

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004500.D
 Acq On : 01 Mar 2016 10:29
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Manual Integrations
 APPROVED

UMANGI
 3/1/2016 3:04:43 PM

Quant Time: Mar 01 11:57:37 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	16652	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	66966	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	35997	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	74245	5.00	ng	0.00
26) Chrysene-d12	21.25	240	69282	5.00	ng	0.01
35) Perylene-d12	23.46	264	66641	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	3547	0.92	ng	0.02
5) Phenol-d6	6.83	99	4314	0.99	ng	0.02
8) Nitrobenzene-d5	8.79	82	3198	0.94	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1231	0.89	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	10942	0.99	ng	0.00
29) Terphenyl-d14	19.67	244	9899	1.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	1636	1.00	ng	96
3) n-Nitrosodimethylamine	3.43	42	1540	0.91	ng	99
6) bis(2-Chloroethyl)ether	7.04	93	4567	0.99	ng	99
9) Nitrobenzene	8.84	77	4267	0.93	ng	99
10) Naphthalene	10.44	128	18555	0.97	ng	98
11) Hexachlorobutadiene	10.72	225	3082	1.00	ng	99
12) 2-Methylnaphthalene	12.08	142	11950	1.03	ng	96
16) Acenaphthylene	13.97	152	19554	0.95	ng	# 87
17) Acenaphthene	14.33	154	13636	1.01	ng	99
18) Fluorene	15.33	166	16946	1.03	ng	98
20) 4-Bromophenyl-phenylether	16.22	248	4300	1.18	ng	# 93
21) Hexachlorobenzene	16.35	284	5114	1.19	ng	# 100
22) Pentachlorophenol	16.73	266	919	1.15	ng	95
23) Phenanthrene	17.06	178	27611	1.13	ng	99
24) Anthracene	17.16	178	21622	0.98	ng	97
25) Fluoranthene	19.11	202	29163	1.04	ng	100
27) Benzidine	19.31	184	11136	1.32	ng	94
28) Pyrene	19.47	202	30615	1.12	ng	99
30) Benzo(a)anthracene	21.23	228	24540	0.96	ng	# 90
31) 3,3'-Dichlorobenzidine	21.16	252	23357	1.51	ng	87
32) Chrysene	21.27	228	31438m	0.95	ng	
33) Bis(2-ethylhexyl)phthalate	21.12	149	16485	0.83	ng	# 48
34) Indeno(1,2,3-cd)pyrene	25.69	276	25775	1.09	ng	100
36) Benzo(b)fluoranthene	22.80	252	27083	1.04	ng	100
37) Benzo(k)fluoranthene	22.84	252	25319	0.99	ng	100
38) Benzo(a)pyrene	23.36	252	23742	1.01	ng	99
39) Dibenzo(a,h)anthracene	25.70	278	20115	0.98	ng	99
40) Benzo(g,h,i)perylene	26.38	276	22146	0.99	ng	97

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

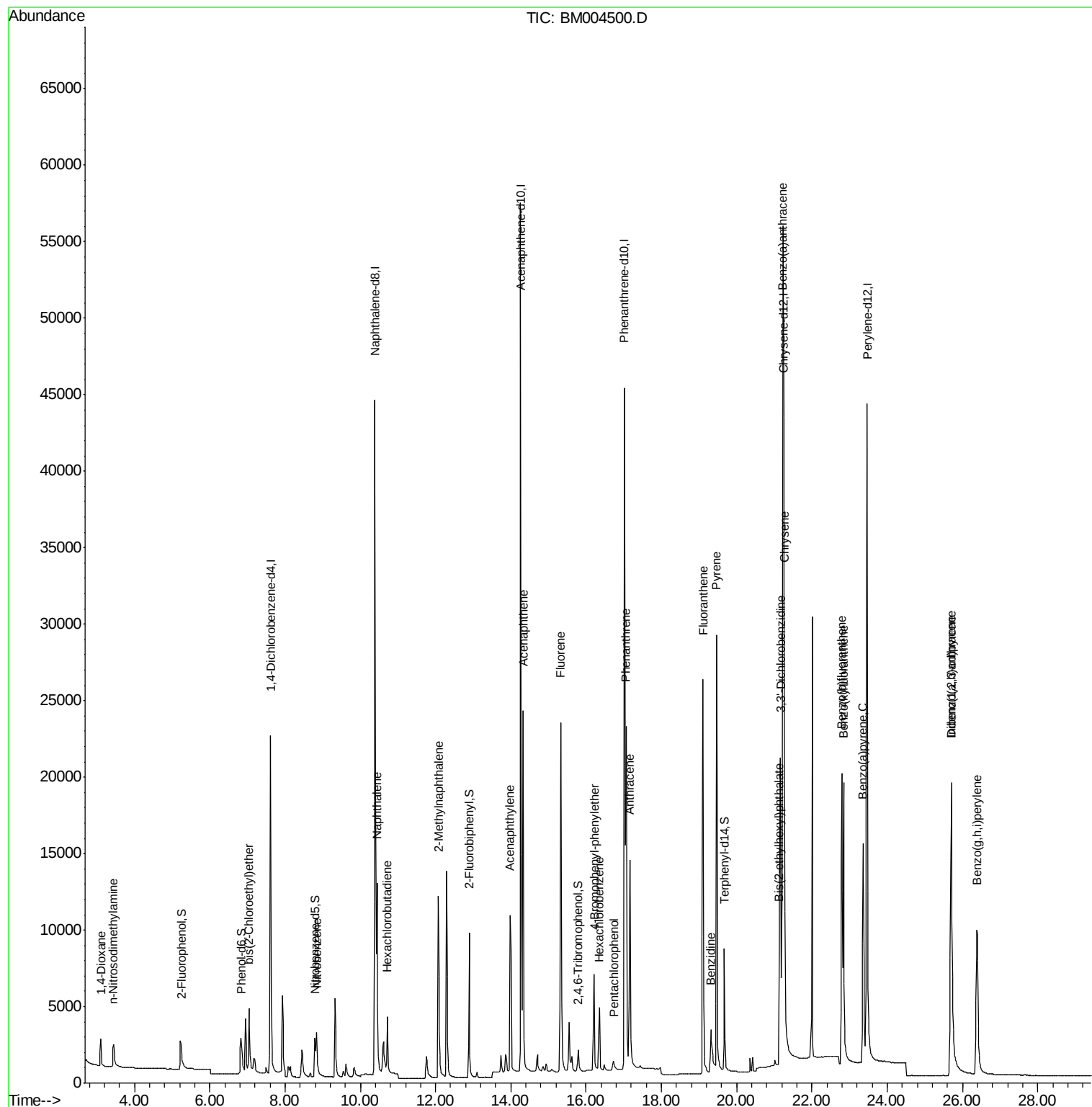
Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004500.D
Acq On : 01 Mar 2016 10:29
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

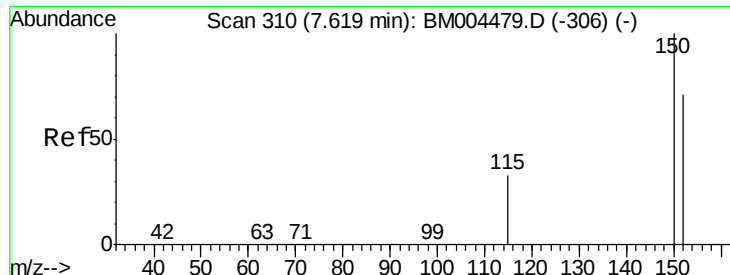
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

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Quant Time: Mar 01 11:57:37 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: BM004500.D

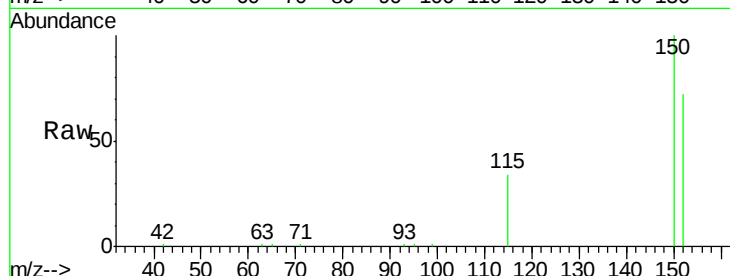
Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

ClientSampleId :

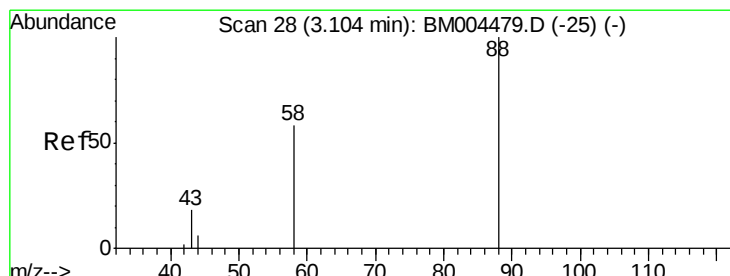
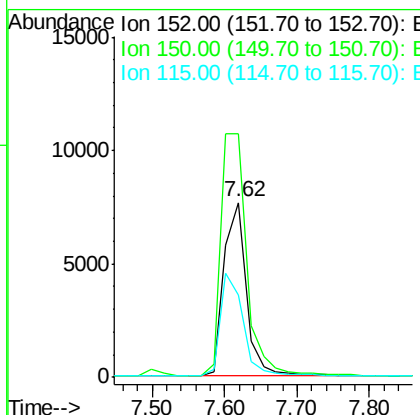
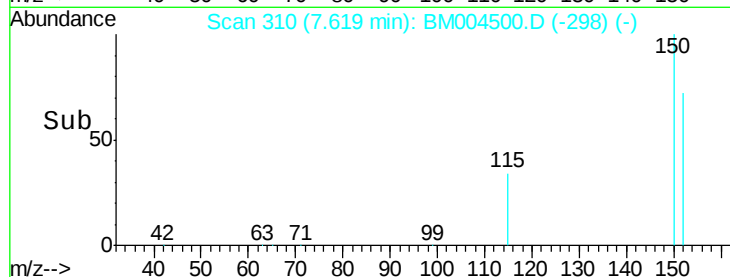
SSTDCCC001EC



Tgt Ion:	152	Resp:	16652
Ion Ratio	Lower	Upper	
152	100		
150	139.5	111.9	167.9
115	47.4	37.7	56.5

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#2

1,4-Dioxane

Concen: 1.00 ng

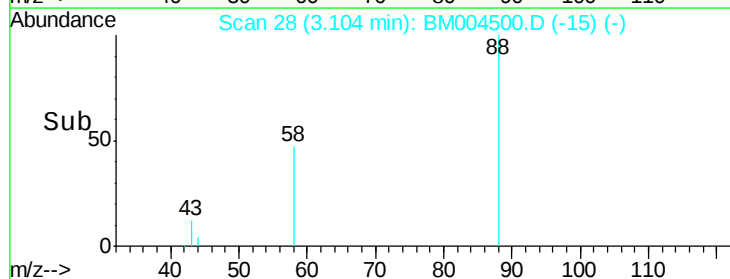
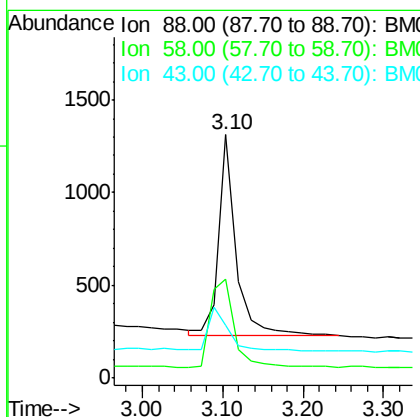
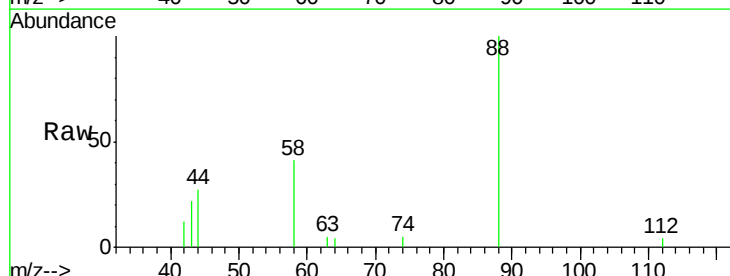
RT: 3.10 min Scan# 28

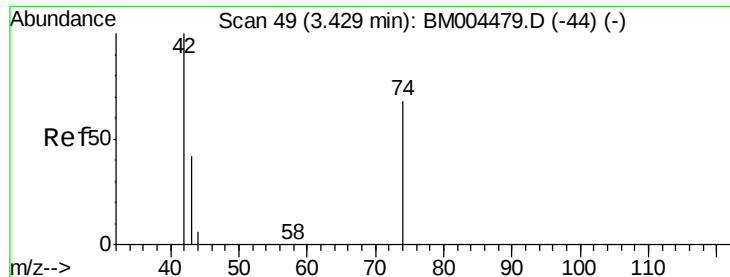
Delta R.T. 0.00 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Tgt Ion:	88	Resp:	1636
Ion Ratio	Lower	Upper	
88	100		
58	59.8	45.4	68.0
43	25.2	19.3	28.9





#3

n-Nitrosodimethylamine

Concen: 0.91 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.00 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

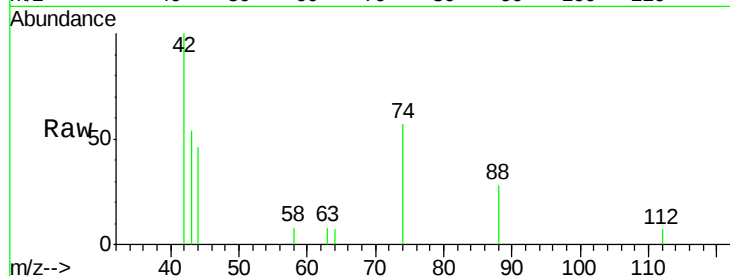
ClientSampleId :

SSTDCCC001EC

Tgt Ion:	42	Resp:	1540
Ion	Ratio	Lower	Upper
42	100		
74	145.9	117.8	176.8
44	7.0	6.1	9.1

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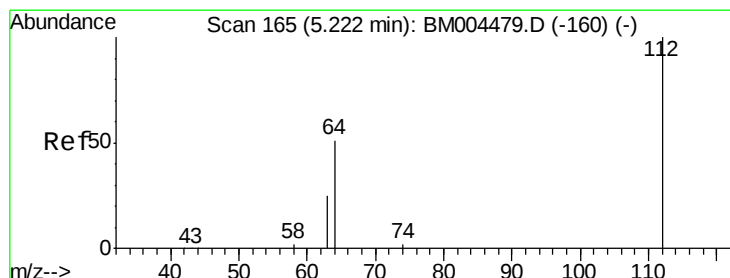
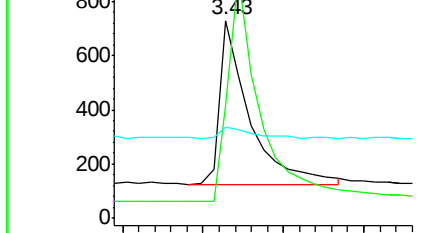
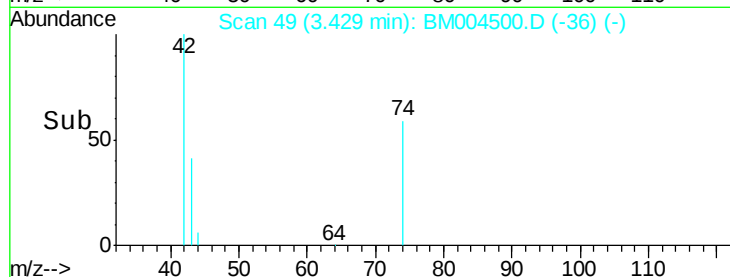


Abundance Ion 42.00 (41.70 to 42.70): BM004479.D (-44) (-)

Ion 74.00 (73.70 to 74.70): BM004479.D (-44) (-)

Ion 44.00 (43.70 to 44.70): BM004479.D (-44) (-)

Time-->



#4

2-Fluorophenol

Concen: 0.92 ng

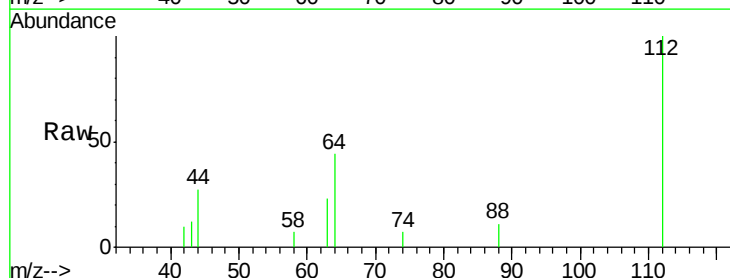
RT: 5.24 min Scan# 166

Delta R.T. 0.02 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Tgt Ion:	112	Resp:	3547
Ion	Ratio	Lower	Upper
112	100		
64	48.7	39.6	59.4
63	24.8	20.0	30.0

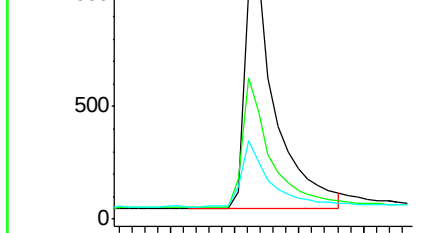
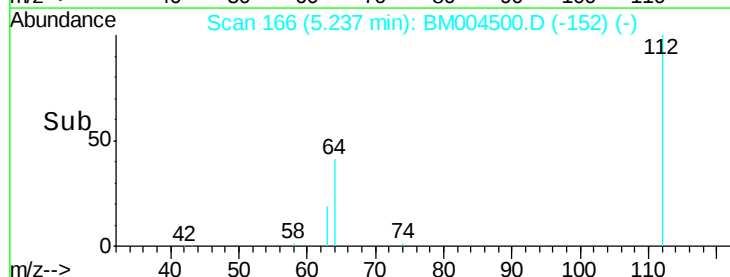


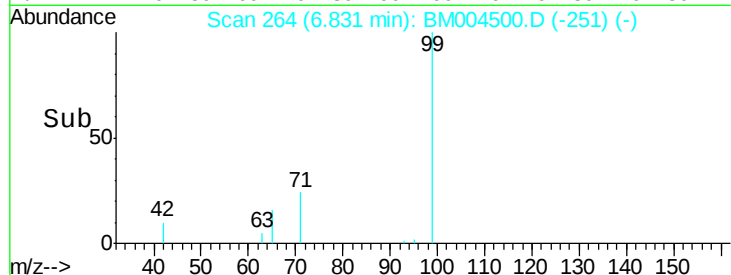
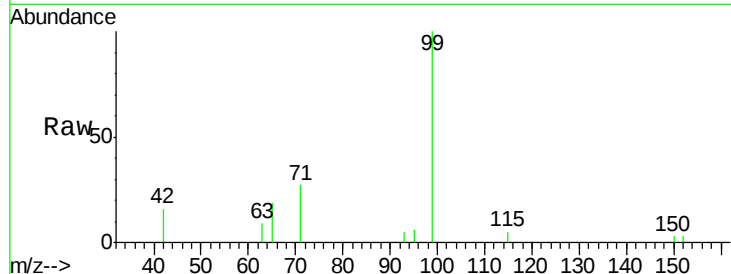
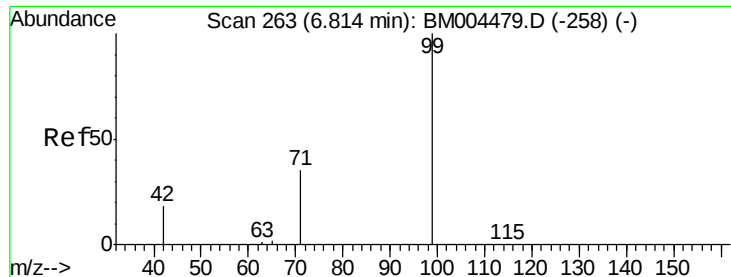
Abundance Ion 112.00 (111.70 to 112.70): BM004479.D (-160) (-)

Ion 64.00 (63.70 to 64.70): BM004479.D (-160) (-)

Ion 63.00 (62.70 to 63.70): BM004479.D (-160) (-)

Time-->





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.83 min Scan# 264

Delta R.T. 0.02 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

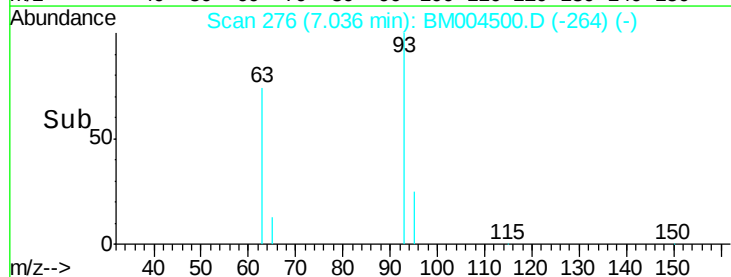
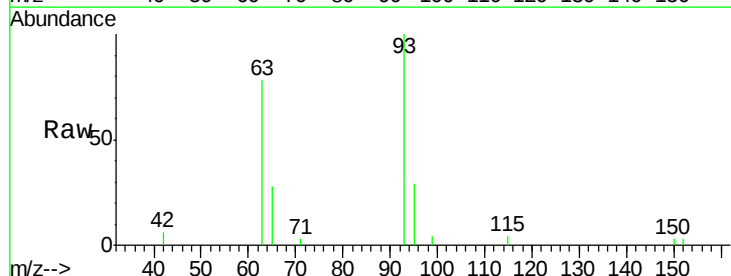
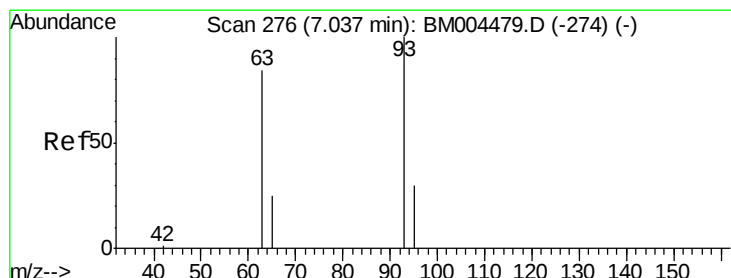
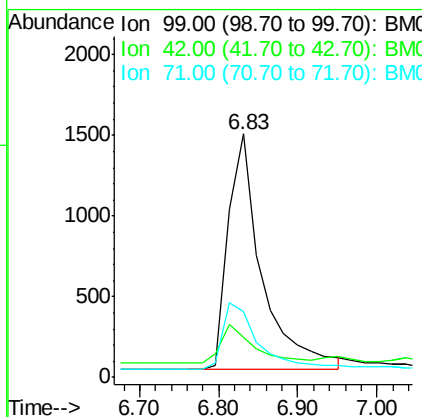
ClientSampleId :

SSTDCCC001EC

Tgt Ion:	99	Resp:	4314
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.2	18.2
71	29.3	23.4	35.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.99 ng

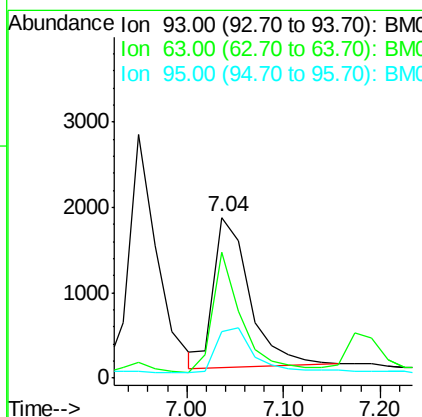
RT: 7.04 min Scan# 276

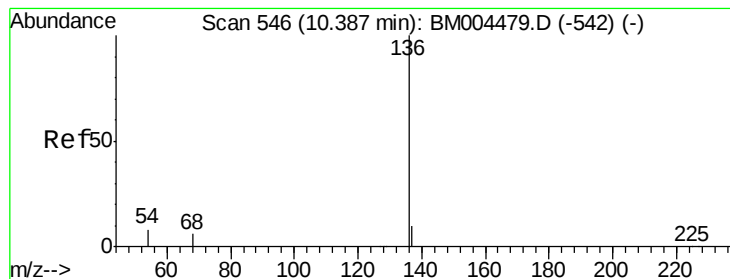
Delta R.T. -0.00 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Tgt Ion:	93	Resp:	4567
Ion	Ratio	Lower	Upper
93	100		
63	65.3	51.7	77.5
95	32.5	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: BM004500.D

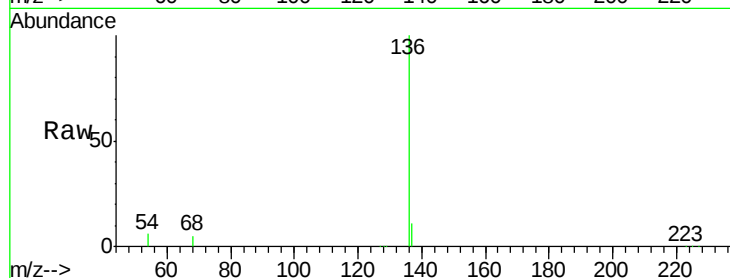
Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 136 Resp: 66966

Ion Ratio Lower Upper

136 100

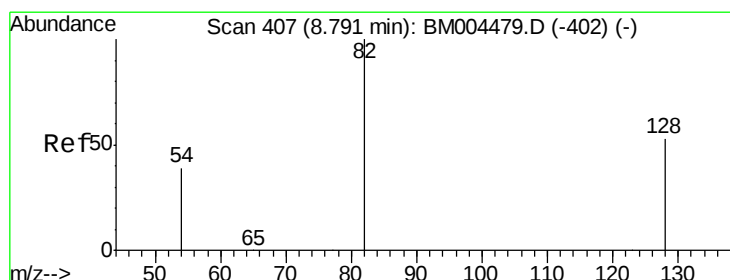
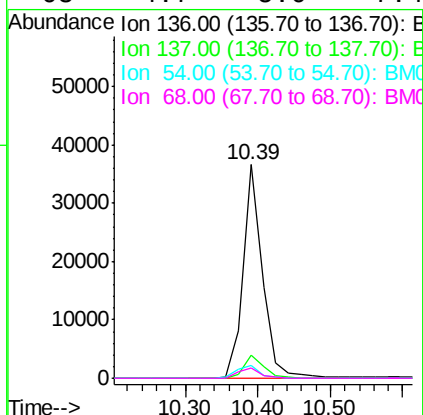
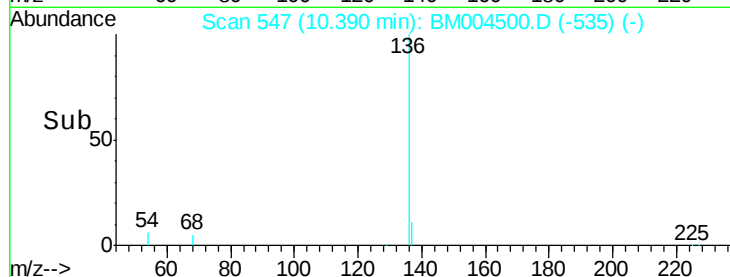
137 10.6 8.2 12.2

54 5.8 6.4 9.6#

68 4.7 5.0 7.4#

Manual Integrations
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3/1/2016 3:04:43 PM



#8

Nitrobenzene-d5

Concen: 0.94 ng

RT: 8.79 min Scan# 408

Delta R.T. 0.00 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

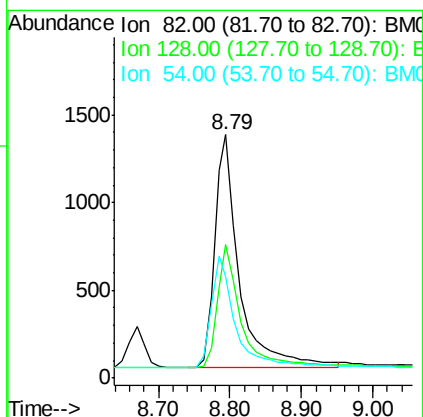
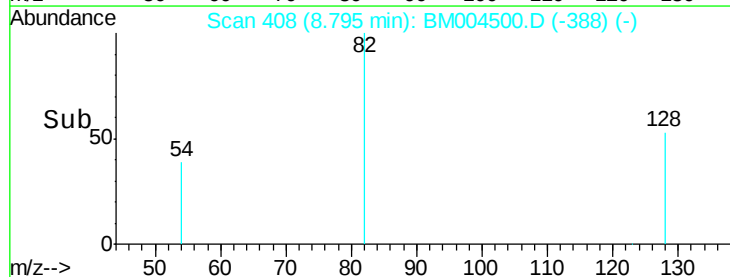
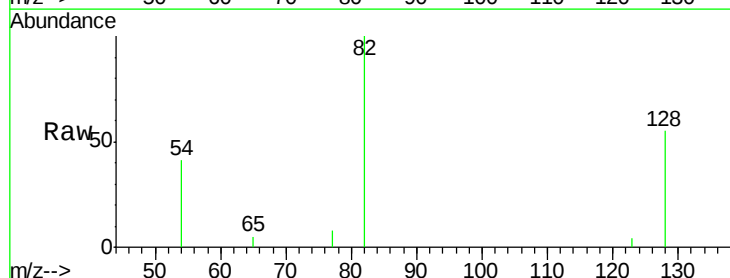
Tgt Ion: 82 Resp: 3198

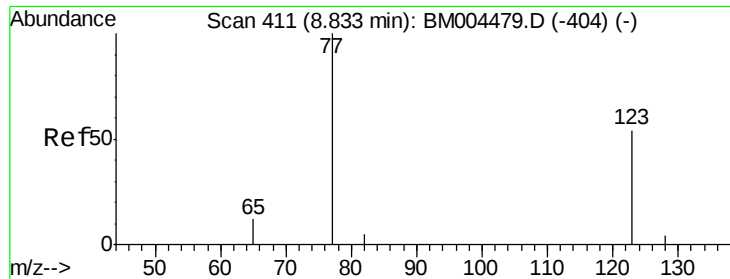
Ion Ratio Lower Upper

82 100

128 54.8 43.7 65.5

54 41.4 33.5 50.3





#9

Nitrobenzene

Concen: 0.93 ng

RT: 8.84 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM004500.D

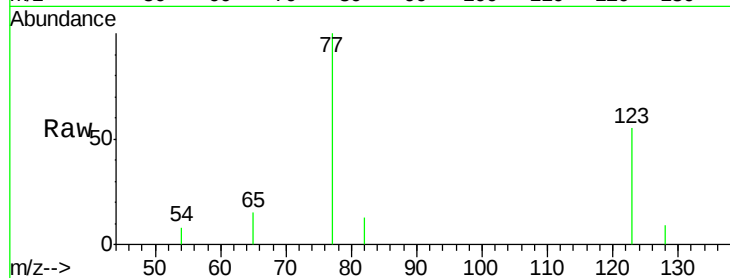
Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

ClientSampleId :

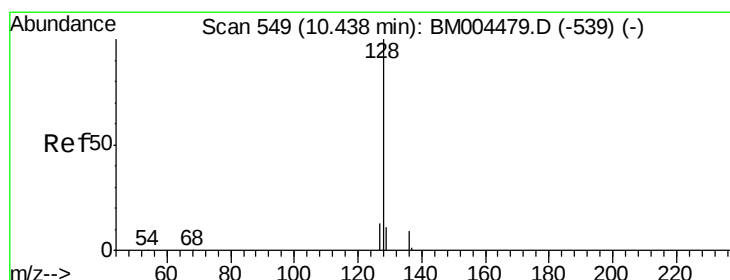
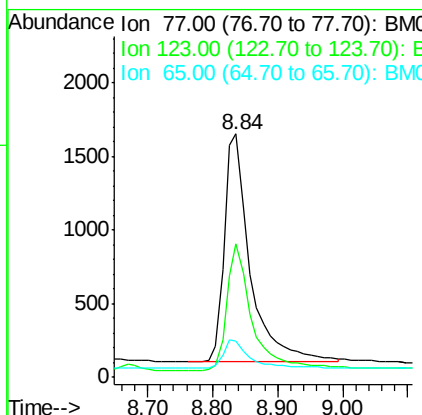
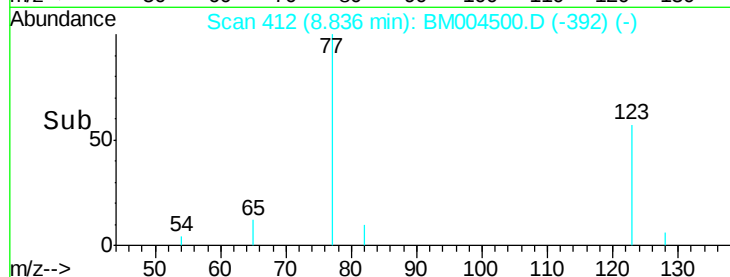
SSTDCCC001EC



Tgt Ion:	77	Resp:	4267
Ion	Ratio	Lower	Upper
77	100		
123	53.7	42.2	63.2
65	12.4	10.0	15.0

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#10

Naphthalene

Concen: 0.97 ng

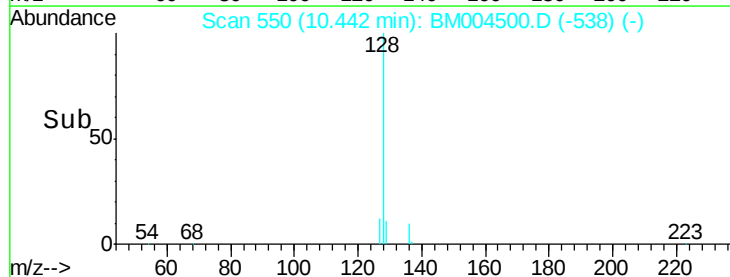
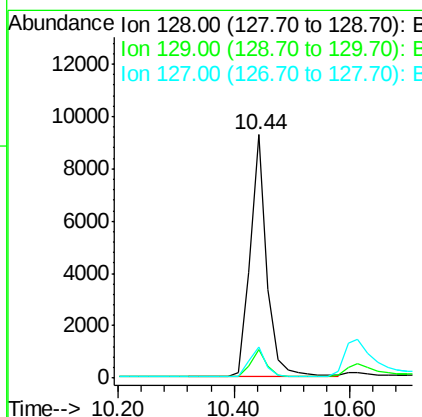
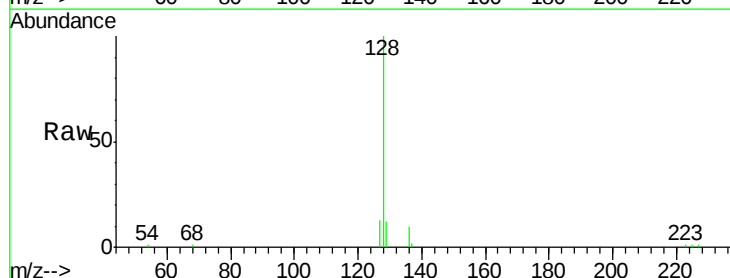
RT: 10.44 min Scan# 550

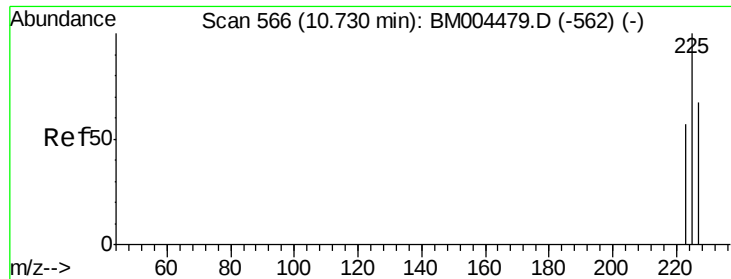
Delta R.T. 0.00 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Tgt Ion:	128	Resp:	18555
Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	12.9	10.9	16.3





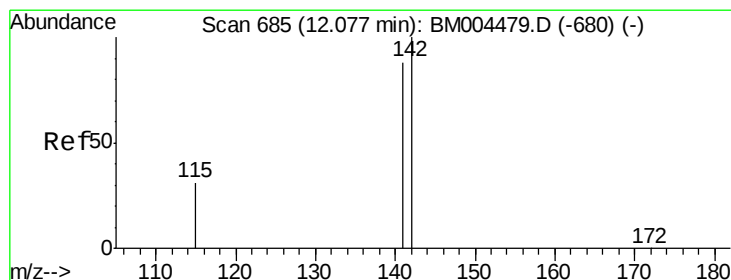
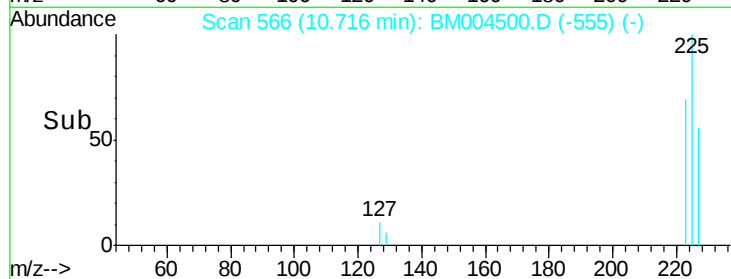
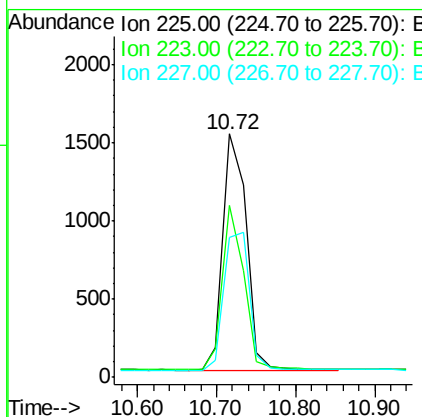
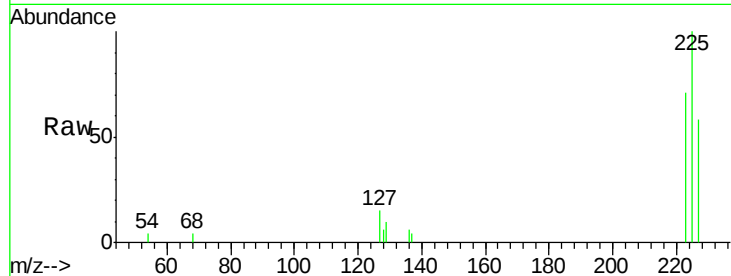
#11
Hexachlorobutadiene
Concen: 1.00 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.01 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.3	75.5
227	64.0	50.6	75.8

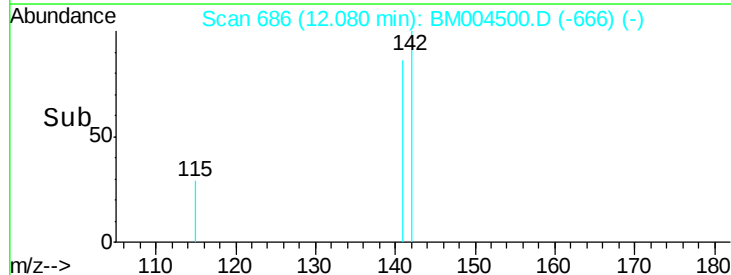
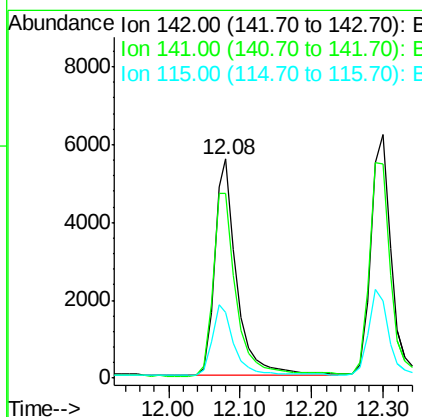
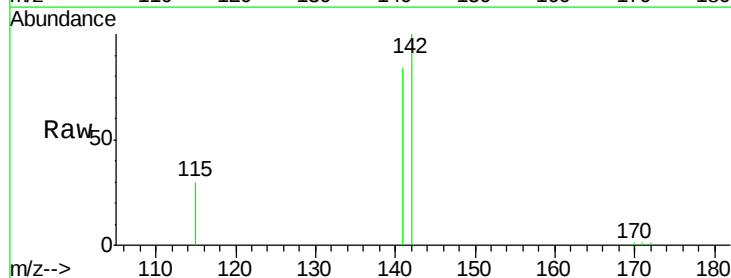
Manual Integrations
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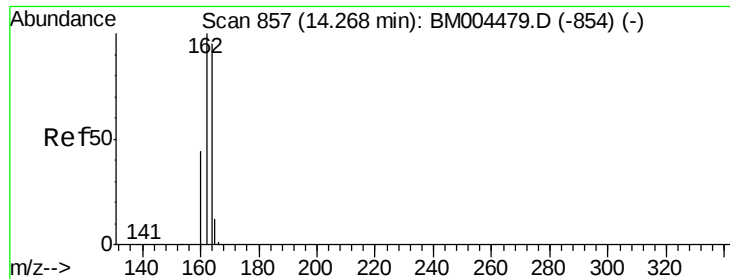
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#12
2-Methylnaphthalene
Concen: 1.03 ng
RT: 12.08 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

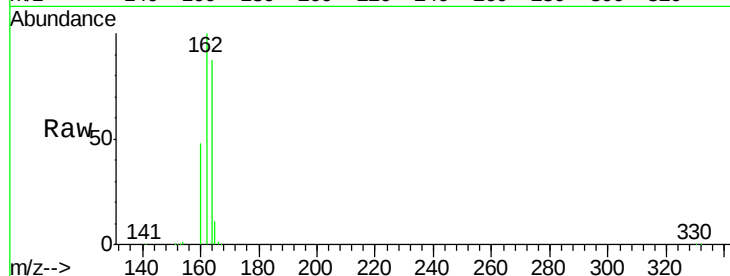
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.5	70.2	105.2
115	30.0	25.8	38.6





#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

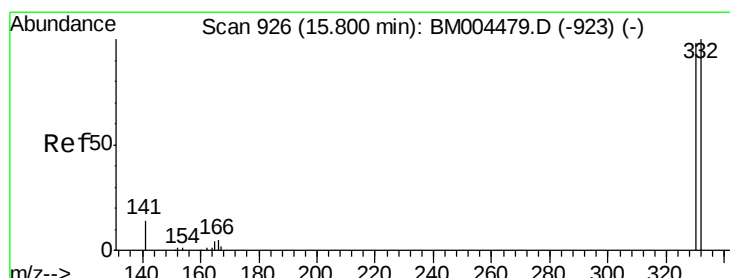
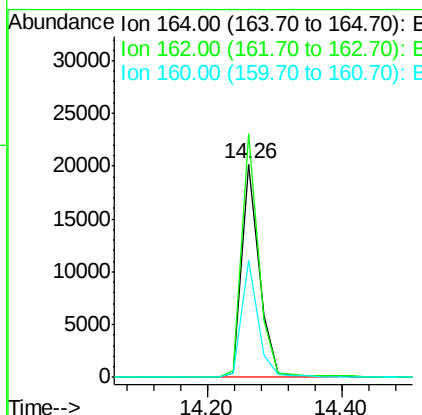
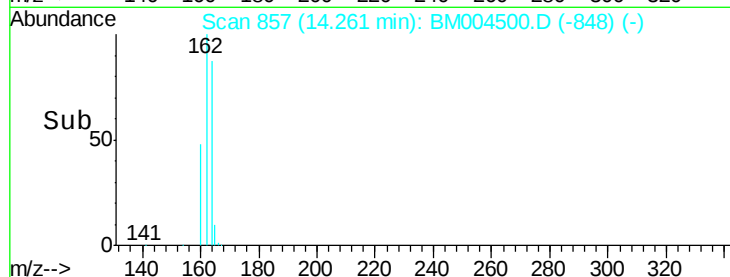
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC



Tgt Ion	Ratio	Lower	Upper
164	100		
162	114.3	84.2	126.4
160	54.9	37.4	56.2

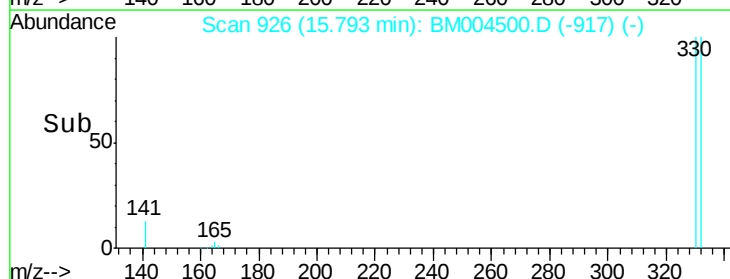
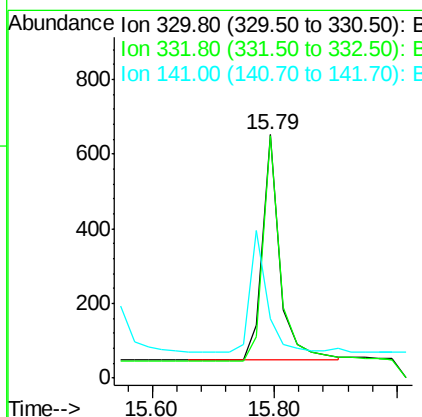
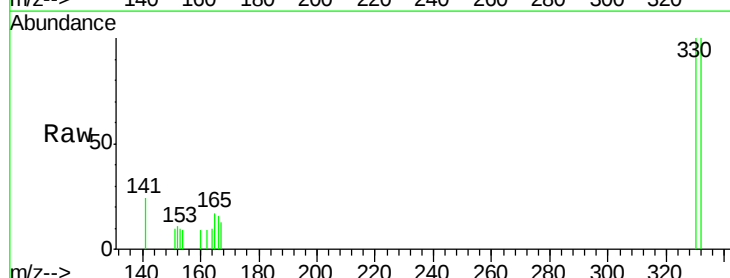
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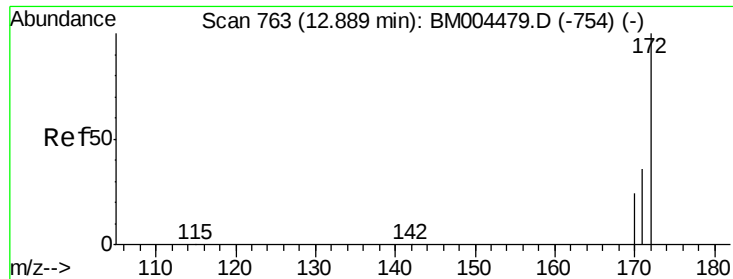
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3/1/2016 3:04:43 PM



#14
2,4,6-Tribromophenol
Concen: 0.89 ng
RT: 15.79 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.1	114.1
141	0.0	0.0	0.0





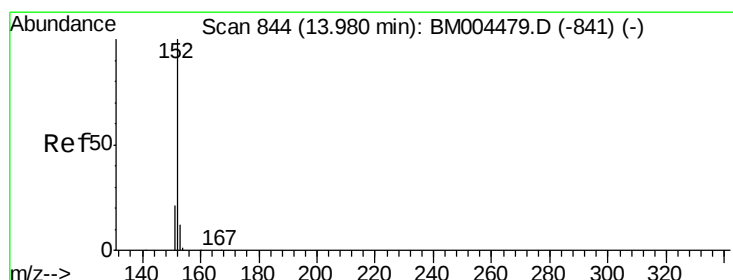
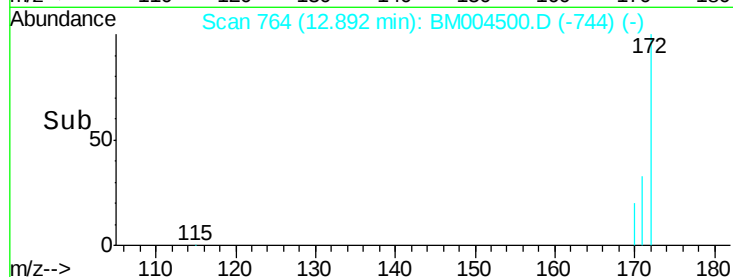
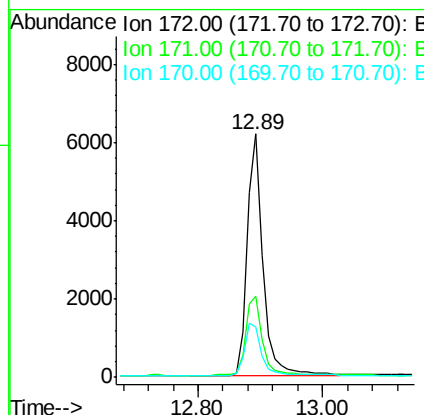
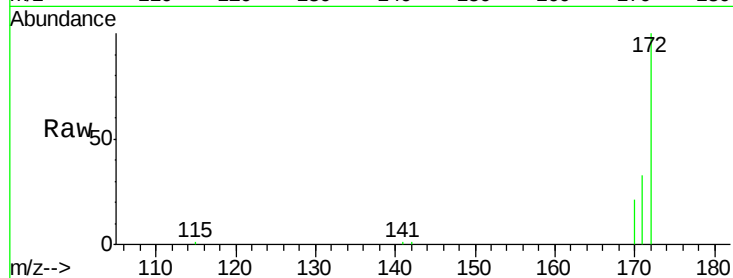
#15
2-Fluorobiphenyl
Concen: 0.99 ng
RT: 12.89 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	29.2	43.8
170	20.7	19.7	29.5

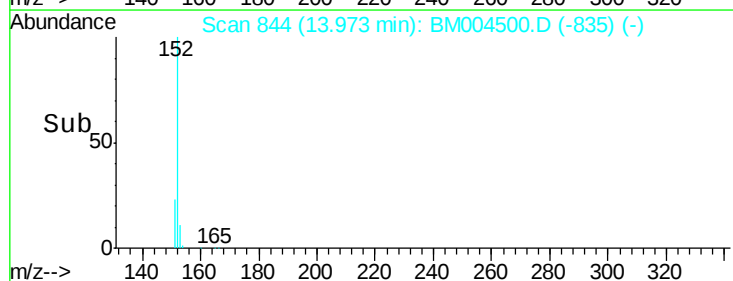
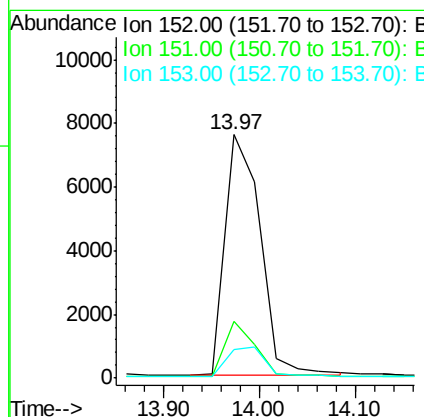
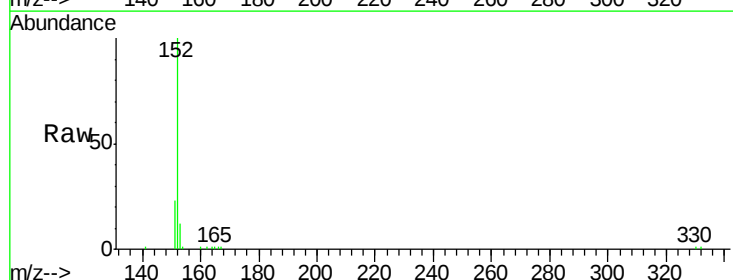
Manual Integrations
APPROVED

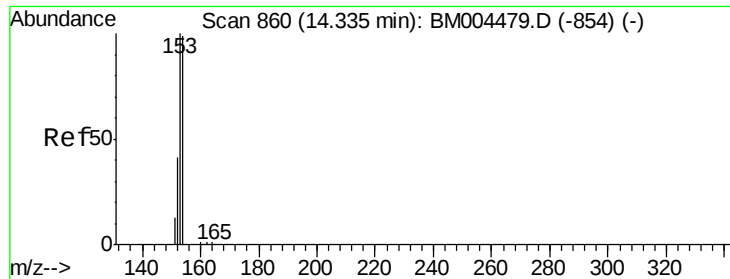
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3/1/2016 3:04:43 PM



#16
Acenaphthylene
Concen: 0.95 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.01 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	0.0	10.2	15.4#





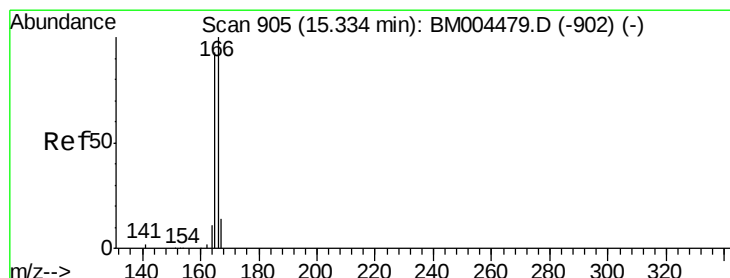
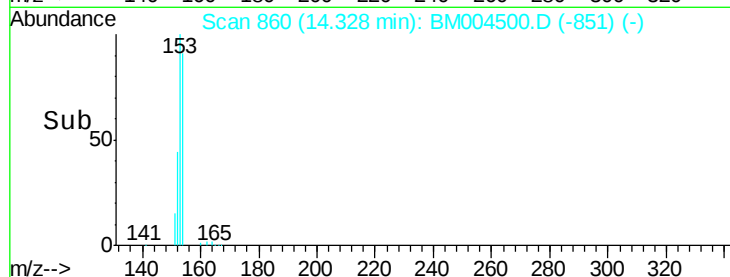
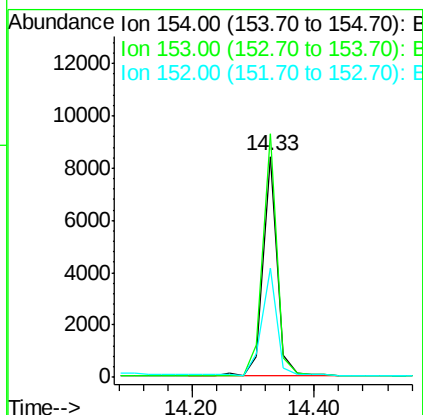
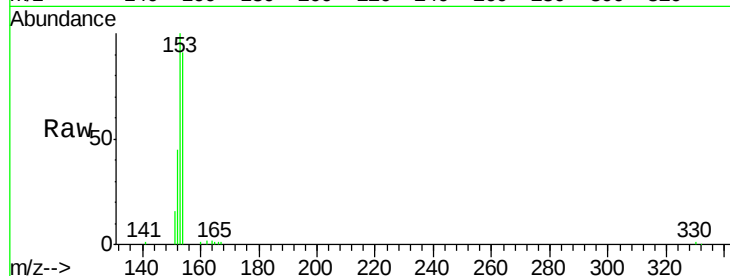
#17
Acenaphthene
Concen: 1.01 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	88.0	132.0
152	50.9	41.1	61.7

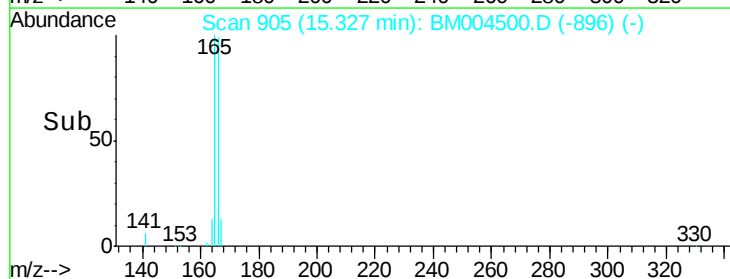
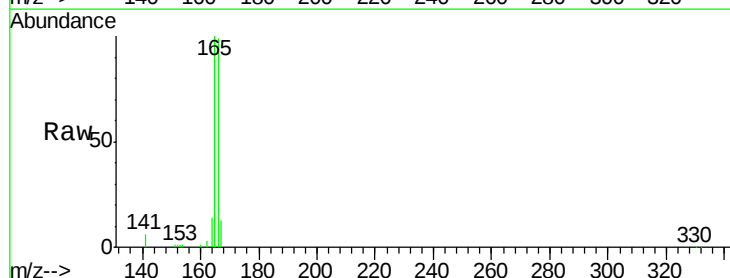
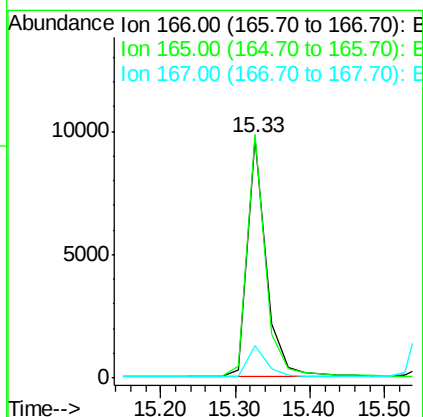
Manual Integrations
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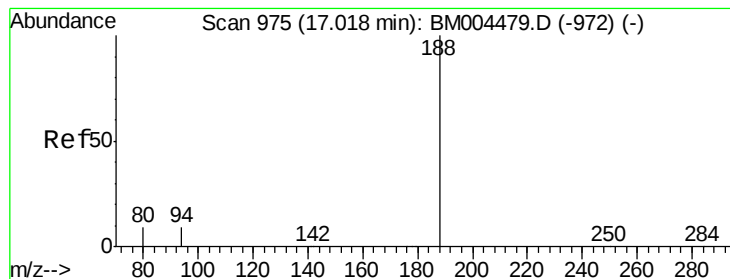
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3/1/2016 3:04:43 PM



#18
Fluorene
Concen: 1.03 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.2	115.8
167	13.3	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: BM004500.D

Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

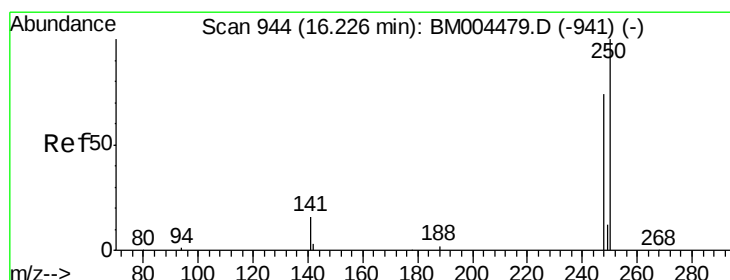
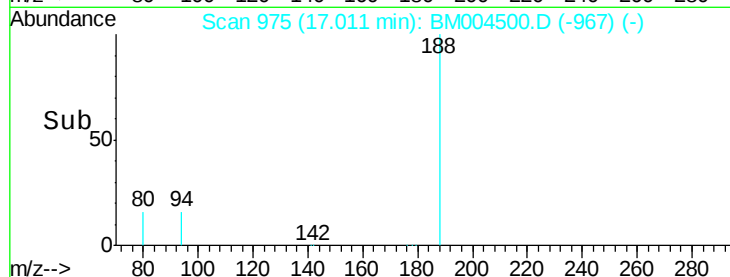
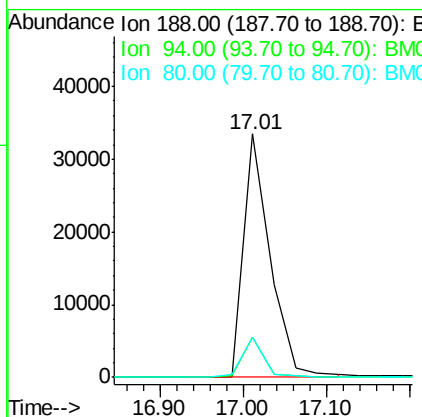
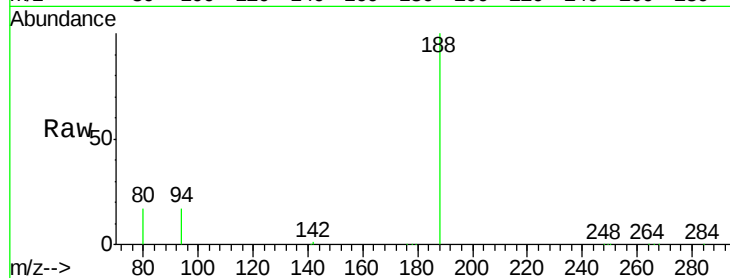
ClientSampleId :

SSTDCCC001EC

Tgt Ion:	188	Resp:	74245
Ion Ratio	Lower	Upper	
188	100		
94	16.5	7.4	11.0#
80	16.7	6.9	10.3#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 1.18 ng

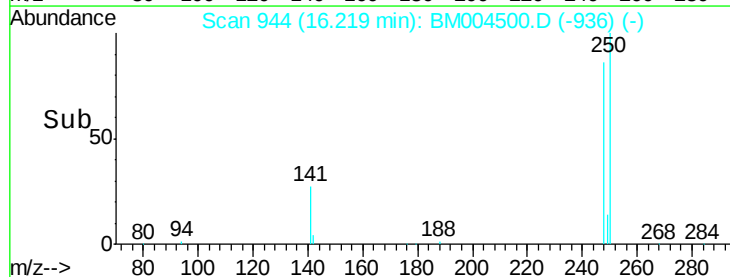
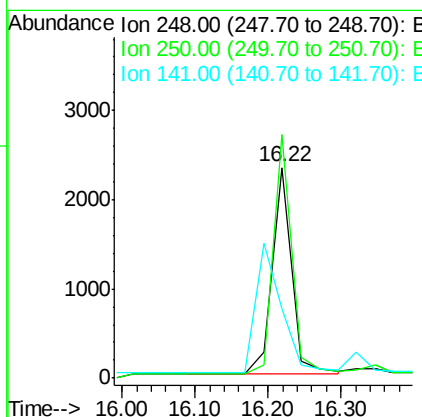
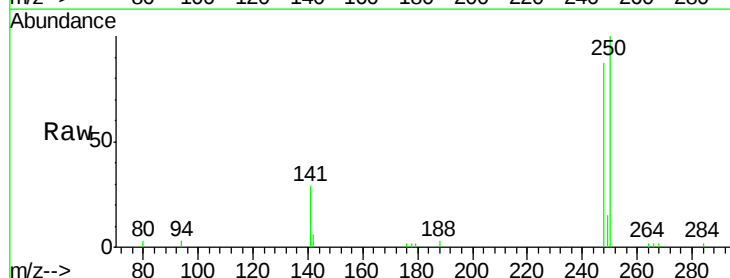
RT: 16.22 min Scan# 944

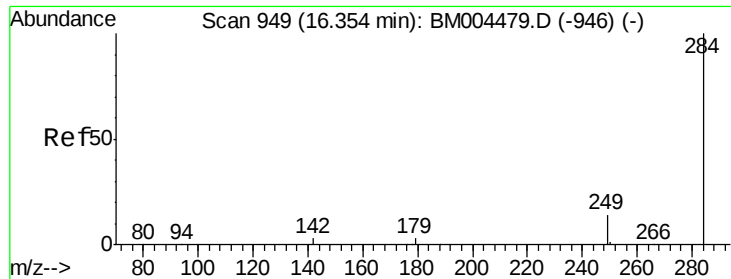
Delta R.T. -0.01 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Tgt Ion:	248	Resp:	4300
Ion Ratio	Lower	Upper	
248	100		
250	108.8	81.5	122.3
141	0.0	0.0	0.0





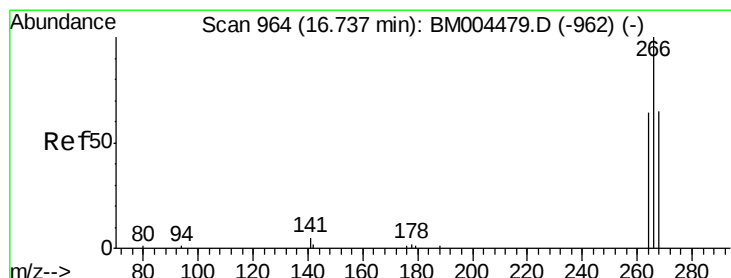
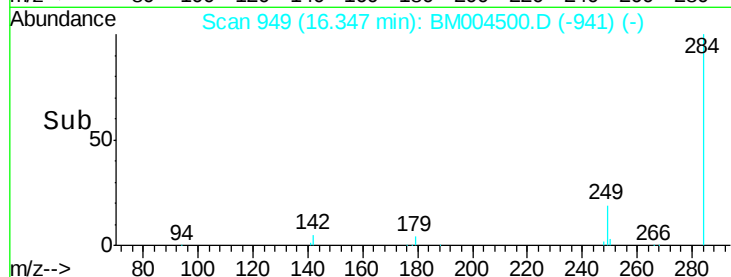
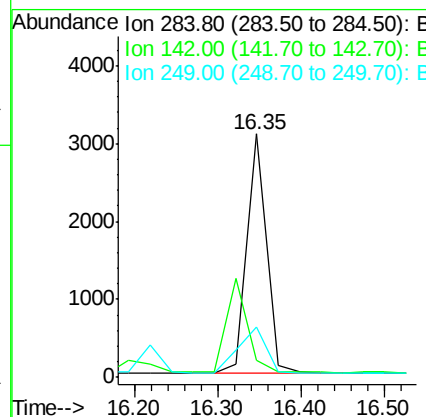
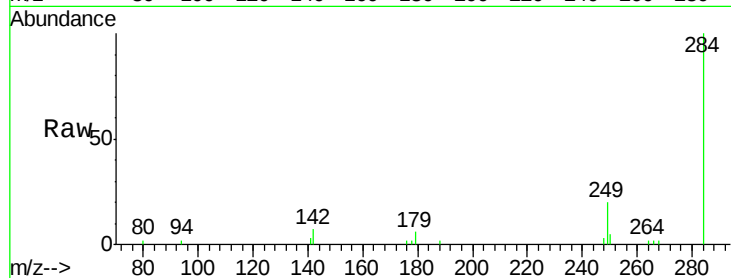
#21
Hexachlorobenzene
Concen: 1.19 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	0.0	0.0	0.0
249	26.7	0.0	0.0#

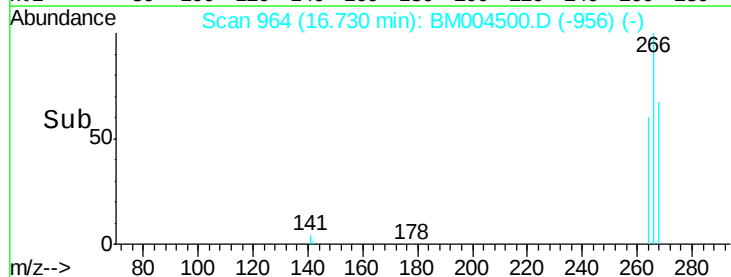
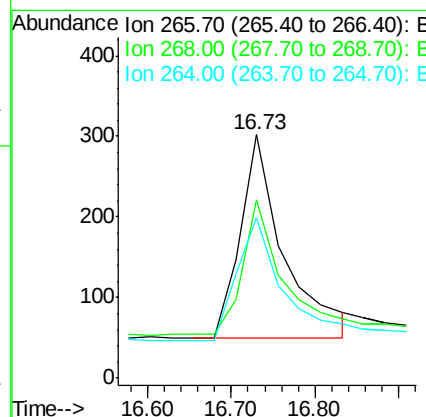
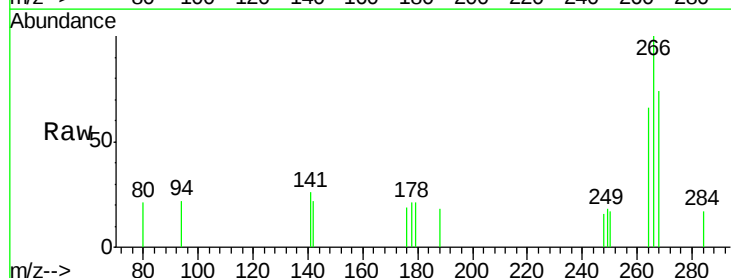
Manual Integrations
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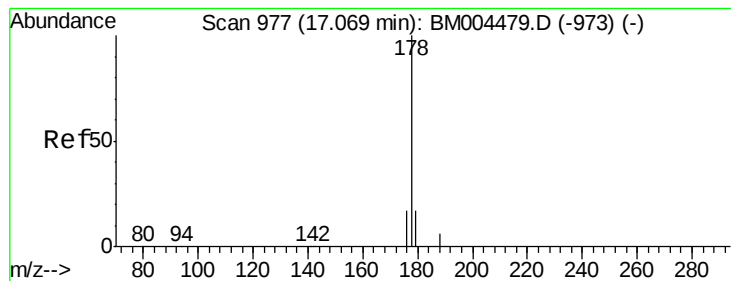
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3/1/2016 3:04:43 PM



#22
Pentachlorophenol
Concen: 1.15 ng
RT: 16.73 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	73.5	60.7	91.1
264	65.9	57.1	85.7





#23

Phenanthrene

Concen: 1.13 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM004500.D

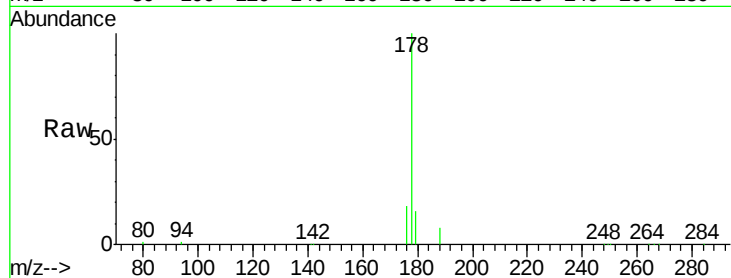
Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

ClientSampleId :

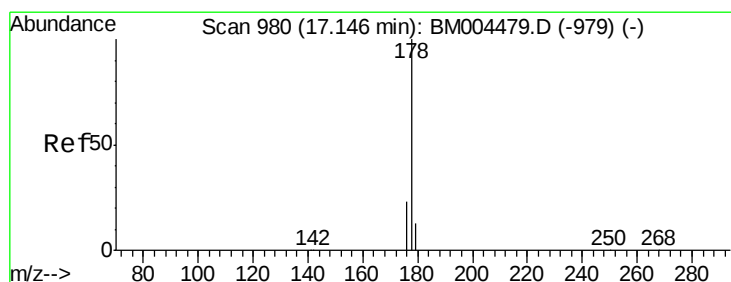
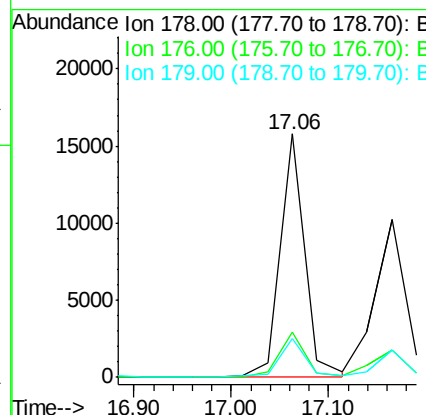
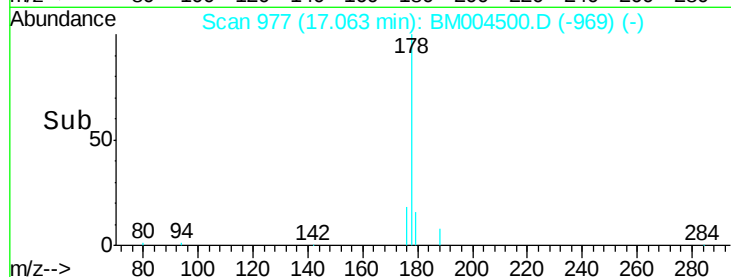
SSTDCCC001EC



Tgt Ion:	178	Resp:	27611
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.7	22.1
179	15.7	12.9	19.3

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3/1/2016 3:04:43 PM



#24

Anthracene

Concen: 0.98 ng

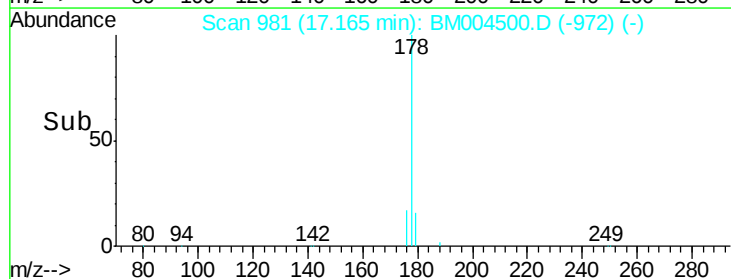
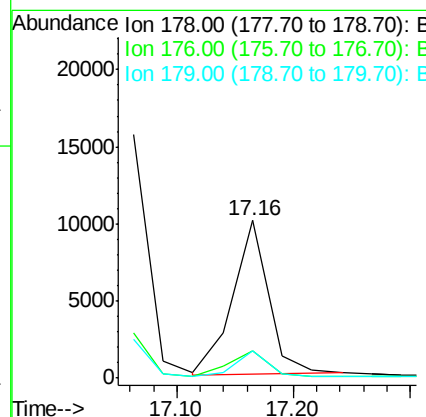
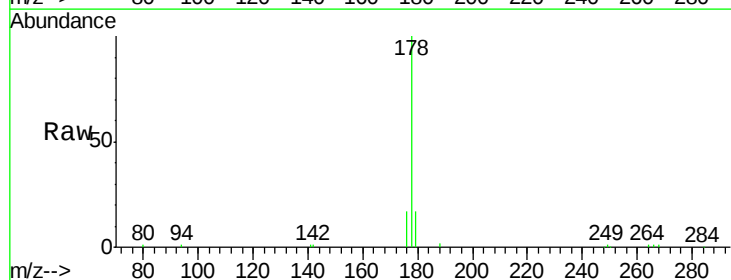
RT: 17.16 min Scan# 981

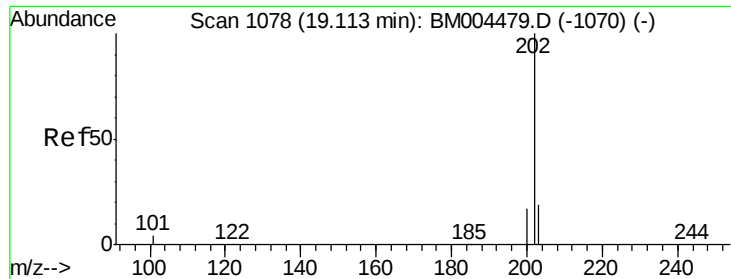
Delta R.T. 0.02 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Tgt Ion:	178	Resp:	21622
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.6	23.4
179	15.5	13.6	20.4





#25

Fluoranthene

Concen: 1.04 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM004500.D

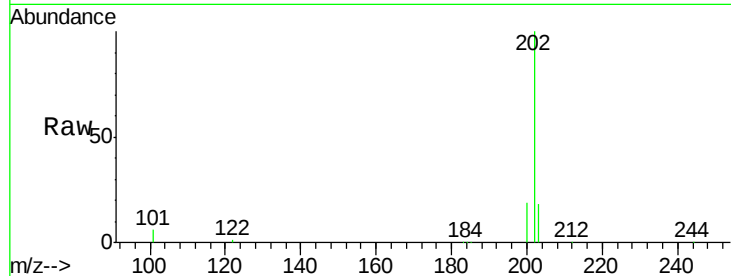
Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

ClientSampleId :

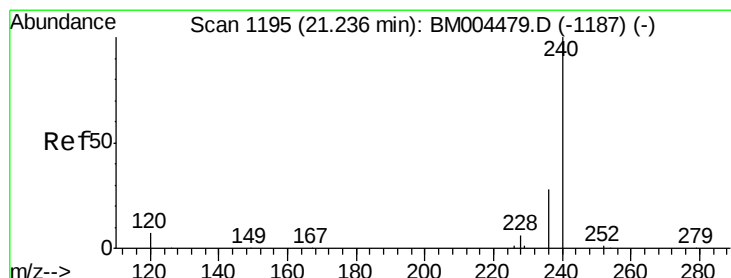
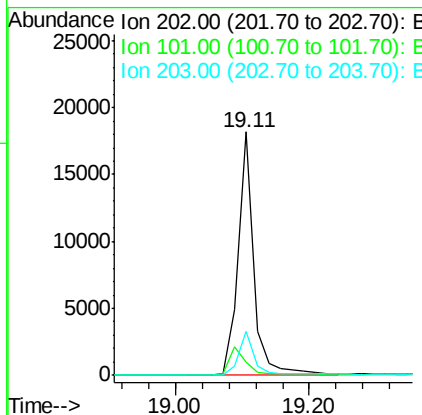
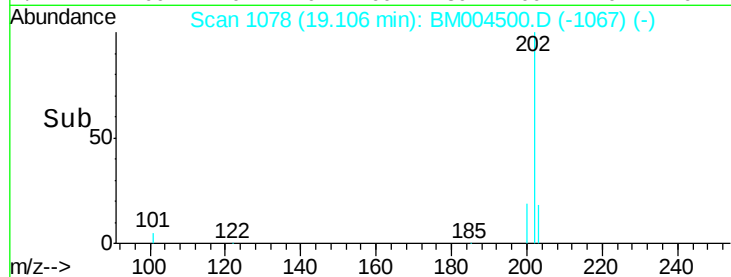
SSTDCCC001EC



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	29163		
101	12.1	9.4	14.2	
203	17.3	13.9	20.9	

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3/1/2016 3:04:43 PM



#26

Chrysene-d12

Concen: 5.00 ng

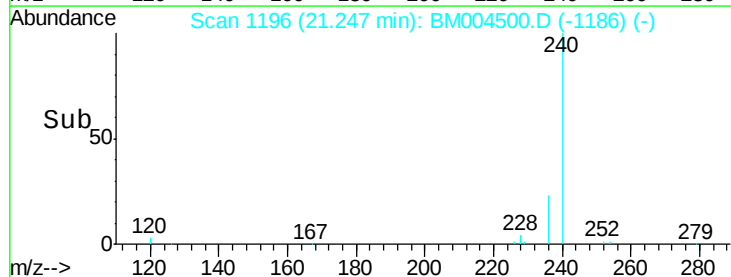
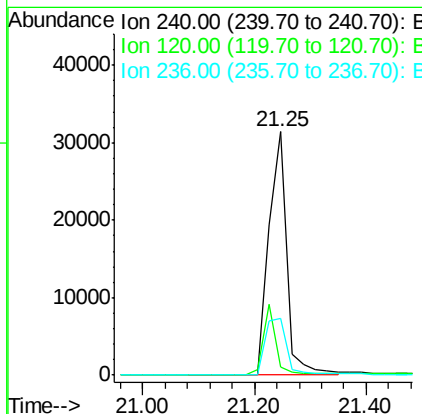
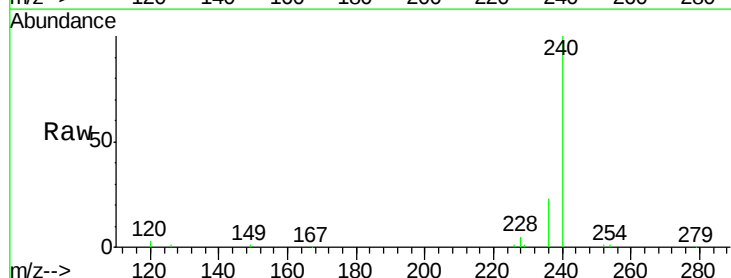
RT: 21.25 min Scan# 1196

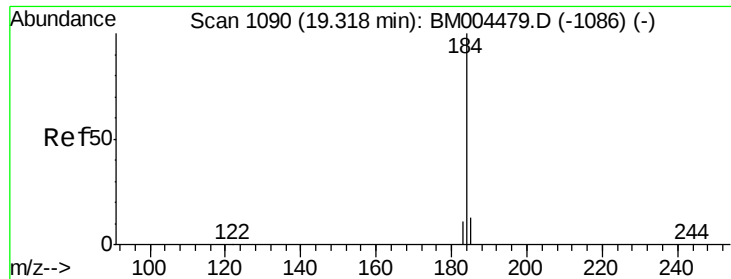
Delta R.T. 0.01 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	69282		
120	3.2	6.1	9.1#	
236	23.2	22.6	34.0	





#27

Benzidine

Concen: 1.32 ng

RT: 19.31 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM004500.D

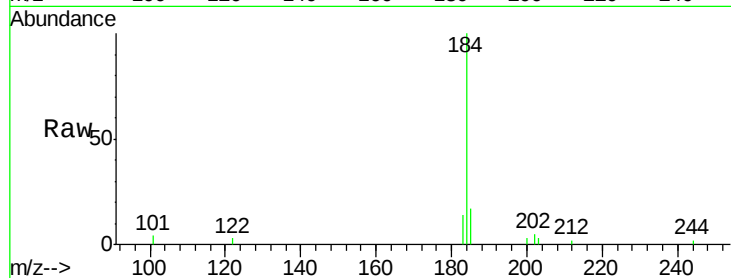
Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

ClientSampleId :

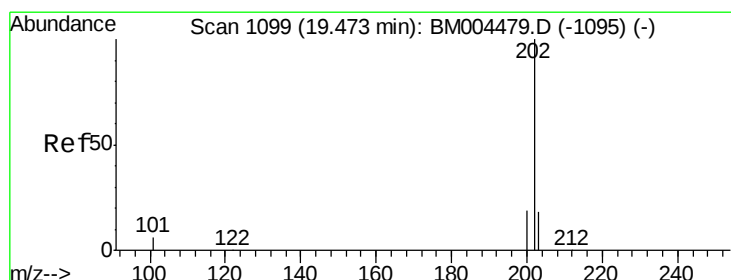
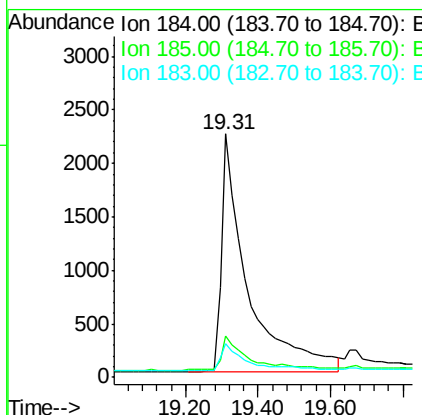
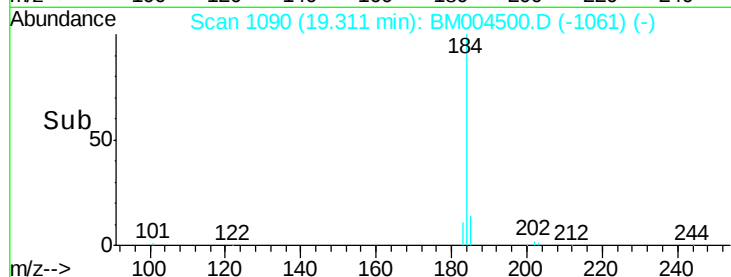
SSTDCCC001EC



Tgt Ion:	184	Resp:	11136
Ion Ratio	Lower	Upper	
184	100		
185	16.9	16.6	24.8
183	13.8	12.3	18.5

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3/1/2016 3:04:43 PM



#28

Pyrene

Concen: 1.12 ng

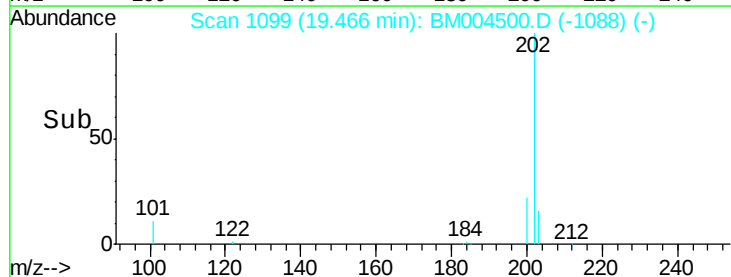
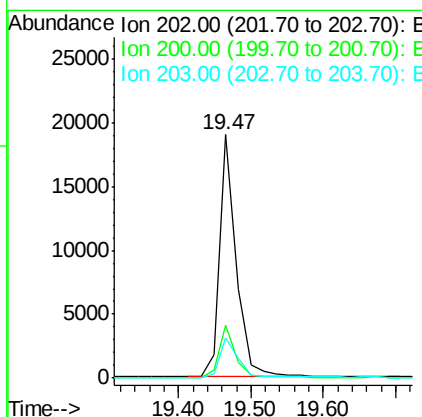
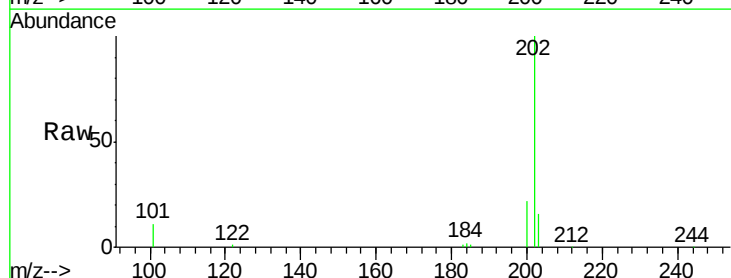
RT: 19.47 min Scan# 1099

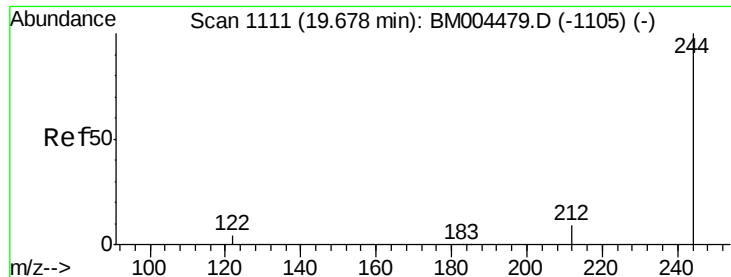
Delta R.T. -0.01 min

Lab File: BM004500.D

Acq: 01 Mar 2016 10:29

Tgt Ion:	202	Resp:	30615
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	24.8
203	17.3	14.1	21.1





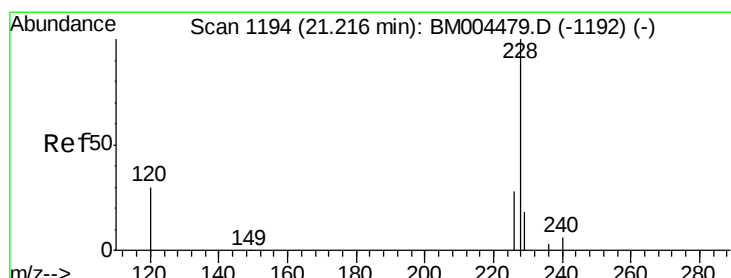
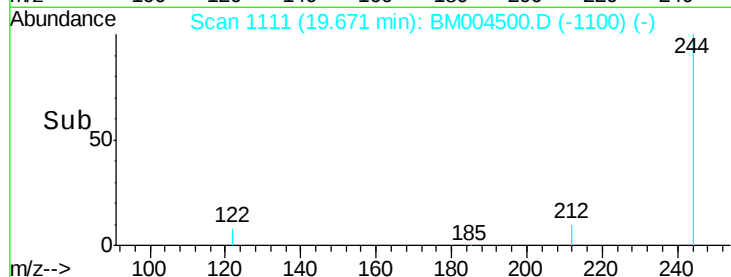
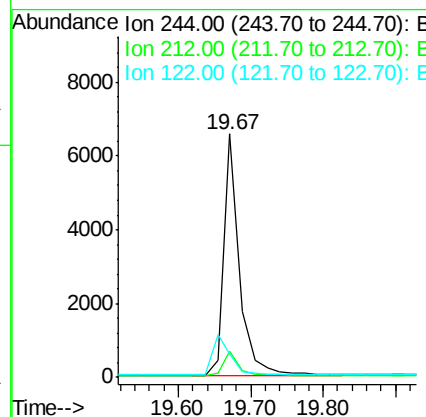
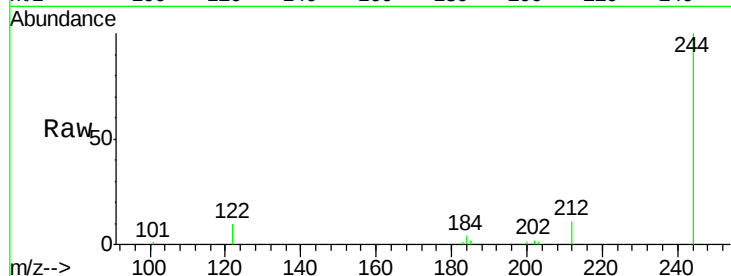
#29
 Terphenyl-d14
 Concen: 1.11 ng
 RT: 19.67 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BM004500.D
 Acq: 01 Mar 2016 10:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.6	7.5	11.3
122	9.7	4.2	6.2

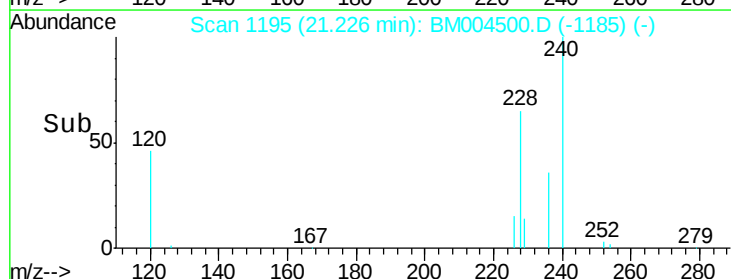
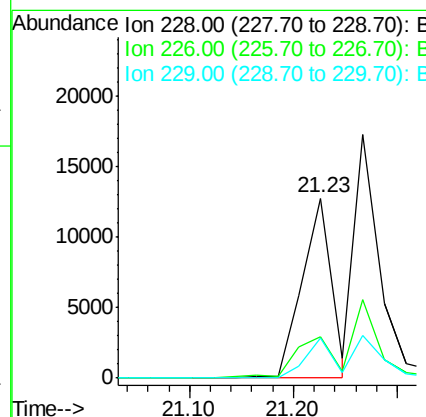
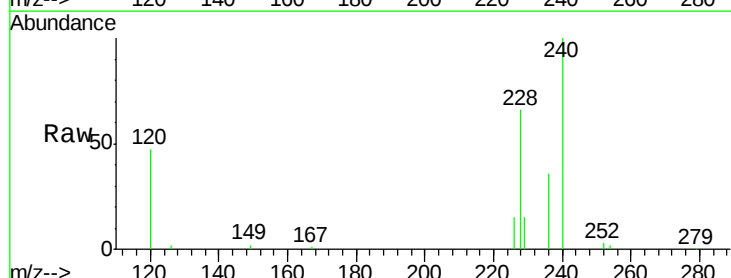
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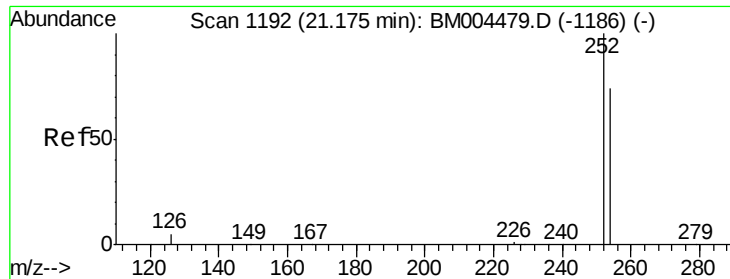
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#30
 Benzo(a)anthracene
 Concen: 0.96 ng
 RT: 21.23 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BM004500.D
 Acq: 01 Mar 2016 10:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.3	22.8	34.2
229	22.4	14.6	22.0





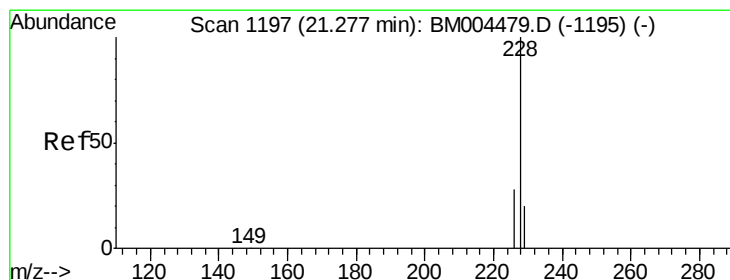
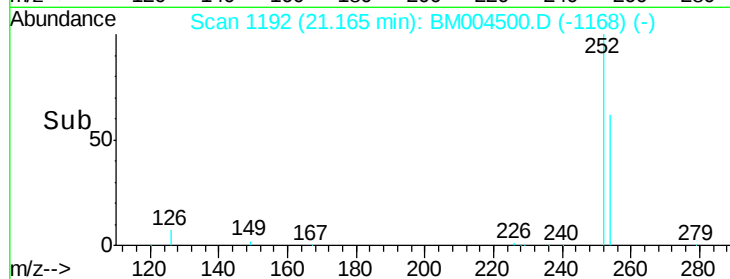
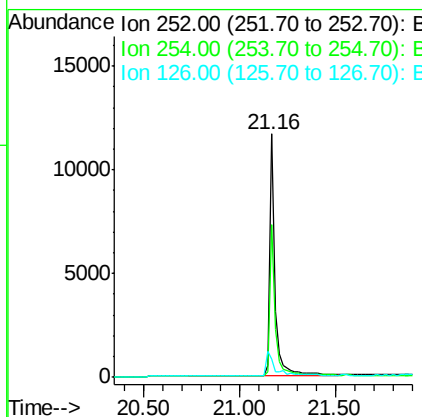
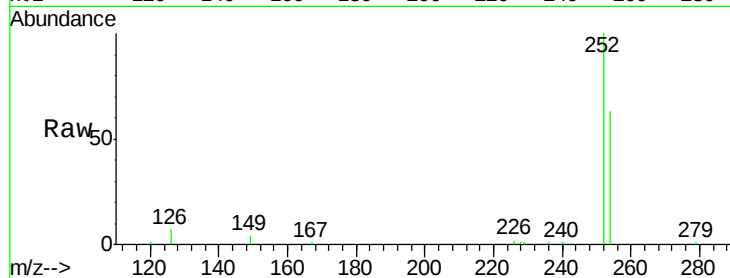
#31
 3,3'-Dichlorobenzidine
 Concen: 1.51 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM004500.D
 Acq: 01 Mar 2016 10:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	59.4	89.0
126	7.4	5.5	8.3

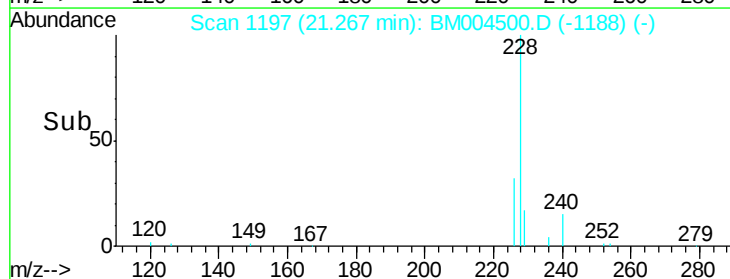
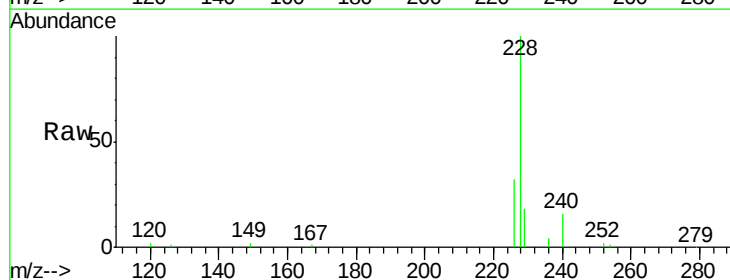
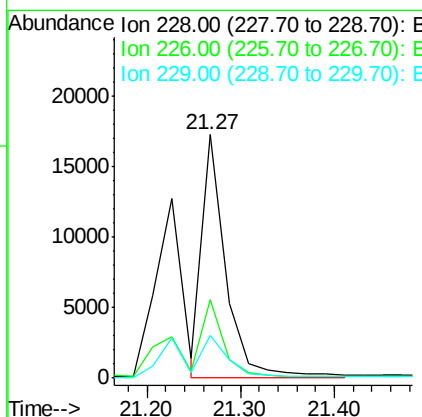
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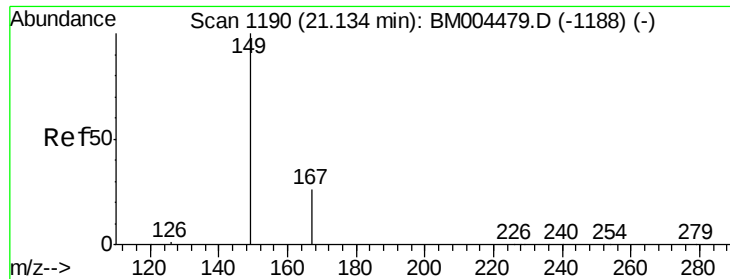
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#32
 Chrysene
 Concen: 0.95 ng m
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BM004500.D
 Acq: 01 Mar 2016 10:29

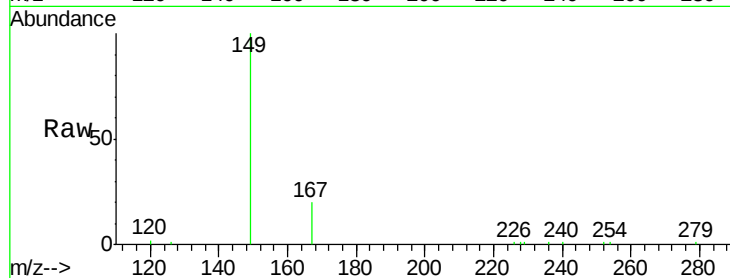
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	21.4	32.2#
229	17.6	17.1	25.7





#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.83 ng
 RT: 21.12 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BM004500.D
 Acq: 01 Mar 2016 10:29

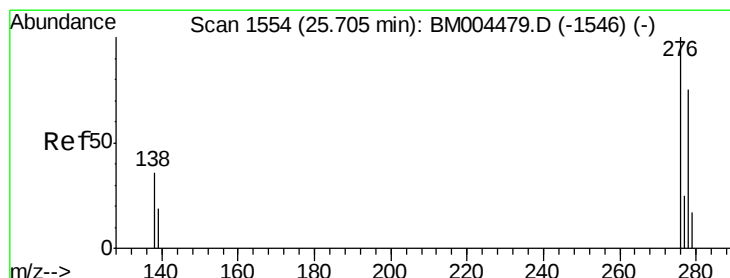
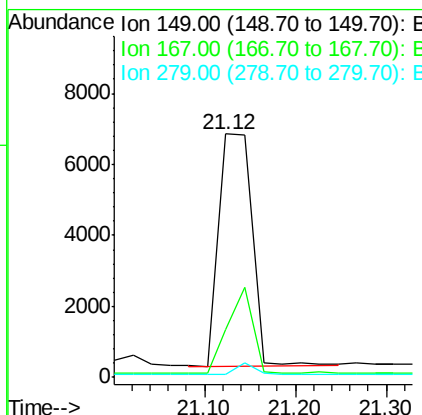
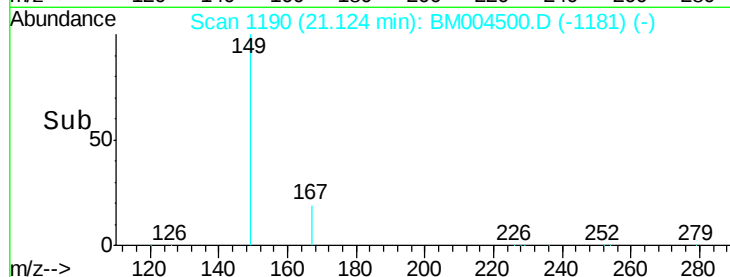
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC



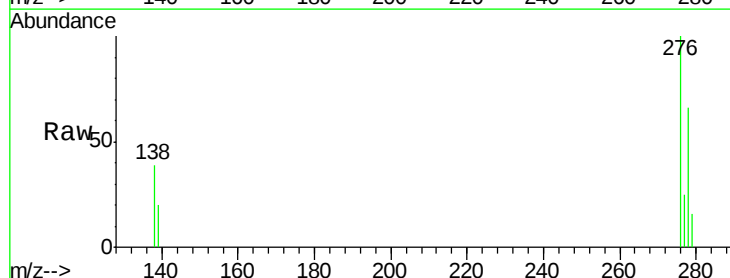
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	0.0	21.2	31.8#
279	0.0	0.0	0.0

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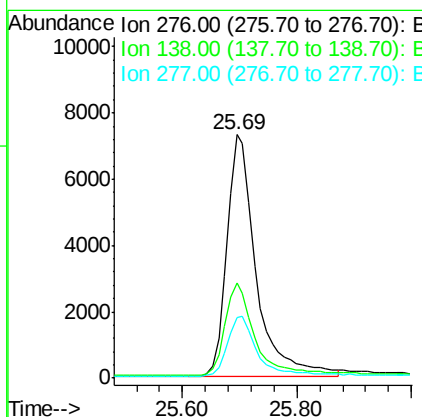
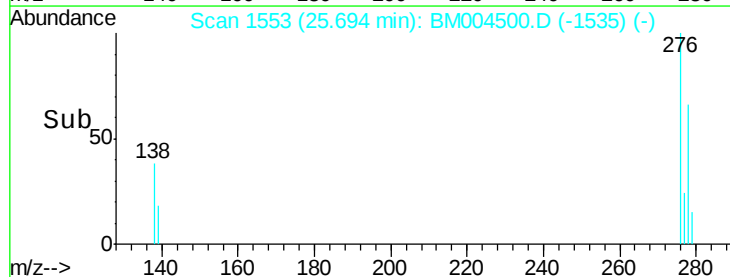
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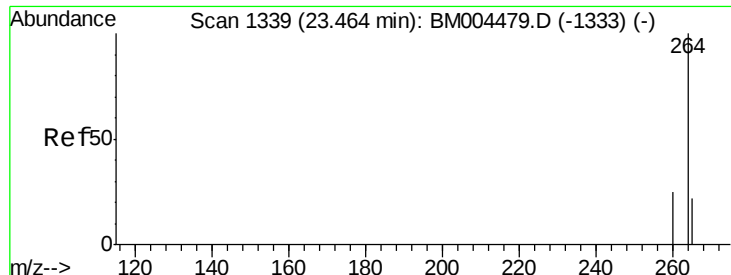


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.09 ng
 RT: 25.69 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BM004500.D
 Acq: 01 Mar 2016 10:29



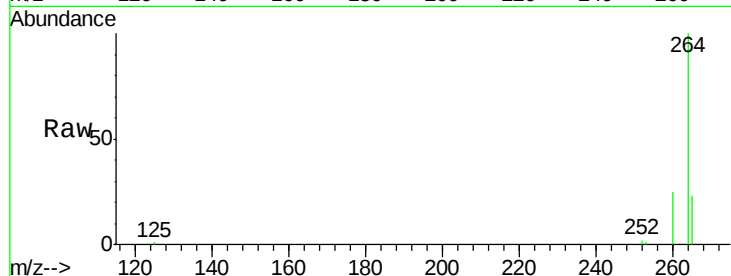
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	38.4	30.4	45.6
277	24.8	19.8	29.8





#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.46 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BM004500.D
 Acq: 01 Mar 2016 10:29

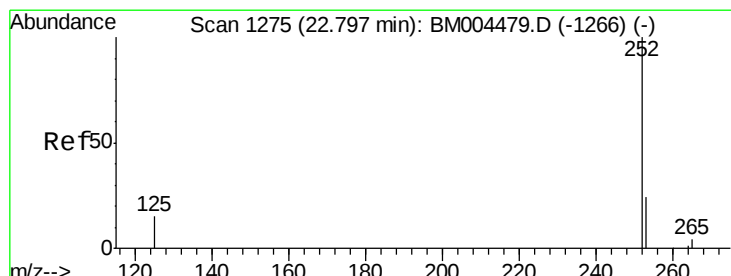
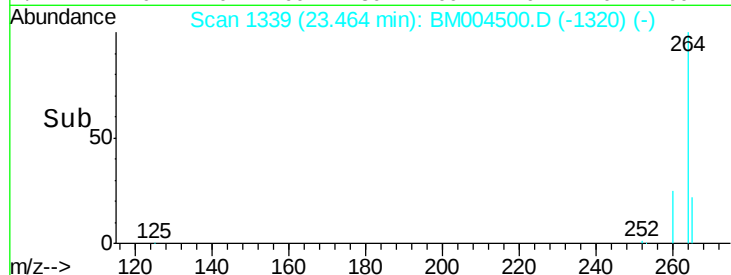
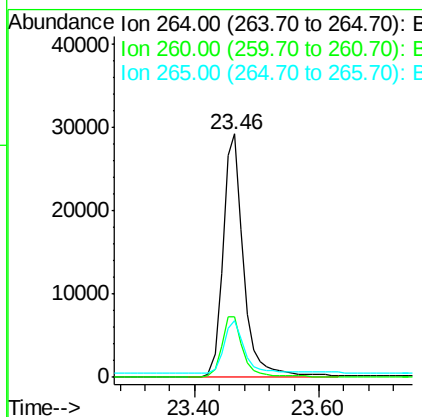
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.6
265	23.4	18.9	28.3

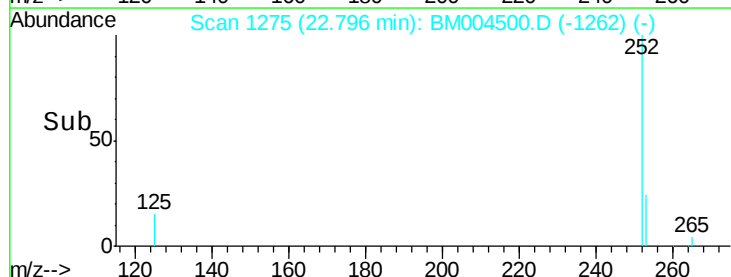
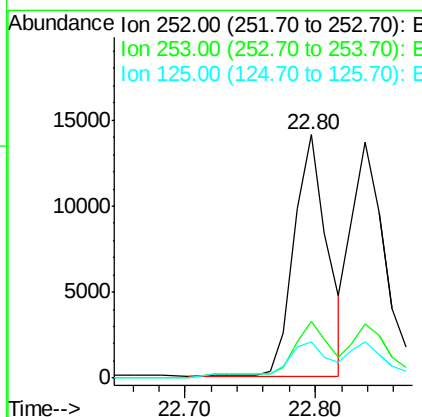
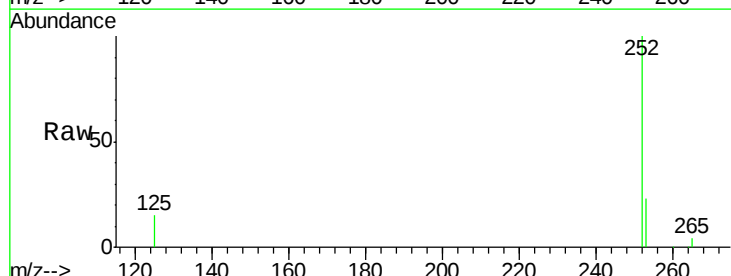
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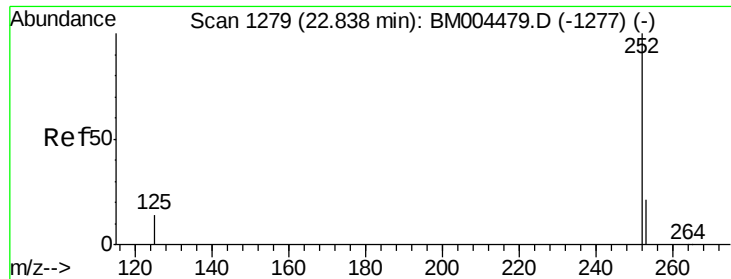
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 3/1/2016 3:04:43 PM



#36
Benzo(b)fluoranthene
 Concen: 1.04 ng
 RT: 22.80 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM004500.D
 Acq: 01 Mar 2016 10:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.8	28.2
125	15.0	11.8	17.8





#37

Benzo(k)fluoranthene

Concen: 0.99 ng

RT: 22.84 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM004500.D

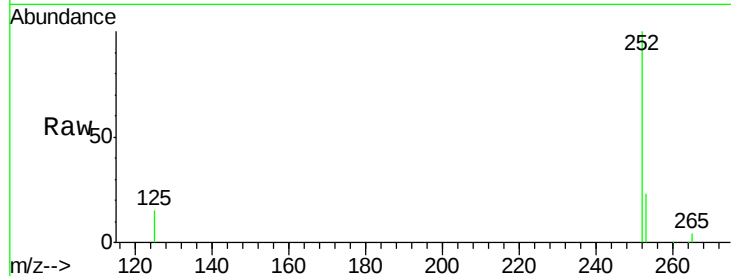
Acq: 01 Mar 2016 10:29

Instrument :

BNA_M

ClientSampleId :

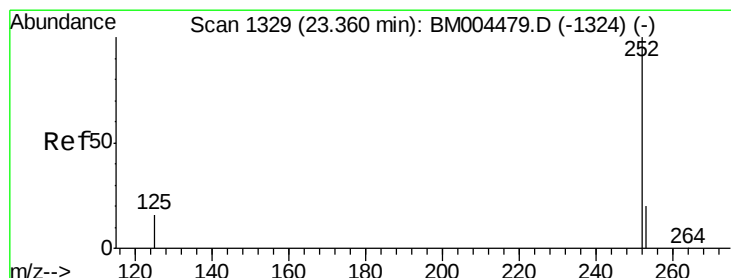
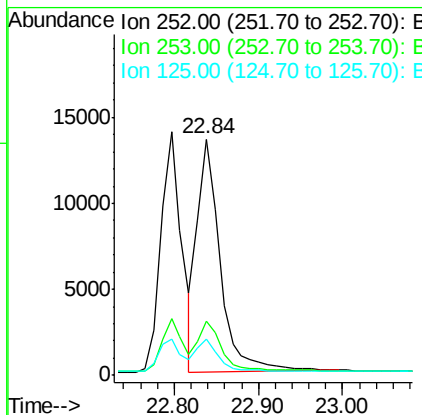
SSTDCCC001EC



Tgt Ion:	252	Resp:	25319
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.3	27.5
125	15.2	12.2	18.4

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3/1/2016 3:04:43 PM



#38

Benzo(a)pyrene

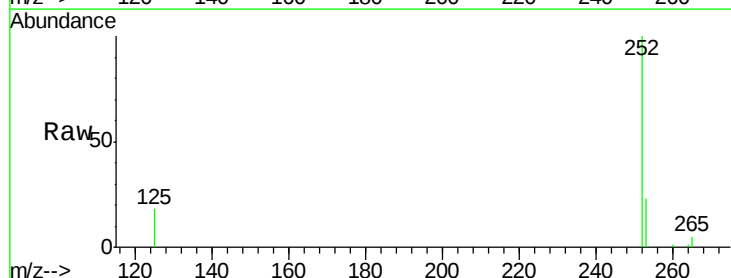
Concen: 1.01 ng

RT: 23.36 min Scan# 1329

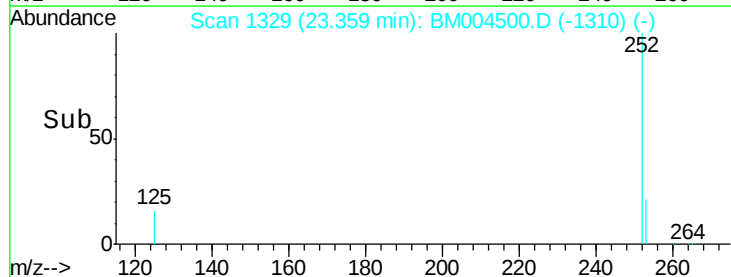
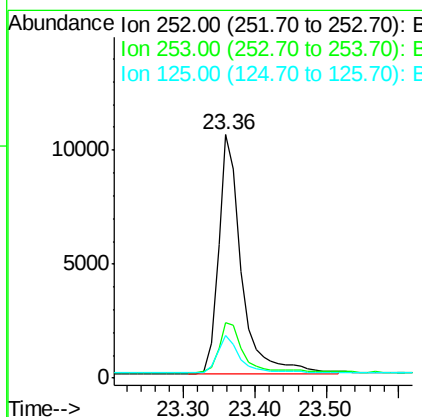
Delta R.T. -0.00 min

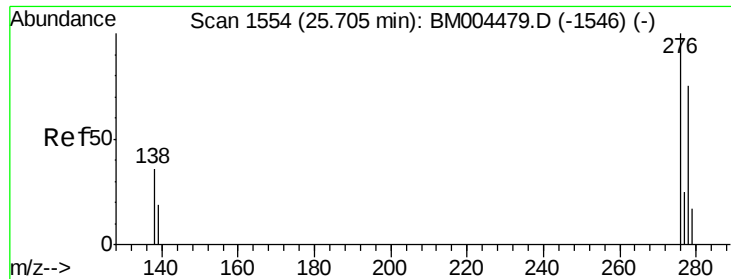
Lab File: BM004500.D

Acq: 01 Mar 2016 10:29



Tgt Ion:	252	Resp:	23742
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.0	27.0
125	17.5	14.3	21.5





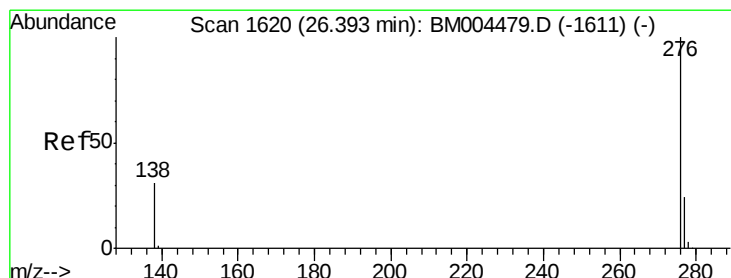
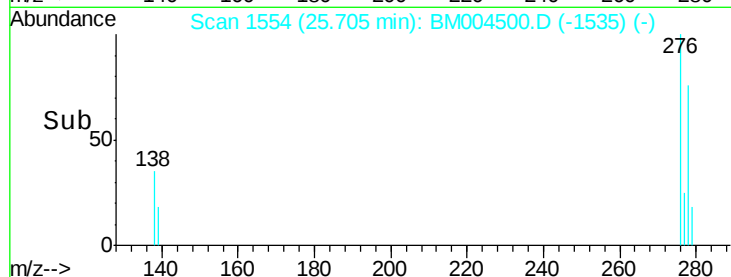
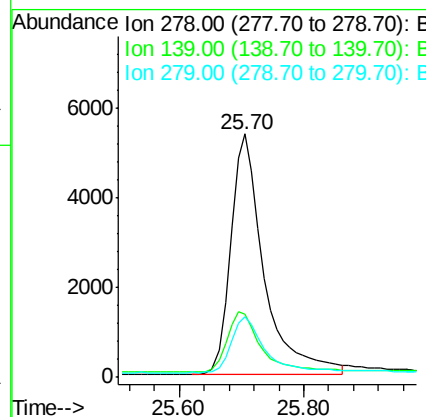
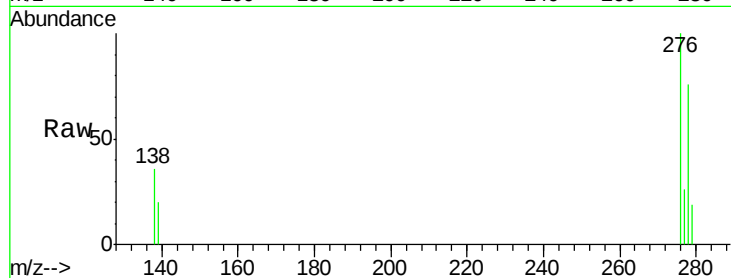
#39
Dibenzo(a,h)anthracene
Concen: 0.98 ng
RT: 25.70 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tgt Ion:	278	Resp:	20115
Ion Ratio	Lower	Upper	
278	100		
139	25.9	21.2	31.8
279	24.7	19.6	29.4

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3/1/2016 3:04:43 PM



#40
Benzo(g,h,i)perylene
Concen: 0.99 ng
RT: 26.38 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BM004500.D
Acq: 01 Mar 2016 10:29

Tgt Ion:	276	Resp:	22146
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.6	29.4
138	35.3	26.2	39.2

