

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004477.D
 Acq On : 29 Feb 2016 18:46
 Operator : SJ/UM
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Manual Integrations
 APPROVED

UMANGI
 3/1/2016 3:04:14 PM

Quant Time: Mar 01 00:38:33 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	17554	5.00	ng	-0.04
7) Naphthalene-d8	10.39	136	68348	5.00	ng	-0.04
13) Acenaphthene-d10	14.26	164	32995	5.00	ng	-0.04
19) Phenanthrene-d10	17.01	188	66968	5.00	ng	-0.04
26) Chrysene-d12	21.25	240	73725	5.00	ng	-0.01
35) Perylene-d12	23.46	264	65582	5.00	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	2100	0.57	ng	-0.03
5) Phenol-d6	6.83	99	2282	0.51	ng	0.00
8) Nitrobenzene-d5	8.79	82	1732	0.57	ng	-0.02
14) 2,4,6-Tribromophenol	15.79	330	700	0.72	ng	-0.02
15) 2-Fluorobiphenyl	12.89	172	5460	0.54	ng	-0.03
29) Terphenyl-d14	19.67	244	4957	0.52	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	980	0.51	ng	# 86
3) n-Nitrosodimethylamine	3.43	42	887	0.56	ng	# 99
6) bis(2-Chloroethyl)ether	7.05	93	2387	0.58	ng	97
9) Nitrobenzene	8.84	77	2288	0.65	ng	98
10) Naphthalene	10.44	128	10607	0.66	ng	99
11) Hexachlorobutadiene	10.73	225	1646	0.66	ng	99
12) 2-Methylnaphthalene	12.08	142	6038	0.57	ng	99
16) Acenaphthylene	14.00	152	9486	0.65	ng	99
17) Acenaphthene	14.33	154	6778	0.62	ng	99
18) Fluorene	15.33	166	7971	0.60	ng	96
20) 4-Bromophenyl-phenylether	16.22	248	2306	1.04	ng	# 98
21) Hexachlorobenzene	16.35	284	2573	1.10	ng	# 100
22) Pentachlorophenol	16.76	266	460m	0.79	ng	
23) Phenanthrene	17.06	178	13908	0.95	ng	99
24) Anthracene	17.16	178	11105	0.72	ng	96
25) Fluoranthene	19.11	202	14514	0.79	ng	100
27) Benzidine	19.33	184	2584	0.70	ng	# 66
28) Pyrene	19.47	202	15057	0.71	ng	100
30) Benzo(a)anthracene	21.23	228	13209m	0.59	ng	
31) 3,3'-Dichlorobenzidine	21.16	252	8186	1.53	ng	# 83
32) Chrysene	21.27	228	24483m	1.18	ng	
33) Bis(2-ethylhexyl)phthalate	21.14	149	9064	0.96	ng	# 96
34) Indeno(1,2,3-cd)pyrene	25.71	276	12869	0.59	ng	100
36) Benzo(b)fluoranthene	22.80	252	11838	0.58	ng	96
37) Benzo(k)fluoranthene	22.84	252	13129	0.70	ng	97
38) Benzo(a)pyrene	23.37	252	11962	0.66	ng	94
39) Dibenzo(a,h)anthracene	25.71	278	10016	0.62	ng	94
40) Benzo(g,h,i)perylene	26.39	276	11166	0.63	ng	97

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

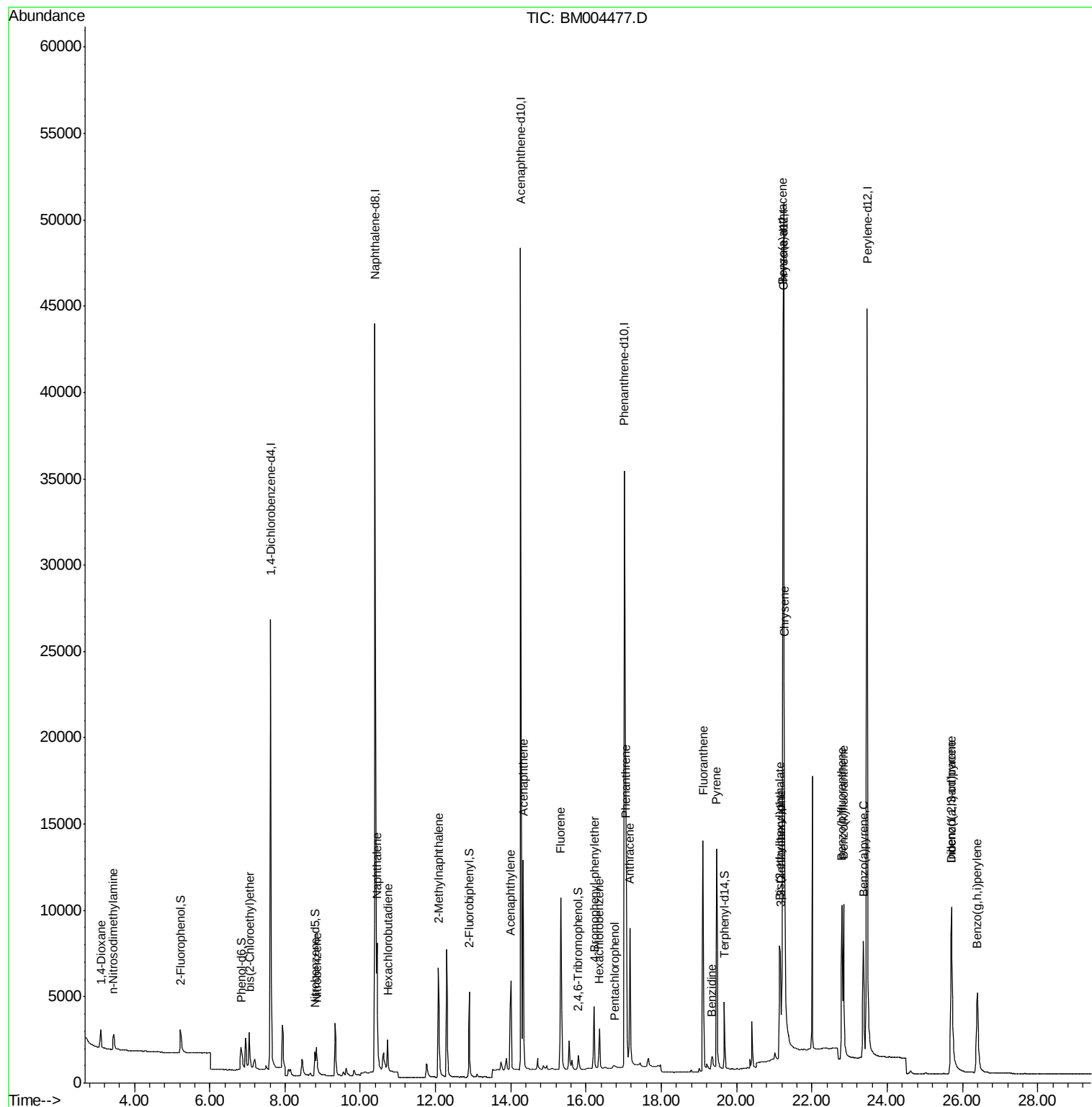
Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004477.D
Acq On : 29 Feb 2016 18:46
Operator : SJ/UM
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

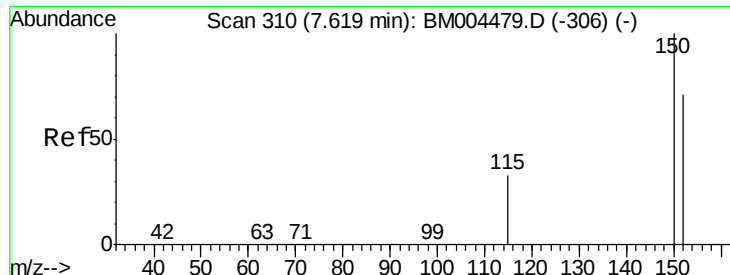
Instrument :
BNA_M
Client Sample ID :
SSTDICC0.5

Manual Integrations
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Quant Time: Mar 01 00:38:33 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: BM004477.D

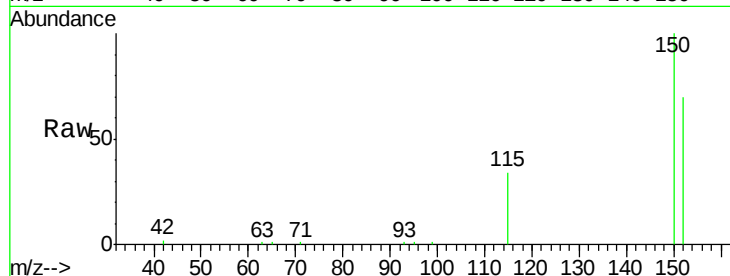
Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.5



Tgt Ion:152 Resp: 17554

Ion Ratio Lower Upper

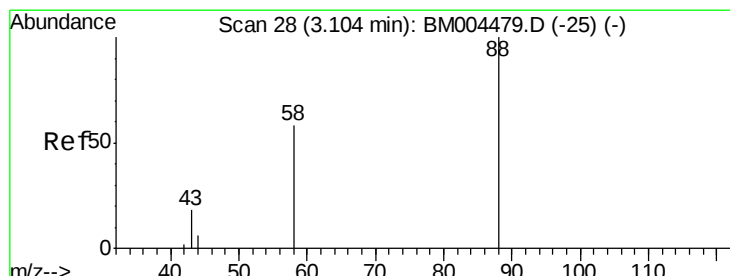
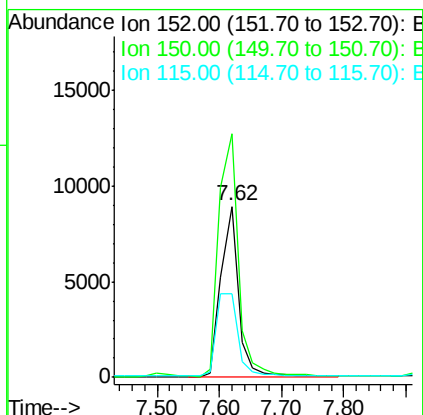
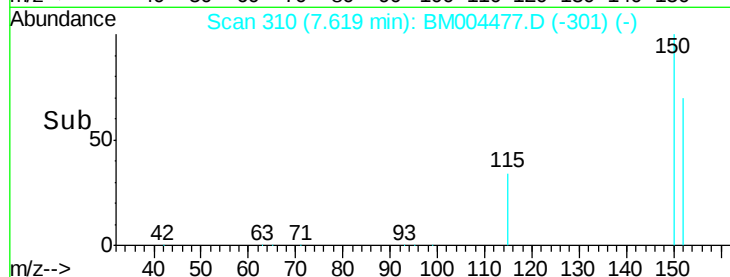
152 100

150 142.2 111.9 167.9

115 48.7 37.7 56.5

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#2

1,4-Dioxane

Concen: 0.51 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.05 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

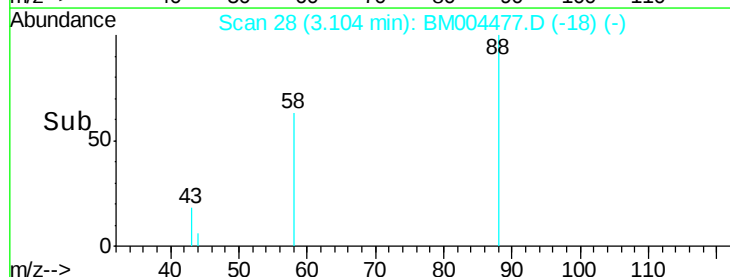
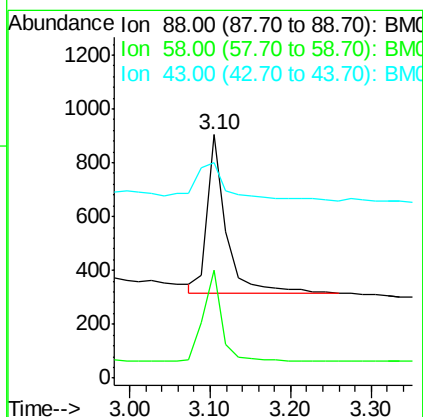
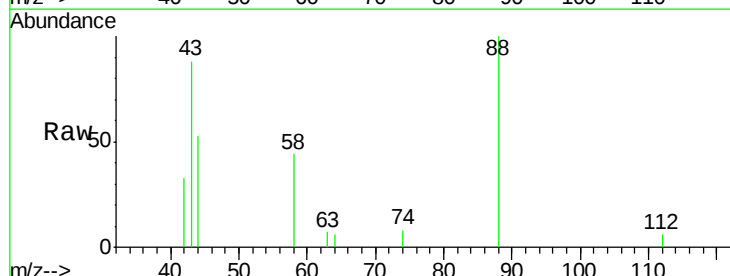
Tgt Ion: 88 Resp: 980

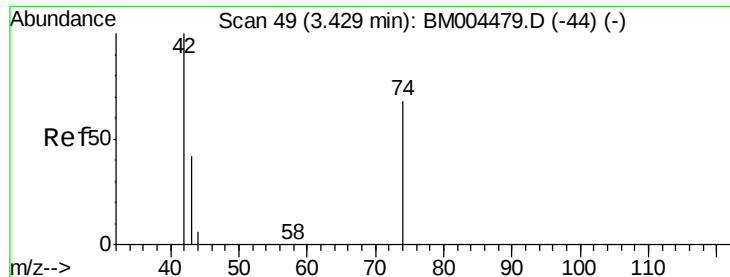
Ion Ratio Lower Upper

88 100

58 55.6 45.4 68.0

43 44.8 19.3 28.9#





#3

n-Nitrosodimethylamine

Concen: 0.56 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.05 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

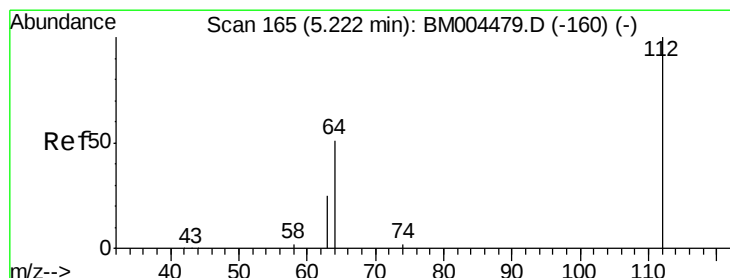
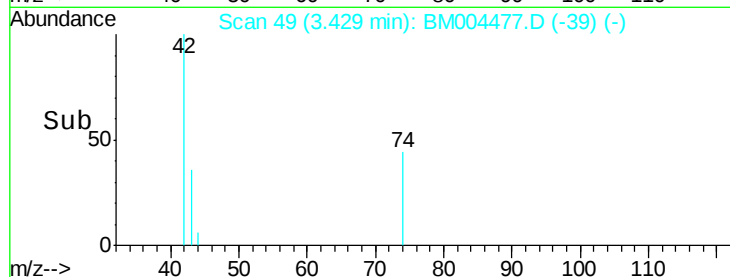
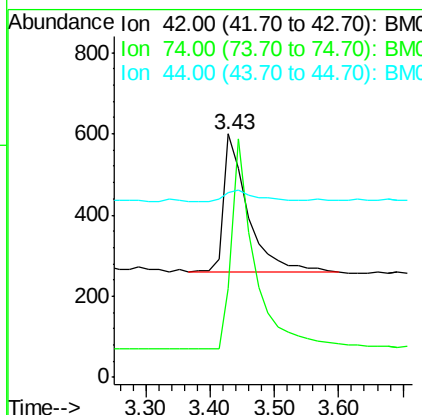
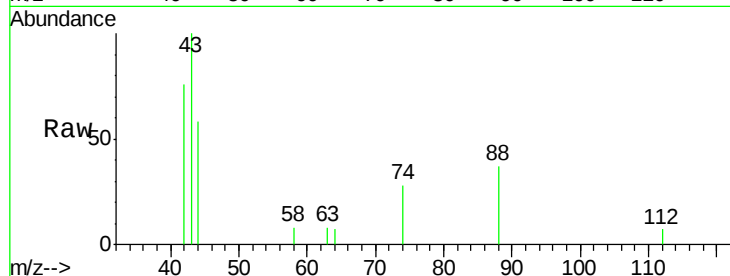
ClientSampleId :

SSTDICC0.5

Tgt Ion:	42	Resp:	887
Ion	Ratio	Lower	Upper
42	100		
74	146.0	117.8	176.8
44	11.2	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.57 ng

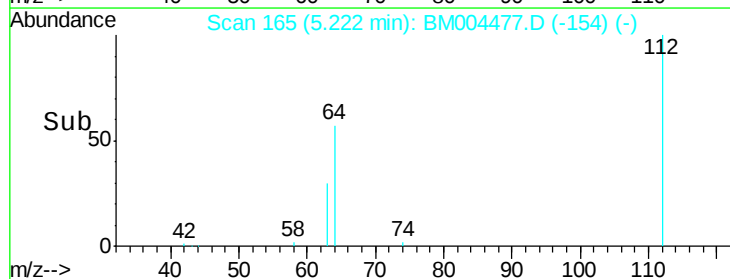
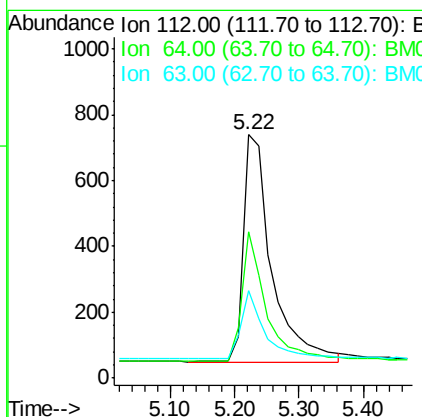
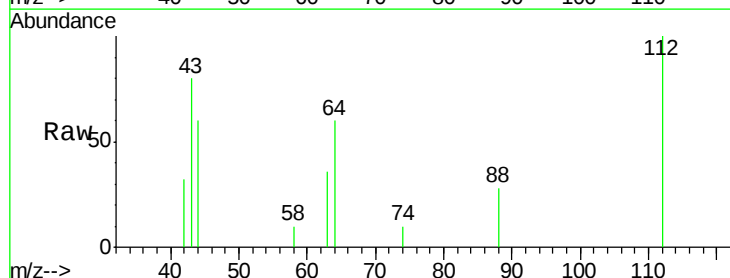
RT: 5.22 min Scan# 165

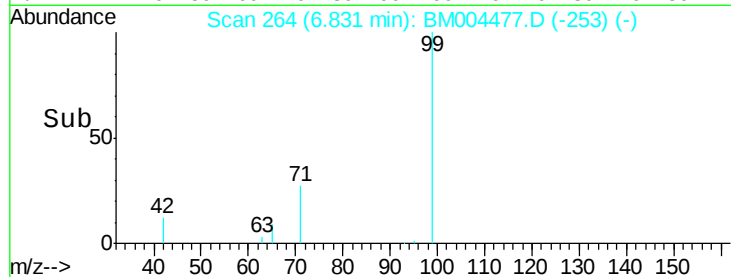
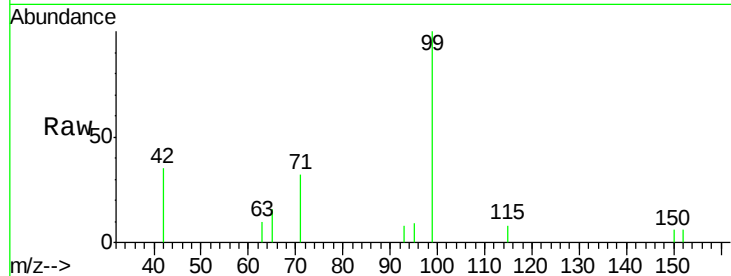
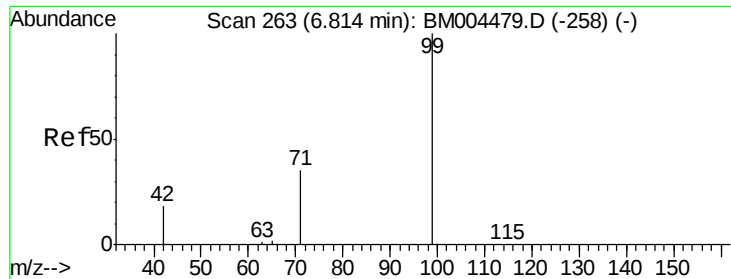
Delta R.T. -0.03 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Tgt Ion:	112	Resp:	2100
Ion	Ratio	Lower	Upper
112	100		
64	49.0	39.6	59.4
63	25.2	20.0	30.0





#5

Phenol-d6

Concen: 0.51 ng

RT: 6.83 min Scan# 264

Delta R.T. -0.01 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Tgt Ion:	99	Resp:	2282
Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.2	18.2
71	30.3	23.4	35.2

Instrument :

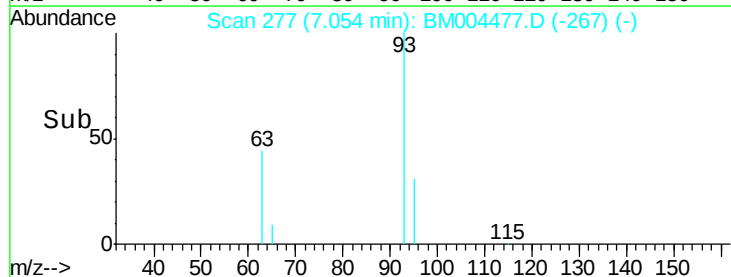
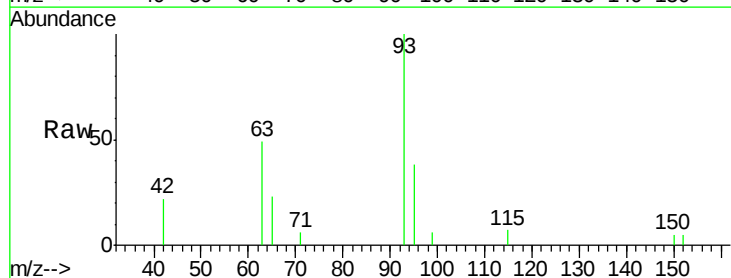
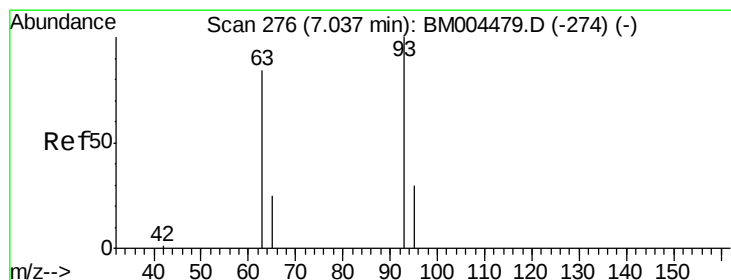
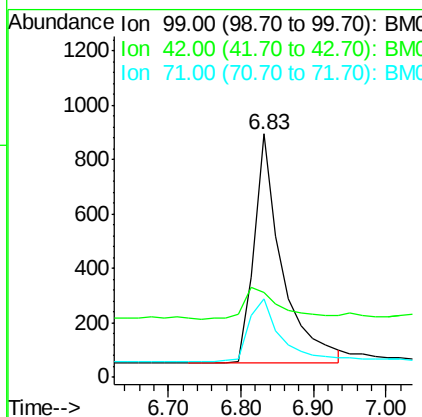
BNA_M

ClientSampleId :

SSTDIC0.5

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.58 ng

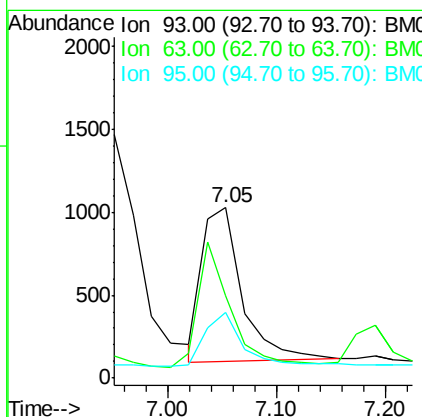
RT: 7.05 min Scan# 277

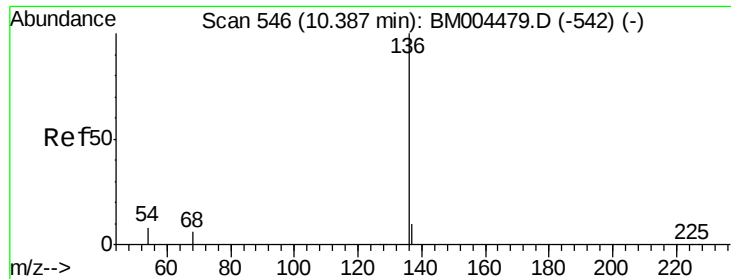
Delta R.T. -0.02 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Tgt Ion:	93	Resp:	2387
Ion	Ratio	Lower	Upper
93	100		
63	67.3	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: BM004477.D

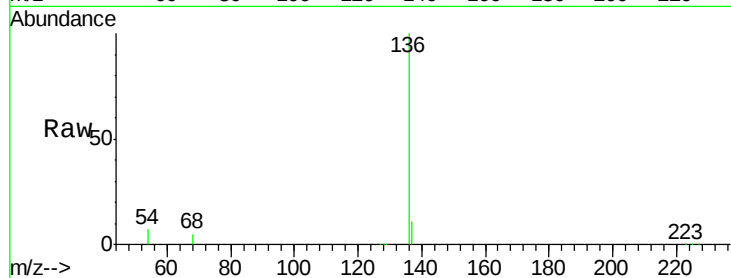
Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

ClientSampleId :

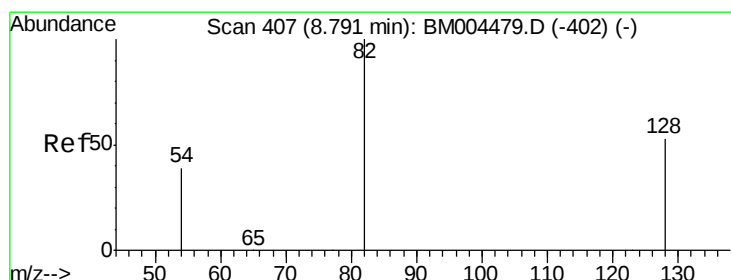
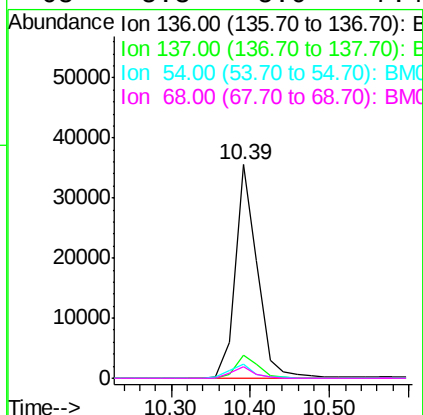
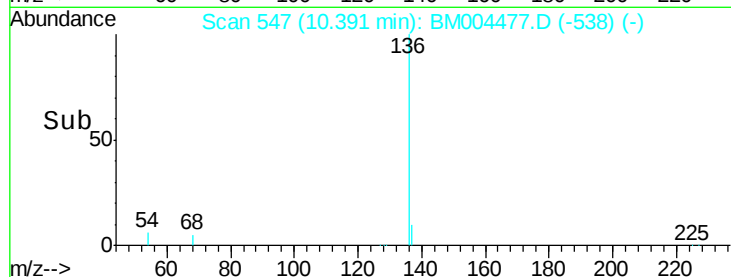
SSTDICC0.5



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	68348		
137	10.6	8.2	12.2	
54	6.7	6.4	9.6	
68	5.3	5.0	7.4	

Manual Integrations
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#8

Nitrobenzene-d5

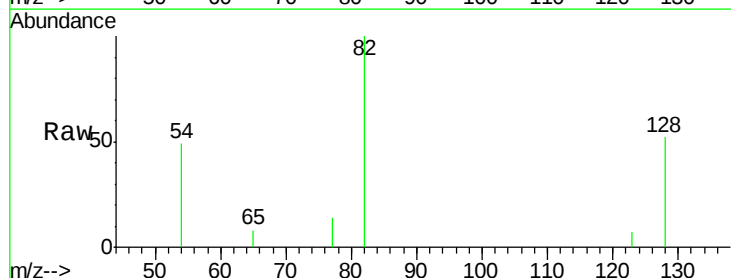
Concen: 0.57 ng

RT: 8.79 min Scan# 408

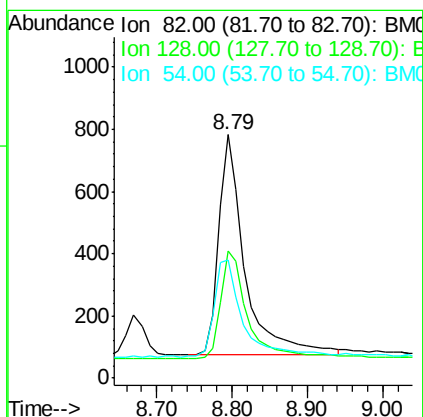
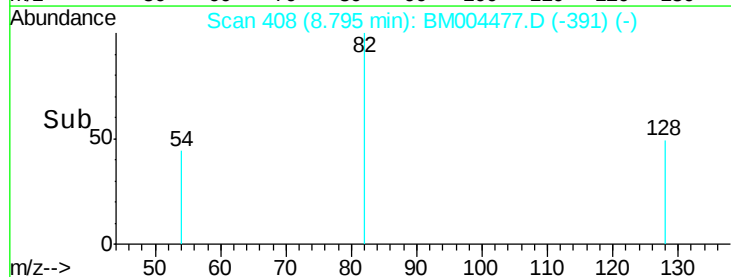
Delta R.T. -0.02 min

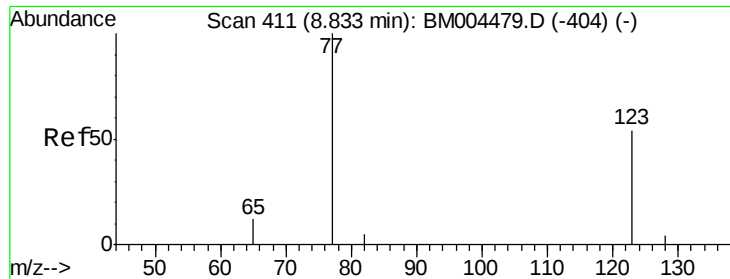
Lab File: BM004477.D

Acq: 29 Feb 2016 18:46



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1732		
128	52.4	43.7	65.5	
54	48.5	33.5	50.3	





#9

Nitrobenzene

Concen: 0.65 ng

RT: 8.84 min Scan# 412

Delta R.T. -0.02 min

Lab File: BM004477.D

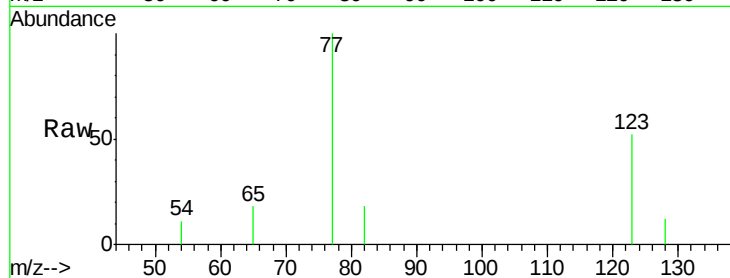
Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5



Tgt Ion: 77 Resp: 2288

Ion Ratio Lower Upper

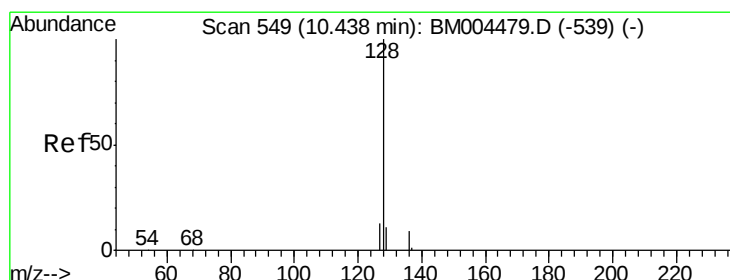
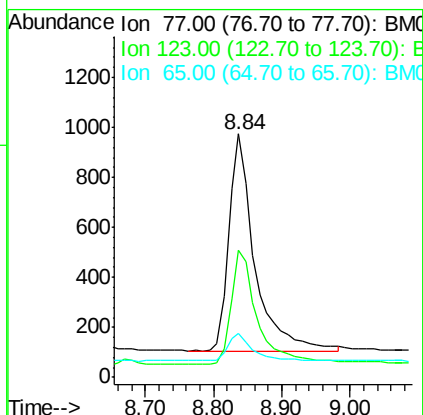
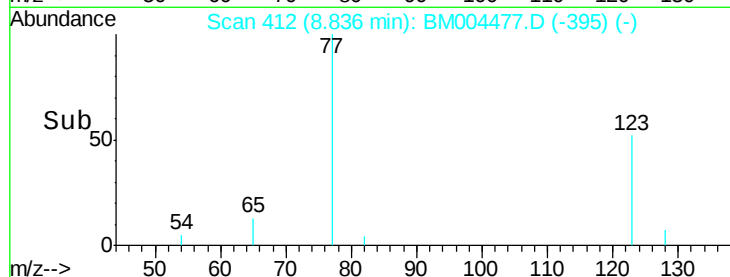
77 100

123 54.1 42.2 63.2

65 11.8 10.0 15.0

Manual Integrations
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#10

Naphthalene

Concen: 0.66 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.04 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

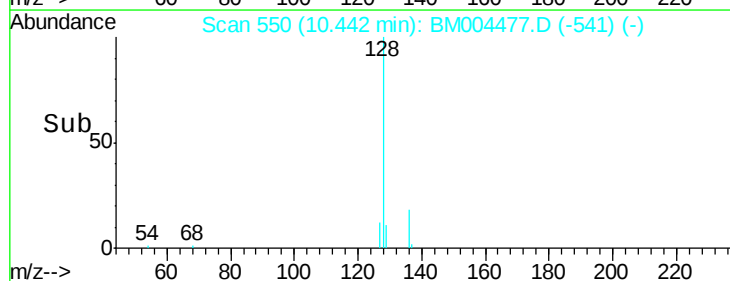
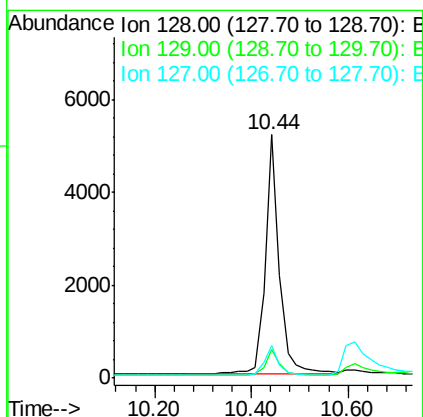
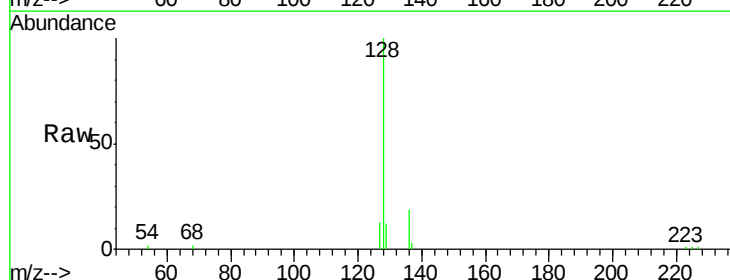
Tgt Ion: 128 Resp: 10607

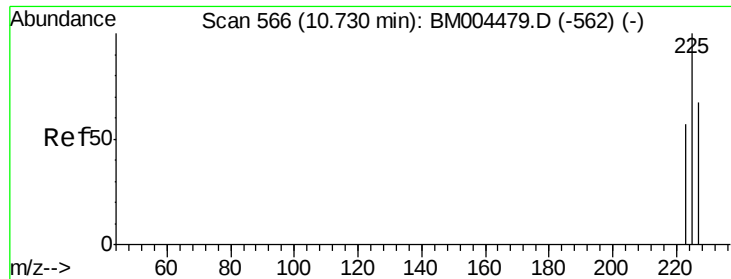
Ion Ratio Lower Upper

128 100

129 11.8 8.9 13.3

127 13.4 10.9 16.3





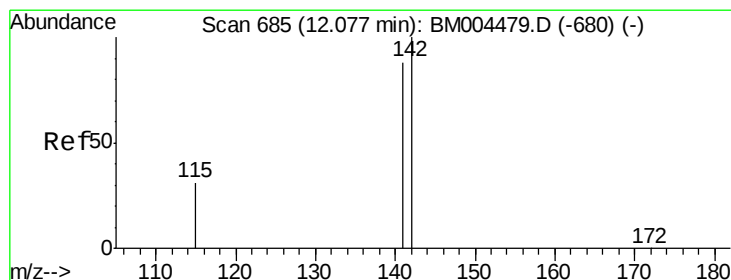
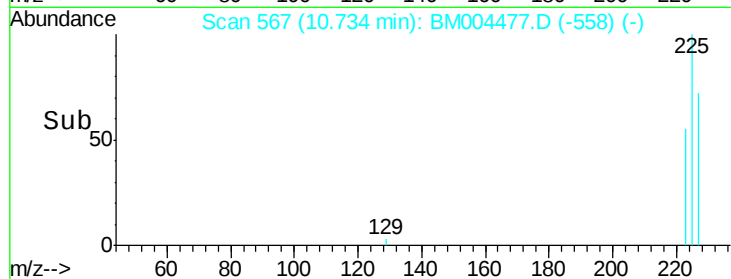
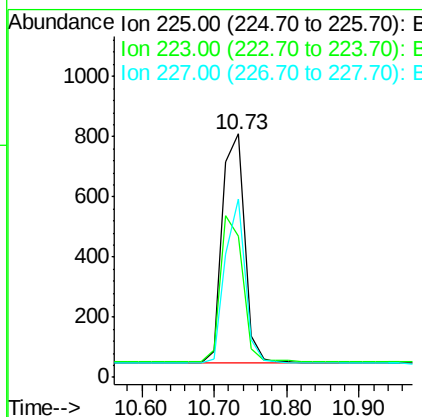
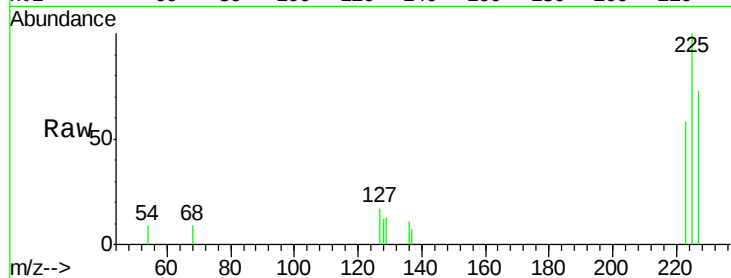
#11
Hexachlorobutadiene
Concen: 0.66 ng
RT: 10.73 min Scan# 567
Delta R.T. -0.04 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.2	75.4
227	63.8	50.6	75.8

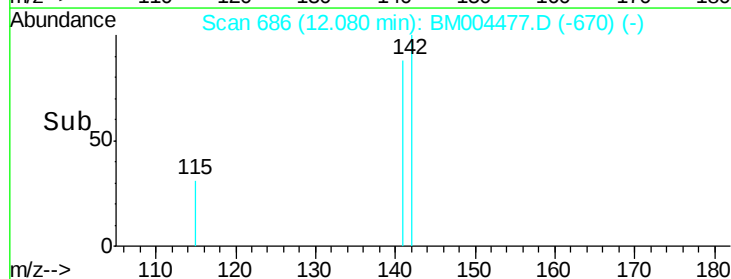
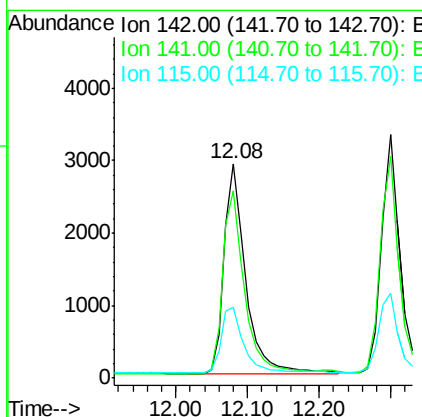
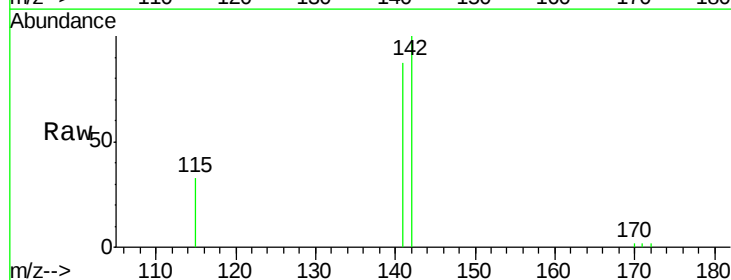
Manual Integrations
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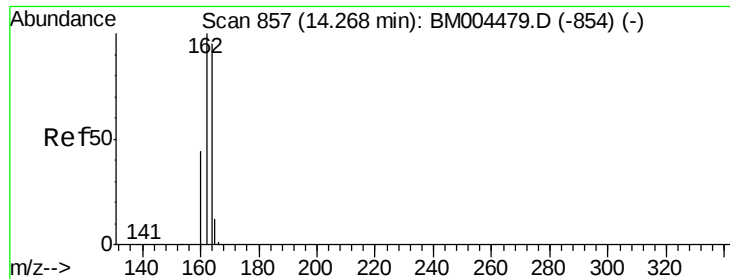
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3/1/2016 3:04:14 PM



#12
2-Methylnaphthalene
Concen: 0.57 ng
RT: 12.08 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.2	105.2
115	33.0	25.8	38.6





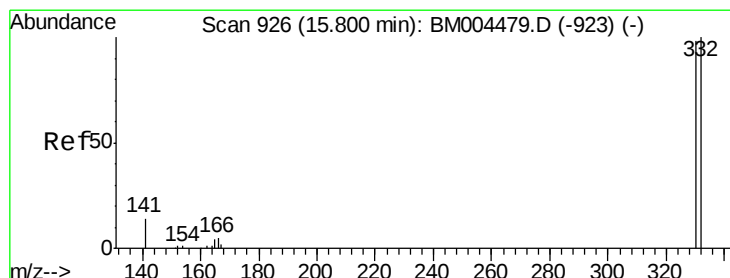
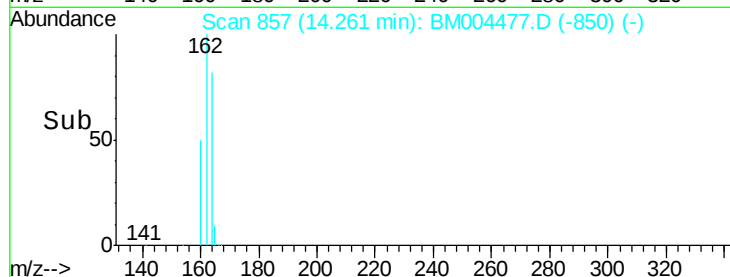
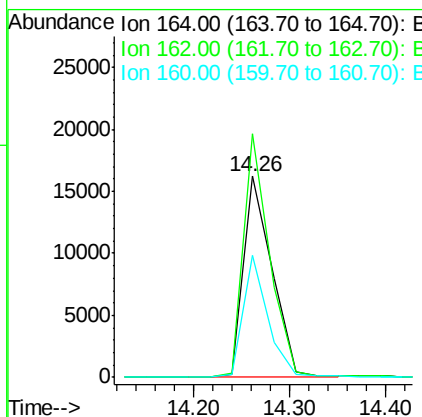
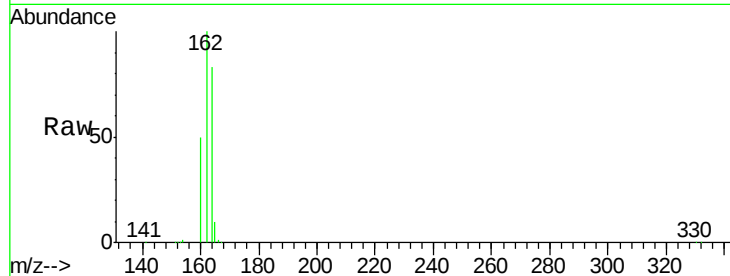
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 857
Delta R.T. -0.04 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	32995		
162	121.2	84.2	126.4	
160	60.7	37.4	56.2	

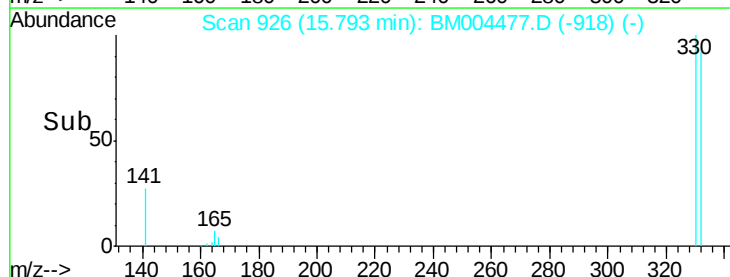
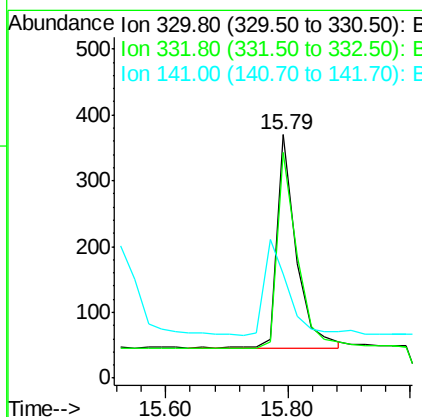
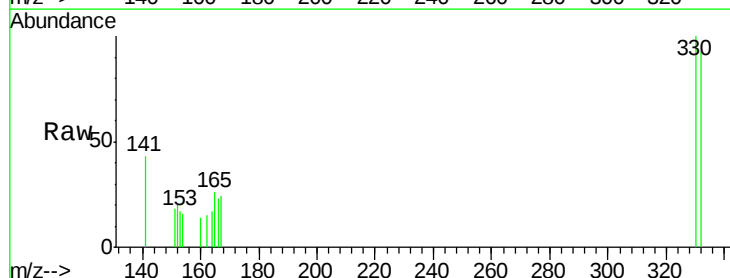
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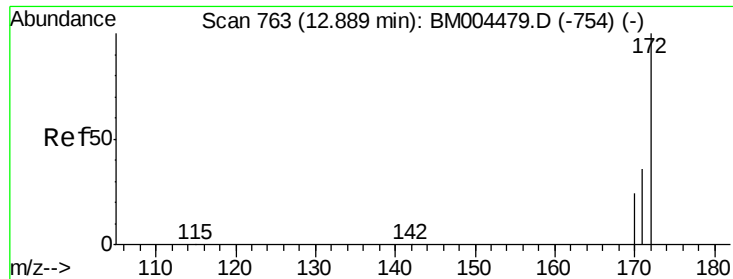
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#14
2,4,6-Tribromophenol
Concen: 0.72 ng
RT: 15.79 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	700		
332	95.6	76.1	114.1	
141	0.0	0.0	0.0	





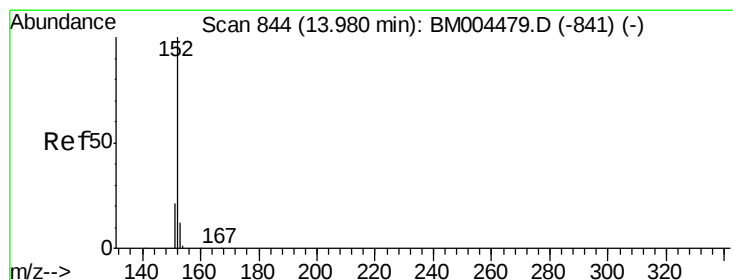
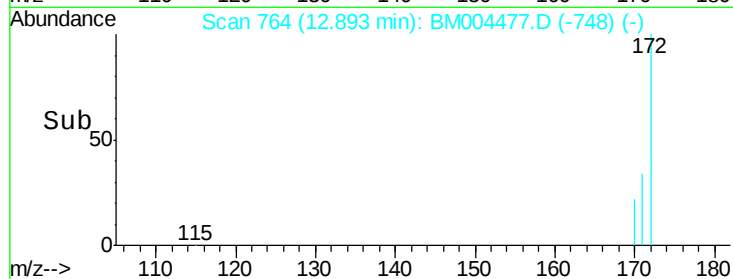
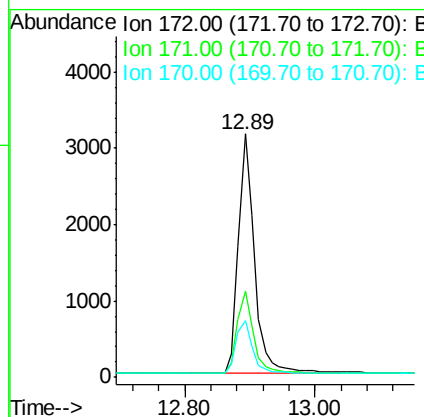
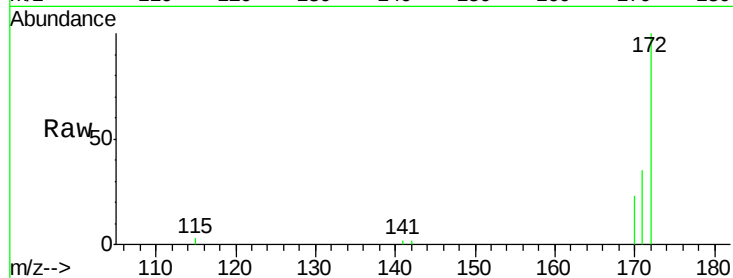
#15
2-Fluorobiphenyl
Concen: 0.54 ng
RT: 12.89 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.2	43.8
170	23.3	19.7	29.5

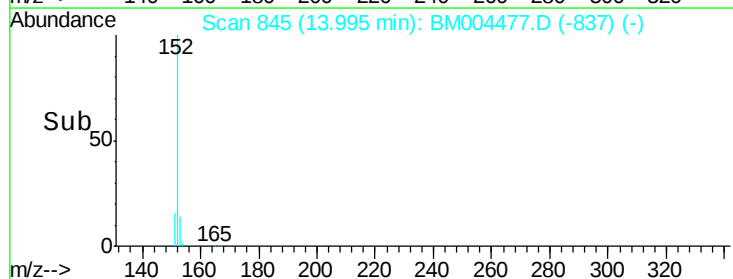
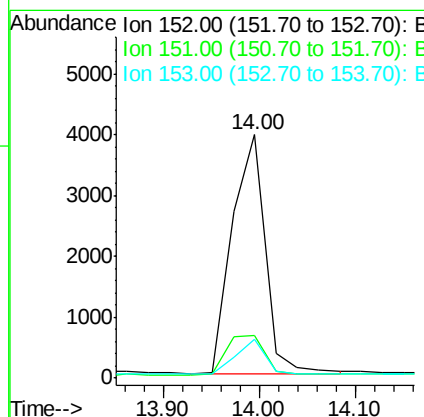
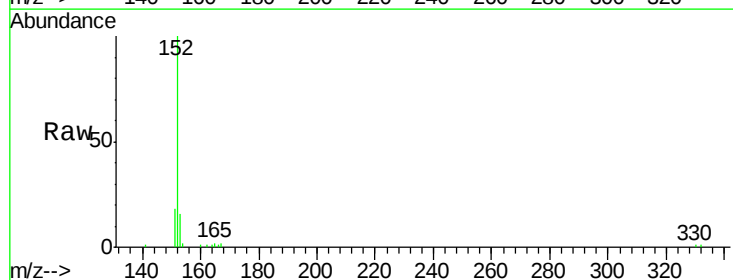
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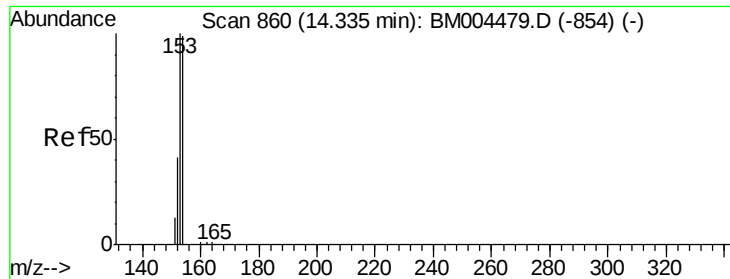
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#16
Acenaphthylene
Concen: 0.65 ng
RT: 14.00 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	13.0	10.2	15.4





#17

Acenaphthene

Concen: 0.62 ng

RT: 14.33 min Scan# 860

Delta R.T. -0.04 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

ClientSampleId :

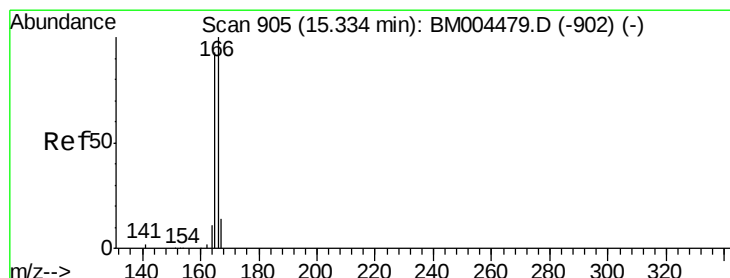
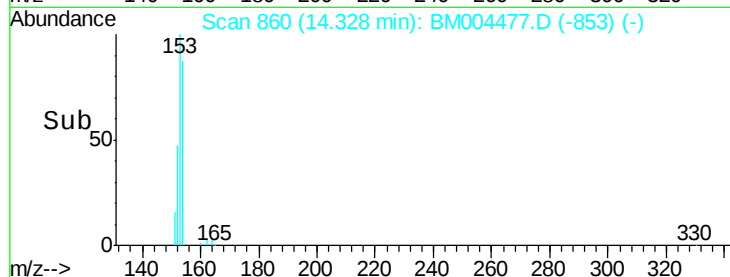
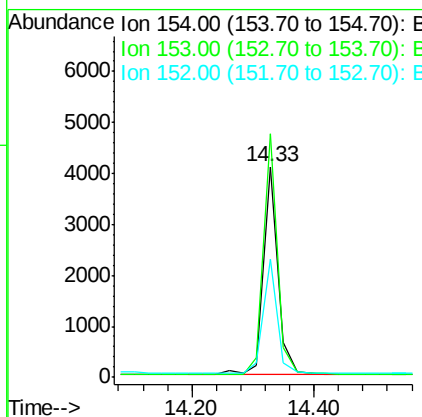
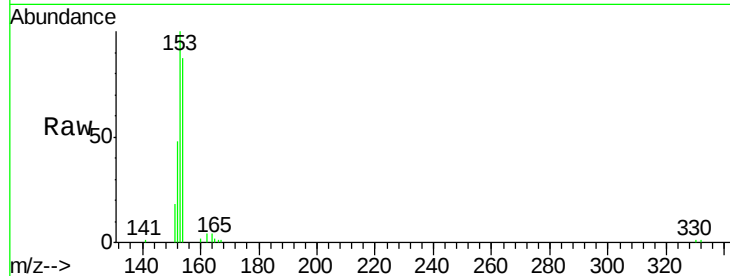
SSTDIC0.5

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Tgt Ion:	154	Resp:	6778
Ion	Ratio	Lower	Upper
154	100		
153	111.2	88.0	132.0
152	52.6	41.1	61.7



#18

Fluorene

Concen: 0.60 ng

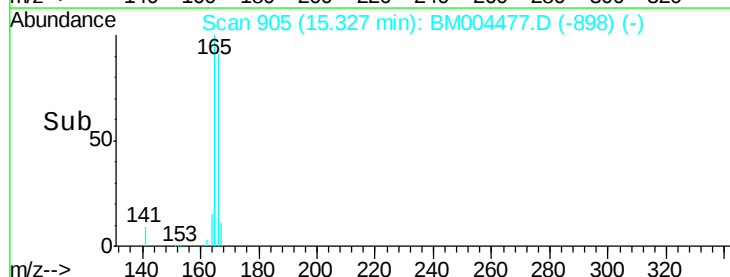
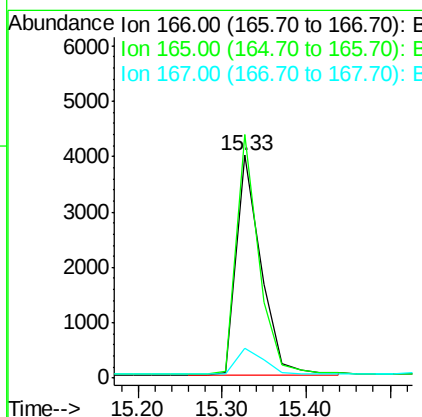
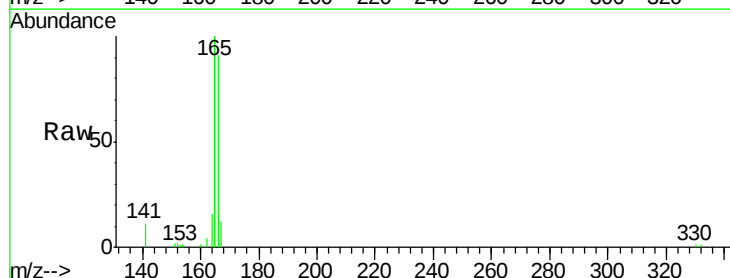
RT: 15.33 min Scan# 905

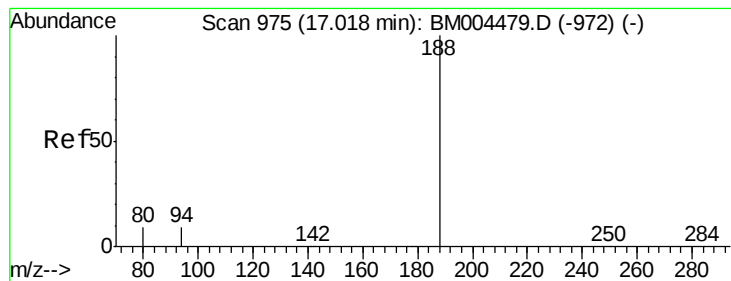
Delta R.T. -0.04 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Tgt Ion:	166	Resp:	7971
Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.2	115.8
167	12.8	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.04 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

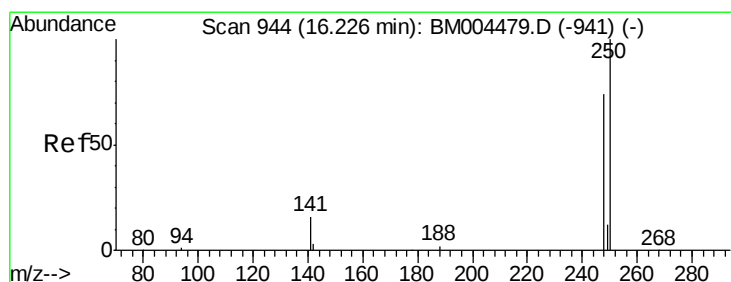
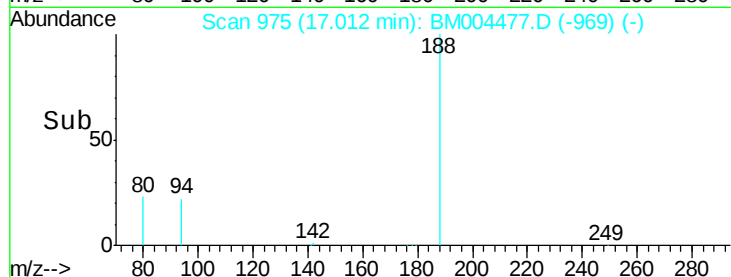
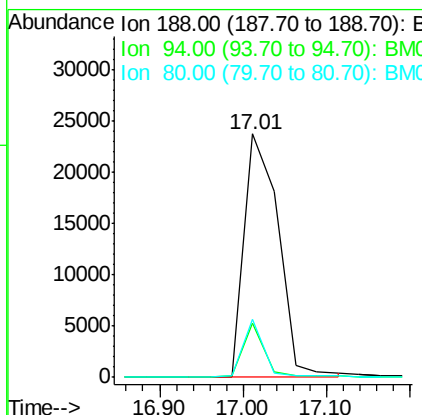
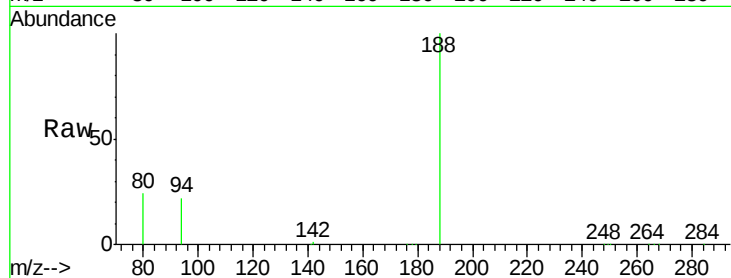
ClientSampleId :

SSTDIC0.5

Tgt Ion:	188	Resp:	66968
Ion Ratio	Lower	Upper	
188	100		
94	22.3	7.4	11.0#
80	23.7	6.9	10.3#

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#20

4-Bromophenyl-phenylether

Concen: 1.04 ng

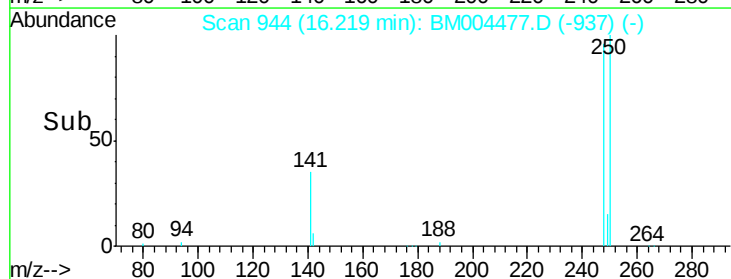
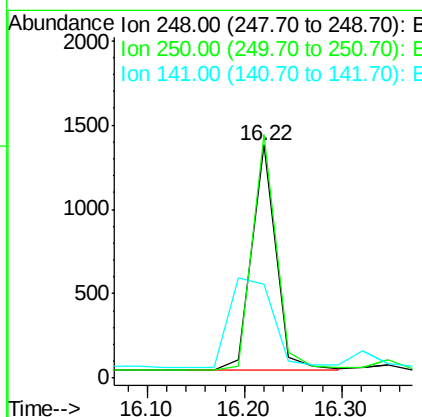
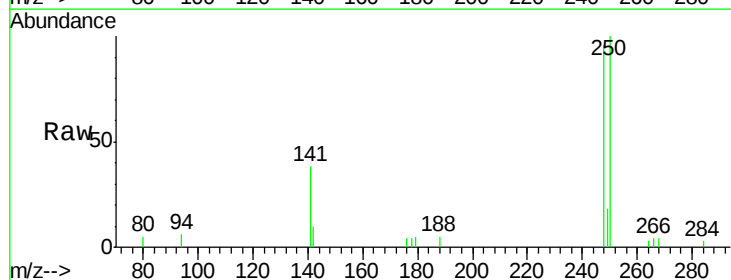
RT: 16.22 min Scan# 944

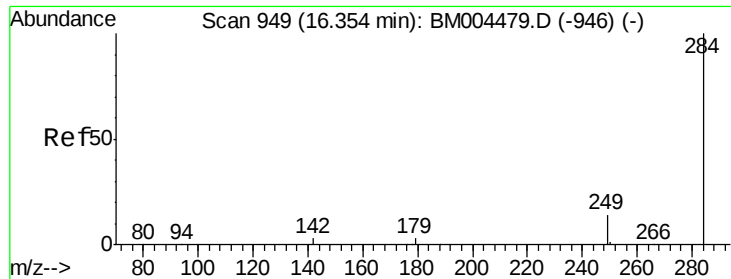
Delta R.T. -0.02 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Tgt Ion:	248	Resp:	2306
Ion Ratio	Lower	Upper	
248	100		
250	103.7	81.5	122.3
141	0.0	0.0	0.0





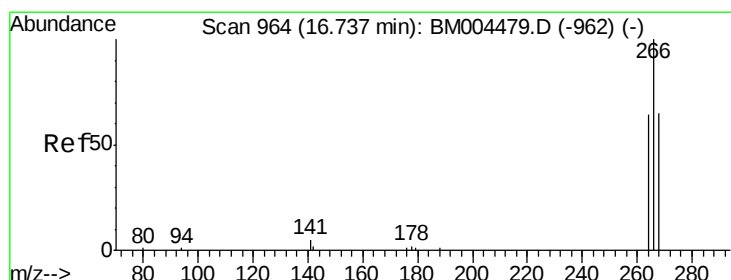
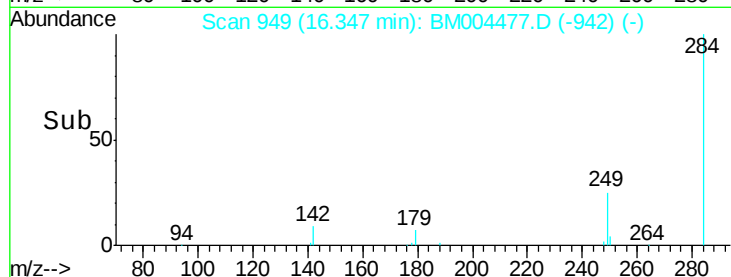
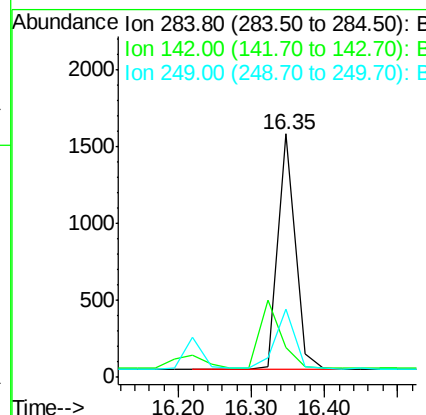
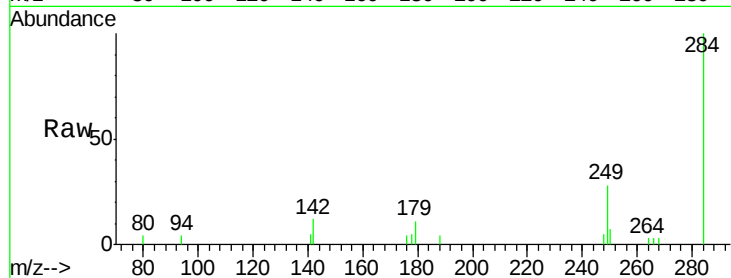
#21
Hexachlorobenzene
Concen: 1.10 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	0.0	0.0	0.0
249	28.3	0.0	0.0#

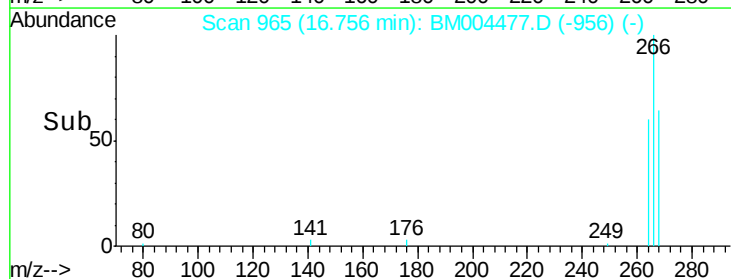
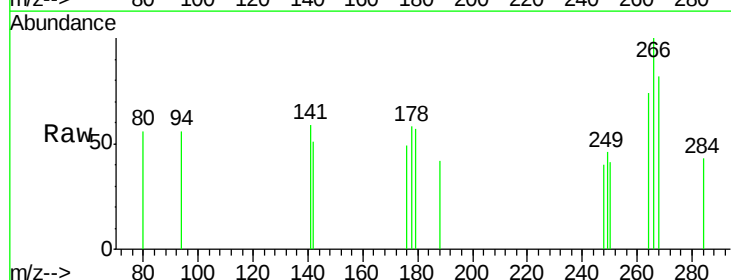
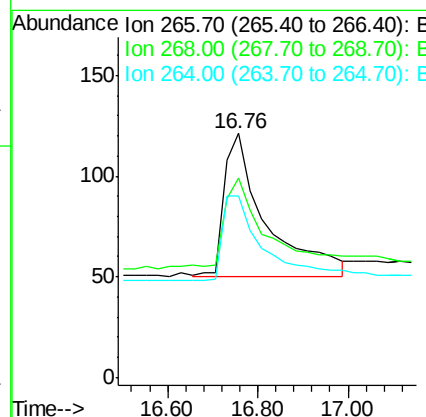
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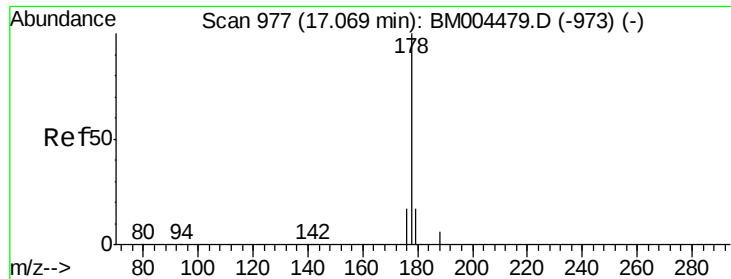
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#22
Pentachlorophenol
Concen: 0.79 ng m
RT: 16.76 min Scan# 965
Delta R.T. 0.02 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	81.8	60.7	91.1
264	74.4	57.1	85.7





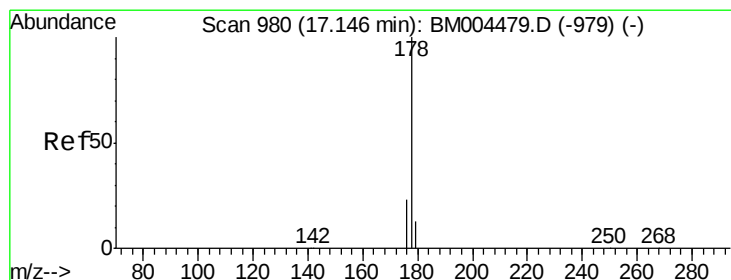
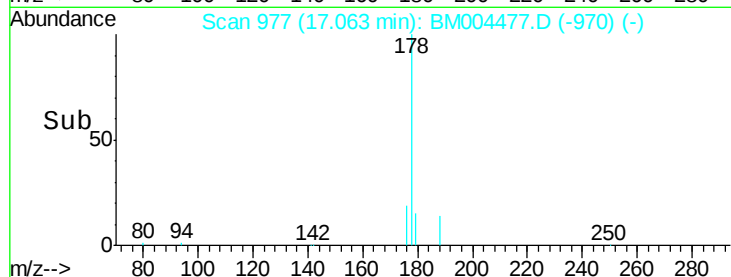
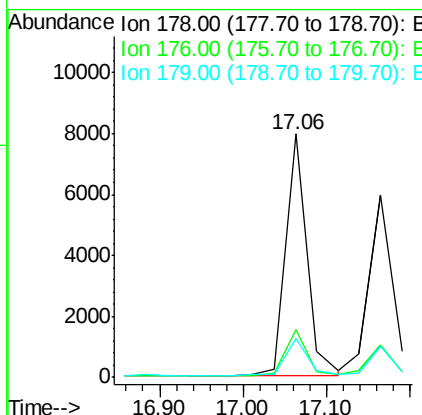
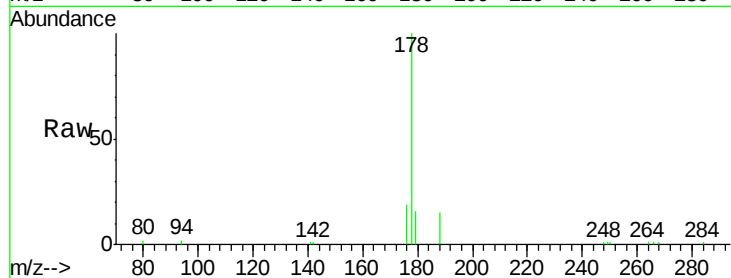
#23
Phenanthrene
Concen: 0.95 ng
RT: 17.06 min Scan# 977
Delta R.T. -0.02 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.5	12.9	19.3

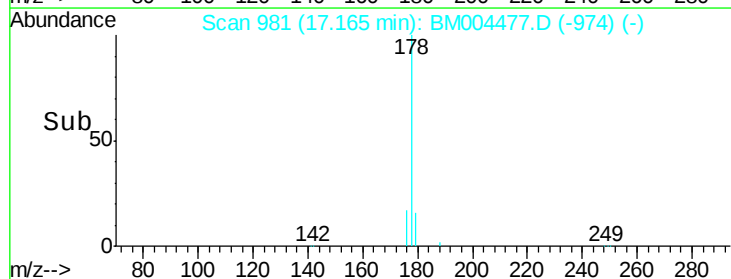
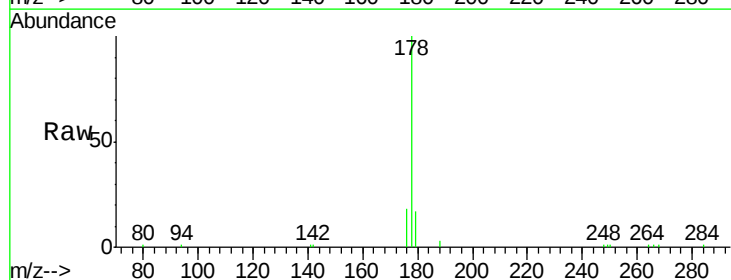
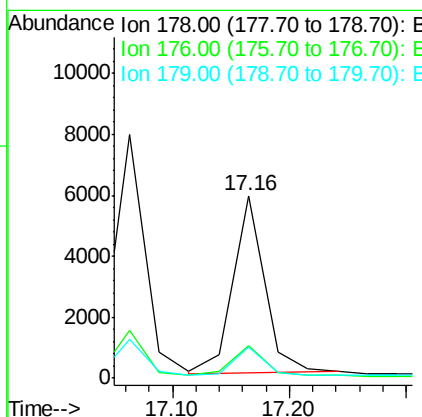
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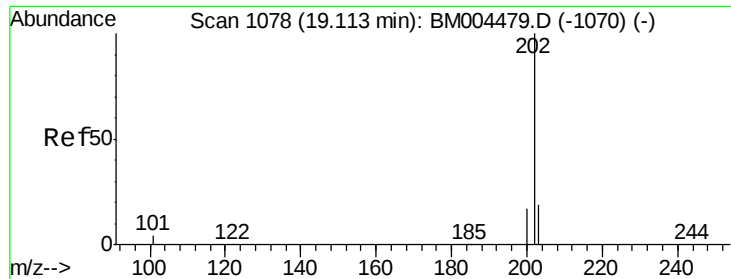
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#24
Anthracene
Concen: 0.72 ng
RT: 17.16 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM004477.D
Acq: 29 Feb 2016 18:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.9	23.9
179	15.7	13.9	20.9





#25

Fluoranthene

Concen: 0.79 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

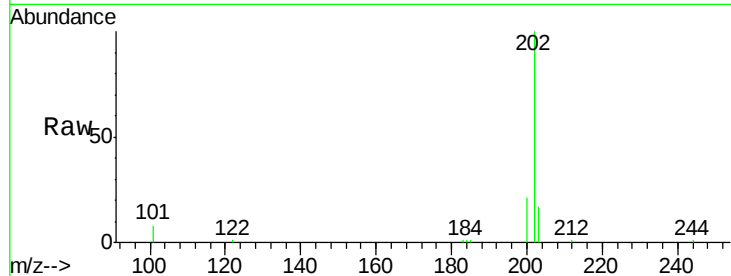
ClientSampleId :

SSTDICC0.5

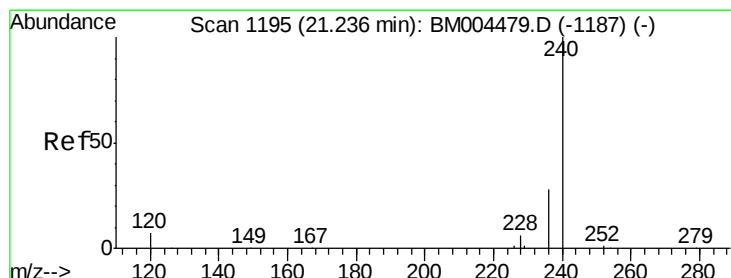
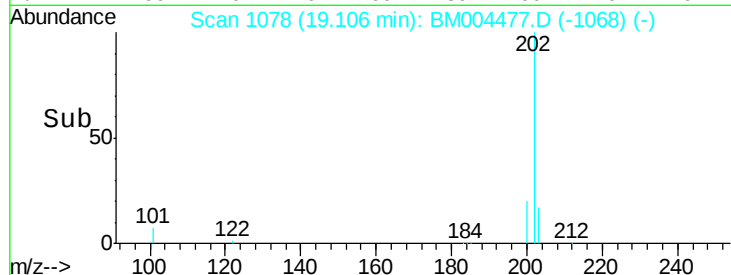
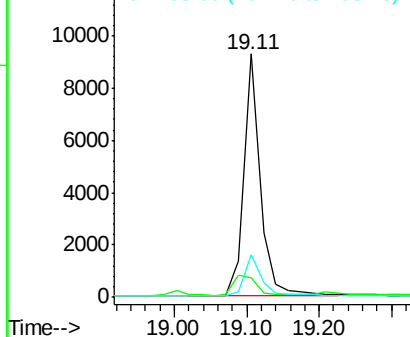
Tgt Ion:	202	Resp:	14514
Ion Ratio	Lower	Upper	
202	100		
101	11.4	9.4	14.2
203	17.3	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

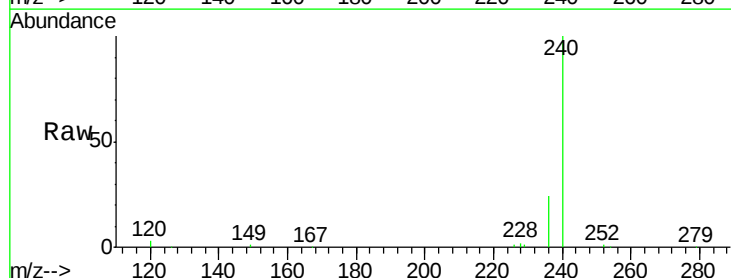
RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

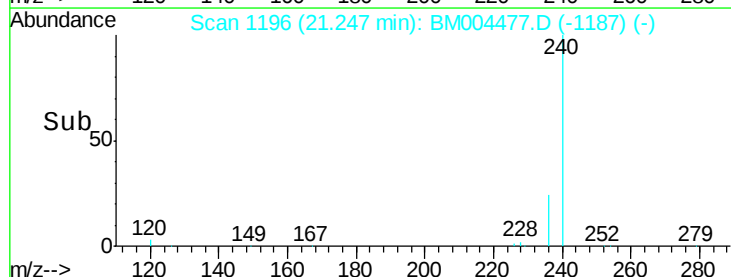
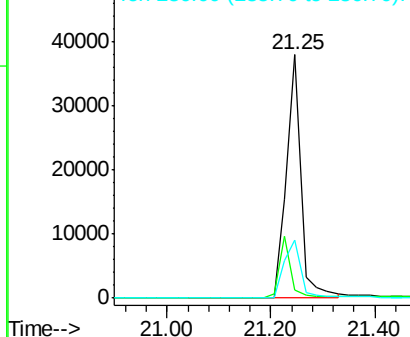
Lab File: BM004477.D

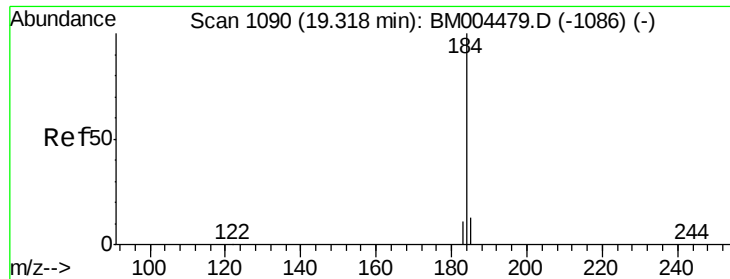
Acq: 29 Feb 2016 18:46

Tgt Ion:	240	Resp:	73725
Ion Ratio	Lower	Upper	
240	100		
120	3.2	6.1	9.1#
236	23.7	22.6	34.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.70 ng

RT: 19.33 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM004477.D

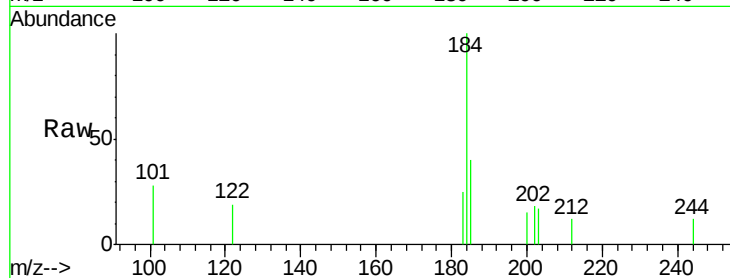
Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

ClientSampleId :

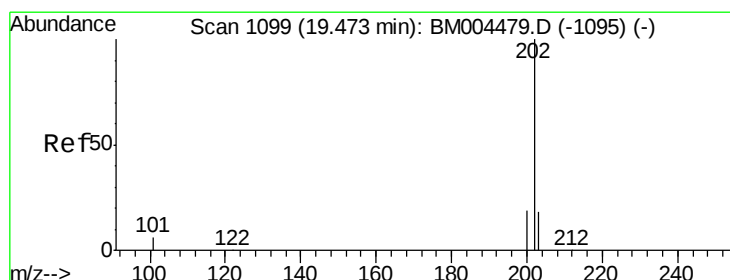
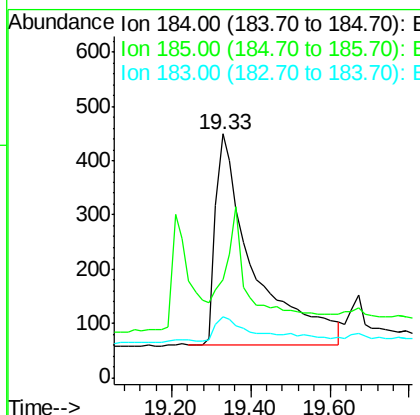
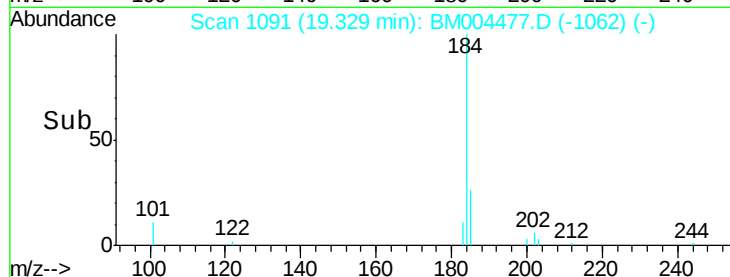
SSTDICC0.5



Tgt Ion:	184	Resp:	2584
Ion Ratio	Lower	Upper	
184	100		
185	40.1	16.6	24.8#
183	25.2	12.3	18.5#

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#28

Pyrene

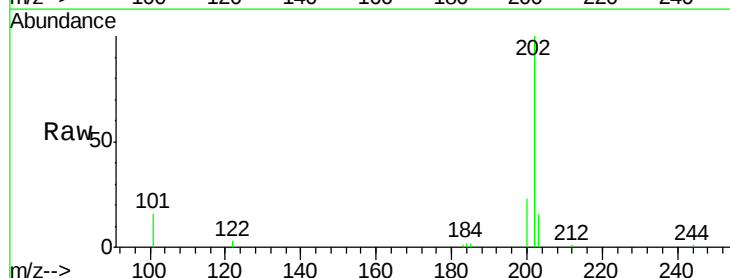
Concen: 0.71 ng

RT: 19.47 min Scan# 1099

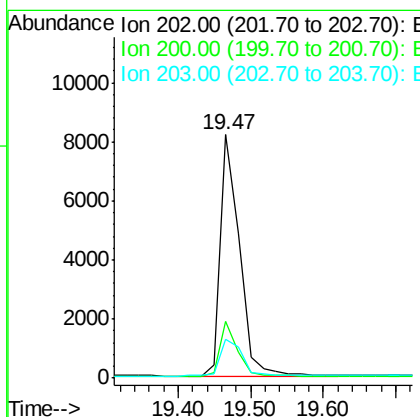
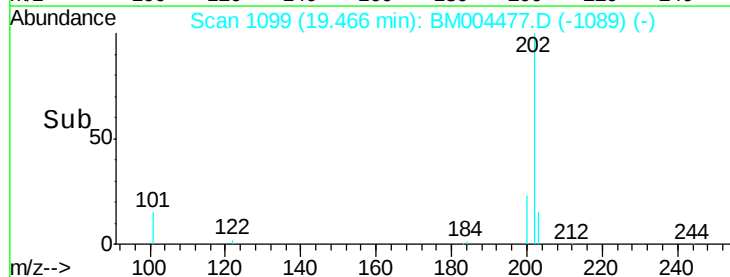
Delta R.T. -0.03 min

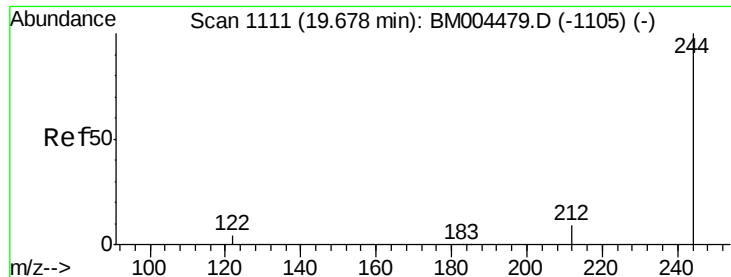
Lab File: BM004477.D

Acq: 29 Feb 2016 18:46



Tgt Ion:	202	Resp:	15057
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	17.5	14.1	21.1





#29

Terphenyl-d14

Concen: 0.52 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.03 min

Lab File: BM004477.D

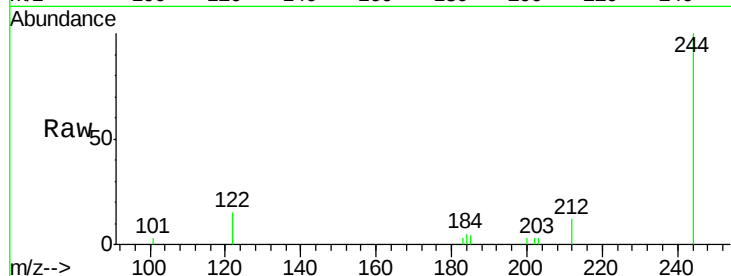
Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

ClientSampleId :

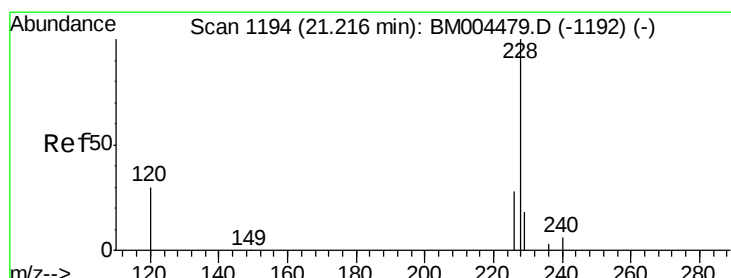
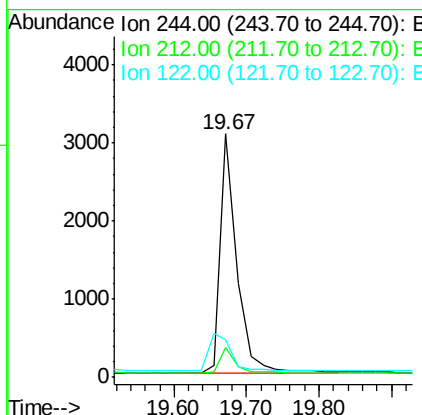
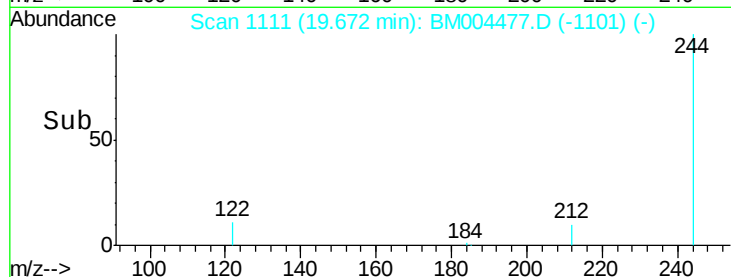
SSTDIC0.5



Tgt Ion:	244	Resp:	4957
Ion Ratio	Lower	Upper	
244	100		
212	12.1	7.5	11.3#
122	15.3	4.2	6.2#

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#30

Benzo(a)anthracene

Concen: 0.59 ng m

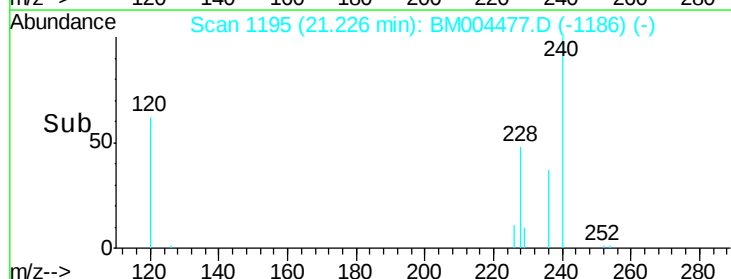
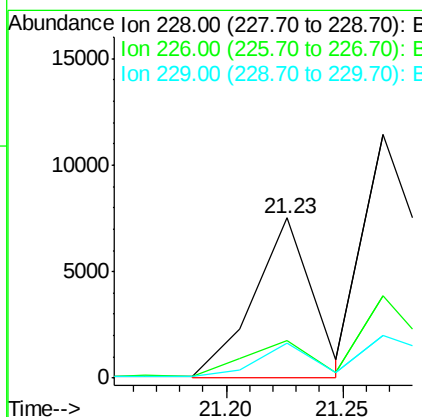
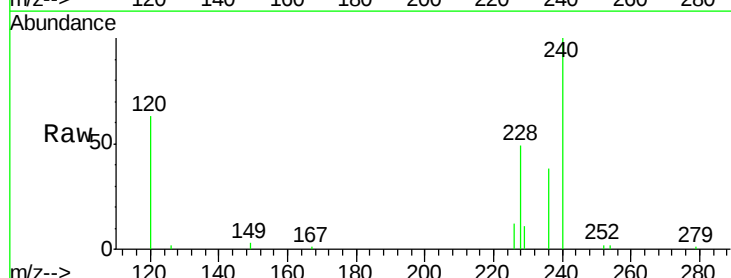
RT: 21.23 min Scan# 1195

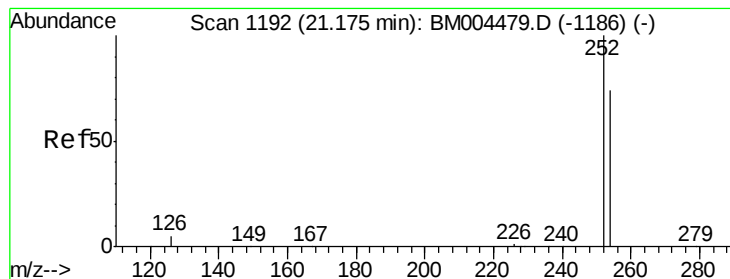
Delta R.T. -0.01 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Tgt Ion:	228	Resp:	13209
Ion Ratio	Lower	Upper	
228	100		
226	23.7	22.8	34.2
229	22.0	14.6	22.0#





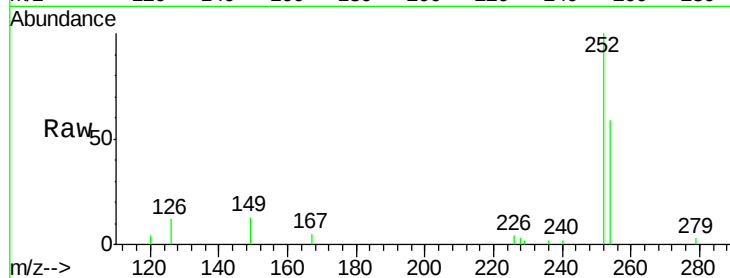
#31
 3,3'-Dichlorobenzidine
 Concen: 1.53 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.03 min
 Lab File: BM004477.D
 Acq: 29 Feb 2016 18:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

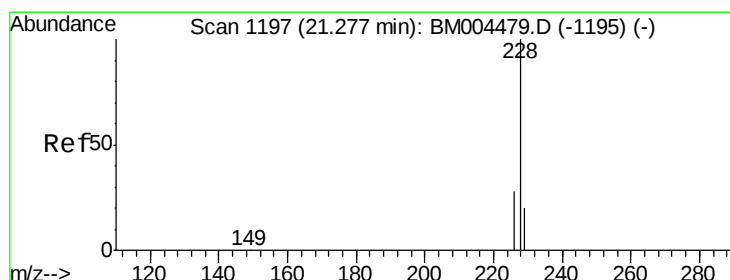
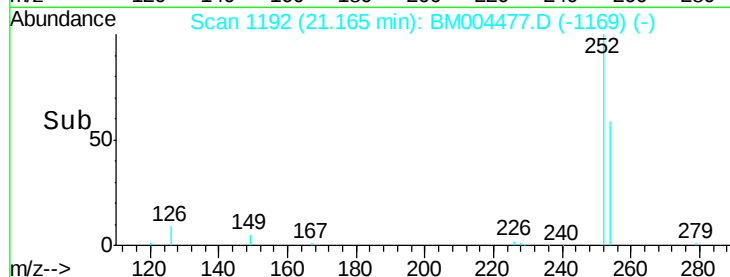
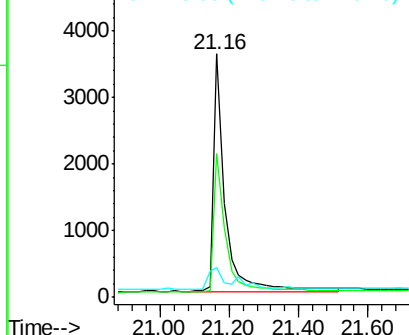
Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.3	59.4	89.0#
126	12.2	5.5	8.3#

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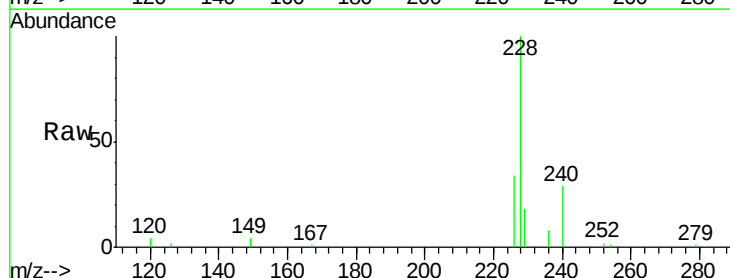


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

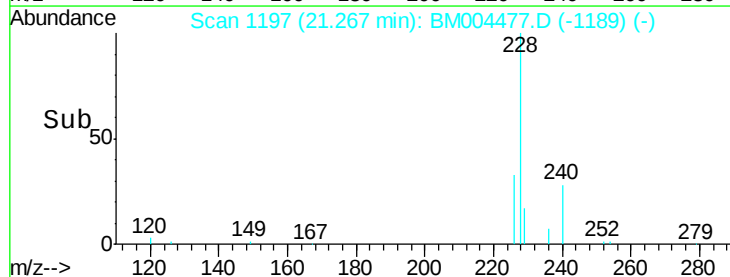
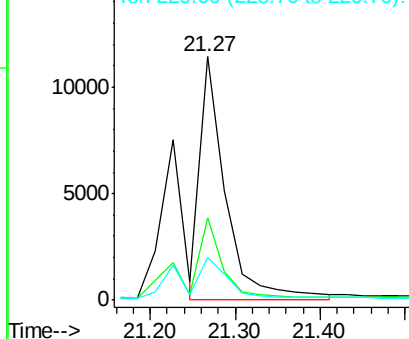


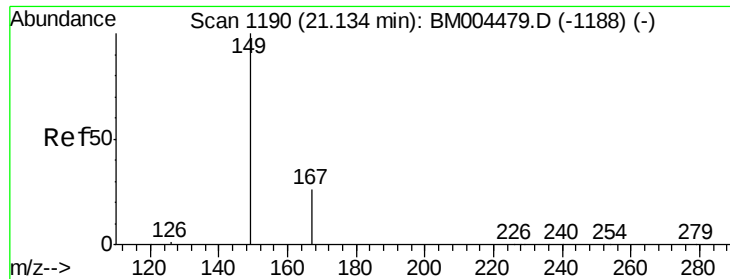
#32
 Chrysene
 Concen: 1.18 ng m
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.03 min
 Lab File: BM004477.D
 Acq: 29 Feb 2016 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	21.4	32.2#
229	17.6	17.1	25.7



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





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.96 ng

RT: 21.14 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BM004477.D

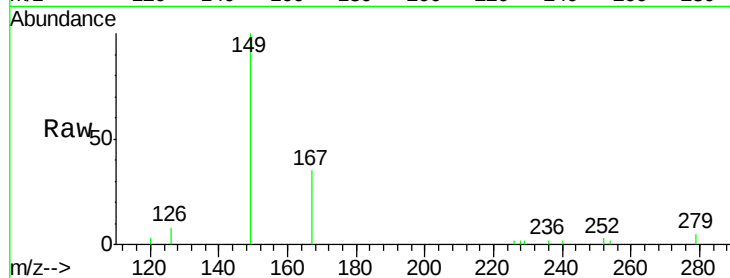
Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

ClientSampleId :

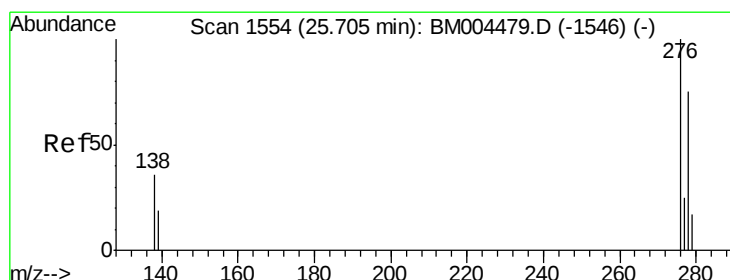
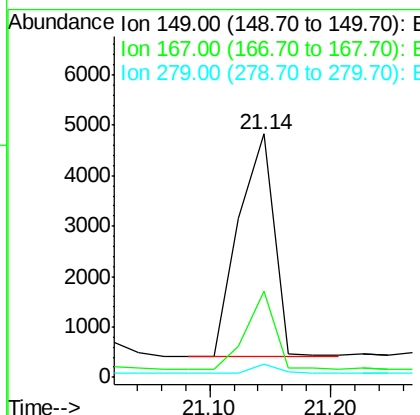
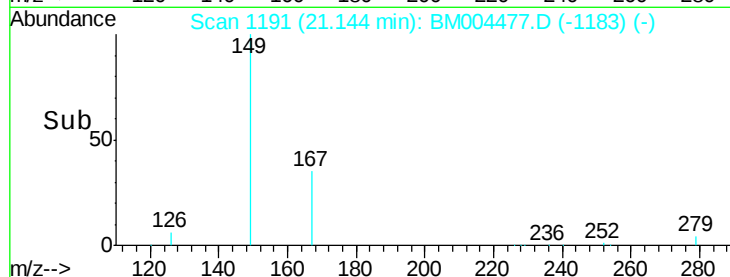
SSTDICC0.5



Tgt Ion:	149	Resp:	9064
Ion Ratio	Lower	Upper	
149	100		
167	28.6	21.2	31.8
279	2.9	0.0	0.0#

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#34

Indeno(1,2,3-cd)pyrene

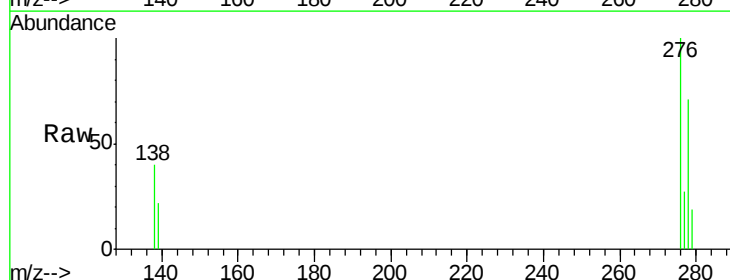
Concen: 0.59 ng

RT: 25.71 min Scan# 1555

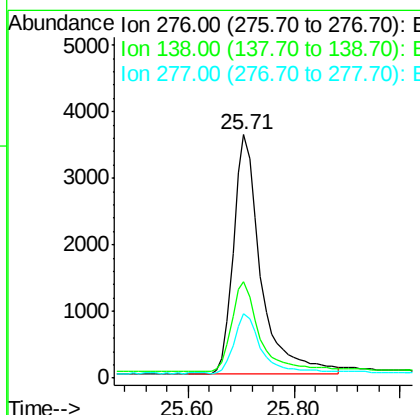
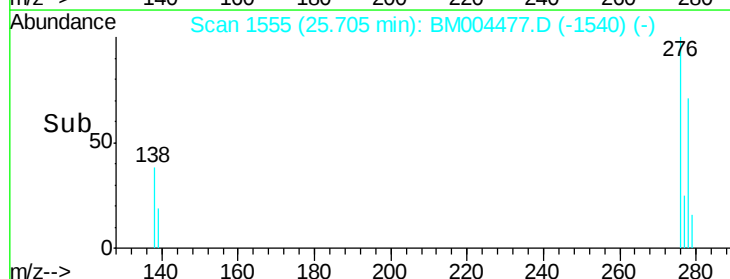
Delta R.T. -0.04 min

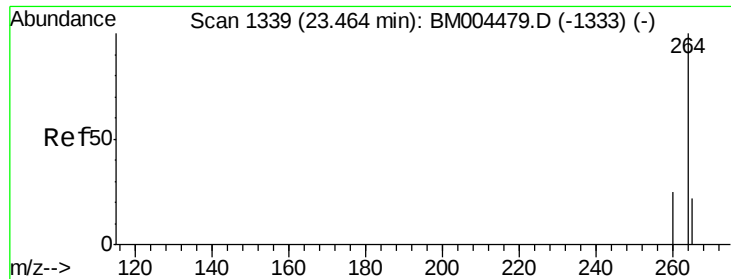
Lab File: BM004477.D

Acq: 29 Feb 2016 18:46



Tgt Ion:	276	Resp:	12869
Ion Ratio	Lower	Upper	
276	100		
138	38.2	30.4	45.6
277	24.9	19.8	29.8





#35

Perylene-d12

Concen: 5.00 ng

RT: 23.46 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BM004477.D

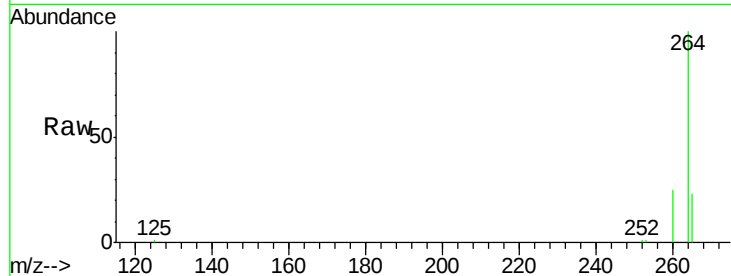
Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

ClientSampleId :

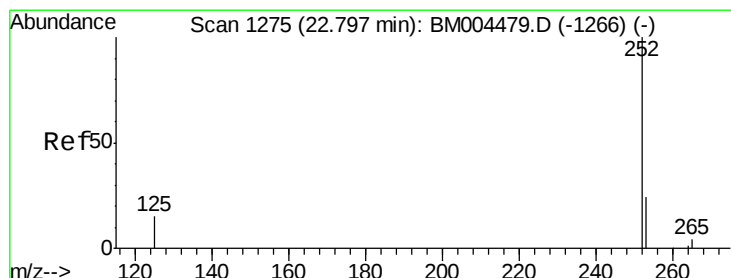
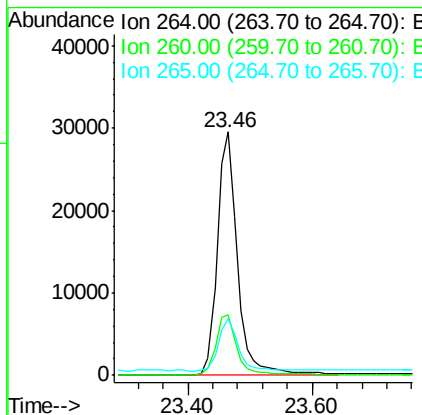
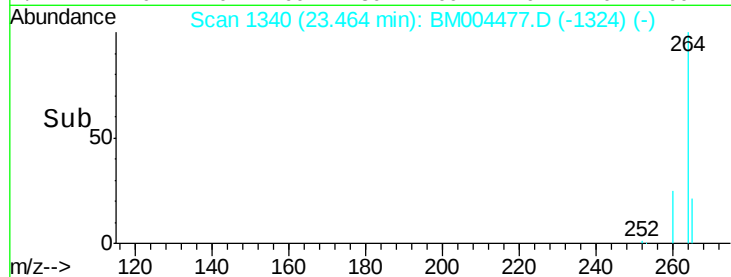
SSTDIC0.5



Tgt Ion:	264	Resp:	65582
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.8	29.6
265	23.4	18.9	28.3

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#36

Benzo(b)fluoranthene

Concen: 0.58 ng

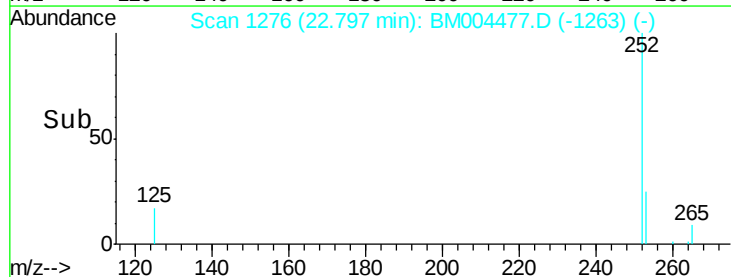
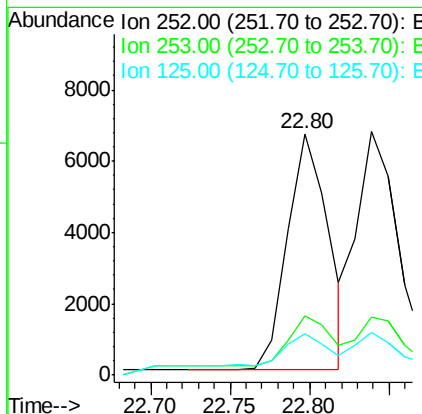
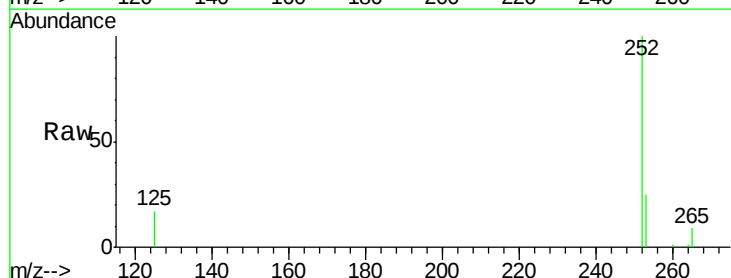
RT: 22.80 min Scan# 1276

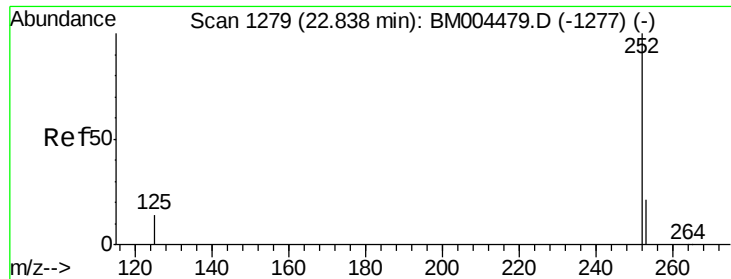
Delta R.T. -0.03 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Tgt Ion:	252	Resp:	11838
Ion Ratio	Lower	Upper	
252	100		
253	24.7	18.8	28.2
125	17.1	11.8	17.8





#37

Benzo(k)fluoranthene

Concen: 0.70 ng

RT: 22.84 min Scan# 1280

Delta R.T. -0.03 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

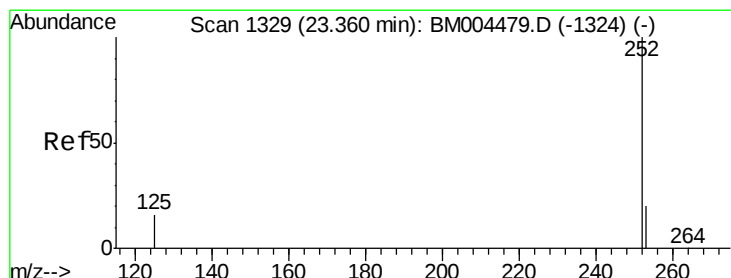
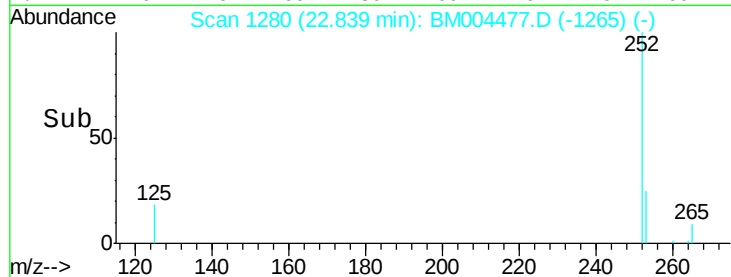
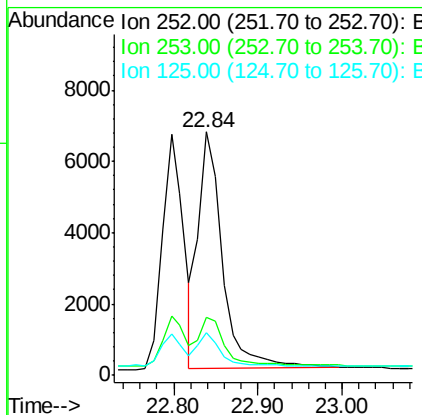
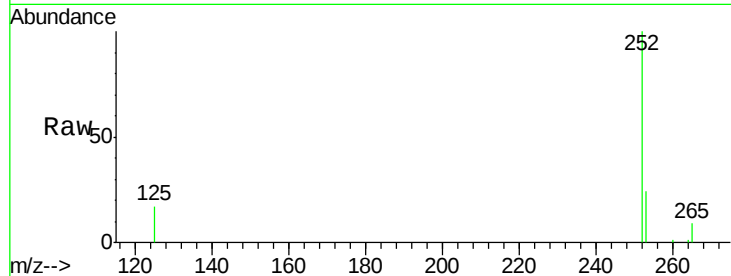
ClientSampleId :

SSTDIC0.5

Tgt Ion:	252	Resp:	13129
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.3	27.5
125	17.3	12.2	18.4

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#38

Benzo(a)pyrene

Concen: 0.66 ng

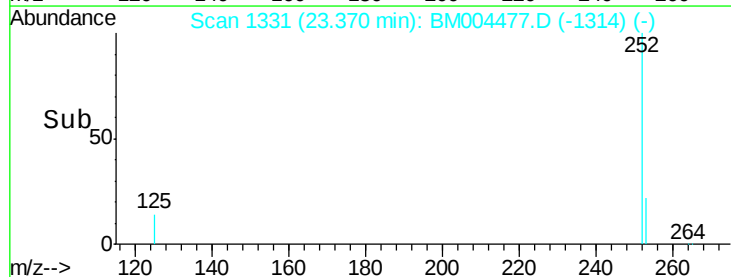
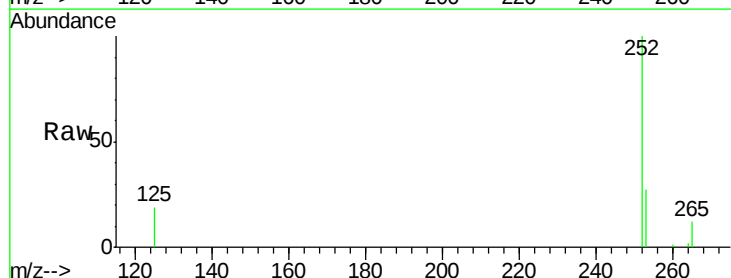
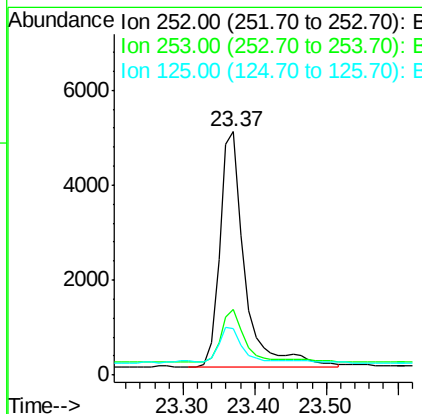
RT: 23.37 min Scan# 1331

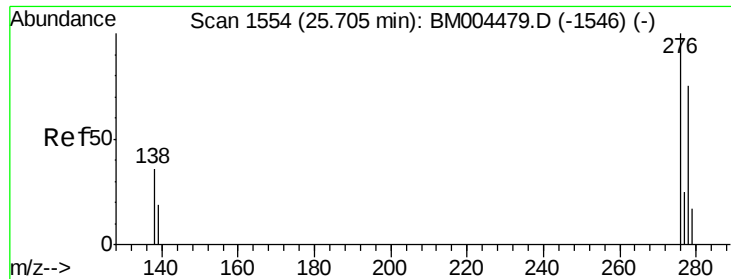
Delta R.T. -0.02 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46

Tgt Ion:	252	Resp:	11962
Ion Ratio	Lower	Upper	
252	100		
253	26.9	18.0	27.0
125	18.9	14.3	21.5





#39

Dibenzo(a,h)anthracene

Concen: 0.62 ng

RT: 25.71 min Scan# 1555

Delta R.T. -0.05 min

Lab File: BM004477.D

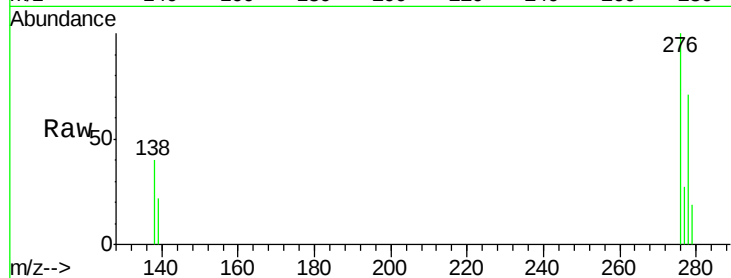
Acq: 29 Feb 2016 18:46

Instrument :

BNA_M

ClientSampleId :

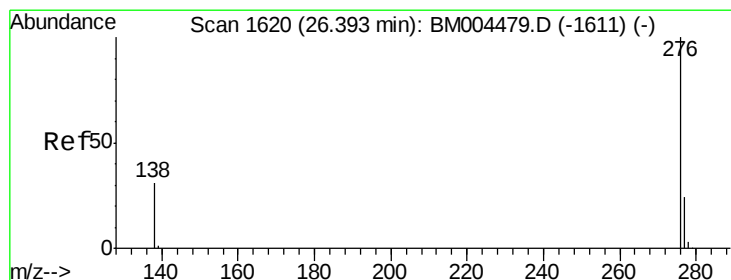
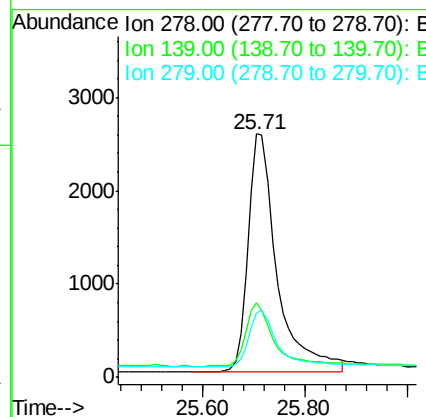
SSTDICC0.5



Tgt Ion:	278	Resp:	10016
Ion Ratio	Lower	Upper	
278	100		
139	30.4	21.2	31.8
279	26.7	19.6	29.4

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#40

Benzo(g,h,i)perylene

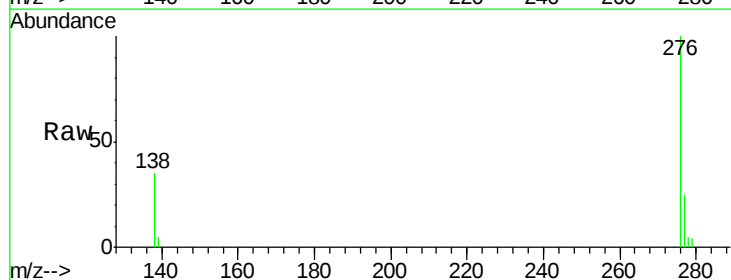
Concen: 0.63 ng

RT: 26.39 min Scan# 1621

Delta R.T. -0.04 min

Lab File: BM004477.D

Acq: 29 Feb 2016 18:46



Tgt Ion:	276	Resp:	11166
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.6	29.4
138	35.1	26.2	39.2

