

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004476.D
 Acq On : 29 Feb 2016 18:09
 Operator : SJ/UM
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

UMANGI
 3/1/2016 3:04:13 PM

Quant Time: Mar 01 00:40:07 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	18028	5.00	ng	-0.04
7) Naphthalene-d8	10.39	136	69948	5.00	ng	-0.04
13) Acenaphthene-d10	14.26	164	34000	5.00	ng	-0.03
19) Phenanthrene-d10	17.01	188	69402	5.00	ng	-0.04
26) Chrysene-d12	21.25	240	74505	5.00	ng	-0.01
35) Perylene-d12	23.46	264	66830	5.00	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	842	0.22	ng	-0.02
5) Phenol-d6	6.85	99	845	0.19	ng	0.00
8) Nitrobenzene-d5	8.81	82	662	0.21	ng	-0.01
14) 2,4,6-Tribromophenol	15.79	330	268	0.27	ng	-0.02
15) 2-Fluorobiphenyl	12.89	172	2133	0.20	ng	-0.03
29) Terphenyl-d14	19.67	244	1931	0.20	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	492	0.25	ng	# 76
3) n-Nitrosodimethylamine	3.44	42	396	0.24	ng	# 89
6) bis(2-Chloroethyl)ether	7.05	93	974	0.23	ng	98
9) Nitrobenzene	8.85	77	849	0.24	ng	96
10) Naphthalene	10.44	128	4928	0.30	ng	# 95
11) Hexachlorobutadiene	10.73	225	651	0.25	ng	97
12) 2-Methylnaphthalene	12.08	142	2376	0.22	ng	# 91
16) Acenaphthylene	14.00	152	3674	0.25	ng	100
17) Acenaphthene	14.33	154	2697	0.24	ng	99
18) Fluorene	15.33	166	3038	0.22	ng	# 94
20) 4-Bromophenyl-phenylether	16.22	248	931	0.41	ng	# 95
21) Hexachlorobenzene	16.35	284	917	0.38	ng	# 100
22) Pentachlorophenol	16.76	266	169m	0.28	ng	
23) Phenanthrene	17.06	178	5516	0.36	ng	98
24) Anthracene	17.17	178	4482	0.28	ng	96
25) Fluoranthene	19.11	202	5686	0.30	ng	99
27) Benzidine	19.35	184	1635	0.44	ng	# 1
28) Pyrene	19.48	202	5905	0.28	ng	99
30) Benzo(a)anthracene	21.23	228	5548m	0.24	ng	
31) 3,3'-Dichlorobenzidine	21.16	252	4126	0.76	ng	# 77
32) Chrysene	21.27	228	17618m	0.84	ng	
33) Bis(2-ethylhexyl)phthalate	21.14	149	4181	0.44	ng	# 95
34) Indeno(1,2,3-cd)pyrene	25.72	276	5046	0.23	ng	100
36) Benzo(b)fluoranthene	22.80	252	5682	0.27	ng	# 85
37) Benzo(k)fluoranthene	22.85	252	4801	0.25	ng	# 84
38) Benzo(a)pyrene	23.37	252	4453	0.24	ng	# 80
39) Dibenzo(a,h)anthracene	25.72	278	3925	0.24	ng	# 81
40) Benzo(g,h,i)perylene	26.40	276	4386	0.24	ng	# 89

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

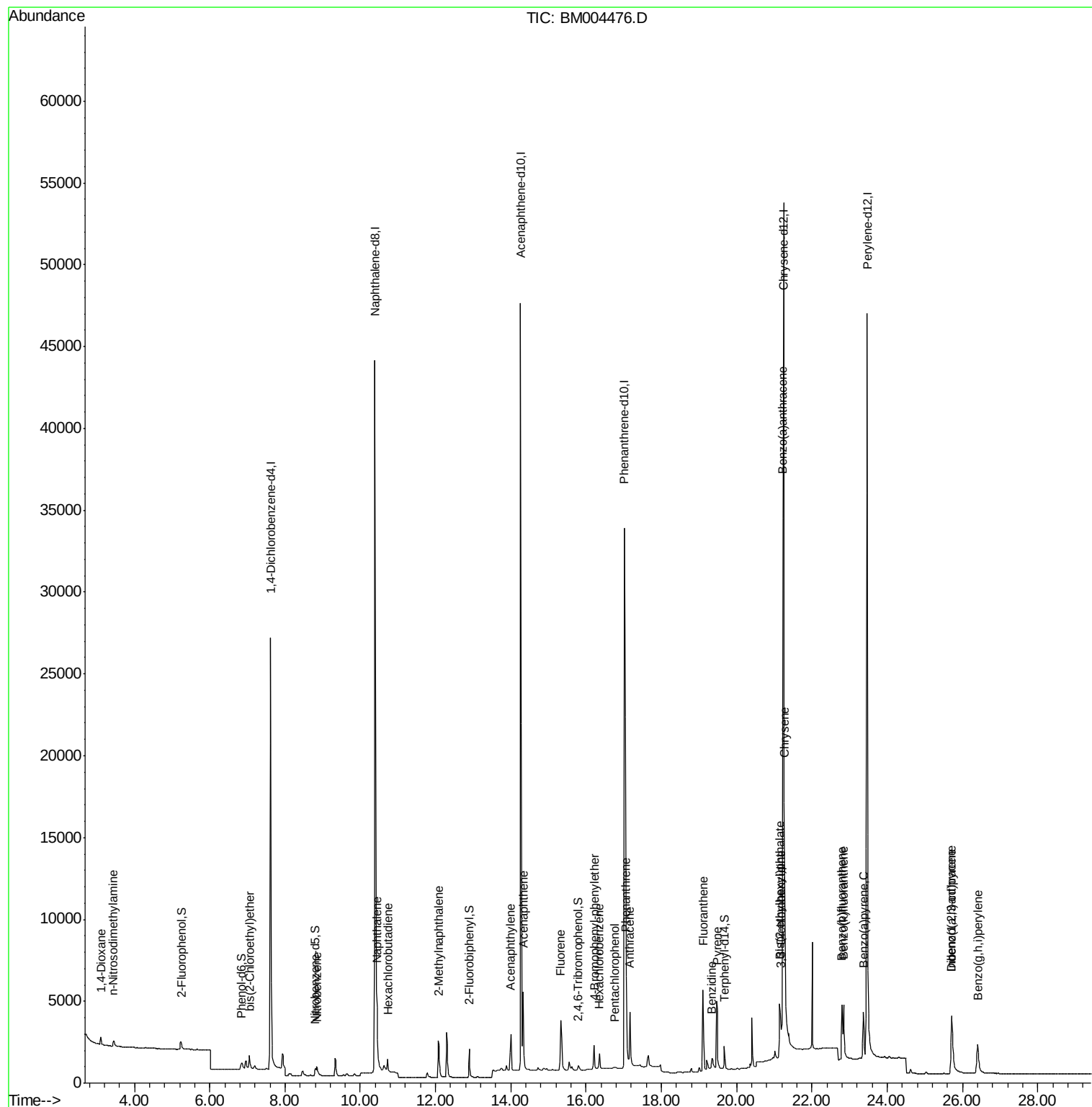
Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004476.D
Acq On : 29 Feb 2016 18:09
Operator : SJ/UM
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

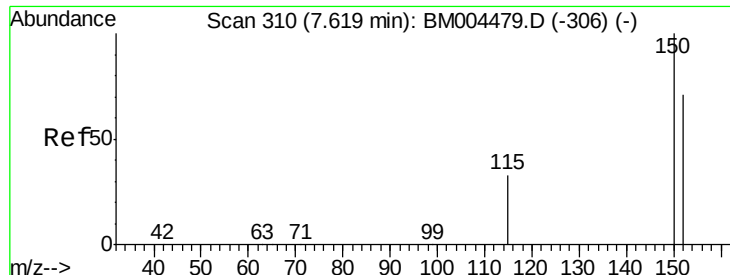
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Manual Integrations
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Quant Time: Mar 01 00:40:07 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: BM004476.D

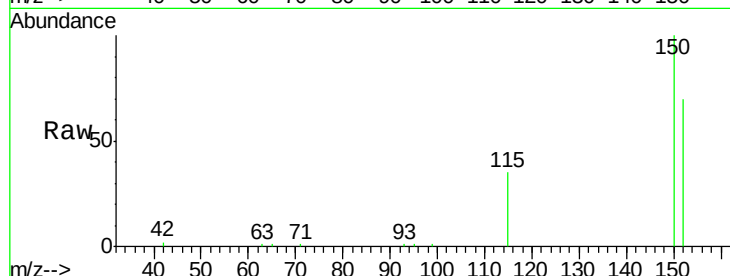
Acq: 29 Feb 2016 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2



Tgt Ion:152 Resp: 18028

Ion Ratio Lower Upper

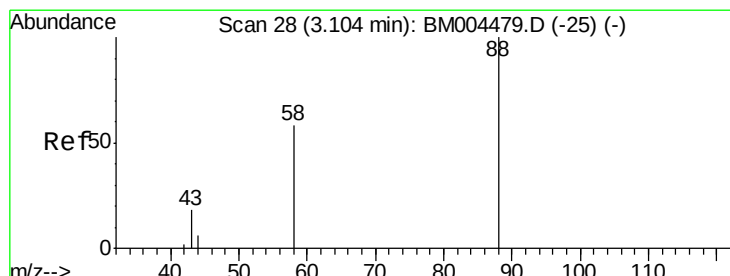
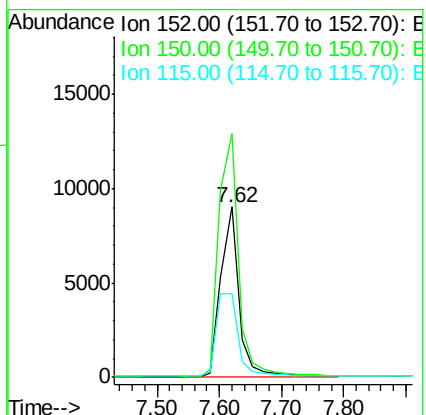
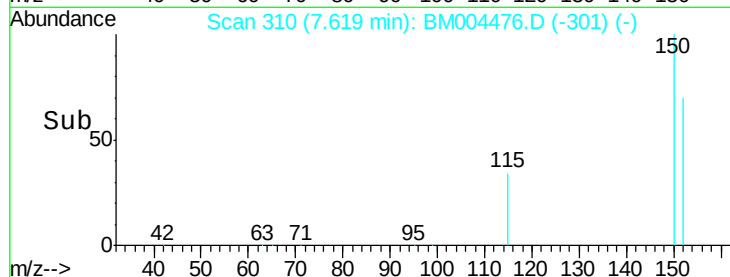
152 100

150 143.0 111.9 167.9

115 49.4 37.7 56.5

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#2

1,4-Dioxane

Concen: 0.25 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.05 min

Lab File: BM004476.D

Acq: 29 Feb 2016 18:09

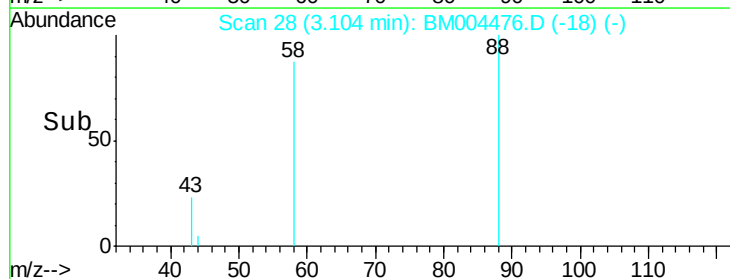
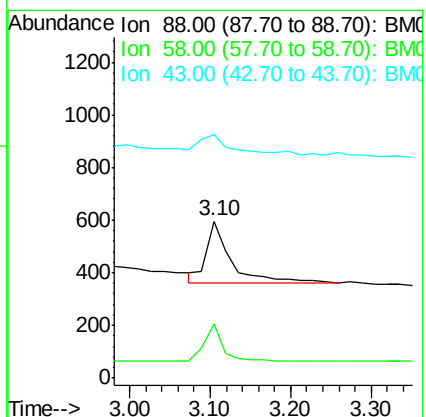
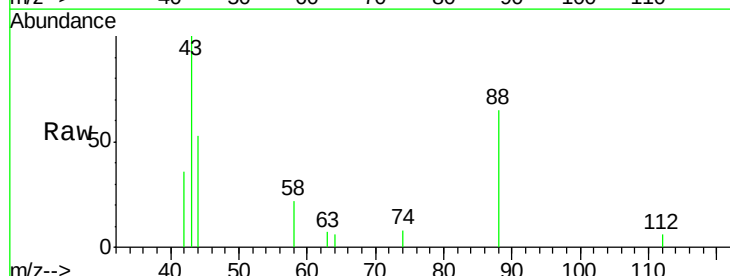
Tgt Ion: 88 Resp: 492

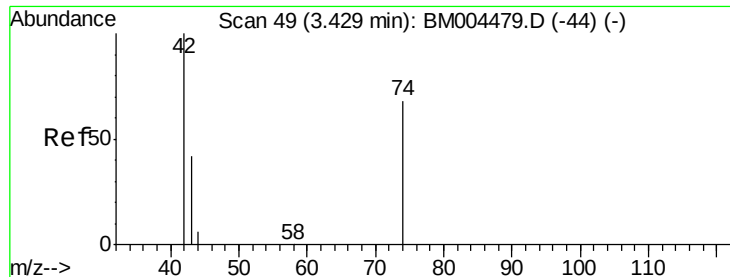
Ion Ratio Lower Upper

88 100

58 44.3 45.4 68.0#

43 44.3 19.3 28.9#





#3

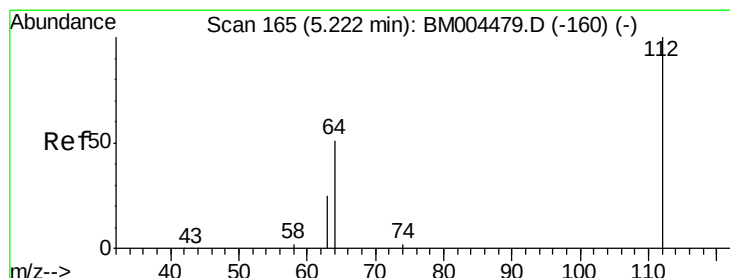
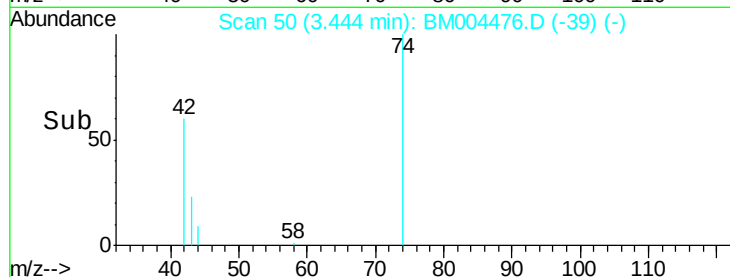
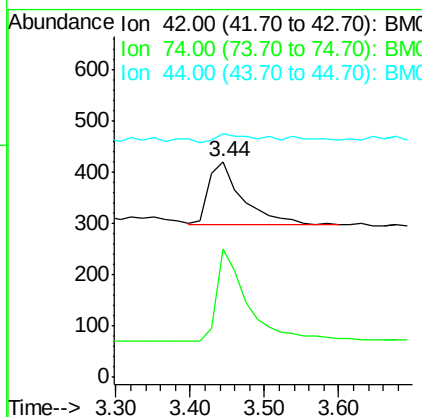
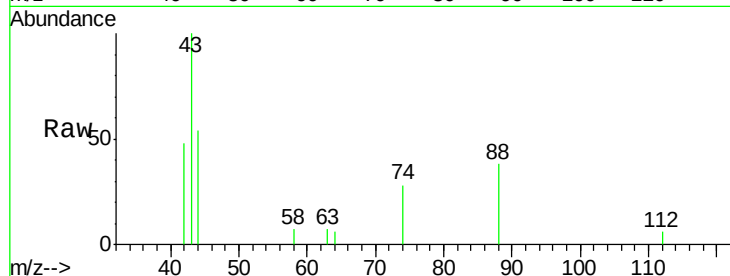
n-Nitrosodimethylamine
Concen: 0.24 ng
RT: 3.44 min Scan# 50
Delta R.T. -0.03 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.8	117.8	176.8
44	12.4	6.1	9.1#

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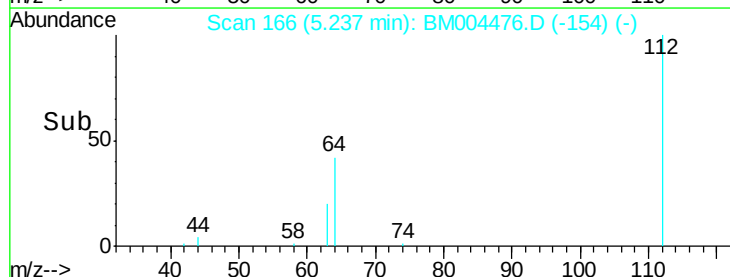
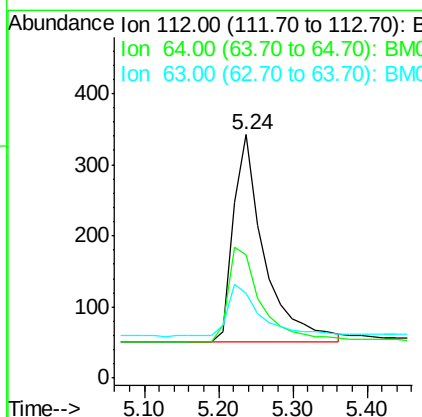
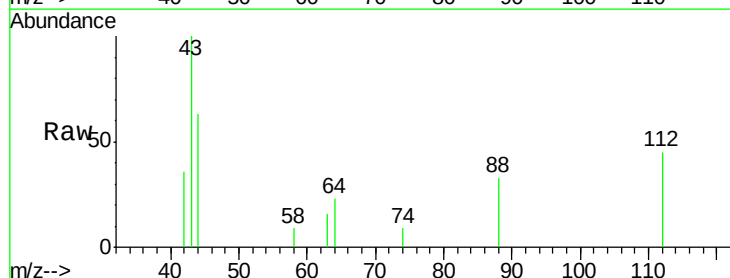
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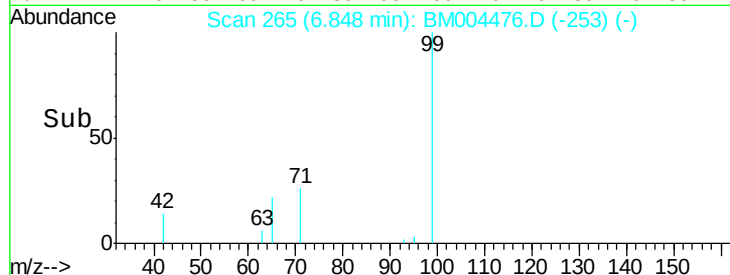
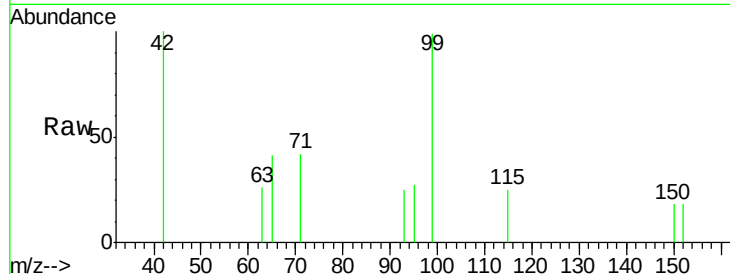
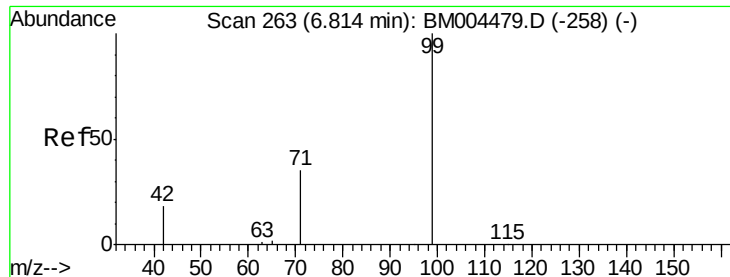


#4

2-Fluorophenol
Concen: 0.22 ng
RT: 5.24 min Scan# 166
Delta R.T. -0.02 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.2	39.6	59.4
63	25.2	20.0	30.0





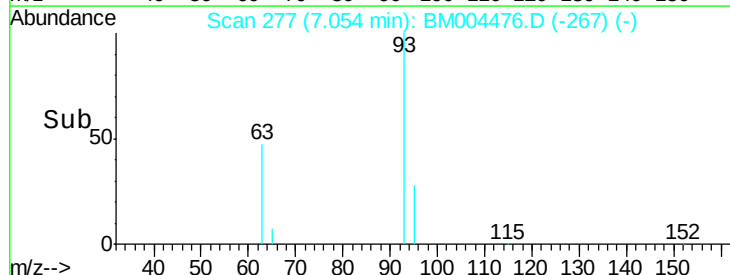
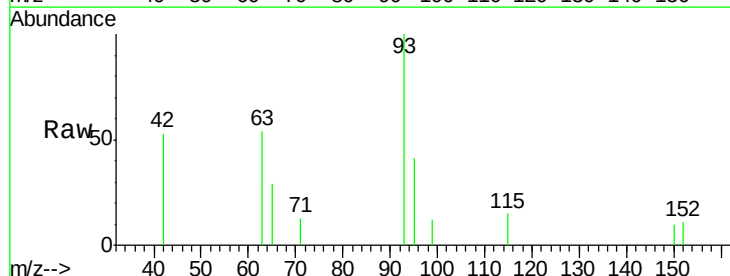
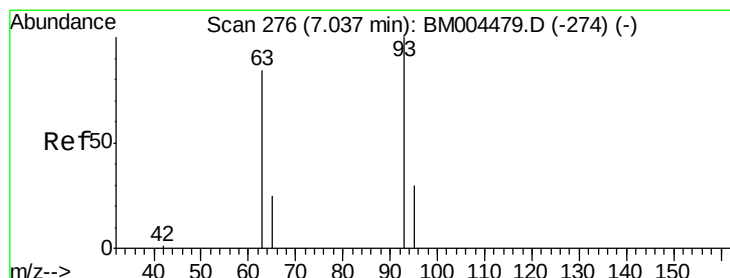
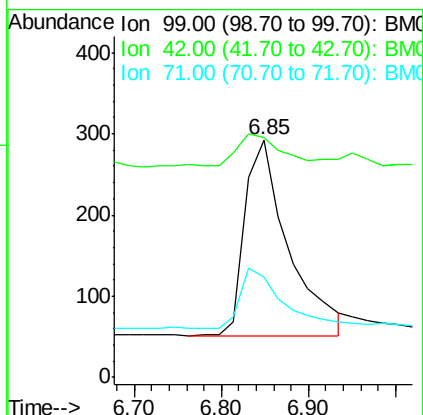
#5
Phenol-d6
Concen: 0.19 ng
RT: 6.85 min Scan# 265
Delta R.T. 0.01 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Tgt Ion: 99 Resp: 845
Ion Ratio Lower Upper
99 100
42 18.0 12.2 18.2
71 29.1 23.4 35.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

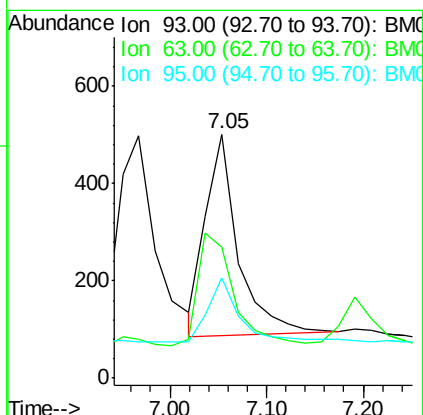
Manual Integrations
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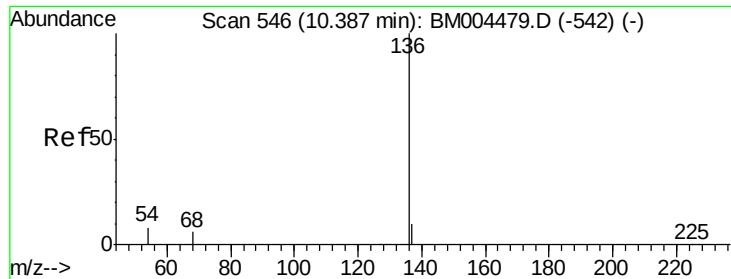
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#6
bis(2-Chloroethyl)ether
Concen: 0.23 ng
RT: 7.05 min Scan# 277
Delta R.T. -0.02 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Tgt Ion: 93 Resp: 974
Ion Ratio Lower Upper
93 100
63 62.2 51.7 77.5
95 31.3 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: BM004476.D

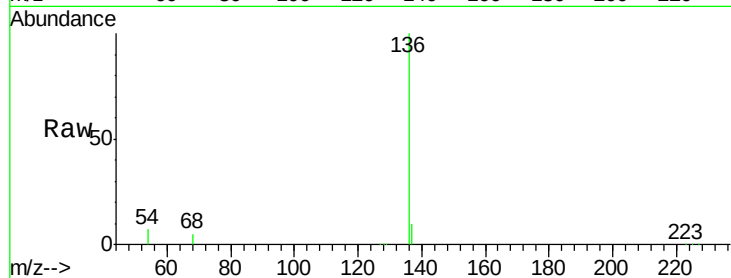
Acq: 29 Feb 2016 18:09

Instrument :

BNA_M

ClientSampleId :

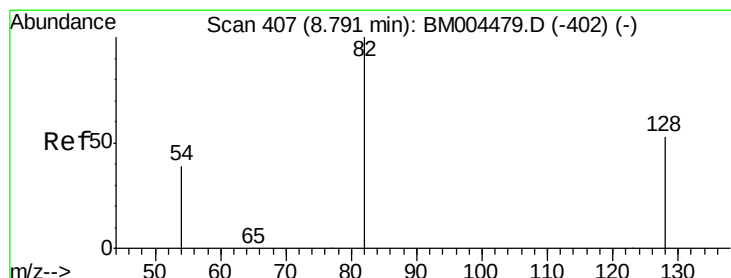
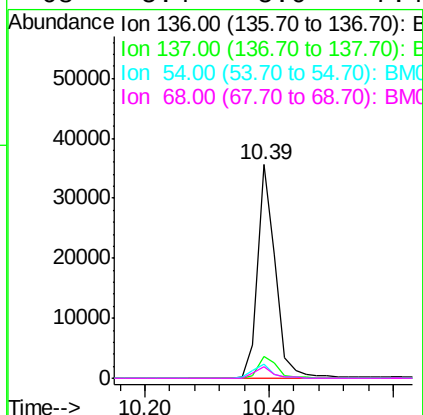
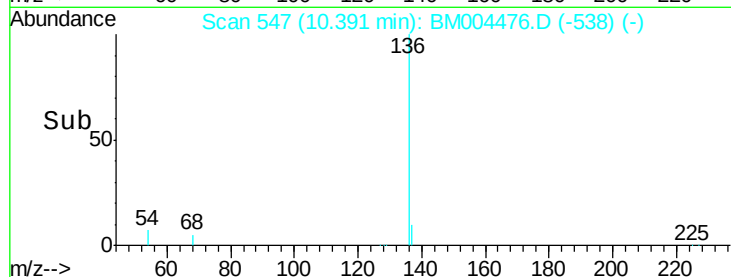
SSTDIC0.2



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	69948		
137	10.4	8.2	12.2	
54	6.8	6.4	9.6	
68	5.4	5.0	7.4	

Manual Integrations
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#8

Nitrobenzene-d5

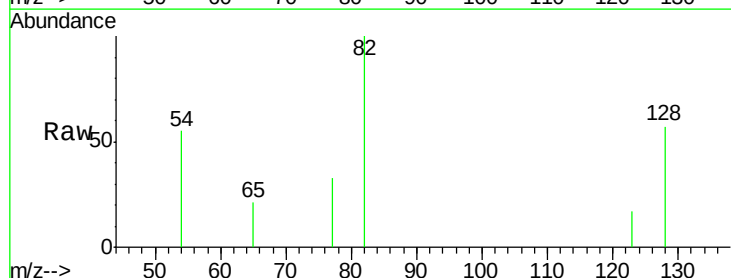
Concen: 0.21 ng

RT: 8.81 min Scan# 409

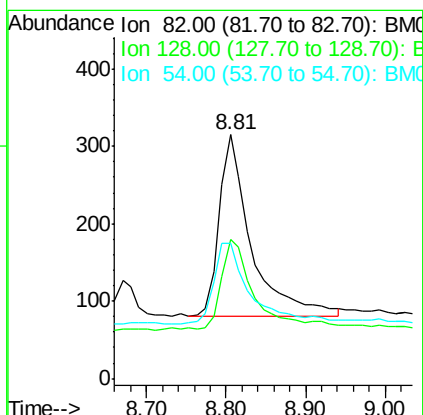
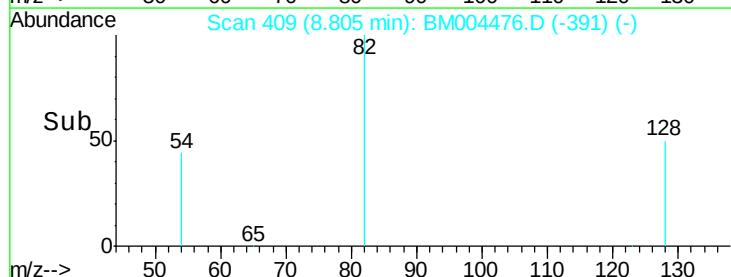
Delta R.T. -0.01 min

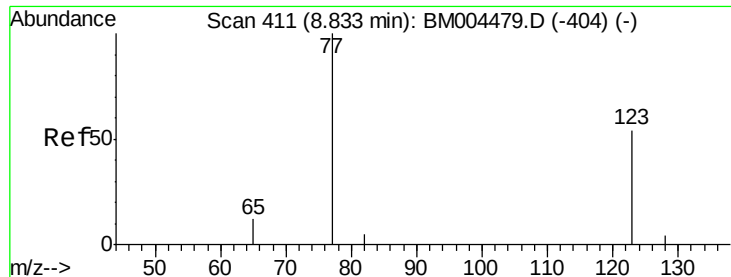
Lab File: BM004476.D

Acq: 29 Feb 2016 18:09



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	662		
128	56.8	43.7	65.5	
54	55.2	33.5	50.3	





#9

Nitrobenzene

Concen: 0.24 ng

RT: 8.85 min Scan# 413

Delta R.T. -0.01 min

Lab File: BM004476.D

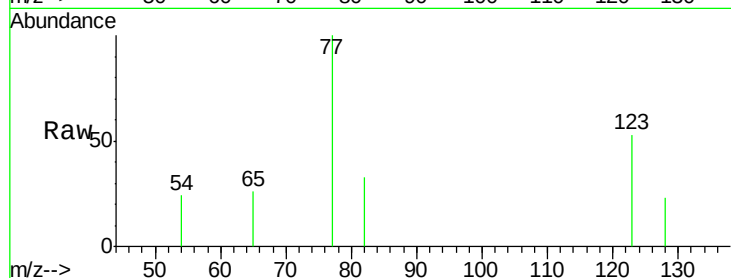
Acq: 29 Feb 2016 18:09

Instrument :

BNA_M

ClientSampled :

SSTDIC0.2



Tgt Ion: 77 Resp: 849

Ion Ratio Lower Upper

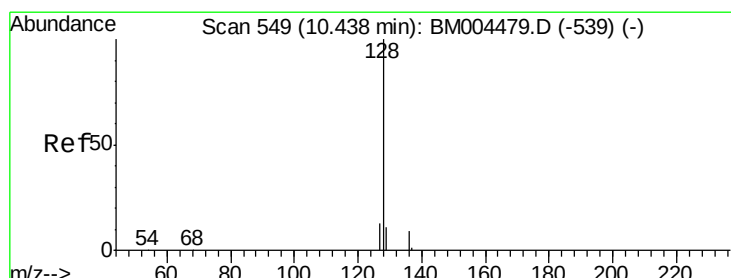
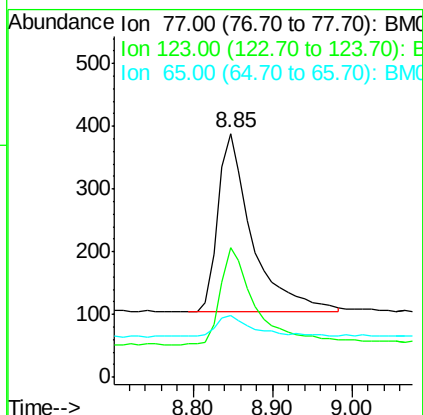
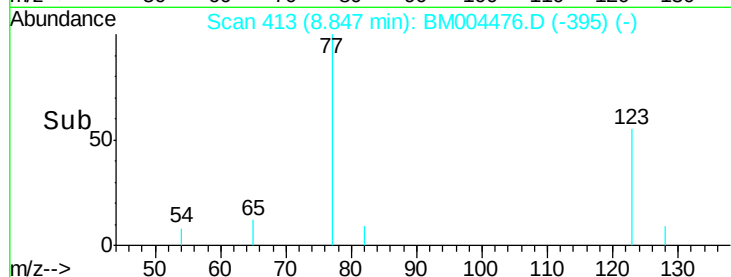
77 100

123 55.9 42.2 63.2

65 12.6 10.0 15.0

Manual Integrations
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#10

Naphthalene

Concen: 0.30 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.04 min

Lab File: BM004476.D

Acq: 29 Feb 2016 18:09

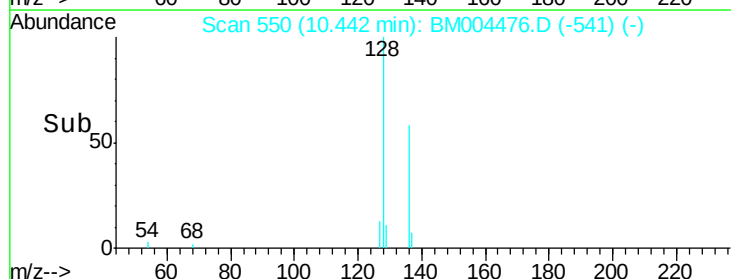
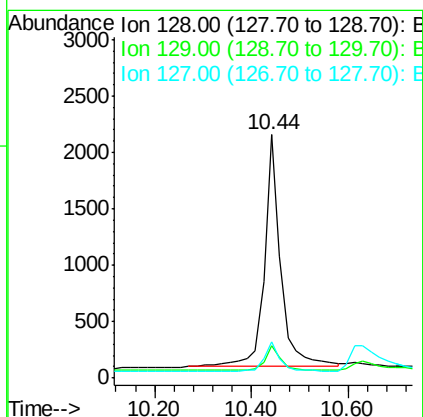
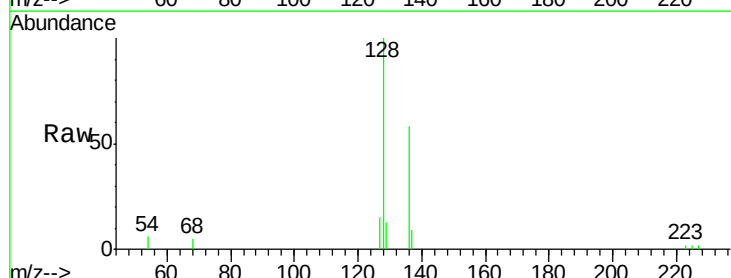
Tgt Ion: 128 Resp: 4928

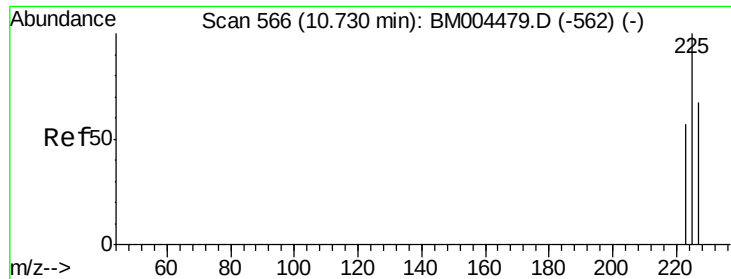
Ion Ratio Lower Upper

128 100

129 13.5 8.9 13.3#

127 15.0 10.9 16.3





#11

Hexachlorobutadiene

Concen: 0.25 ng

RT: 10.73 min Scan# 567

Delta R.T. -0.04 min

Lab File: BM004476.D

Acq: 29 Feb 2016 18:09

Instrument :

BNA_M

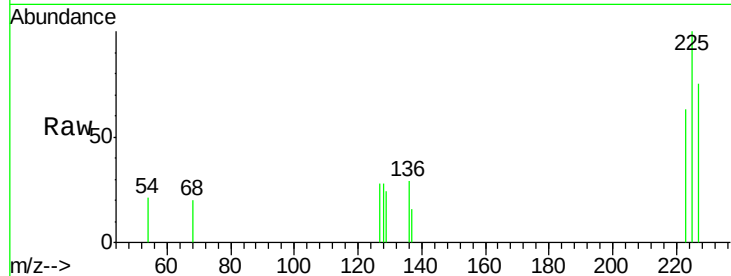
ClientSampleId :

SSTDICC0.2

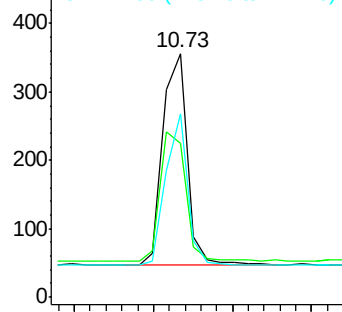
Tgt Ion:	225	Resp:	651
Ion Ratio	Lower	Upper	
225	100		
223	65.7	50.2	75.4
227	64.4	50.6	75.8

Manual Integrations
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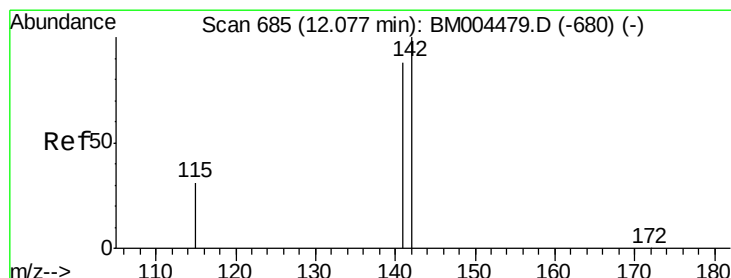
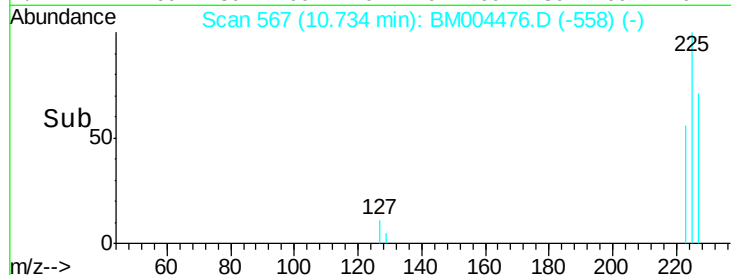
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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->



#12

2-Methylnaphthalene

Concen: 0.22 ng

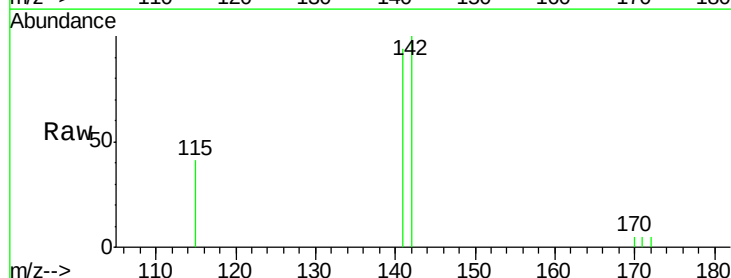
RT: 12.08 min Scan# 686

Delta R.T. -0.03 min

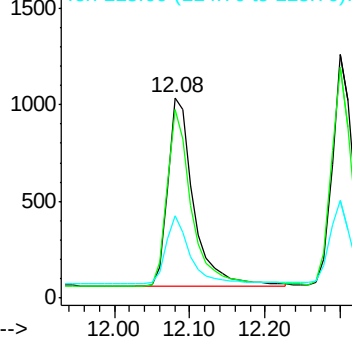
Lab File: BM004476.D

Acq: 29 Feb 2016 18:09

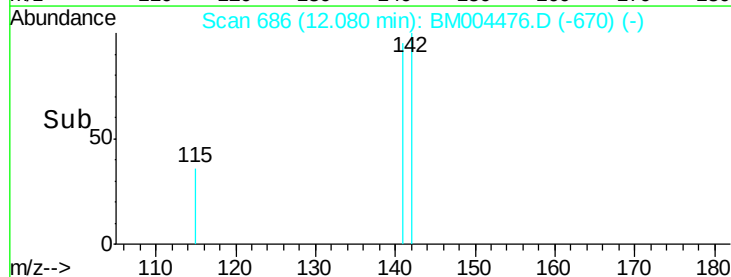
Tgt Ion:	142	Resp:	2376
Ion Ratio	Lower	Upper	
142	100		
141	93.9	70.2	105.2
115	41.1	25.8	38.6#

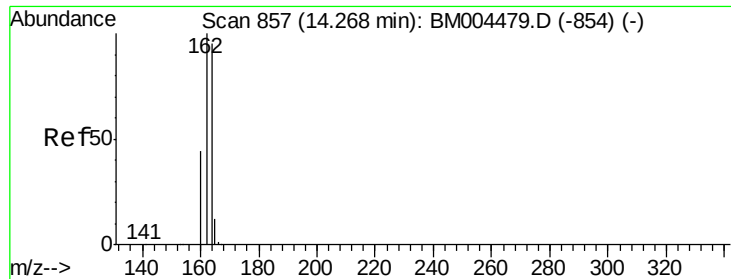


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->





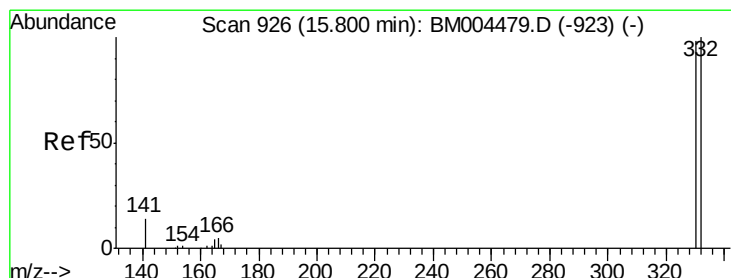
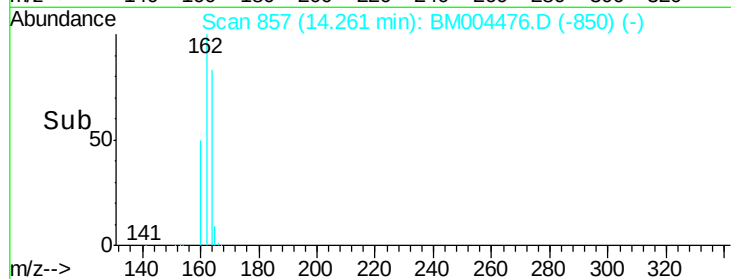
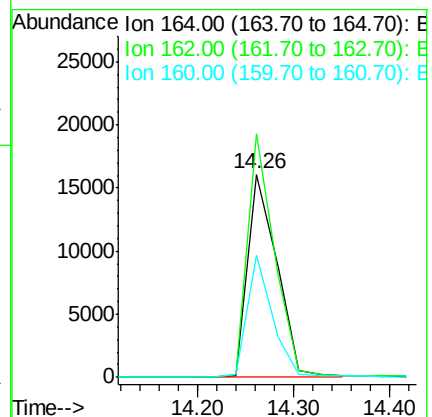
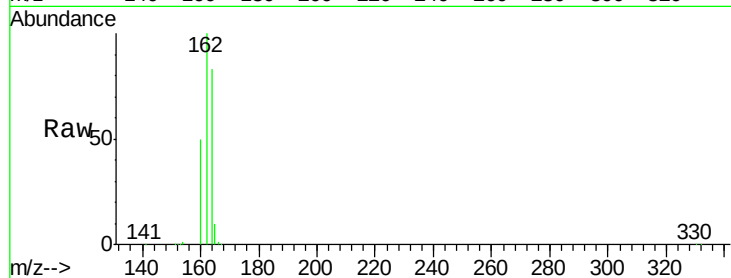
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 857
Delta R.T. -0.03 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
164	100		
162	120.0	84.2	126.4
160	60.1	37.4	56.2

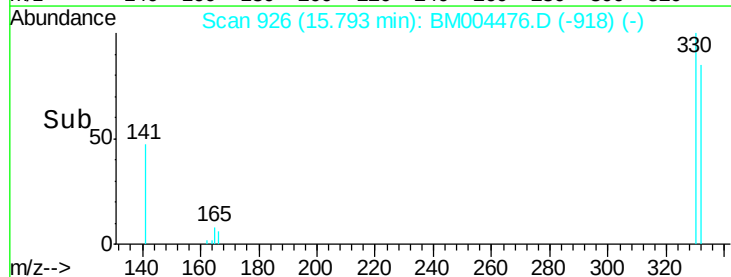
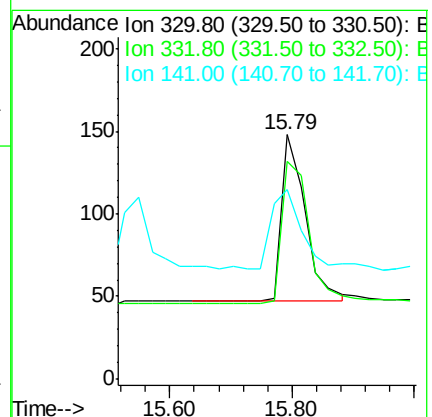
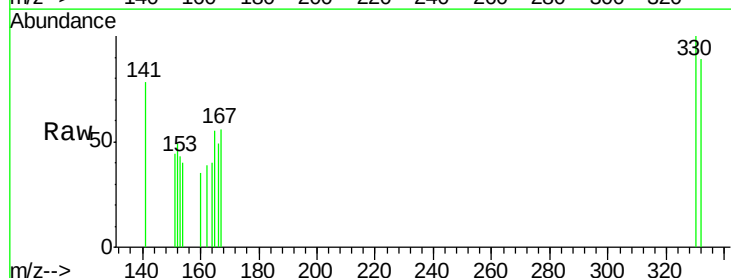
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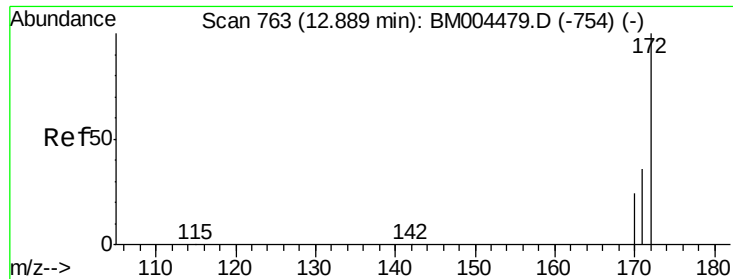
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#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.79 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.1	114.1
141	59.0	0.0	0.0





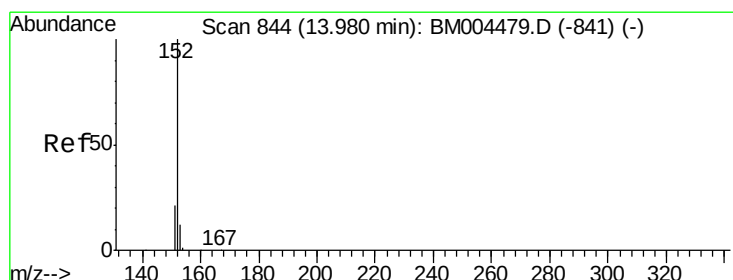
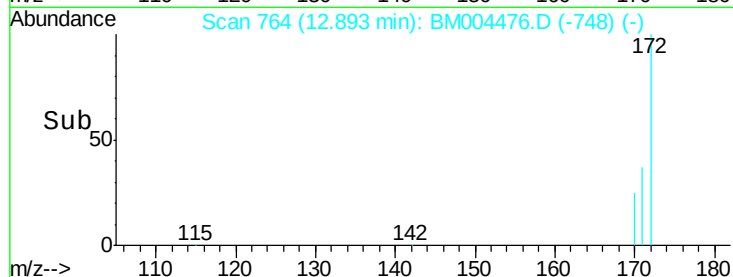
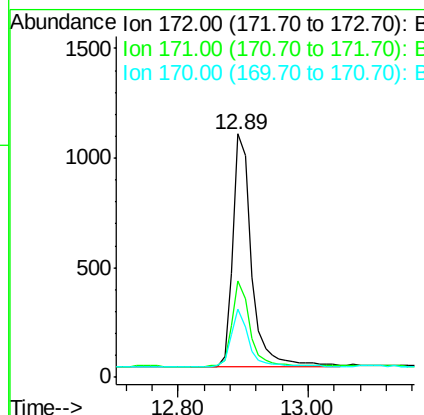
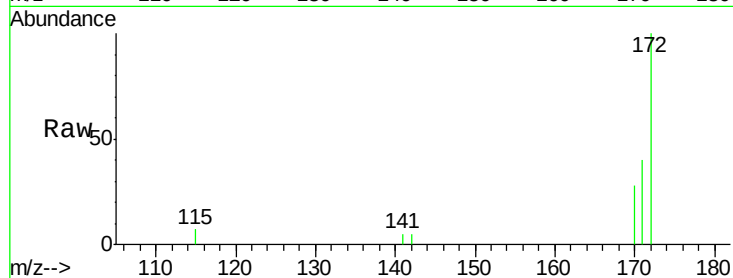
#15
2-Fluorobiphenyl
Concen: 0.20 ng
RT: 12.89 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion:	172	Resp:	2133
Ion Ratio	Lower	Upper	
172	100		
171	39.7	29.2	43.8
170	28.0	19.7	29.5

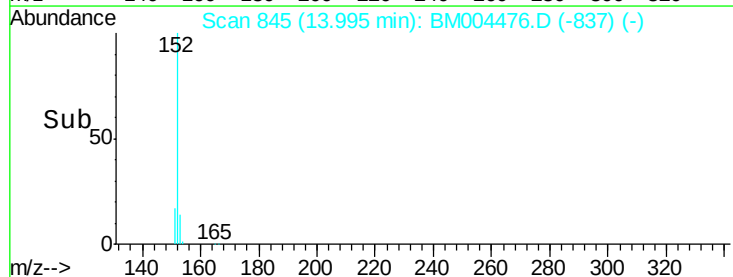
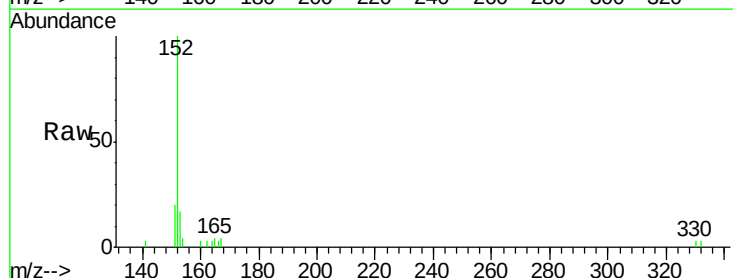
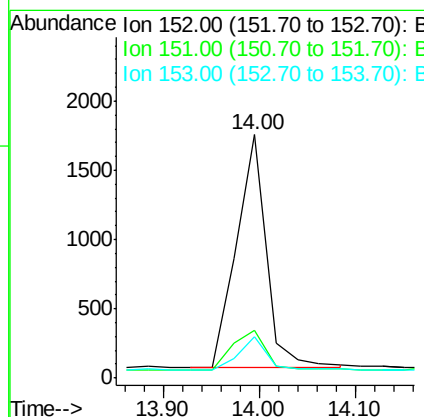
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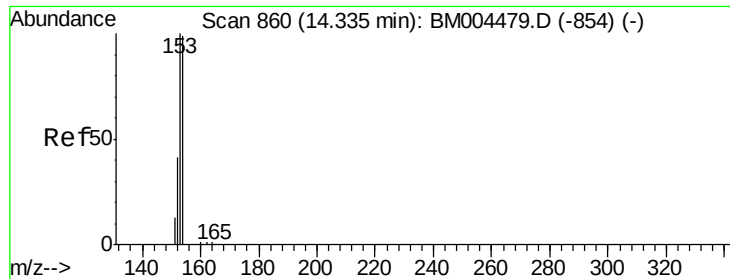
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#16
Acenaphthylene
Concen: 0.25 ng
RT: 14.00 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Tgt Ion:	152	Resp:	3674
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.6
153	12.8	10.2	15.4





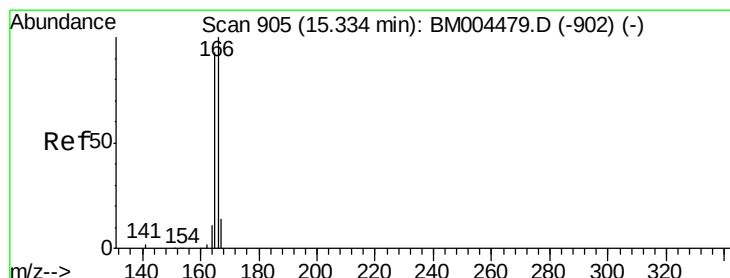
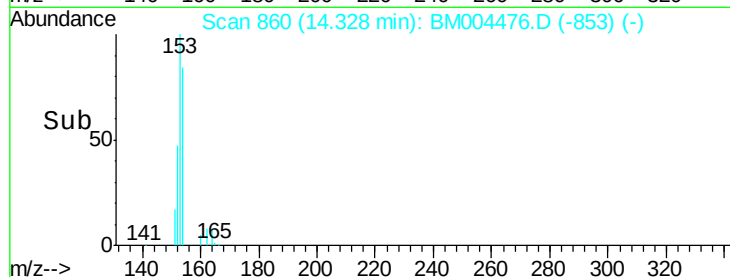
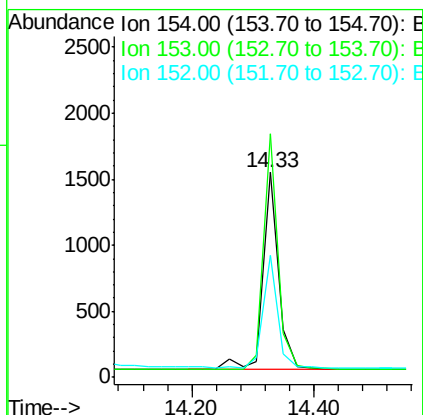
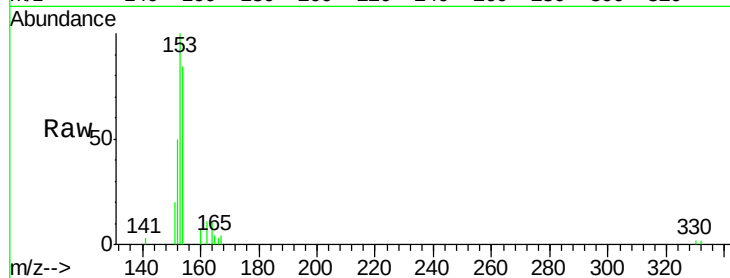
#17
Acenaphthene
Concen: 0.24 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.03 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.3	88.0	132.0
152	51.1	41.1	61.7

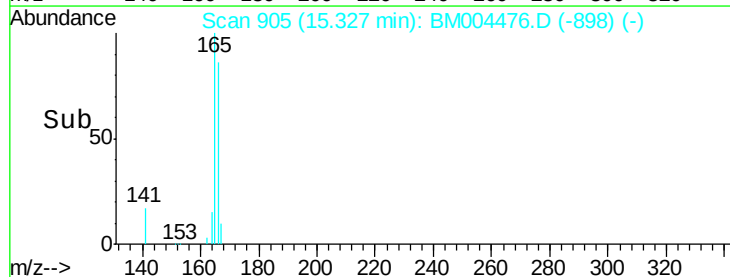
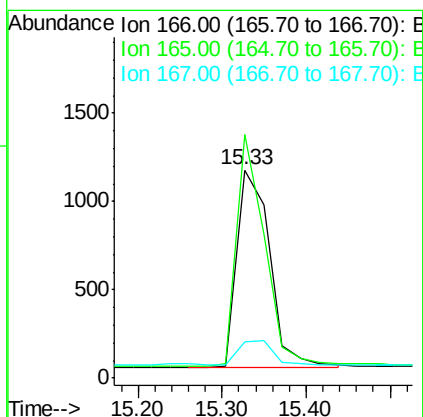
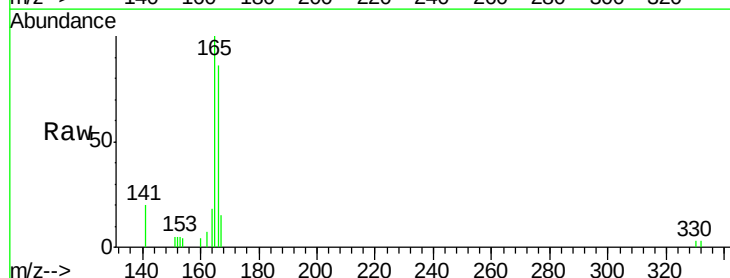
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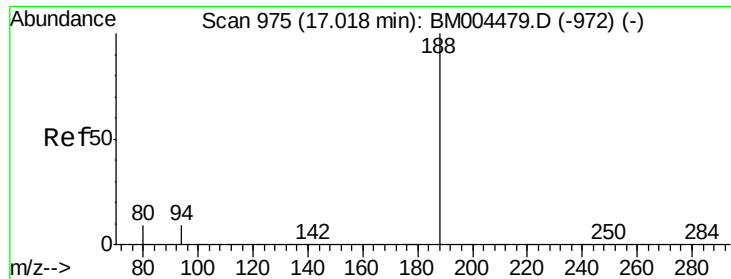
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#18
Fluorene
Concen: 0.22 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.2	115.8
167	0.0	10.9	16.3#





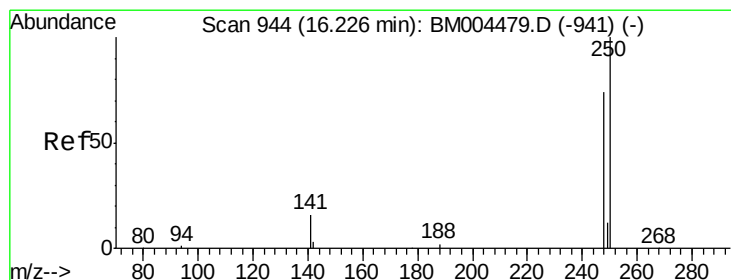
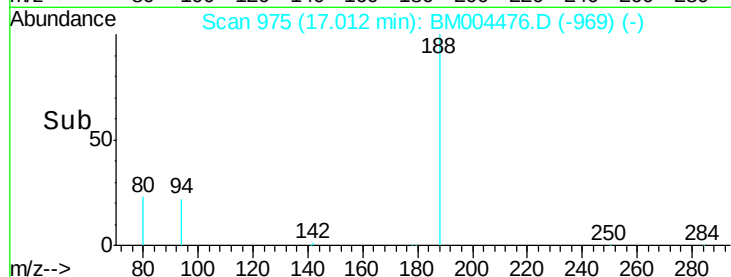
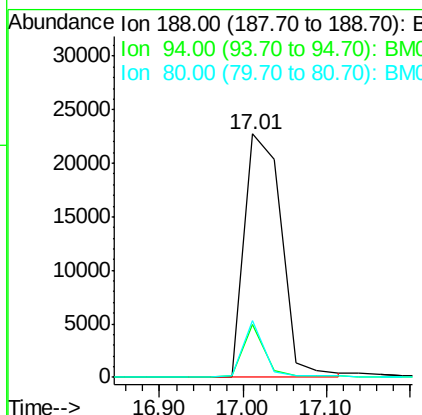
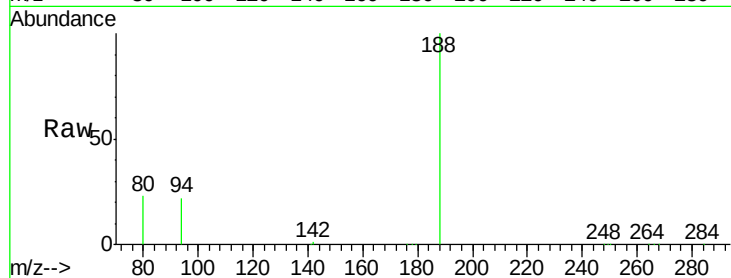
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 975
Delta R.T. -0.04 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	21.9	7.4	11.0#
80	23.4	6.9	10.3#

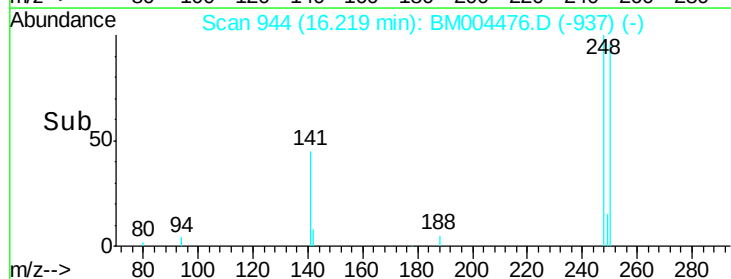
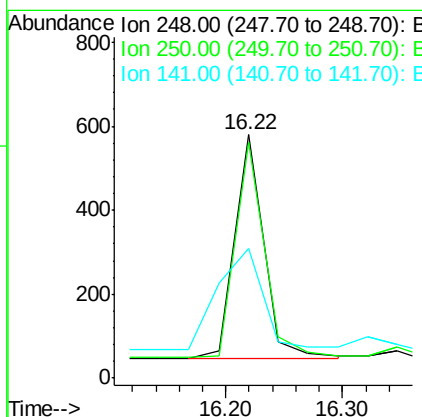
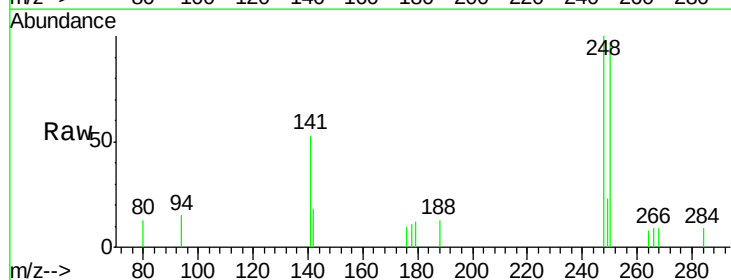
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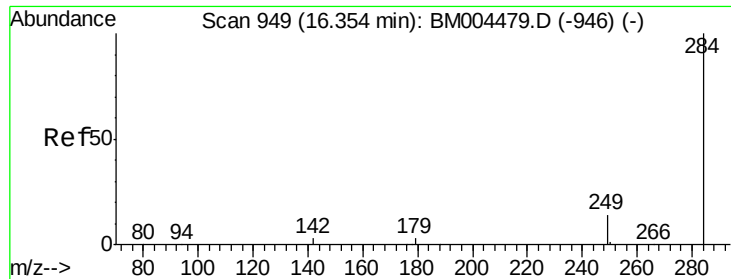
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#20
4-Bromophenyl-phenylether
Concen: 0.41 ng
RT: 16.22 min Scan# 944
Delta R.T. -0.02 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	96.7	81.5	122.3
141	71.5	0.0	0.0#





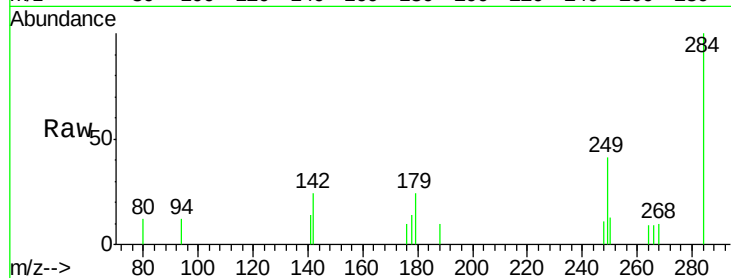
#21
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

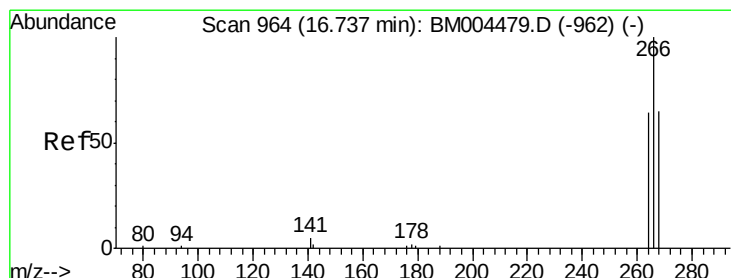
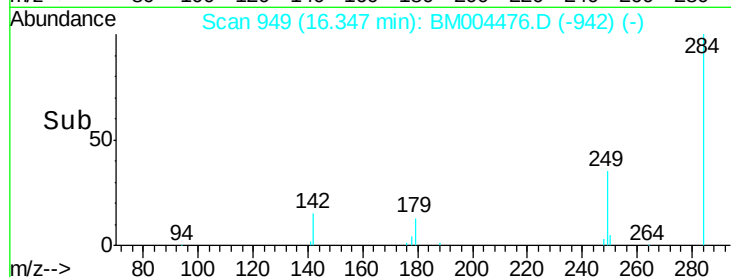
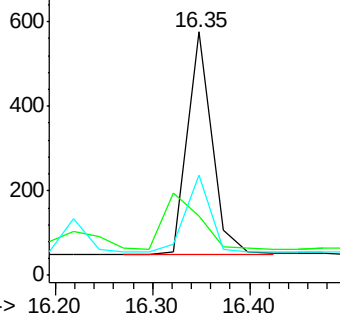
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	0.0	0.0	0.0
249	35.3	0.0	0.0#

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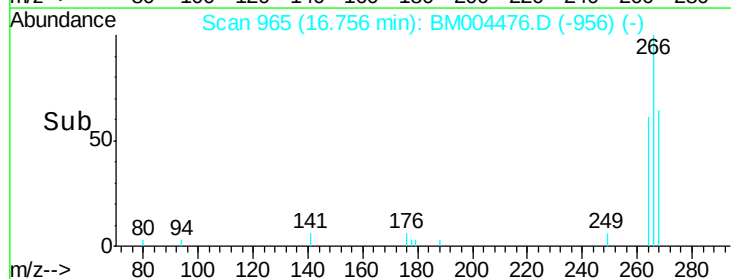
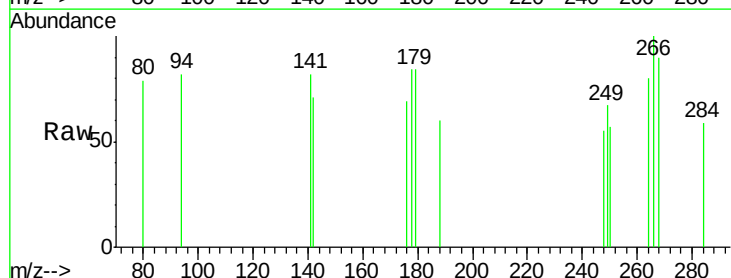
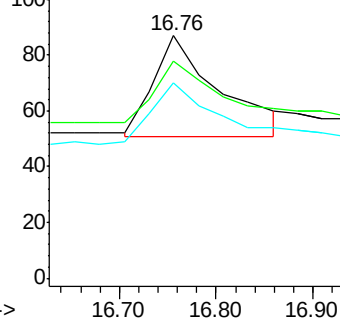
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

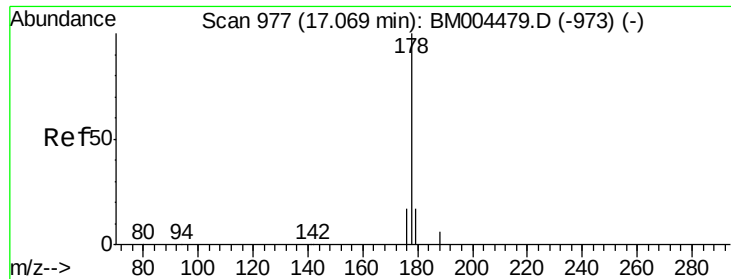


#22
Pentachlorophenol
Concen: 0.28 ng m
RT: 16.76 min Scan# 965
Delta R.T. 0.02 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	89.7	60.7	91.1
264	80.5	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





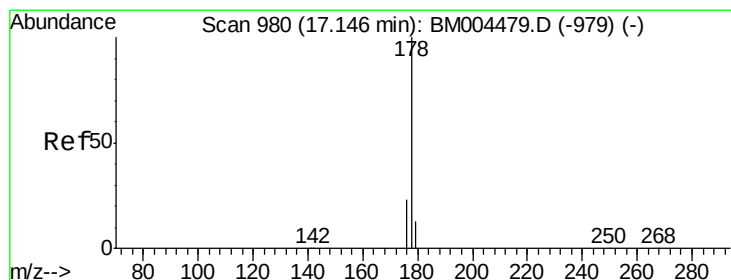
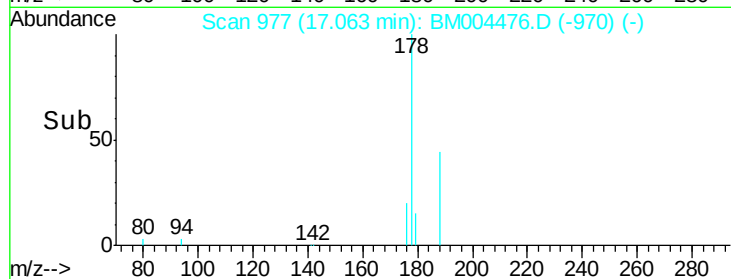
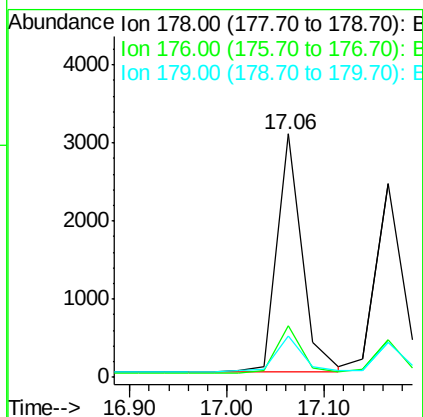
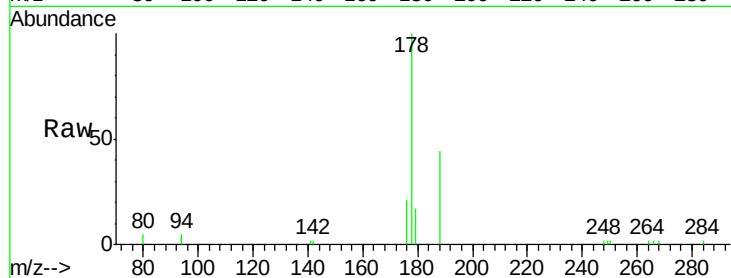
#23
Phenanthrene
Concen: 0.36 ng
RT: 17.06 min Scan# 977
Delta R.T. -0.02 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.7	22.1
179	16.0	12.9	19.3

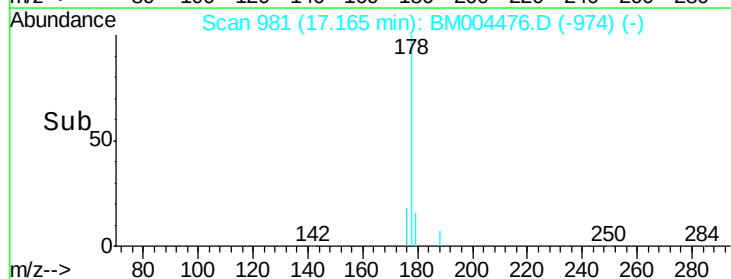
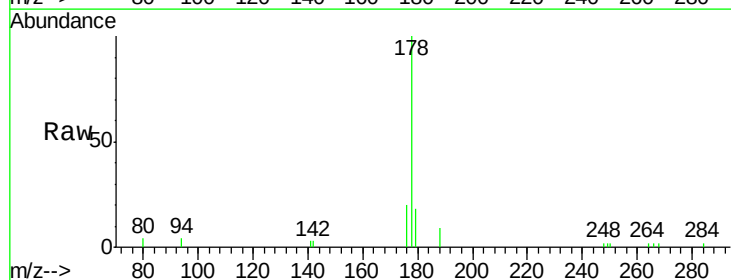
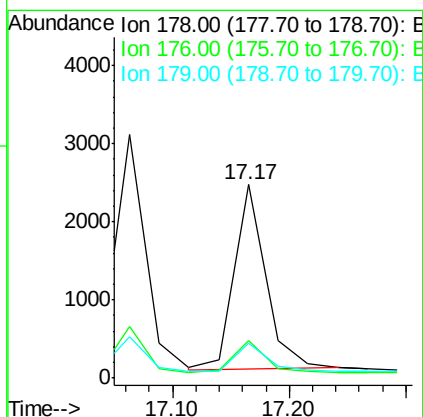
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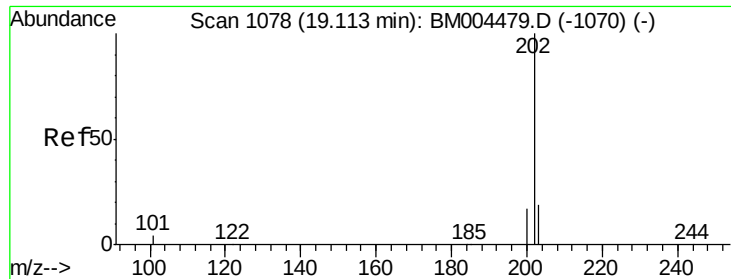
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#24
Anthracene
Concen: 0.28 ng
RT: 17.17 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM004476.D
Acq: 29 Feb 2016 18:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.9	23.9
179	15.5	13.9	20.9





#25

Fluoranthene

Concen: 0.30 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BM004476.D

Acq: 29 Feb 2016 18:09

Instrument :

BNA_M

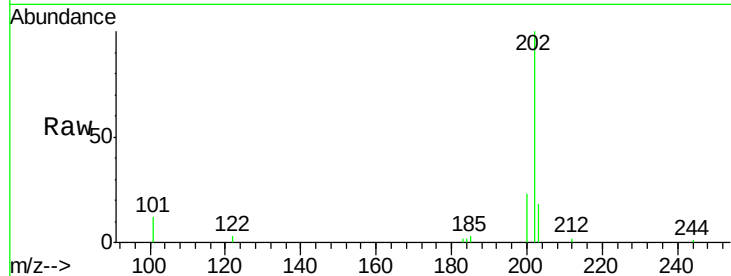
ClientSampleId :

SSTDIC0.2

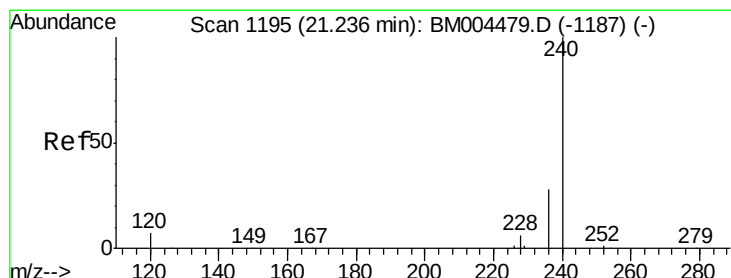
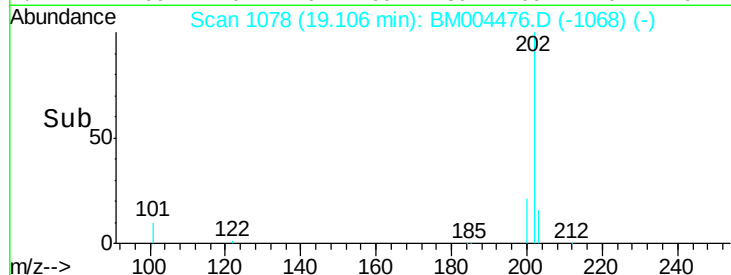
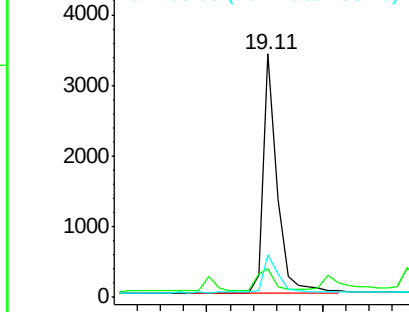
Tgt	Ion	202	Resp:	5686
Ion	Ratio	Lower	Upper	
202	100			
101	11.5	9.4	14.2	
203	17.7	13.9	20.9	

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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

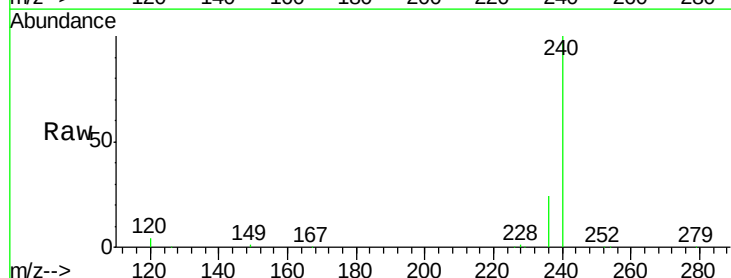
RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

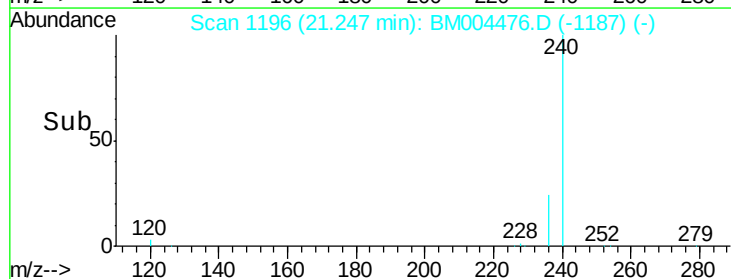
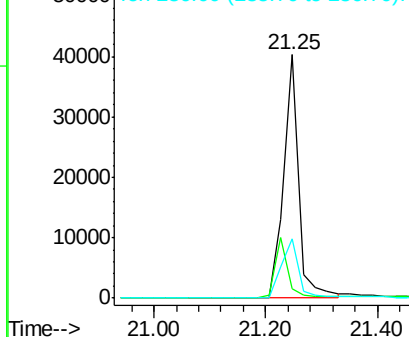
Lab File: BM004476.D

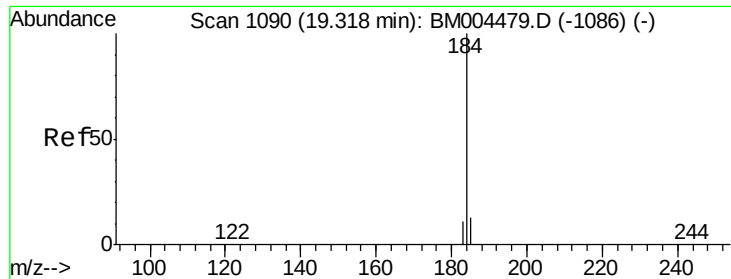
Acq: 29 Feb 2016 18:09

Tgt	Ion	240	Resp:	74505
Ion	Ratio	Lower	Upper	
240	100			
120	3.6	6.1	9.1#	
236	24.3	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: 0.44 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BM004476.D

Acq: 29 Feb 2016 18:09

Instrument :

BNA_M

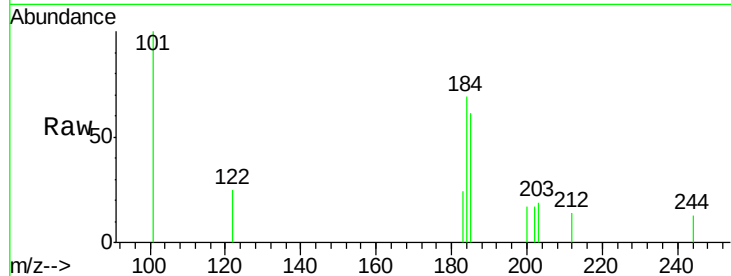
ClientSampleId :

SSTDICC0.2

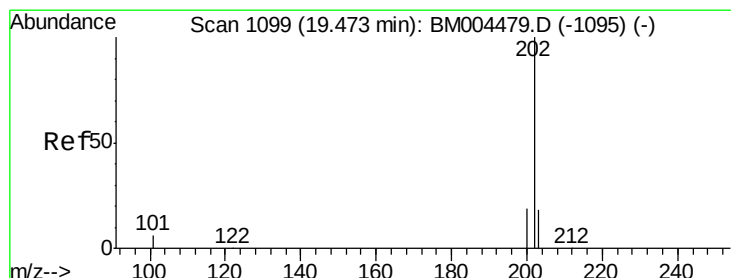
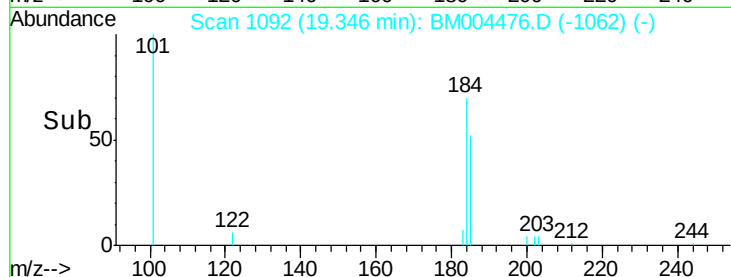
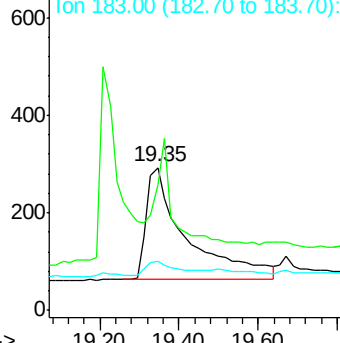
Tgt Ion:	184	Resp:	1635
Ion Ratio	Lower	Upper	
184	100		
185	88.1	16.6	24.8#
183	34.1	12.3	18.5#

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.28 ng

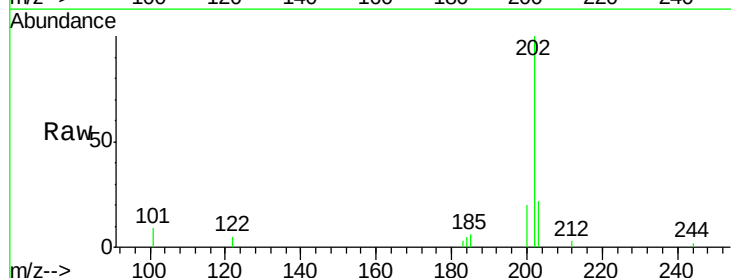
RT: 19.48 min Scan# 1100

Delta R.T. -0.01 min

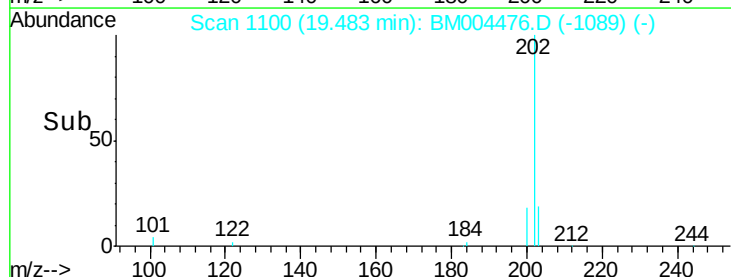
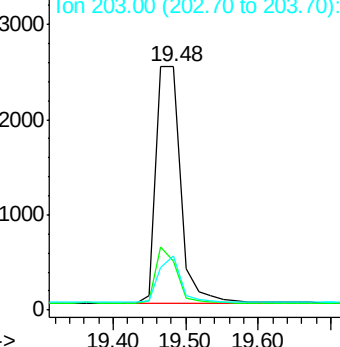
Lab File: BM004476.D

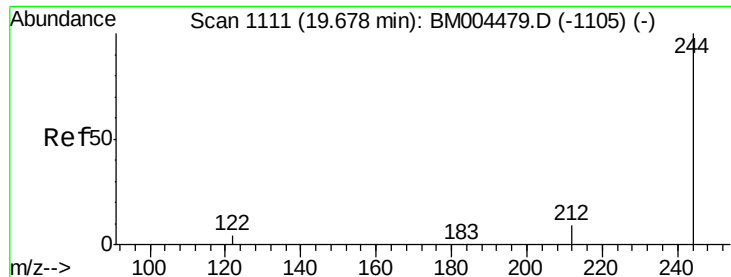
Acq: 29 Feb 2016 18:09

Tgt Ion:	202	Resp:	5905
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	18.2	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





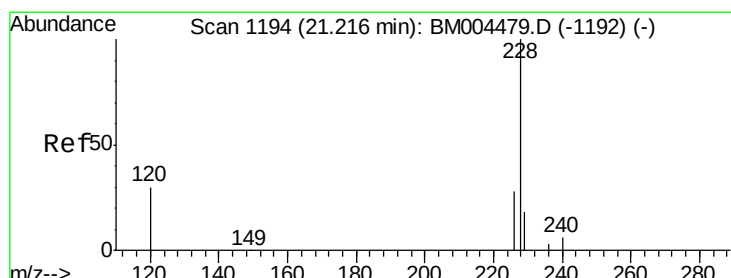
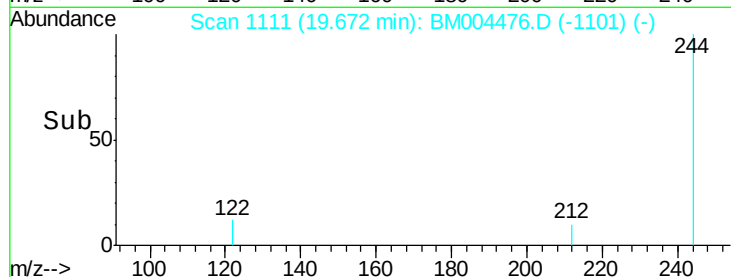
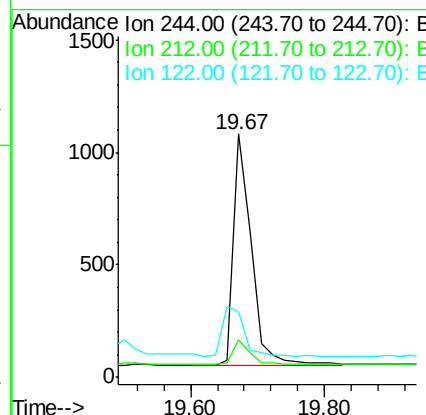
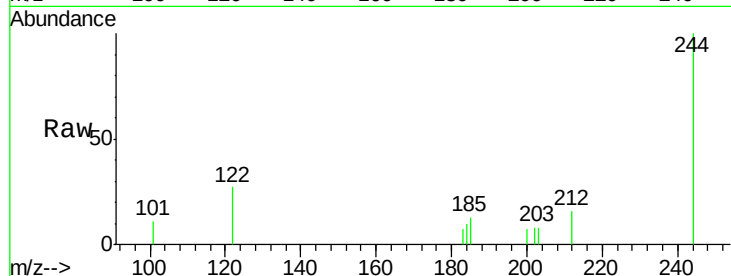
#29
 Terphenyl-d14
 Concen: 0.20 ng
 RT: 19.67 min Scan# 1111
 Delta R.T. -0.03 min
 Lab File: BM004476.D
 Acq: 29 Feb 2016 18:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	15.7	7.5	11.3#
122	27.2	4.2	6.2#

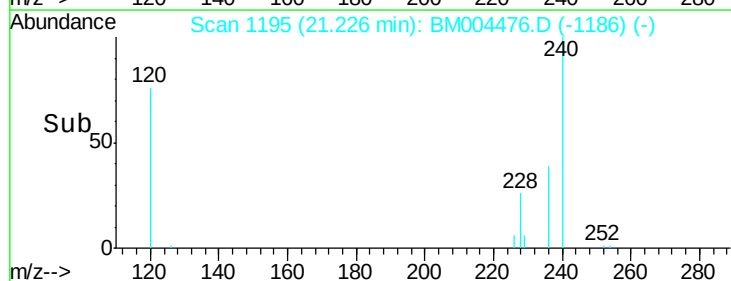
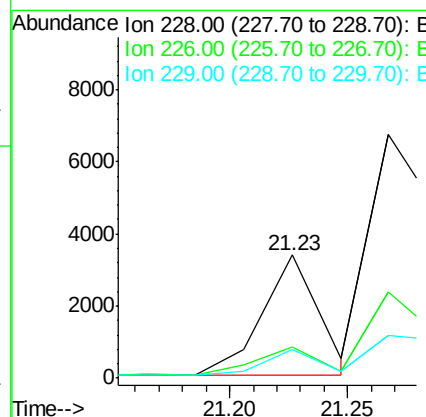
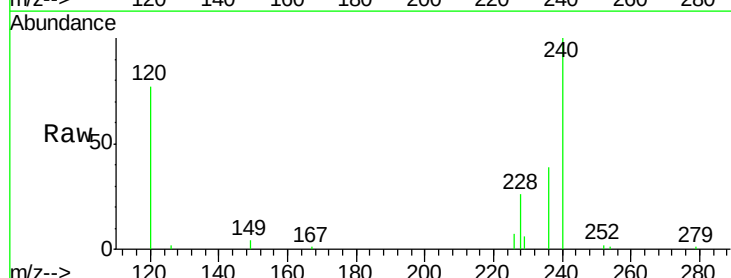
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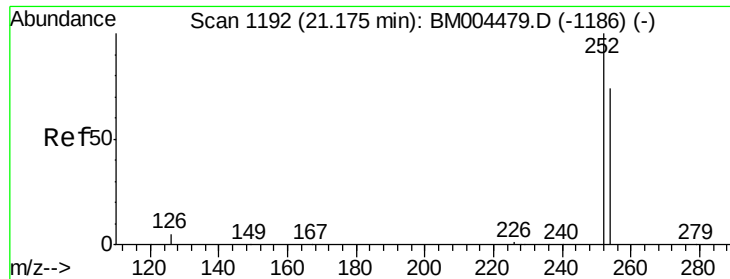
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#30
 Benzo(a)anthracene
 Concen: 0.24 ng m
 RT: 21.23 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM004476.D
 Acq: 29 Feb 2016 18:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	22.8	34.2
229	23.3	14.6	22.0#





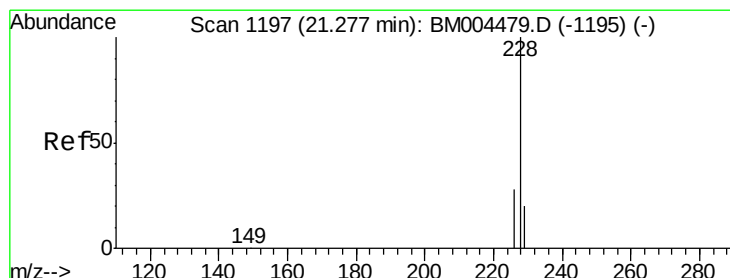
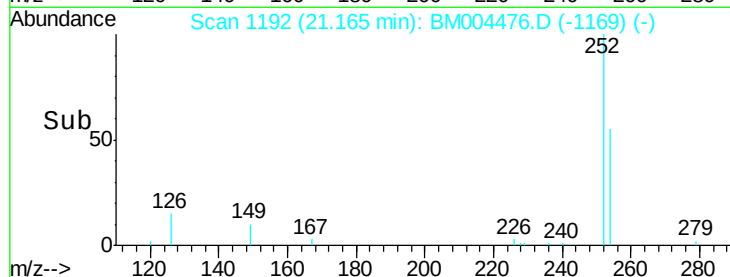
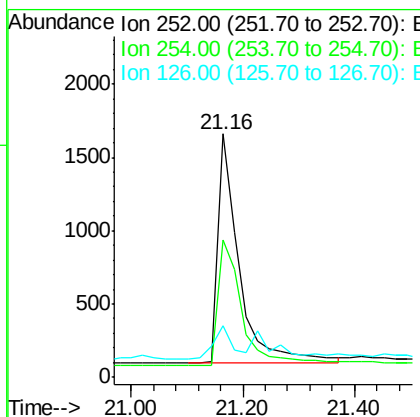
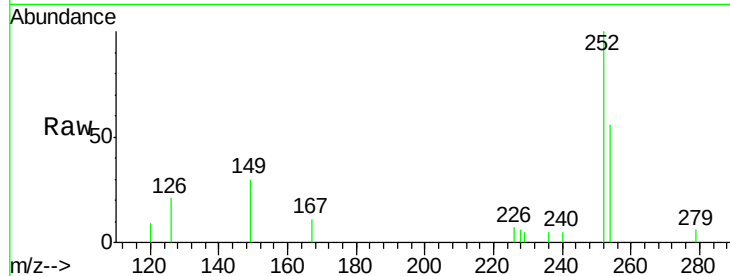
#31
 3,3'-Dichlorobenzidine
 Concen: 0.76 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.03 min
 Lab File: BM004476.D
 Acq: 29 Feb 2016 18:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
254	56.2	59.4	89.0#
126	21.0	5.5	8.3#

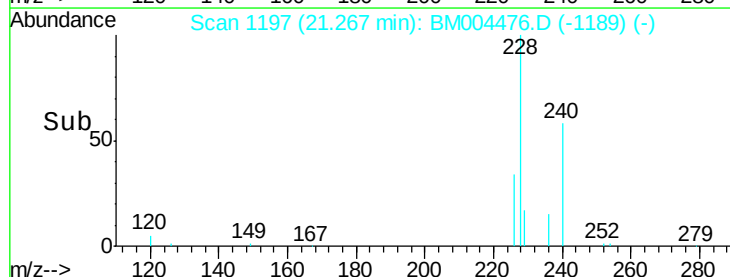
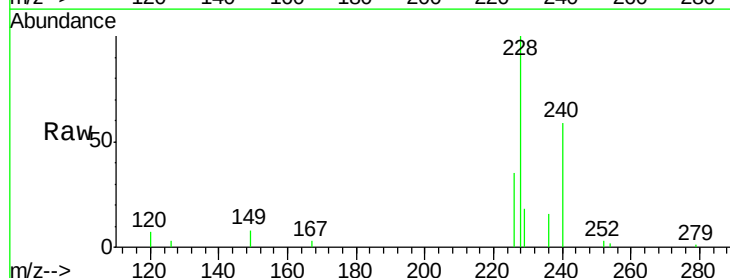
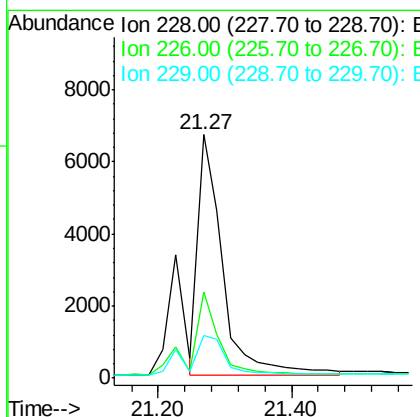
Manual Integrations
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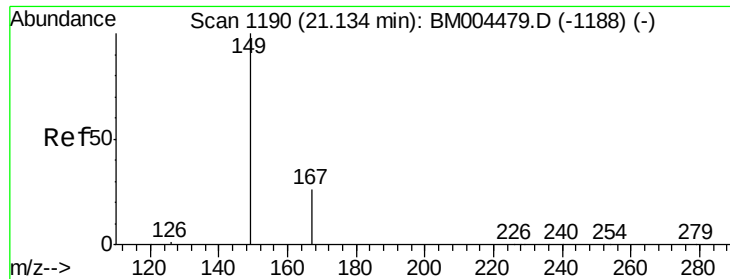
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#32
 Chrysene
 Concen: 0.84 ng m
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.03 min
 Lab File: BM004476.D
 Acq: 29 Feb 2016 18:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.2	21.4	32.2#
229	17.7	17.1	25.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.44 ng

RT: 21.14 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BM004476.D

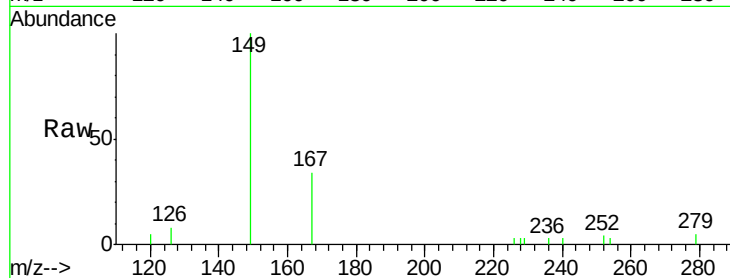
Acq: 29 Feb 2016 18:09

Instrument :

BNA_M

ClientSampleId :

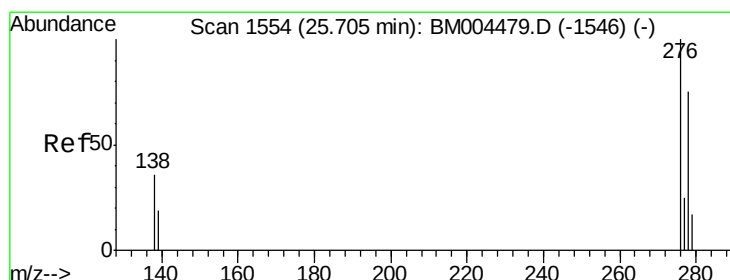
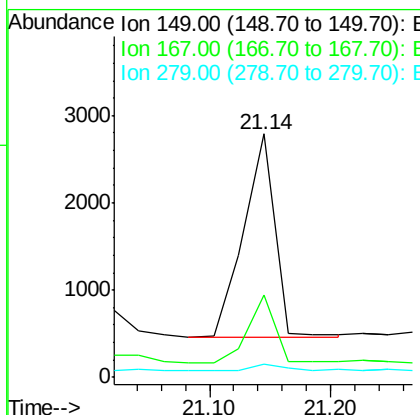
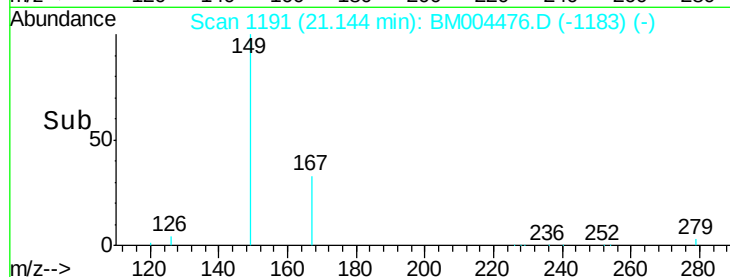
SSTDIC0.2



Tgt Ion:	149	Resp:	4181
Ion Ratio	Lower	Upper	
149	100		
167	29.0	21.2	31.8
279	2.9	0.0	0.0#

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#34

Indeno(1,2,3-cd)pyrene

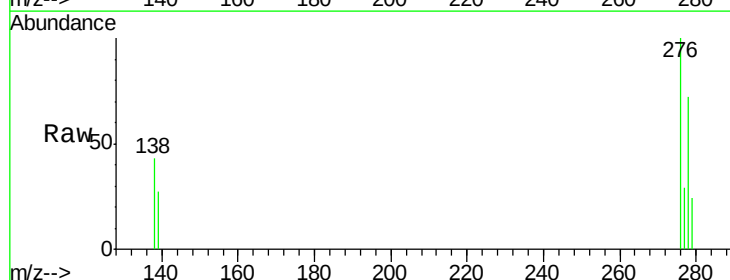
Concen: 0.23 ng

RT: 25.72 min Scan# 1556

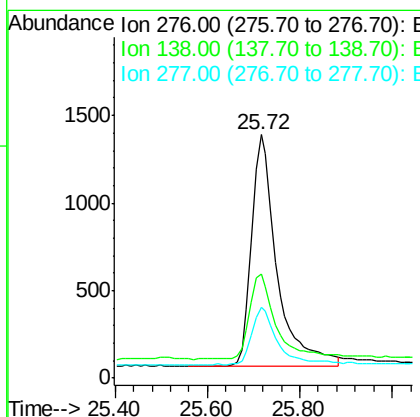
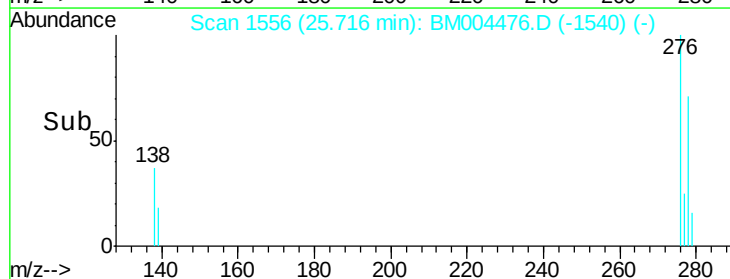
Delta R.T. -0.03 min

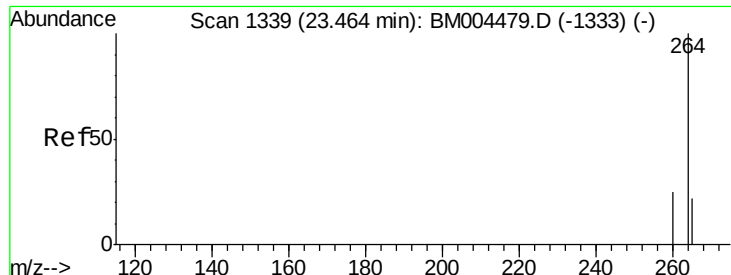
Lab File: BM004476.D

Acq: 29 Feb 2016 18:09



Tgt Ion:	276	Resp:	5046
Ion Ratio	Lower	Upper	
276	100		
138	37.8	30.4	45.6
277	24.9	19.8	29.8





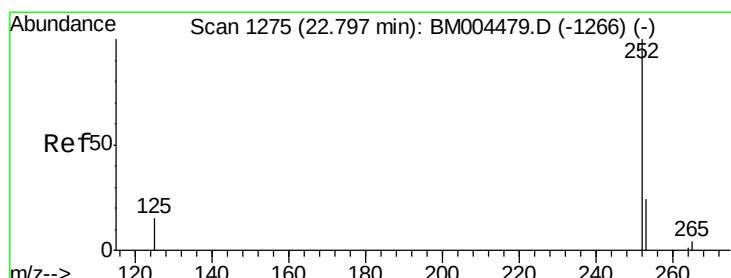
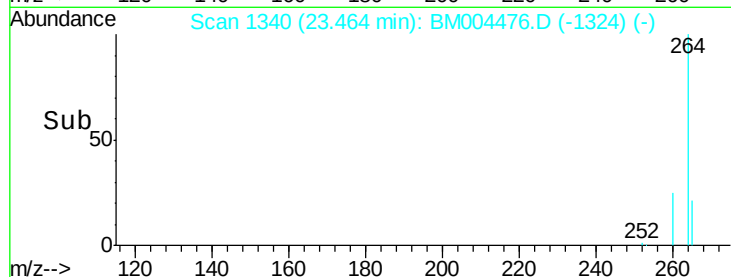
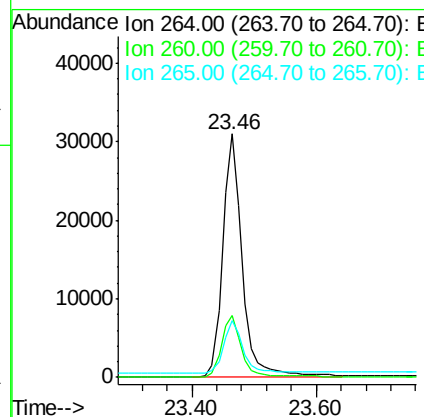
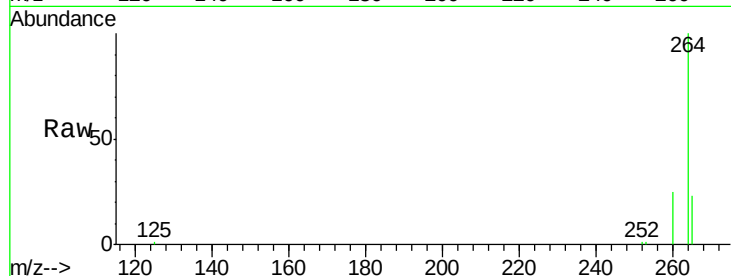
#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.46 min Scan# 1340
 Delta R.T. -0.03 min
 Lab File: BM004476.D
 Acq: 29 Feb 2016 18:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:	264	Resp:	66830
Ion Ratio	Lower	Upper	
264	100		
260	25.4	19.8	29.6
265	23.1	18.9	28.3

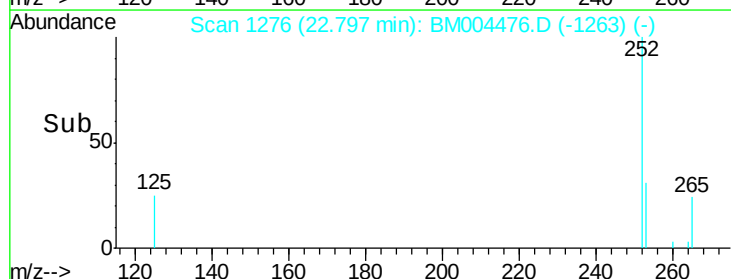
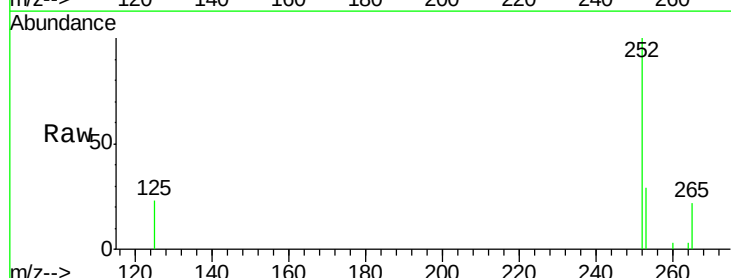
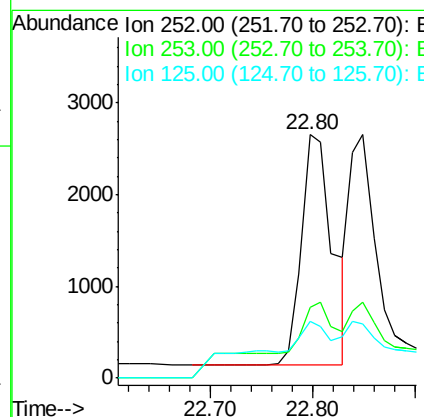
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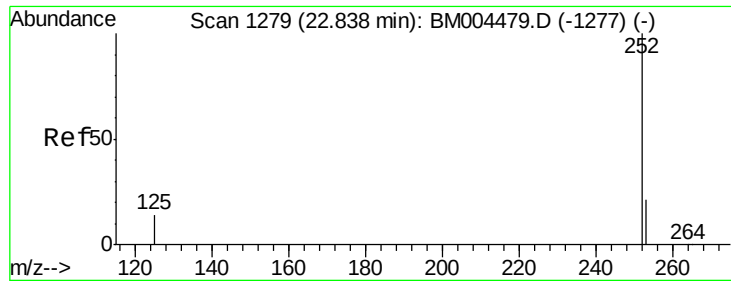
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#36
 Benzo(b)fluoranthene
 Concen: 0.27 ng
 RT: 22.80 min Scan# 1276
 Delta R.T. -0.03 min
 Lab File: BM004476.D
 Acq: 29 Feb 2016 18:09

Tgt Ion:	252	Resp:	5682
Ion Ratio	Lower	Upper	
252	100		
253	29.0	18.8	28.2#
125	23.4	11.8	17.8#





#37

Benzo(k)fluoranthene

Concen: 0.25 ng

RT: 22.85 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BM004476.D

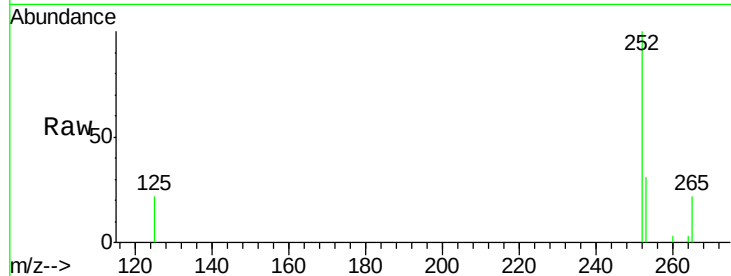
Acq: 29 Feb 2016 18:09

Instrument :

BNA_M

ClientSampleId :

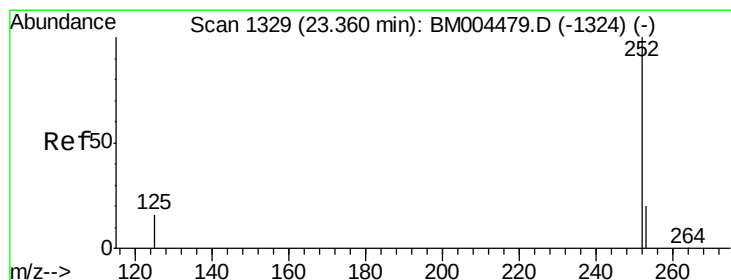
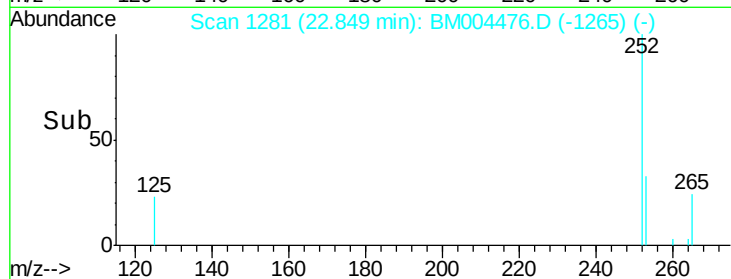
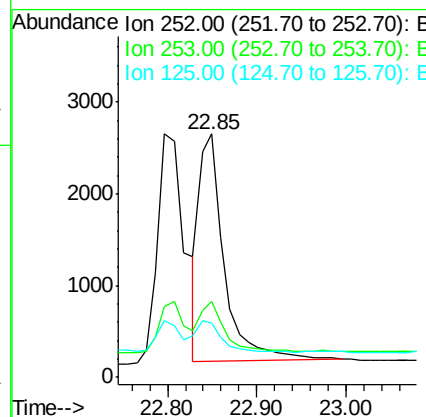
SSTDICC0.2



Tgt Ion:	252	Resp:	4801
Ion Ratio	Lower	Upper	
252	100		
253	30.9	18.3	27.5#
125	22.1	12.2	18.4#

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#38

Benzo(a)pyrene

Concen: 0.24 ng

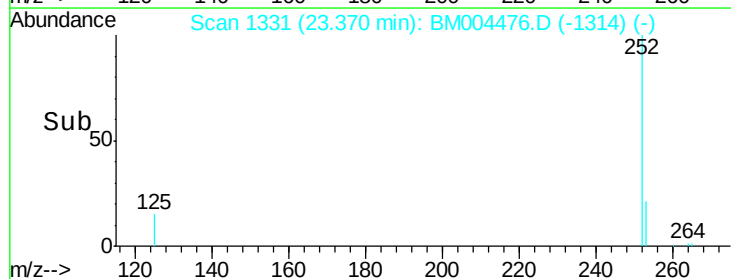
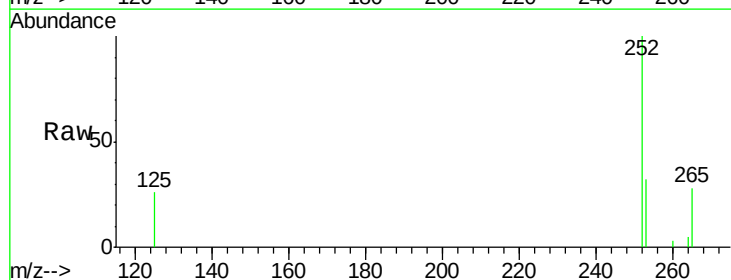
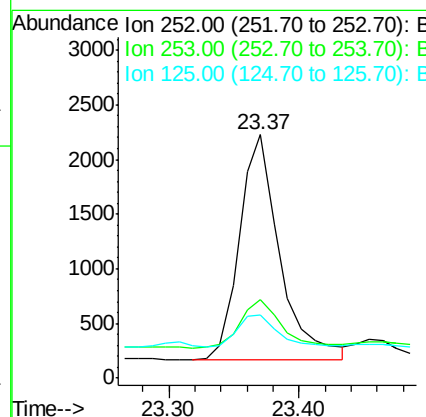
RT: 23.37 min Scan# 1331

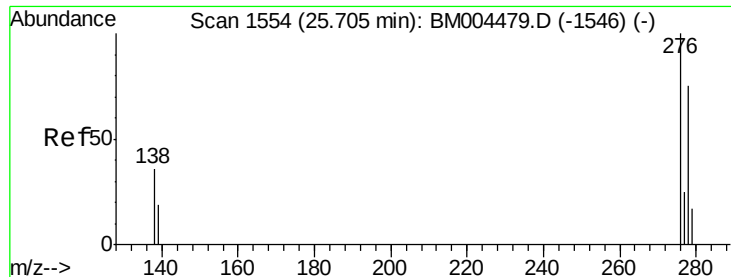
Delta R.T. -0.02 min

Lab File: BM004476.D

Acq: 29 Feb 2016 18:09

Tgt Ion:	252	Resp:	4453
Ion Ratio	Lower	Upper	
252	100		
253	32.5	18.0	27.0#
125	25.9	14.3	21.5#





#39

Dibenzo(a,h)anthracene

Concen: 0.24 ng

RT: 25.72 min Scan# 1556

Delta R.T. -0.04 min

Lab File: BM004476.D

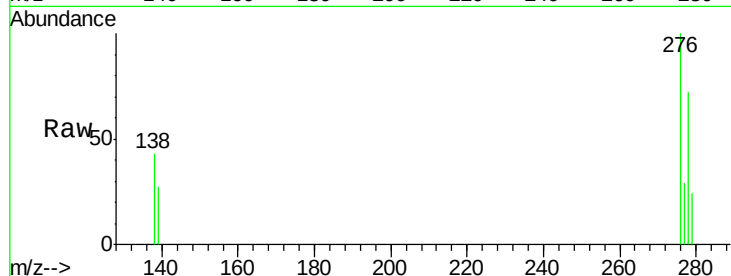
Acq: 29 Feb 2016 18:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2



Tgt Ion: 278 Resp: 3925

Ion Ratio Lower Upper

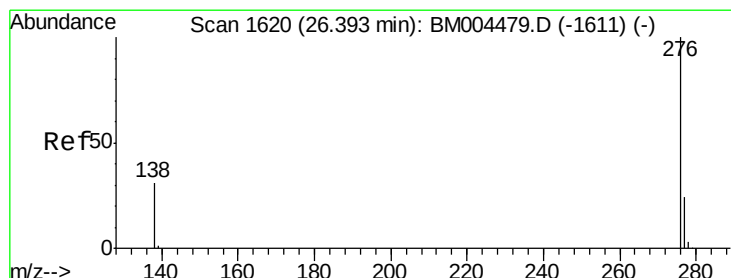
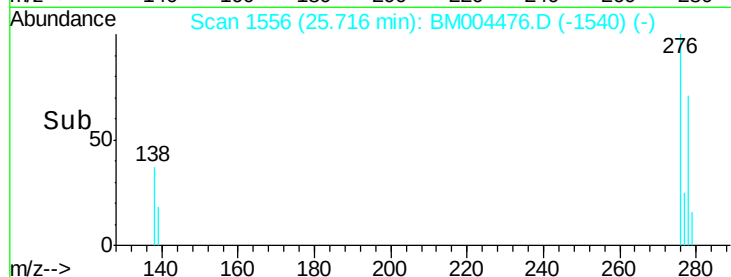
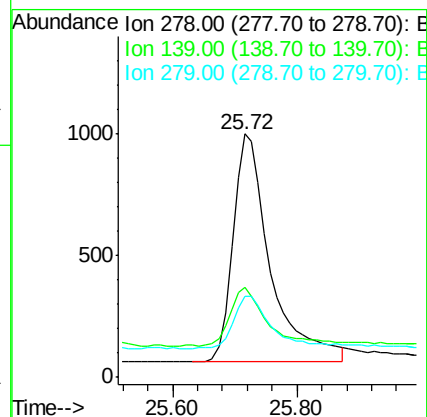
278 100

139 36.9 21.2 31.8#

279 33.3 19.6 29.4#

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#40

Benzo(g,h,i)perylene

Concen: 0.24 ng

RT: 26.40 min Scan# 1622

Delta R.T. -0.03 min

Lab File: BM004476.D

Acq: 29 Feb 2016 18:09

Tgt Ion: 276 Resp: 4386

Ion Ratio Lower Upper

276 100

277 28.8 19.6 29.4

138 39.8 26.2 39.2#

