

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004479.D
 Acq On : 29 Feb 2016 19:59
 Operator : SJ/UM
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Manual Integrations
 APPROVED

UMANGI
 3/1/2016 3:04:19 PM

Quant Time: Mar 01 00:35:50 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	18441	5.00	ng	-0.04
7) Naphthalene-d8	10.39	136	70998	5.00	ng	-0.04
13) Acenaphthene-d10	14.27	164	36358	5.00	ng	-0.03
19) Phenanthrene-d10	17.02	188	82968	5.00	ng	-0.03
26) Chrysene-d12	21.24	240	82171	5.00	ng	-0.02
35) Perylene-d12	23.46	264	66934	5.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4007	1.03	ng	-0.03
5) Phenol-d6	6.81	99	4589	0.98	ng	-0.03
8) Nitrobenzene-d5	8.79	82	3422	1.09	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	1244	1.16	ng	-0.01
15) 2-Fluorobiphenyl	12.89	172	10553	0.95	ng	-0.03
29) Terphenyl-d14	19.68	244	9235	0.87	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	1810	0.89	ng	100
3) n-Nitrosodimethylamine	3.43	42	1752	1.06	ng	100
6) bis(2-Chloroethyl)ether	7.04	93	4944	1.13	ng	100
9) Nitrobenzene	8.83	77	4671	1.29	ng	100
10) Naphthalene	10.44	128	19477	1.16	ng	100
11) Hexachlorobutadiene	10.73	225	3209	1.24	ng	100
12) 2-Methylnaphthalene	12.08	142	11788	1.08	ng	100
16) Acenaphthylene	13.98	152	19710	1.23	ng	100
17) Acenaphthene	14.33	154	12173	1.02	ng	100
18) Fluorene	15.33	166	15645	1.07	ng	100
20) 4-Bromophenyl-phenylether	16.23	248	3492	1.27	ng	# 100
21) Hexachlorobenzene	16.35	284	3986	1.38	ng	# 100
22) Pentachlorophenol	16.74	266	698m	0.96	ng	
23) Phenanthrene	17.07	178	22967	1.27	ng	100
24) Anthracene	17.15	178	21622m	1.13	ng	
25) Fluoranthene	19.11	202	26751	1.18	ng	100
27) Benzidine	19.32	184	6911	1.68	ng	100
28) Pyrene	19.47	202	28254	1.19	ng	100
30) Benzo(a)anthracene	21.22	228	26990m	1.07	ng	
31) 3,3'-Dichlorobenzidine	21.17	252	14524	2.43	ng	100
32) Chrysene	21.28	228	35383m	1.53	ng	
33) Bis(2-ethylhexyl)phthalate	21.13	149	24597	2.34	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.71	276	25210	1.04	ng	100
36) Benzo(b)fluoranthene	22.80	252	25941	1.23	ng	100
37) Benzo(k)fluoranthene	22.84	252	24388	1.28	ng	100
38) Benzo(a)pyrene	23.36	252	23037	1.24	ng	100
39) Dibenzo(a,h)anthracene	25.71	278	19705	1.19	ng	100
40) Benzo(g,h,i)perylene	26.39	276	21731	1.20	ng	100

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

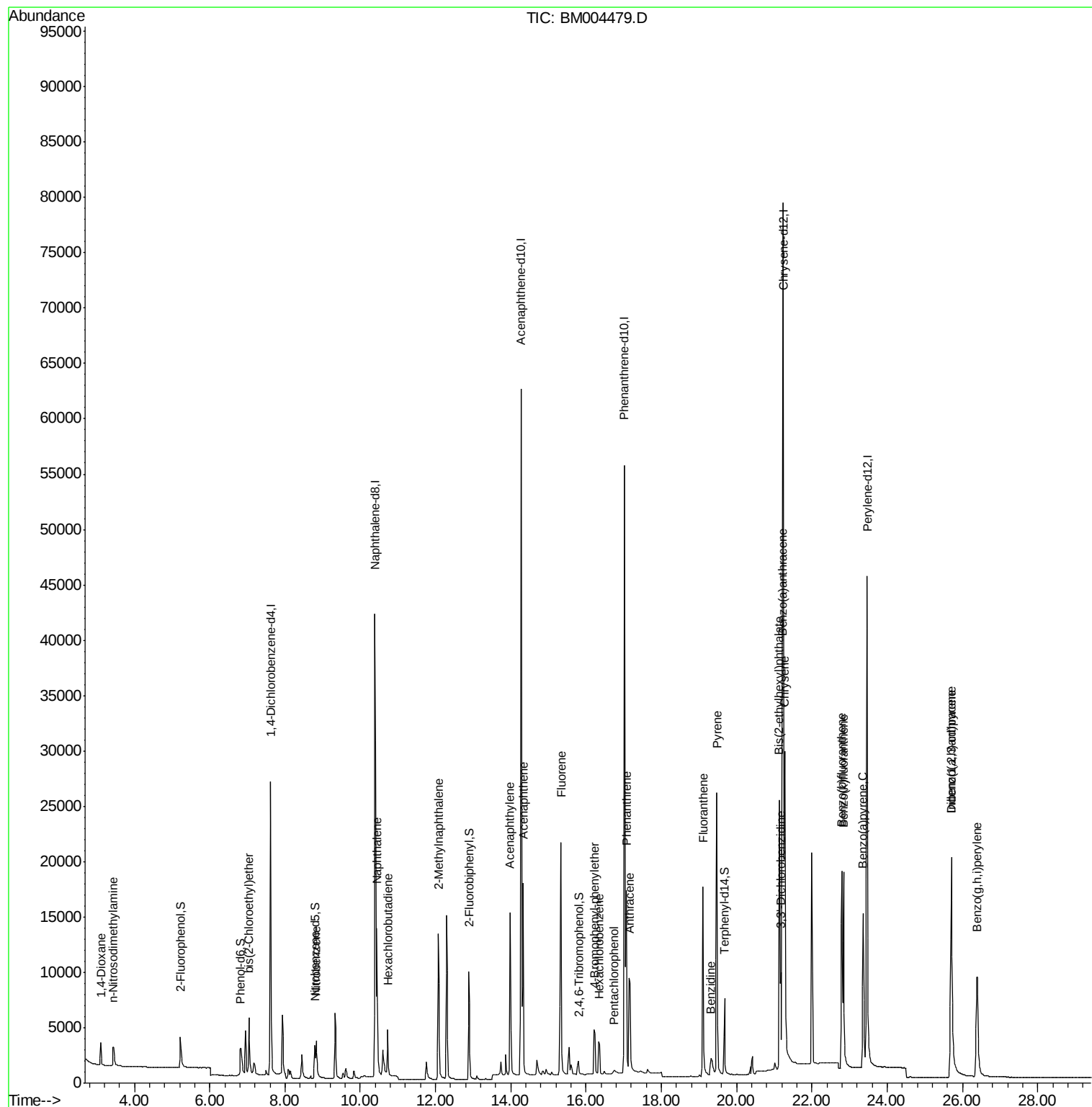
Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004479.D
Acq On : 29 Feb 2016 19:59
Operator : SJ/UM
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

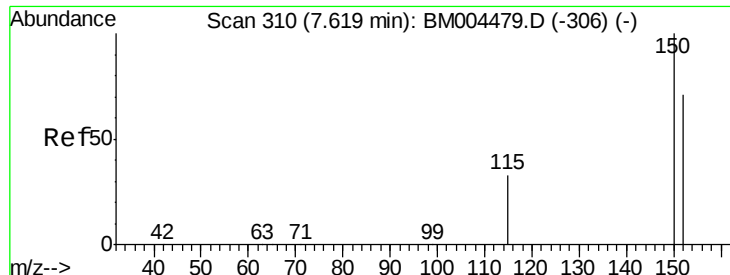
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Manual Integrations
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Quant Time: Mar 01 00:35:50 2016
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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: BM004479.D

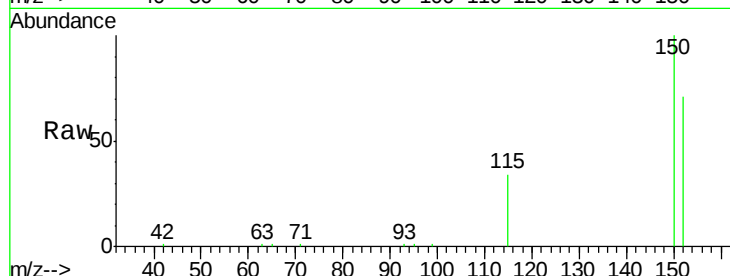
Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion:152 Resp: 18441

Ion Ratio Lower Upper

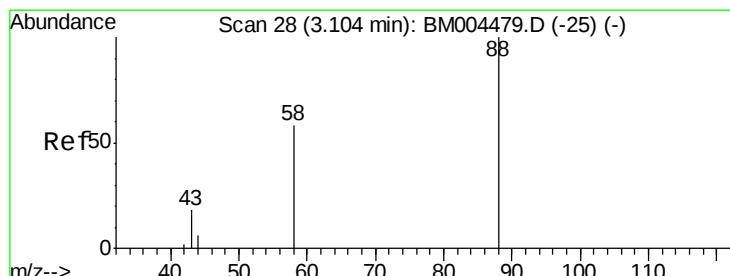
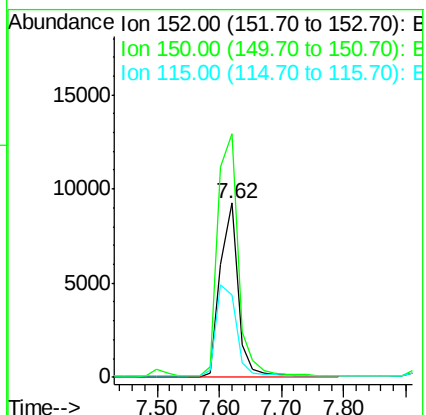
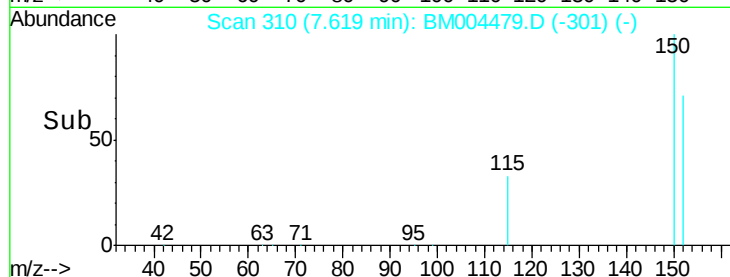
152 100

150 139.9 111.9 167.9

115 47.1 37.7 56.5

Manual Integrations
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#2

1,4-Dioxane

Concen: 0.89 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.05 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

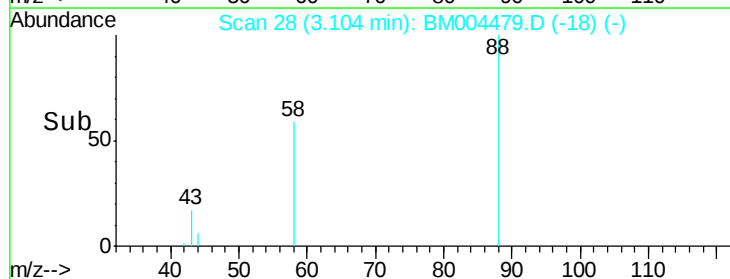
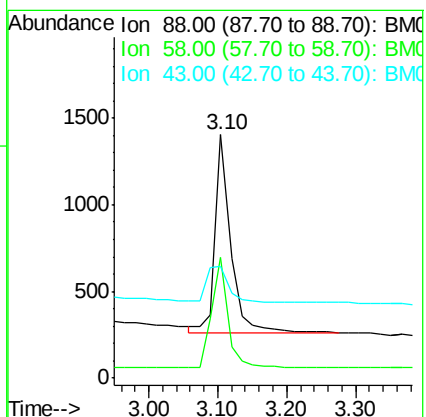
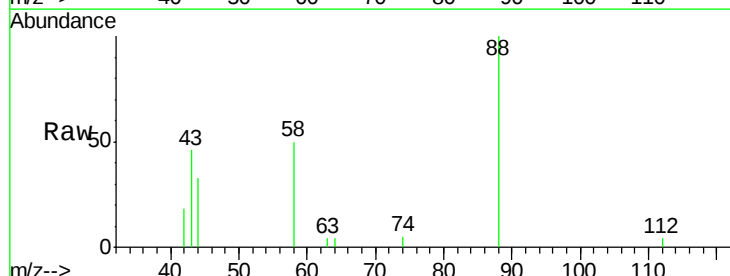
Tgt Ion: 88 Resp: 1810

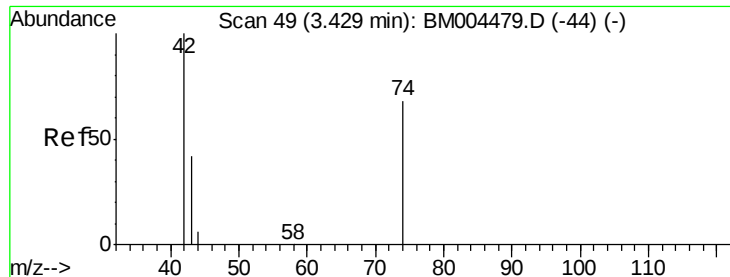
Ion Ratio Lower Upper

88 100

58 56.7 45.4 68.0

43 24.1 19.3 28.9





#3

n-Nitrosodimethylamine

Concen: 1.06 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.05 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

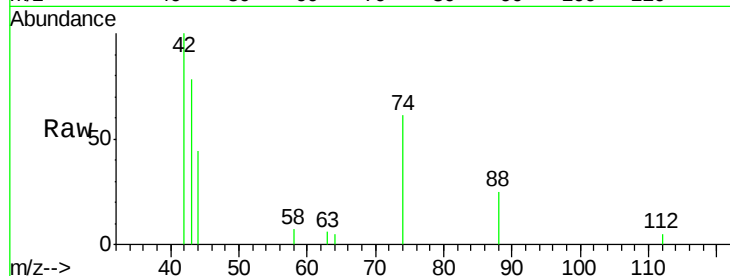
ClientSampled :

SSTDICCC001

Tgt Ion:	42	Resp:	1752
Ion	Ratio	Lower	Upper
42	100		
74	147.3	117.8	176.8
44	7.6	6.1	9.1

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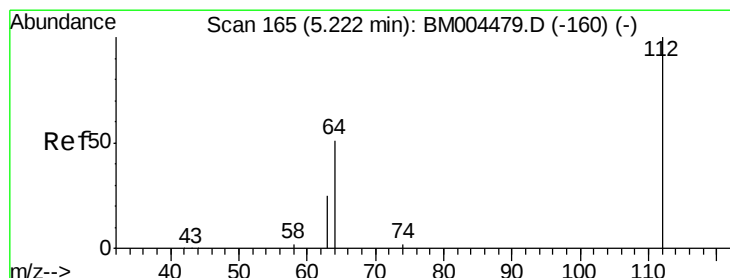
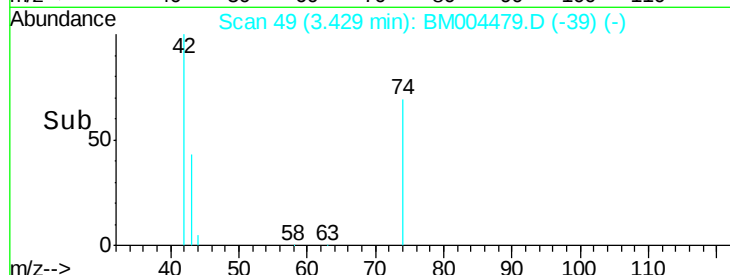
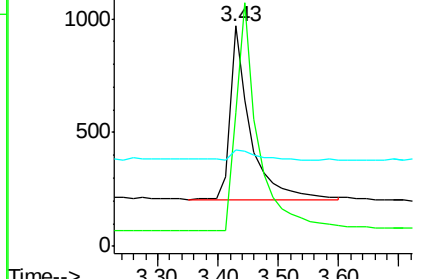
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Abundance Ion 42.00 (41.70 to 42.70): BM004479.D (-44) (-)

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

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



#4

2-Fluorophenol

Concen: 1.03 ng

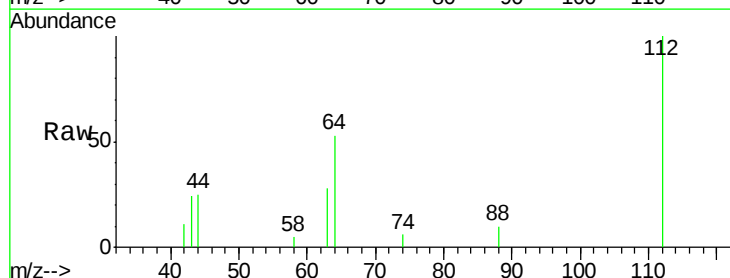
RT: 5.22 min Scan# 165

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

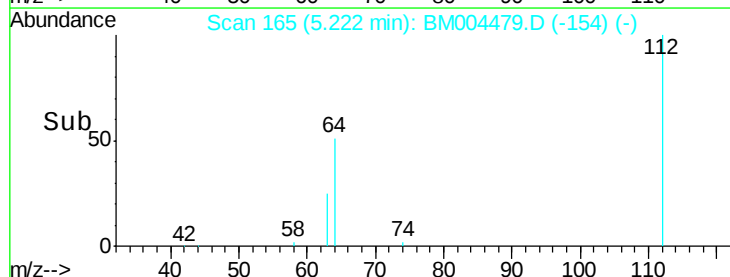
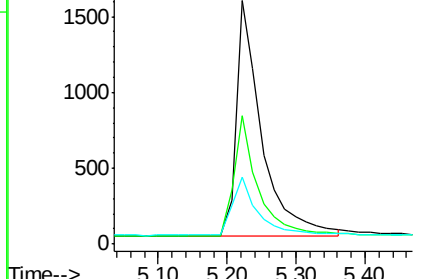
Tgt Ion:	112	Resp:	4007
Ion	Ratio	Lower	Upper
112	100		
64	49.5	39.6	59.4
63	25.0	20.0	30.0

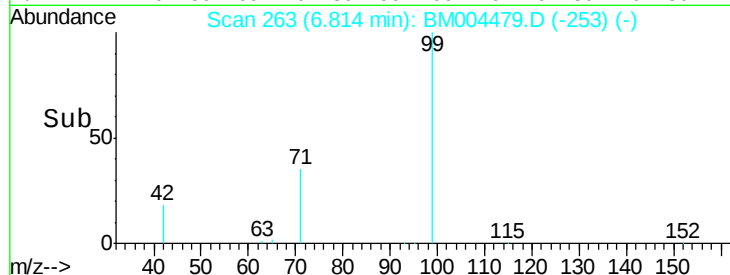
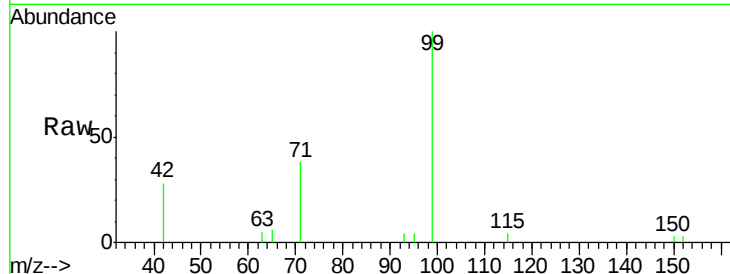
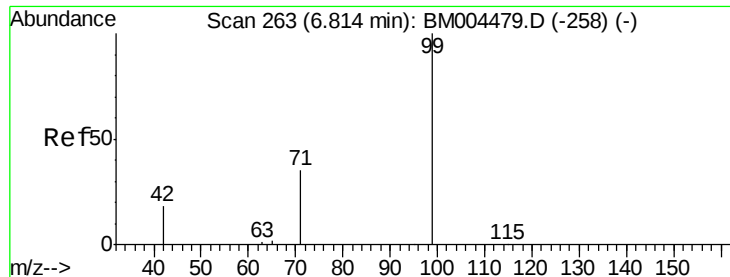


Abundance Ion 112.00 (111.70 to 112.70): BM004479.D (-160) (-)

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

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





#5

Phenol-d6

Concen: 0.98 ng

RT: 6.81 min Scan# 263

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Tgt Ion:	99	Resp:	4589
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.2	18.2
71	29.3	23.4	35.2

Instrument :

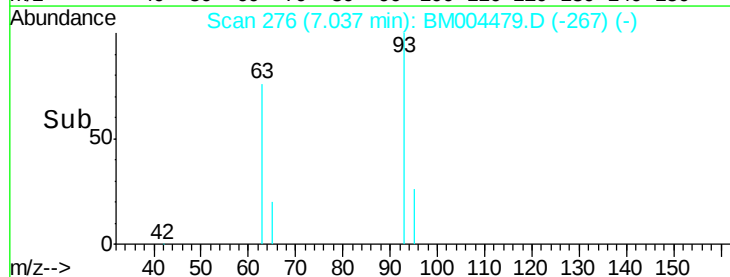
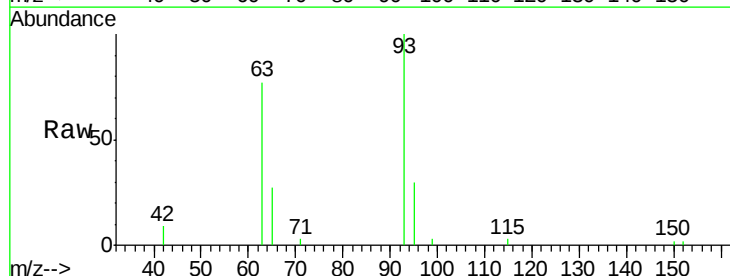
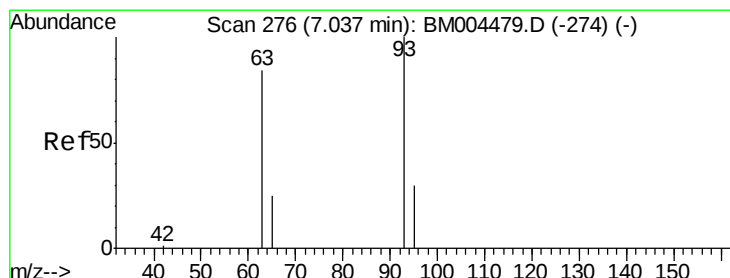
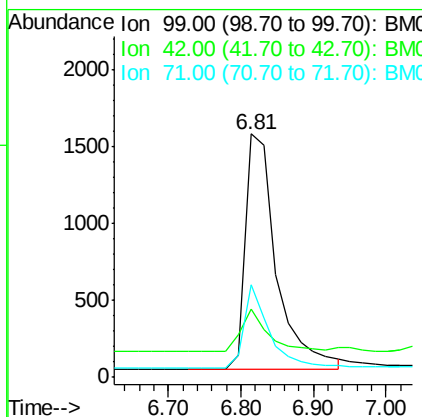
BNA_M

ClientSampleId :

SSTDICCC001

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 1.13 ng

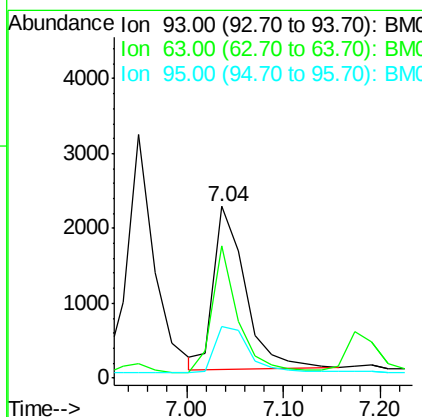
RT: 7.04 min Scan# 276

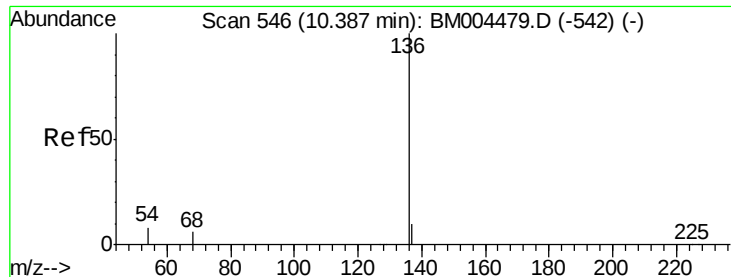
Delta R.T. -0.04 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Tgt Ion:	93	Resp:	4944
Ion Ratio	Lower	Upper	
93	100		
63	64.6	51.7	77.5
95	31.8	25.4	38.2





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 546

Delta R.T. -0.04 min

Lab File: BM004479.D

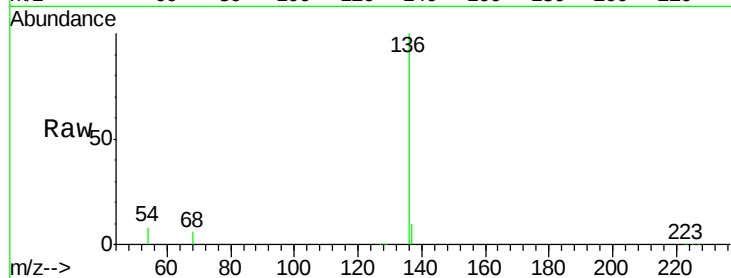
Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tgt Ion: 136 Resp: 70998

Ion Ratio Lower Upper

136 100

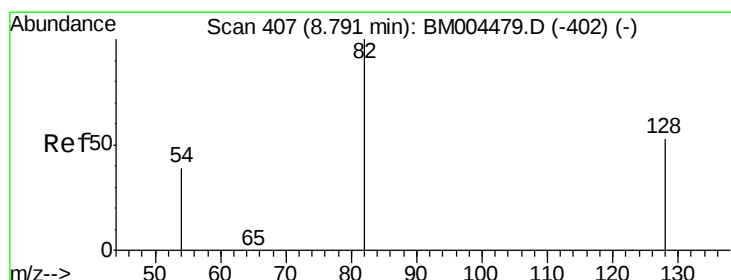
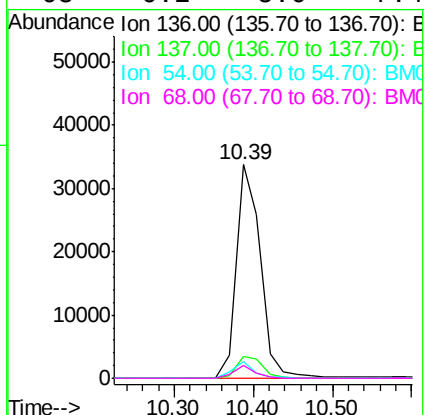
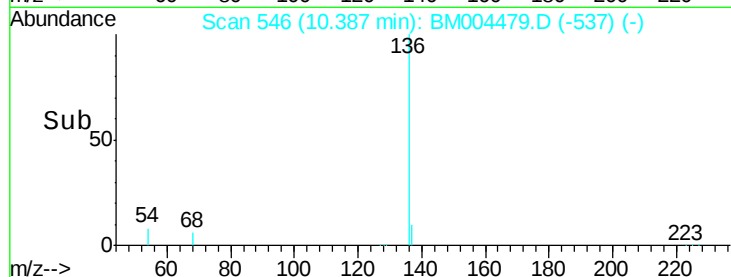
137 10.2 8.2 12.2

54 8.0 6.4 9.6

68 6.2 5.0 7.4

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 1.09 ng

RT: 8.79 min Scan# 407

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

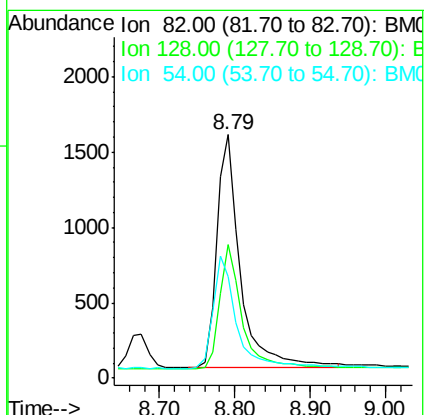
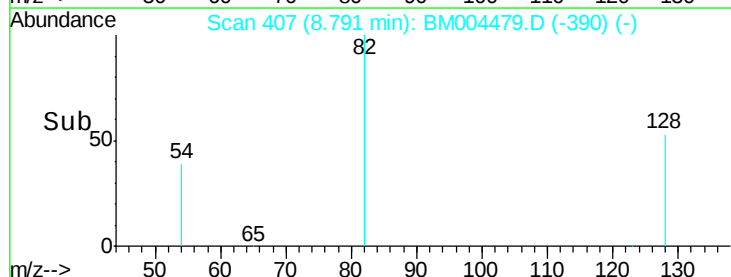
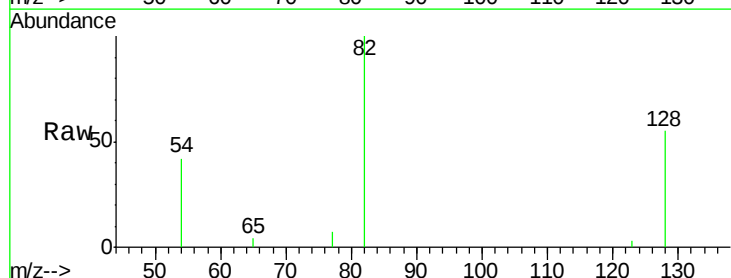
Tgt Ion: 82 Resp: 3422

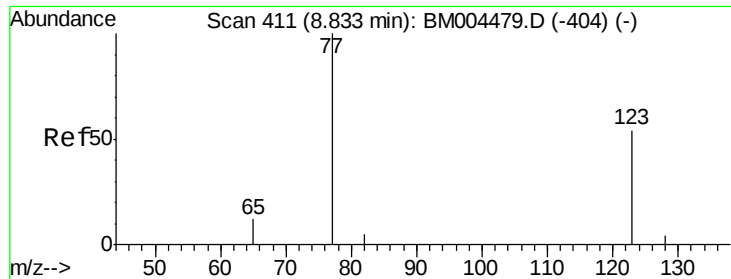
Ion Ratio Lower Upper

82 100

128 54.6 43.7 65.5

54 41.9 33.5 50.3





#9

Nitrobenzene

Concen: 1.29 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.03 min

Lab File: BM004479.D

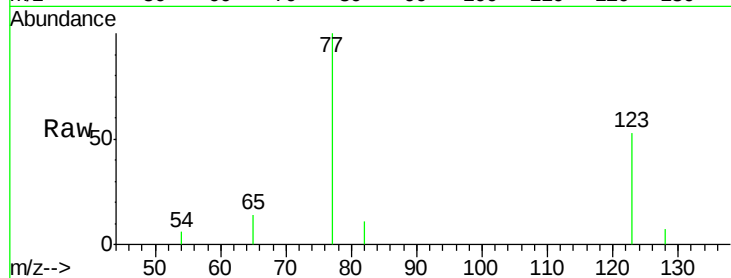
Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

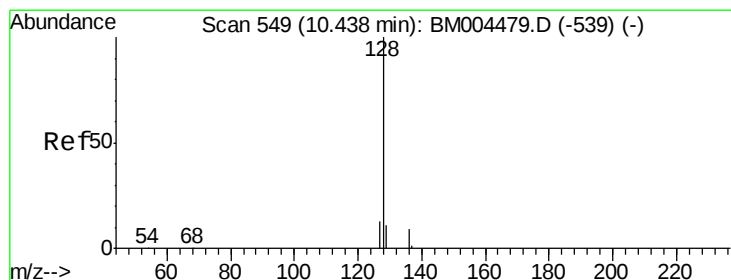
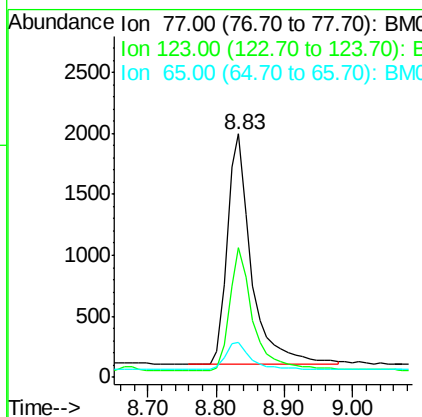
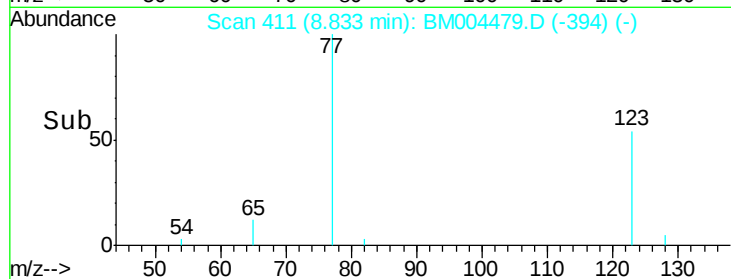
SSTDICCC001



Tgt Ion:	77	Resp:	4671
Ion	Ratio	Lower	Upper
77	100		
123	52.7	42.2	63.2
65	12.5	10.0	15.0

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#10

Naphthalene

Concen: 1.16 ng

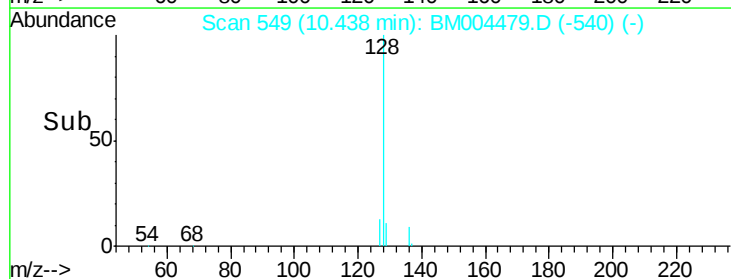
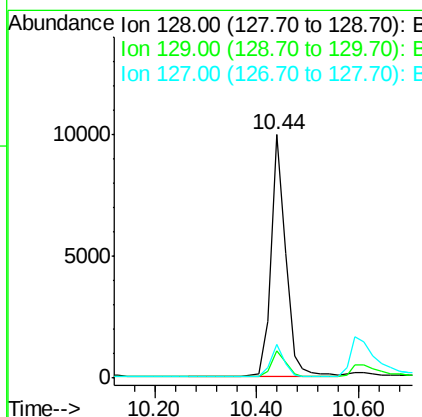
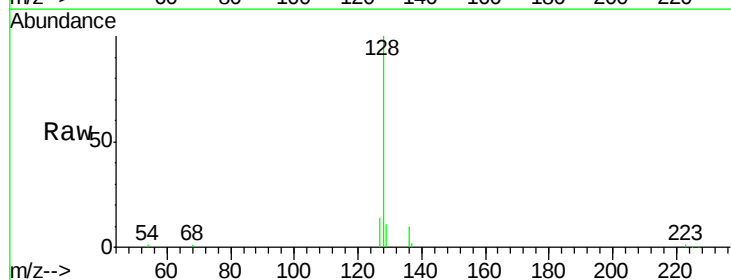
RT: 10.44 min Scan# 549

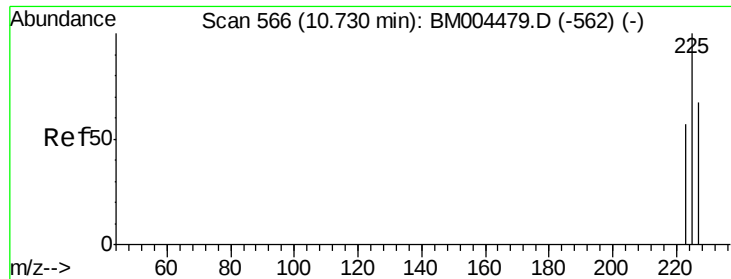
Delta R.T. -0.04 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Tgt Ion:	128	Resp:	19477
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.6	10.9	16.3





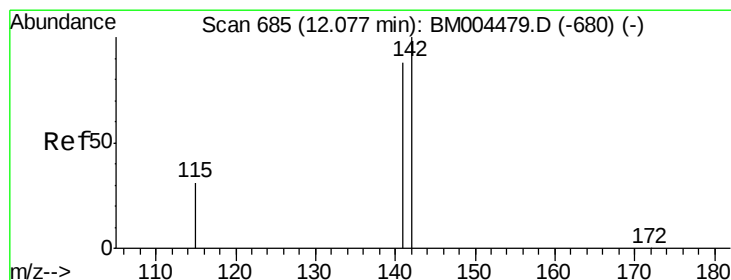
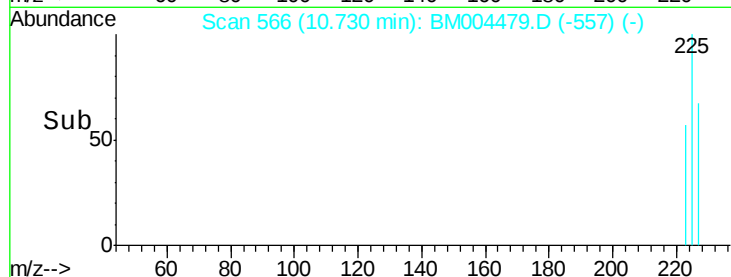
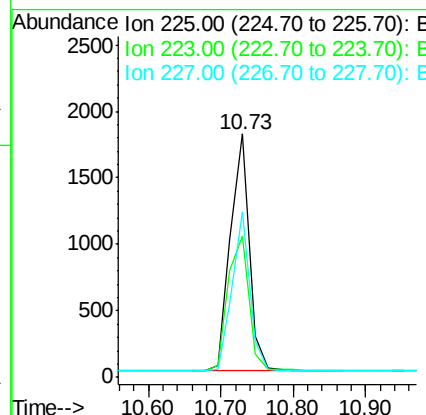
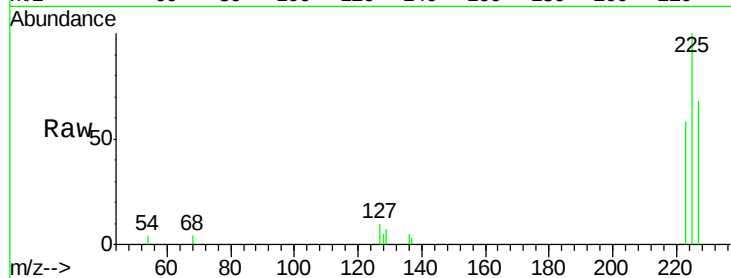
#11
Hexachlorobutadiene
Concen: 1.24 ng
RT: 10.73 min Scan# 566
Delta R.T. -0.04 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	63.2	50.6	75.8

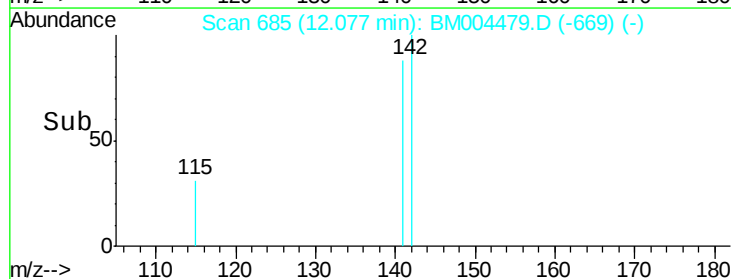
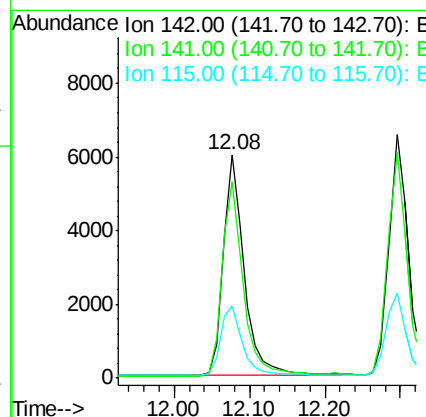
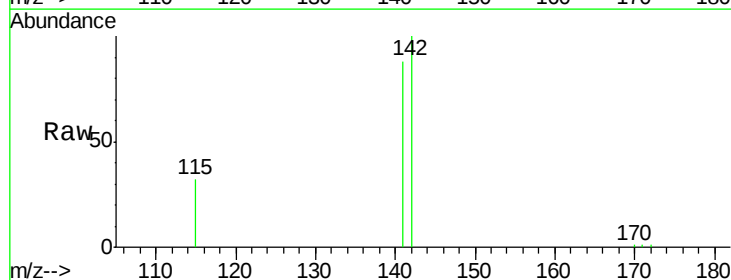
Manual Integrations
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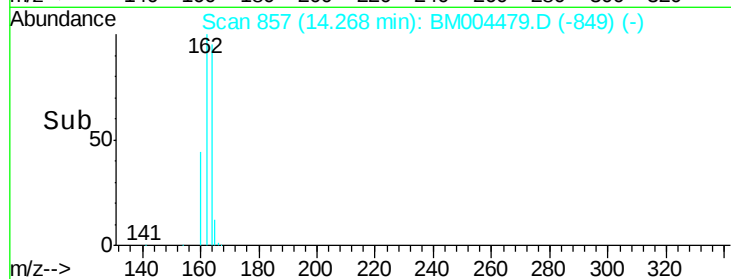
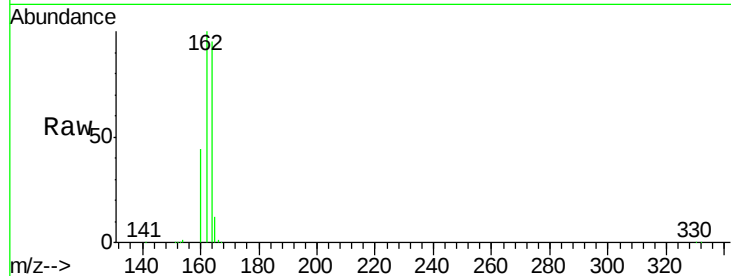
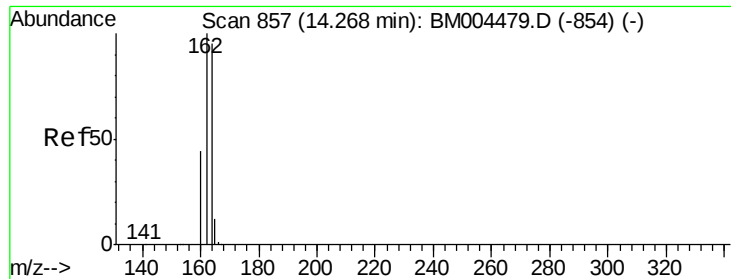
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#12
2-Methylnaphthalene
Concen: 1.08 ng
RT: 12.08 min Scan# 685
Delta R.T. -0.03 min
Lab File: BM004479.D
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.2	105.2
115	32.2	25.8	38.6





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.27 min Scan# 857

Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Tgt Ion:	164	Resp:	36358
Ion Ratio	Lower	Upper	
164	100		
162	105.3	84.2	126.4
160	46.8	37.4	56.2

Instrument :

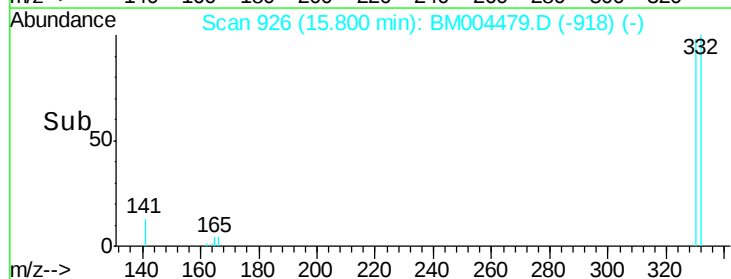
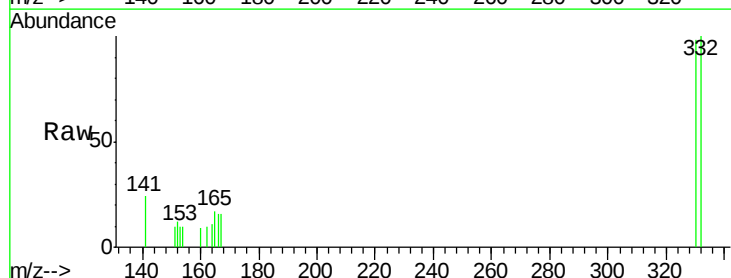
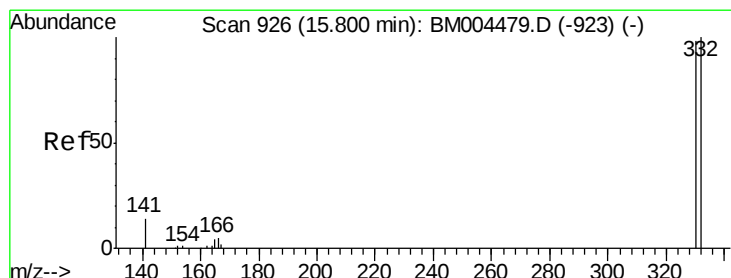
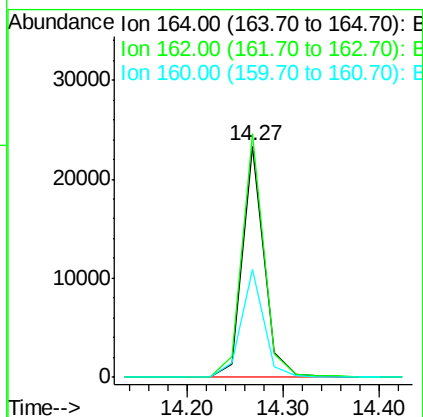
BNA_M

ClientSampleId :

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#14

2,4,6-Tribromophenol

Concen: 1.16 ng

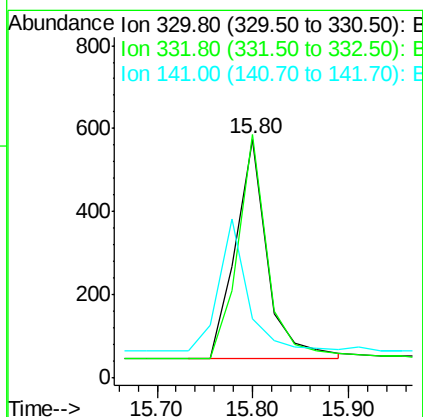
RT: 15.80 min Scan# 926

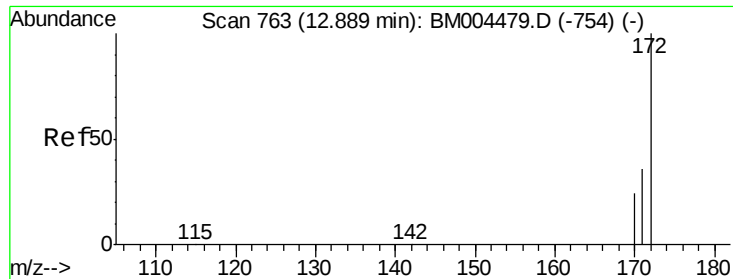
Delta R.T. -0.01 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Tgt Ion:	330	Resp:	1244
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.1	114.1
141	0.0	0.0	0.0





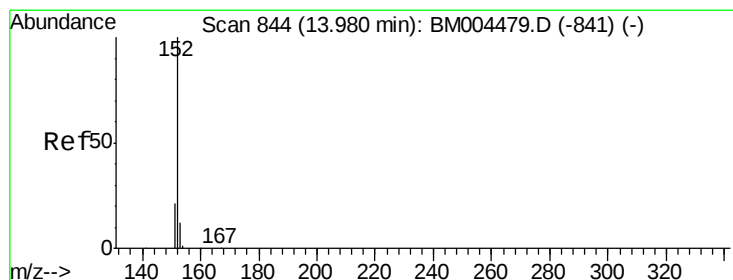
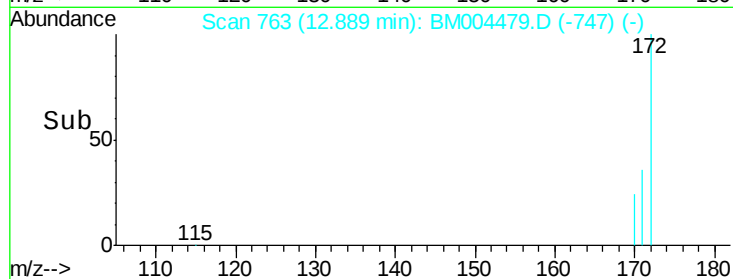
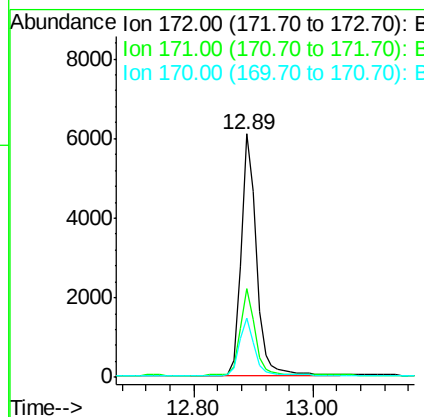
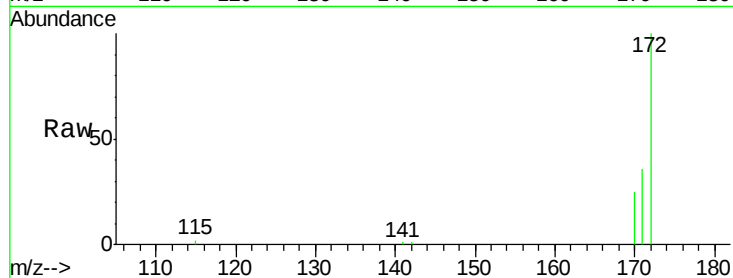
#15
2-Fluorobiphenyl
Concen: 0.95 ng
RT: 12.89 min Scan# 763
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	10553		
171	36.5	29.2	43.8	
170	24.6	19.7	29.5	

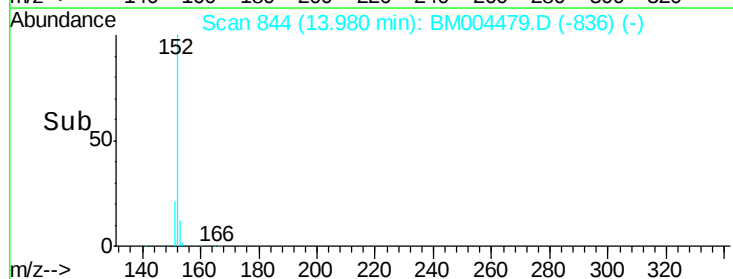
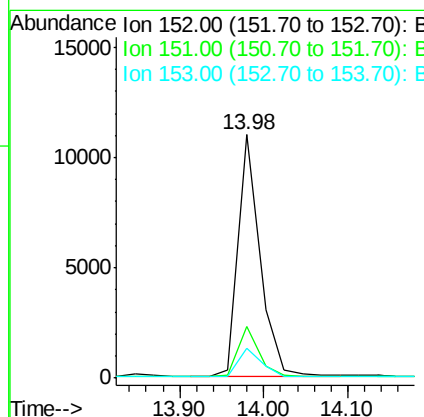
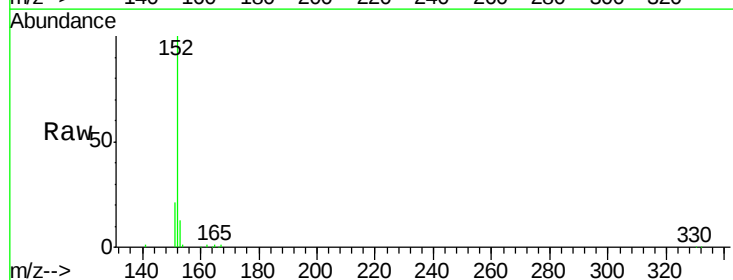
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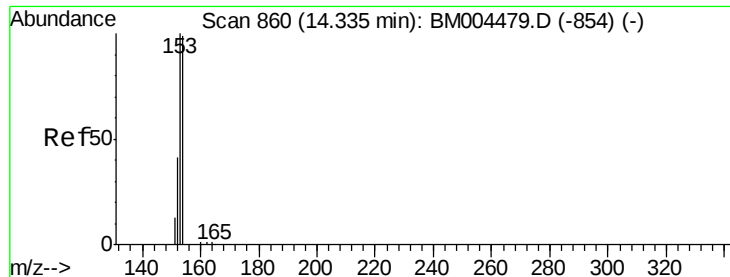
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#16
Acenaphthylene
Concen: 1.23 ng
RT: 13.98 min Scan# 844
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	19710		
151	19.7	15.8	23.6	
153	12.8	10.2	15.4	





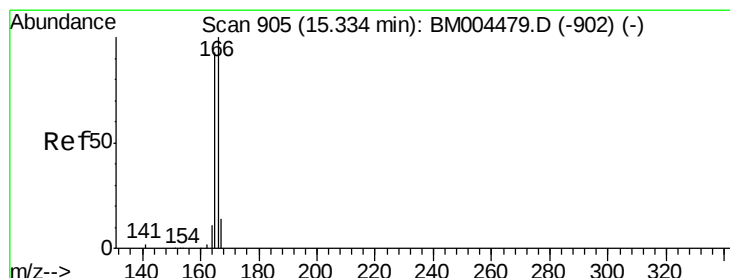
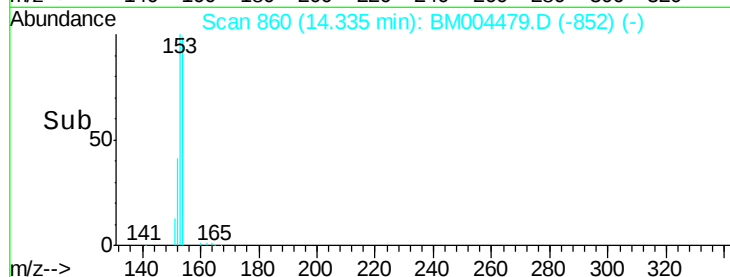
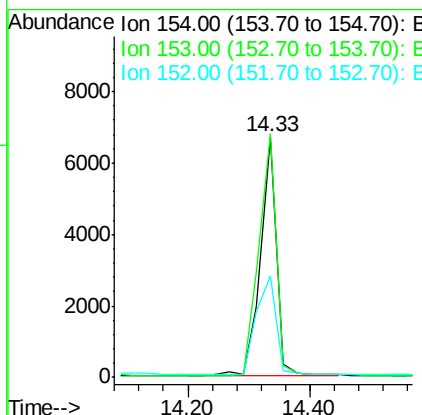
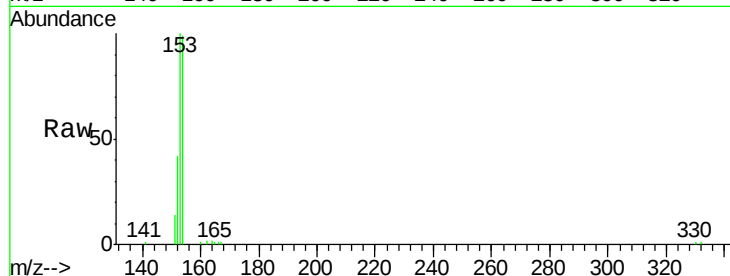
#17
Acenaphthene
Concen: 1.02 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.0	88.0	132.0
152	51.4	41.1	61.7

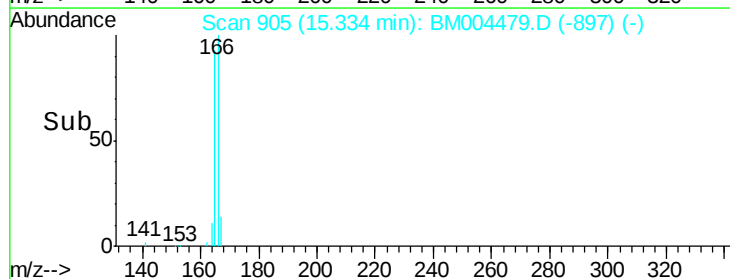
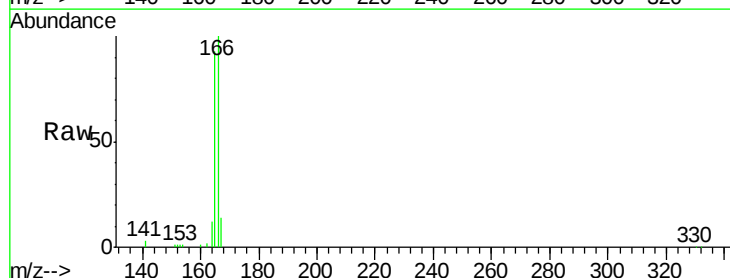
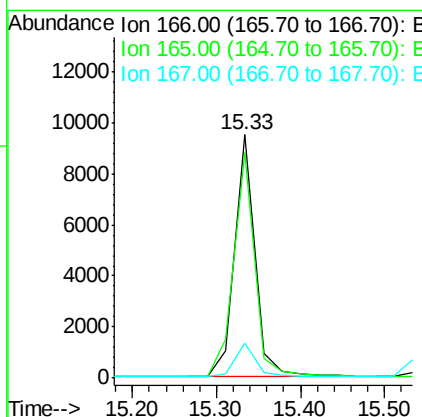
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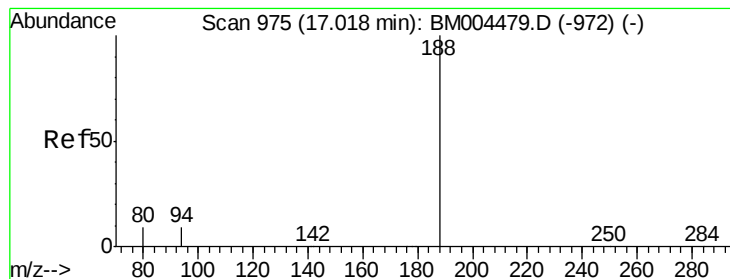
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#18
Fluorene
Concen: 1.07 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.2	115.8
167	13.6	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: BM004479.D

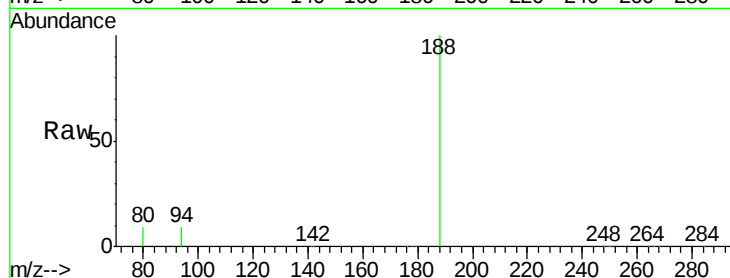
Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

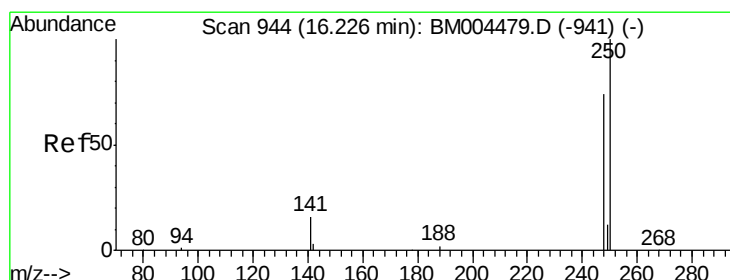
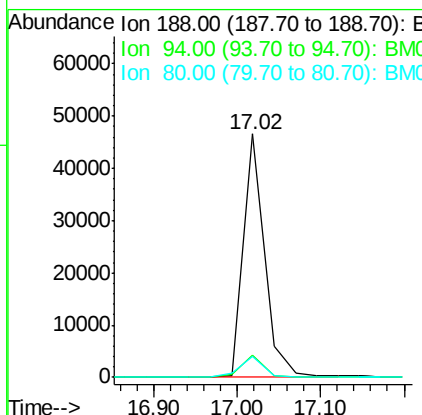
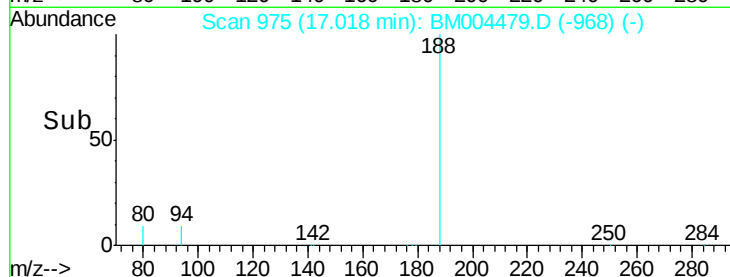
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Tgt Ion:	188	Resp:	82968
Ion Ratio	Lower	Upper	
188	100		
94	9.2	7.4	11.0
80	8.6	6.9	10.3

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#20

4-Bromophenyl-phenylether

Concen: 1.27 ng

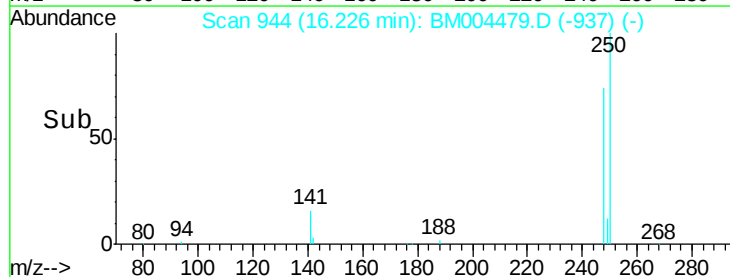
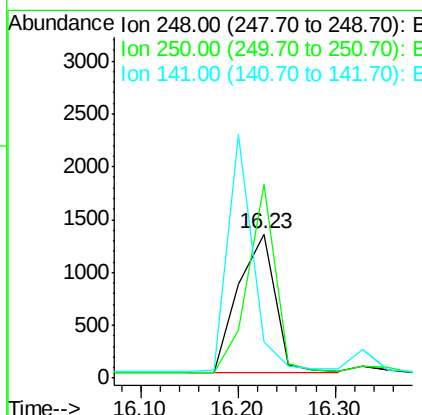
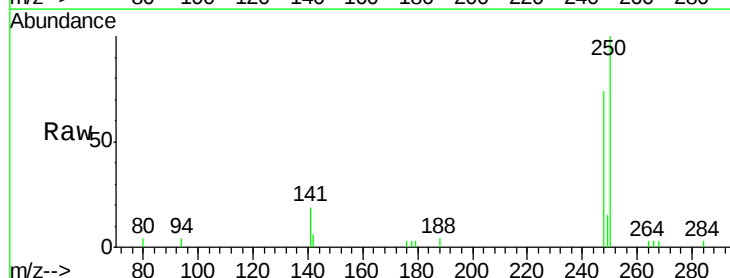
RT: 16.23 min Scan# 944

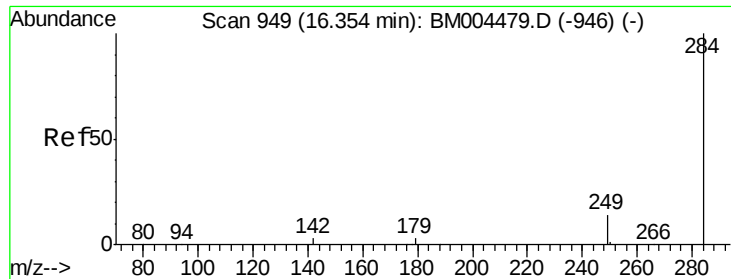
Delta R.T. -0.01 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Tgt Ion:	248	Resp:	3492
Ion Ratio	Lower	Upper	
248	100		
250	101.9	81.5	122.3
141	0.0	0.0	0.0





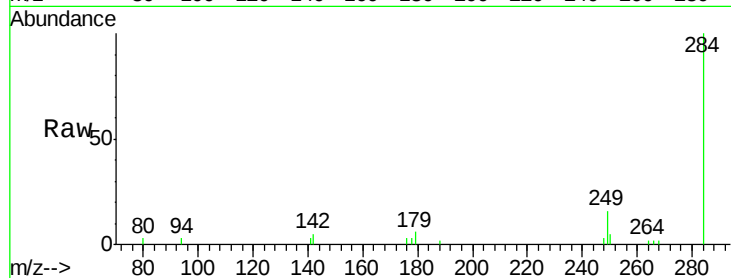
#21
Hexachlorobenzene
Concen: 1.38 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

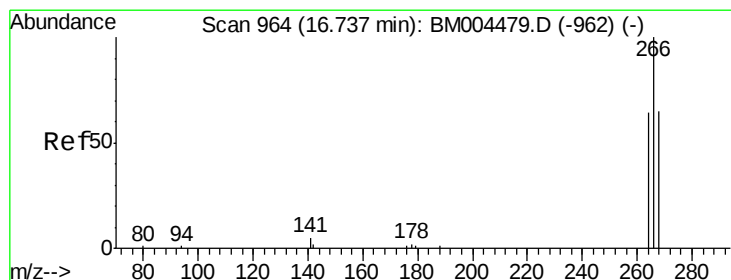
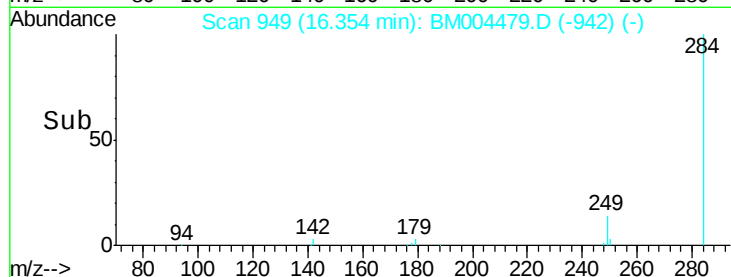
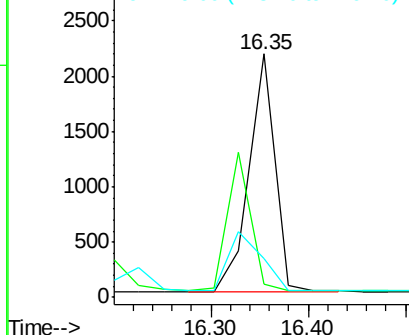
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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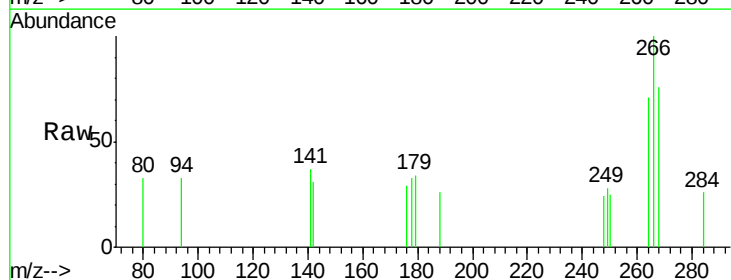


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

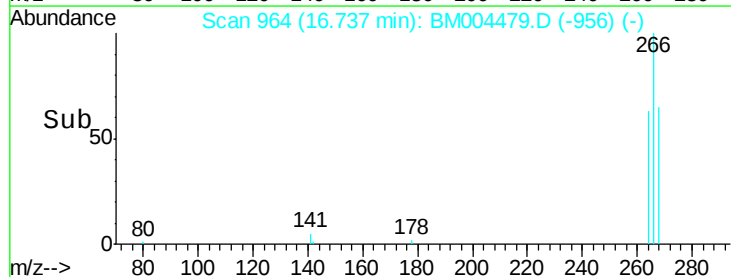
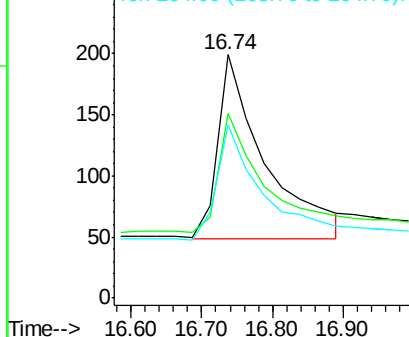


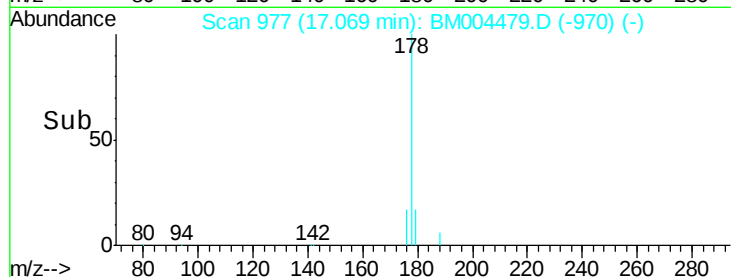
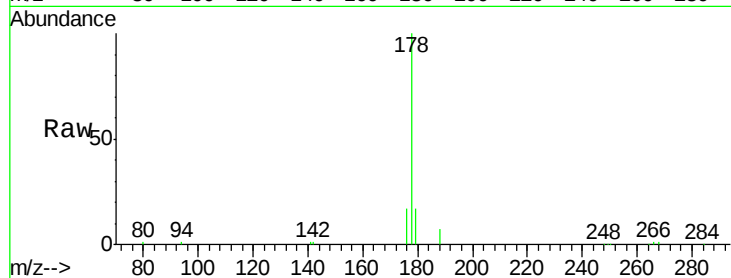
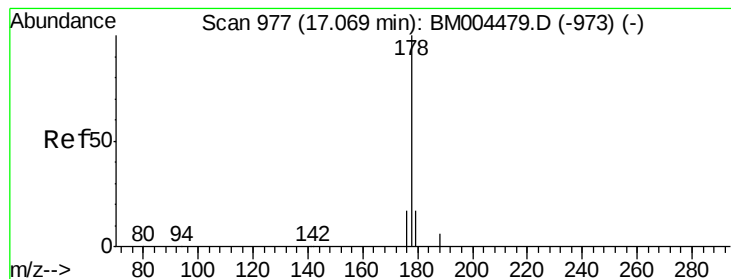
#22
Pentachlorophenol
Concen: 0.96 ng m
RT: 16.74 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	75.9	60.7	91.1
264	71.4	57.1	85.7



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





#23

Phenanthrene

Concen: 1.27 ng

RT: 17.07 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Tgt Ion:	178	Resp:	22967
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.7	22.1
179	16.1	12.9	19.3

Instrument :

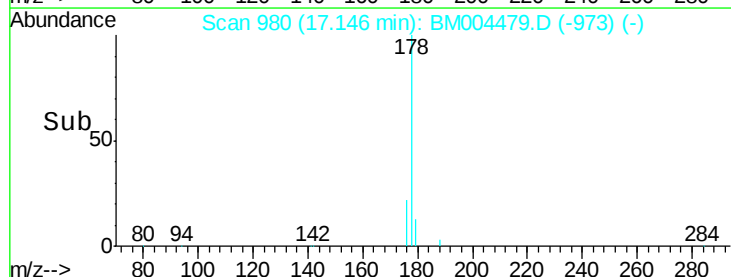
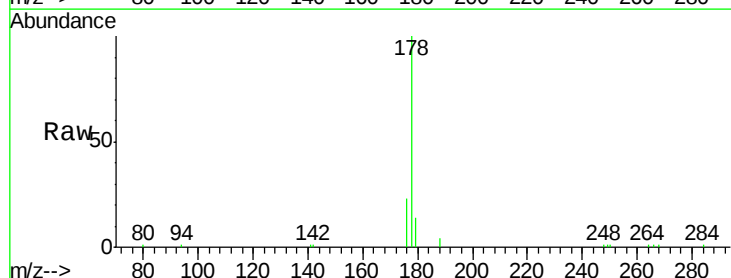
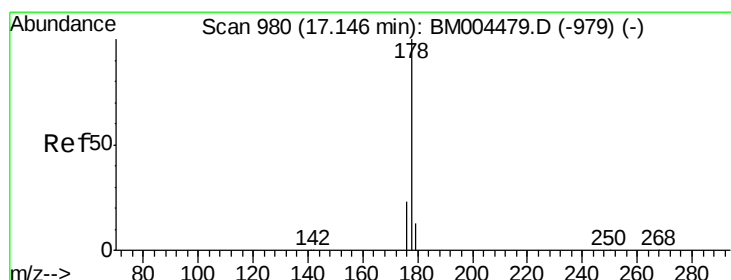
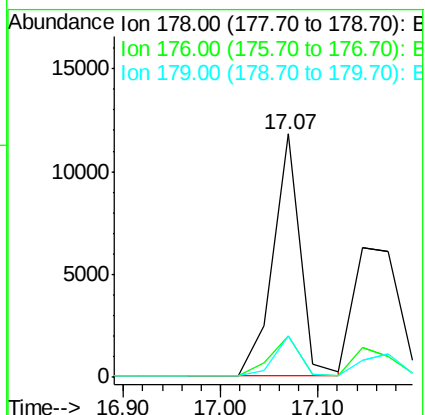
BNA_M

ClientSampleId :

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#24

Anthracene

Concen: 1.13 ng m

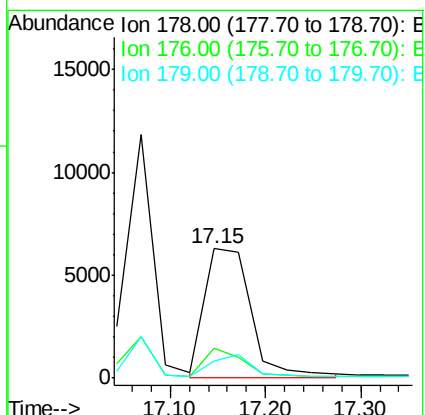
RT: 17.15 min Scan# 980

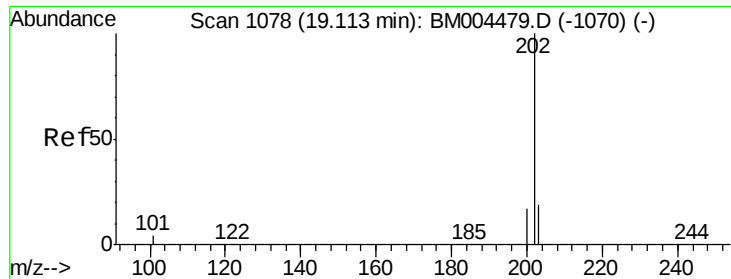
Delta R.T. -0.03 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Tgt Ion:	178	Resp:	21622
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.9	23.9
179	17.0	13.9	20.9





#25

Fluoranthene

Concen: 1.18 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

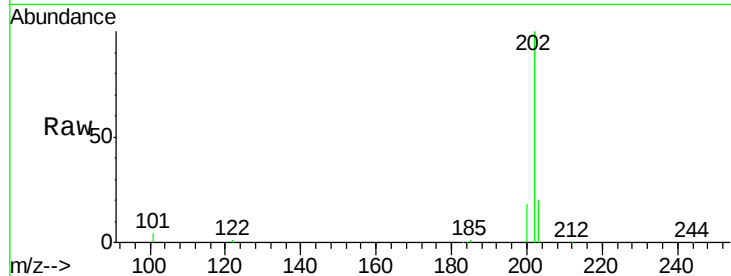
ClientSampleId :

SSTDICCC001

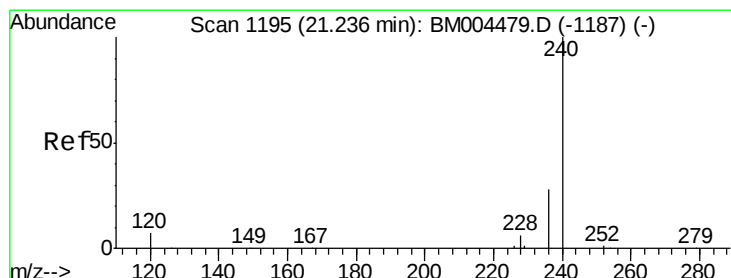
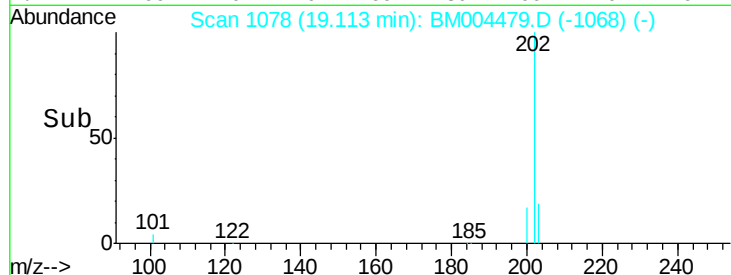
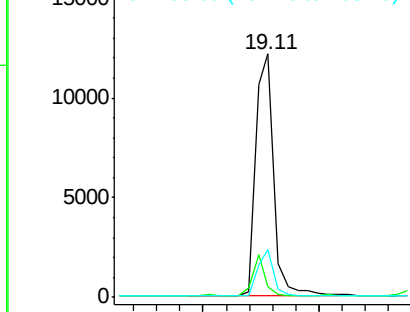
Tgt Ion:	202	Resp:	26751
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.4	14.2
203	17.4	13.9	20.9

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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

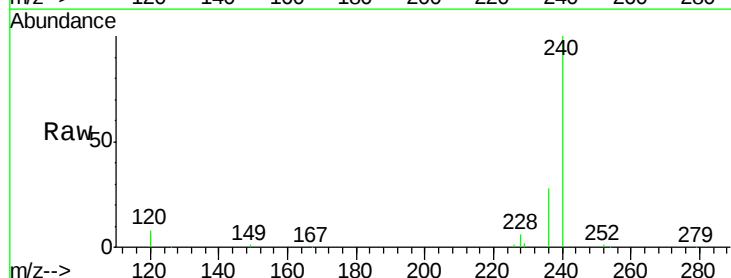
RT: 21.24 min Scan# 1195

Delta R.T. -0.02 min

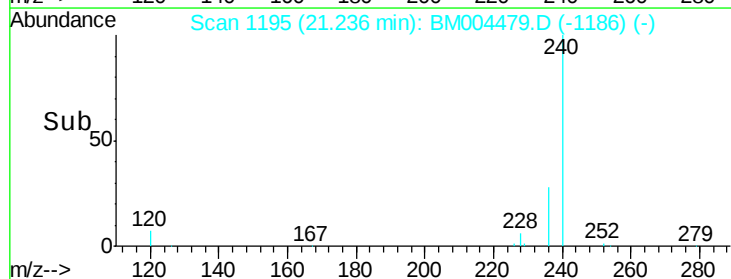
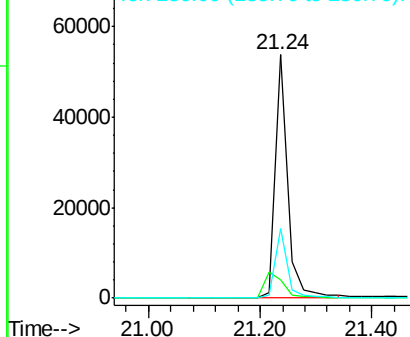
Lab File: BM004479.D

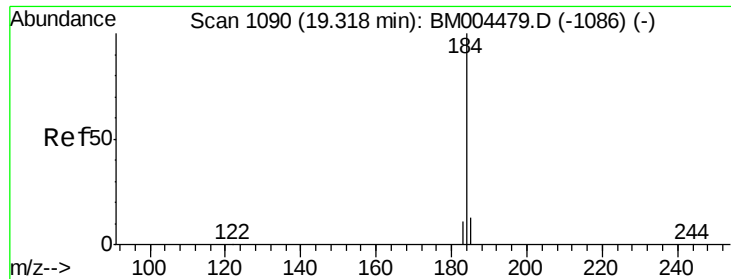
Acq: 29 Feb 2016 19:59

Tgt Ion:	240	Resp:	82171
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.1	9.1
236	28.3	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: 1.68 ng

RT: 19.32 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM004479.D

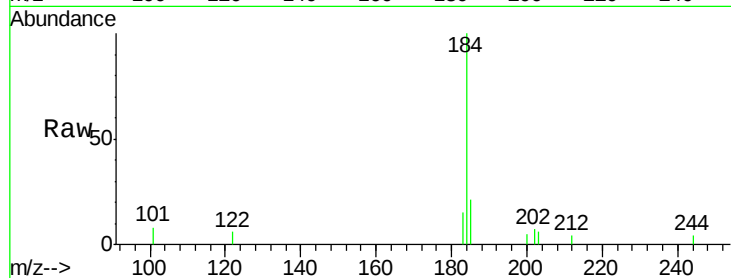
Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

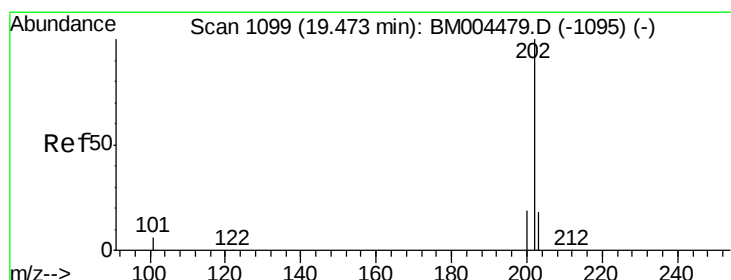
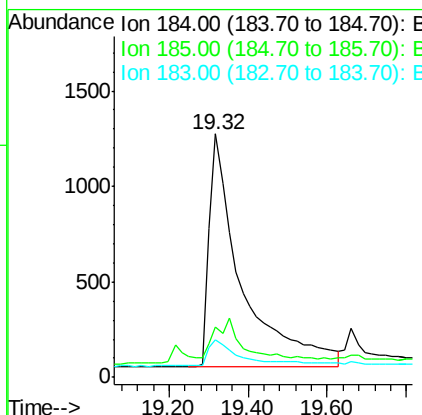
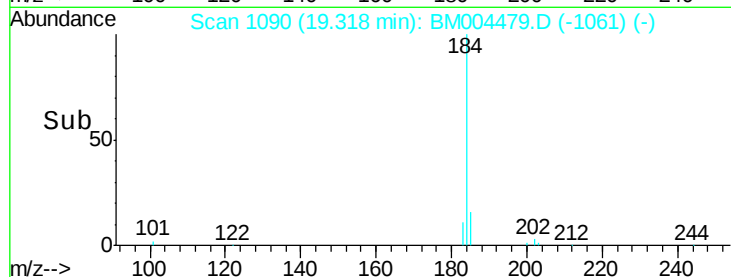
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Tgt Ion:	184	Resp:	6911
Ion Ratio	Lower	Upper	
184	100		
185	20.7	16.6	24.8
183	15.4	12.3	18.5

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#28

Pyrene

Concen: 1.19 ng

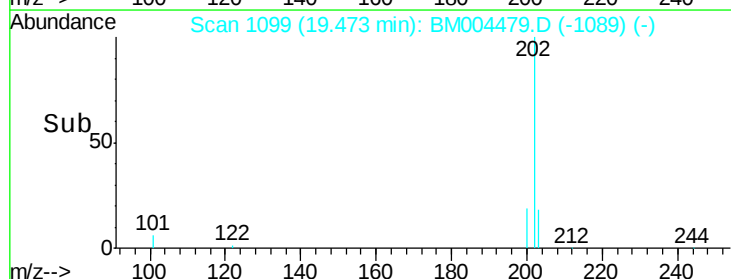
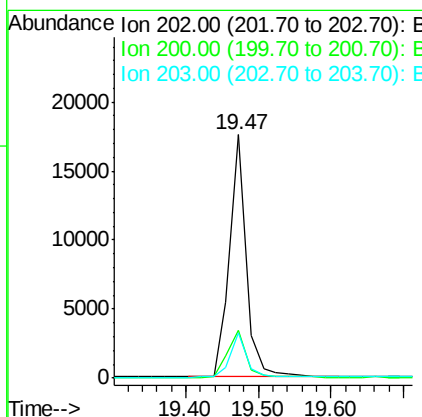
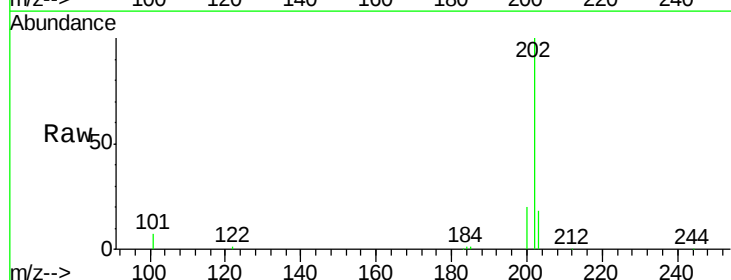
RT: 19.47 min Scan# 1099

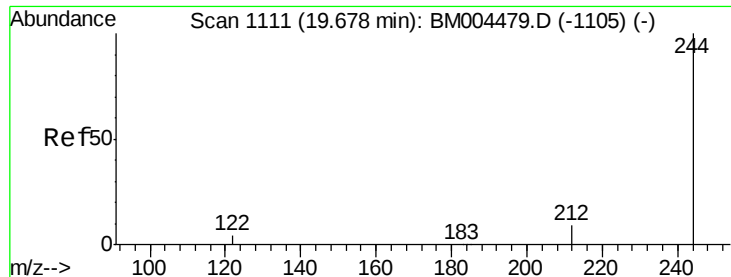
Delta R.T. -0.02 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59

Tgt Ion:	202	Resp:	28254
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	17.6	14.1	21.1





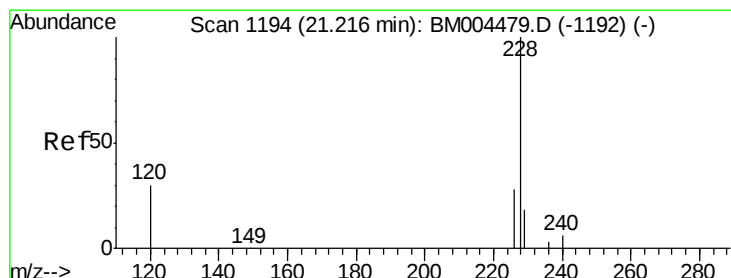
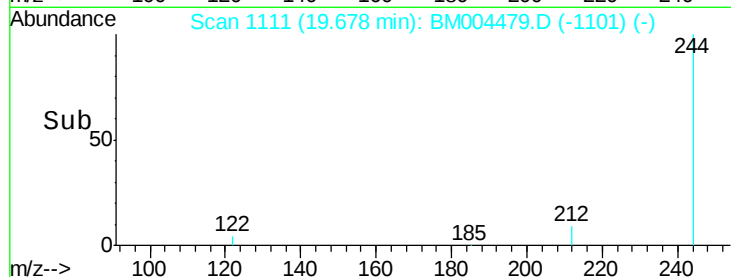
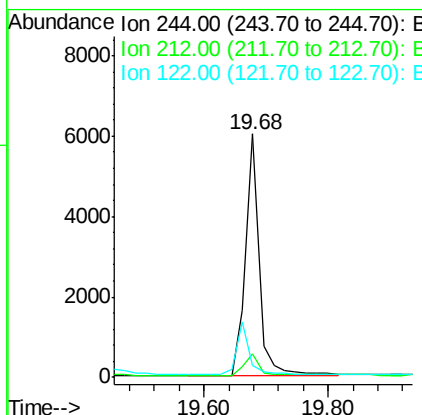
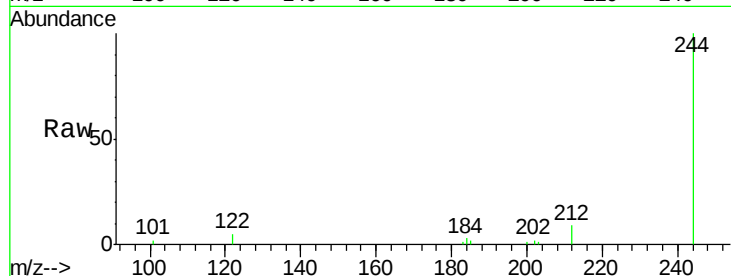
#29
 Terphenyl-d14
 Concen: 0.87 ng
 RT: 19.68 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.5	11.3
122	5.2	4.2	6.2

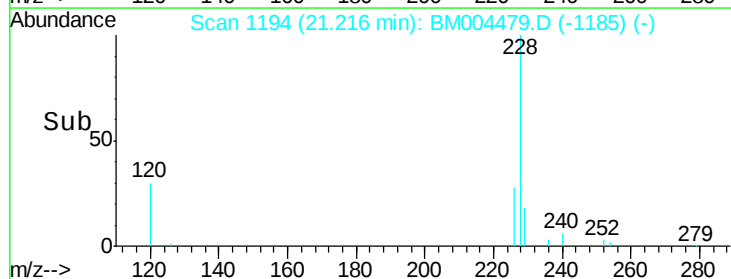
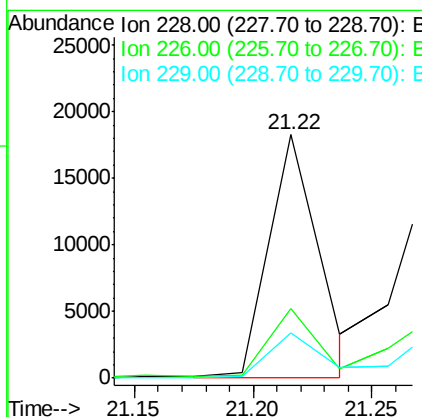
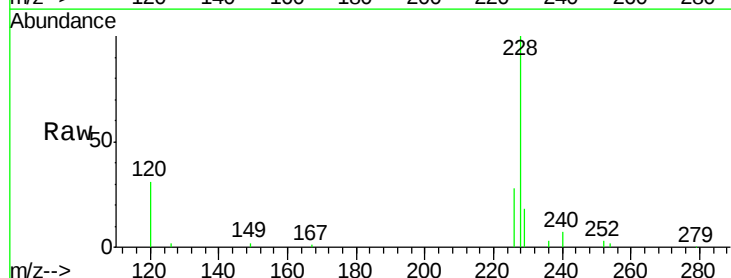
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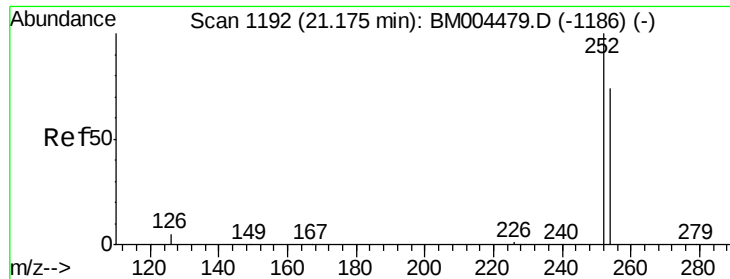
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#30
 Benzo(a)anthracene
 Concen: 1.07 ng m
 RT: 21.22 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	18.3	14.6	22.0





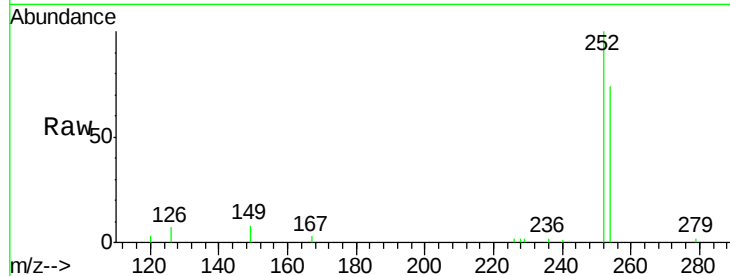
#31
 3,3'-Dichlorobenzidine
 Concen: 2.43 ng
 RT: 21.17 min Scan# 1192
 Delta R.T. -0.02 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

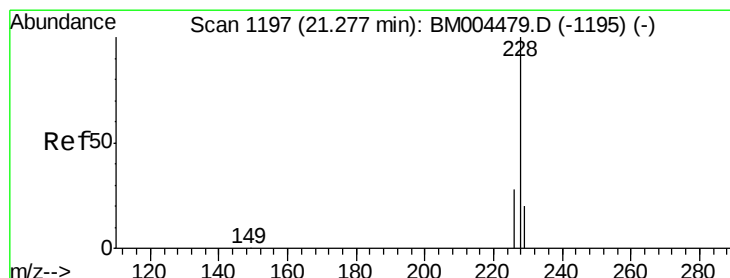
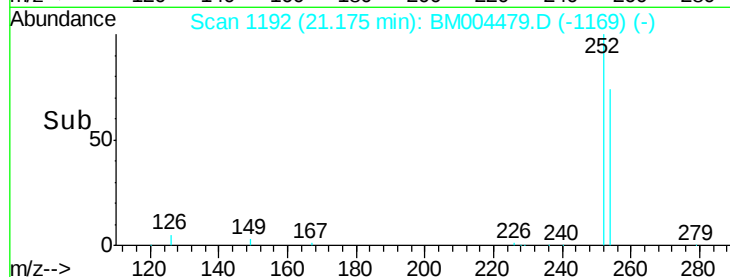
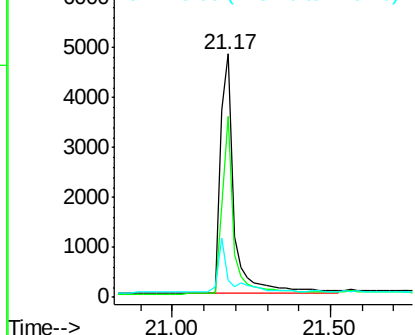
Tgt Ion	Ratio	Lower	Upper
252	100		
254	74.2	59.4	89.0
126	6.9	5.5	8.3

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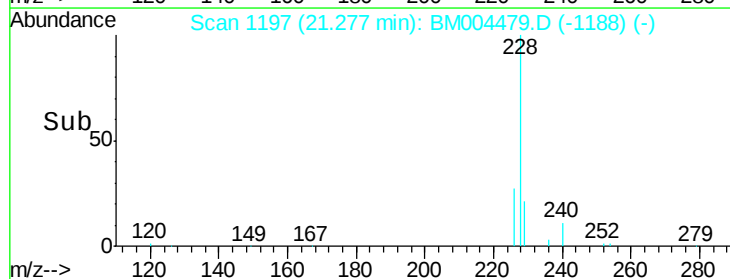
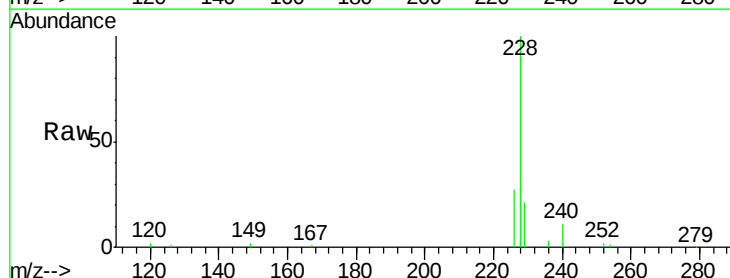
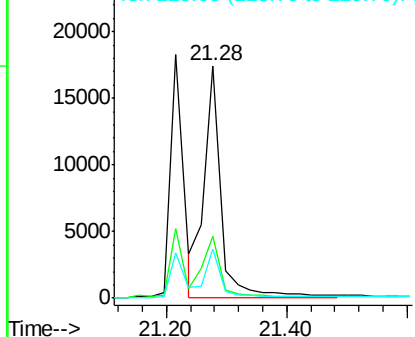
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

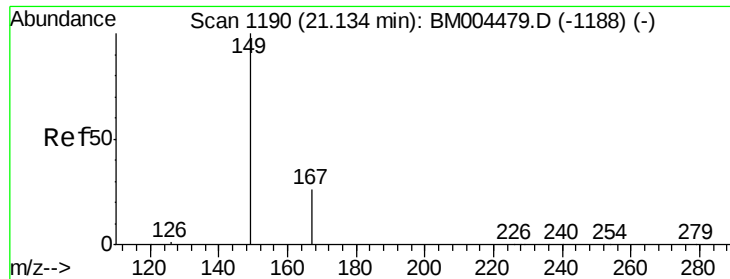


#32
 Chrysene
 Concen: 1.53 ng m
 RT: 21.28 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	21.4	17.1	25.7

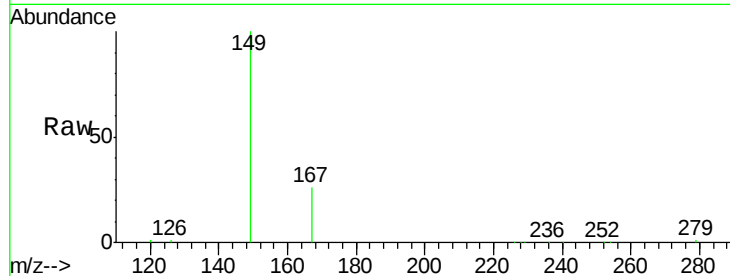
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#33
 Bis(2-ethylhexyl)phthalate
 Concen: 2.34 ng
 RT: 21.13 min Scan# 1190
 Delta R.T. -0.04 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

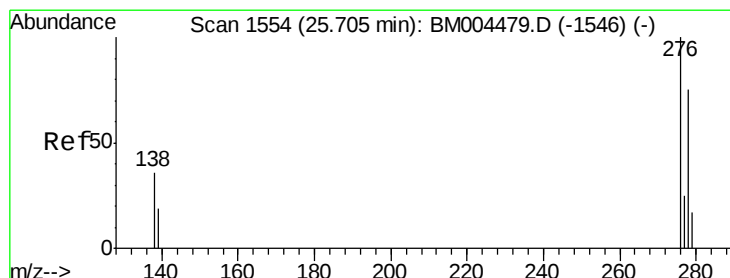
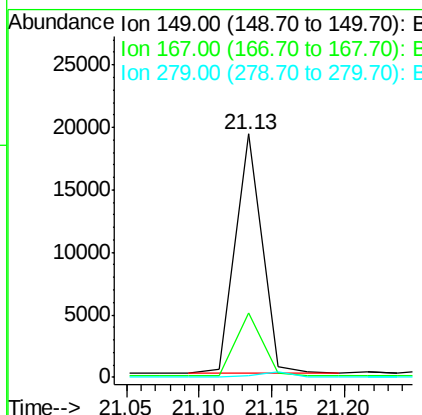
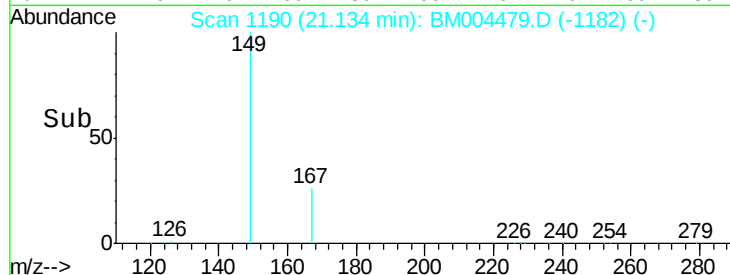
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001



Tgt Ion:	149	Resp:	24597
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.2	31.8
279	0.0	0.0	0.0

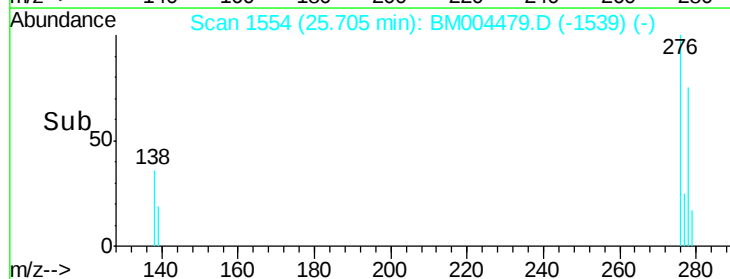
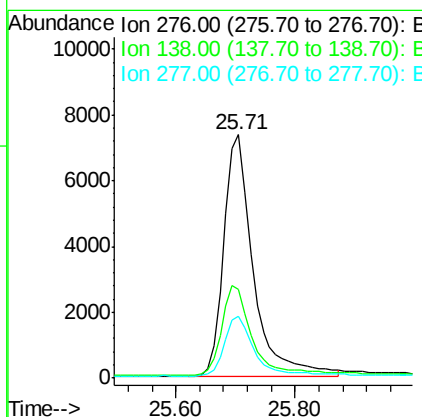
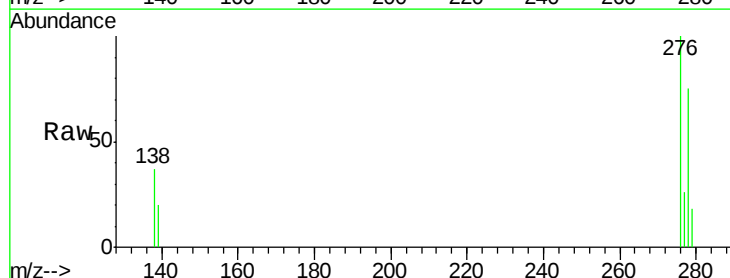
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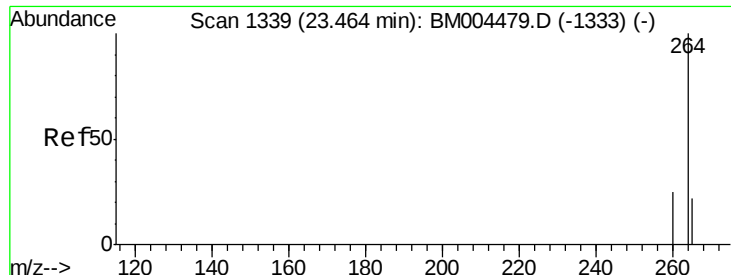
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.04 ng
 RT: 25.71 min Scan# 1554
 Delta R.T. -0.04 min
 Lab File: BM004479.D
 Acq: 29 Feb 2016 19:59

Tgt Ion:	276	Resp:	25210
Ion Ratio	Lower	Upper	
276	100		
138	38.0	30.4	45.6
277	24.8	19.8	29.8





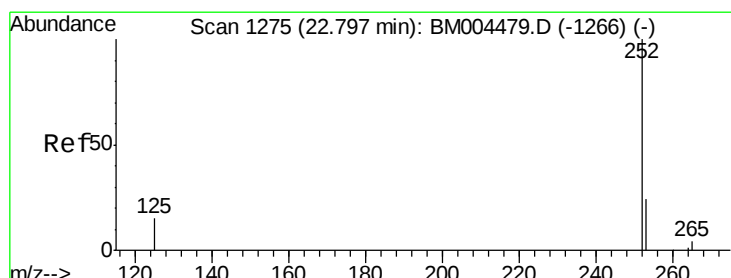
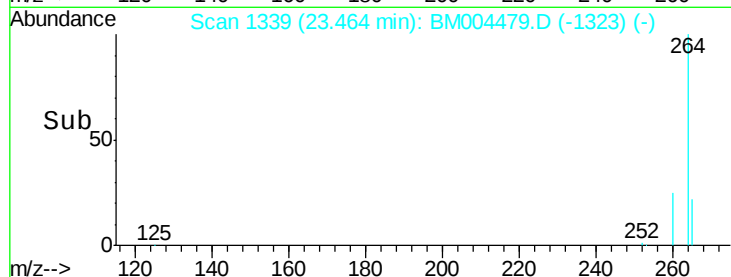
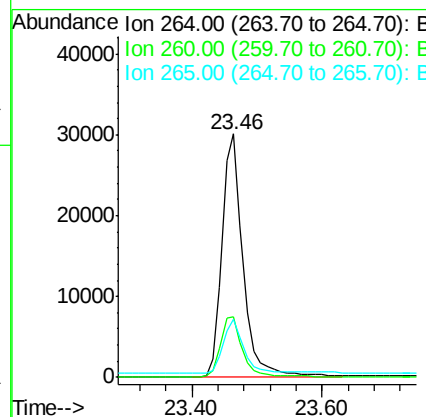
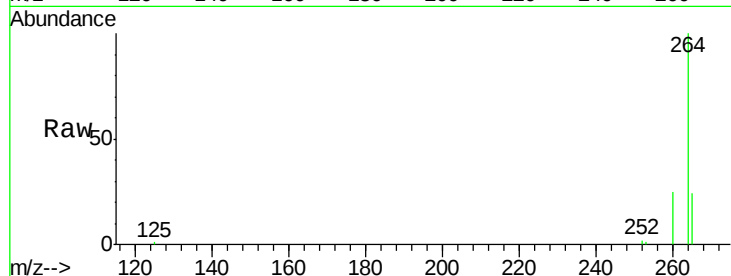
#35
Perylene-d12
Concen: 5.00 ng
RT: 23.46 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.6
265	23.6	18.9	28.3

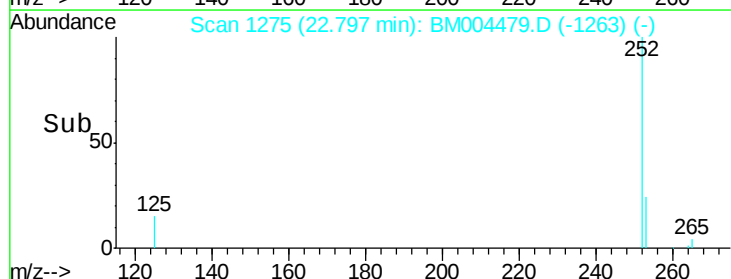
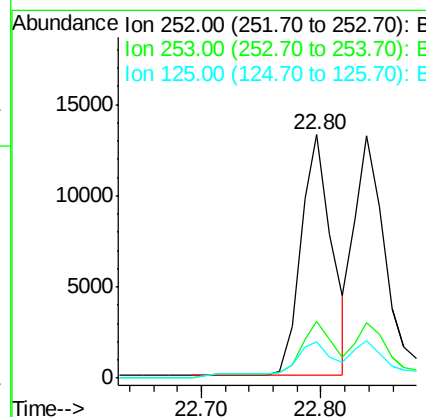
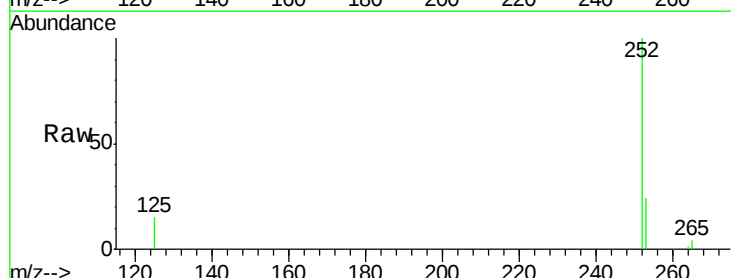
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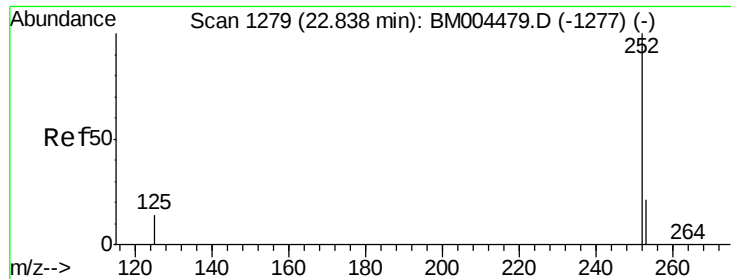
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#36
Benzo(b)fluoranthene
Concen: 1.23 ng
RT: 22.80 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BM004479.D
Acq: 29 Feb 2016 19:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	14.8	11.8	17.8





#37

Benzo(k)fluoranthene

Concen: 1.28 ng

RT: 22.84 min Scan# 1279

Delta R.T. -0.03 min

Lab File: BM004479.D

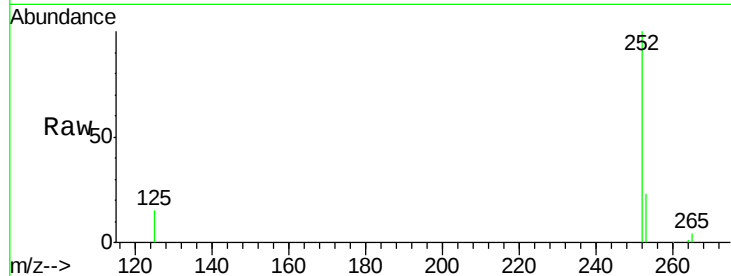
Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

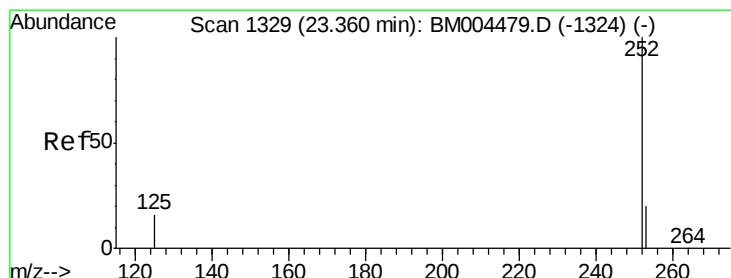
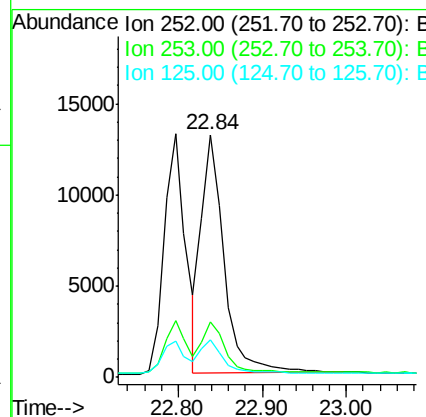
SSTDICCC001



Tgt Ion:	252	Resp:	24388
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.3	27.5
125	15.3	12.2	18.4

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#38

Benzo(a)pyrene

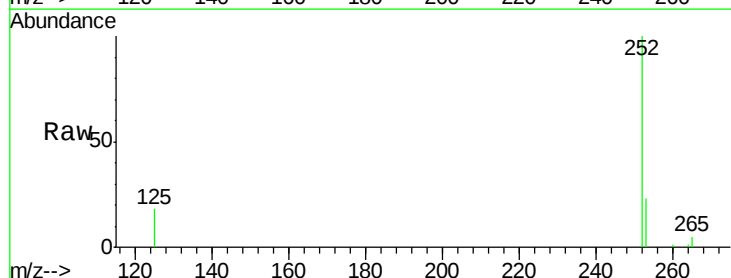
Concen: 1.24 ng

RT: 23.36 min Scan# 1329

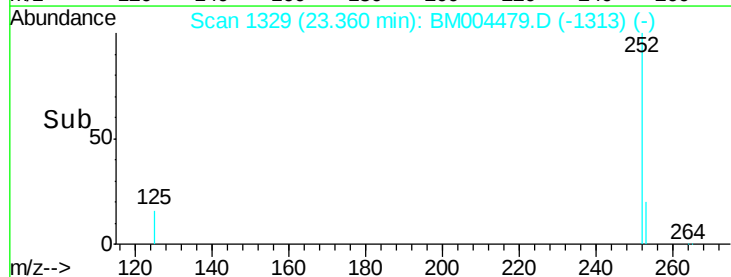
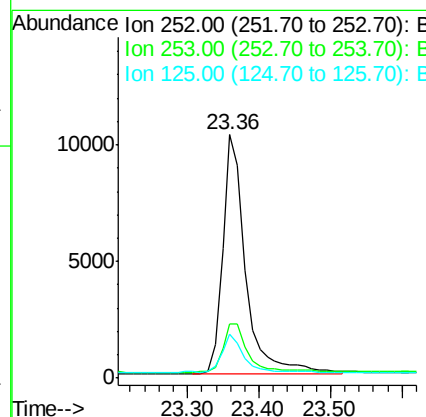
Delta R.T. -0.03 min

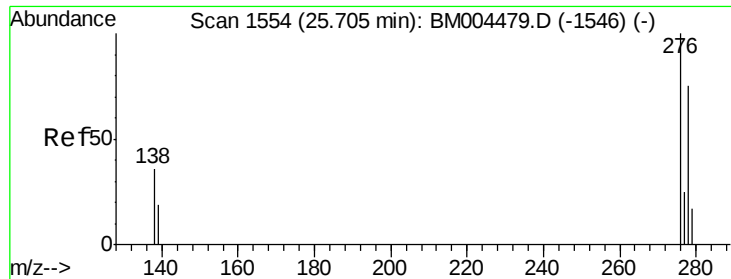
Lab File: BM004479.D

Acq: 29 Feb 2016 19:59



Tgt Ion:	252	Resp:	23037
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	17.9	14.3	21.5





#39

Dibenzo(a,h)anthracene

Concen: 1.19 ng

RT: 25.71 min Scan# 1554

Delta R.T. -0.05 min

Lab File: BM004479.D

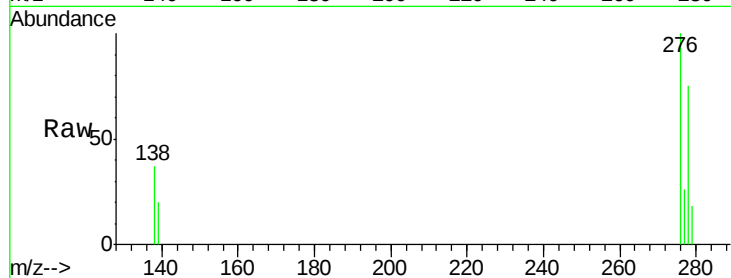
Acq: 29 Feb 2016 19:59

Instrument :

BNA_M

ClientSampleId :

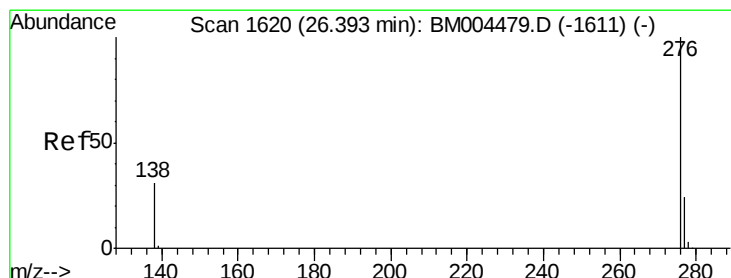
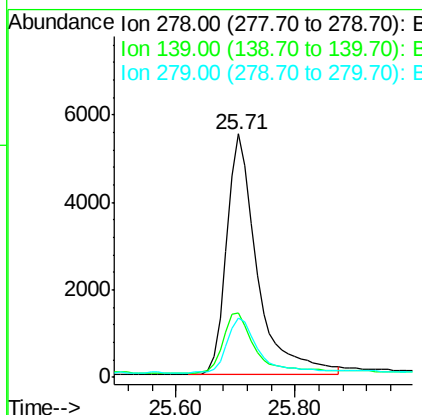
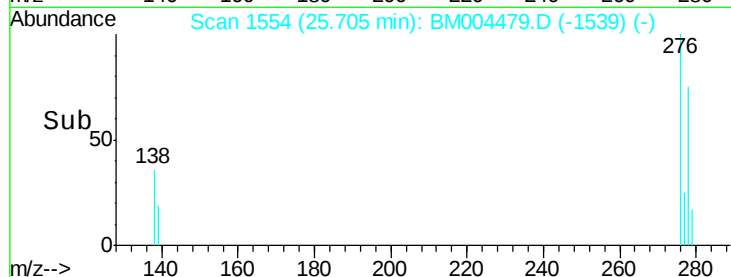
SSTDICCC001



Tgt Ion:	278	Resp:	19705
Ion Ratio	Lower	Upper	
278	100		
139	26.5	21.2	31.8
279	24.5	19.6	29.4

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#40

Benzo(g,h,i)perylene

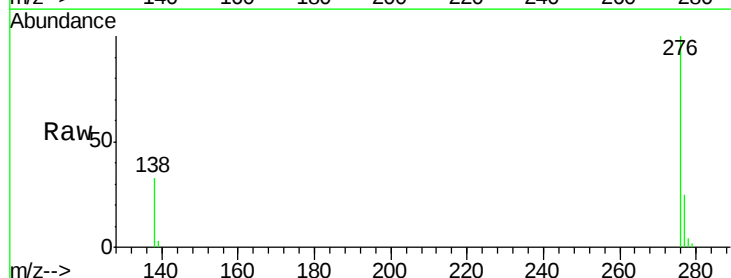
Concen: 1.20 ng

RT: 26.39 min Scan# 1620

Delta R.T. -0.04 min

Lab File: BM004479.D

Acq: 29 Feb 2016 19:59



Tgt Ion:	276	Resp:	21731
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.6	29.4
138	32.7	26.2	39.2

