

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004480.D
 Acq On : 29 Feb 2016 20:35
 Operator : SJ/UM
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Manual Integrations
 APPROVED

UMANGI
 3/1/2016 3:04:23 PM

Quant Time: Mar 01 00:34:23 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 00:23:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18064	5.00	ng	-0.04
7) Naphthalene-d8	10.39	136	71396	5.00	ng	-0.04
13) Acenaphthene-d10	14.27	164	38581	5.00	ng	-0.03
19) Phenanthrene-d10	17.02	188	89302	5.00	ng	-0.03
26) Chrysene-d12	21.24	240	82481	5.00	ng	-0.02
35) Perylene-d12	23.46	264	67376	5.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	8129	2.14	ng	-0.03
5) Phenol-d6	6.81	99	9642	2.11	ng	-0.03
8) Nitrobenzene-d5	8.78	82	7338	2.32	ng	-0.03
14) 2,4,6-Tribromophenol	15.78	330	2629	2.32	ng	-0.03
15) 2-Fluorobiphenyl	12.89	172	22246	1.88	ng	-0.03
29) Terphenyl-d14	19.68	244	18990	1.79	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	3353	1.69	ng	94
3) n-Nitrosodimethylamine	3.43	42	3578	2.20	ng	98
6) bis(2-Chloroethyl)ether	7.04	93	10168	2.38	ng	98
9) Nitrobenzene	8.83	77	9985	2.73	ng	99
10) Naphthalene	10.44	128	39347	2.33	ng	98
11) Hexachlorobutadiene	10.72	225	6396	2.45	ng	99
12) 2-Methylnaphthalene	12.08	142	24832	2.26	ng	95
16) Acenaphthylene	13.98	152	44674	2.64	ng	100
17) Acenaphthene	14.33	154	24927	1.96	ng	99
18) Fluorene	15.33	166	32132	2.08	ng	99
20) 4-Bromophenyl-phenylether	16.20	248	7344	2.49	ng	# 1
21) Hexachlorobenzene	16.35	284	7988	2.56	ng	# 100
22) Pentachlorophenol	16.74	266	1819m	2.33	ng	
23) Phenanthrene	17.07	178	45829	2.35	ng	100
24) Anthracene	17.15	178	45872	2.23	ng	96
25) Fluoranthene	19.10	202	57072	2.33	ng	99
27) Benzidine	19.30	184	16731	4.06	ng	# 91
28) Pyrene	19.47	202	59468	2.50	ng	100
30) Benzo(a)anthracene	21.22	228	61560	2.44	ng	98
31) 3,3'-Dichlorobenzidine	21.17	252	30716	5.13	ng	# 99
32) Chrysene	21.28	228	51439	2.22	ng	99
33) Bis(2-ethylhexyl)phthalate	21.13	149	47003	4.46	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.69	276	52581	2.16	ng	100
36) Benzo(b)fluoranthene	22.80	252	50035	2.37	ng	98
37) Benzo(k)fluoranthene	22.84	252	49959	2.60	ng	98
38) Benzo(a)pyrene	23.36	252	47779	2.56	ng	98
39) Dibenzo(a,h)anthracene	25.70	278	41615	2.49	ng	98
40) Benzo(g,h,i)perylene	26.38	276	44926	2.46	ng	98

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

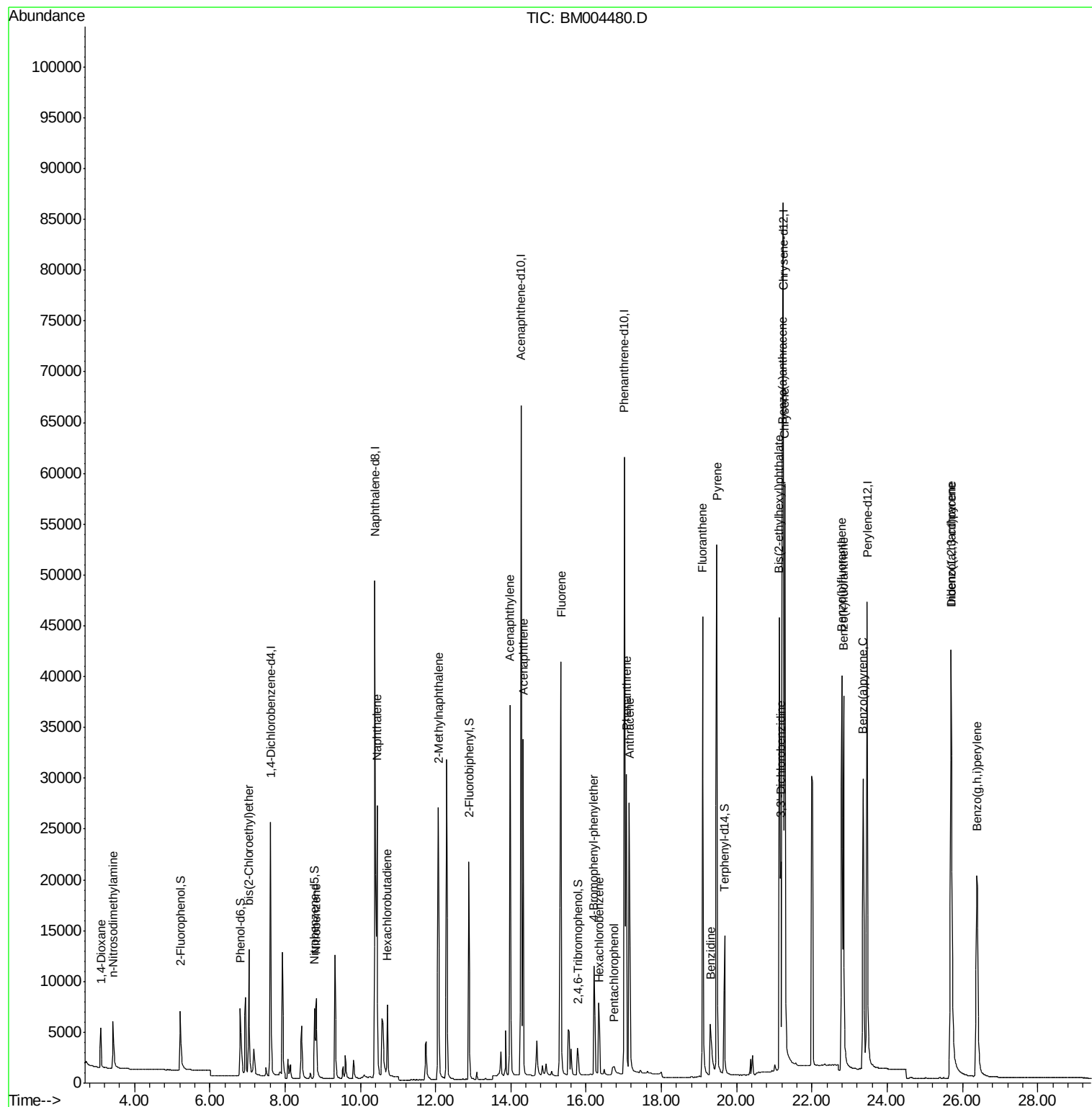
Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004480.D
Acq On : 29 Feb 2016 20:35
Operator : SJ/UM
Sample : SSTDIC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

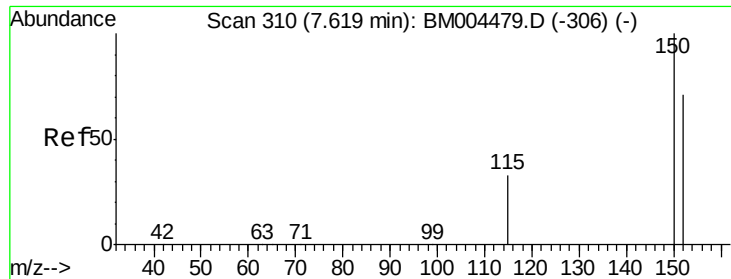
Instrument :
BNA_M
ClientSampleId :
SSTDIC002

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Quant Time: Mar 01 00:34:23 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 00:23:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 310

Delta R.T. -0.04 min

Lab File: BM004480.D

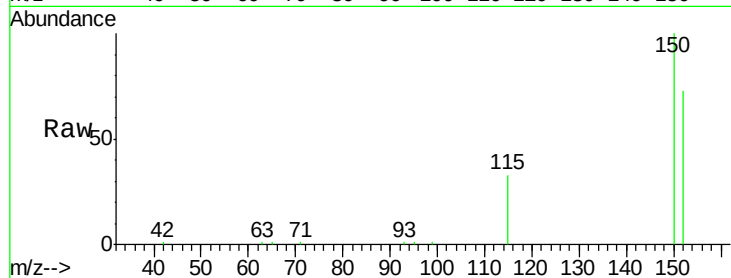
Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



Tgt Ion:152 Resp: 18064

Ion Ratio Lower Upper

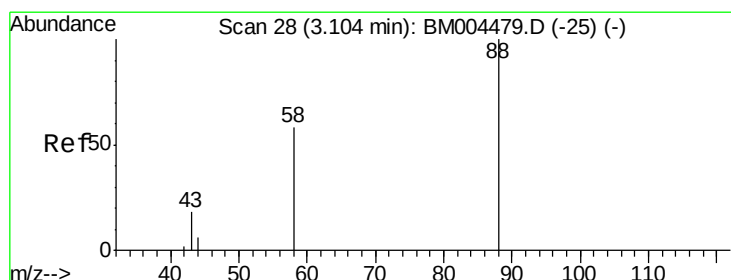
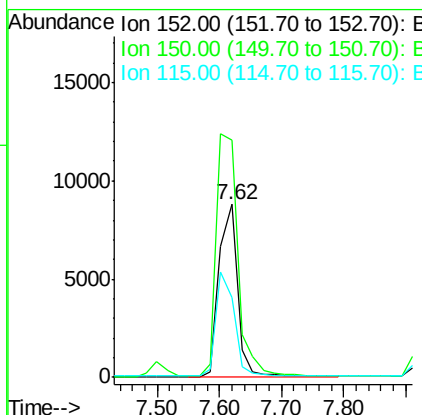
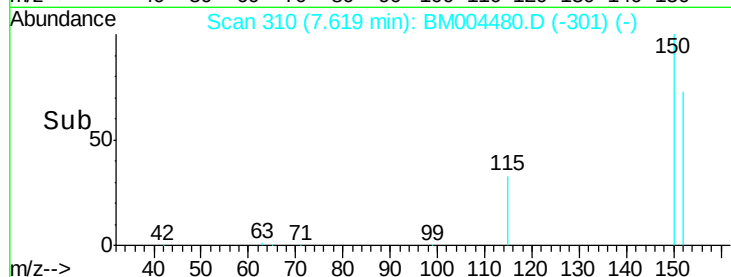
152 100

150 137.5 111.9 167.9

115 45.9 37.7 56.5

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#2

1,4-Dioxane

Concen: 1.69 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.05 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

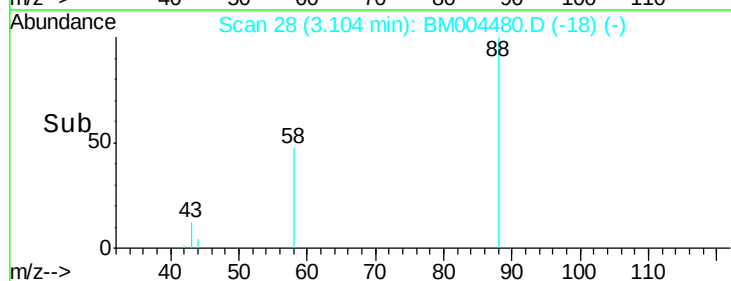
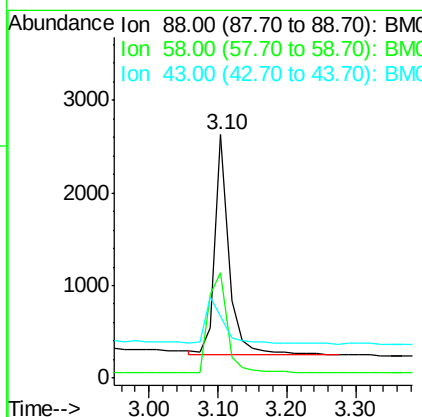
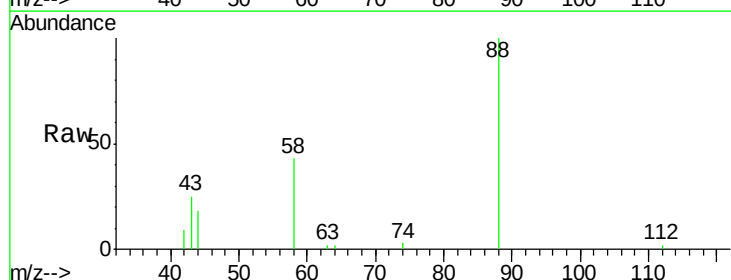
Tgt Ion: 88 Resp: 3353

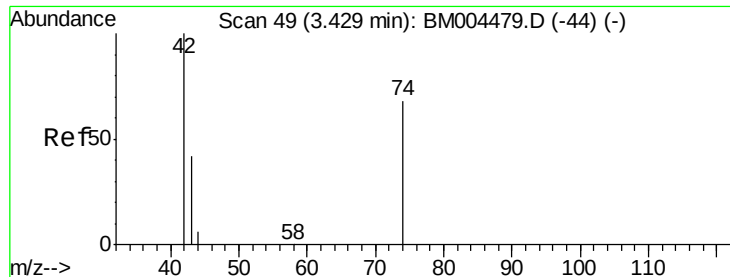
Ion Ratio Lower Upper

88 100

58 61.4 45.4 68.0

43 27.0 19.3 28.9





#3

n-Nitrosodimethylamine

Concen: 2.20 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.05 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

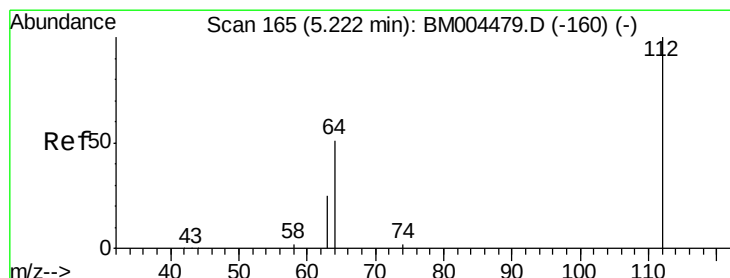
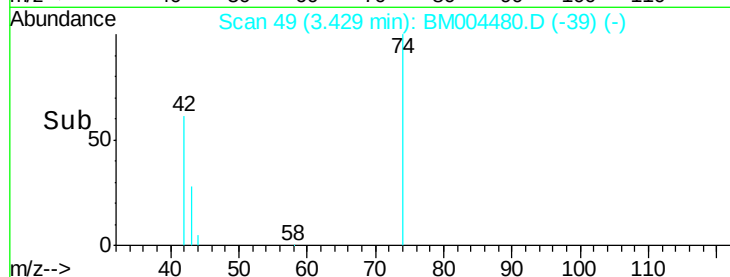
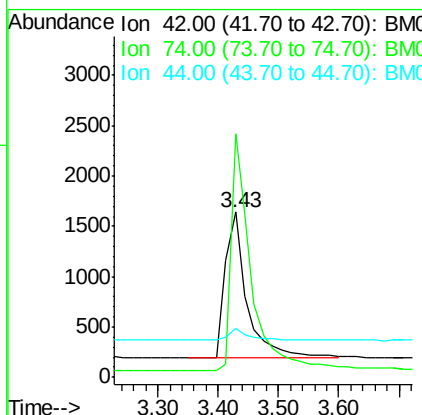
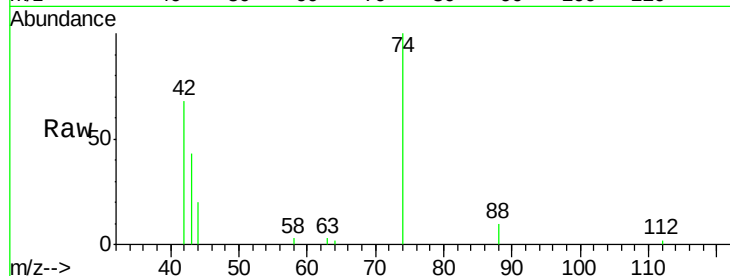
ClientSampleId :

SSTDICC002

Tgt Ion:	42	Resp:	3578
Ion	Ratio	Lower	Upper
42	100		
74	149.9	117.8	176.8
44	6.5	6.1	9.1

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#4

2-Fluorophenol

Concen: 2.14 ng

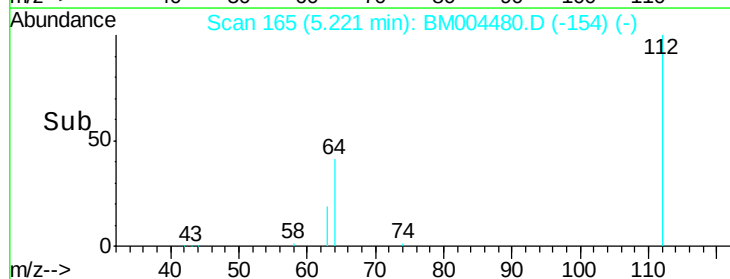
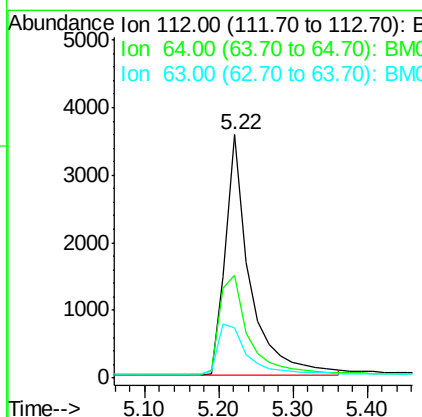
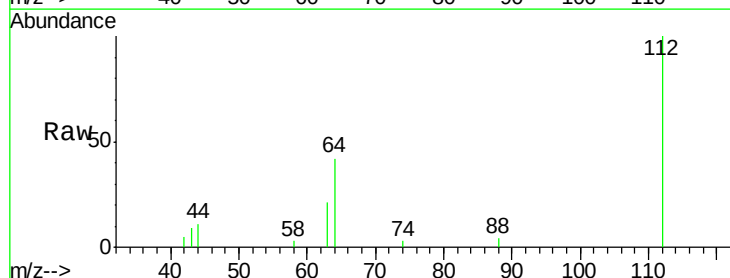
RT: 5.22 min Scan# 165

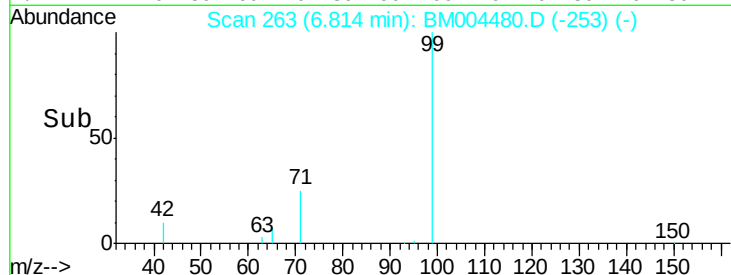
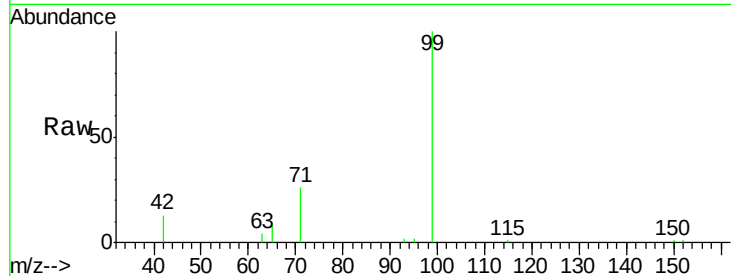
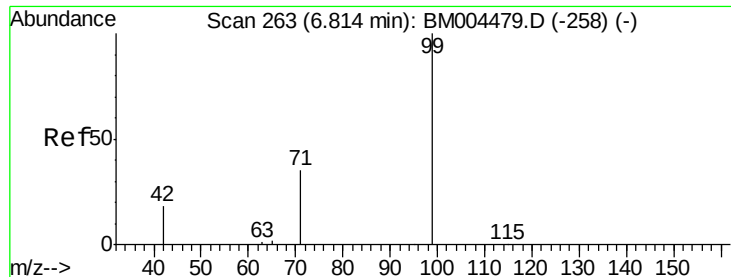
Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	112	Resp:	8129
Ion	Ratio	Lower	Upper
112	100		
64	49.2	39.6	59.4
63	25.0	20.0	30.0





#5

Phenol-d6

Concen: 2.11 ng

RT: 6.81 min Scan# 263

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	99	Resp:	9642
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.2	18.2
71	29.6	23.4	35.2

Instrument :

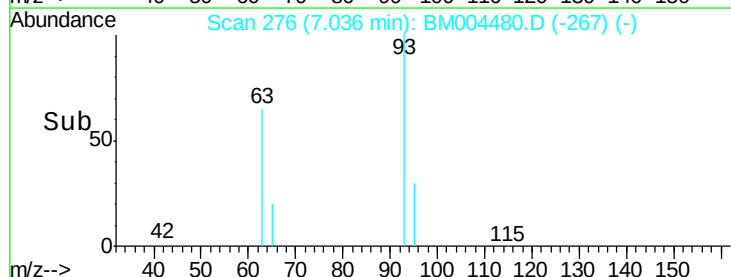
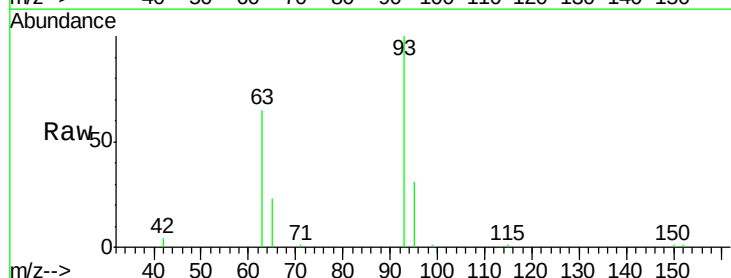
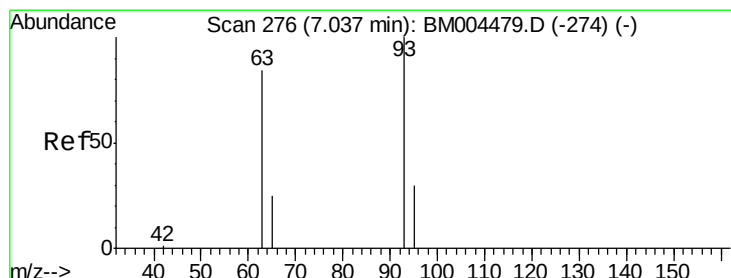
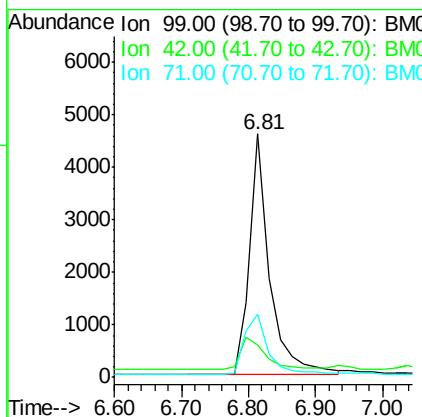
BNA_M

ClientSampleId :

SSTDICC002

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#6

bis(2-Chloroethyl)ether

Concen: 2.38 ng

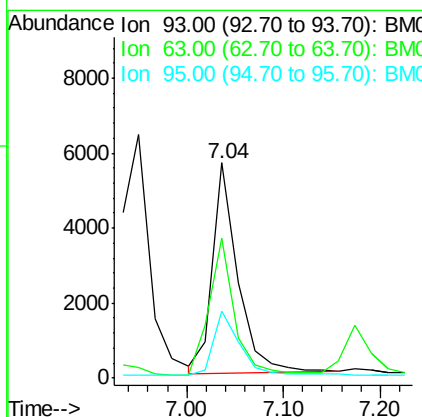
RT: 7.04 min Scan# 276

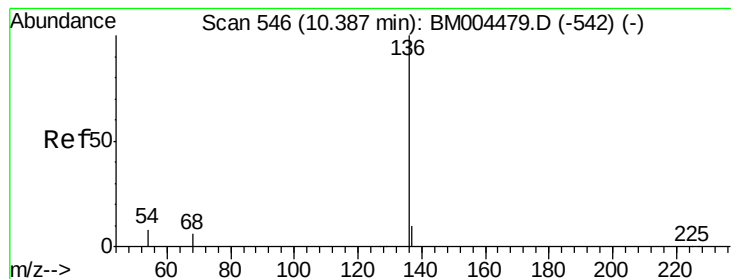
Delta R.T. -0.04 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	93	Resp:	10168
Ion	Ratio	Lower	Upper
93	100		
63	65.8	51.7	77.5
95	32.8	25.4	38.2





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. -0.04 min

Lab File: BM004480.D

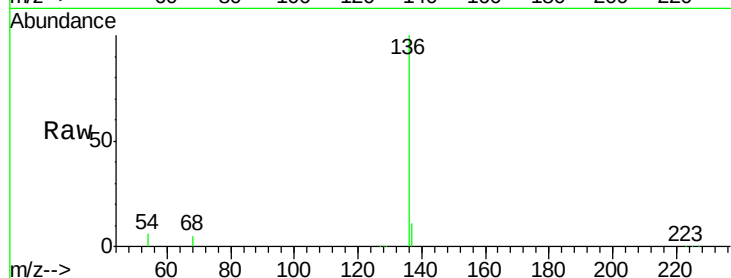
Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



Tgt Ion: 136 Resp: 71396

Ion Ratio Lower Upper

136 100

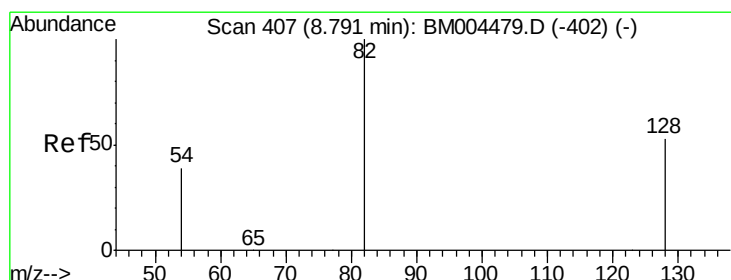
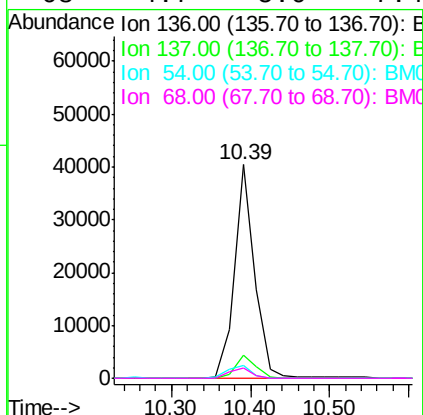
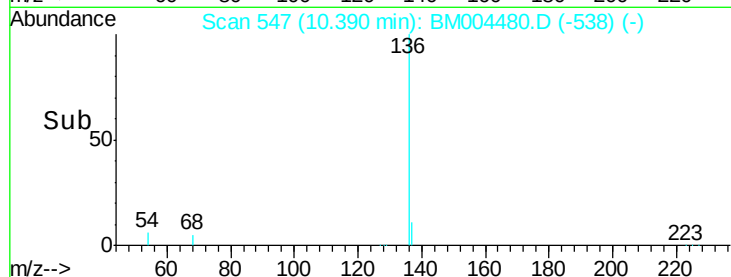
137 10.7 8.2 12.2

54 5.8 6.4 9.6#

68 4.7 5.0 7.4#

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#8

Nitrobenzene-d5

Concen: 2.32 ng

RT: 8.78 min Scan# 407

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

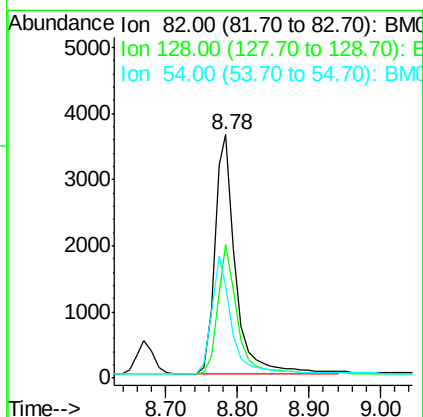
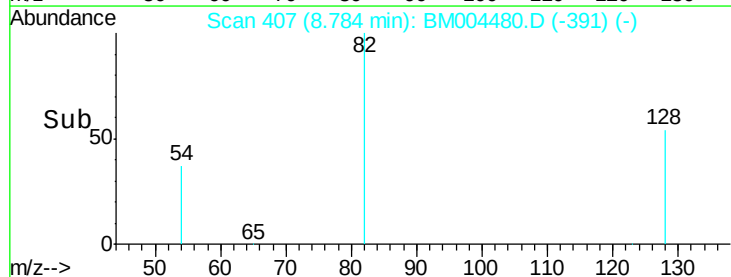
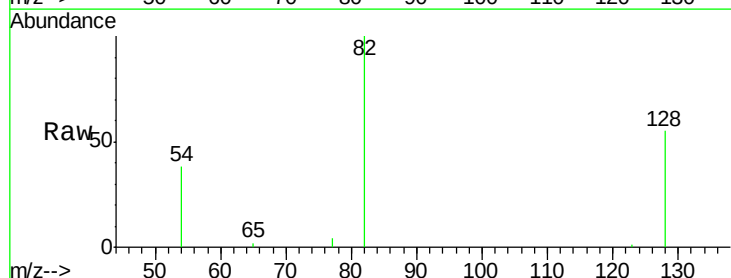
Tgt Ion: 82 Resp: 7338

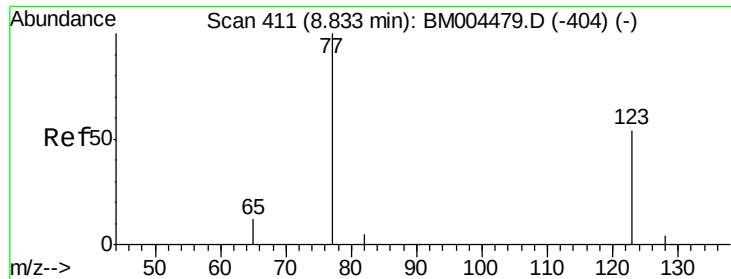
Ion Ratio Lower Upper

82 100

128 54.6 43.7 65.5

54 38.2 33.5 50.3





#9

Nitrobenzene

Concen: 2.73 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.03 min

Lab File: BM004480.D

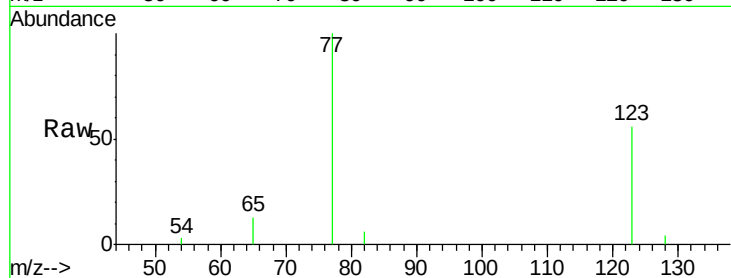
Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

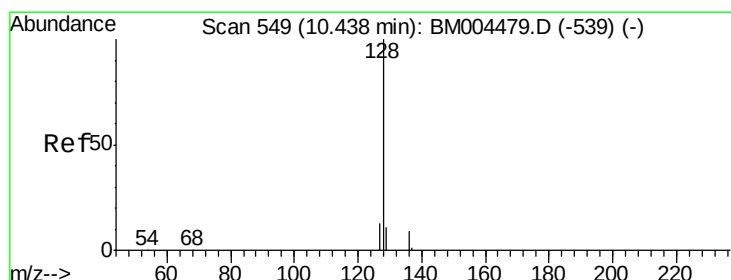
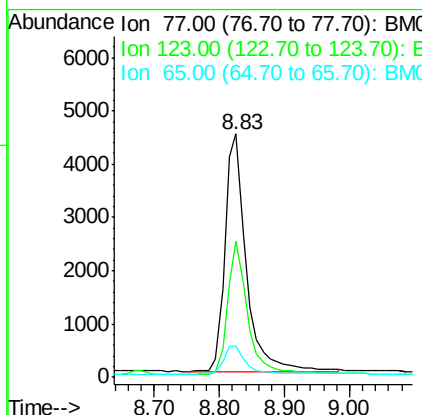
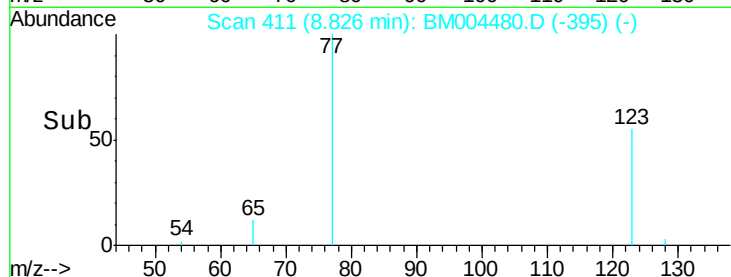
SSTDICC002



Tgt Ion:	77	Resp:	9985
Ion	Ratio	Lower	Upper
77	100		
123	53.5	42.2	63.2
65	12.8	10.0	15.0

Manual Integrations
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#10

Naphthalene

Concen: 2.33 ng

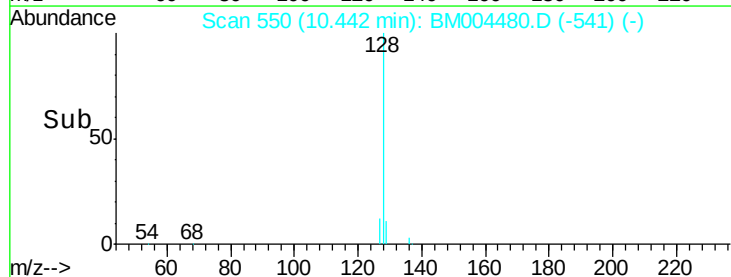
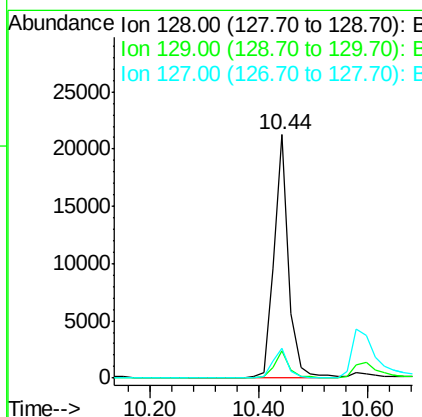
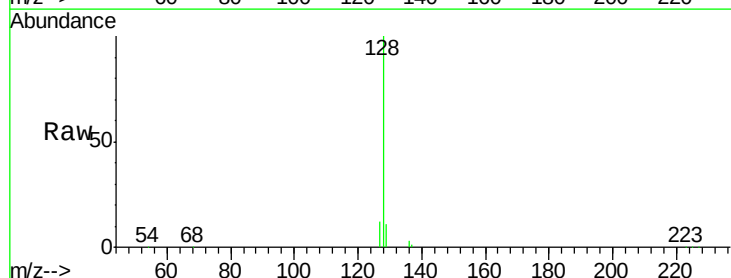
RT: 10.44 min Scan# 550

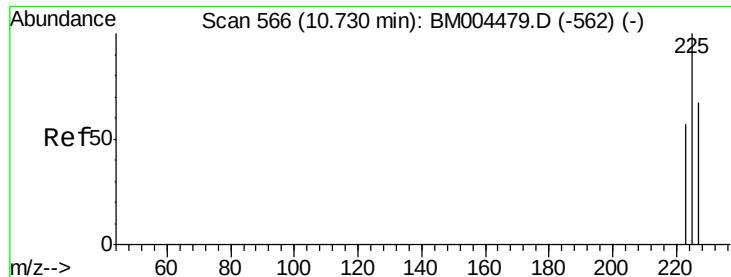
Delta R.T. -0.04 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	128	Resp:	39347
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	12.3	10.9	16.3





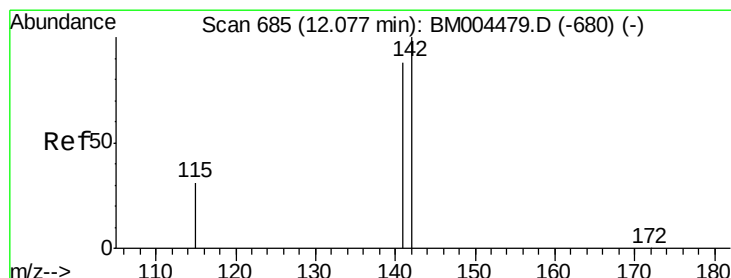
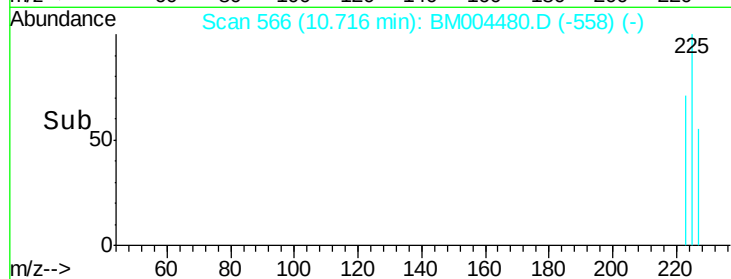
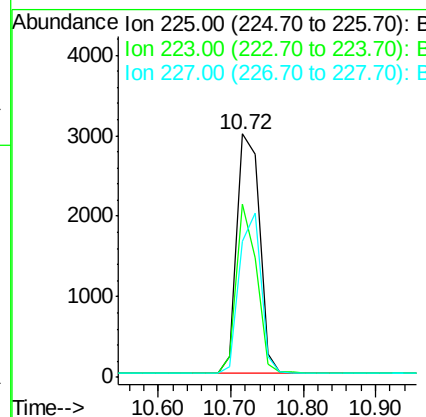
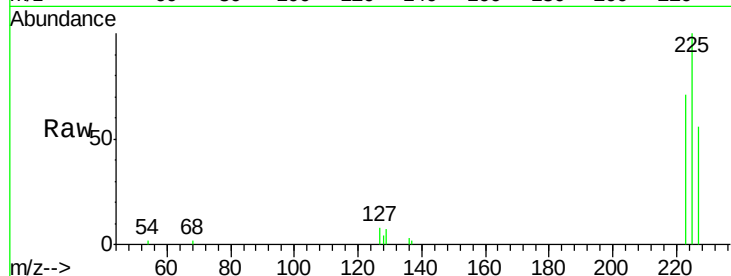
#11
Hexachlorobutadiene
Concen: 2.45 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.06 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.4
227	63.8	50.6	75.8

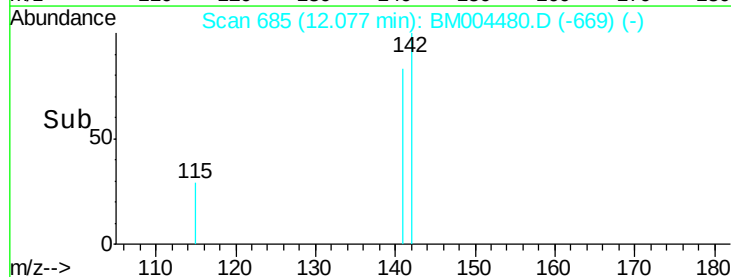
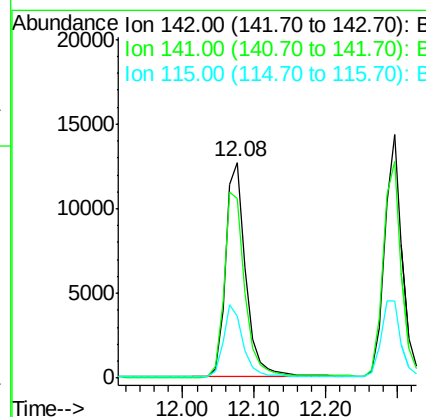
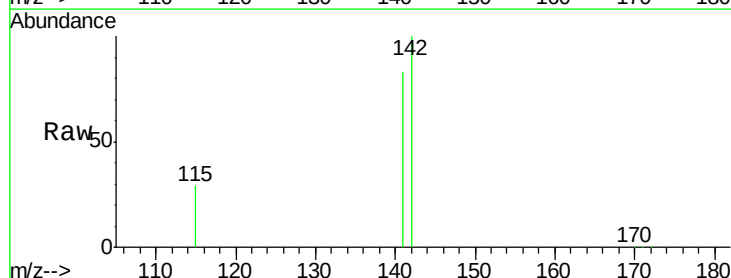
Manual Integrations
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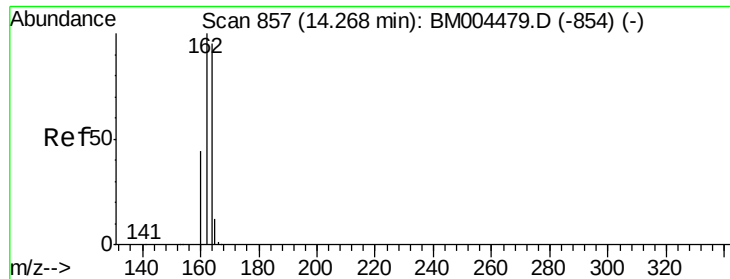
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#12
2-Methylnaphthalene
Concen: 2.26 ng
RT: 12.08 min Scan# 685
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.2	70.2	105.2
115	28.8	25.8	38.6





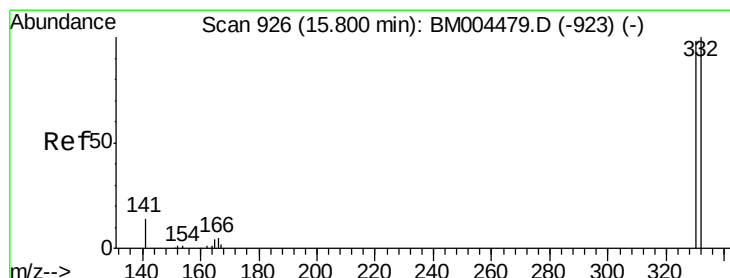
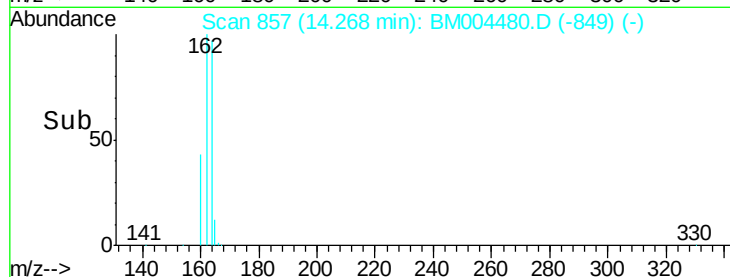
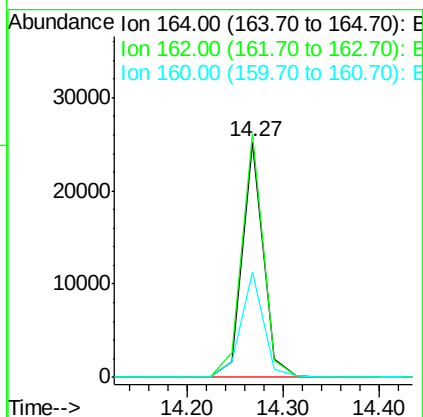
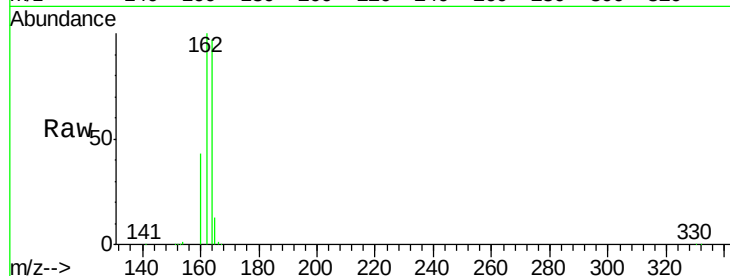
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.27 min Scan# 857
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC002

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	84.2	126.4
160	44.5	37.4	56.2

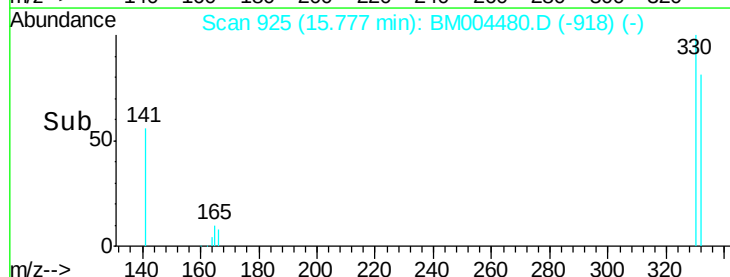
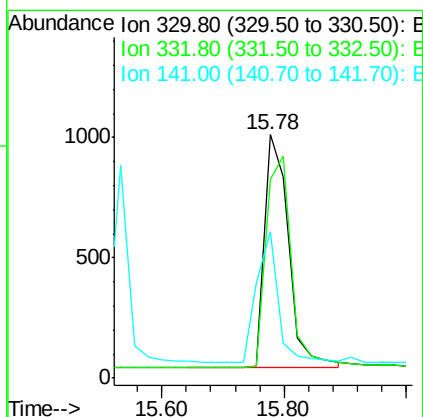
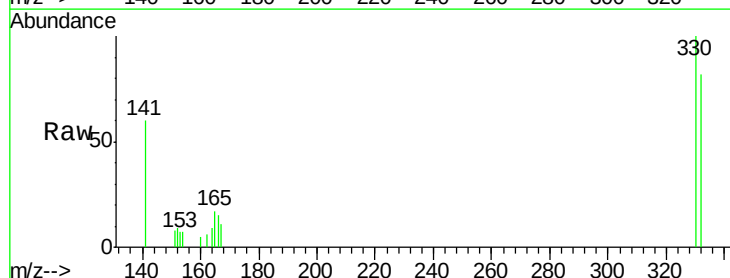
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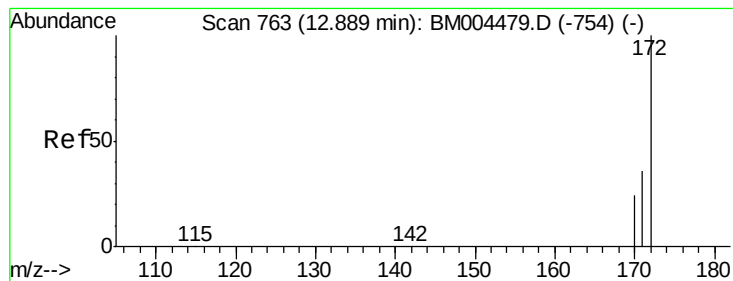
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#14
2,4,6-Tribromophenol
Concen: 2.32 ng
RT: 15.78 min Scan# 925
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	76.1	114.1#
141	51.9	0.0	0.0#





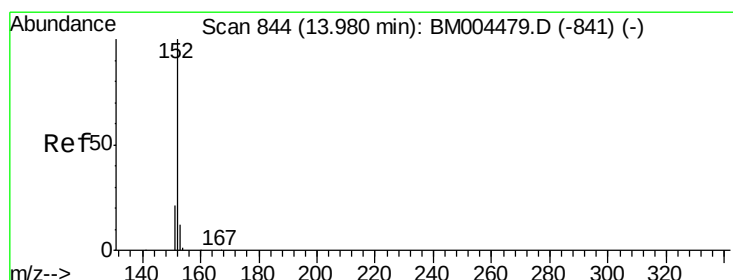
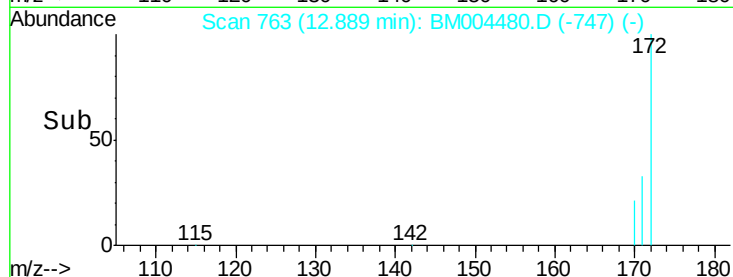
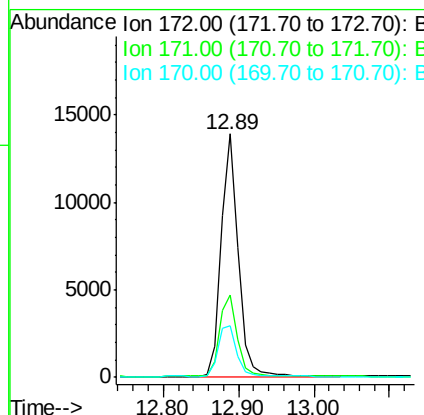
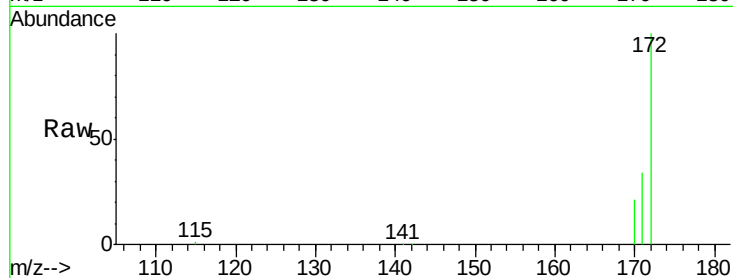
#15
2-Fluorobiphenyl
Concen: 1.88 ng
RT: 12.89 min Scan# 763
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.2	43.8
170	21.1	19.7	29.5

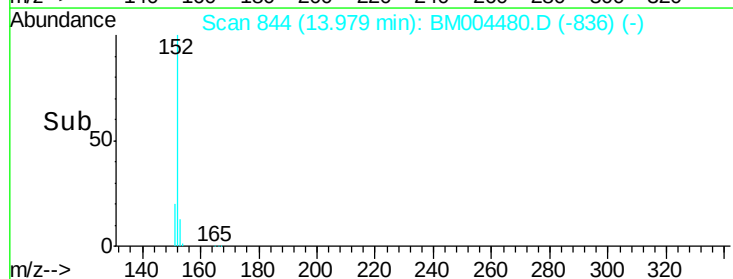
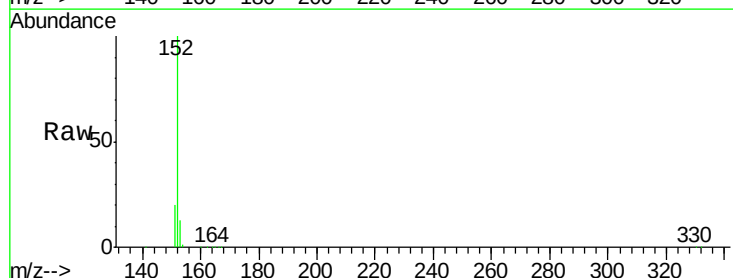
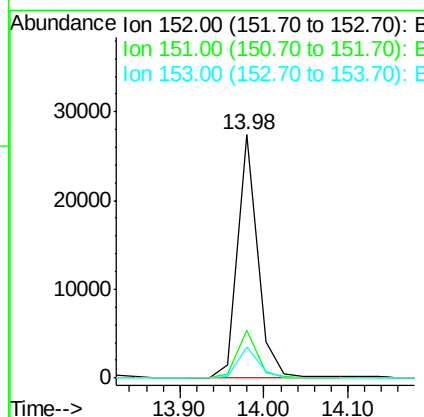
Manual Integrations
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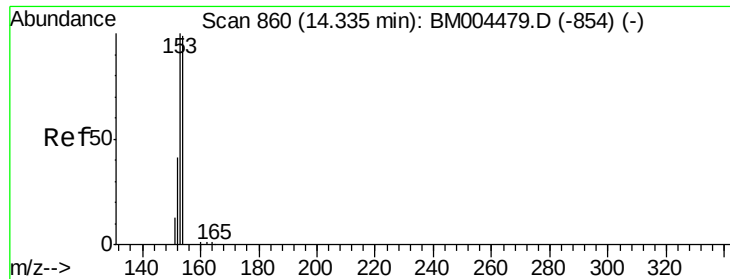
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#16
Acenaphthylene
Concen: 2.64 ng
RT: 13.98 min Scan# 844
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.9	10.2	15.4





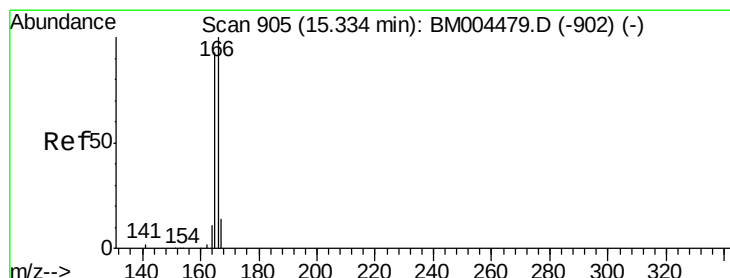
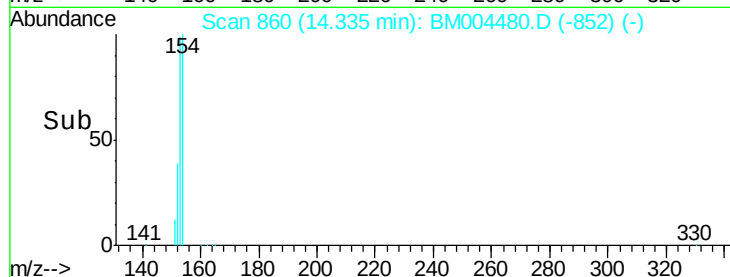
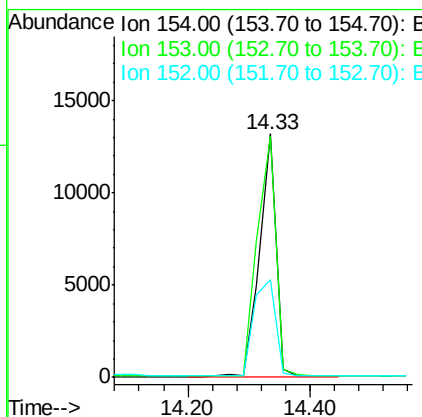
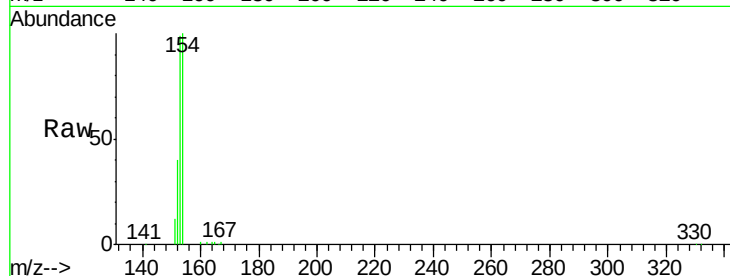
#17
Acenaphthene
Concen: 1.96 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tgt Ion:	154	Resp:	24927
Ion Ratio	Lower	Upper	
154	100		
153	111.4	88.0	132.0
152	52.6	41.1	61.7

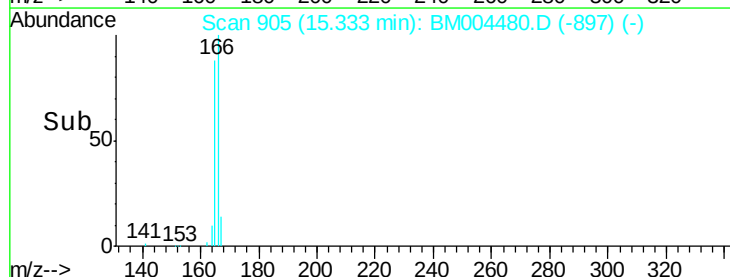
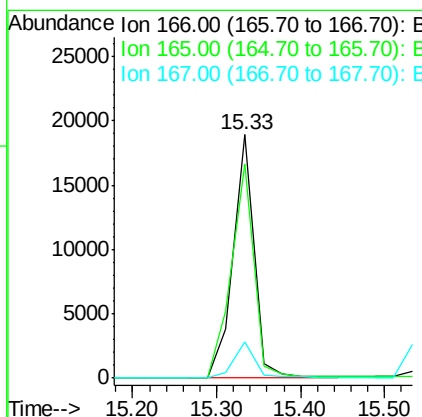
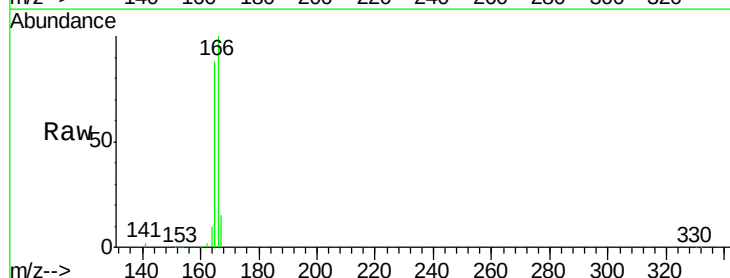
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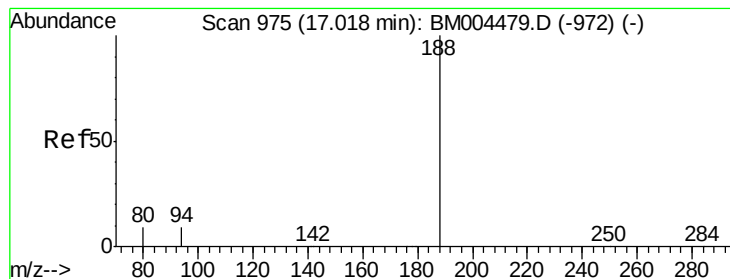
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#18
Fluorene
Concen: 2.08 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Tgt Ion:	166	Resp:	32132
Ion Ratio	Lower	Upper	
166	100		
165	95.2	77.2	115.8
167	13.8	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.02 min Scan# 975

Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

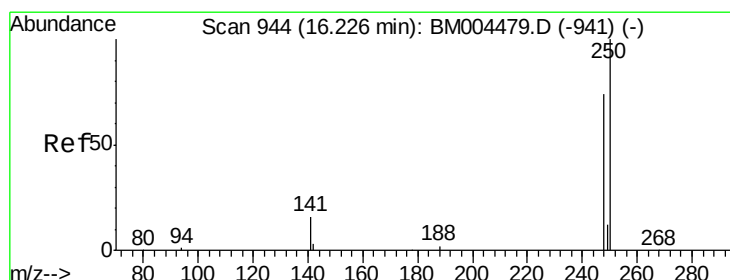
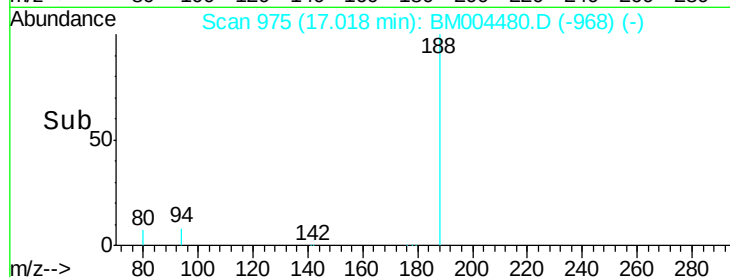
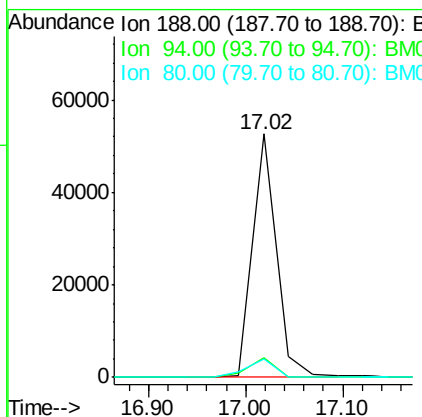
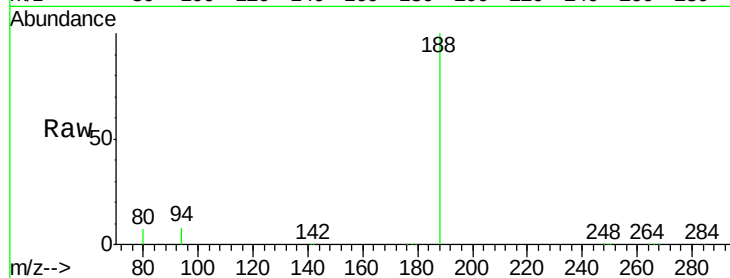
ClientSampleId :

SSTDICC002

Tgt Ion:	188	Resp:	89302
Ion Ratio	Lower	Upper	
188	100		
94	7.9	7.4	11.0
80	7.3	6.9	10.3

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#20

4-Bromophenyl-phenylether

Concen: 2.49 ng

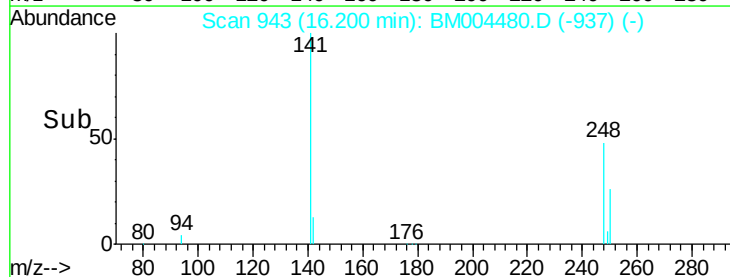
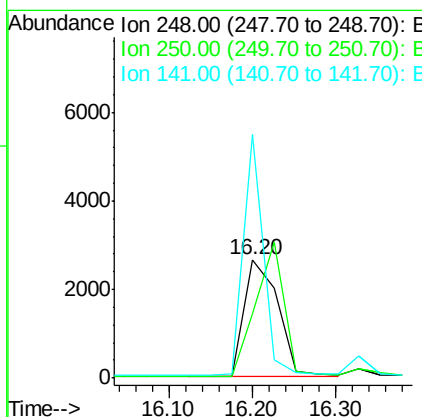
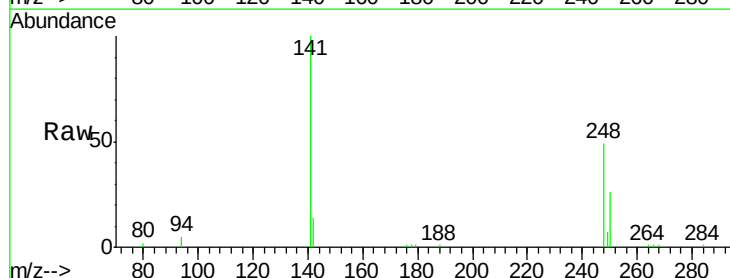
RT: 16.20 min Scan# 943

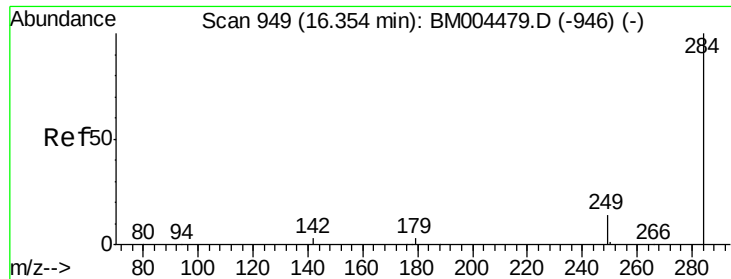
Delta R.T. -0.04 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	248	Resp:	7344
Ion Ratio	Lower	Upper	
248	100		
250	0.0	81.5	122.3#
141	123.2	0.0	0.0#





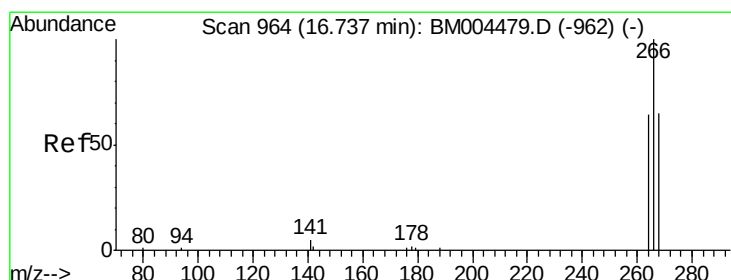
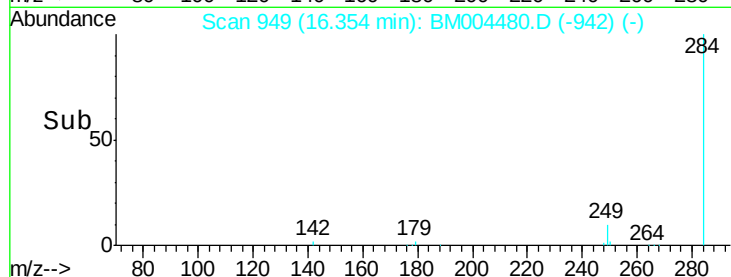
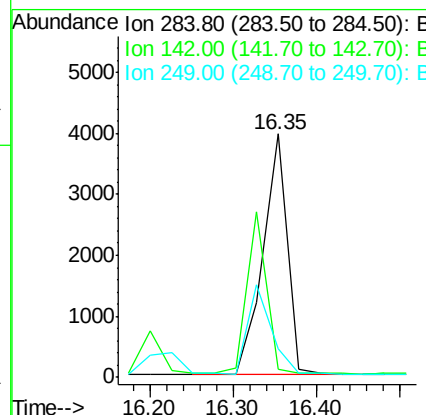
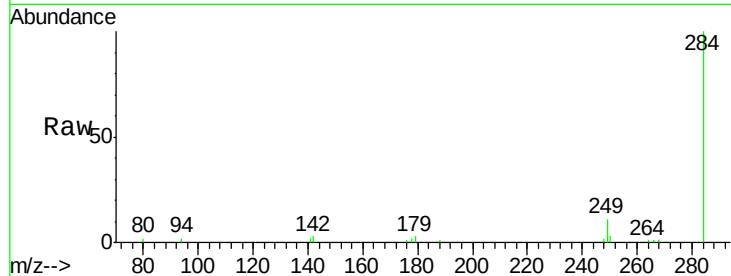
#21
Hexachlorobenzene
Concen: 2.56 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

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

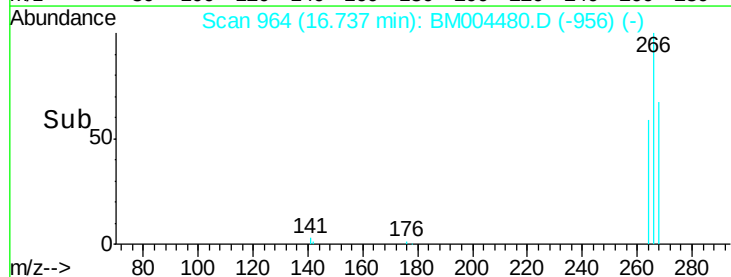
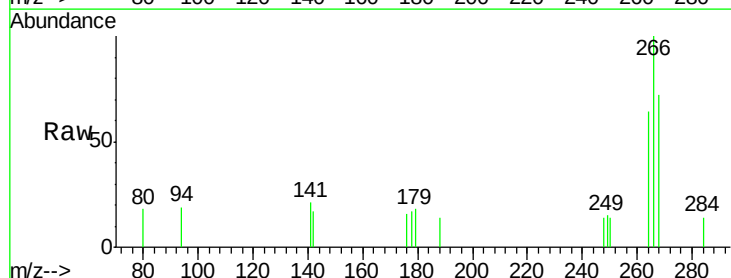
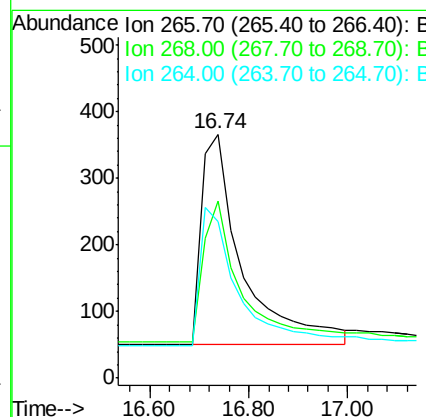
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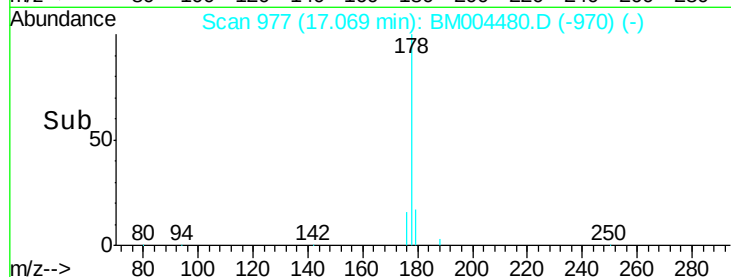
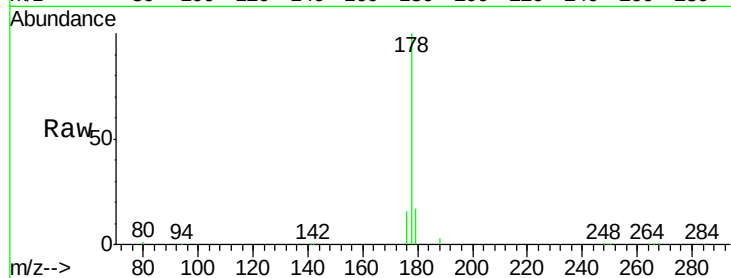
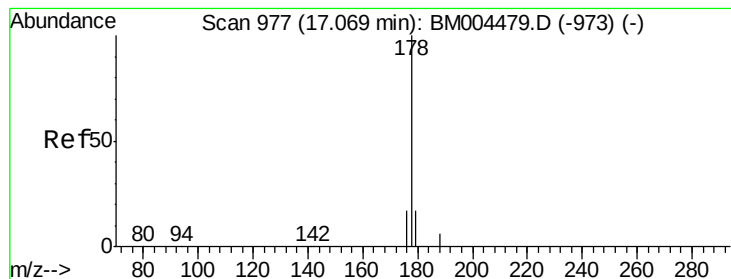
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#22
Pentachlorophenol
Concen: 2.33 ng m
RT: 16.74 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM004480.D
Acq: 29 Feb 2016 20:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	72.4	60.7	91.1
264	64.2	57.1	85.7





#23

Phenanthrene

Concen: 2.35 ng

RT: 17.07 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	178	Resp:	45829
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.7	22.1
179	16.0	12.9	19.3

Instrument :

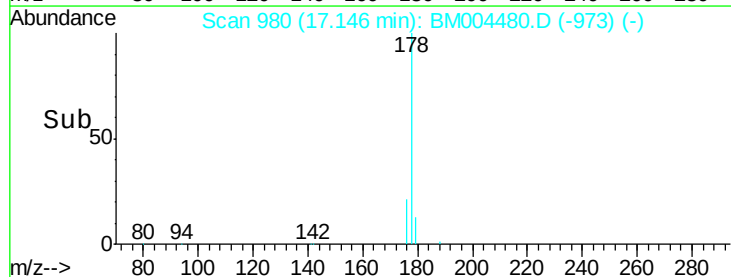
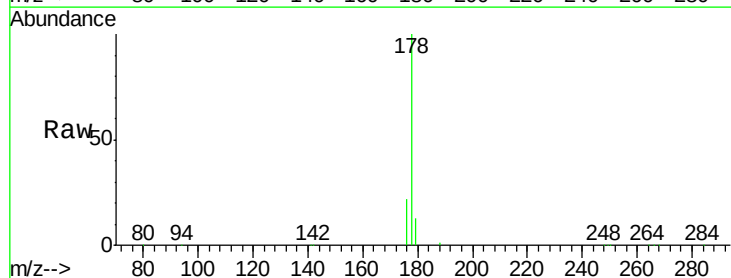
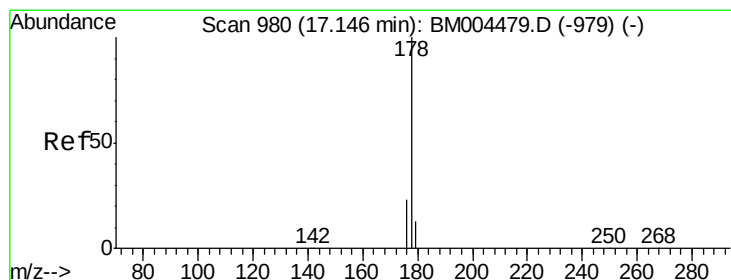
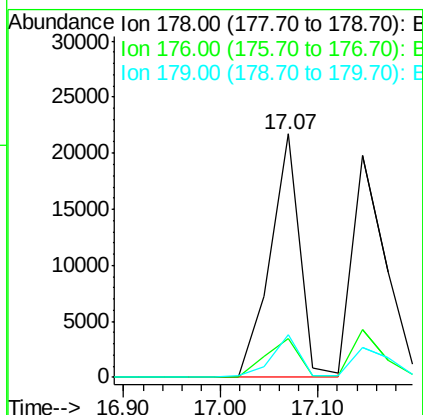
BNA_M

ClientSampleId :

SSTDICC002

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#24

Anthracene

Concen: 2.23 ng

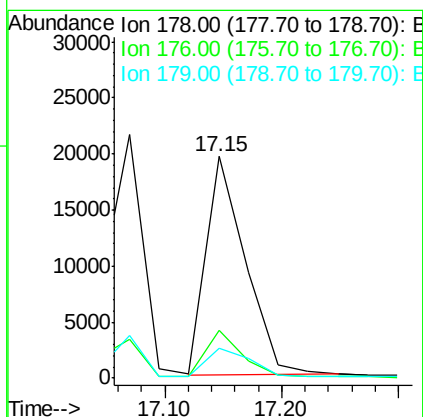
RT: 17.15 min Scan# 980

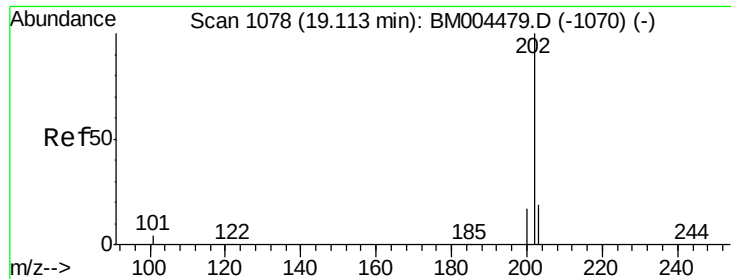
Delta R.T. -0.03 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	178	Resp:	45872
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.9	23.9
179	14.6	13.9	20.9





#25

Fluoranthene

Concen: 2.33 ng

RT: 19.10 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BM004480.D

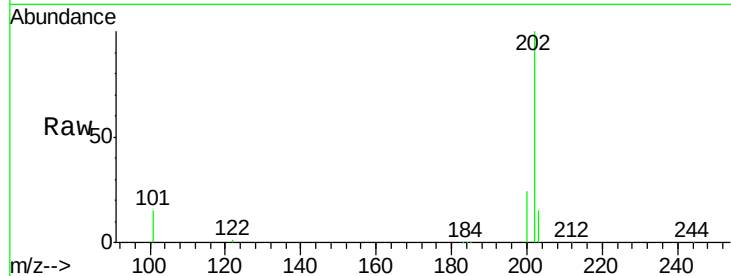
Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

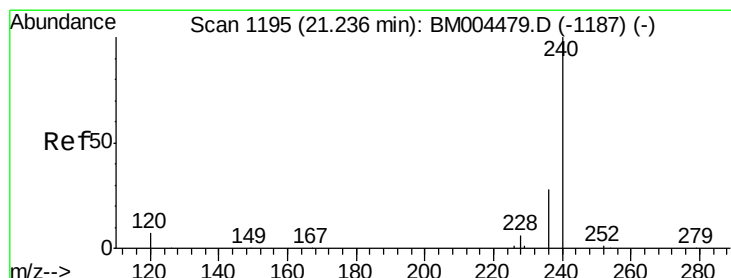
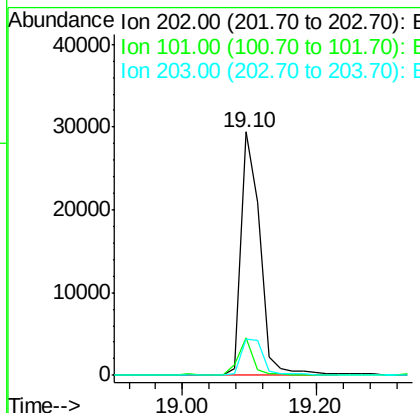
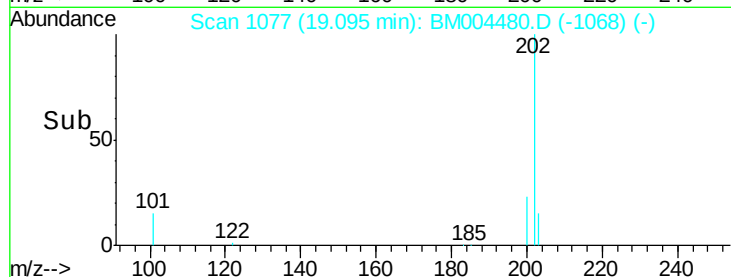
SSTDICC002



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	57072		
101	12.0	9.4	14.2	
203	17.1	13.9	20.9	

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#26

Chrysene-d12

Concen: 5.00 ng

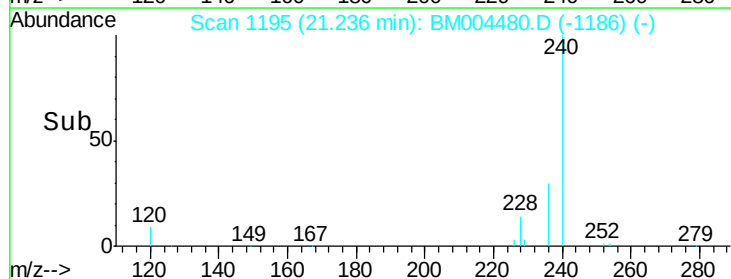
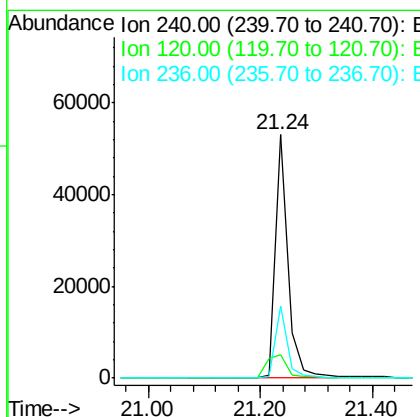
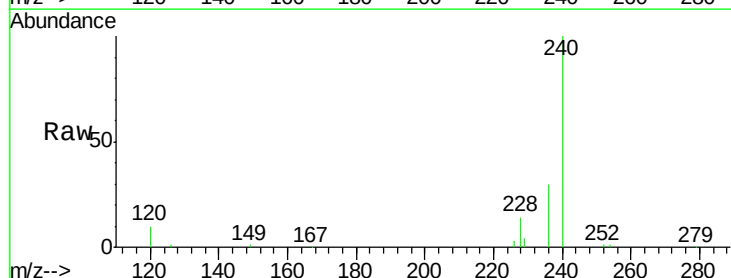
RT: 21.24 min Scan# 1195

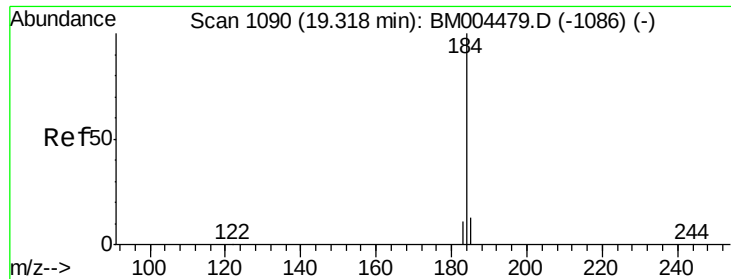
Delta R.T. -0.02 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	82481		
120	9.5	6.1	9.1#	
236	29.7	22.6	34.0	





#27

Benzidine

Concen: 4.06 ng

RT: 19.30 min Scan# 1089

Delta R.T. -0.02 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

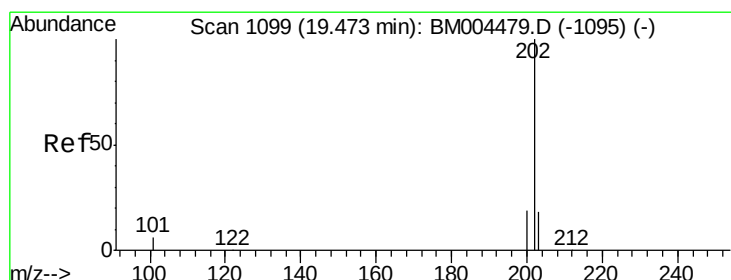
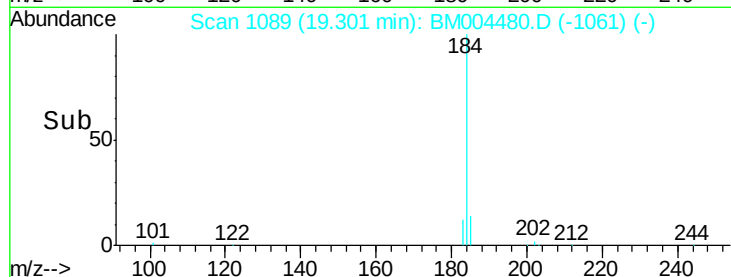
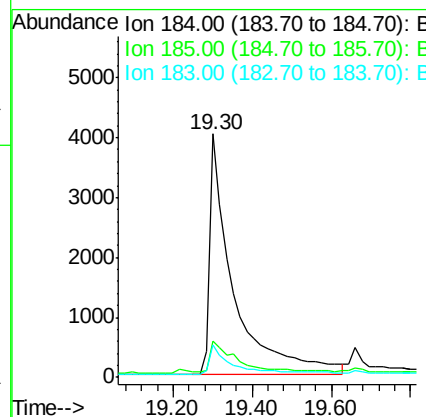
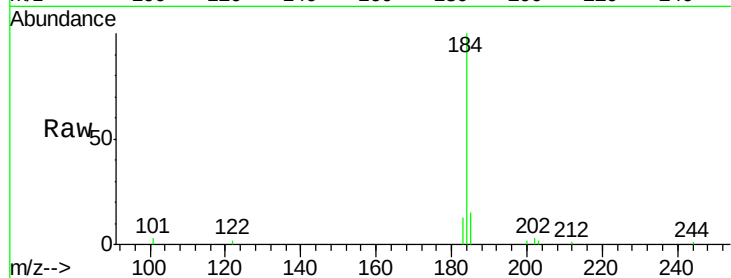
ClientSampleId :

SSTDICC002

Tgt Ion:	184	Resp:	16731
Ion Ratio	Lower	Upper	
184	100		
185	15.1	16.6	24.8#
183	13.2	12.3	18.5

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#28

Pyrene

Concen: 2.50 ng

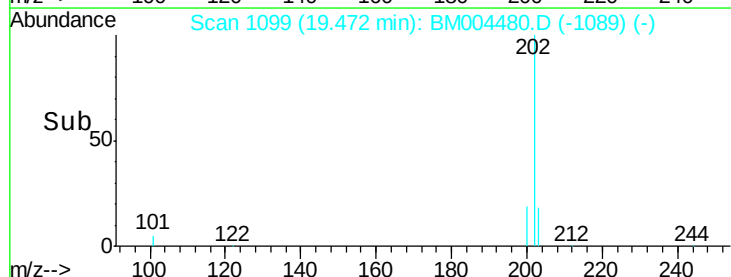
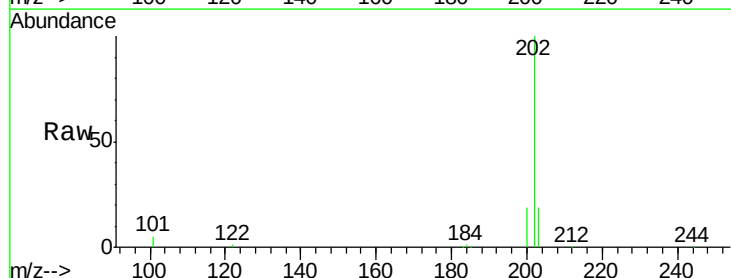
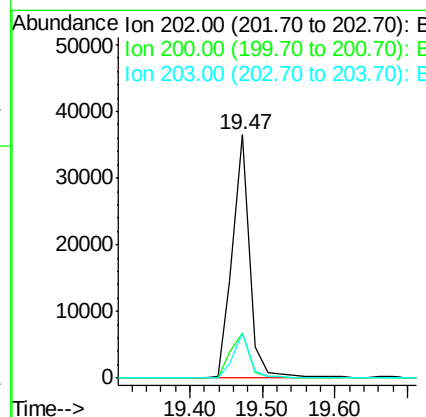
RT: 19.47 min Scan# 1099

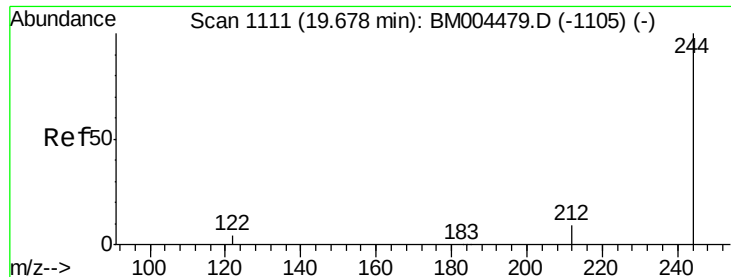
Delta R.T. -0.02 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	202	Resp:	59468
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	24.8
203	17.5	14.1	21.1





#29

Terphenyl-d14

Concen: 1.79 ng

RT: 19.68 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM004480.D

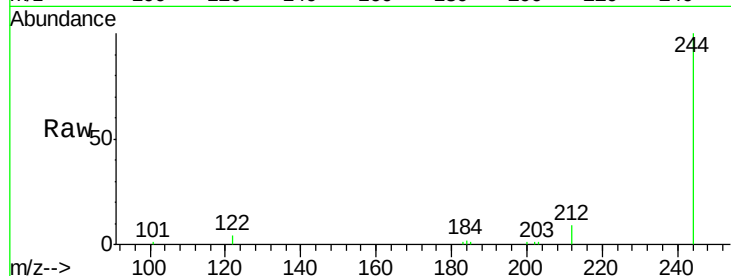
Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

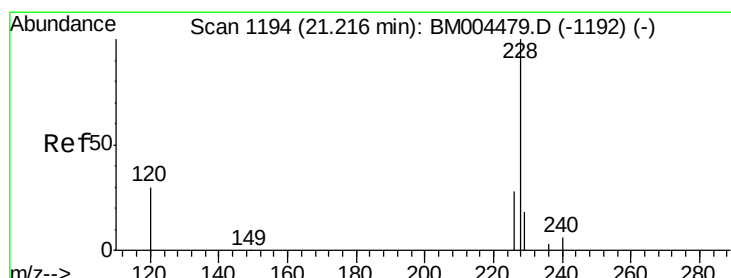
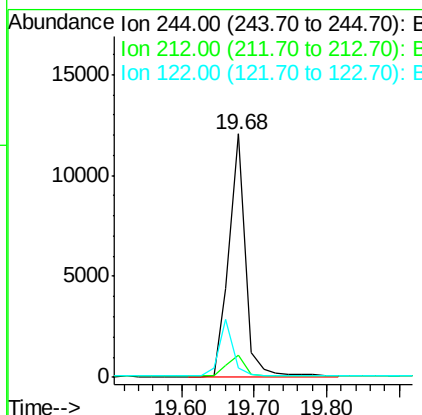
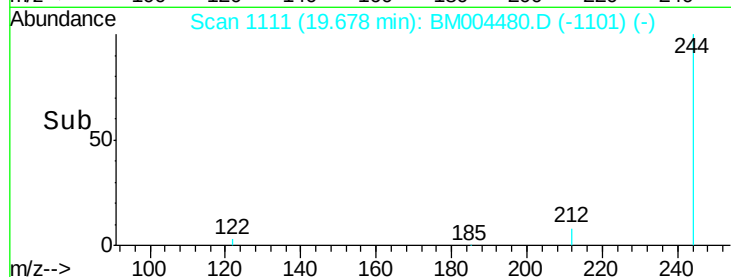
SSTDICC002



Tgt Ion:	244	Resp:	18990
Ion Ratio	Lower	Upper	
244	100		
212	8.9	7.5	11.3
122	3.8	4.2	6.2

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#30

Benzo(a)anthracene

Concen: 2.44 ng

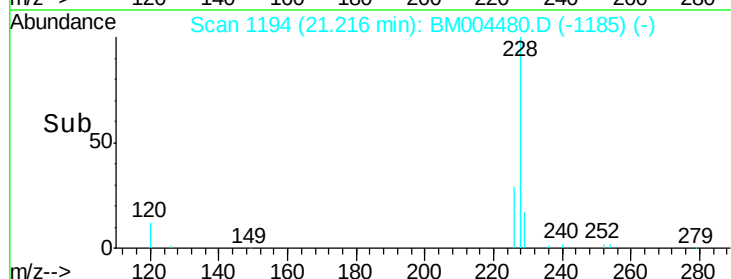
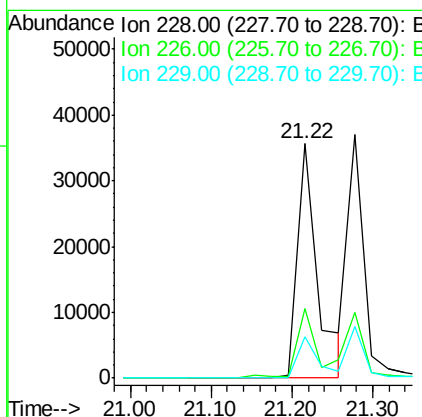
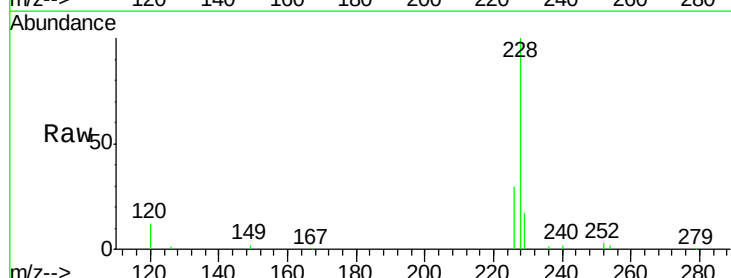
RT: 21.22 min Scan# 1194

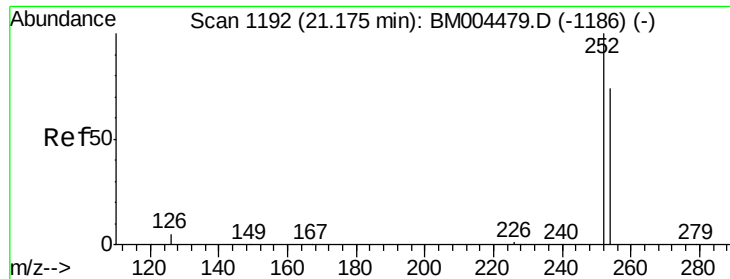
Delta R.T. -0.02 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:	228	Resp:	61560
Ion Ratio	Lower	Upper	
228	100		
226	29.6	22.8	34.2
229	17.4	14.6	22.0





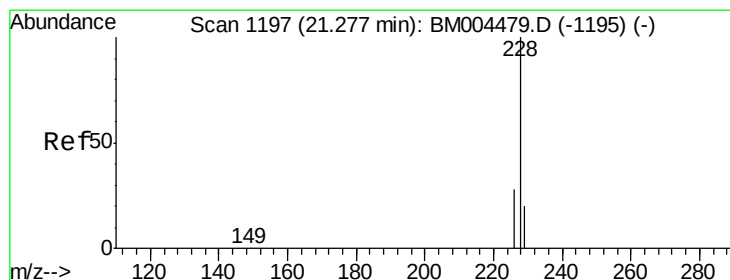
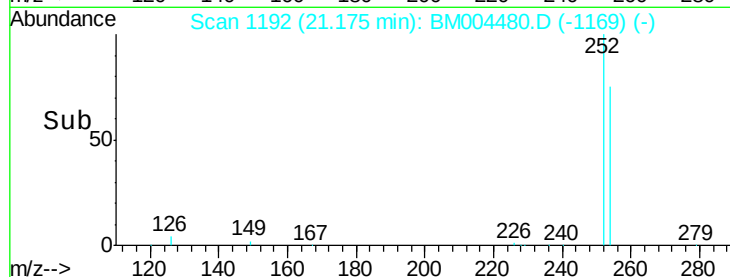
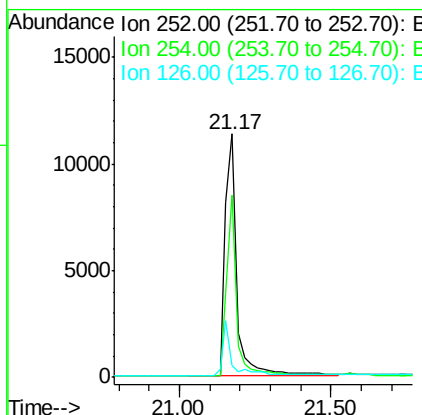
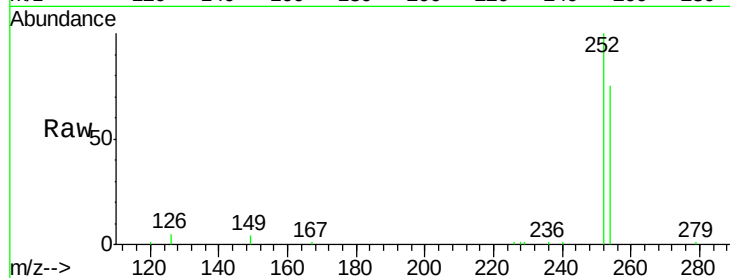
#31
 3,3'-Dichlorobenzidine
 Concen: 5.13 ng
 RT: 21.17 min Scan# 1192
 Delta R.T. -0.02 min
 Lab File: BM004480.D
 Acq: 29 Feb 2016 20:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tgt Ion	Ratio	Lower	Upper
252	100		
254	74.9	59.4	89.0
126	4.7	5.5	8.3#

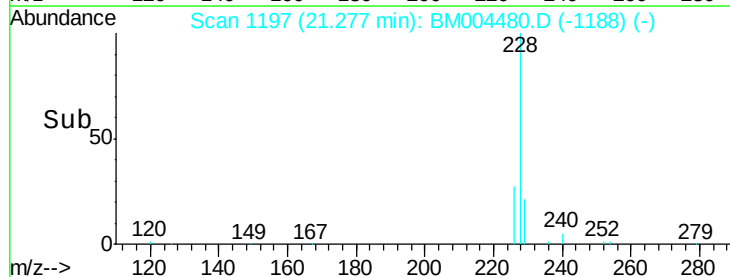
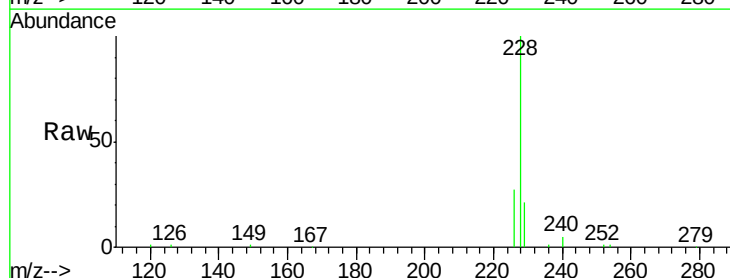
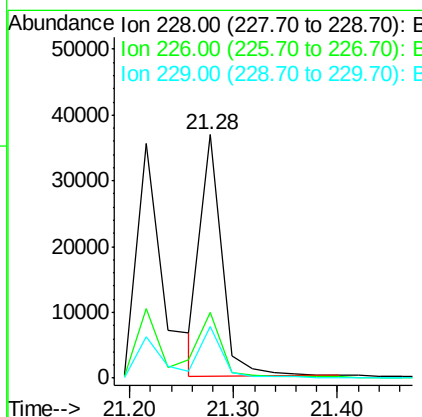
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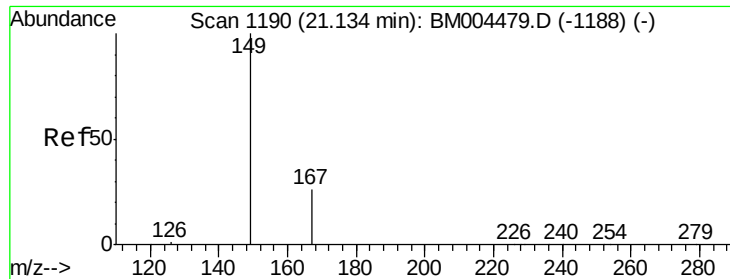
UMANGI
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#32
 Chrysene
 Concen: 2.22 ng
 RT: 21.28 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BM004480.D
 Acq: 29 Feb 2016 20:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.2
229	21.0	17.1	25.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 4.46 ng

RT: 21.13 min Scan# 1190

Delta R.T. -0.04 min

Lab File: BM004480.D

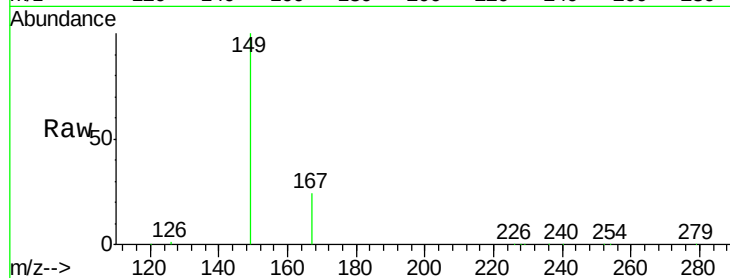
Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

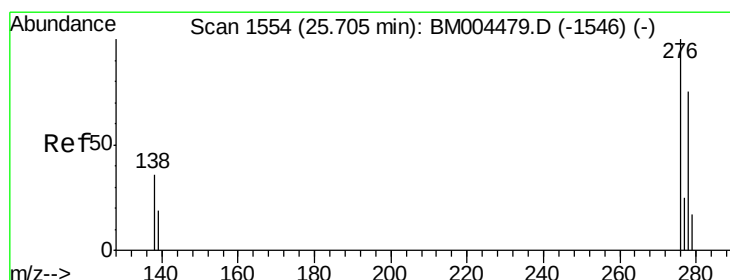
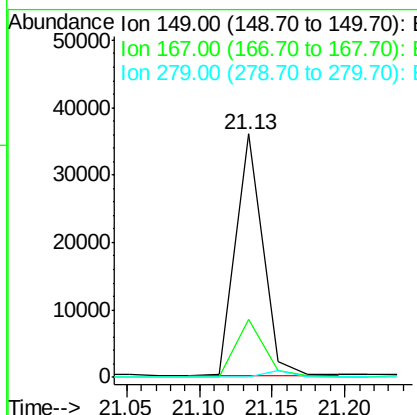
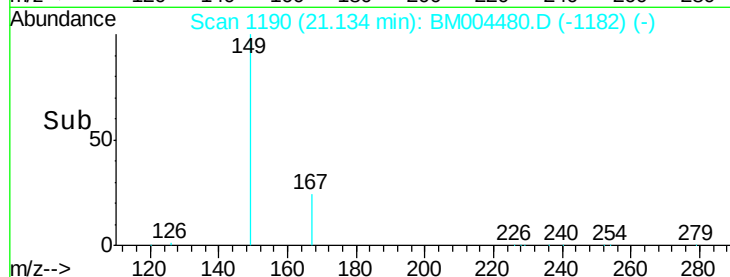
SSTDIC002



Tgt Ion:	149	Resp:	47003
Ion Ratio	Lower	Upper	
149	100		
167	24.8	21.2	31.8
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

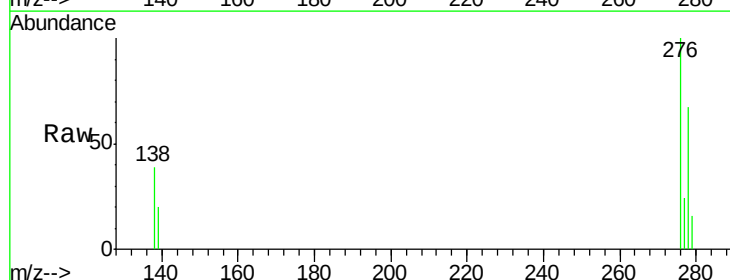
Concen: 2.16 ng

RT: 25.69 min Scan# 1553

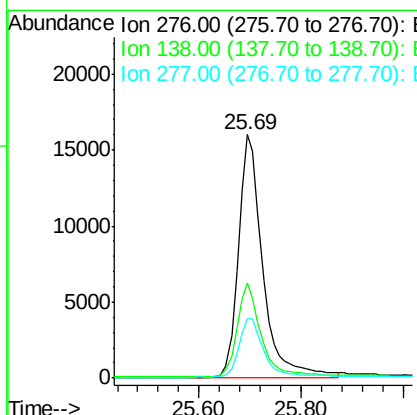
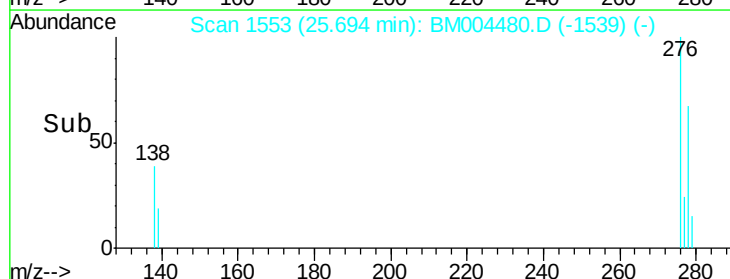
Delta R.T. -0.05 min

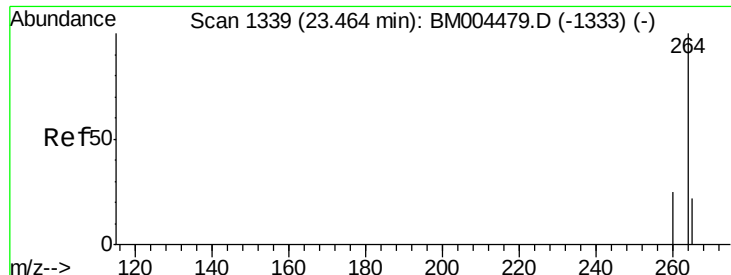
Lab File: BM004480.D

Acq: 29 Feb 2016 20:35



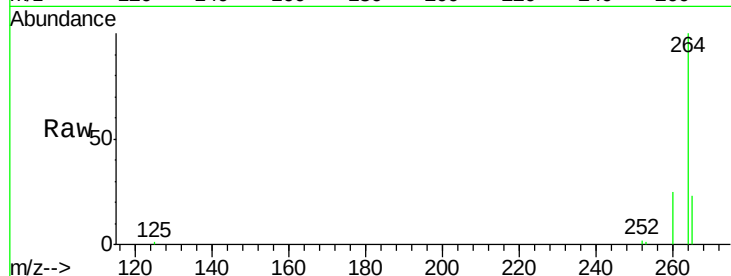
Tgt Ion:	276	Resp:	52581
Ion Ratio	Lower	Upper	
276	100		
138	38.2	30.4	45.6
277	24.8	19.8	29.8





#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.46 min Scan# 1339
 Delta R.T. -0.03 min
 Lab File: BM004480.D
 Acq: 29 Feb 2016 20:35

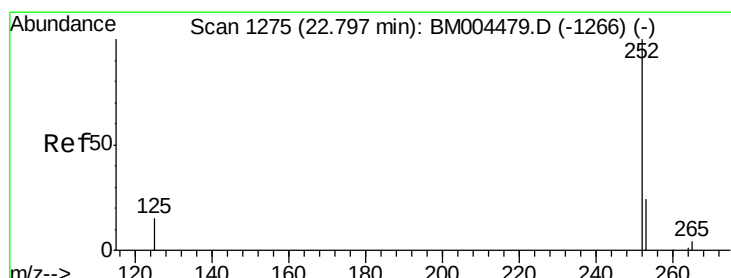
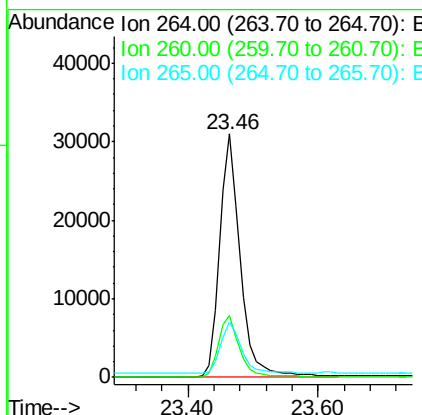
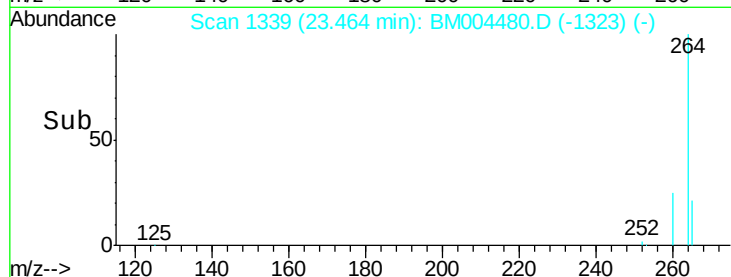
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002



Tgt Ion: 264 Resp: 67376
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.8 29.6
 265 22.9 18.9 28.3

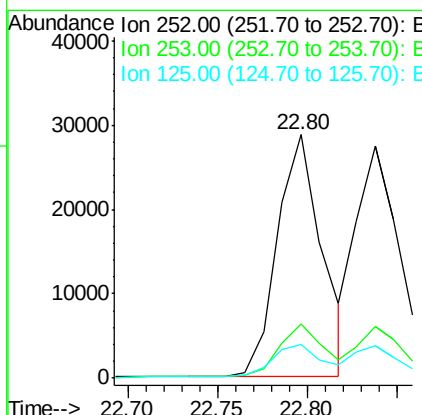
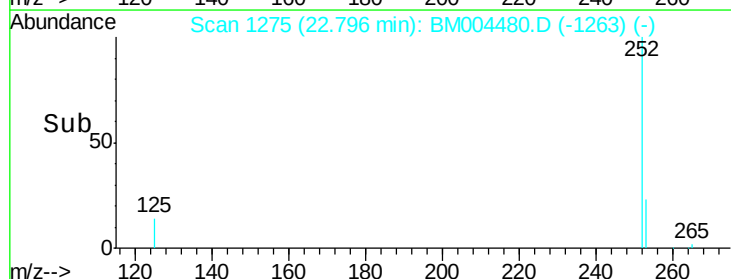
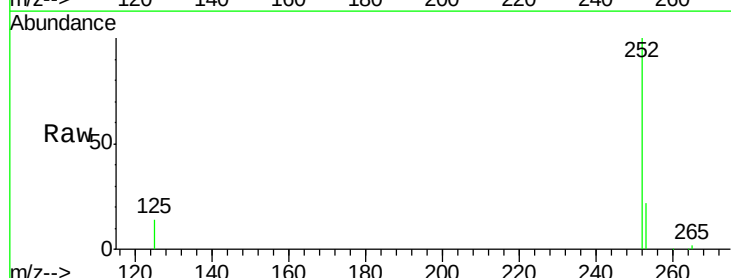
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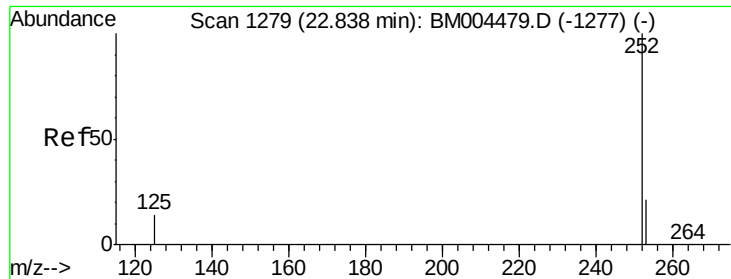
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#36
 Benzo(b)fluoranthene
 Concen: 2.37 ng
 RT: 22.80 min Scan# 1275
 Delta R.T. -0.03 min
 Lab File: BM004480.D
 Acq: 29 Feb 2016 20:35

Tgt Ion: 252 Resp: 50035
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.8 28.2
 125 13.9 11.8 17.8





#37

Benzo(k)fluoranthene

Concen: 2.60 ng

RT: 22.84 min Scan# 1279

Delta R.T. -0.03 min

Lab File: BM004480.D

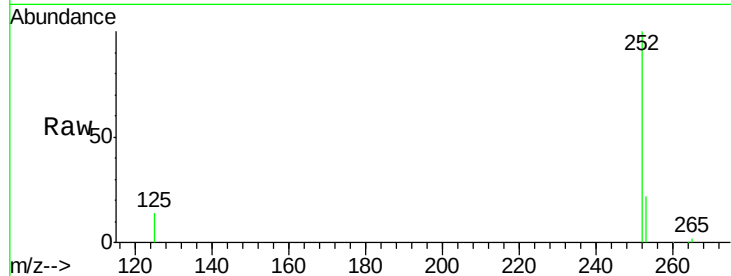
Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

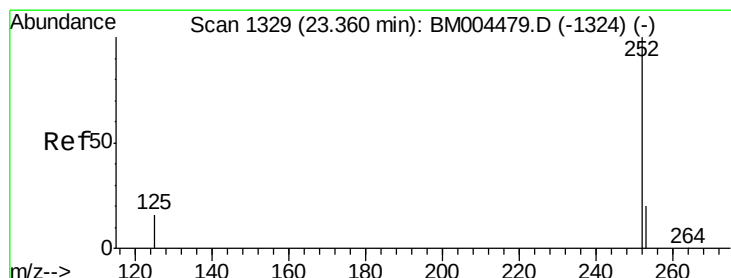
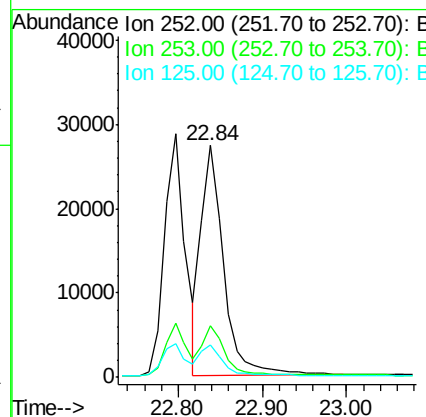
SSTDICC002



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	14.2	12.2	18.4

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#38

Benzo(a)pyrene

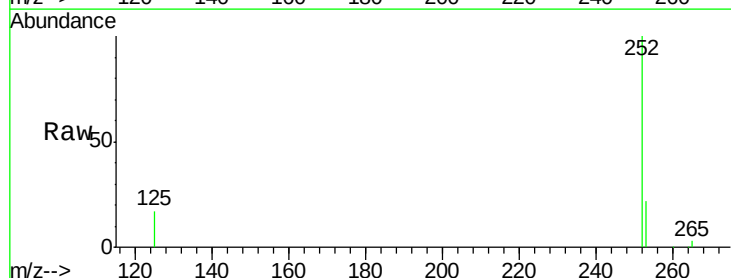
Concen: 2.56 ng

RT: 23.36 min Scan# 1329

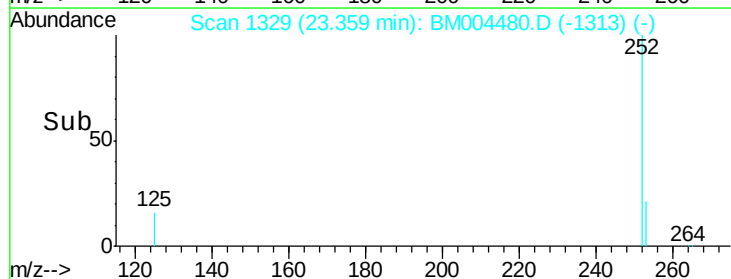
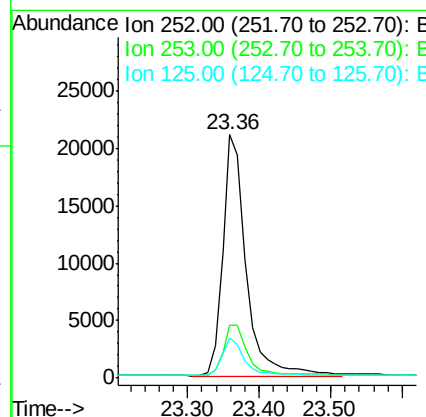
Delta R.T. -0.03 min

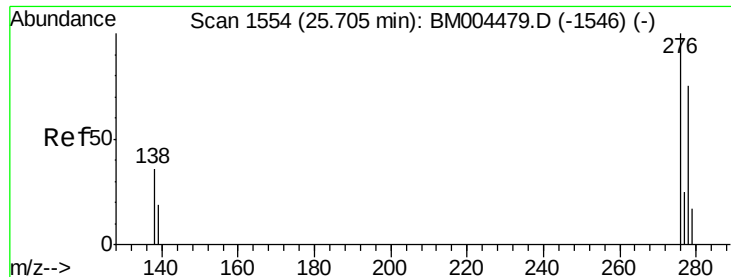
Lab File: BM004480.D

Acq: 29 Feb 2016 20:35



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	16.6	14.3	21.5





#39

Dibenzo(a,h)anthracene

Concen: 2.49 ng

RT: 25.70 min Scan# 1554

Delta R.T. -0.05 min

Lab File: BM004480.D

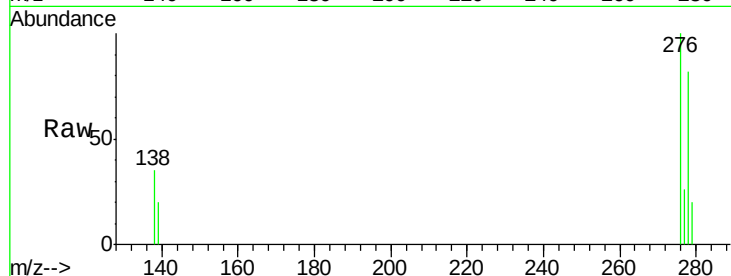
Acq: 29 Feb 2016 20:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC002



Tgt Ion:278 Resp: 41615

Ion Ratio Lower Upper

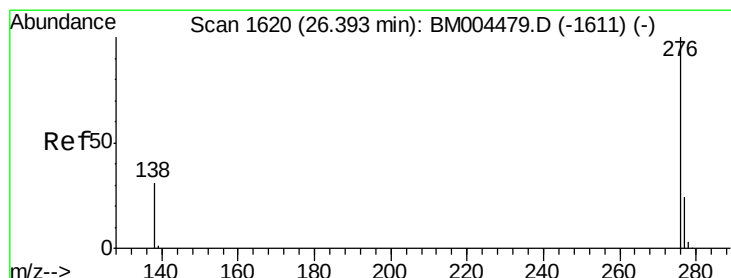
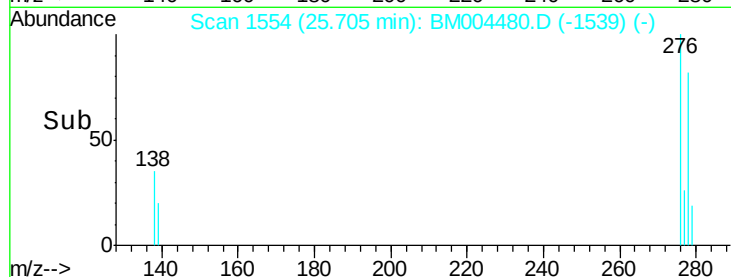
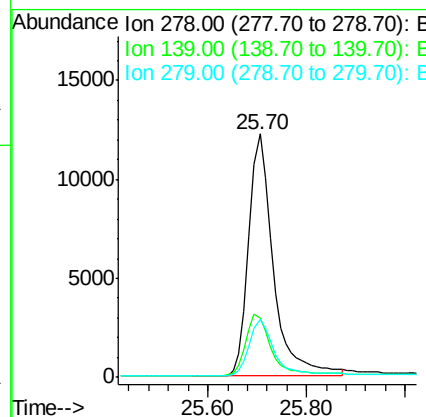
278 100

139 24.6 21.2 31.8

279 24.0 19.6 29.4

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#40

Benzo(g,h,i)perylene

Concen: 2.46 ng

RT: 26.38 min Scan# 1619

Delta R.T. -0.05 min

Lab File: BM004480.D

Acq: 29 Feb 2016 20:35

Tgt Ion:276 Resp: 44926

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 33.8 26.2 39.2

