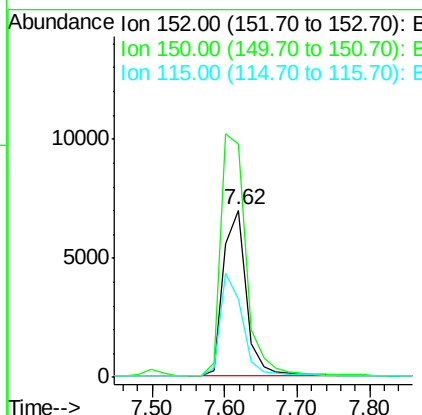
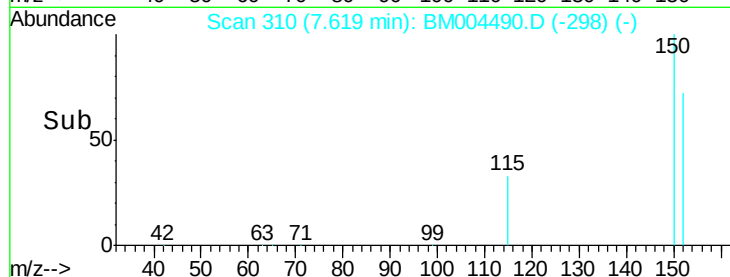
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC



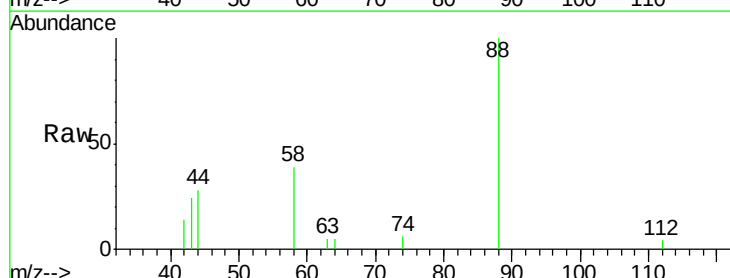
Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.4	111.9	167.9
115	46.9	37.7	56.5

Manual Integrations
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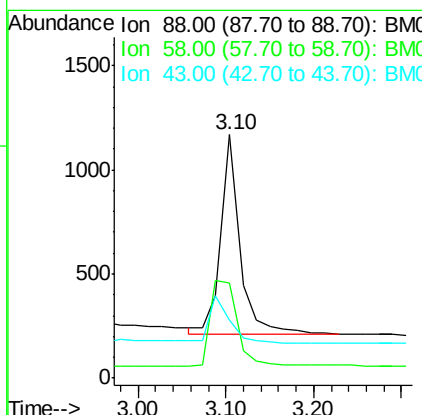
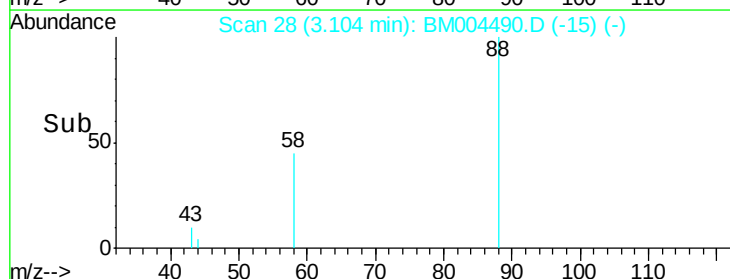
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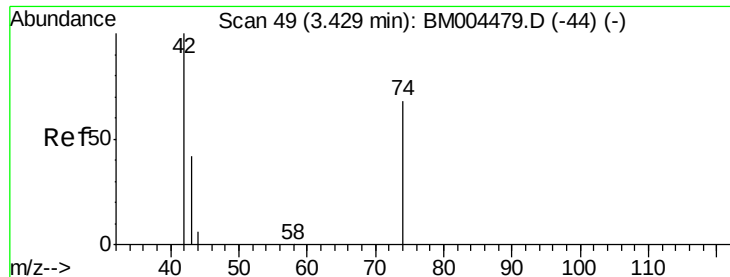


#2
 1,4-Dioxane
 Concen: 0.94 ng
 RT: 3.10 min Scan# 28
 Delta R.T. 0.00 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47



Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	45.4	68.0
43	27.2	19.3	28.9





#3

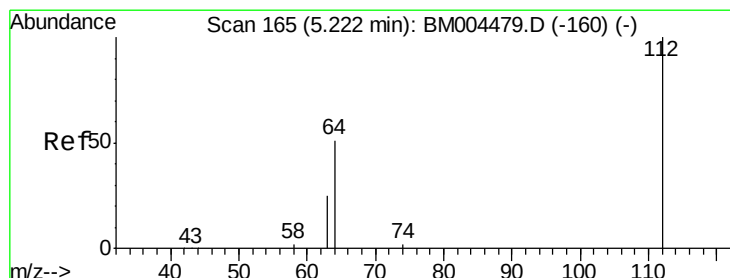
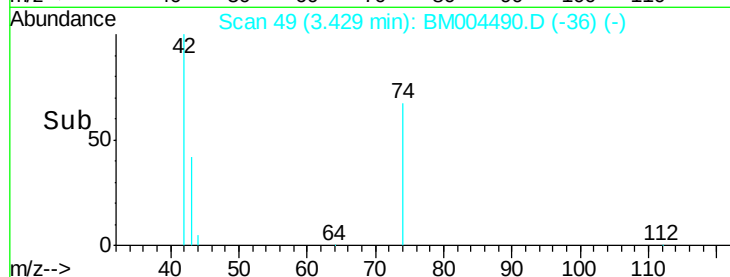
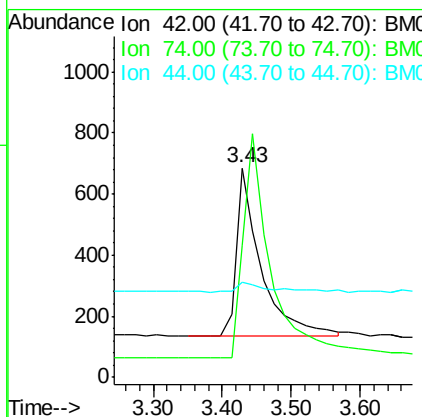
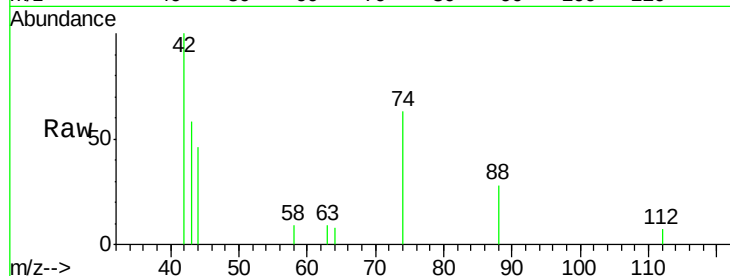
n-Nitrosodimethylamine
 Concen: 0.87 ng
 RT: 3.43 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.7	117.8	176.8
44	8.4	6.1	9.1

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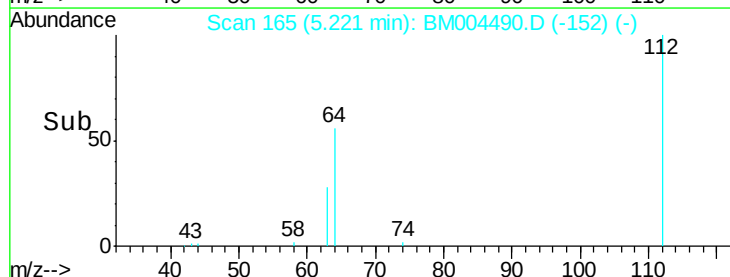
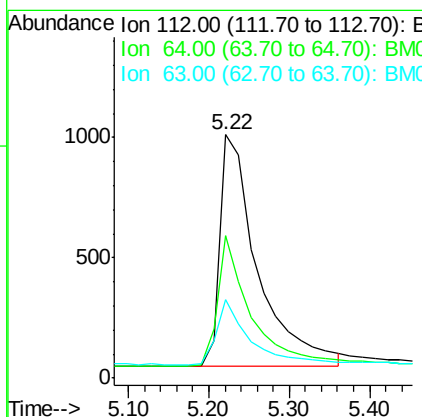
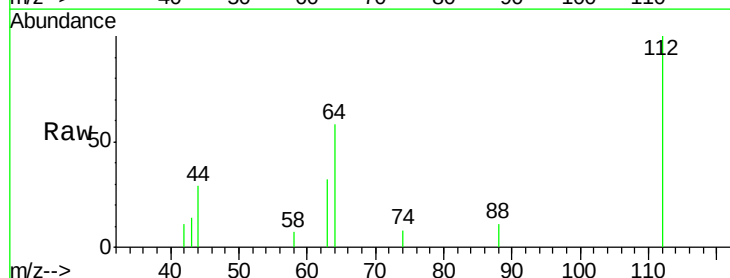
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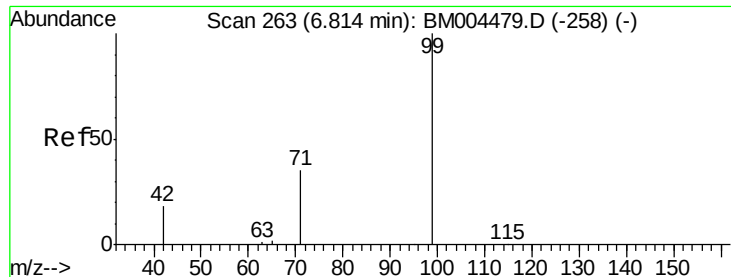


#4

2-Fluorophenol
 Concen: 0.88 ng
 RT: 5.22 min Scan# 165
 Delta R.T. -0.00 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.0	39.6	59.4
63	24.6	20.0	30.0





#5

Phenol-d6

Concen: 0.94 ng

RT: 6.83 min Scan# 264

Delta R.T. 0.02 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

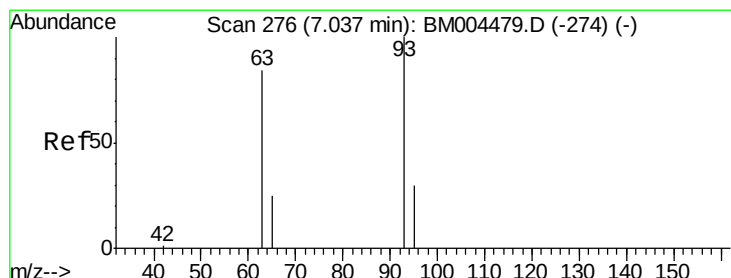
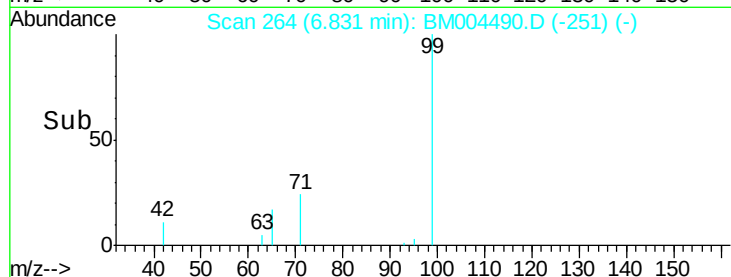
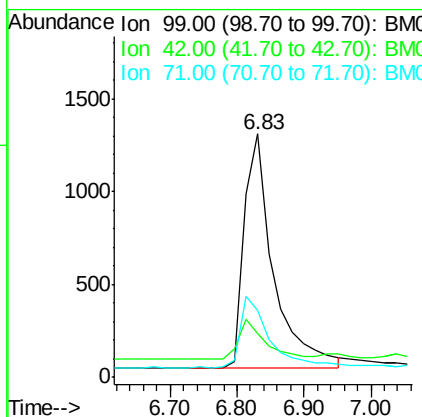
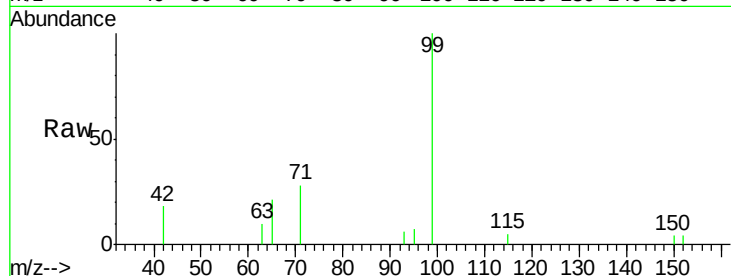
ClientSampleId :

SSTDCCC001EC

Tgt Ion:	99	Resp:	3831
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.2	18.2
71	29.8	23.4	35.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.94 ng

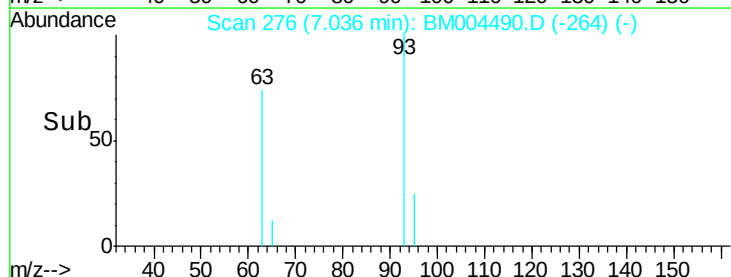
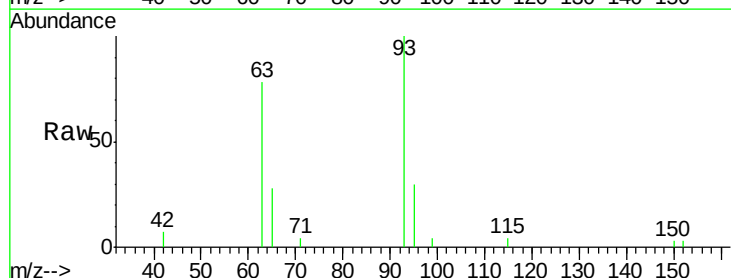
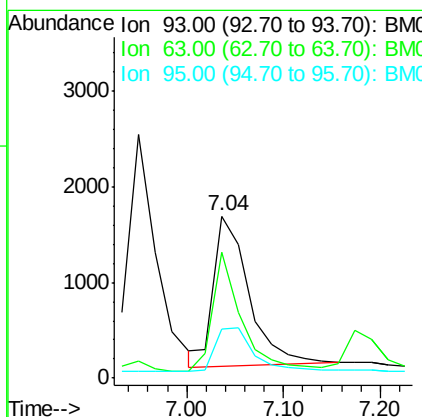
RT: 7.04 min Scan# 276

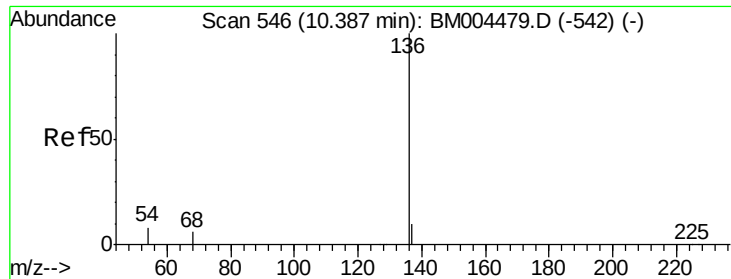
Delta R.T. -0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Tgt Ion:	93	Resp:	4026
Ion	Ratio	Lower	Upper
93	100		
63	65.5	51.7	77.5
95	32.9	25.4	38.2





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. 0.00 min

Lab File: BM004490.D

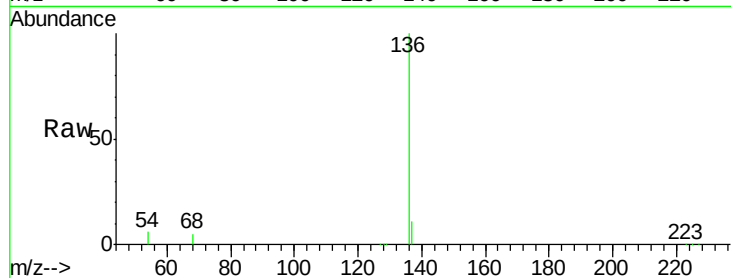
Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

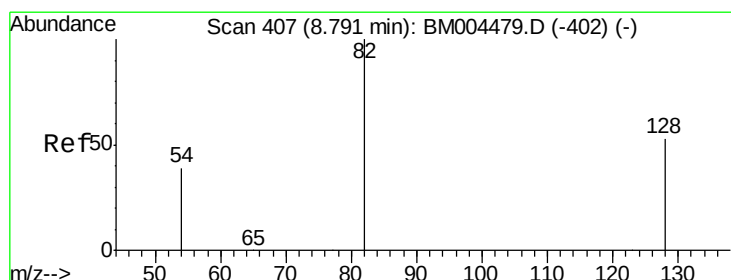
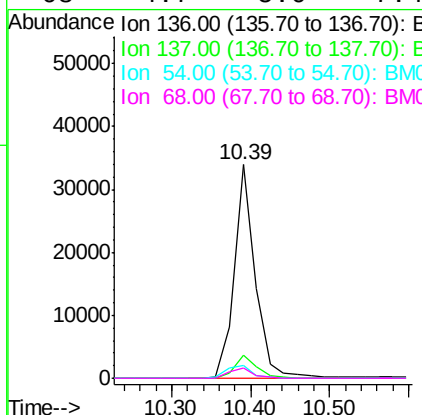
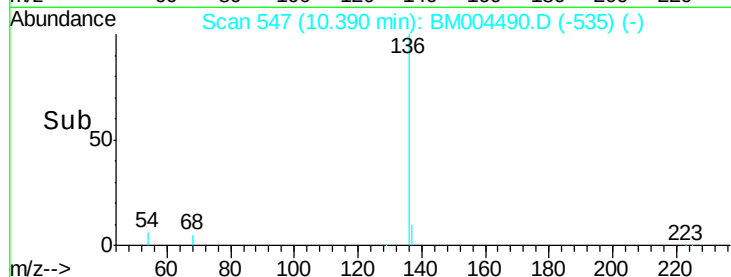
SSTDCCC001EC



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	62435		
137	10.6	8.2	12.2	
54	5.8	6.4	9.6	
68	4.7	5.0	7.4	

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#8

Nitrobenzene-d5

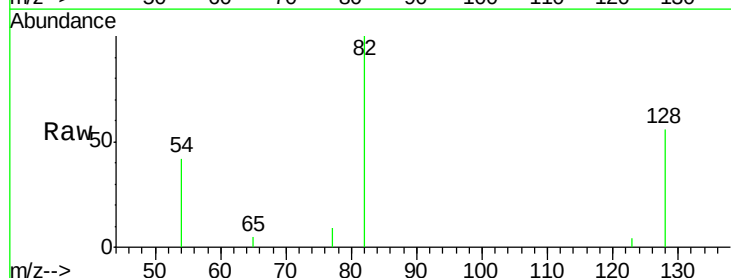
Concen: 0.91 ng

RT: 8.79 min Scan# 408

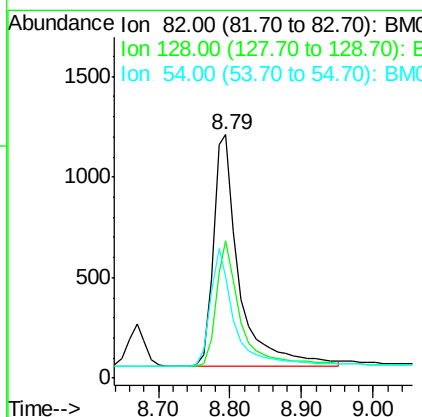
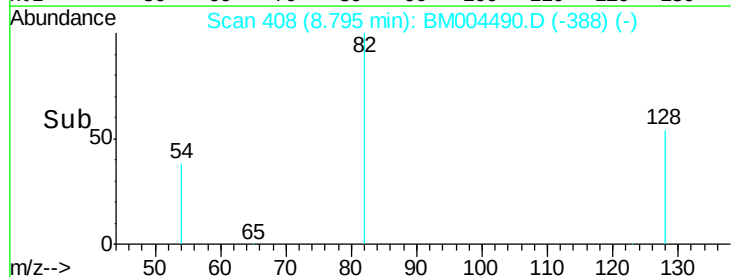
Delta R.T. 0.00 min

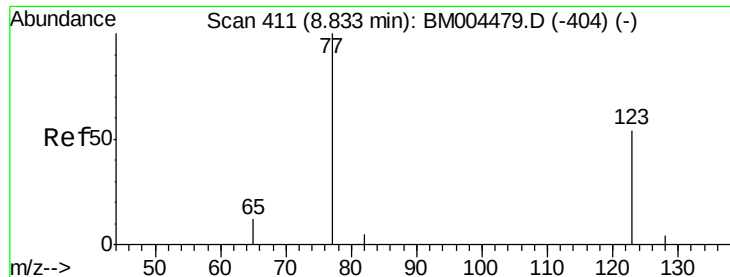
Lab File: BM004490.D

Acq: 01 Mar 2016 03:47



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2894		
128	56.5	43.7	65.5	
54	41.5	33.5	50.3	





#9

Nitrobenzene

Concen: 0.90 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM004490.D

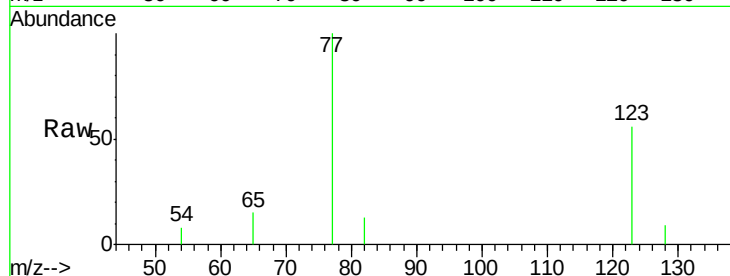
Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

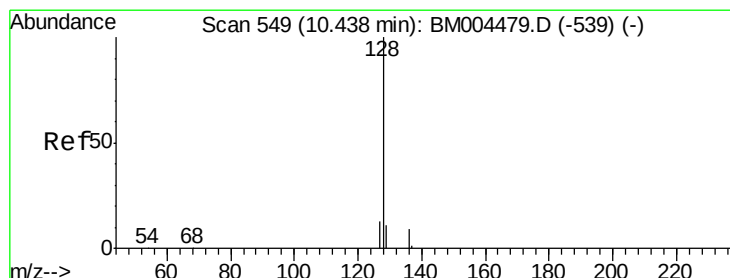
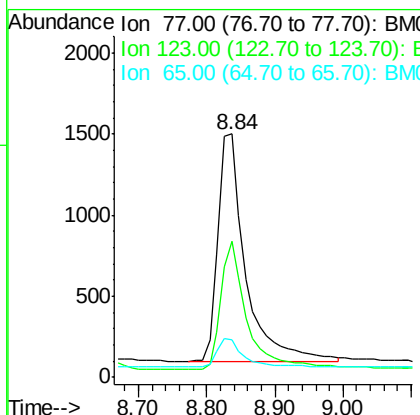
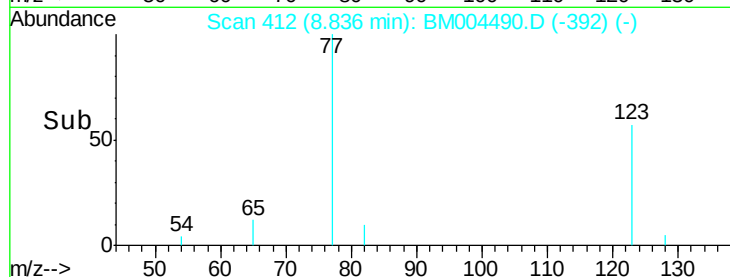
SSTDCCC001EC



Tgt Ion:	77	Resp:	3882
Ion	Ratio	Lower	Upper
77	100		
123	53.9	42.2	63.2
65	12.5	10.0	15.0

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#10

Naphthalene

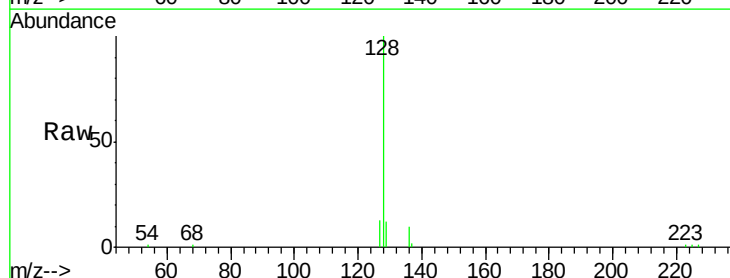
Concen: 0.94 ng

RT: 10.44 min Scan# 550

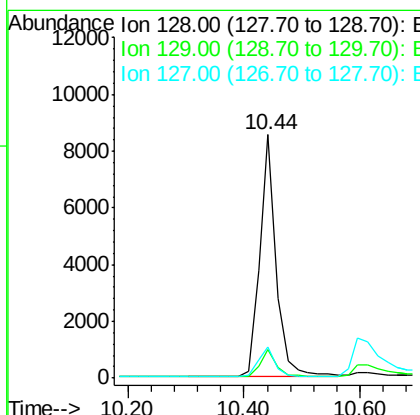
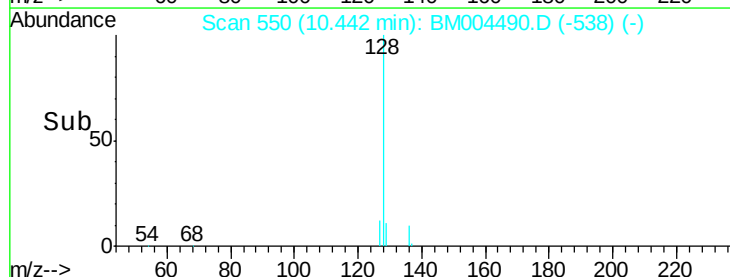
Delta R.T. 0.00 min

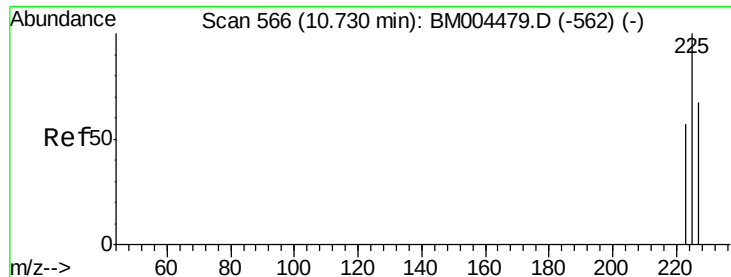
Lab File: BM004490.D

Acq: 01 Mar 2016 03:47



Tgt Ion:	128	Resp:	16734
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	12.8	10.9	16.3





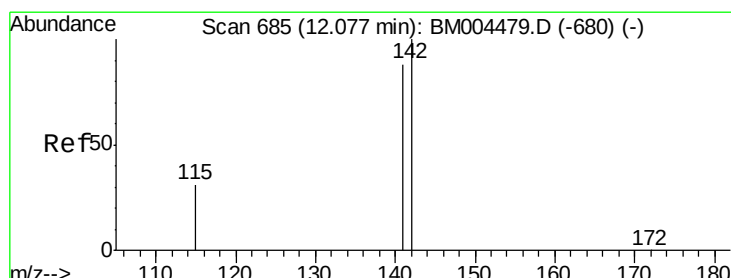
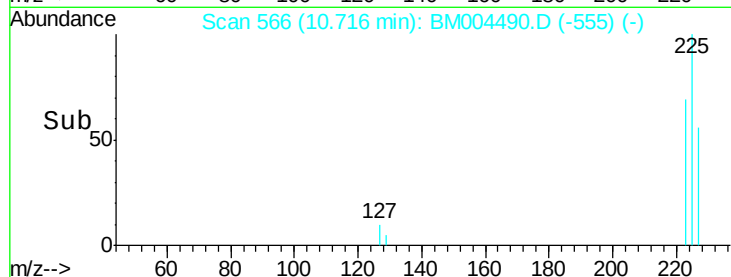
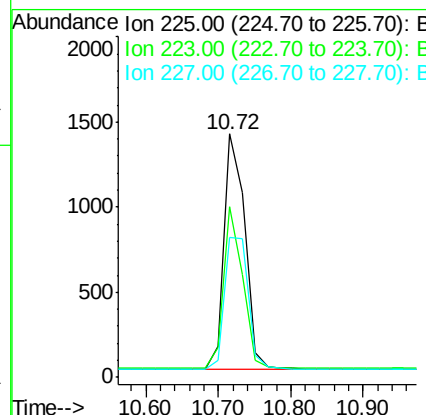
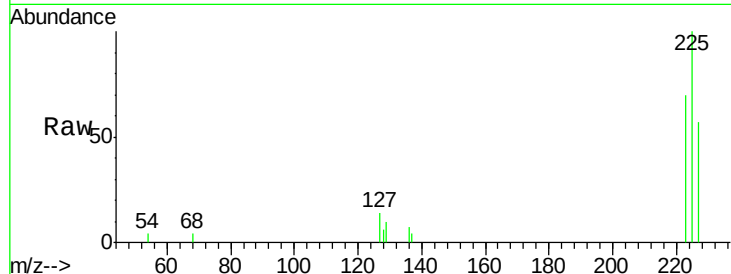
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Hexachlorobutadiene
Concen: 0.97 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	63.4	50.6	75.8

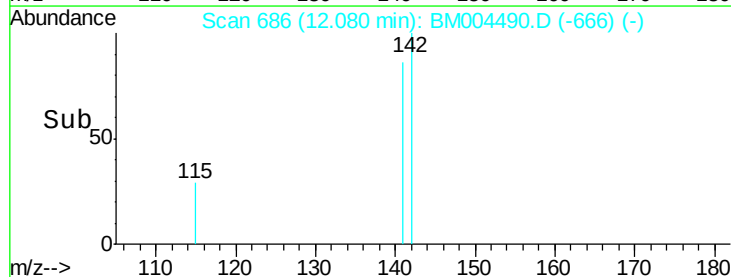
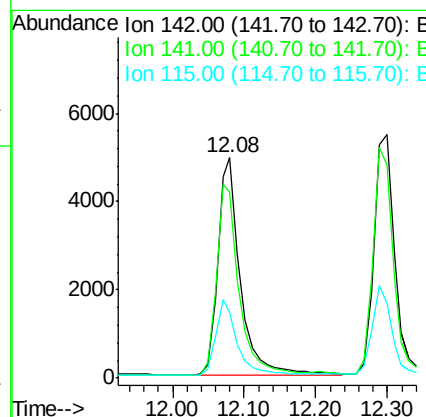
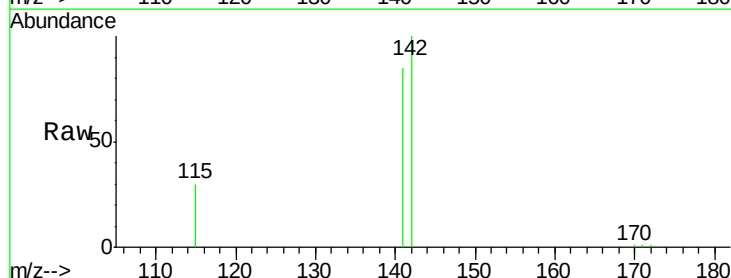
Manual Integrations
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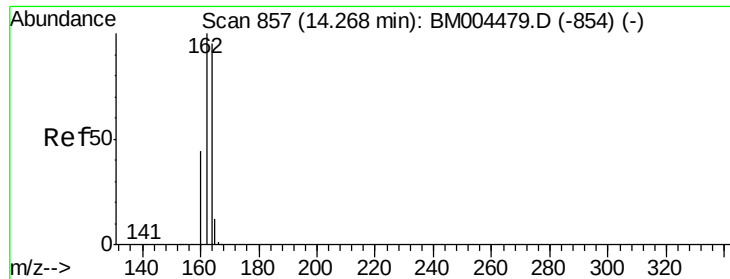
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#12
2-Methylnaphthalene
Concen: 0.99 ng
RT: 12.08 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.7	70.2	105.2
115	29.9	25.8	38.6





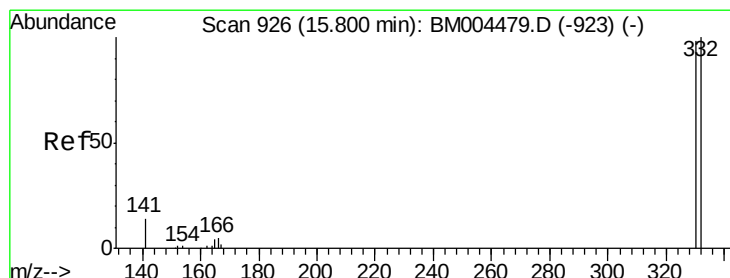
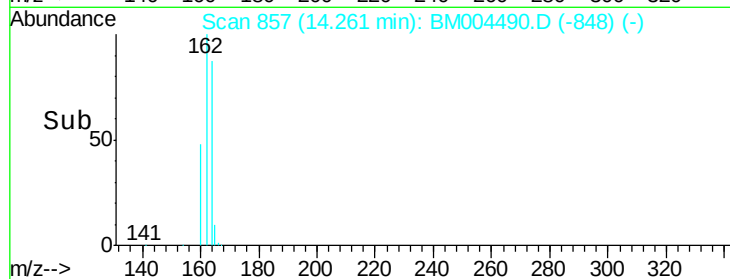
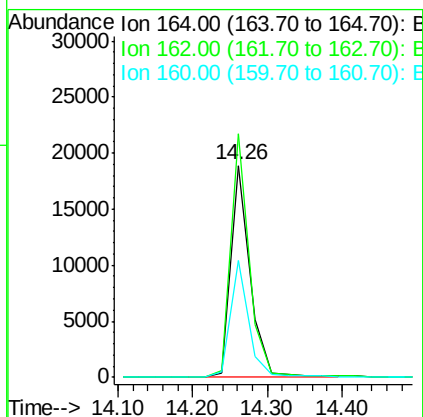
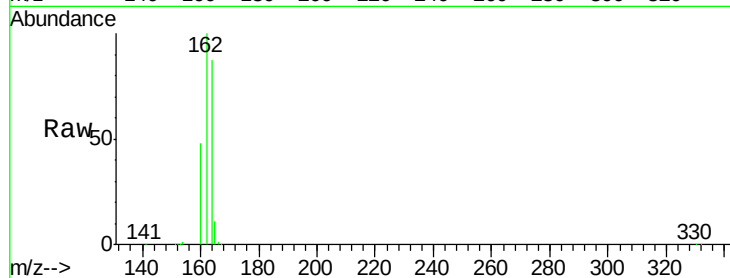
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:	164	Resp:	33368
Ion Ratio	Lower	Upper	
164	100		
162	115.0	84.2	126.4
160	55.4	37.4	56.2

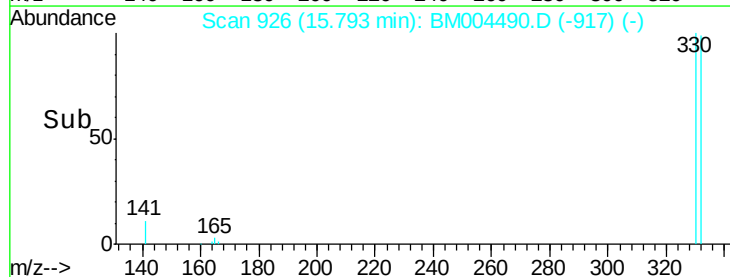
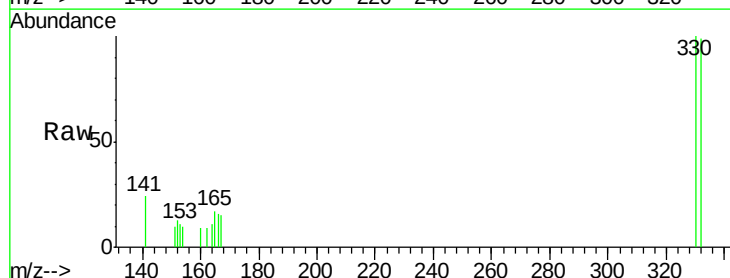
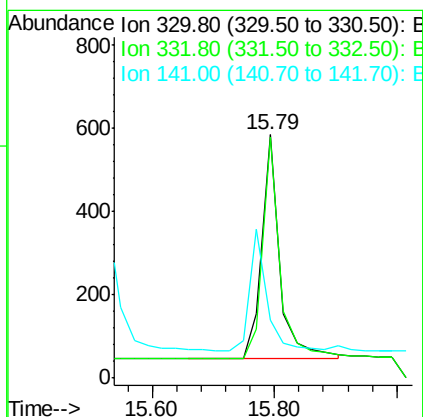
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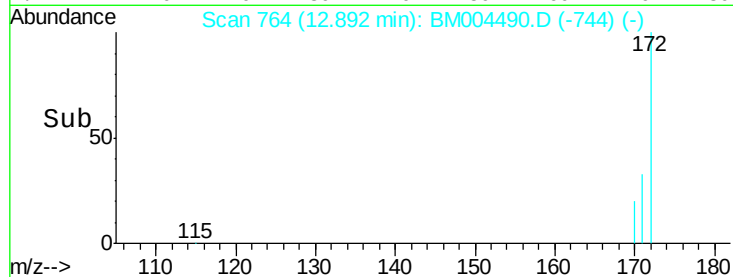
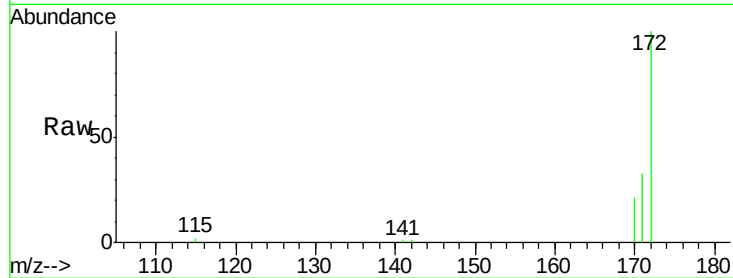
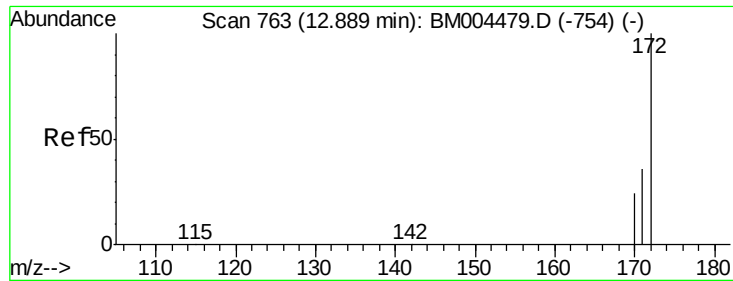
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#14
2,4,6-Tribromophenol
Concen: 0.86 ng
RT: 15.79 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion:	330	Resp:	1105
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.1	114.1
141	0.0	0.0	0.0





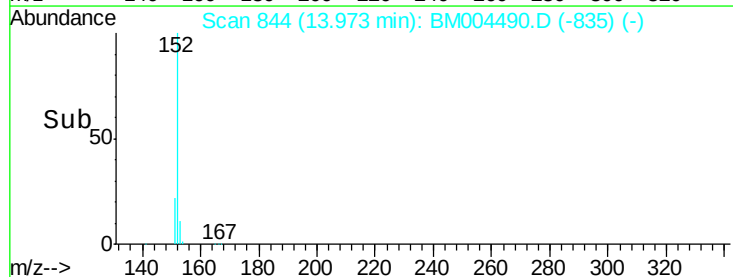
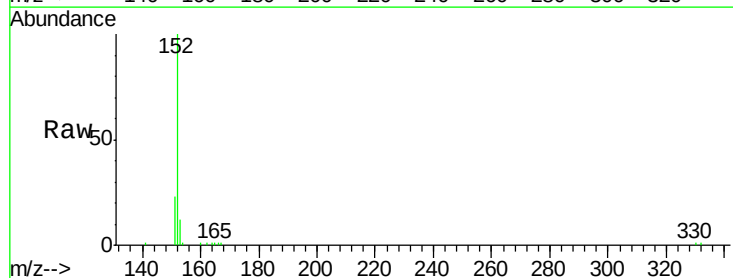
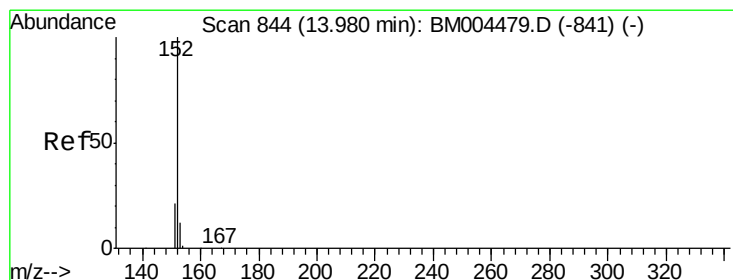
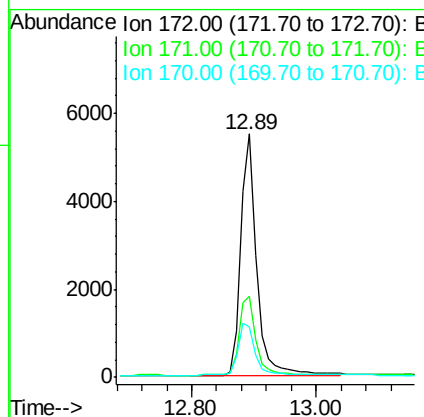
#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 12.89 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	9843		
171	33.3	29.2	43.8	
170	20.9	19.7	29.5	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

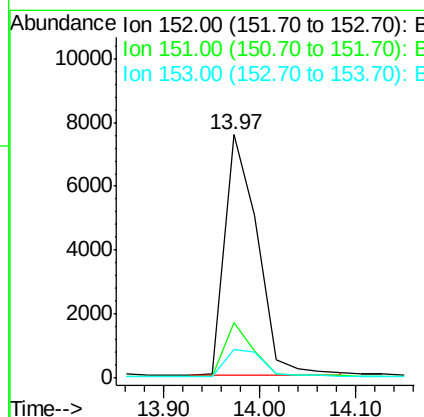
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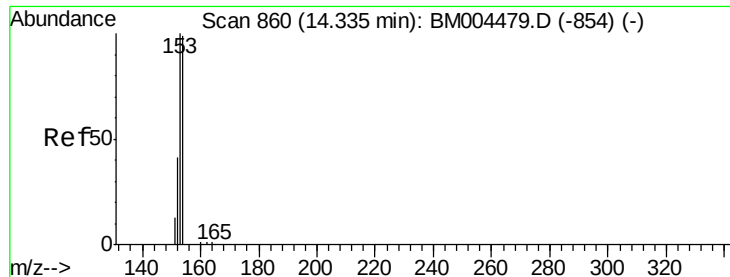
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#16
Acenaphthylene
Concen: 0.94 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	18014		
151	19.9	15.8	23.6	
153	12.7	10.2	15.4	





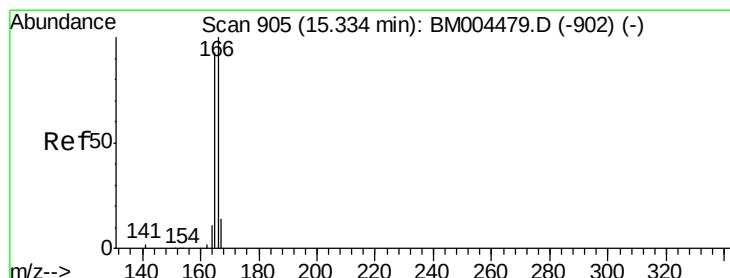
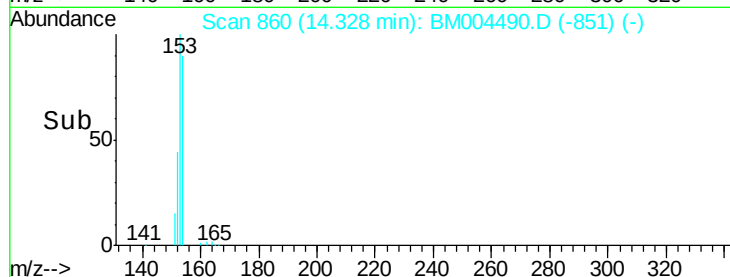
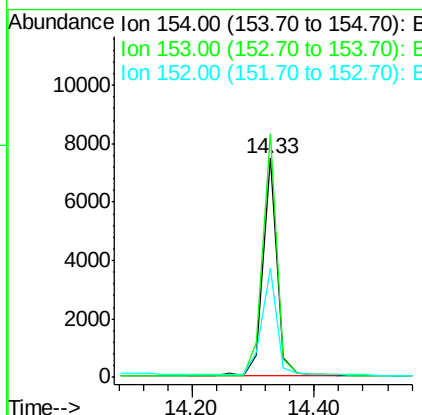
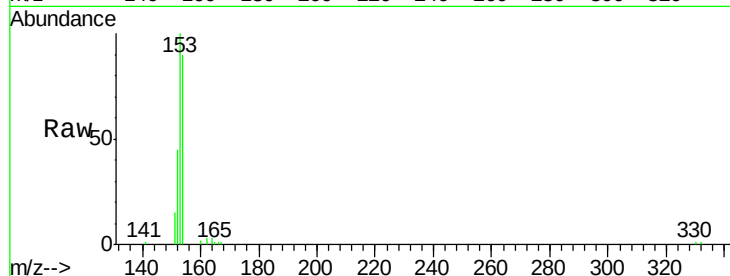
#17
Acenaphthene
Concen: 0.97 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:	154	Resp:	12136
Ion Ratio	Lower	Upper	
154	100		
153	112.2	88.0	132.0
152	51.3	41.1	61.7

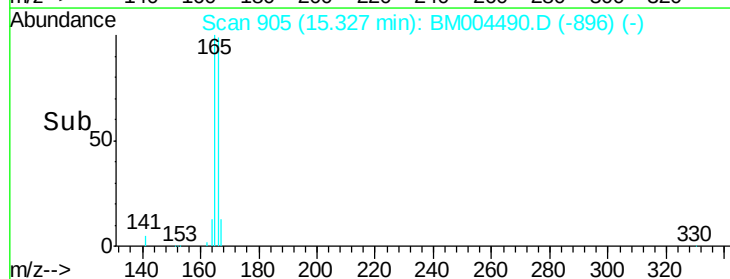
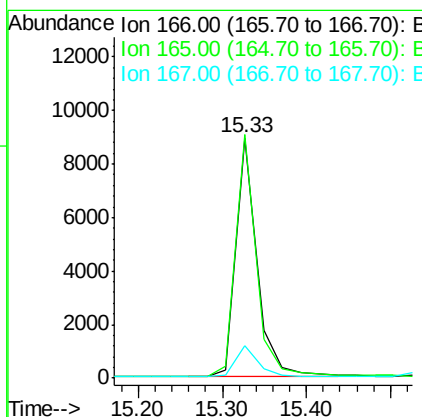
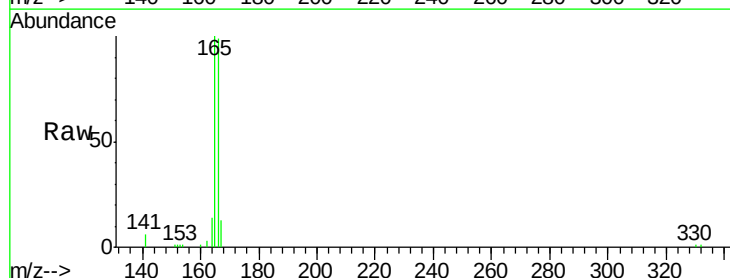
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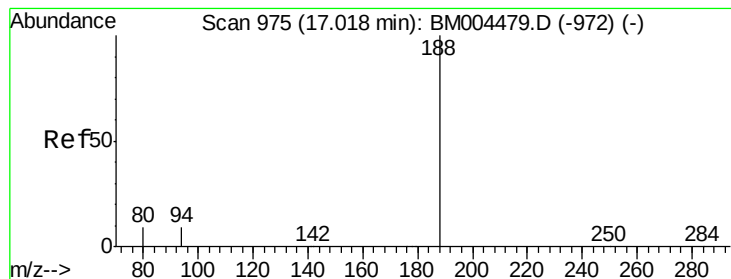
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#18
Fluorene
Concen: 1.01 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM004490.D
Acq: 01 Mar 2016 03:47

Tgt Ion:	166	Resp:	15332
Ion Ratio	Lower	Upper	
166	100		
165	98.9	77.2	115.8
167	13.2	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

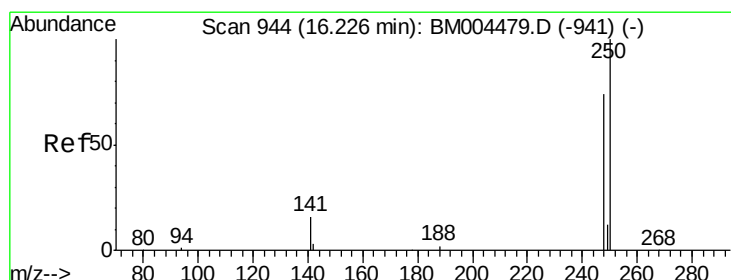
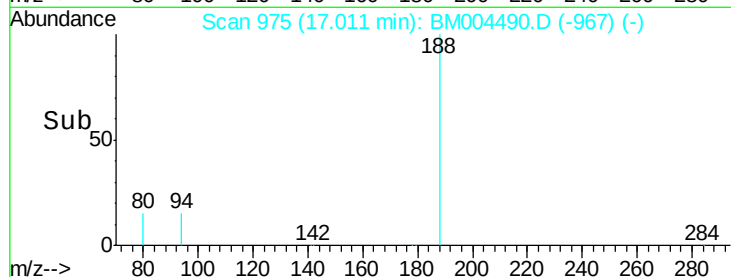
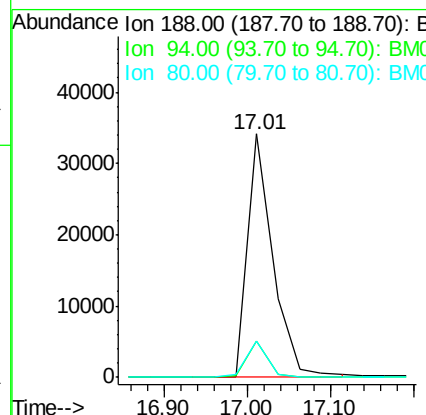
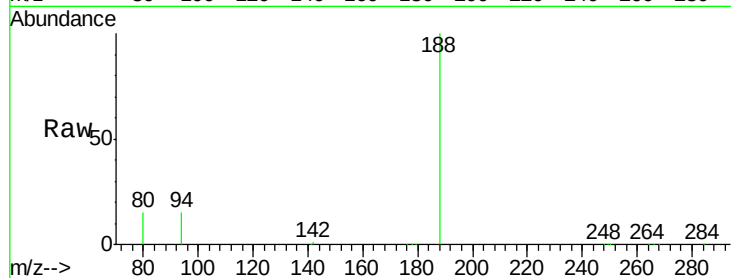
ClientSampleId :

SSTDCCC001EC

Tgt Ion:	188	Resp:	72165
Ion Ratio	Lower	Upper	
188	100		
94	14.8	7.4	11.0#
80	14.8	6.9	10.3#

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#20

4-Bromophenyl-phenylether

Concen: 1.08 ng

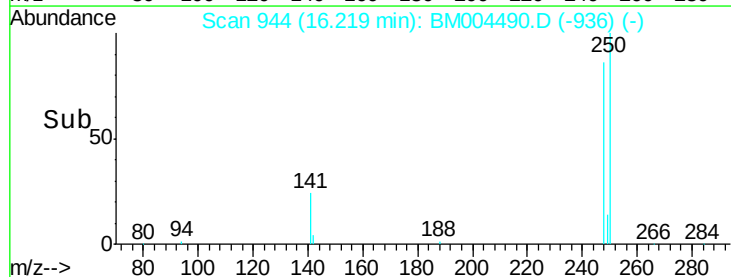
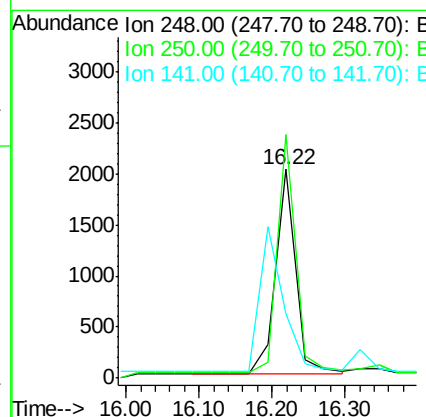
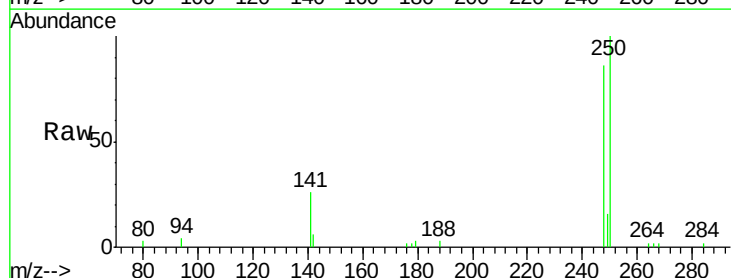
RT: 16.22 min Scan# 944

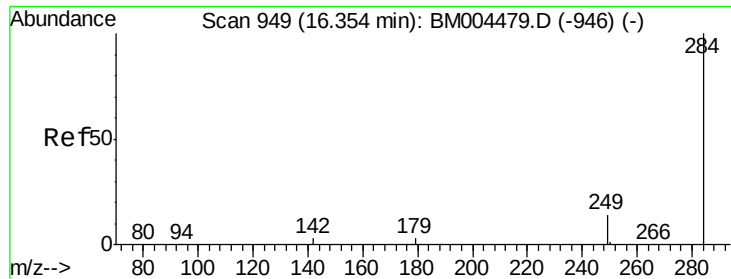
Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Tgt Ion:	248	Resp:	3817
Ion Ratio	Lower	Upper	
248	100		
250	107.9	81.5	122.3
141	0.0	0.0	0.0





#21

Hexachlorobenzene

Concen: 1.09 ng

RT: 16.35 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

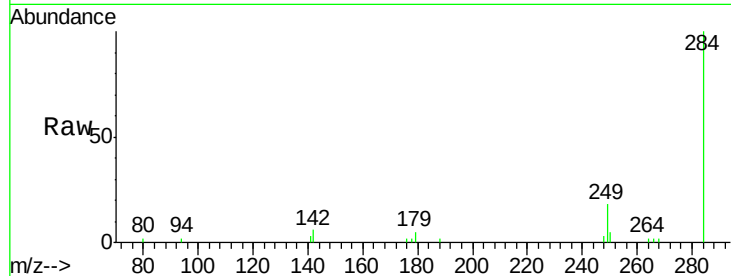
ClientSampleId :

SSTDCCC001EC

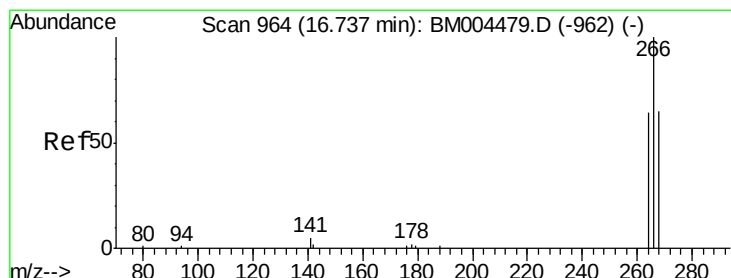
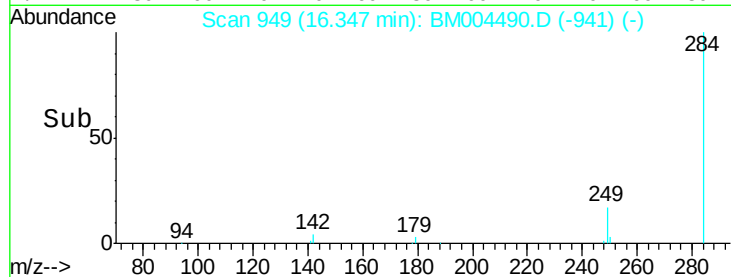
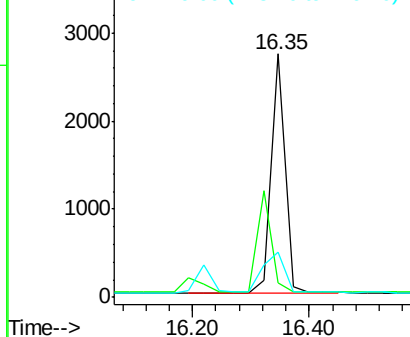
Tgt Ion:	284	Resp:	4556
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	25.7	0.0	0.0#

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 1.10 ng m

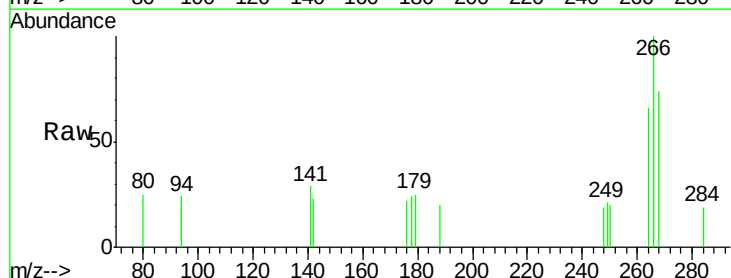
RT: 16.73 min Scan# 964

Delta R.T. -0.01 min

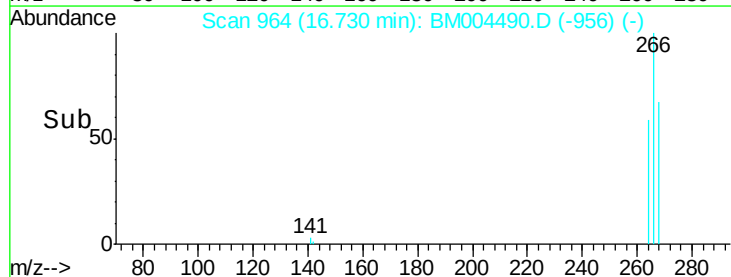
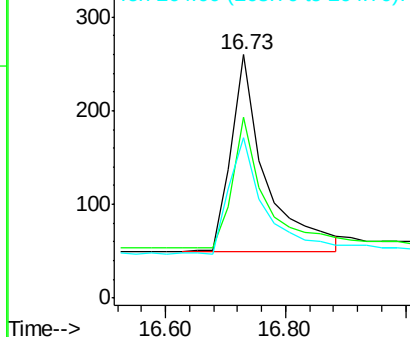
Lab File: BM004490.D

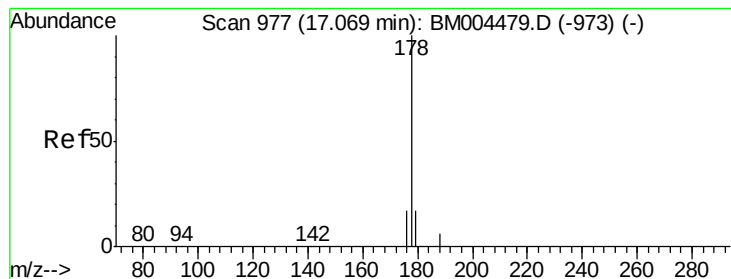
Acq: 01 Mar 2016 03:47

Tgt Ion:	266	Resp:	853
Ion Ratio	Lower	Upper	
266	100		
268	74.2	60.7	91.1
264	65.8	57.1	85.7



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 1.03 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM004490.D

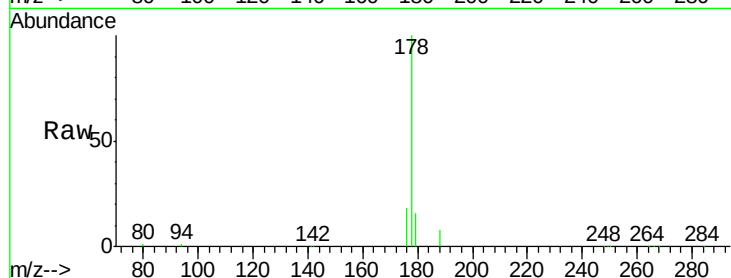
Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

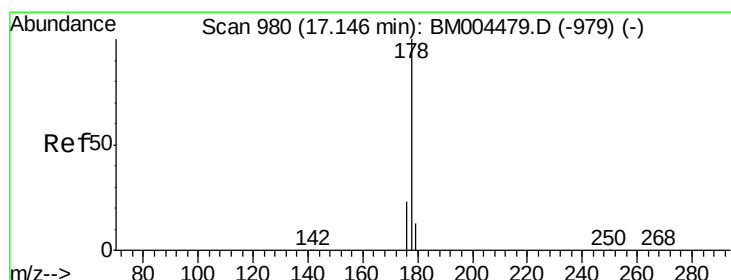
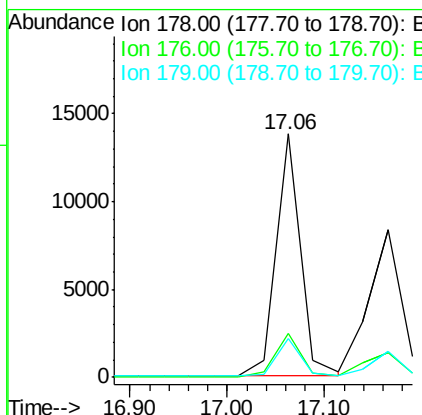
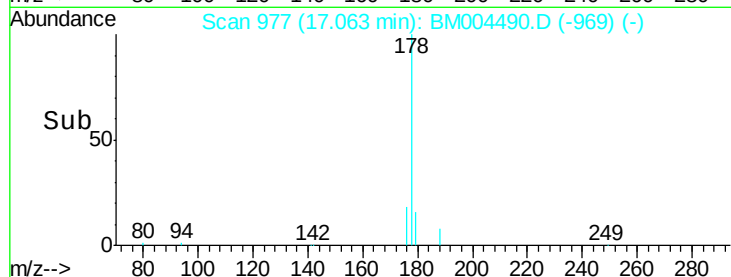
SSTDCCC001EC



Tgt Ion:	178	Resp:	24361
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.7	22.1
179	15.6	12.9	19.3

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#24

Anthracene

Concen: 0.89 ng

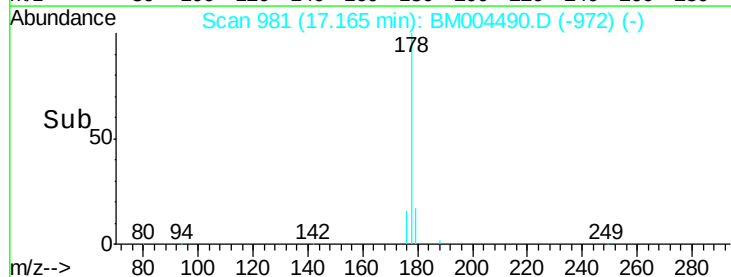
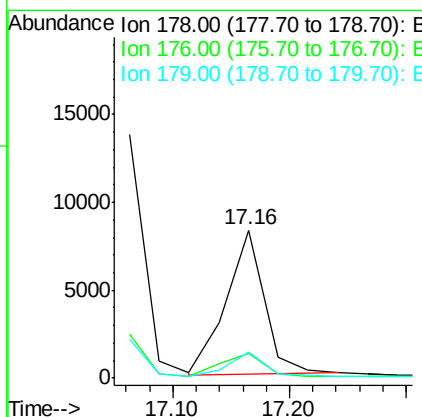
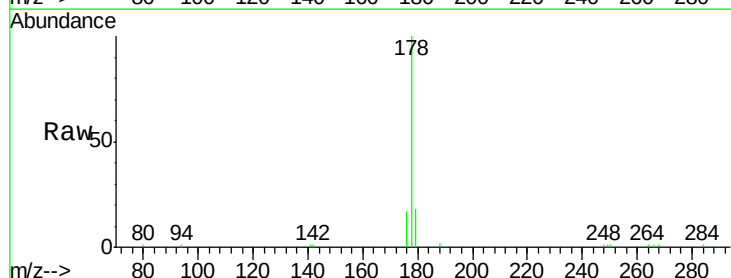
RT: 17.16 min Scan# 981

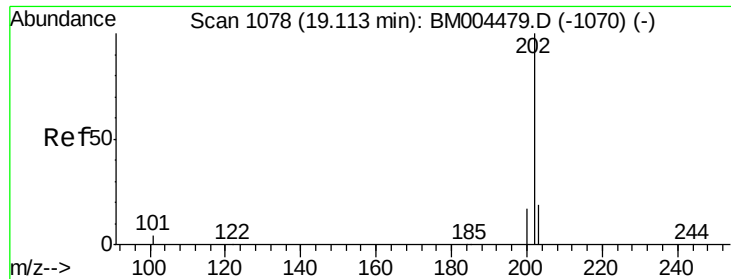
Delta R.T. 0.02 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Tgt Ion:	178	Resp:	19007
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.6	23.4
179	15.6	13.6	20.4





#25

Fluoranthene

Concen: 0.96 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM004490.D

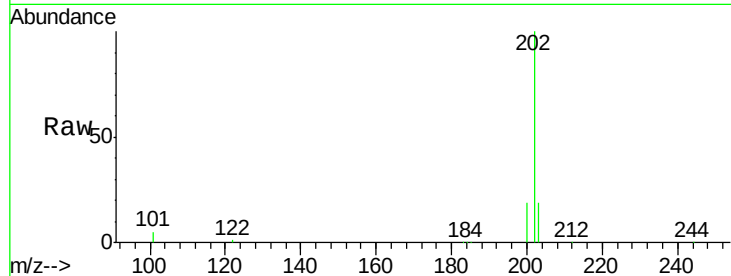
Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

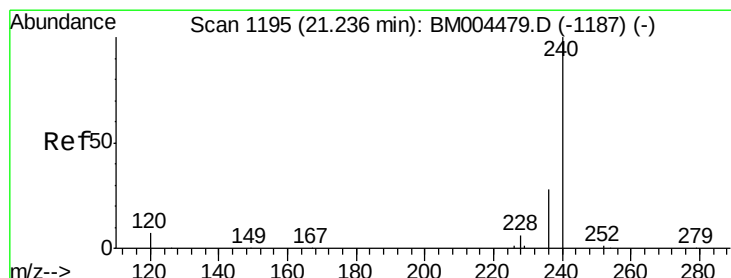
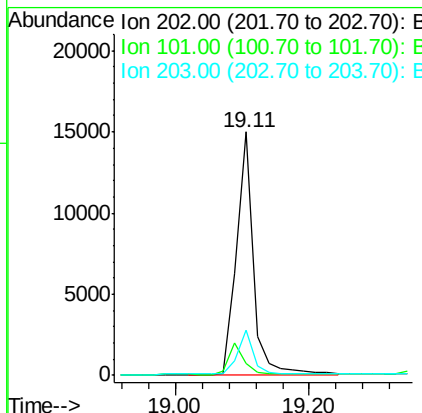
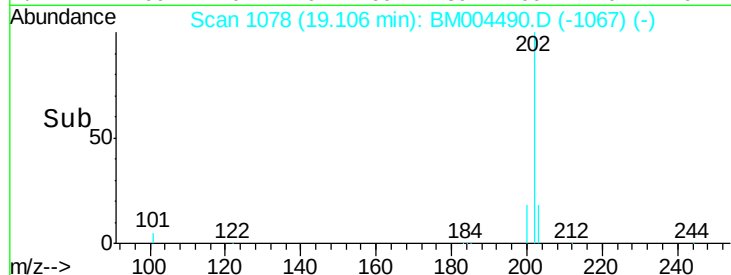
SSTDCCC001EC



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	26119		
101	12.2	9.4	14.2	
203	17.4	13.9	20.9	

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#26

Chrysene-d12

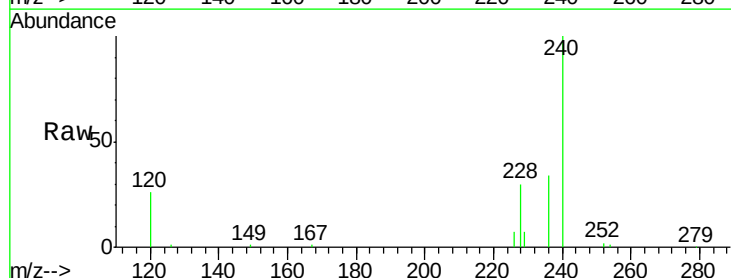
Concen: 5.00 ng

RT: 21.23 min Scan# 1195

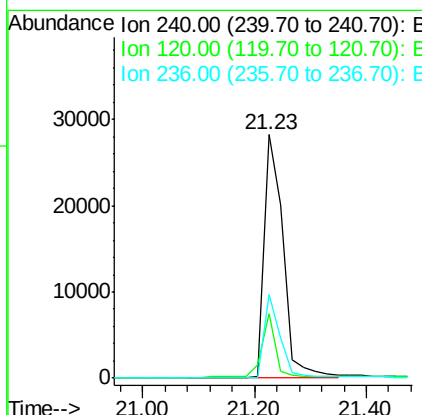
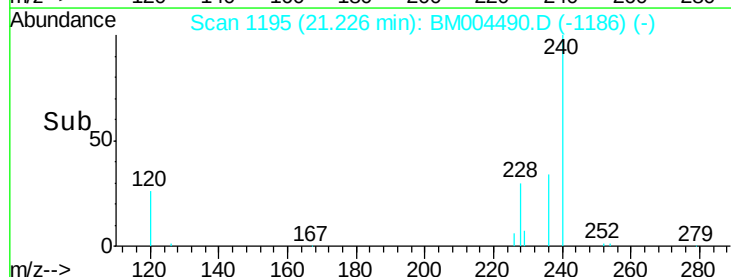
Delta R.T. -0.01 min

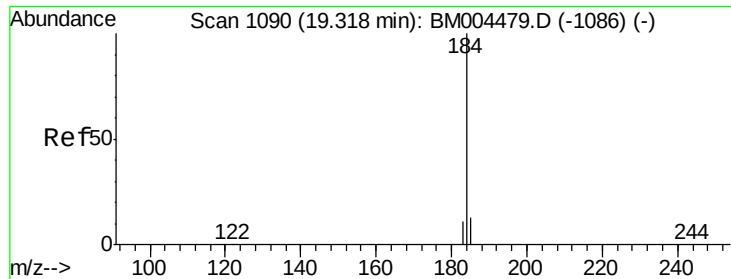
Lab File: BM004490.D

Acq: 01 Mar 2016 03:47



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	65208		
120	26.2	6.1	9.1#	
236	34.2	22.6	34.0#	





#27

Benzidine

Concen: 0.80 ng

RT: 19.31 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM004490.D

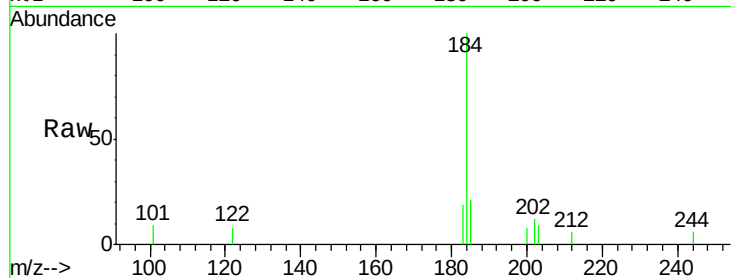
Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

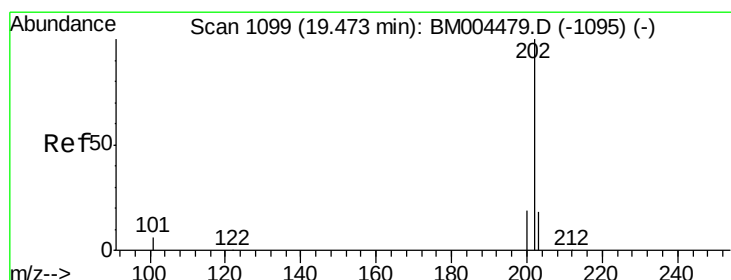
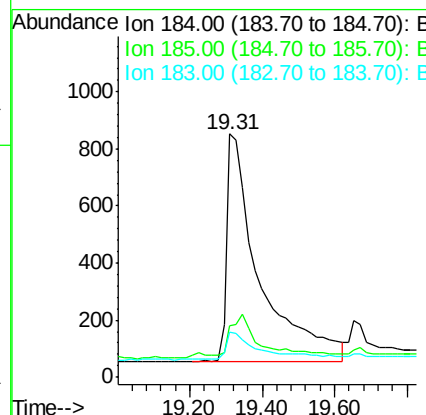
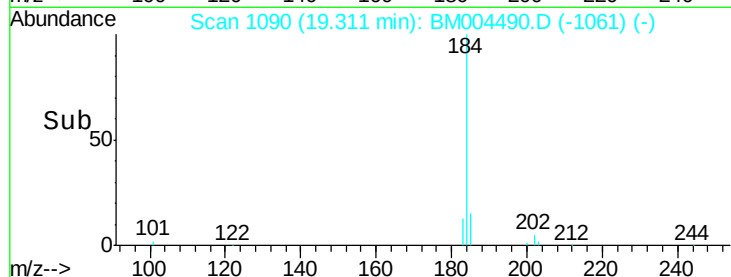
SSTDCCC001EC



Tgt Ion:	184	Resp:	4994
Ion Ratio	Lower	Upper	
184	100		
185	21.0	16.6	24.8
183	18.8	12.3	18.5#

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#28

Pyrene

Concen: 1.08 ng

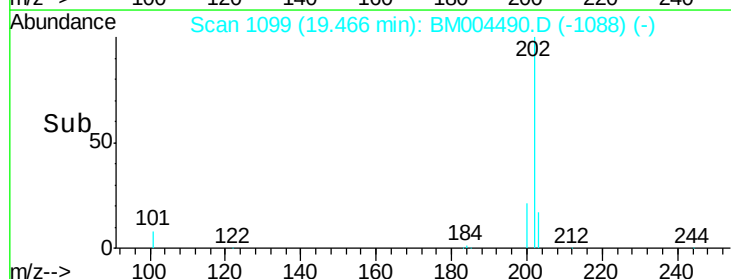
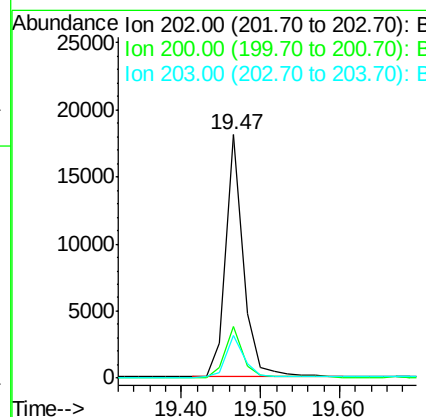
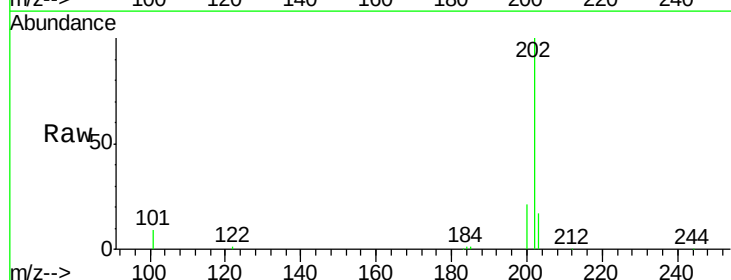
RT: 19.47 min Scan# 1099

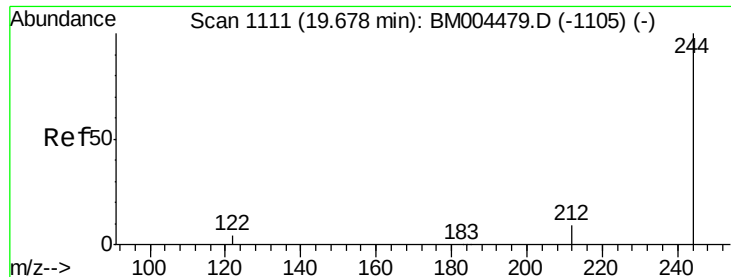
Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Tgt Ion:	202	Resp:	27778
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	24.8
203	17.5	14.1	21.1





#29

Terphenyl-d14

Concen: 1.04 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM004490.D

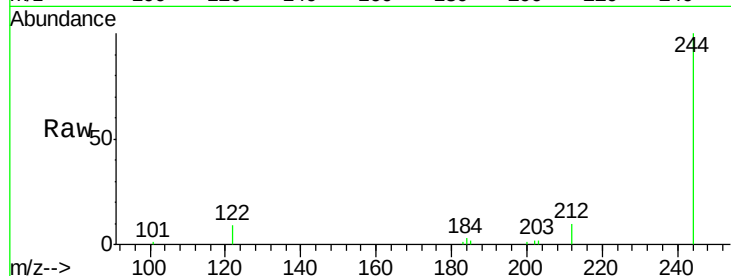
Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tgt Ion:244 Resp: 8737

Ion Ratio Lower Upper

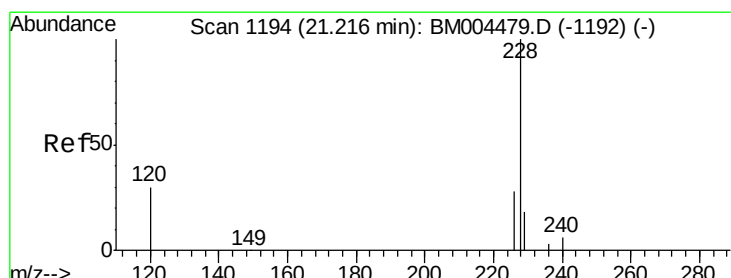
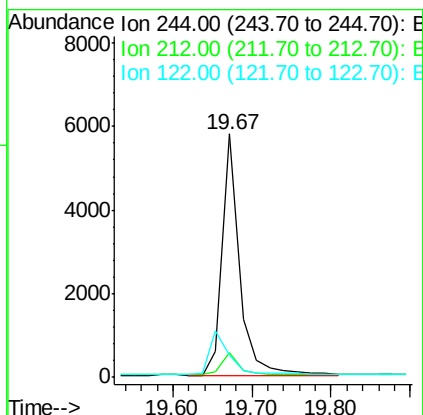
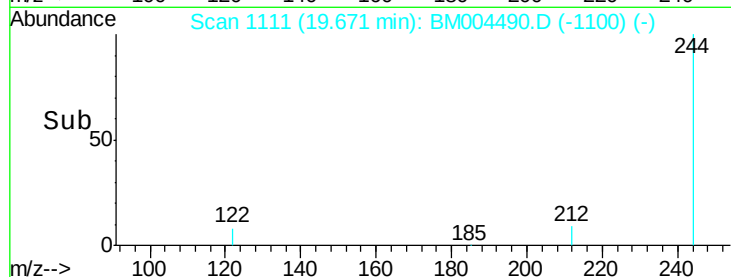
244 100

212 10.4 7.5 11.3

122 9.0 4.2 6.2#

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#30

Benzo(a)anthracene

Concen: 0.96 ng m

RT: 21.21 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

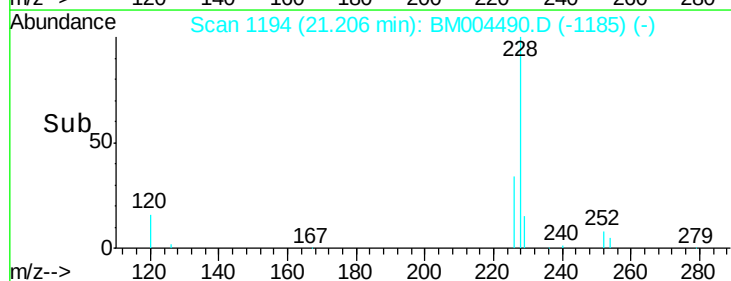
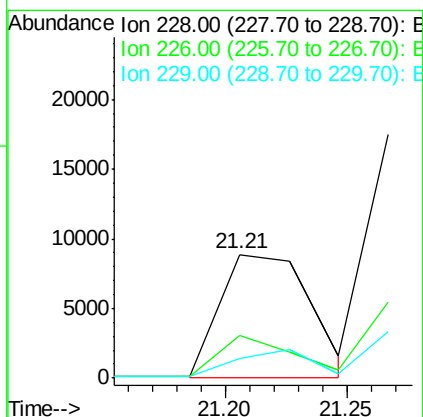
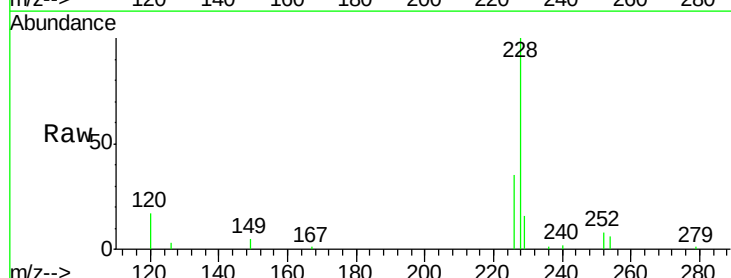
Tgt Ion:228 Resp: 23207

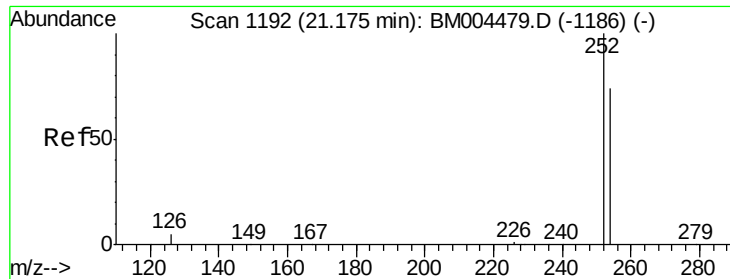
Ion Ratio Lower Upper

228 100

226 34.5 22.8 34.2#

229 15.9 14.6 22.0





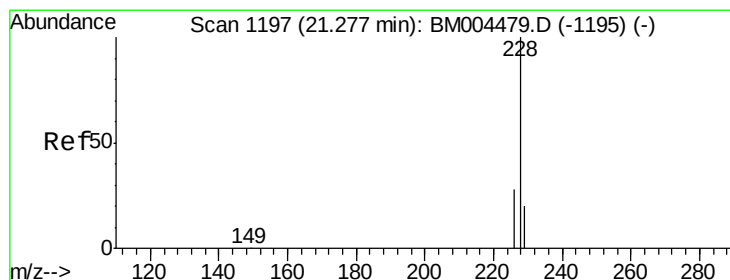
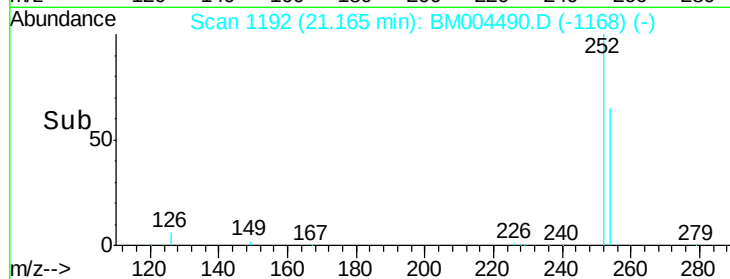
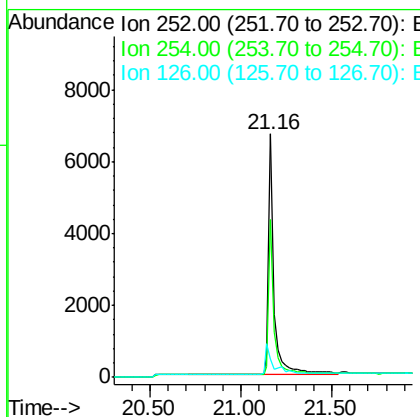
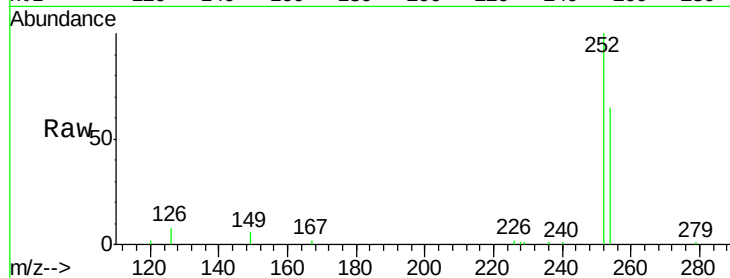
#31
 3,3'-Dichlorobenzidine
 Concen: 1.03 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

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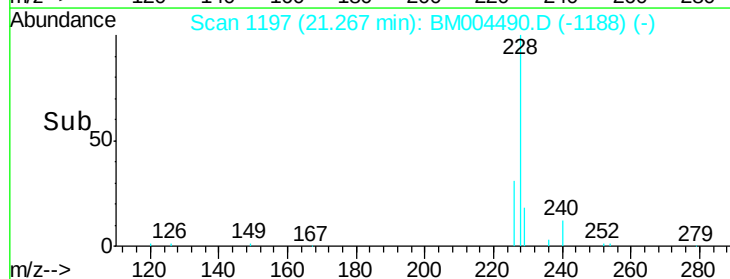
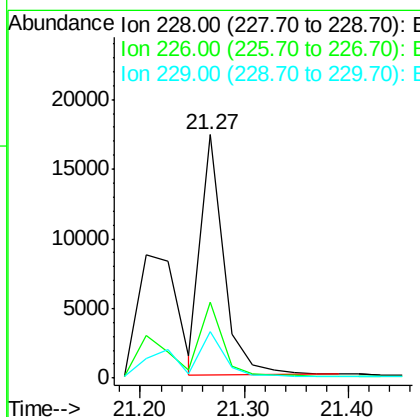
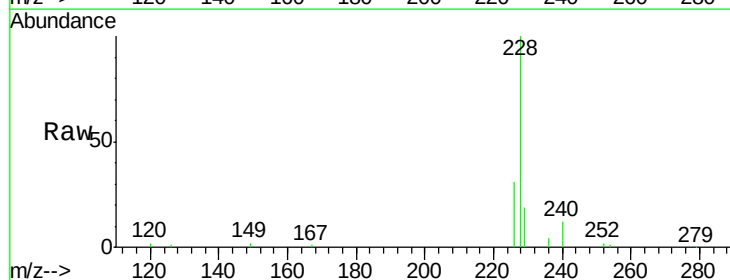
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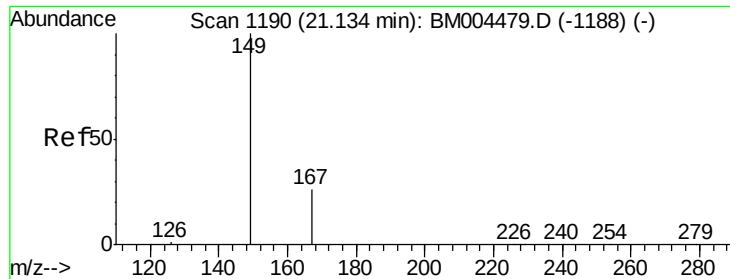
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	59.4	89.0
126	7.5	5.5	8.3



#32
 Chrysene
 Concen: 0.83 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.4	32.2
229	18.9	17.1	25.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.91 ng

RT: 21.12 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BM004490.D

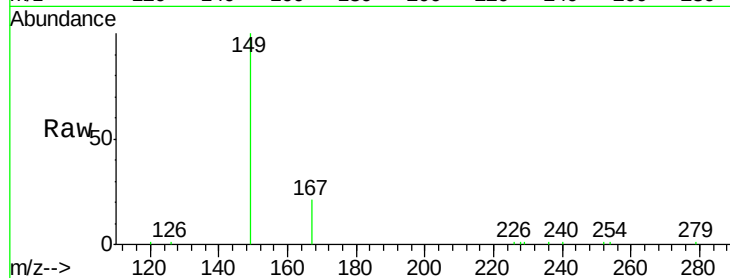
Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

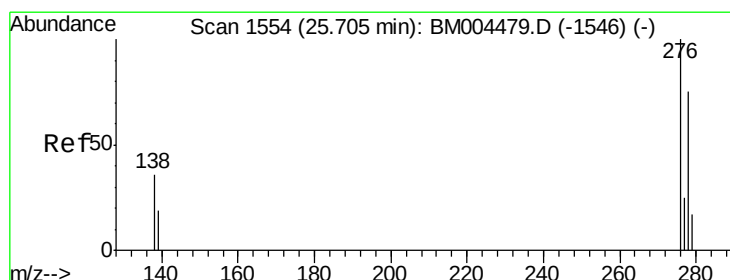
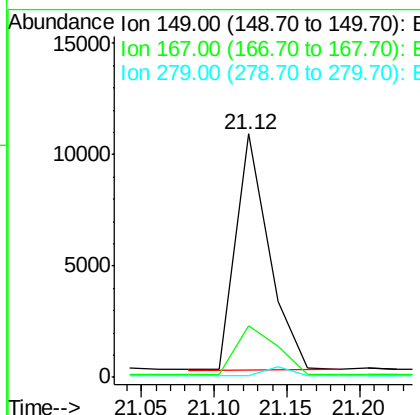
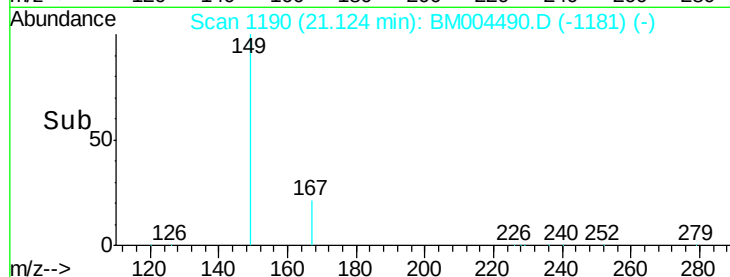
SSTDCCC001EC



Tgt Ion:	149	Resp:	16980
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.2	31.8
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

Concen: 1.04 ng

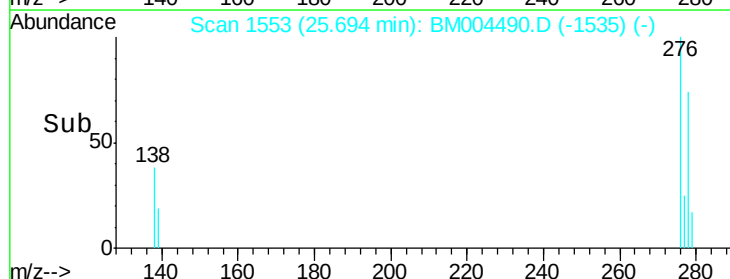
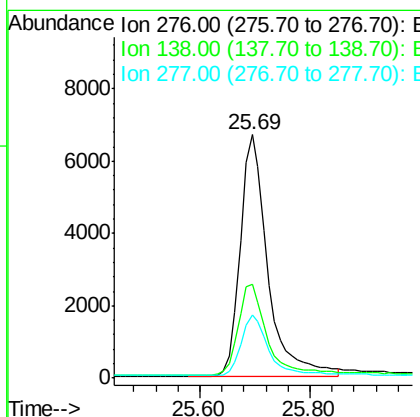
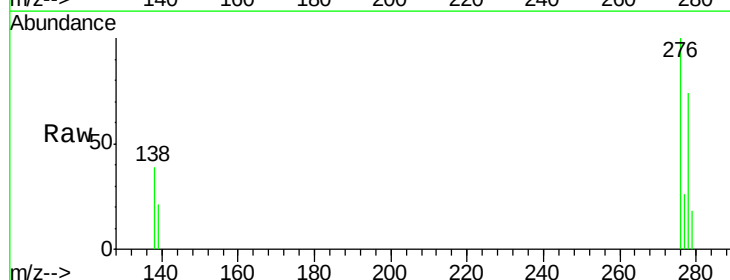
RT: 25.69 min Scan# 1553

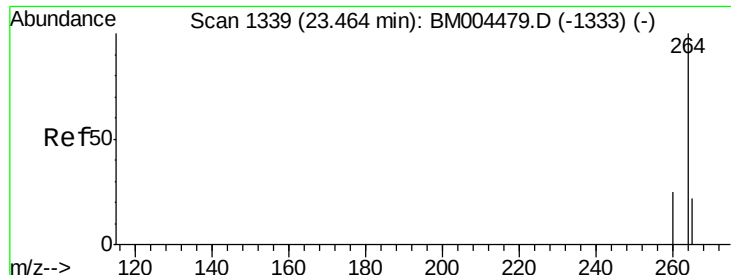
Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

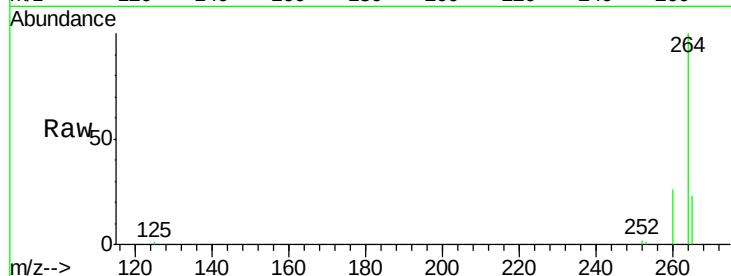
Tgt Ion:	276	Resp:	23251
Ion Ratio	Lower	Upper	
276	100		
138	38.7	30.4	45.6
277	25.0	19.8	29.8





#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47

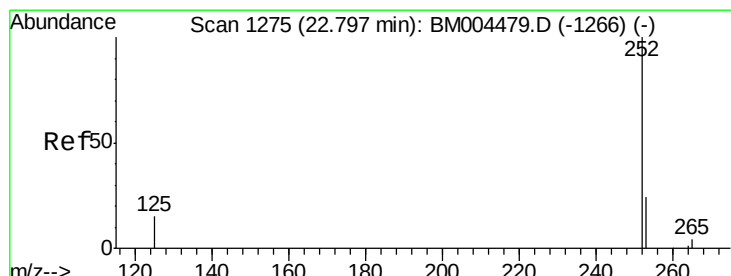
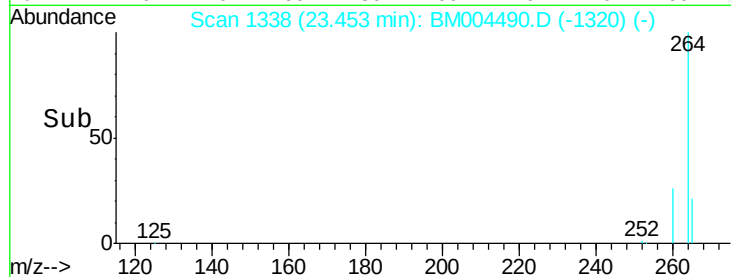
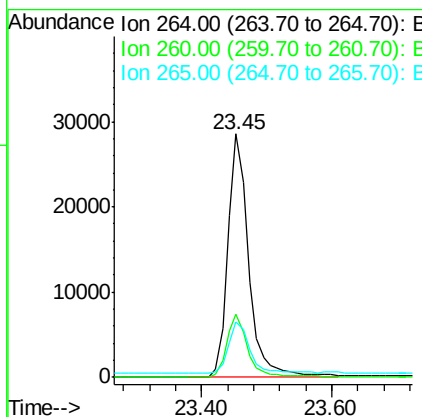
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC



Tgt Ion: 264 Resp: 62481
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.8 29.6
 265 22.7 18.9 28.3

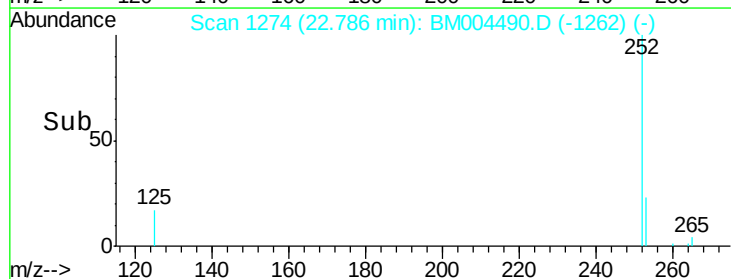
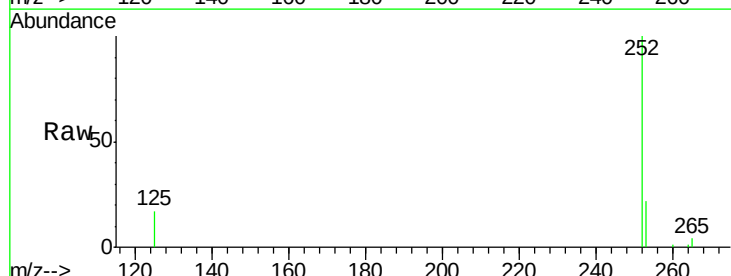
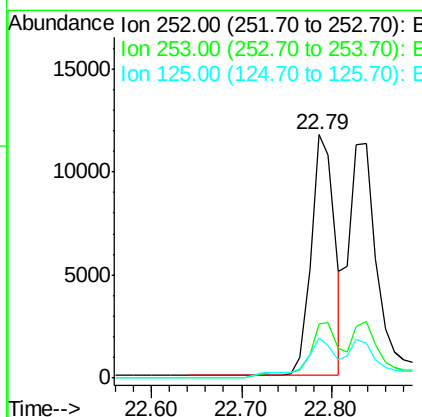
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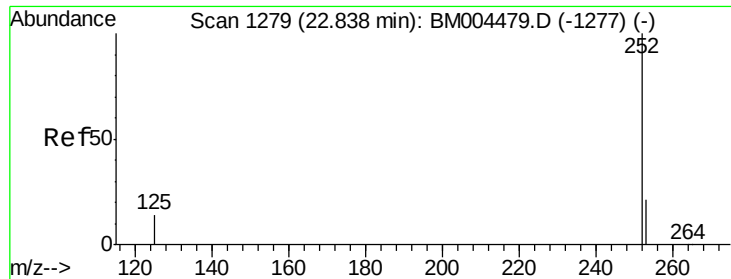
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#36
 Benzo(b)fluoranthene
 Concen: 1.14 ng
 RT: 22.79 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BM004490.D
 Acq: 01 Mar 2016 03:47

Tgt Ion: 252 Resp: 27689
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.8 28.2
 125 16.6 11.8 17.8





#37

Benzo(k)fluoranthene

Concen: 1.01 ng

RT: 22.84 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM004490.D

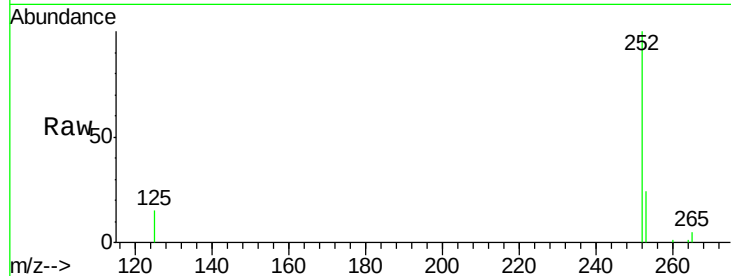
Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

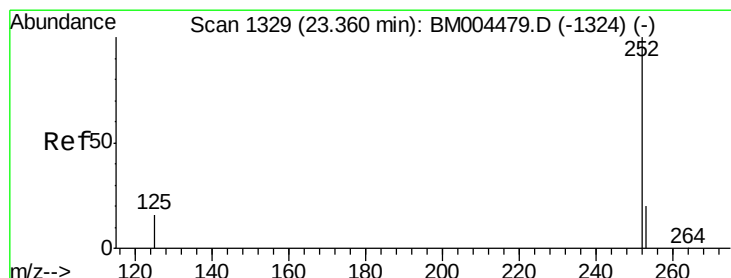
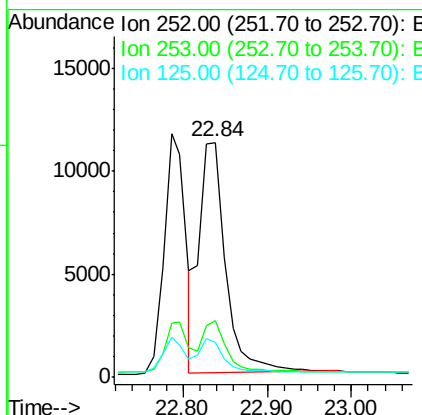
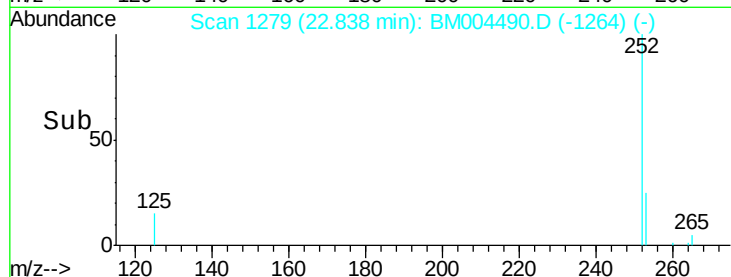
SSTDCCC001EC



Tgt Ion:	252	Resp:	24241
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.3	27.5
125	15.1	12.2	18.4

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#38

Benzo(a)pyrene

Concen: 0.99 ng

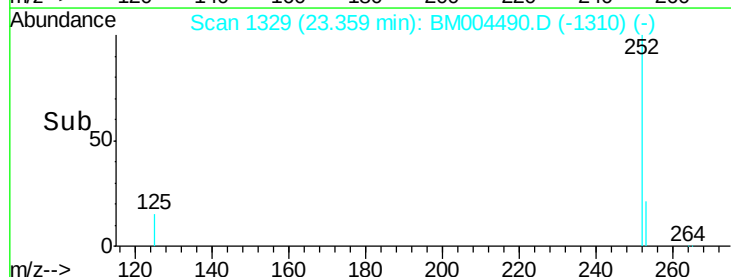
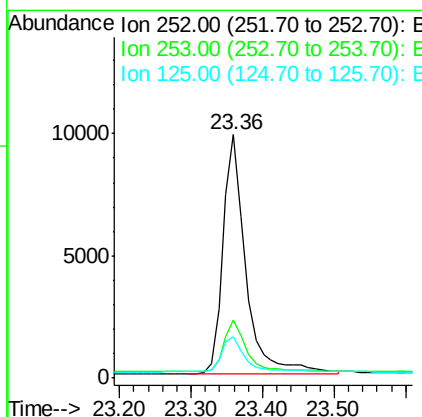
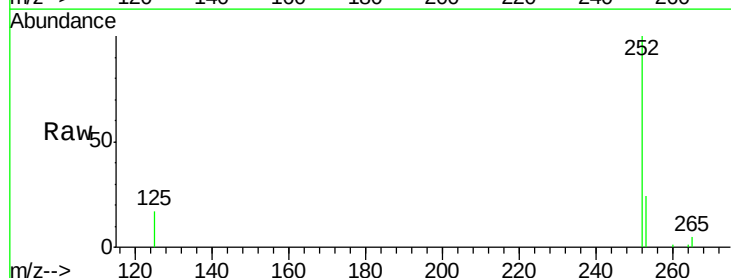
RT: 23.36 min Scan# 1329

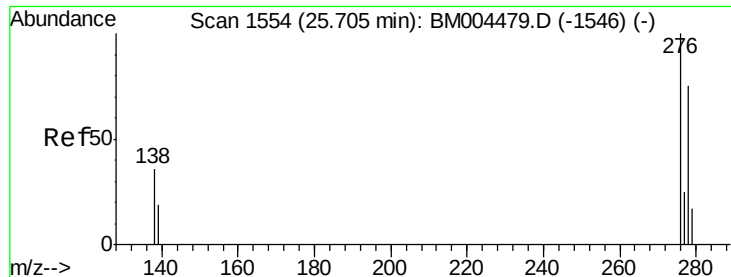
Delta R.T. -0.00 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Tgt Ion:	252	Resp:	21777
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.0	27.0
125	17.1	14.3	21.5





#39

Dibenzo(a,h)anthracene

Concen: 0.96 ng

RT: 25.69 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM004490.D

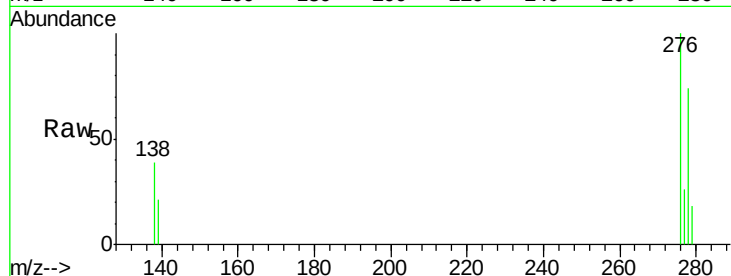
Acq: 01 Mar 2016 03:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 278 Resp: 18310

Ion Ratio Lower Upper

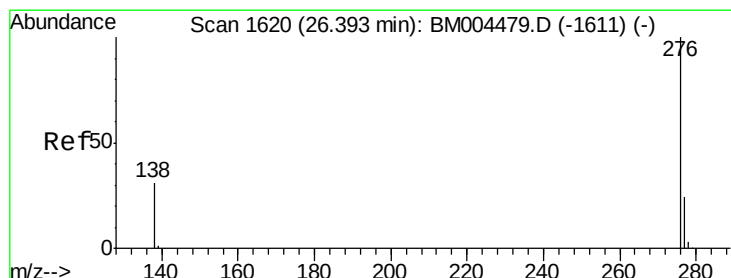
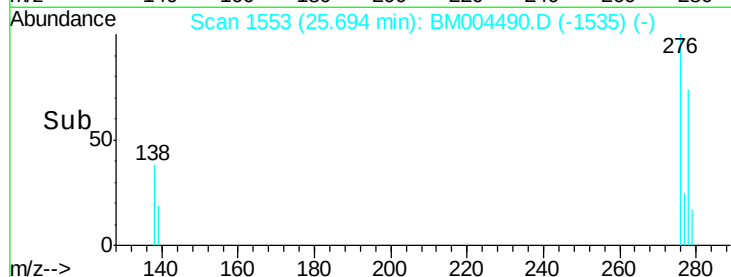
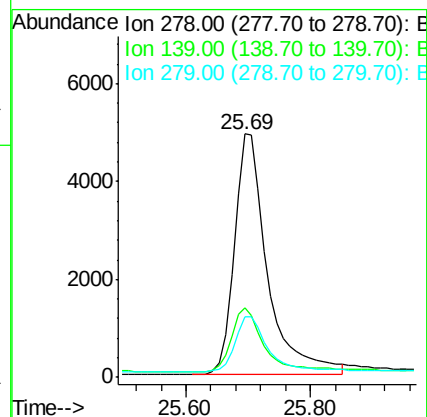
278 100

139 28.5 21.2 31.8

279 24.7 19.6 29.4

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#40

Benzo(g,h,i)perylene

Concen: 0.96 ng

RT: 26.38 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM004490.D

Acq: 01 Mar 2016 03:47

Tgt Ion: 276 Resp: 20184

Ion Ratio Lower Upper

276 100

277 24.7 19.6 29.4

138 33.8 26.2 39.2

