

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004483.D
 Acq On : 29 Feb 2016 22:24
 Operator : SJ/UM
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022916

Manual Integrations
 APPROVED

UMANGI
 3/1/2016 3:04:27 PM

Quant Time: Mar 01 05:58:08 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	17624	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	70054	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	35673	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	72074	5.00	ng	0.00
26) Chrysene-d12	21.25	240	71482	5.00	ng	0.01
35) Perylene-d12	23.45	264	66081	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	3946	0.96	ng	0.00
5) Phenol-d6	6.81	99	4577	0.99	ng	0.00
8) Nitrobenzene-d5	8.78	82	3447	0.97	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1297	0.95	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	11081	1.01	ng	0.00
29) Terphenyl-d14	19.67	244	9790	1.06	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	1702	0.98	ng	94
3) n-Nitrosodimethylamine	3.43	42	1688	0.94	ng	99
6) bis(2-Chloroethyl)ether	7.04	93	4912	1.00	ng	99
9) Nitrobenzene	8.83	77	4638	0.96	ng	100
10) Naphthalene	10.44	128	19497	0.98	ng	98
11) Hexachlorobutadiene	10.72	225	3193	0.99	ng	99
12) 2-Methylnaphthalene	12.08	142	12168	1.00	ng	96
16) Acenaphthylene	13.97	152	19611	0.96	ng	# 87
17) Acenaphthene	14.33	154	13533	1.01	ng	98
18) Fluorene	15.33	166	16989	1.04	ng	98
20) 4-Bromophenyl-phenylether	16.22	248	4245	1.20	ng	# 91
21) Hexachlorobenzene	16.35	284	5134	1.23	ng	# 100
22) Pentachlorophenol	16.73	266	839m	1.08	ng	
23) Phenanthrene	17.06	178	27770	1.17	ng	99
24) Anthracene	17.16	178	21323	1.00	ng	97
25) Fluoranthene	19.11	202	28730	1.05	ng	100
27) Benzidine	19.31	184	14230	1.55	ng	92
28) Pyrene	19.47	202	30358	1.07	ng	99
30) Benzo(a)anthracene	21.23	228	24620m	0.93	ng	
31) 3,3'-Dichlorobenzidine	21.16	252	23739	1.49	ng	90
32) Chrysene	21.27	228	31924	0.93	ng	91
33) Bis(2-ethylhexyl)phthalate	21.12	149	16732	0.82	ng	# 48
34) Indeno(1,2,3-cd)pyrene	25.69	276	25526	1.04	ng	100
36) Benzo(b)fluoranthene	22.80	252	25406	0.99	ng	99
37) Benzo(k)fluoranthene	22.84	252	23769	0.94	ng	98
38) Benzo(a)pyrene	23.36	252	23413	1.01	ng	99
39) Dibenzo(a,h)anthracene	25.71	278	19783	0.98	ng	100
40) Benzo(g,h,i)perylene	26.38	276	21925	0.99	ng	98

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

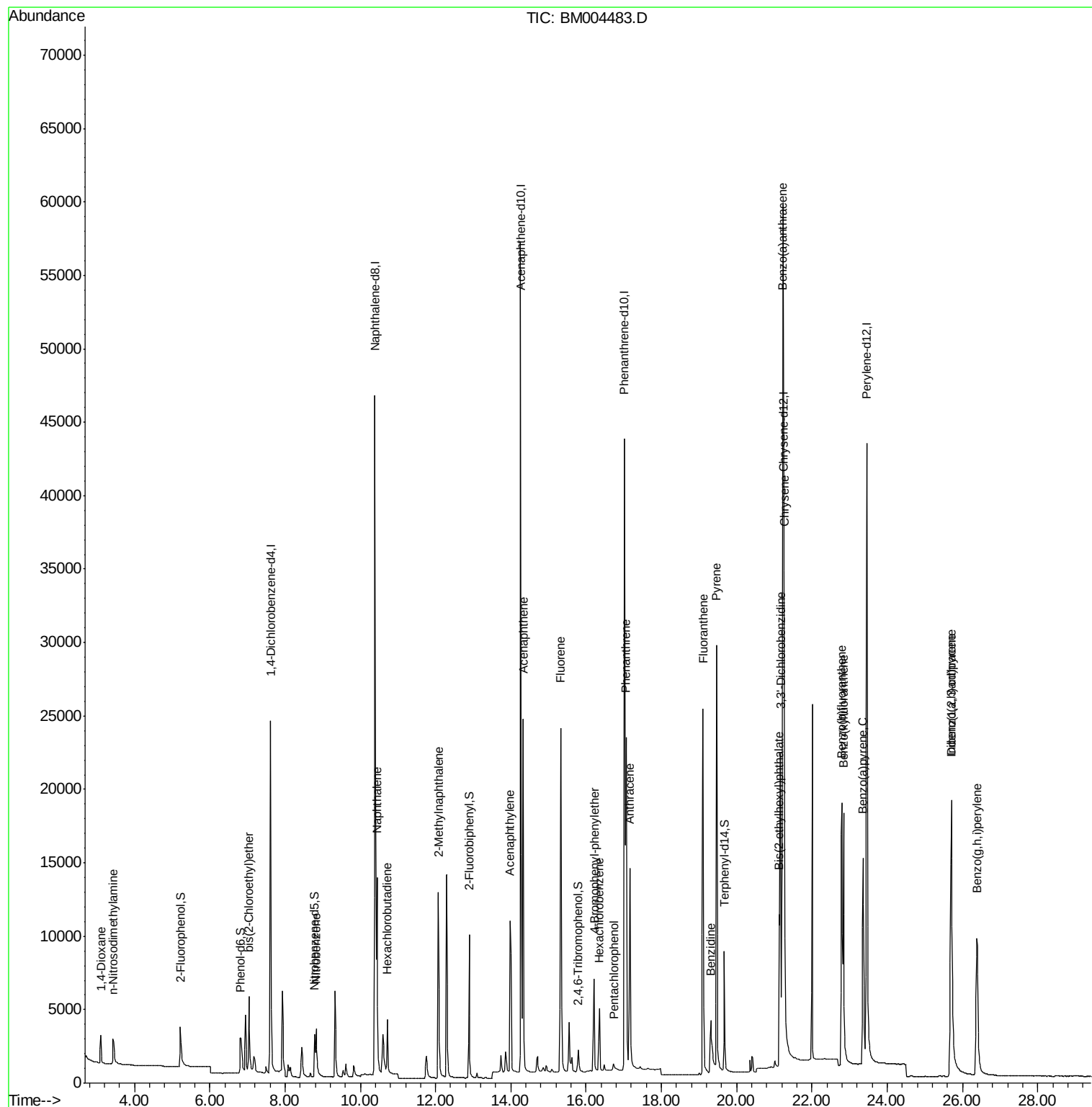
Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004483.D
Acq On : 29 Feb 2016 22:24
Operator : SJ/UM
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

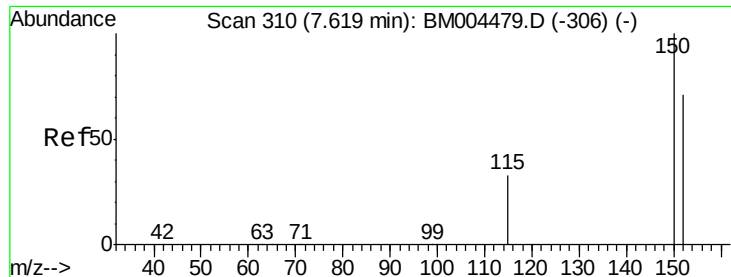
Instrument :
BNA_M
ClientSampleId :
ICVBM022916

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Quant Time: Mar 01 05:58:08 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: BM004483.D

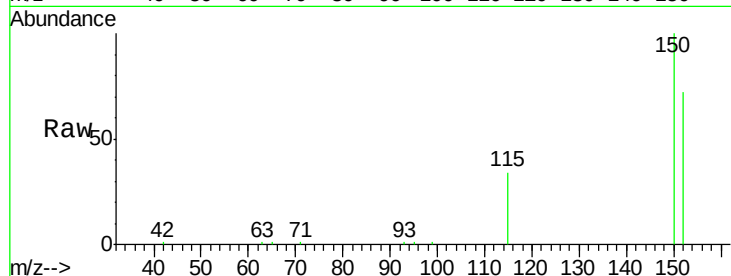
Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

ClientSampleId :

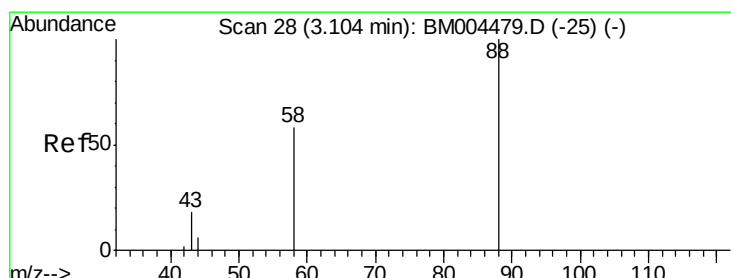
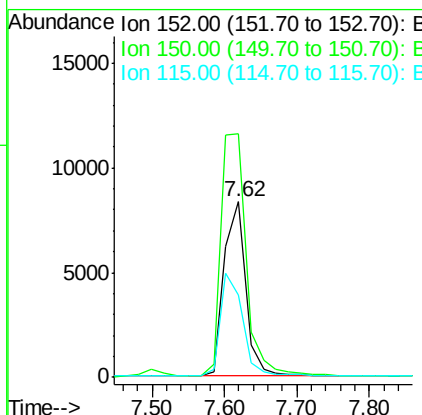
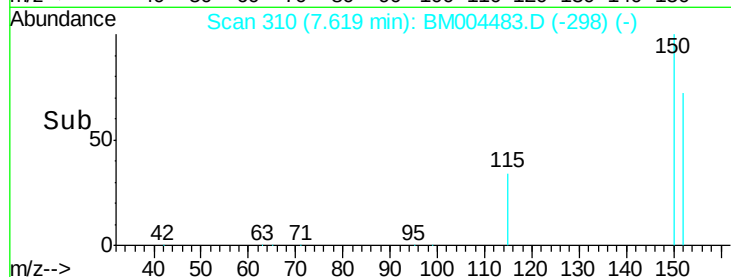
ICVBM022916



Tgt Ion:	152	Resp:	17624
Ion Ratio	Lower	Upper	
152	100		
150	138.9	111.9	167.9
115	47.3	37.7	56.5

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#2

1,4-Dioxane

Concen: 0.98 ng

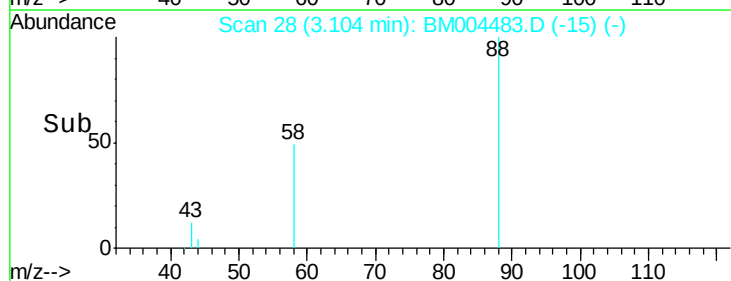
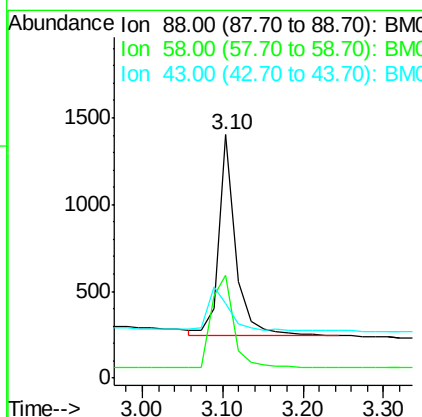
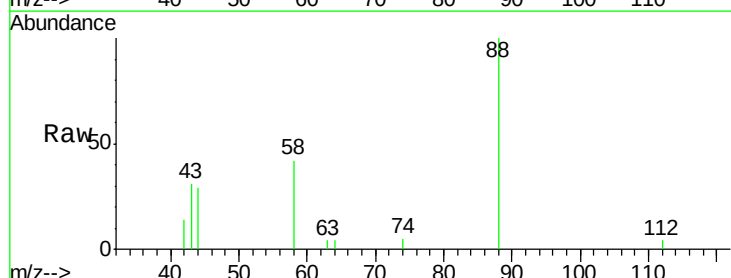
RT: 3.10 min Scan# 28

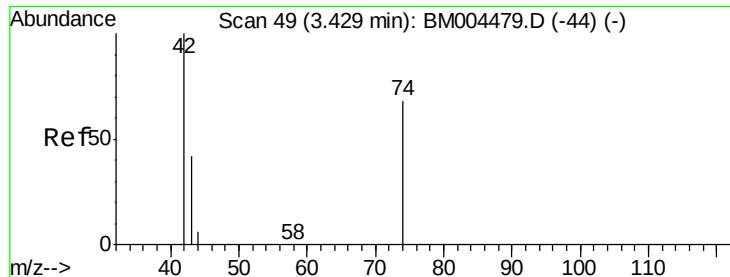
Delta R.T. 0.00 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion:	88	Resp:	1702
Ion Ratio	Lower	Upper	
88	100		
58	60.9	45.4	68.0
43	27.5	19.3	28.9





#3

n-Nitrosodimethylamine

Concen: 0.94 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.00 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

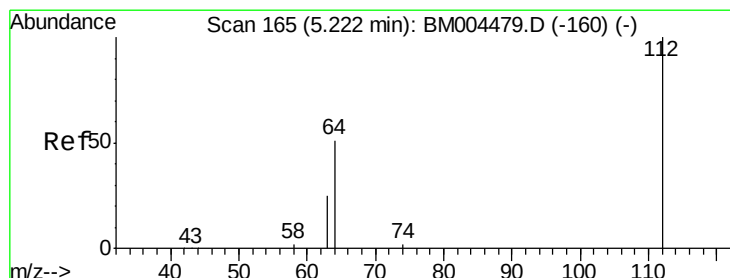
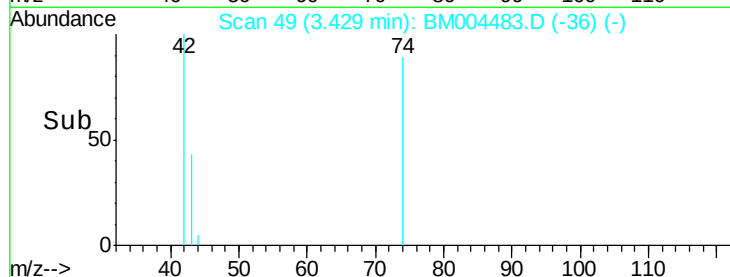
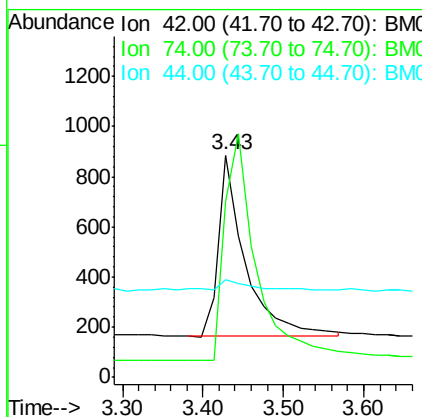
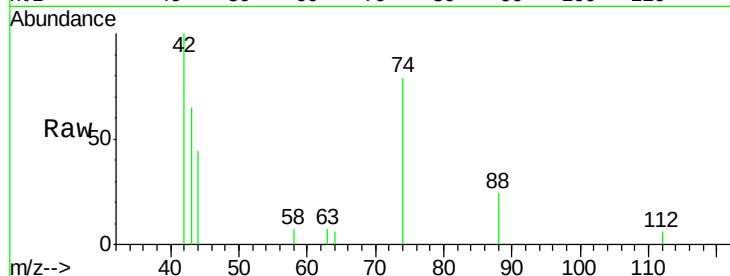
ClientSampleId :

ICVBM022916

Tgt Ion:	42	Resp:	1688
Ion	Ratio	Lower	Upper
42	100		
74	148.3	117.8	176.8
44	6.4	6.1	9.1

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#4

2-Fluorophenol

Concen: 0.96 ng

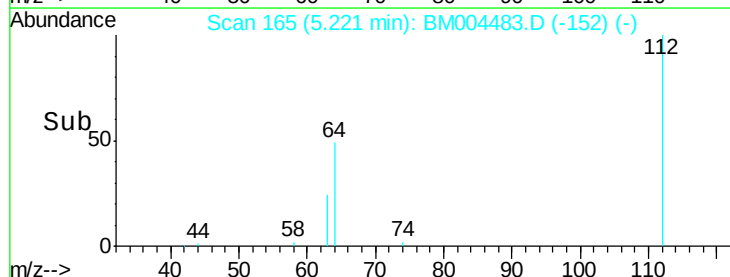
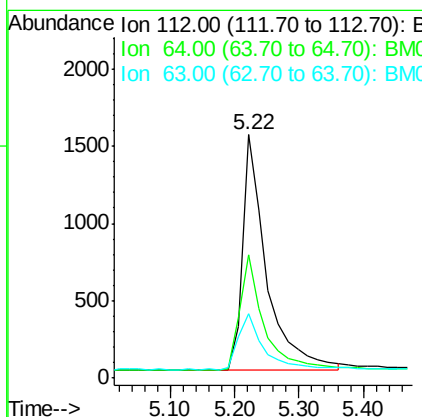
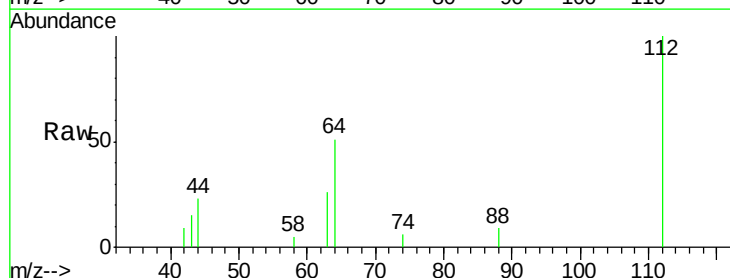
RT: 5.22 min Scan# 165

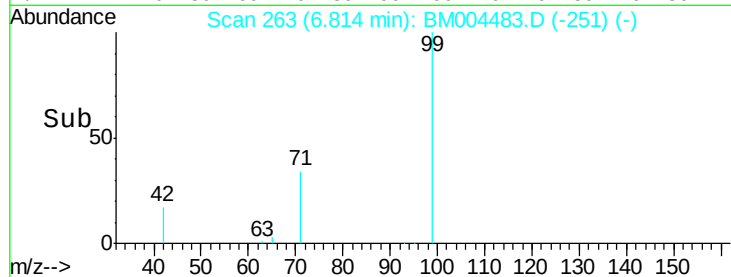
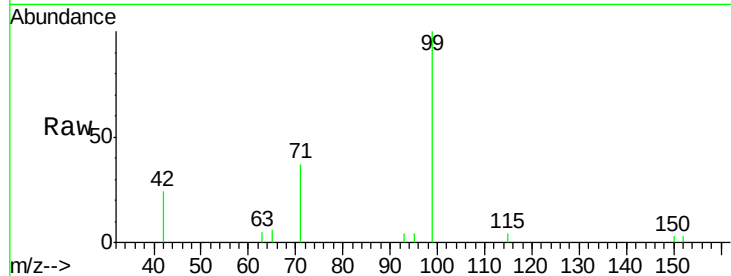
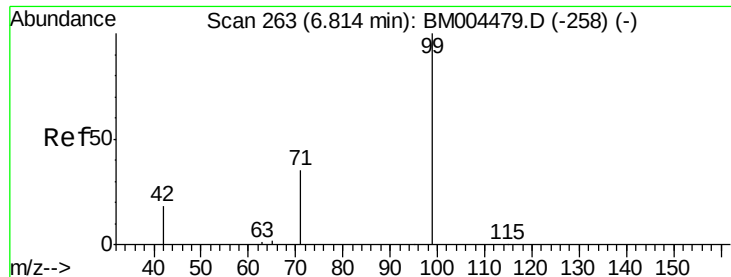
Delta R.T. -0.00 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion:	112	Resp:	3946
Ion	Ratio	Lower	Upper
112	100		
64	48.9	39.6	59.4
63	25.0	20.0	30.0





#5

Phenol-d6

Concen: 0.99 ng

RT: 6.81 min Scan# 263

Delta R.T. -0.00 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion:	99	Resp:	4577
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.2	18.2
71	29.1	23.4	35.2

Instrument :

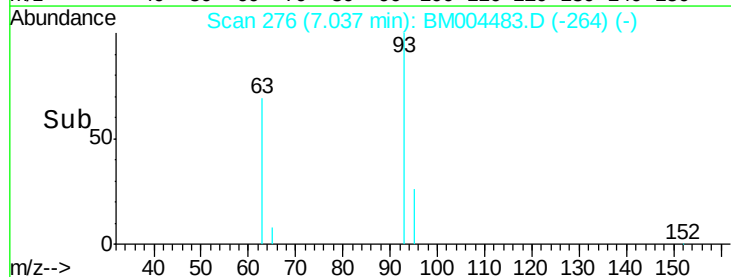
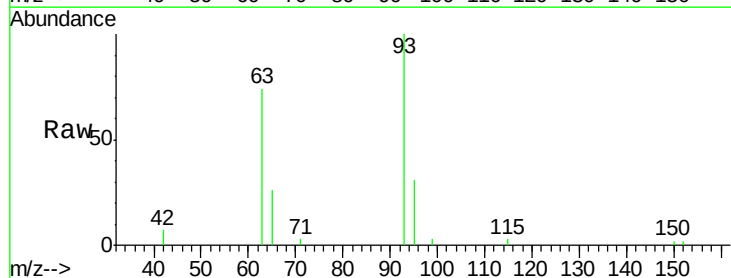
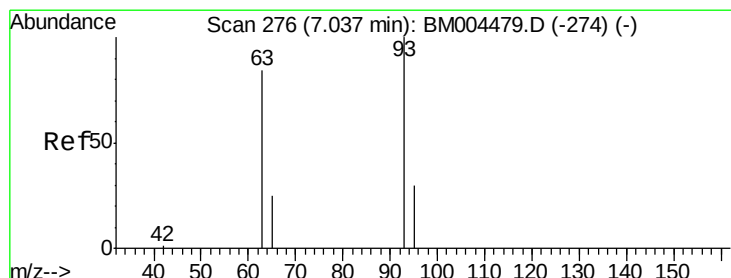
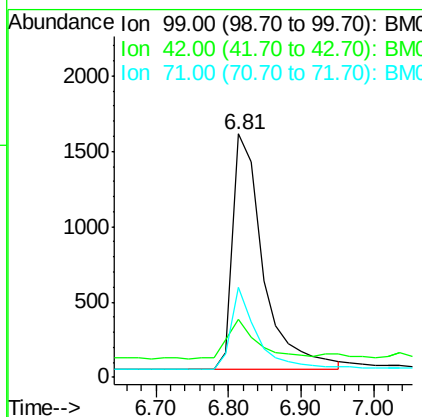
BNA_M

ClientSampleId :

ICVBM022916

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 1.00 ng

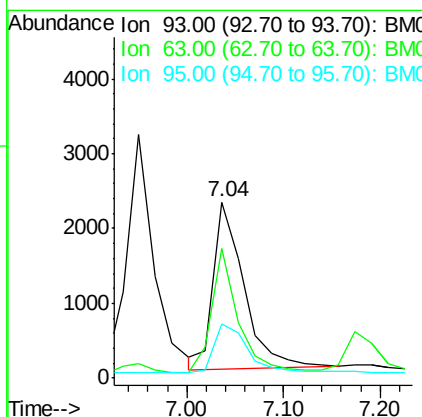
RT: 7.04 min Scan# 276

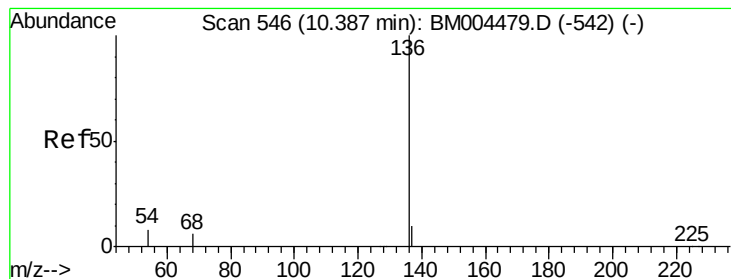
Delta R.T. -0.00 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion:	93	Resp:	4912
Ion	Ratio	Lower	Upper
93	100		
63	63.9	51.7	77.5
95	32.3	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: BM004483.D

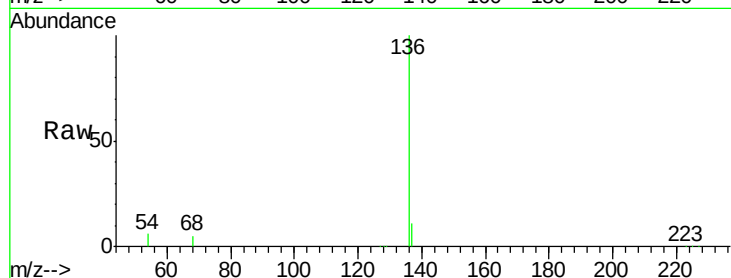
Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

ClientSampleId :

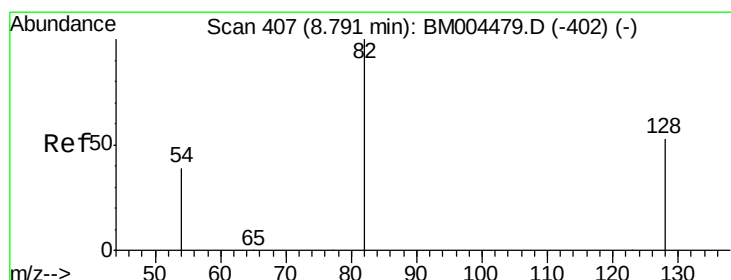
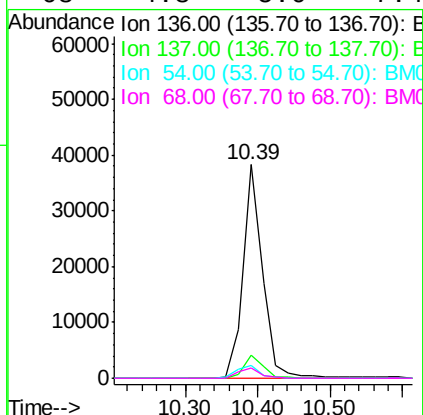
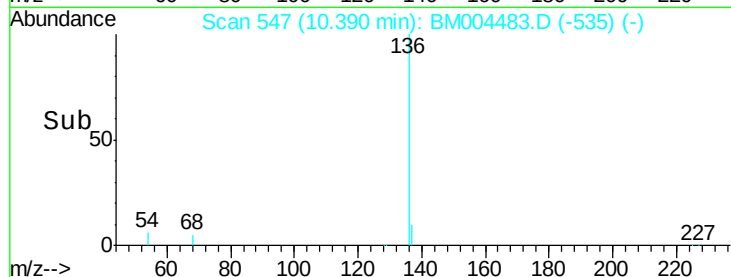
ICVBM022916



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	70054		
137	10.6		8.2	12.2
54	5.9		6.4	9.6#
68	4.8		5.0	7.4#

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#8

Nitrobenzene-d5

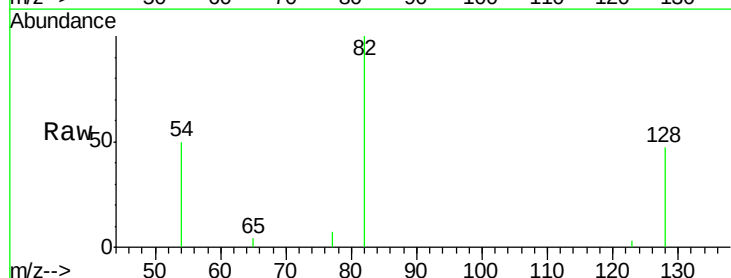
Concen: 0.97 ng

RT: 8.78 min Scan# 407

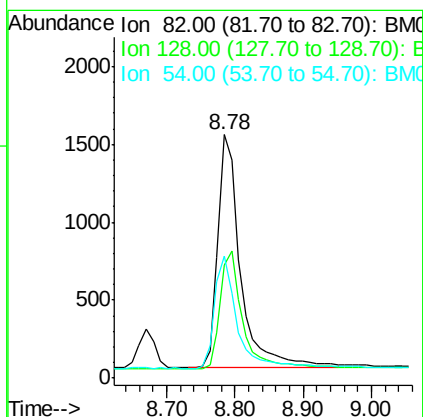
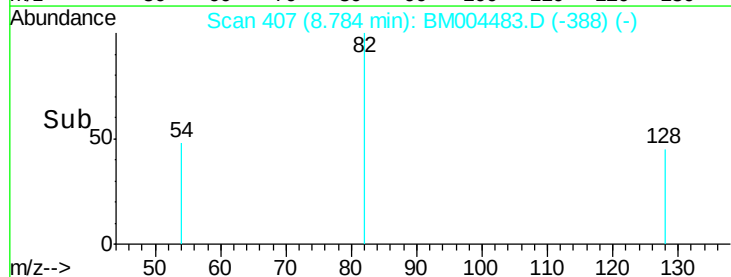
Delta R.T. -0.01 min

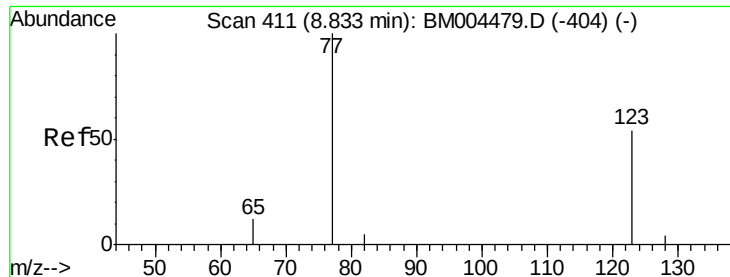
Lab File: BM004483.D

Acq: 29 Feb 2016 22:24



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3447		
128	46.5		43.7	65.5
54	50.3		33.5	50.3





#9

Nitrobenzene

Concen: 0.96 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM004483.D

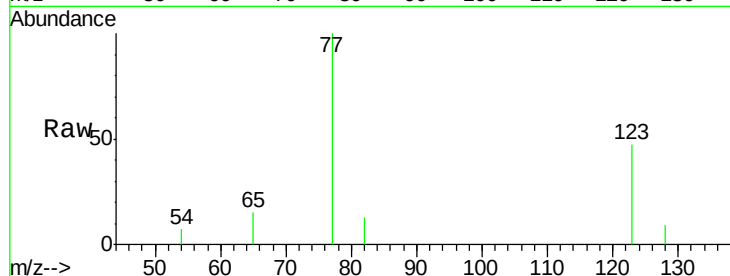
Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

ClientSampleId :

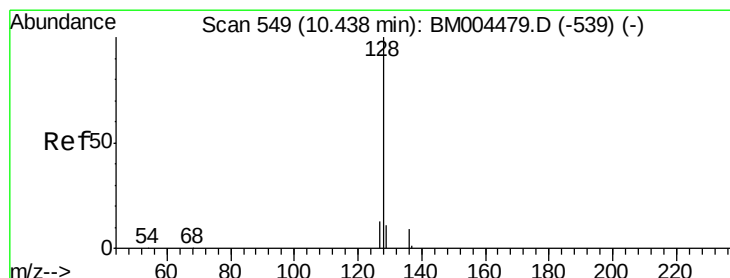
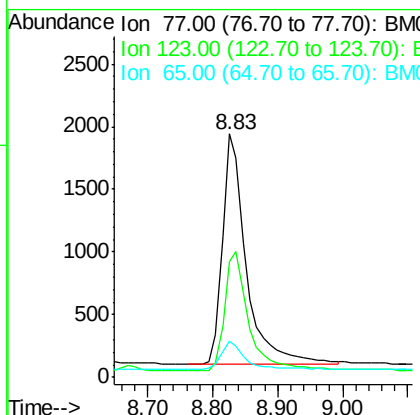
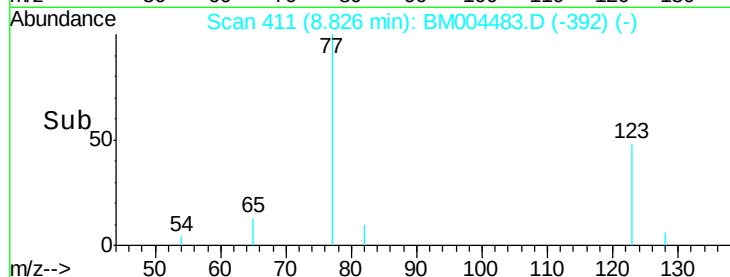
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Tgt Ion:	77	Resp:	4638
Ion	Ratio	Lower	Upper
77	100		
123	53.1	42.2	63.2
65	12.3	10.0	15.0

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#10

Naphthalene

Concen: 0.98 ng

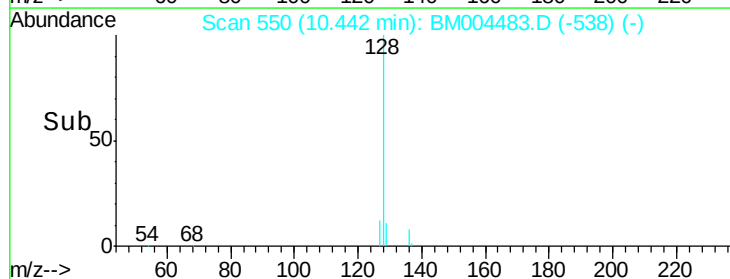
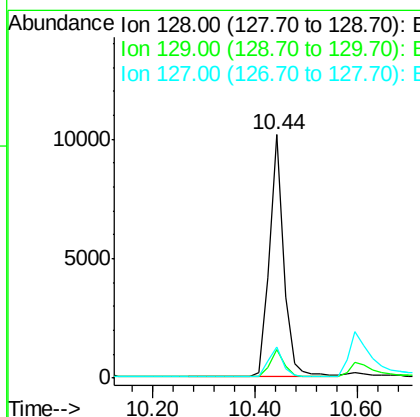
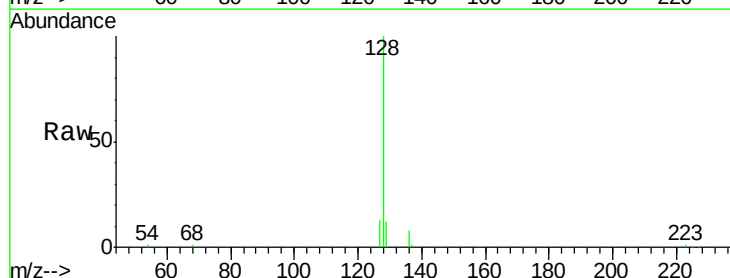
RT: 10.44 min Scan# 550

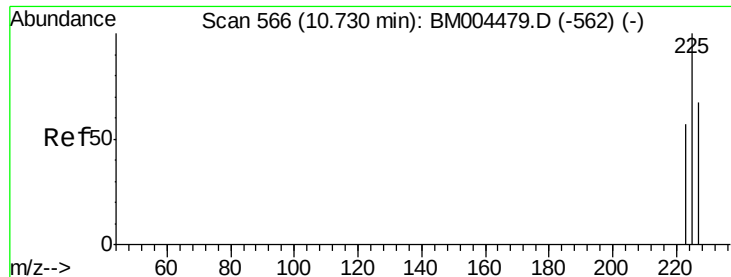
Delta R.T. 0.00 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion:	128	Resp:	19497
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	12.8	10.9	16.3





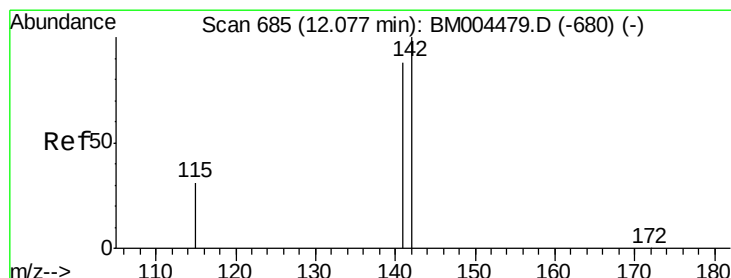
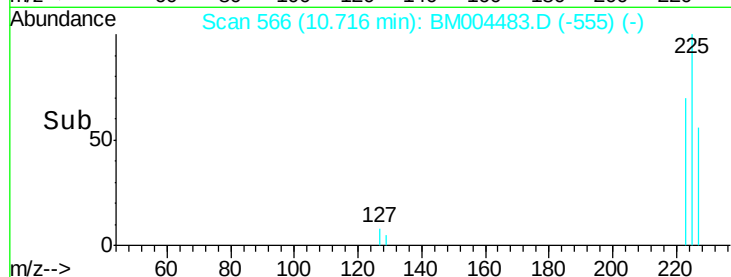
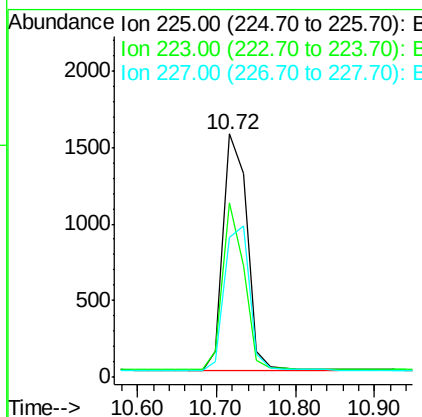
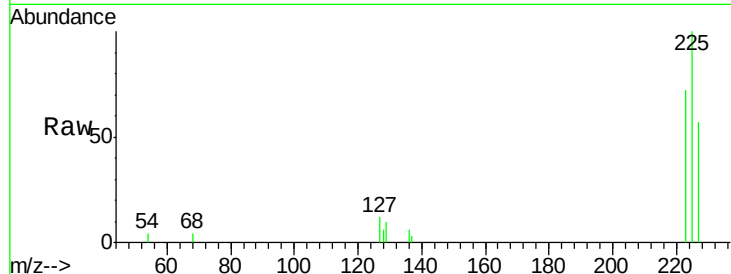
#11
Hexachlorobutadiene
Concen: 0.99 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.01 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

Instrument :
BNA_M
ClientSampleId :
ICVBM022916

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.3	75.5
227	64.0	50.6	75.8

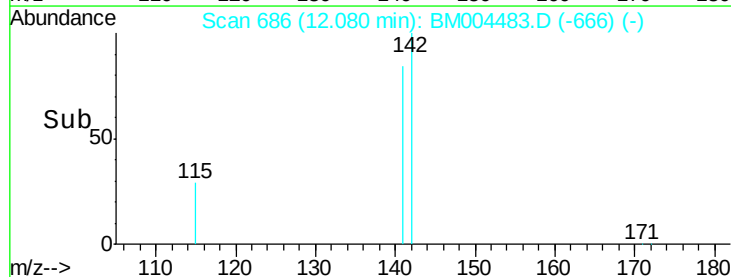
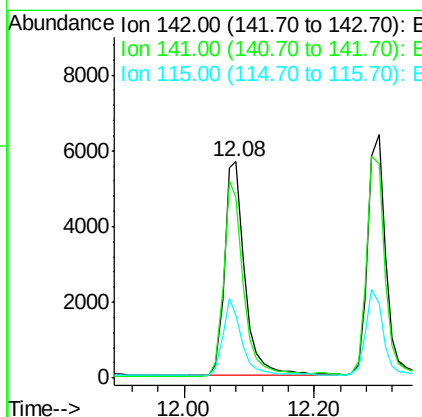
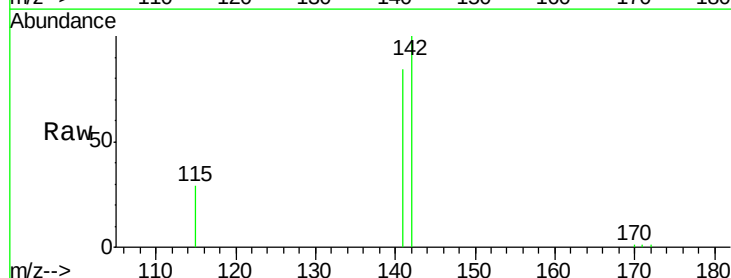
Manual Integrations
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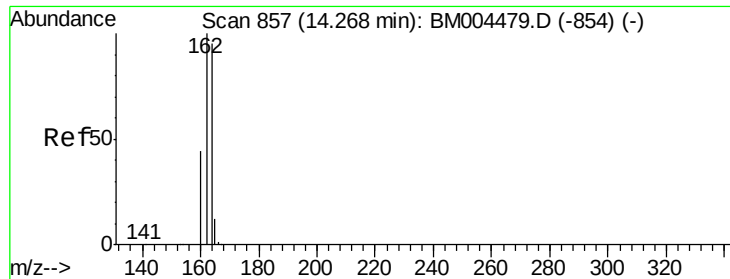
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#12
2-Methylnaphthalene
Concen: 1.00 ng
RT: 12.08 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

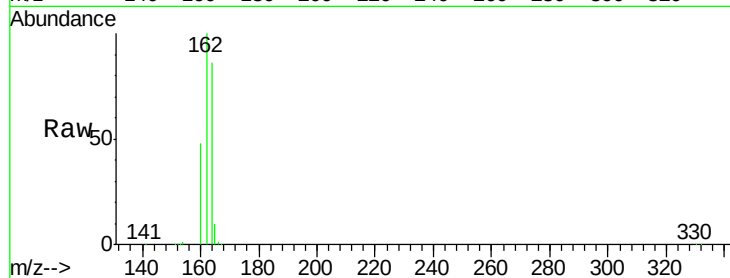
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.7	70.2	105.2
115	29.4	25.8	38.6





#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

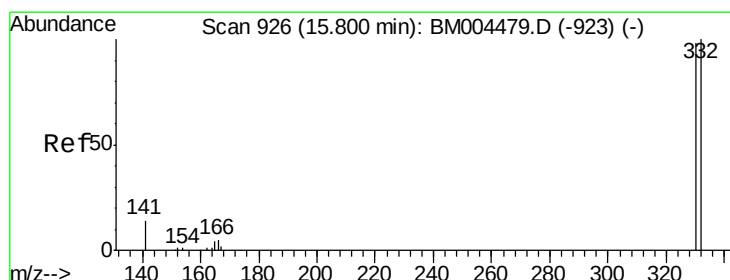
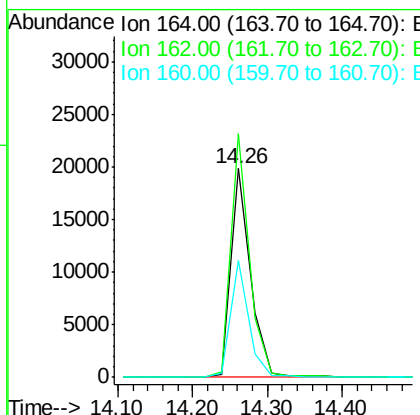
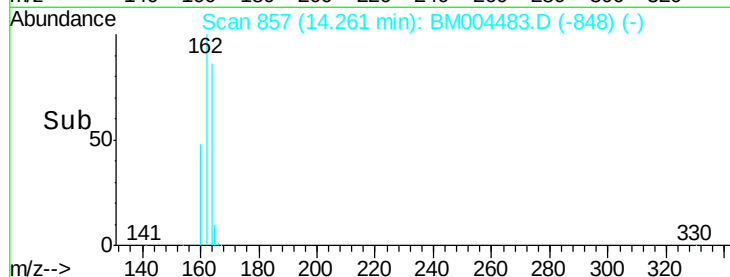
Instrument :
BNA_M
ClientSampleId :
ICVBM022916



Tgt Ion:164 Resp: 35673
Ion Ratio Lower Upper
164 100
162 116.6 84.2 126.4
160 56.2 37.4 56.2#

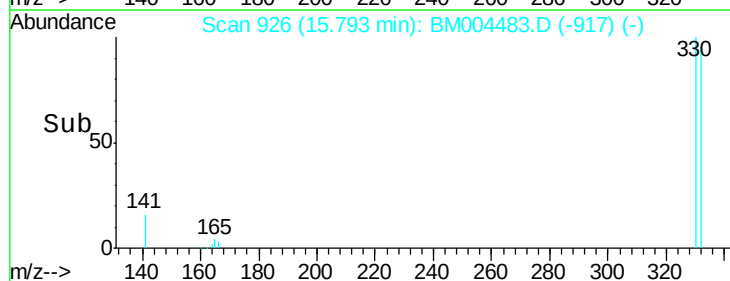
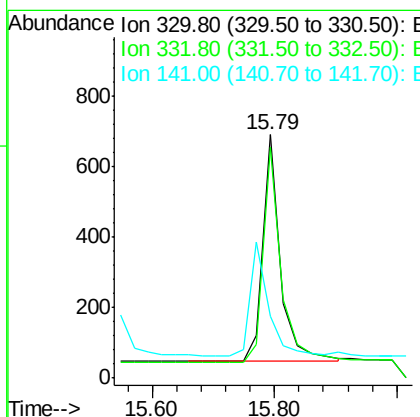
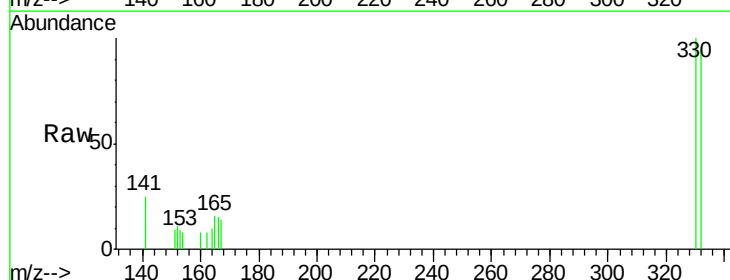
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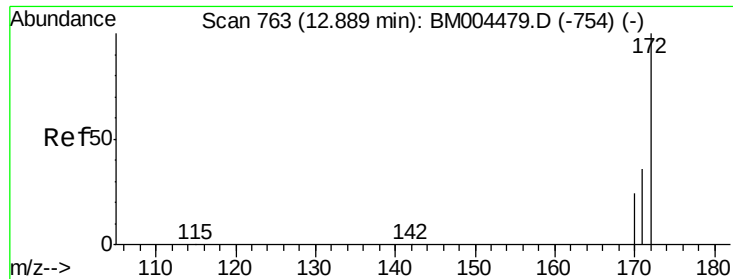
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#14
2,4,6-Tribromophenol
Concen: 0.95 ng
RT: 15.79 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

Tgt Ion:330 Resp: 1297
Ion Ratio Lower Upper
330 100
332 95.5 76.1 114.1
141 0.0 0.0 0.0





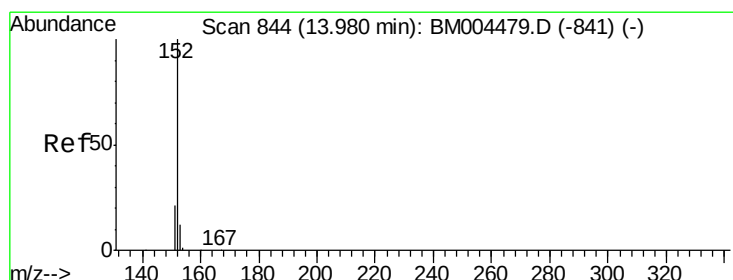
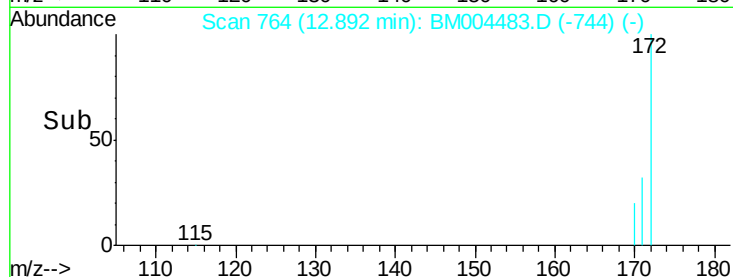
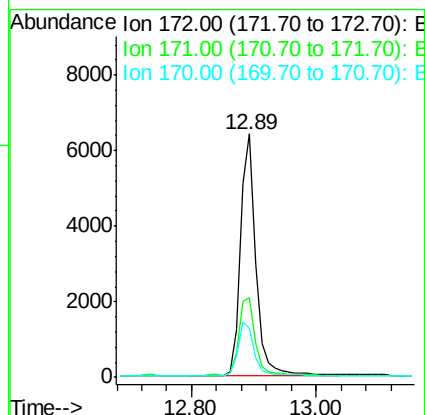
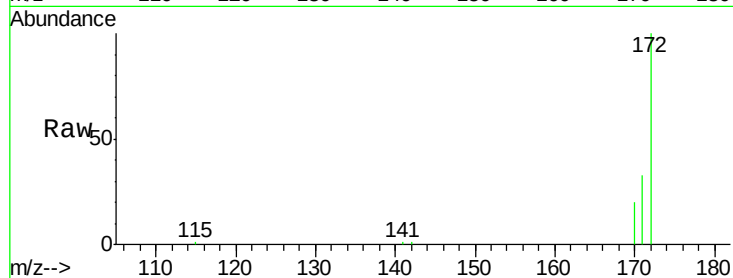
#15
2-Fluorobiphenyl
Concen: 1.01 ng
RT: 12.89 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

Instrument :
BNA_M
ClientSampleId :
ICVBM022916

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.8	29.2	43.8
170	20.4	19.7	29.5

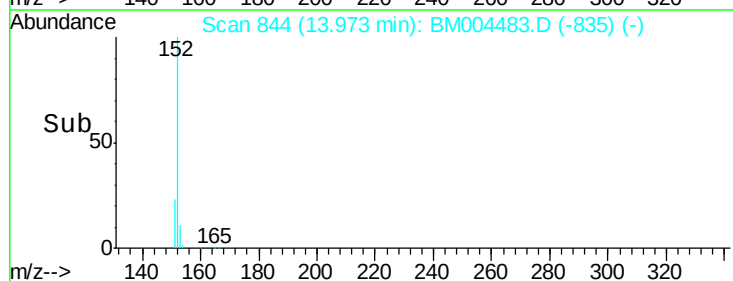
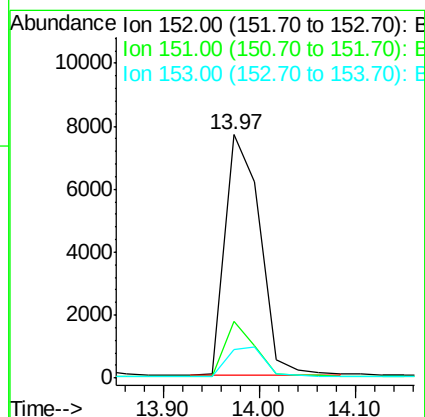
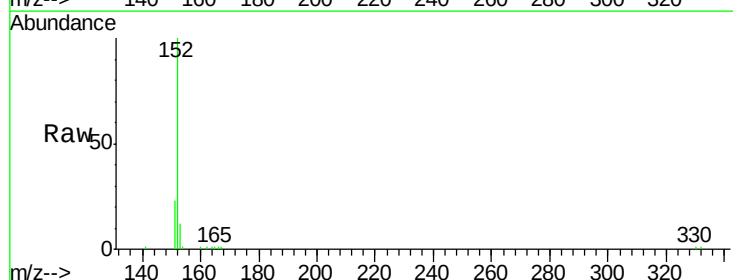
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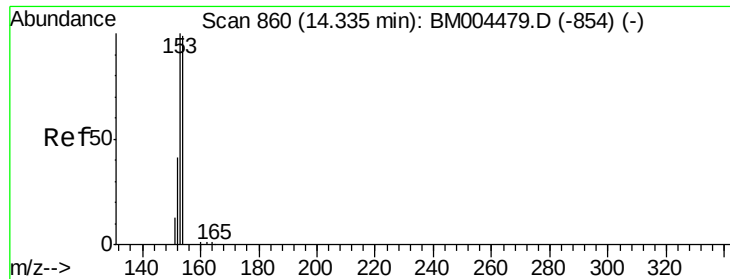
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#16
Acenaphthylene
Concen: 0.96 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.01 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	0.0	10.2	15.4#





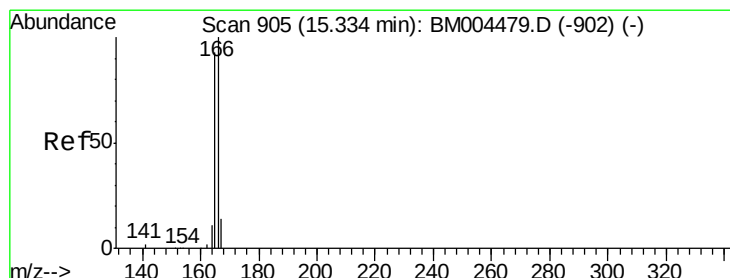
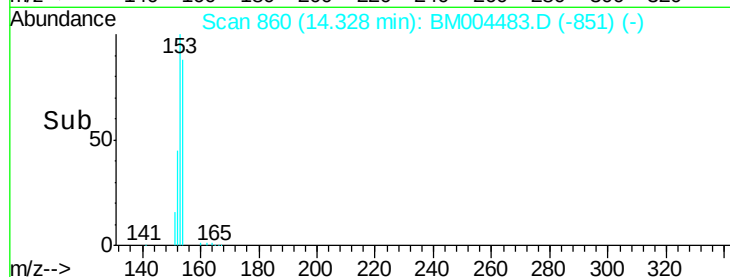
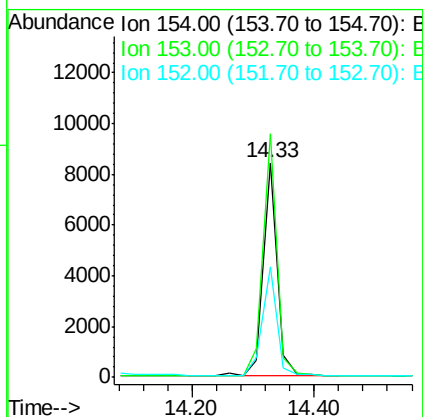
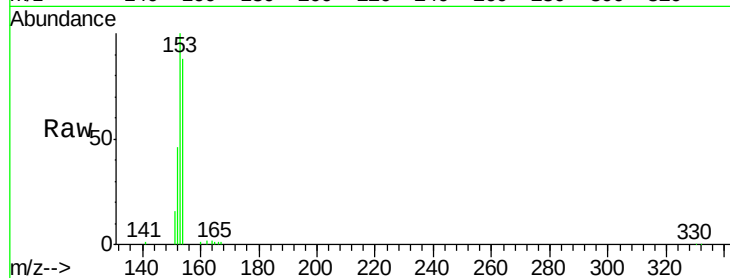
#17
Acenaphthene
Concen: 1.01 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

Instrument :
BNA_M
ClientSampleId :
ICVBM022916

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.0	132.0
152	52.3	41.1	61.7

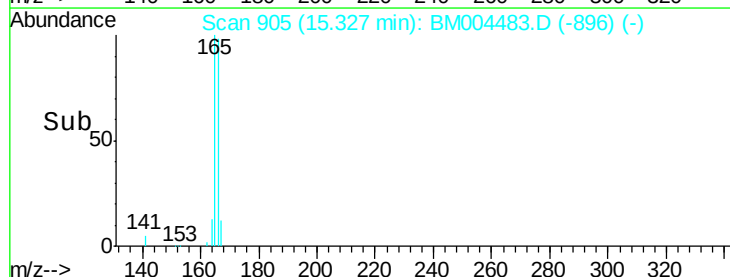
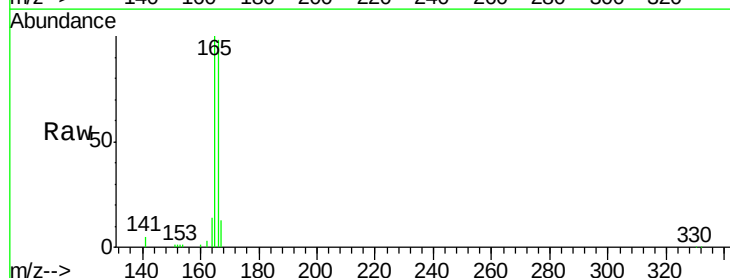
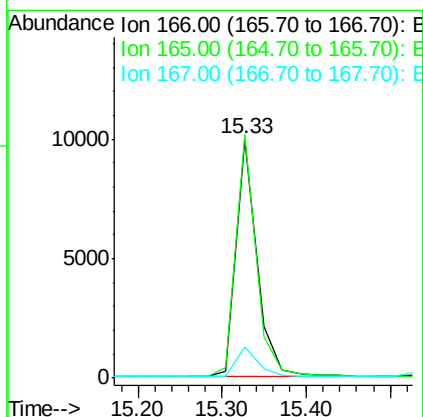
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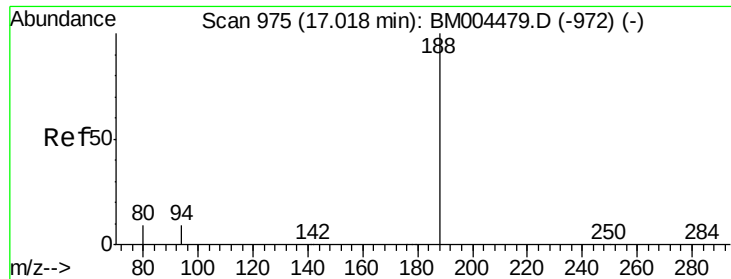
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#18
Fluorene
Concen: 1.04 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.2	115.8
167	13.2	10.9	16.3





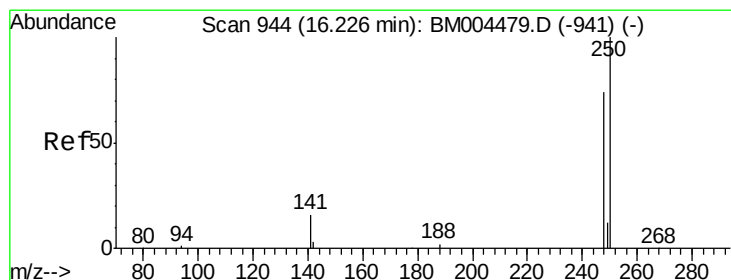
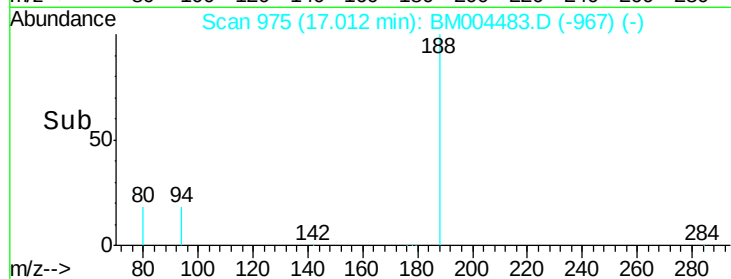
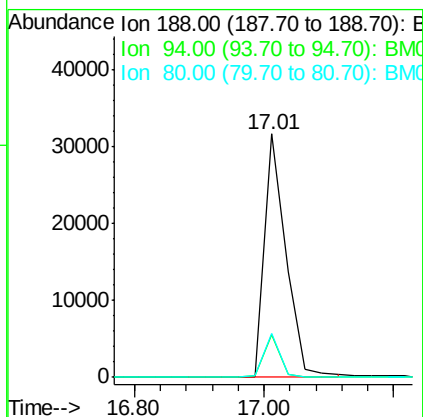
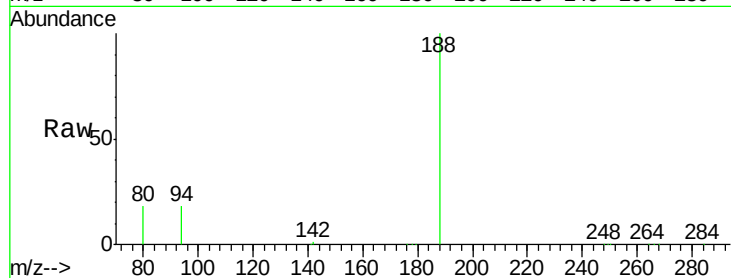
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

Instrument :
BNA_M
ClientSampleId :
ICVBM022916

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	17.7	7.4	11.0#
80	18.2	6.9	10.3#

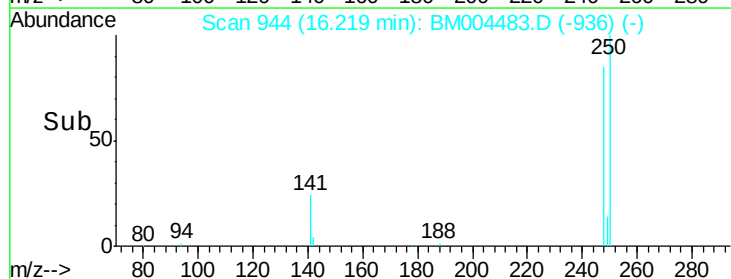
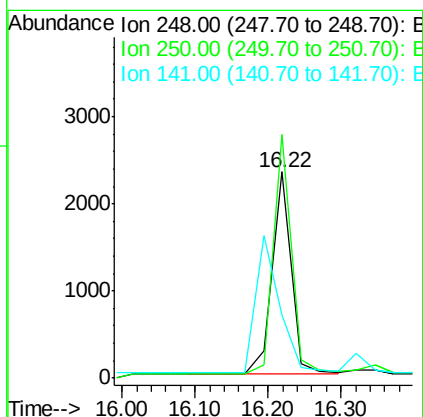
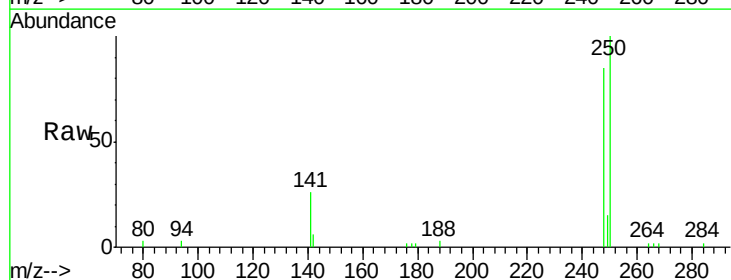
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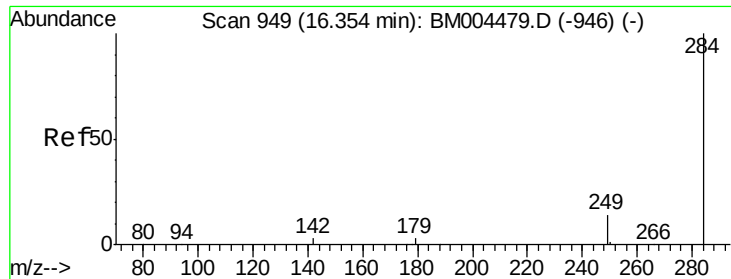
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#20
4-Bromophenyl-phenylether
Concen: 1.20 ng
RT: 16.22 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM004483.D
Acq: 29 Feb 2016 22:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	110.6	81.5	122.3
141	0.0	0.0	0.0





#21

Hexachlorobenzene

Concen: 1.23 ng

RT: 16.35 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM004483.D

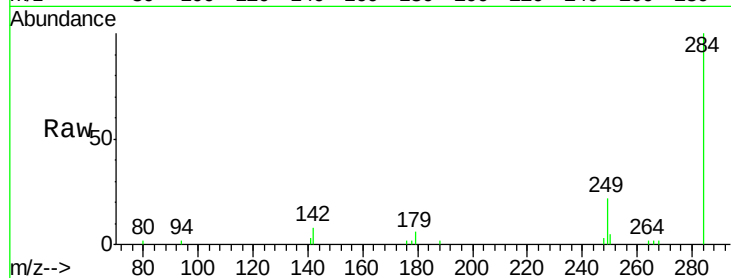
Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

ClientSampleId :

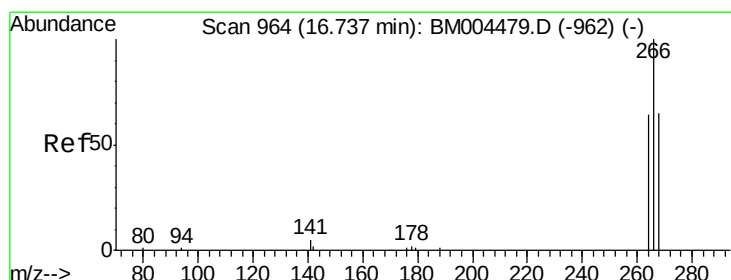
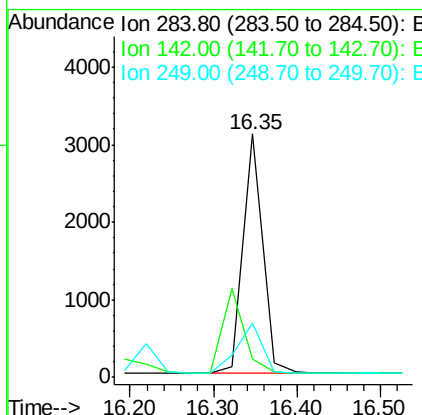
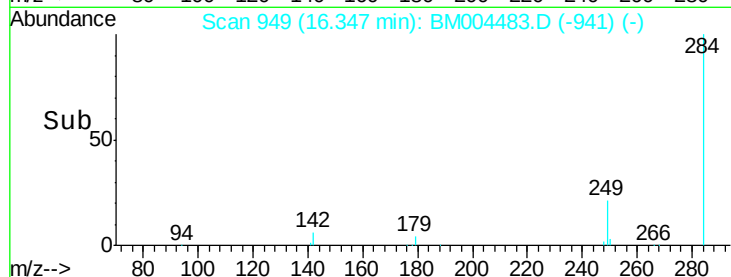
ICVBM022916



Tgt Ion:	284	Resp:	5134
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	26.7	0.0	0.0#

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#22

Pentachlorophenol

Concen: 1.08 ng m

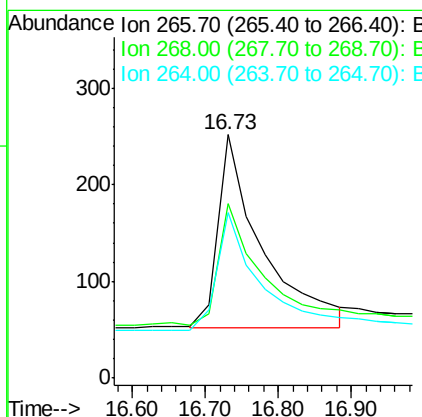
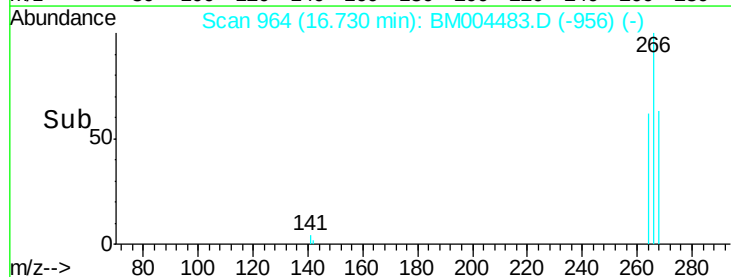
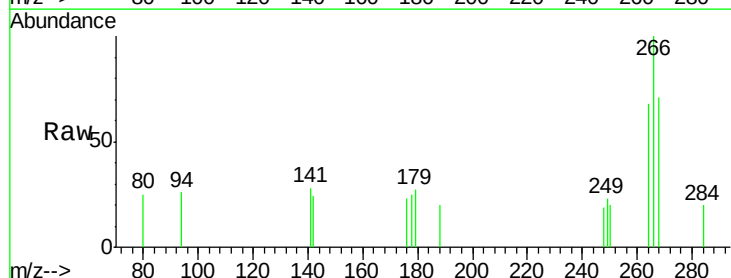
RT: 16.73 min Scan# 964

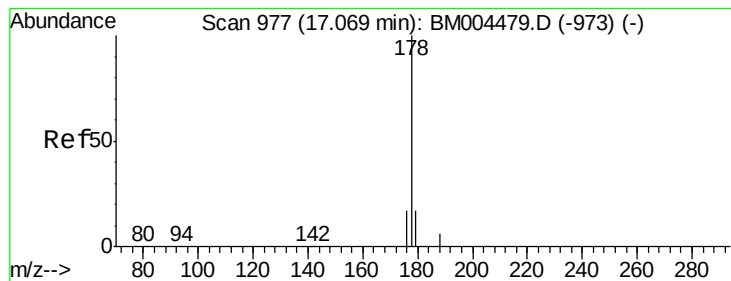
Delta R.T. -0.01 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion:	266	Resp:	839
Ion Ratio	Lower	Upper	
266	100		
268	71.4	60.7	91.1
264	67.9	57.1	85.7





#23

Phenanthrene

Concen: 1.17 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM004483.D

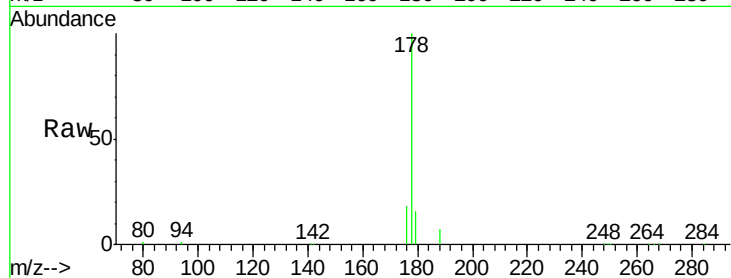
Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

ClientSampleId :

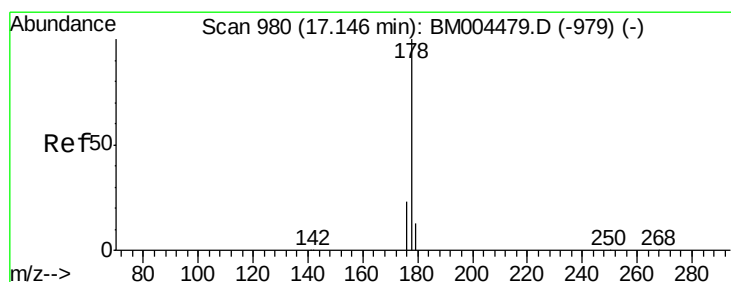
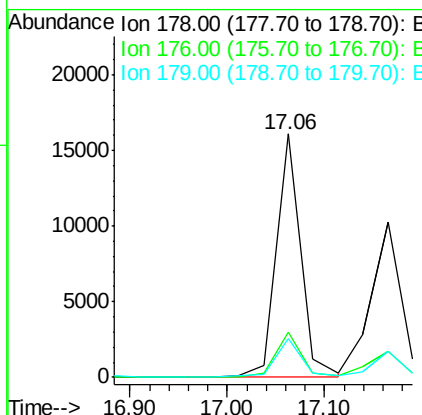
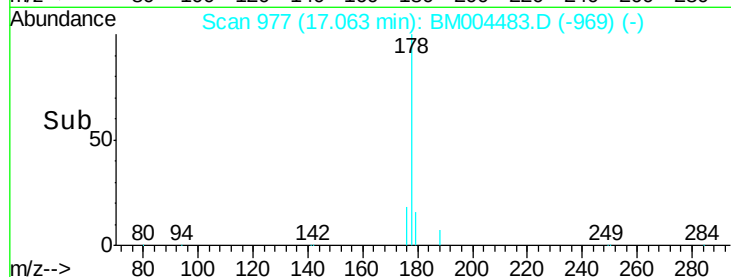
ICVBM022916



Tgt Ion:	178	Resp:	27770
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.7	22.1
179	15.7	12.9	19.3

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#24

Anthracene

Concen: 1.00 ng

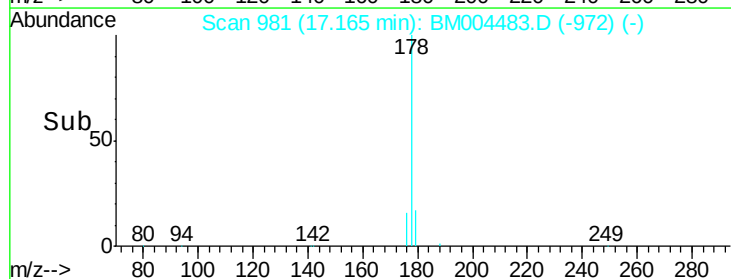
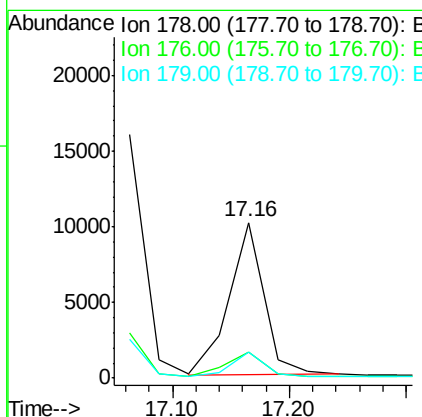
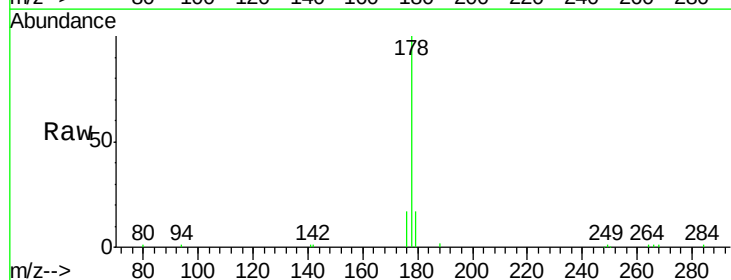
RT: 17.16 min Scan# 981

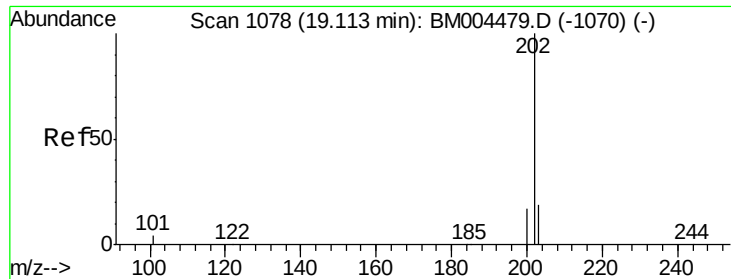
Delta R.T. 0.02 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion:	178	Resp:	21323
Ion Ratio	Lower	Upper	
178	100		
176	18.1	15.6	23.4
179	15.6	13.6	20.4





#25

Fluoranthene

Concen: 1.05 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

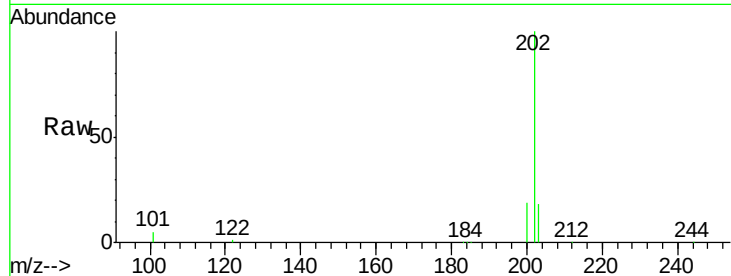
ClientSampleId :

ICVBM022916

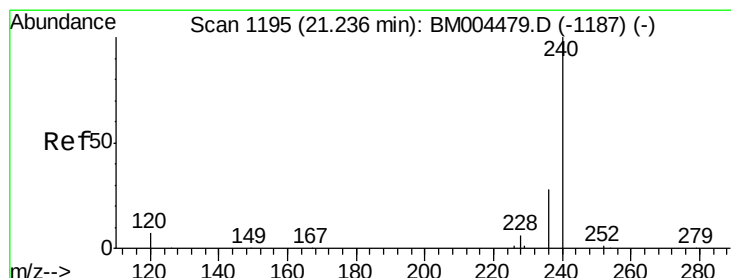
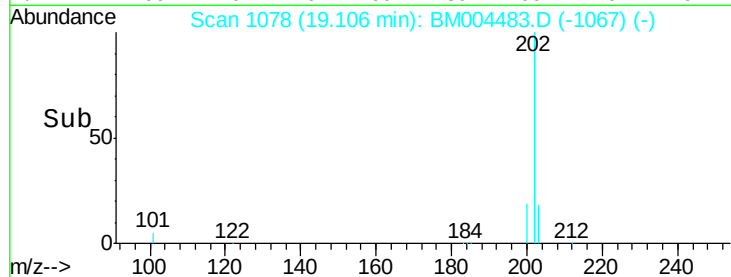
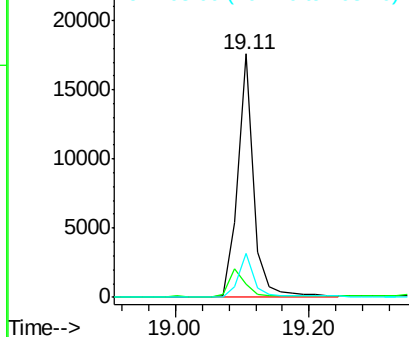
Tgt Ion:	202	Resp:	28730
Ion Ratio	Lower	Upper	
202	100		
101	11.7	9.4	14.2
203	17.4	13.9	20.9

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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

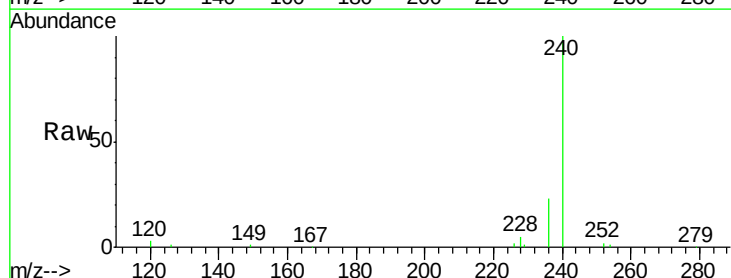
RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

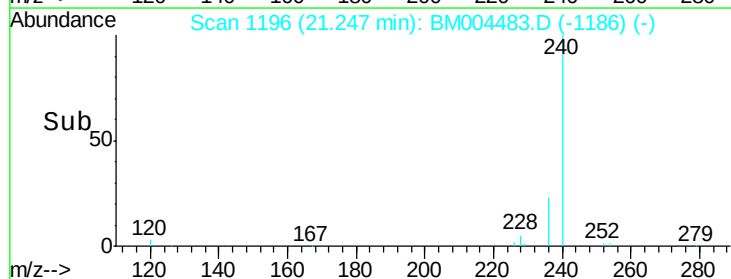
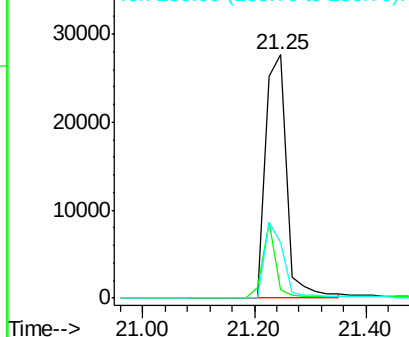
Lab File: BM004483.D

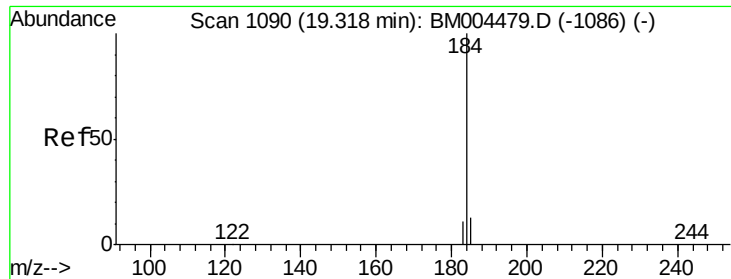
Acq: 29 Feb 2016 22:24

Tgt Ion:	240	Resp:	71482
Ion Ratio	Lower	Upper	
240	100		
120	3.2	6.1	9.1#
236	22.9	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: 1.55 ng

RT: 19.31 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM004483.D

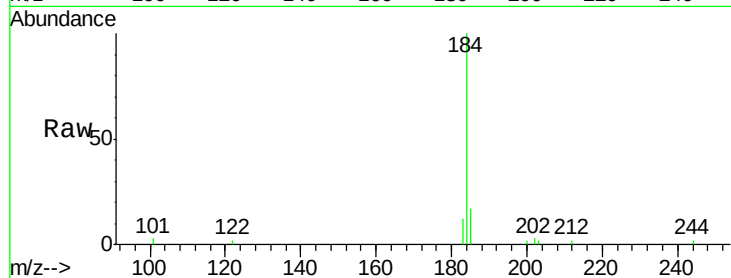
Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

ClientSampleId :

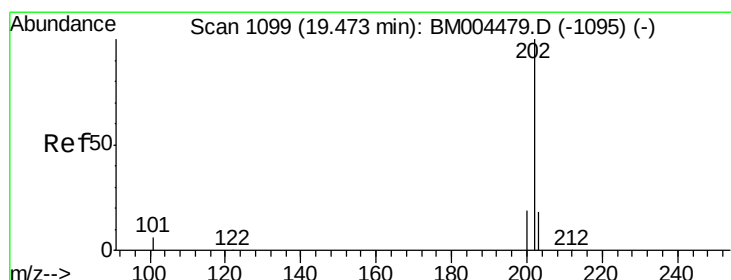
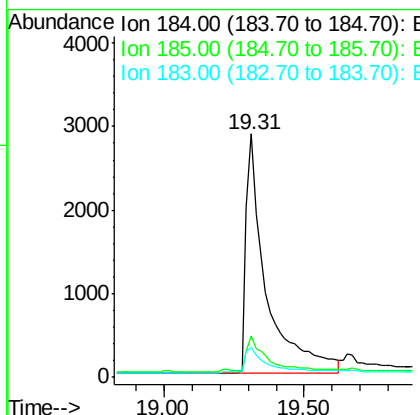
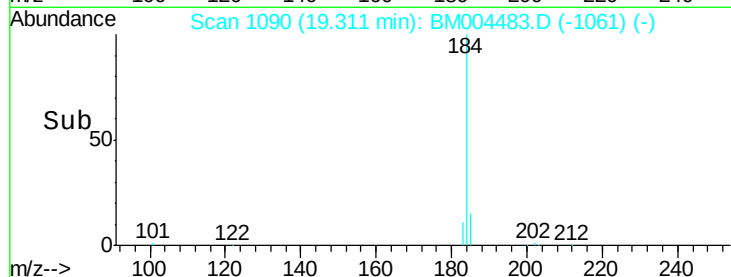
ICVBM022916



Tgt Ion:	184	Resp:	14230
Ion Ratio	Lower	Upper	
184	100		
185	16.8	16.6	24.8
183	12.4	12.3	18.5

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#28

Pyrene

Concen: 1.07 ng

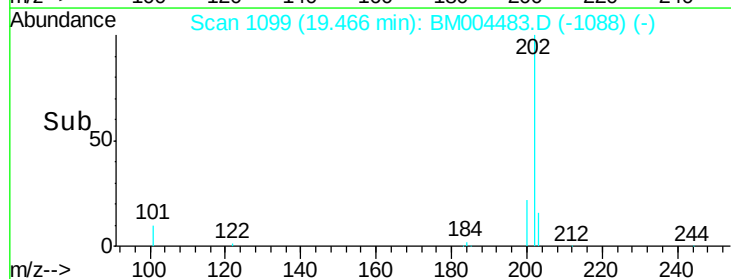
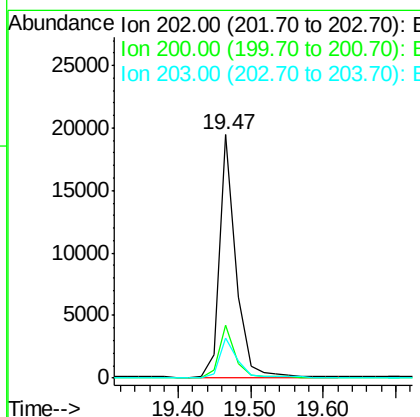
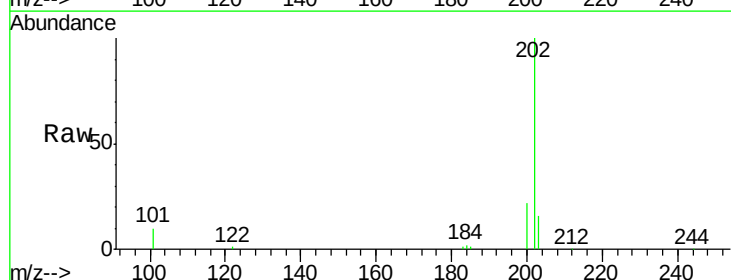
RT: 19.47 min Scan# 1099

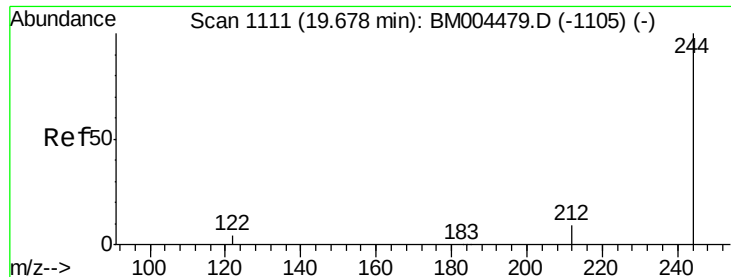
Delta R.T. -0.01 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion:	202	Resp:	30358
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	24.8
203	17.2	14.1	21.1





#29

Terphenyl-d14

Concen: 1.06 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM004483.D

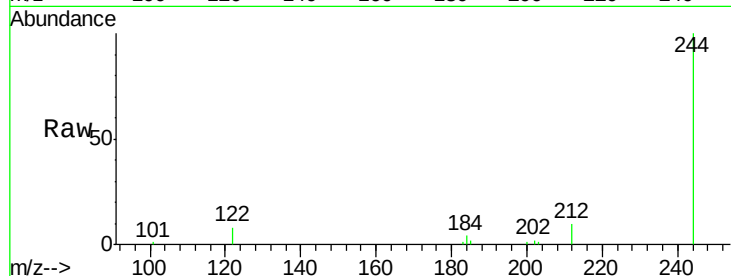
Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

ClientSampleId :

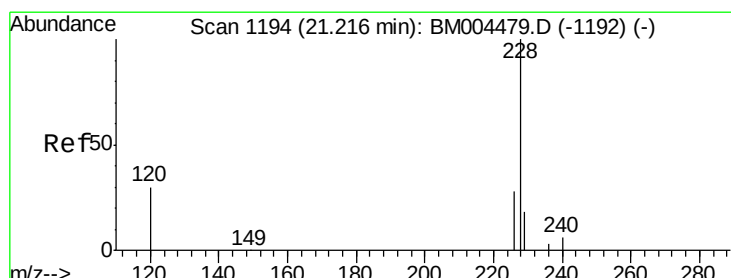
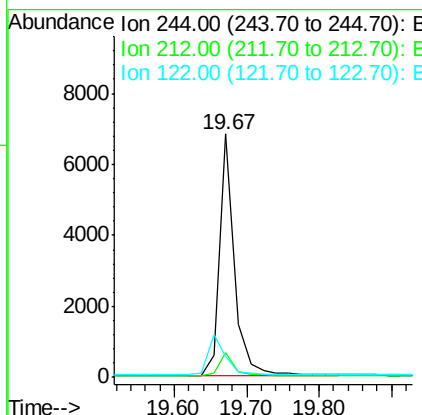
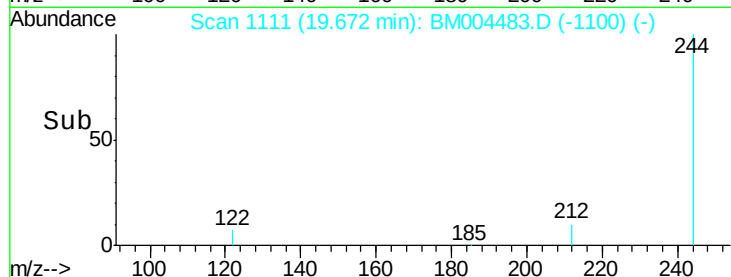
ICVBM022916



Tgt Ion:	244	Resp:	9790
Ion Ratio	Lower	Upper	
244	100		
212	10.3	7.5	11.3
122	8.4	4.2	6.2

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#30

Benzo(a)anthracene

Concen: 0.93 ng m

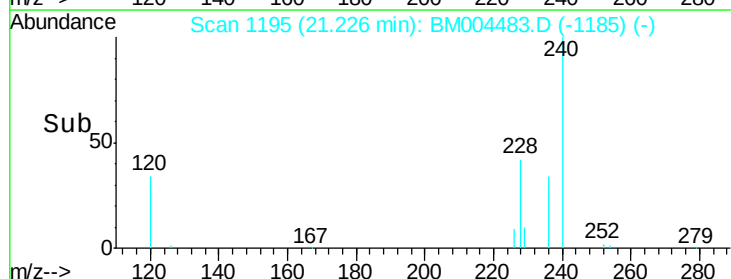
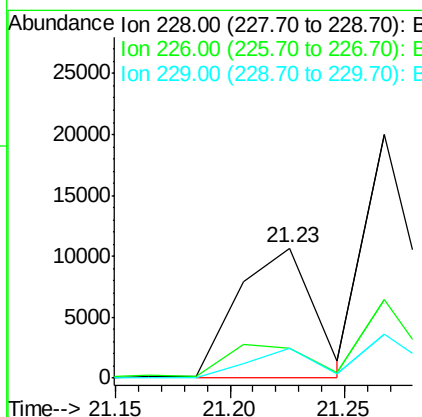
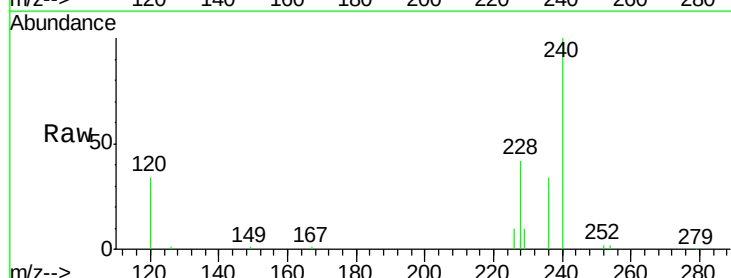
RT: 21.23 min Scan# 1195

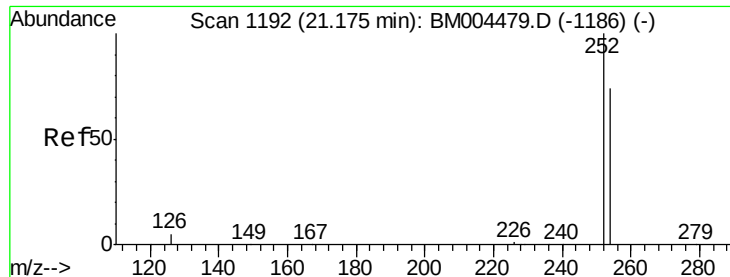
Delta R.T. 0.01 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion:	228	Resp:	24620
Ion Ratio	Lower	Upper	
228	100		
226	22.9	22.8	34.2
229	23.0	14.6	22.0





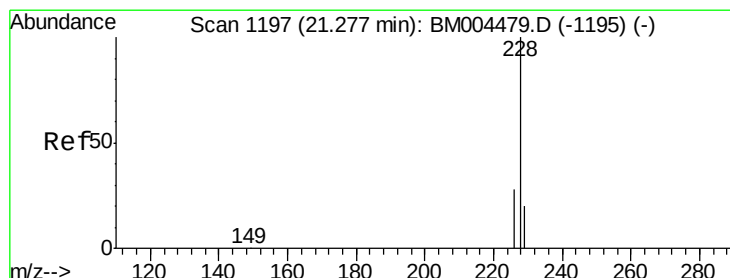
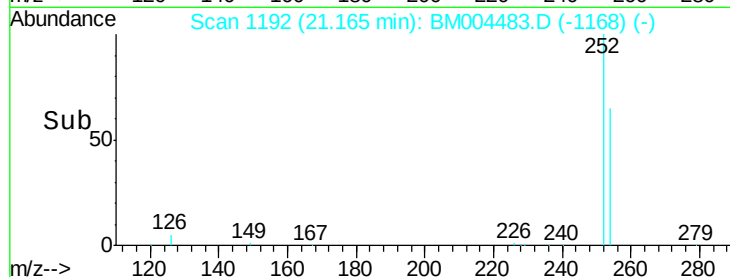
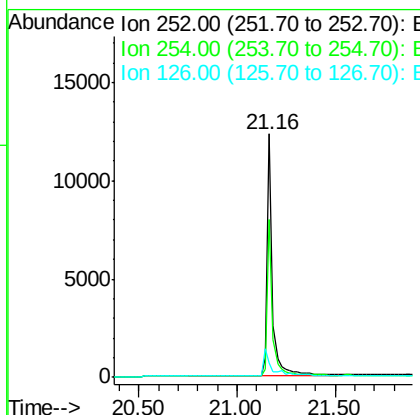
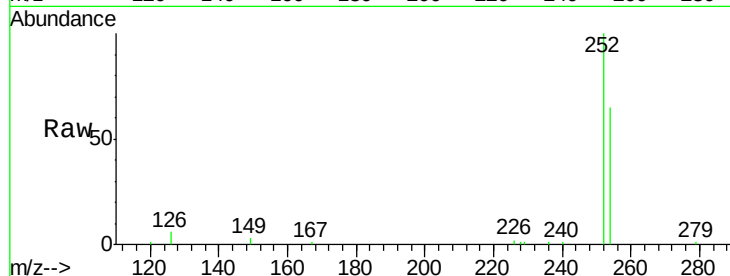
#31
 3,3'-Dichlorobenzidine
 Concen: 1.49 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM004483.D
 Acq: 29 Feb 2016 22:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022916

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	59.4	89.0
126	6.0	5.5	8.3

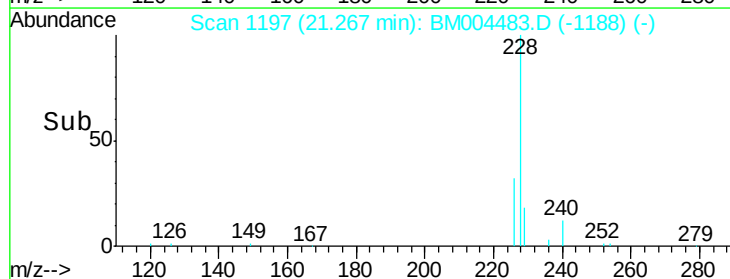
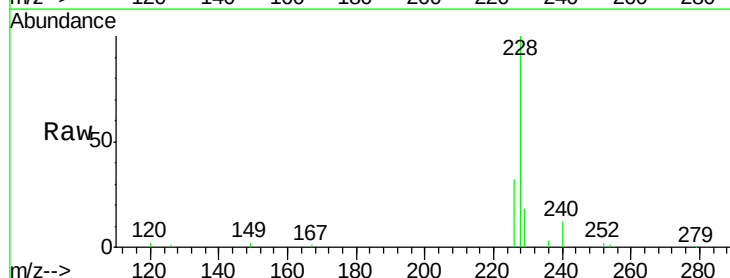
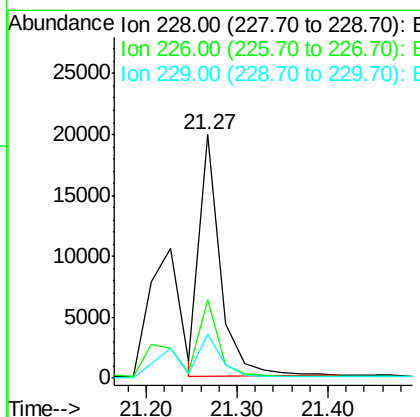
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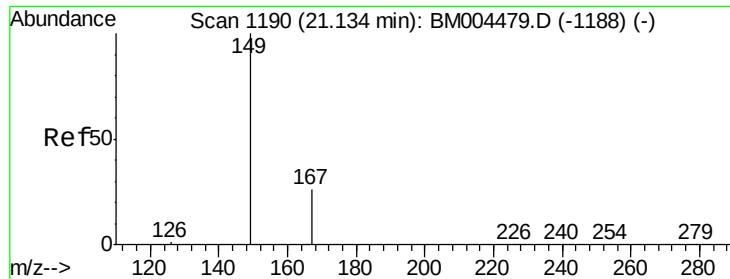
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#32
 Chrysene
 Concen: 0.93 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BM004483.D
 Acq: 29 Feb 2016 22:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	21.4	32.2
229	17.9	17.1	25.7





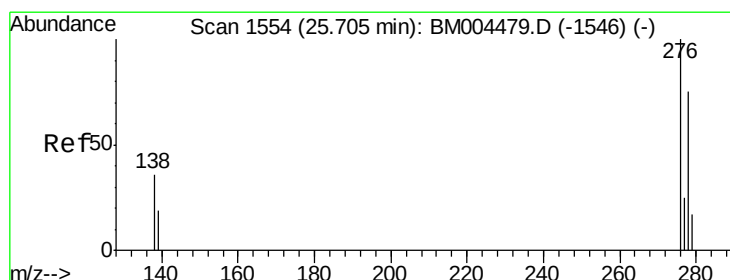
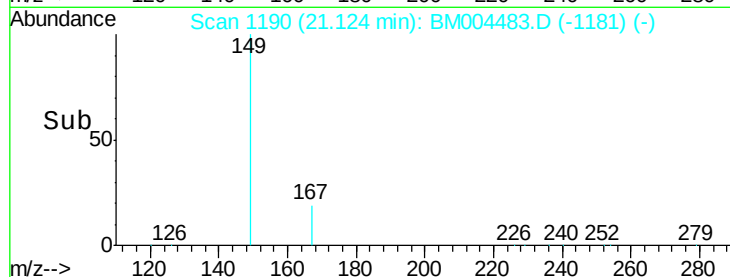
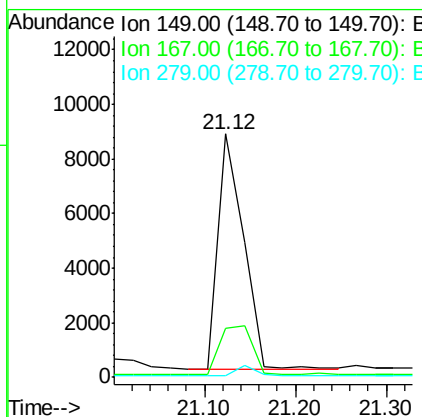
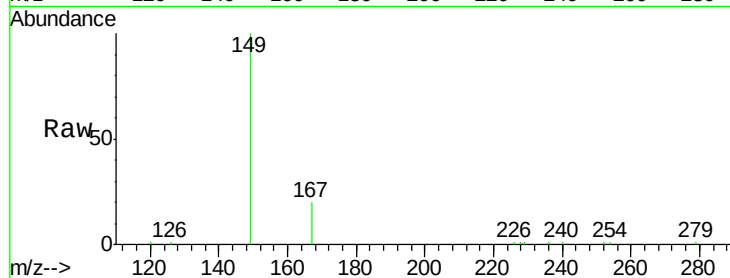
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.82 ng
 RT: 21.12 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BM004483.D
 Acq: 29 Feb 2016 22:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022916

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	16732		
167	0.0	21.2	31.8#	
279	0.0	0.0	0.0	

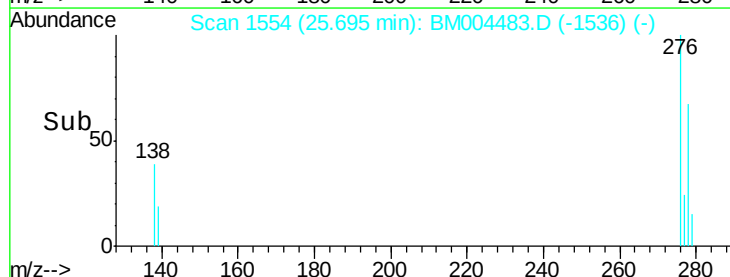
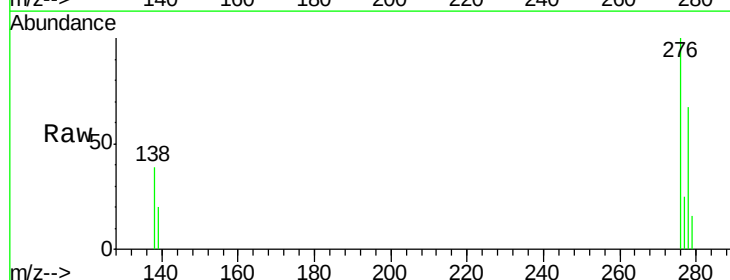
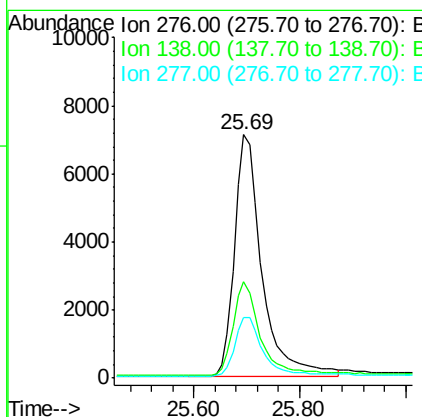
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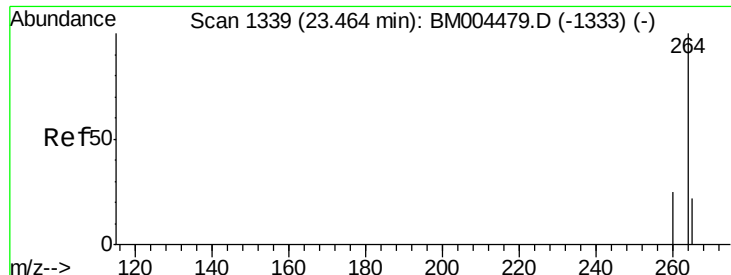
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.04 ng
 RT: 25.69 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BM004483.D
 Acq: 29 Feb 2016 22:24

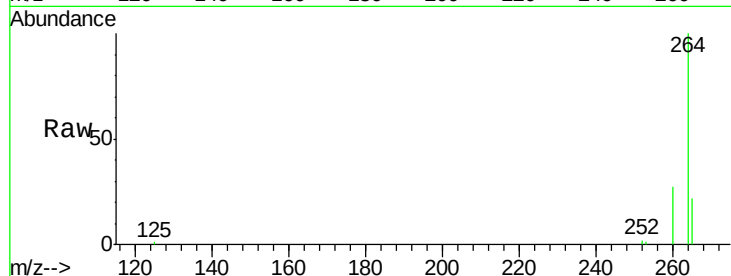
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	25526		
138	38.4	30.4	45.6	
277	24.9	19.8	29.8	





#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BM004483.D
 Acq: 29 Feb 2016 22:24

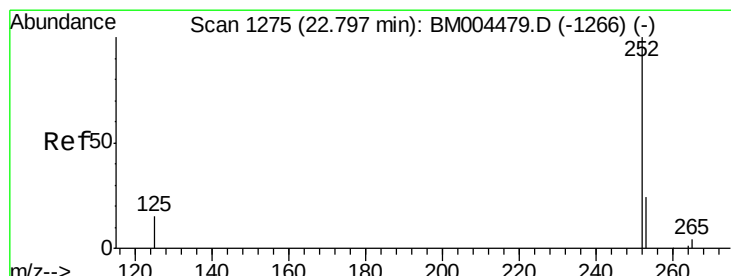
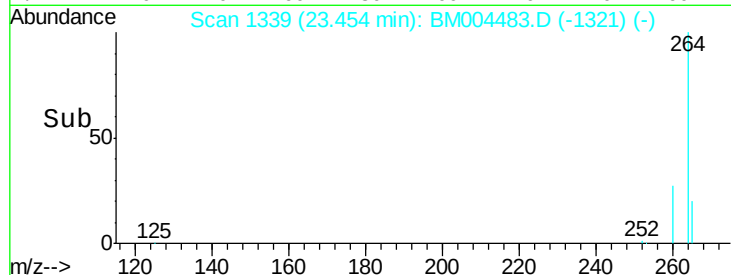
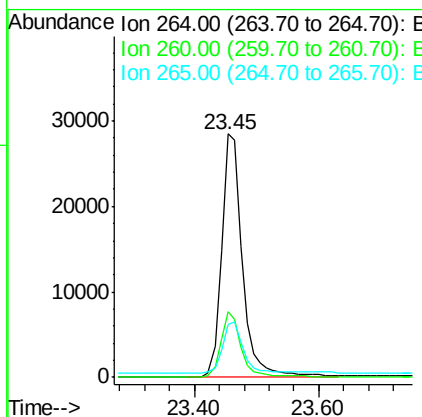
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM022916



Tgt Ion	Ratio	Resp	Lower	Upper
264	100	66081		
260	27.0		19.8	29.6
265	21.7		18.9	28.3

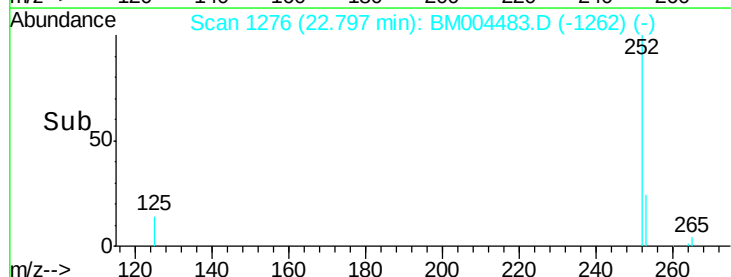
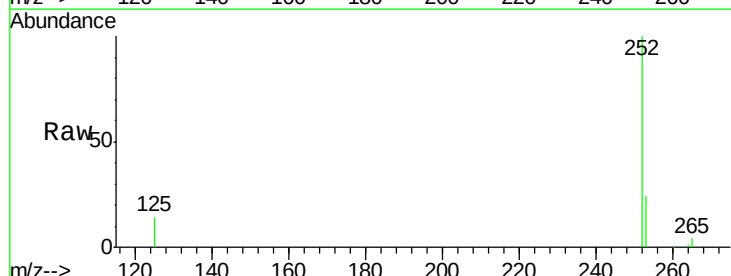
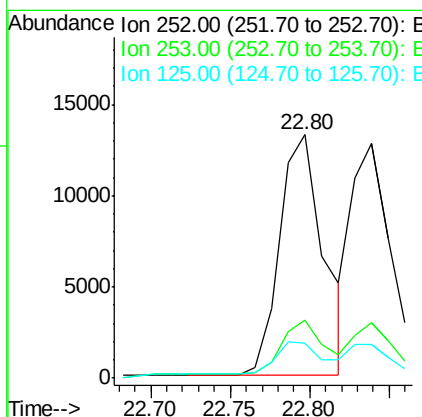
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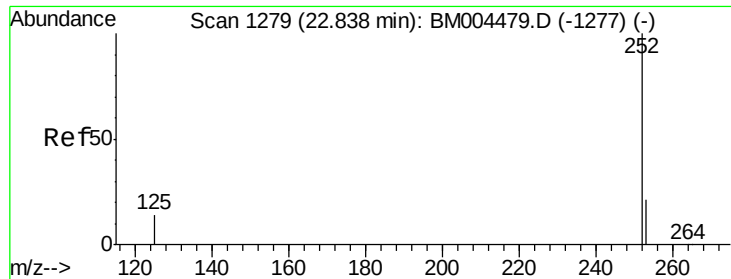
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#36
 Benzo(b)fluoranthene
 Concen: 0.99 ng
 RT: 22.80 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BM004483.D
 Acq: 29 Feb 2016 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	25406		
253	24.0		18.8	28.2
125	14.3		11.8	17.8





#37

Benzo(k)fluoranthene

Concen: 0.94 ng

RT: 22.84 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BM004483.D

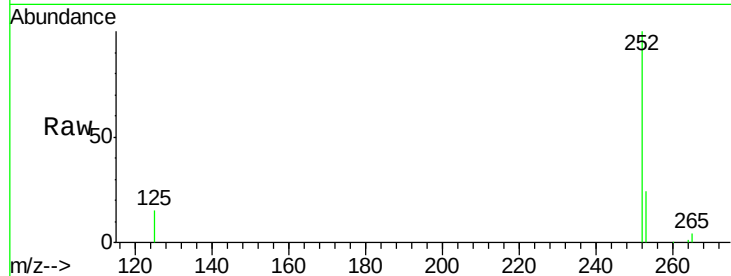
Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

ClientSampleId :

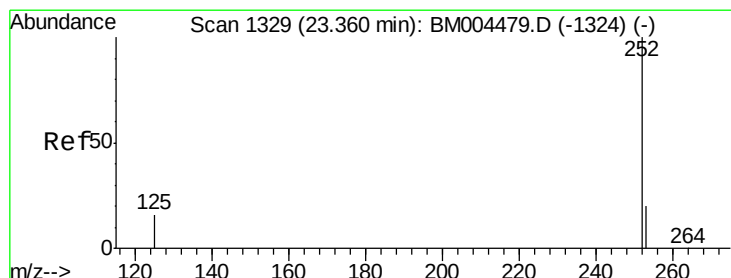
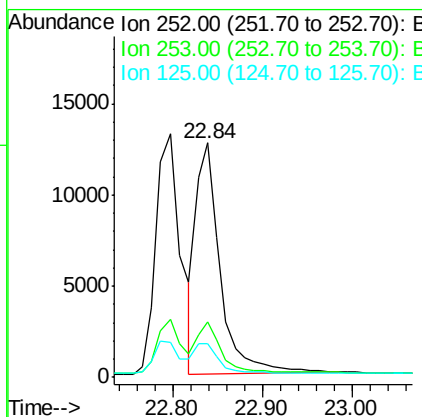
ICVBM022916



Tgt Ion:	252	Resp:	23769
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.3	27.5
125	14.6	12.2	18.4

Manual Integrations
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#38

Benzo(a)pyrene

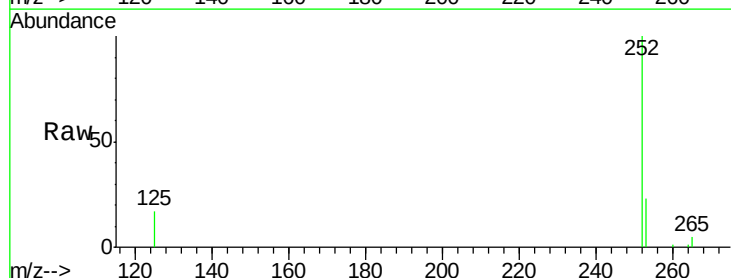
Concen: 1.01 ng

RT: 23.36 min Scan# 1330

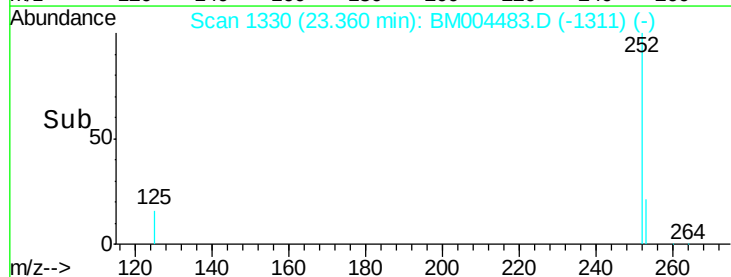
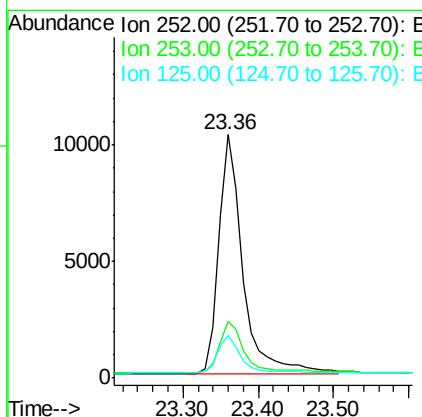
Delta R.T. 0.00 min

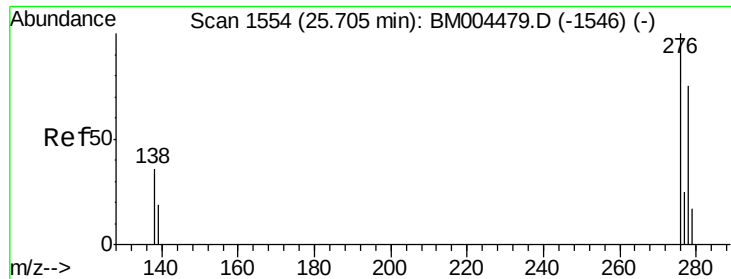
Lab File: BM004483.D

Acq: 29 Feb 2016 22:24



Tgt Ion:	252	Resp:	23413
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.0	27.0
125	17.3	14.3	21.5





#39

Dibenzo(a,h)anthracene

Concen: 0.98 ng

RT: 25.71 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM004483.D

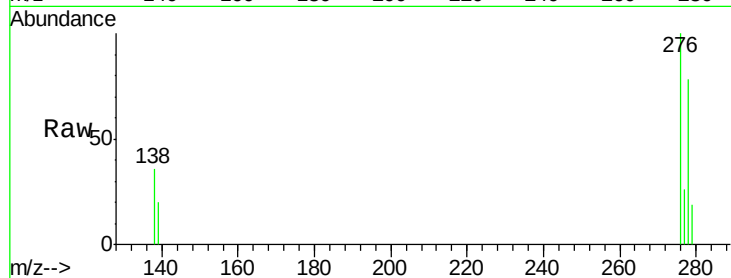
Acq: 29 Feb 2016 22:24

Instrument :

BNA_M

ClientSampleId :

ICVBM022916



Tgt Ion: 278 Resp: 19783

Ion Ratio Lower Upper

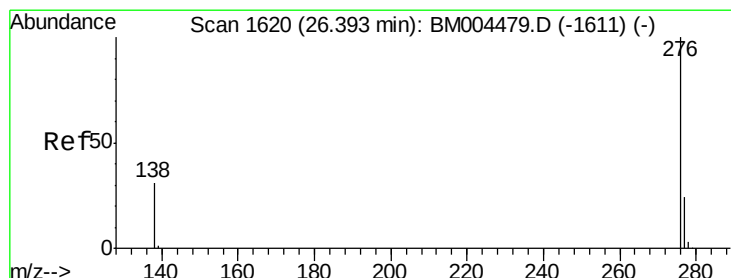
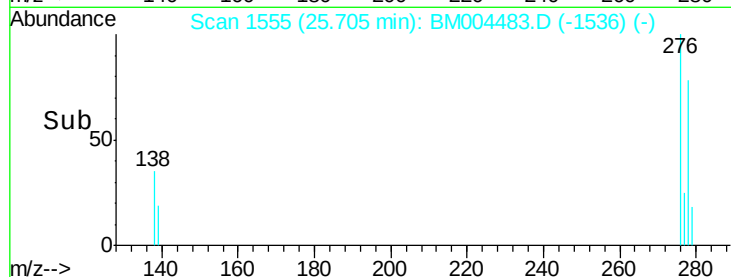
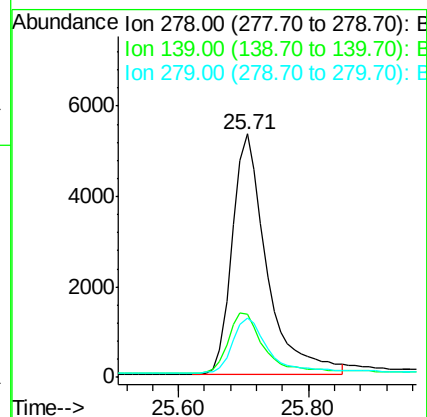
278 100

139 26.2 21.2 31.8

279 24.5 19.6 29.4

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#40

Benzo(g,h,i)perylene

Concen: 0.99 ng

RT: 26.38 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BM004483.D

Acq: 29 Feb 2016 22:24

Tgt Ion: 276 Resp: 21925

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 34.6 26.2 39.2

