

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
 Data File : BM004485.D
 Acq On : 01 Mar 2016 00:48
 Operator : SJ/UM
 Sample : PB88423BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB88423BS

Manual Integrations
 APPROVED

UMANGI
 3/1/2016 3:04:29 PM

Quant Time: Mar 01 06:02:46 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	18443	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	72646	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	38265	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	80780	5.00	ng	0.00
26) Chrysene-d12	21.23	240	73012	5.00	ng	-0.01
35) Perylene-d12	23.45	264	67464	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	30409	7.10	ng	-0.02
5) Phenol-d6	6.80	99	37553	7.75	ng	-0.02
8) Nitrobenzene-d5	8.77	82	15852	4.29	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	10262	6.98	ng	-0.03
15) 2-Fluorobiphenyl	12.88	172	51100	4.36	ng	0.00
29) Terphenyl-d14	19.67	244	43389	4.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	6354	3.89	ng	89
3) n-Nitrosodimethylamine	3.41	42	5828	3.11	ng	95
6) bis(2-Chloroethyl)ether	7.04	93	16374	3.20	ng	97
9) Nitrobenzene	8.82	77	16300	3.26	ng	98
10) Naphthalene	10.44	128	63561	3.14	ng	98
11) Hexachlorobutadiene	10.72	225	10601	3.17	ng	99
12) 2-Methylnaphthalene	12.07	142	43967	3.48	ng	100
16) Acenaphthylene	13.97	152	72350	3.30	ng	100
17) Acenaphthene	14.33	154	44550	3.11	ng	99
18) Fluorene	15.33	166	57715	3.30	ng	99
20) 4-Bromophenyl-phenylether	16.22	248	12240	3.16	ng	# 89
21) Hexachlorobenzene	16.35	284	16506	3.49	ng	# 100
22) Pentachlorophenol	16.70	266	7062	6.39	ng	88
23) Phenanthrene	17.06	178	89540	3.34	ng	99
24) Anthracene	17.16	178	76039m	3.17	ng	
25) Fluoranthene	19.11	202	96860	3.17	ng	99
27) Benzidine	19.29	184	79550	7.03	ng	# 88
28) Pyrene	19.47	202	104268	3.61	ng	100
30) Benzo(a)anthracene	21.21	228	85994	3.19	ng	93
31) 3,3'-Dichlorobenzidine	21.16	252	33468	2.00	ng	# 94
32) Chrysene	21.27	228	87747	2.84	ng	95
33) Bis(2-ethylhexyl)phthalate	21.12	149	57143	2.73	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.68	276	85530	3.42	ng	100
36) Benzo(b)fluoranthene	22.79	252	112243	4.27	ng	97
37) Benzo(k)fluoranthene	22.83	252	83672	3.23	ng	97
38) Benzo(a)pyrene	23.36	252	79696	3.35	ng	97
39) Dibenzo(a,h)anthracene	25.69	278	67340	3.26	ng	97
40) Benzo(g,h,i)perylene	26.37	276	73268	3.23	ng	99

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

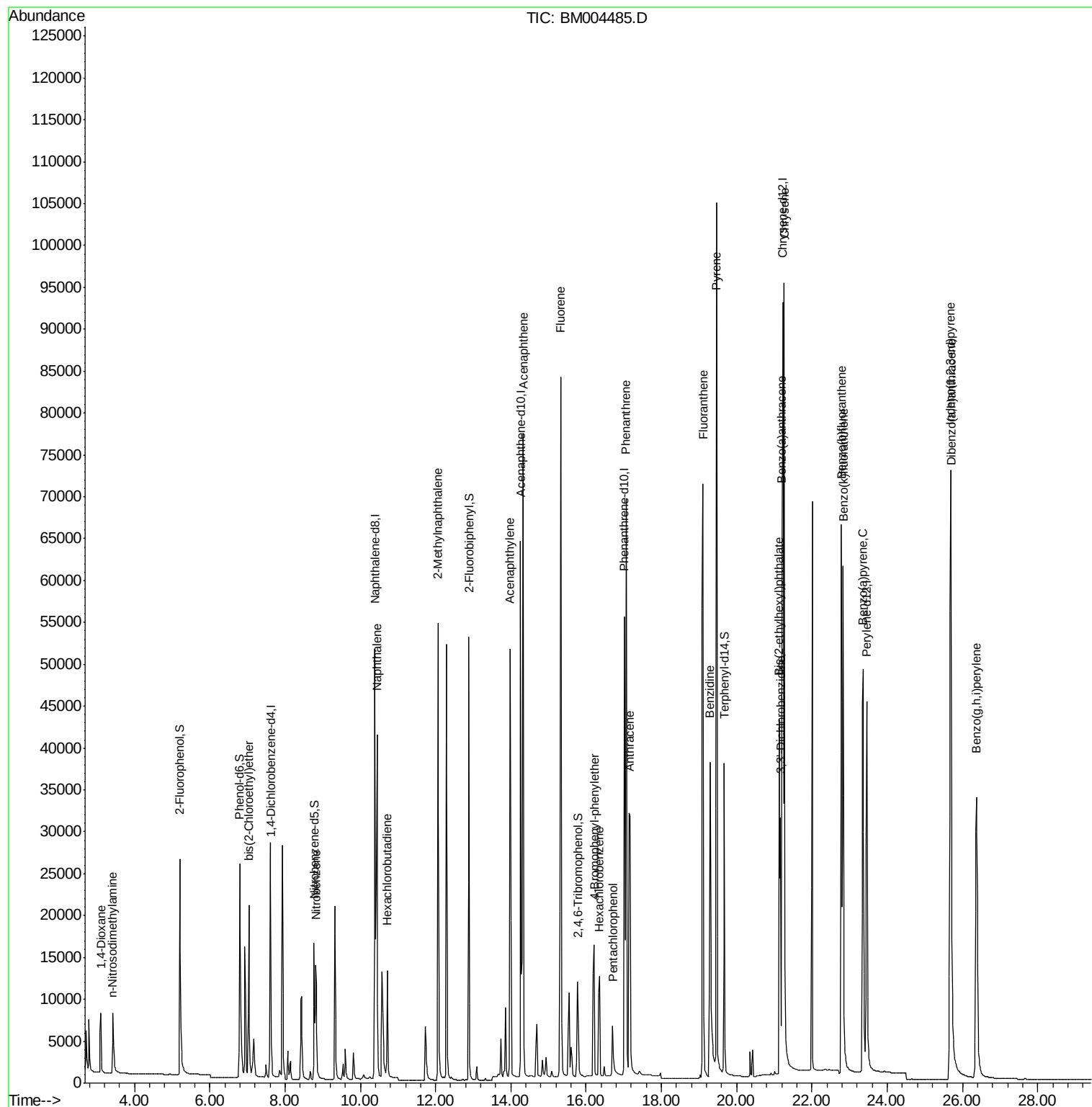
Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004485.D
Acq On : 01 Mar 2016 00:48
Operator : SJ/UM
Sample : PB88423BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

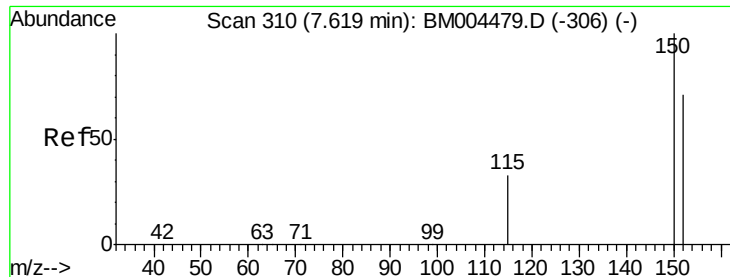
Instrument :
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ClientSampleId :
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QLast Update : Tue Mar 01 00:52:28 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.62 min Scan# 310

Delta R.T. -0.00 min

Lab File: BM004485.D

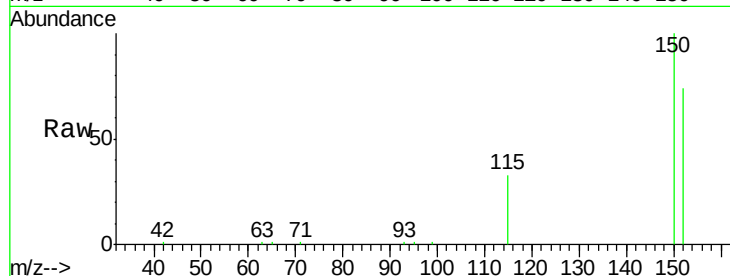
Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

ClientSampleId :

PB88423BS



Tgt Ion: 152 Resp: 18443

Ion Ratio Lower Upper

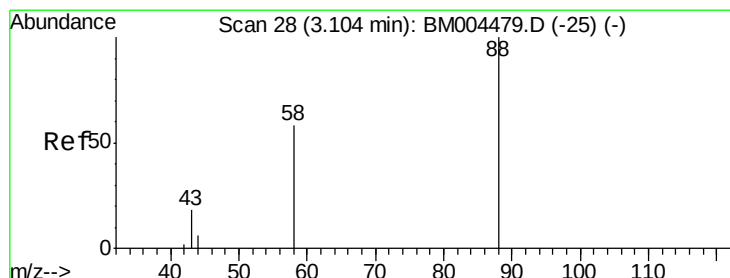
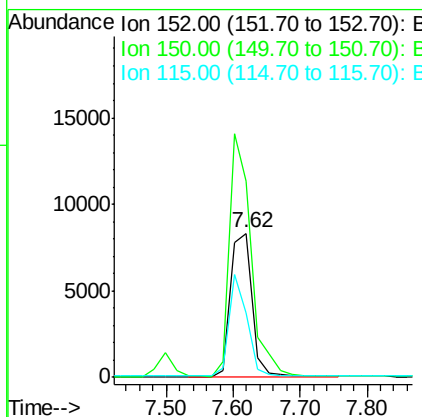
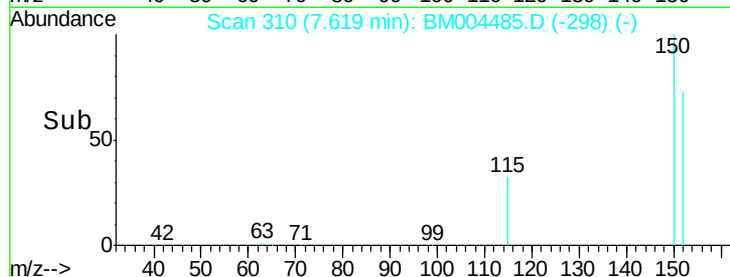
152 100

150 135.8 111.9 167.9

115 44.7 37.7 56.5

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#2

1,4-Dioxane

Concen: 3.89 ng

RT: 3.10 min Scan# 28

Delta R.T. 0.00 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

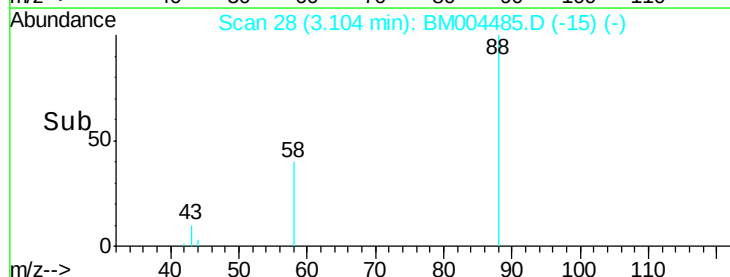
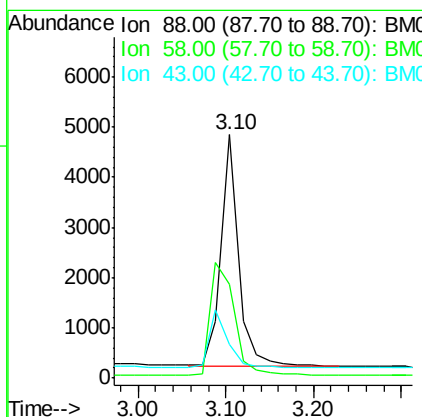
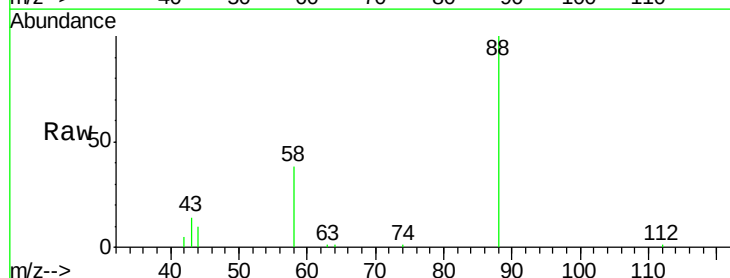
Tgt Ion: 88 Resp: 6354

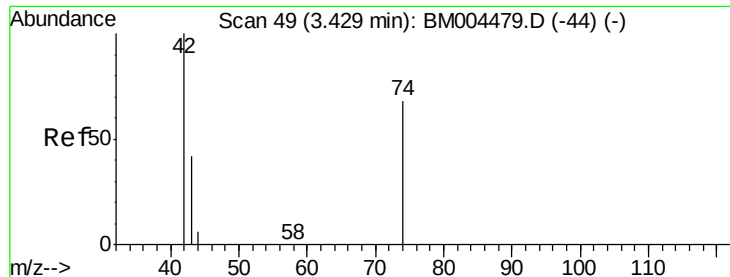
Ion Ratio Lower Upper

88 100

58 66.3 45.4 68.0

43 26.6 19.3 28.9





#3

n-Nitrosodimethylamine

Concen: 3.11 ng

RT: 3.41 min Scan# 48

Delta R.T. -0.02 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

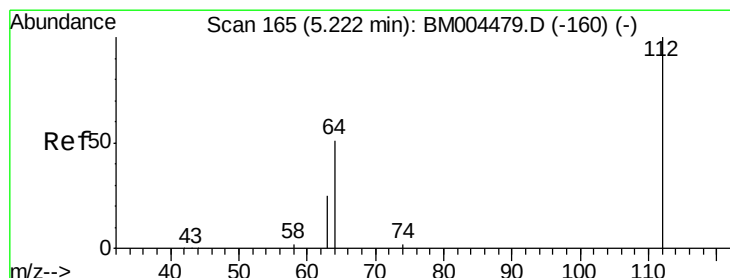
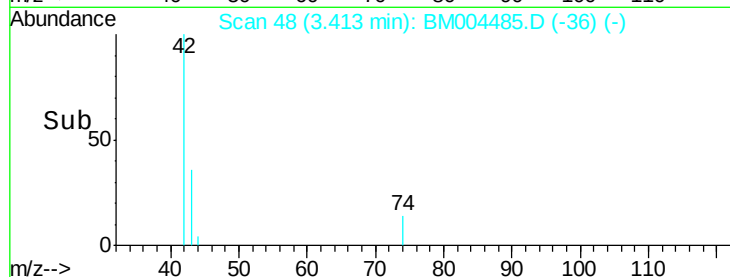
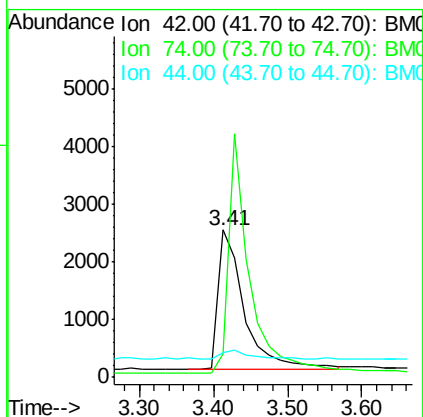
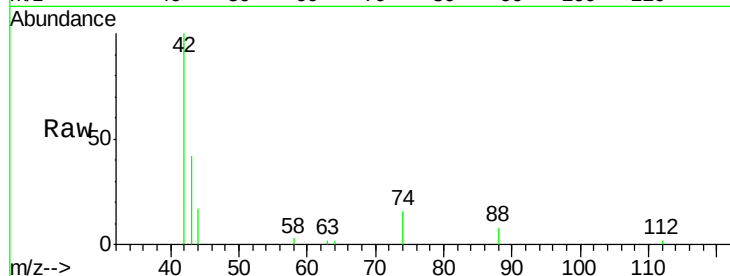
ClientSampleId :

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Tgt Ion:	42	Resp:	5828
Ion	Ratio	Lower	Upper
42	100		
74	141.0	117.8	176.8
44	7.0	6.1	9.1



#4

2-Fluorophenol

Concen: 7.10 ng

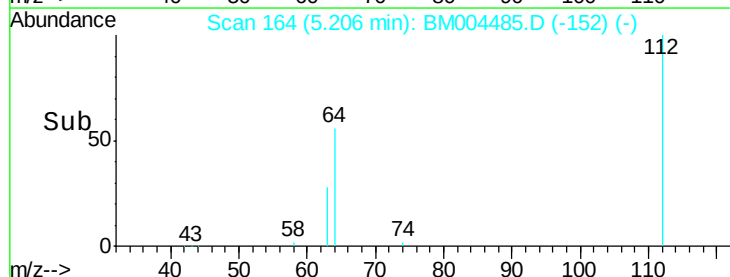
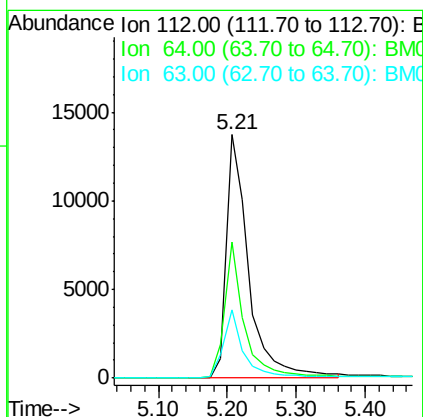
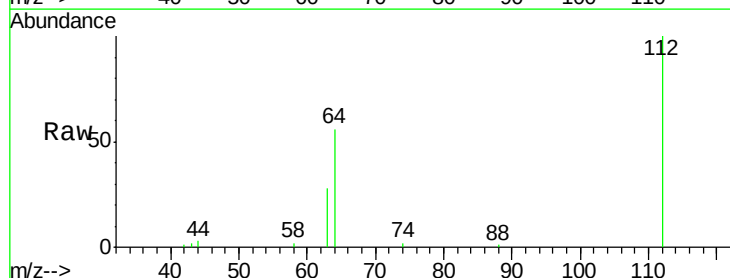
RT: 5.21 min Scan# 164

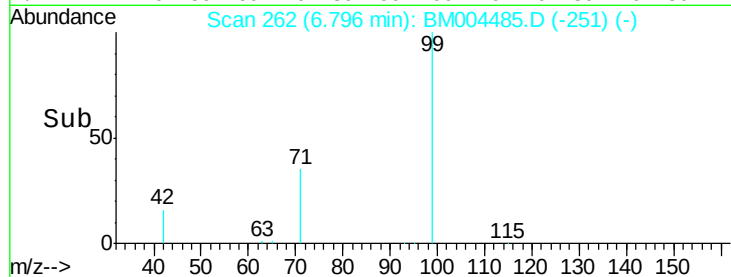
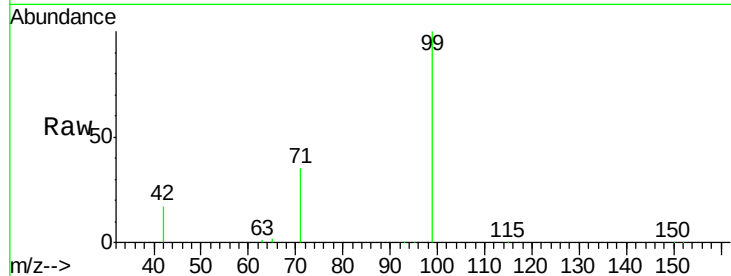
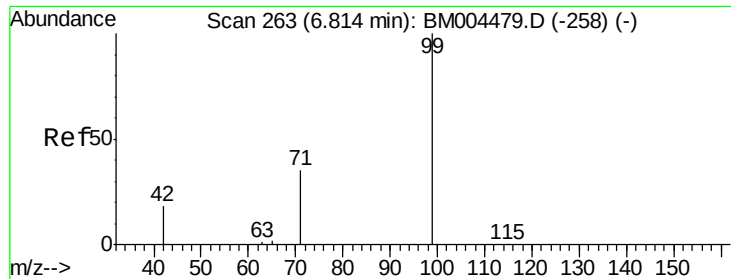
Delta R.T. -0.02 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Tgt Ion:	112	Resp:	30409
Ion	Ratio	Lower	Upper
112	100		
64	48.9	39.6	59.4
63	24.7	20.0	30.0





#5

Phenol-d6

Concen: 7.75 ng

RT: 6.80 min Scan# 262

Delta R.T. -0.02 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Tgt Ion:	99	Resp:	37553
Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.2	18.2
71	29.3	23.4	35.2

Instrument :

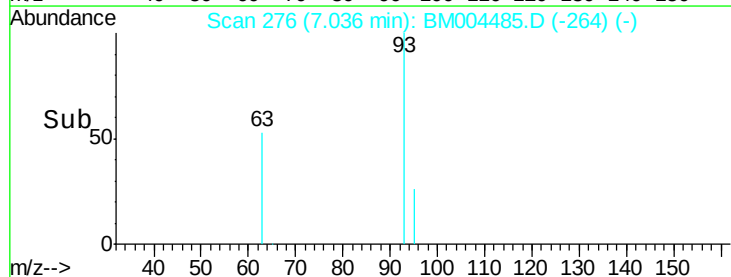
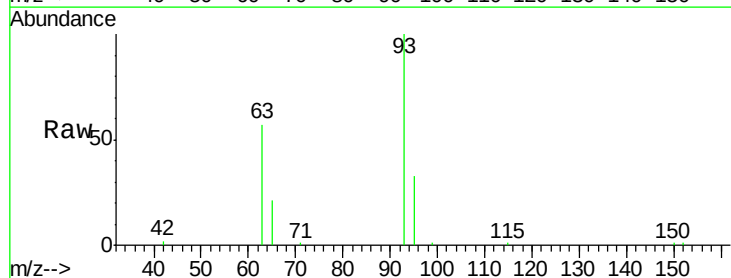
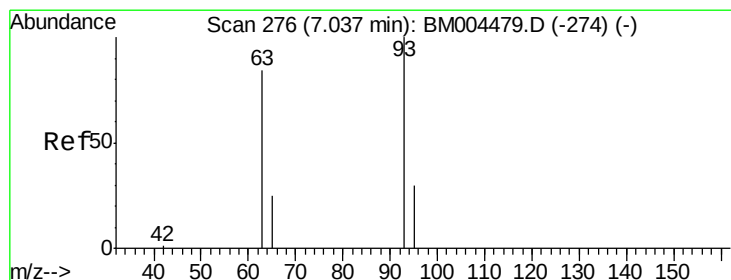
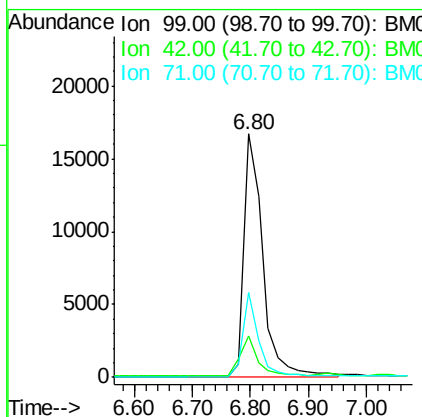
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ClientSampleId :

PB88423BS

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#6

bis(2-Chloroethyl)ether

Concen: 3.20 ng

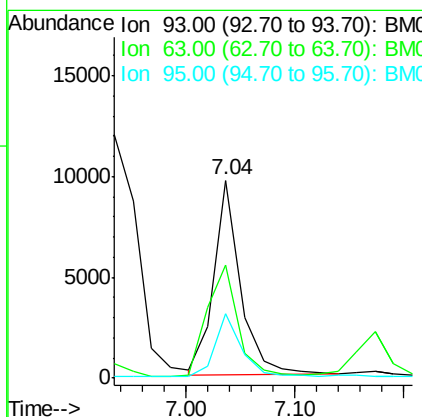
RT: 7.04 min Scan# 276

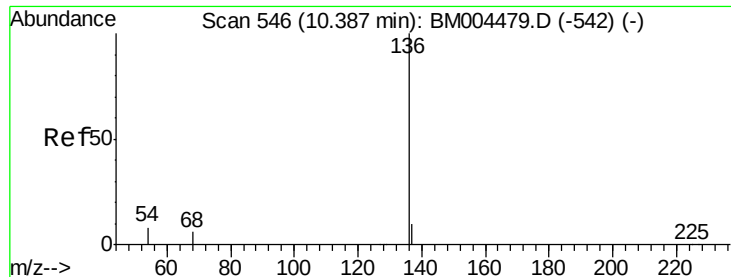
Delta R.T. -0.00 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Tgt Ion:	93	Resp:	16374
Ion	Ratio	Lower	Upper
93	100		
63	67.4	51.7	77.5
95	32.6	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: BM004485.D

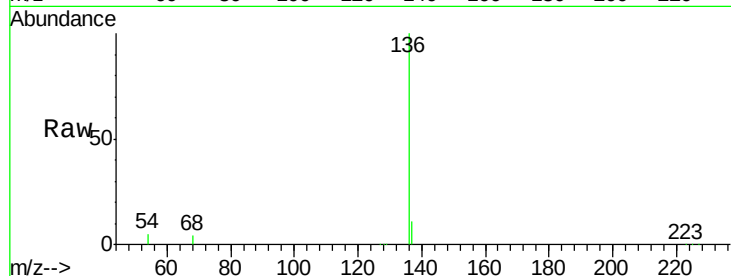
Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

ClientSampleId :

PB88423BS



Tgt Ion: 136 Resp: 72646

Ion Ratio Lower Upper

136 100

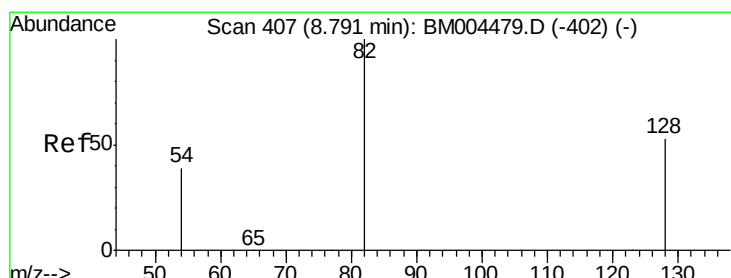
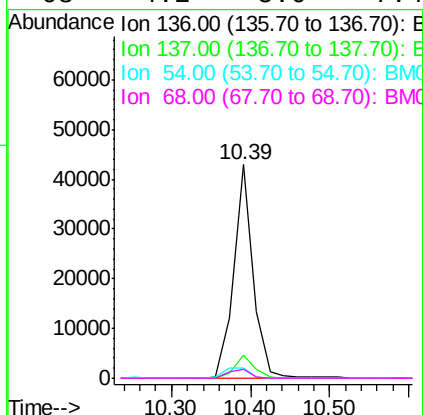
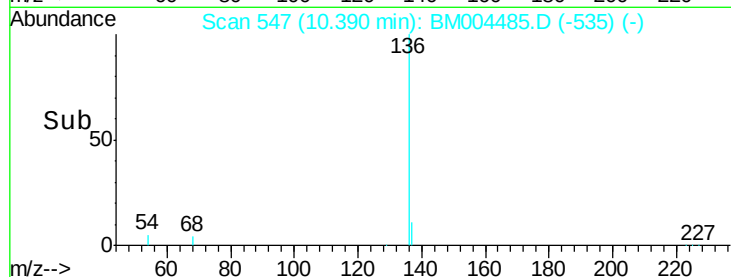
137 10.8 8.2 12.2

54 5.0 6.4 9.6#

68 4.2 5.0 7.4#

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#8

Nitrobenzene-d5

Concen: 4.29 ng

RT: 8.77 min Scan# 406

Delta R.T. -0.02 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

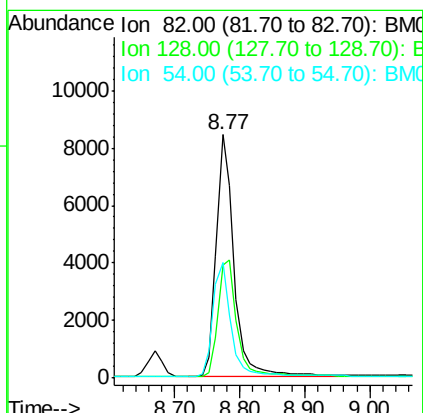
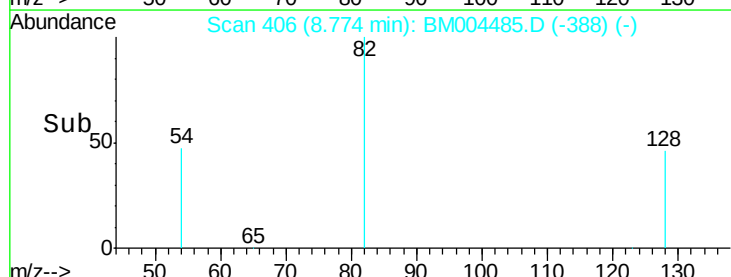
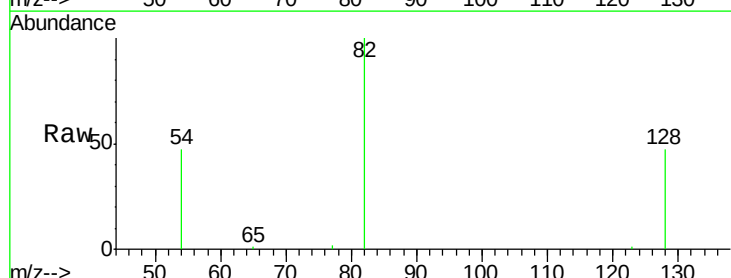
Tgt Ion: 82 Resp: 15852

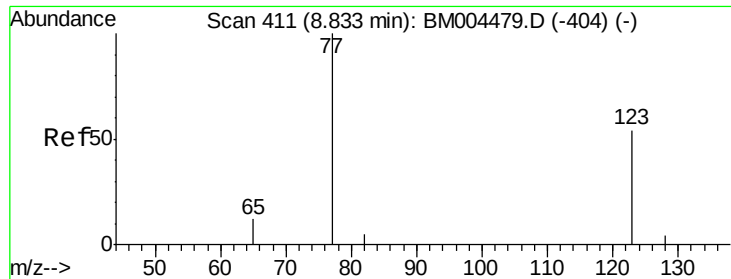
Ion Ratio Lower Upper

82 100

128 46.6 43.7 65.5

54 47.4 33.5 50.3





#9

Nitrobenzene

Concen: 3.26 ng

RT: 8.82 min Scan# 410

Delta R.T. -0.02 min

Lab File: BM004485.D

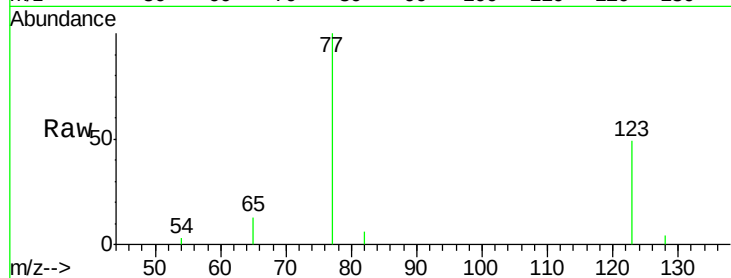
Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

ClientSampleId :

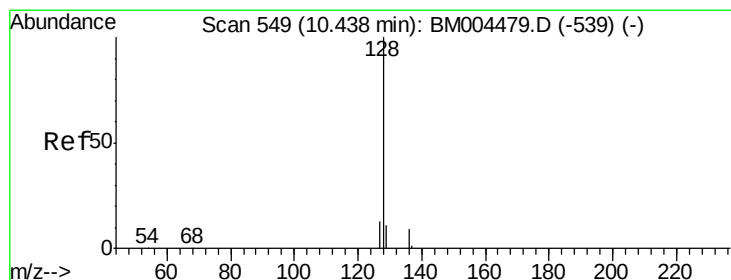
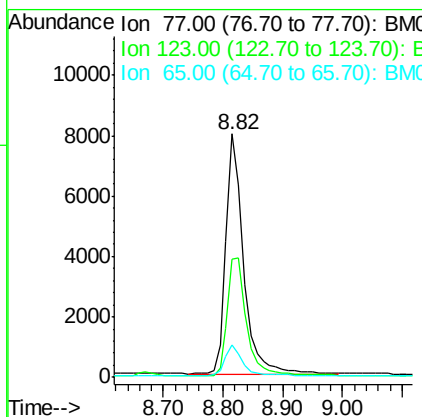
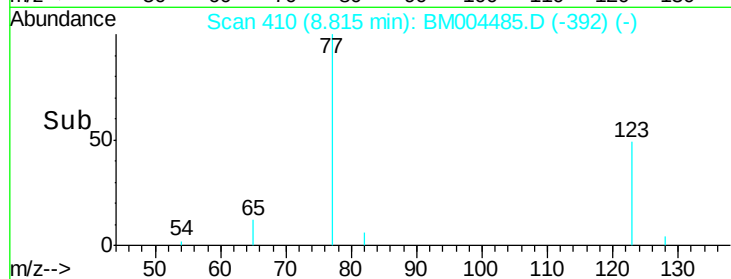
PB88423BS



Tgt Ion:	77	Resp:	16300
Ion Ratio	Lower	Upper	
77	100		
123	54.0	42.2	63.2
65	12.4	10.0	15.0

Manual Integrations
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#10

Naphthalene

Concen: 3.14 ng

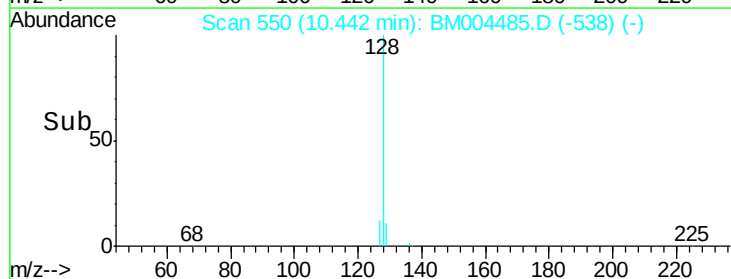
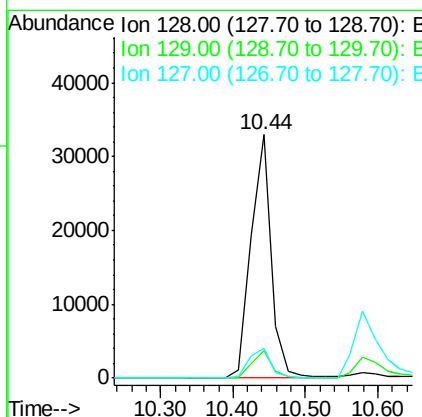
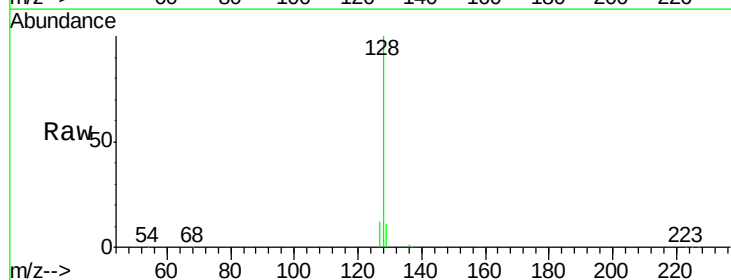
RT: 10.44 min Scan# 550

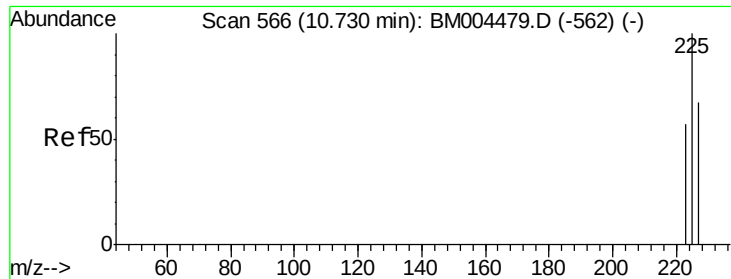
Delta R.T. 0.00 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Tgt Ion:	128	Resp:	63561
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.9	13.3
127	12.1	10.9	16.3





#11

Hexachlorobutadiene

Concen: 3.17 ng

RT: 10.72 min Scan# 566

Delta R.T. -0.01 min

Lab File: BM004485.D

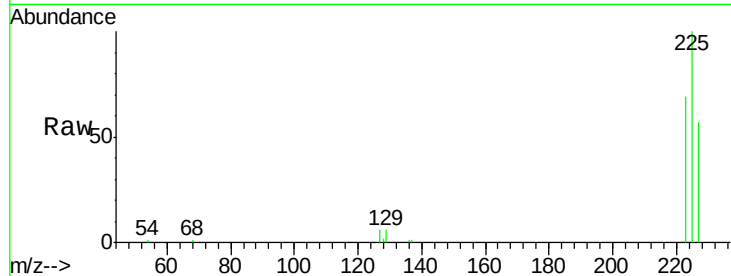
Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

ClientSampleId :

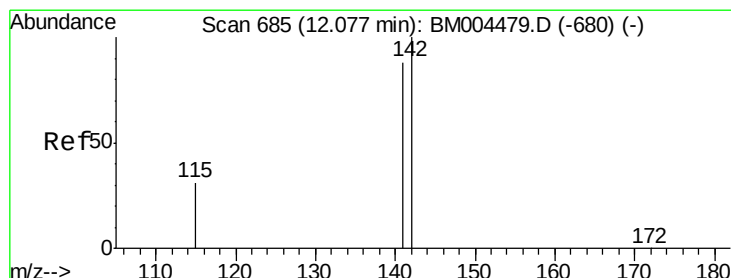
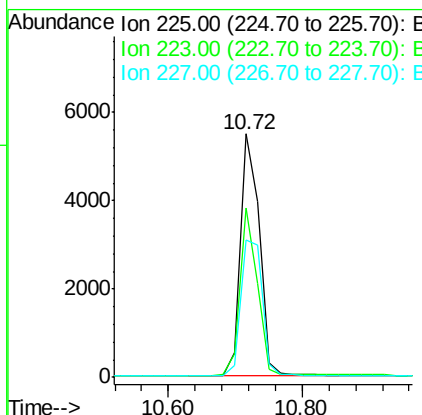
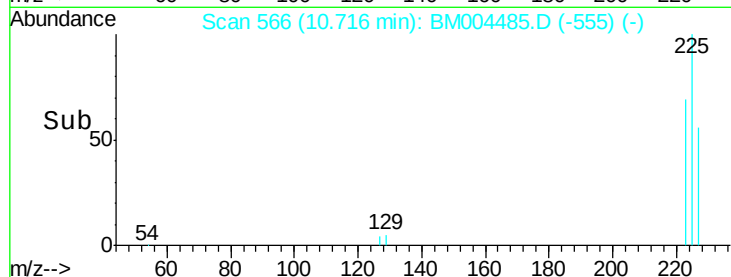
PB88423BS



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.3	75.5
227	63.6	50.6	75.8

Manual Integrations
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#12

2-Methylnaphthalene

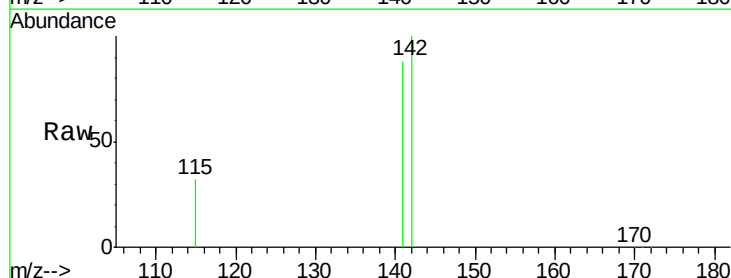
Concen: 3.48 ng

RT: 12.07 min Scan# 685

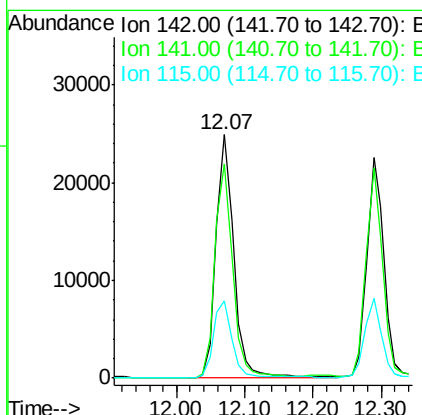
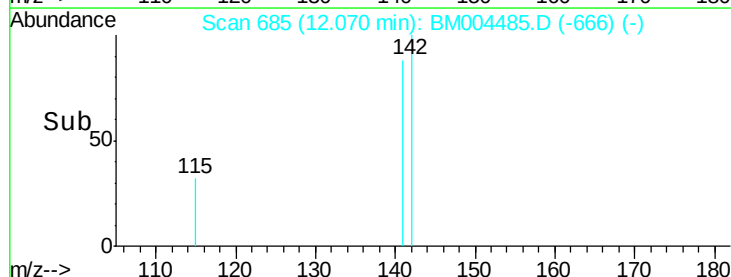
Delta R.T. -0.01 min

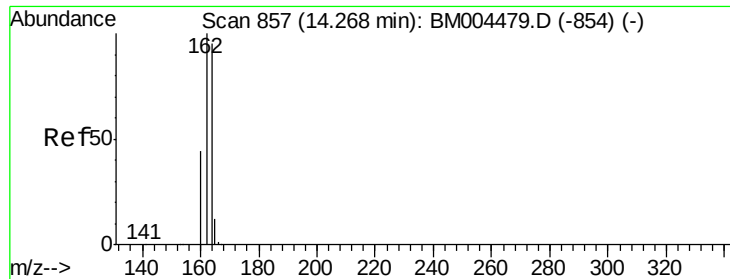
Lab File: BM004485.D

Acq: 01 Mar 2016 00:48



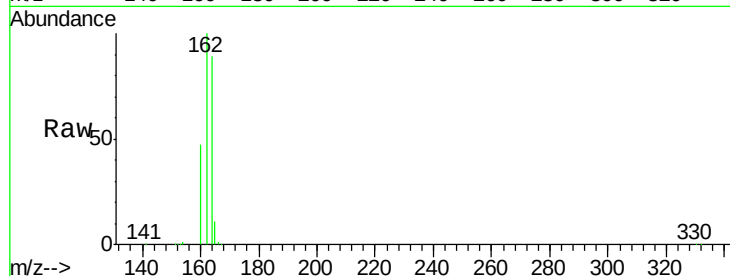
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.2	105.2
115	31.9	25.8	38.6





#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.26 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

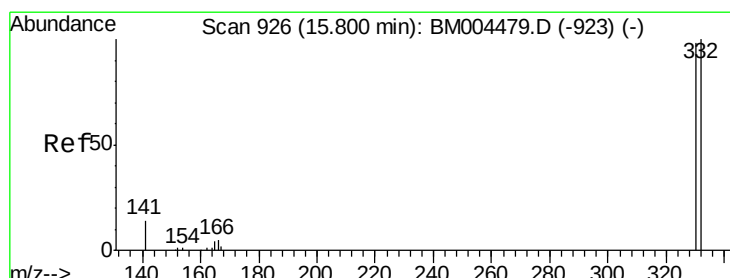
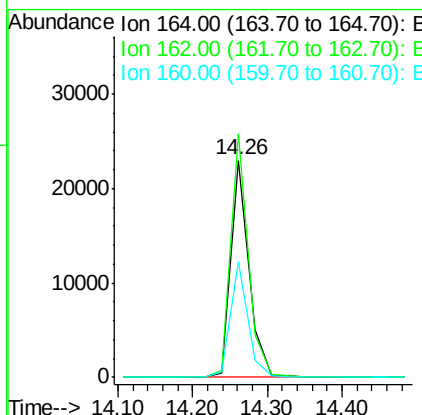
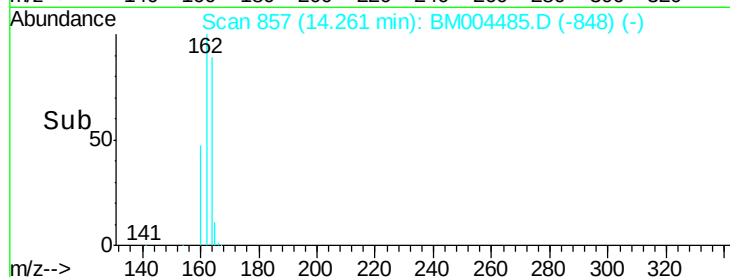
Instrument :
 BNA_M
 ClientSampleId :
 PB88423BS



Tgt Ion:	164	Resp:	38265
Ion Ratio	Lower	Upper	
164	100		
162	112.1	84.2	126.4
160	53.0	37.4	56.2

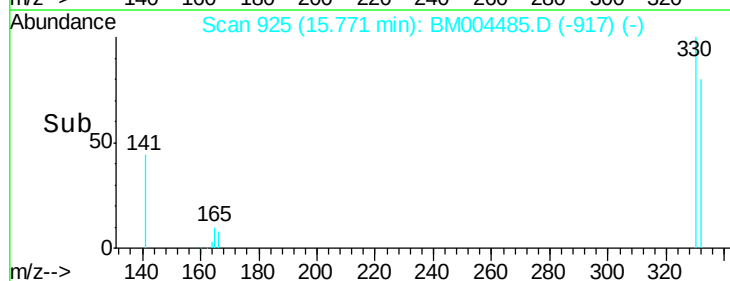
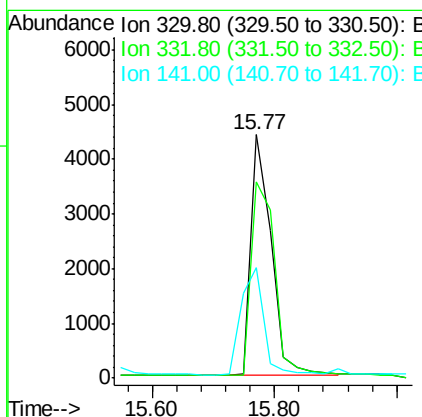
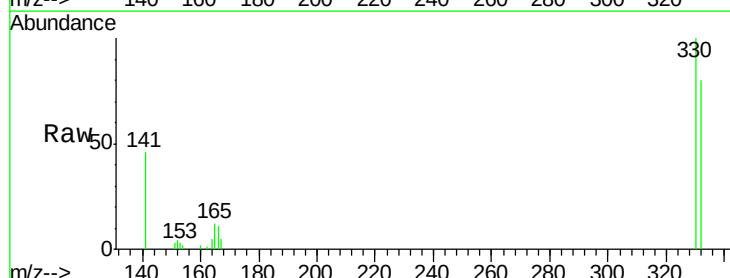
Manual Integrations
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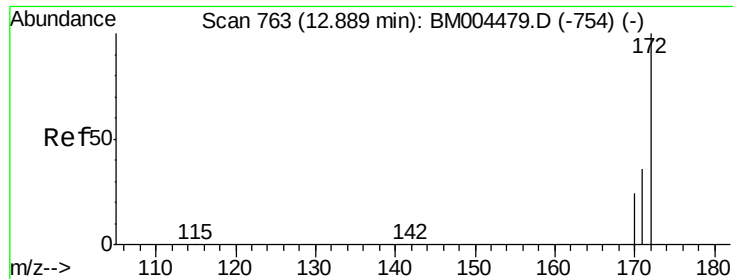
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#14
 2,4,6-Tribromophenol
 Concen: 6.98 ng
 RT: 15.77 min Scan# 925
 Delta R.T. -0.03 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

Tgt Ion:	330	Resp:	10262
Ion Ratio	Lower	Upper	
330	100		
332	93.7	76.1	114.1
141	49.8	0.0	0.0#





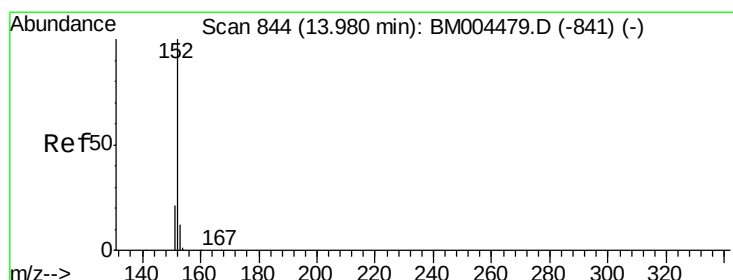
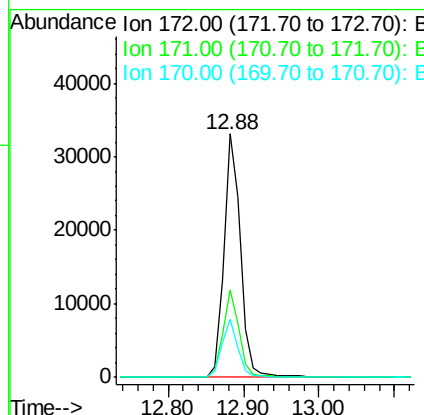
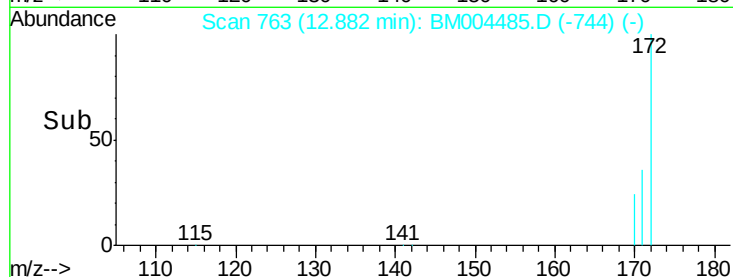
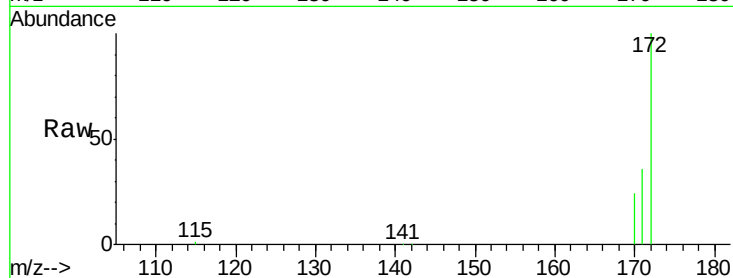
#15
2-Fluorobiphenyl
Concen: 4.36 ng
RT: 12.88 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM004485.D
Acq: 01 Mar 2016 00:48

Instrument :
BNA_M
ClientSampleId :
PB88423BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	23.7	19.7	29.5

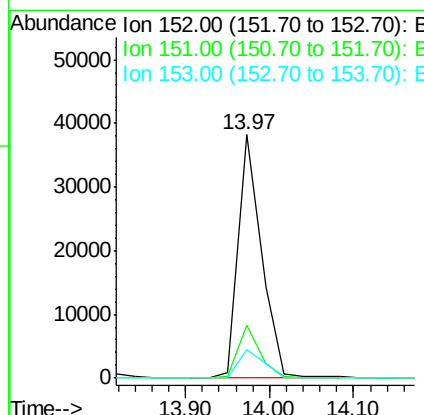
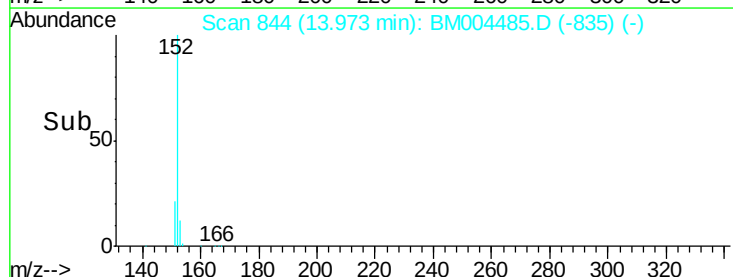
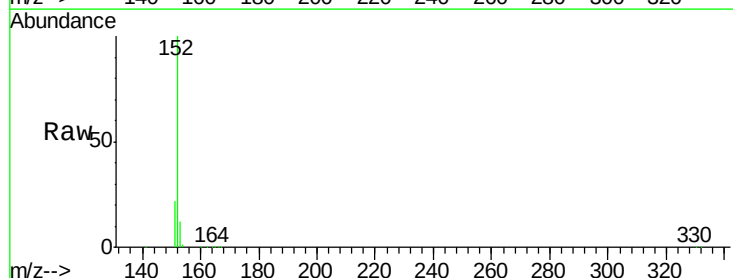
Manual Integrations
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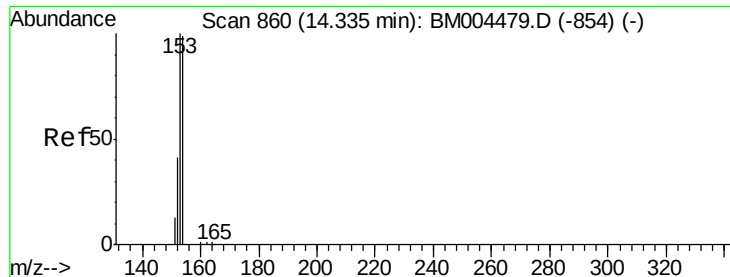
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#16
Acenaphthylene
Concen: 3.30 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.01 min
Lab File: BM004485.D
Acq: 01 Mar 2016 00:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	12.8	10.2	15.4





#17

Acenaphthene

Concen: 3.11 ng

RT: 14.33 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

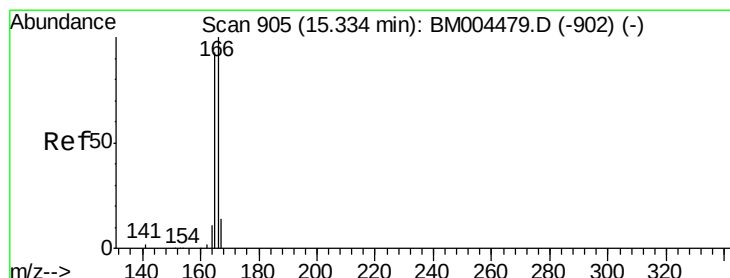
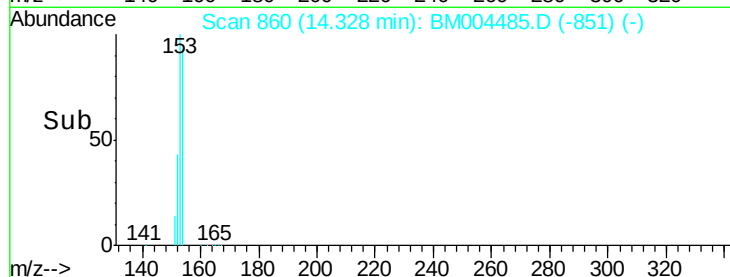
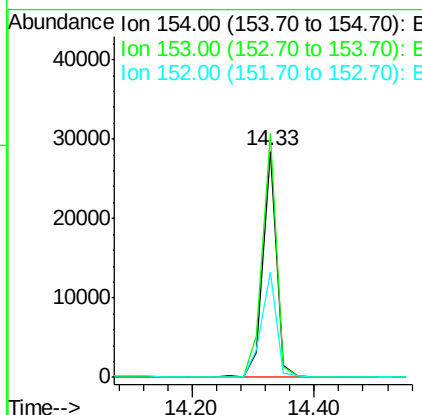
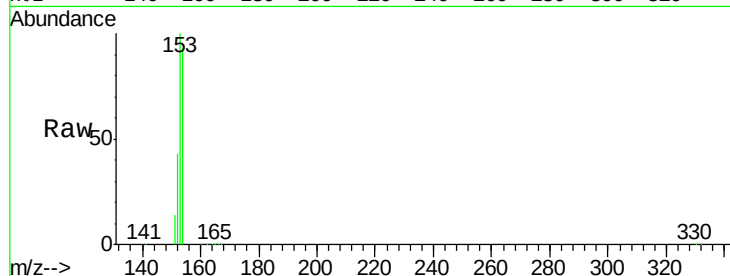
ClientSampleId :

PB88423BS

Manual Integrations
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Tgt Ion:	154	Resp:	44550
Ion Ratio	Lower	Upper	
154	100		
153	111.5	88.0	132.0
152	51.1	41.1	61.7



#18

Fluorene

Concen: 3.30 ng

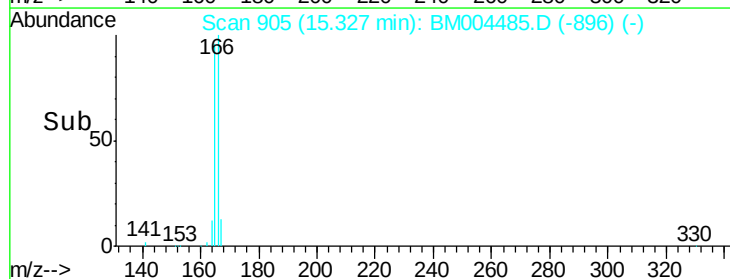
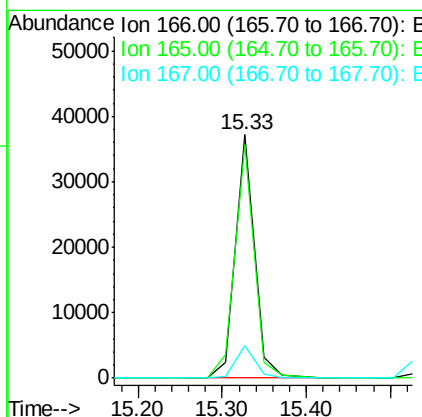
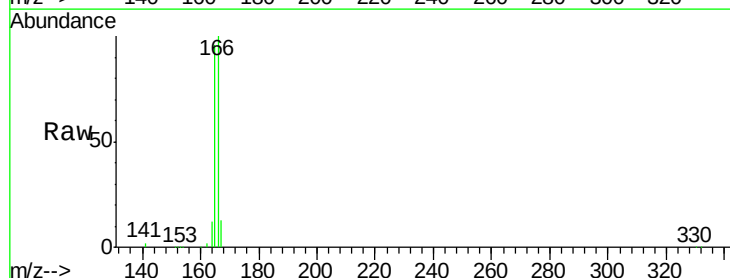
RT: 15.33 min Scan# 905

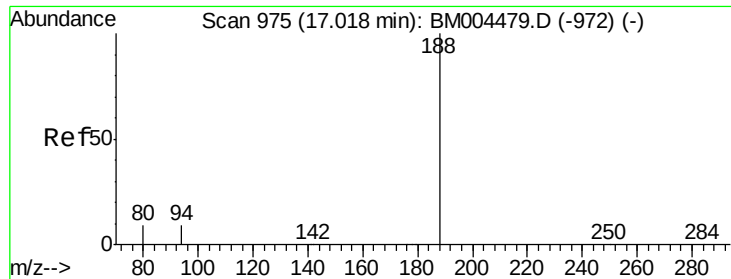
Delta R.T. -0.01 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Tgt Ion:	166	Resp:	57715
Ion Ratio	Lower	Upper	
166	100		
165	97.2	77.2	115.8
167	13.2	10.9	16.3





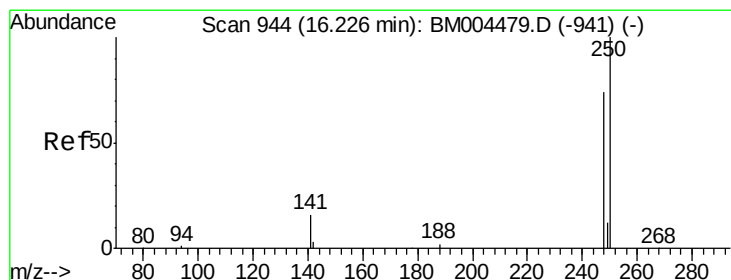
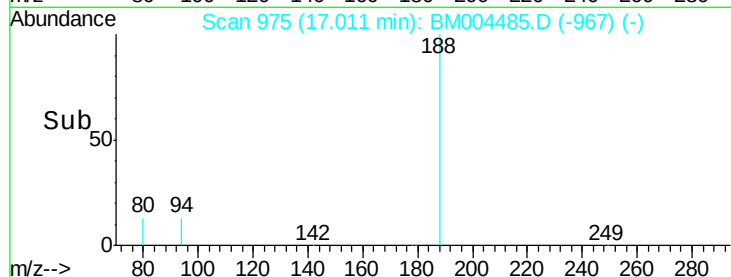
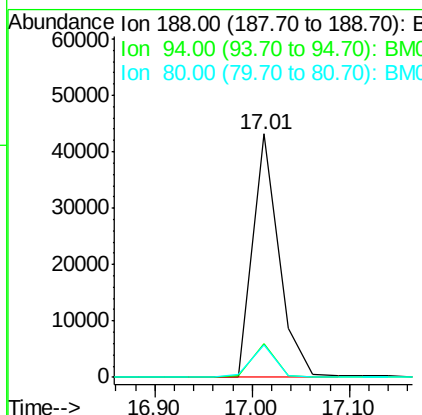
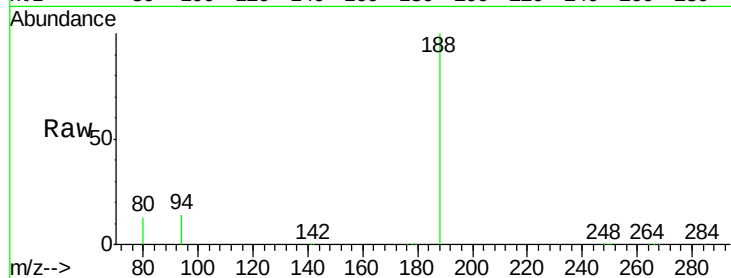
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM004485.D
Acq: 01 Mar 2016 00:48

Instrument :
BNA_M
ClientSampleId :
PB88423BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.6	7.4	11.0#
80	13.2	6.9	10.3#

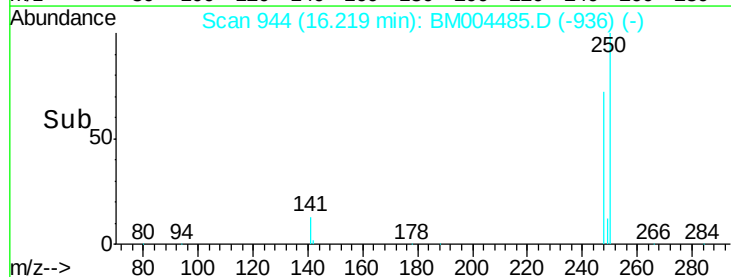
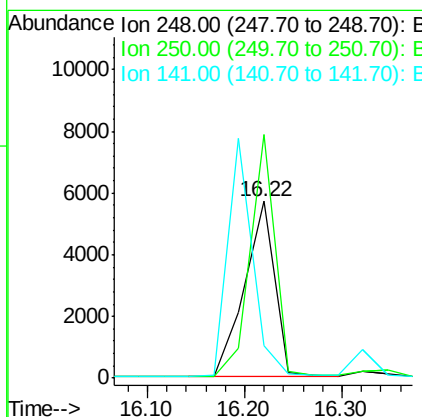
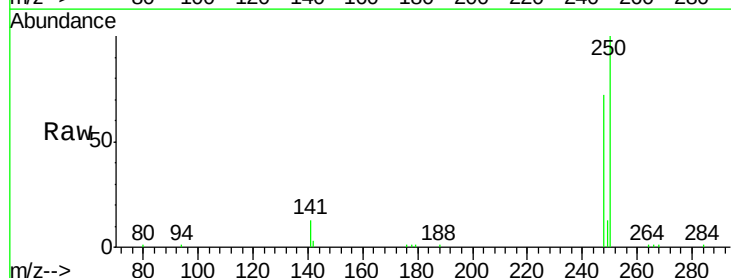
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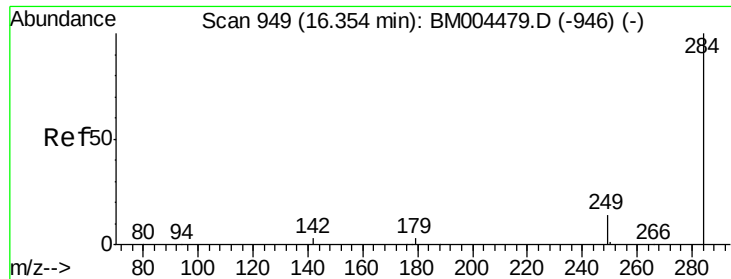
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#20
4-Bromophenyl-phenylether
Concen: 3.16 ng
RT: 16.22 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM004485.D
Acq: 01 Mar 2016 00:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	113.0	81.5	122.3
141	0.0	0.0	0.0





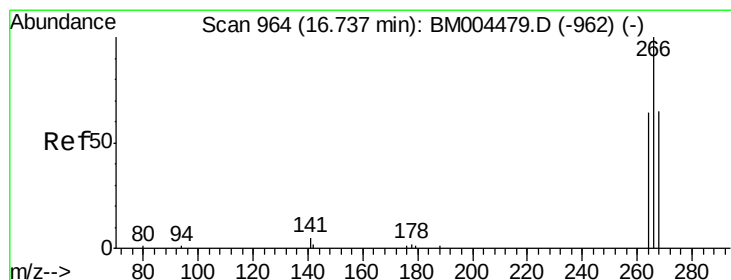
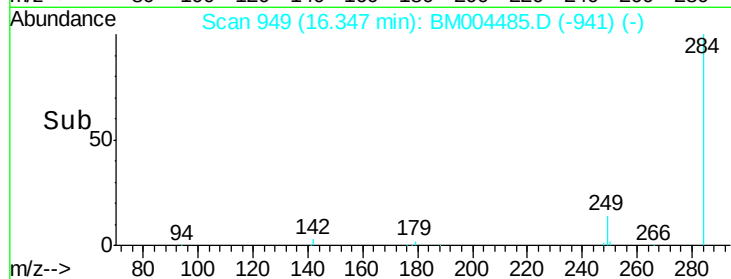
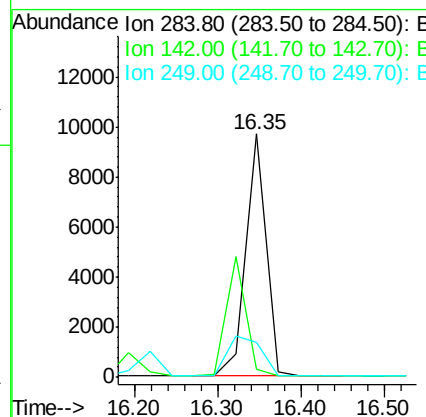
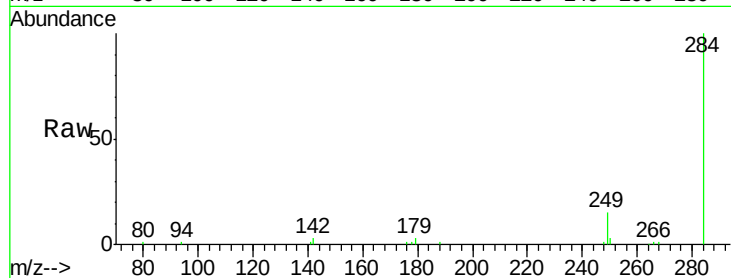
#21
Hexachlorobenzene
Concen: 3.49 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM004485.D
Acq: 01 Mar 2016 00:48

Instrument :
BNA_M
ClientSampleId :
PB88423BS

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

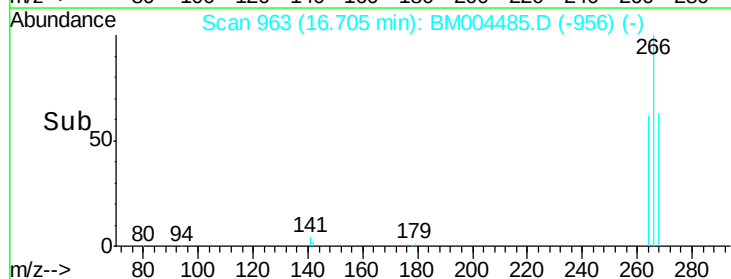
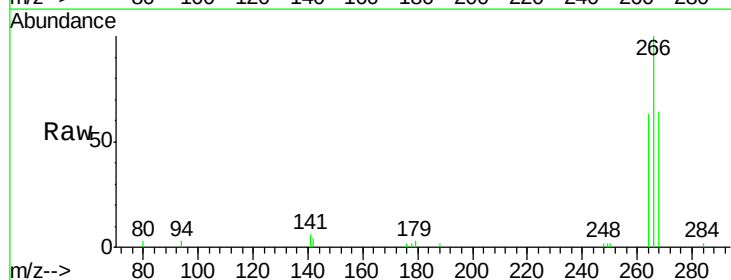
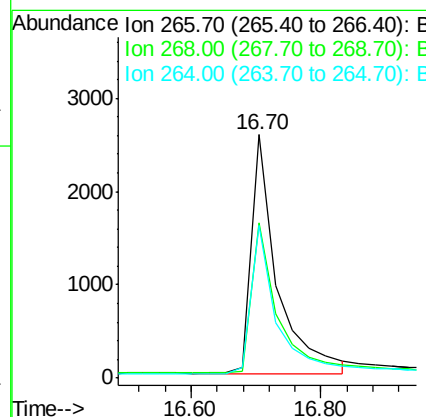
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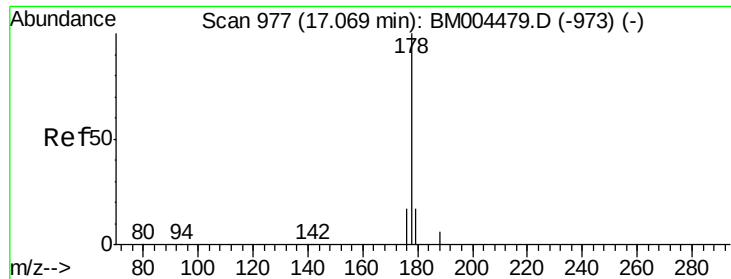
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#22
Pentachlorophenol
Concen: 6.39 ng
RT: 16.70 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM004485.D
Acq: 01 Mar 2016 00:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.8	60.7	91.1
264	62.6	57.1	85.7





#23

Phenanthrene

Concen: 3.34 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

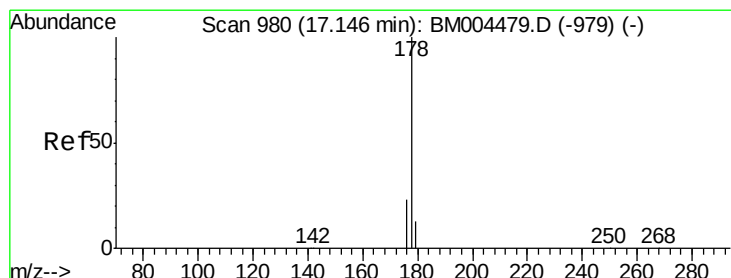
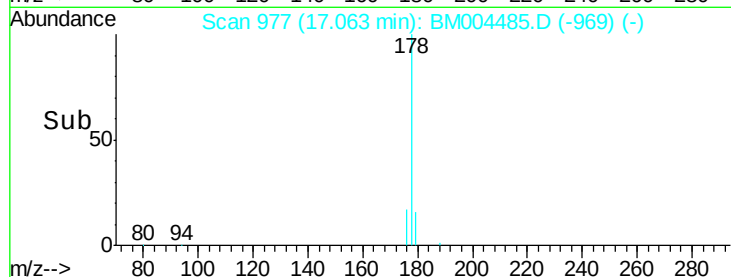
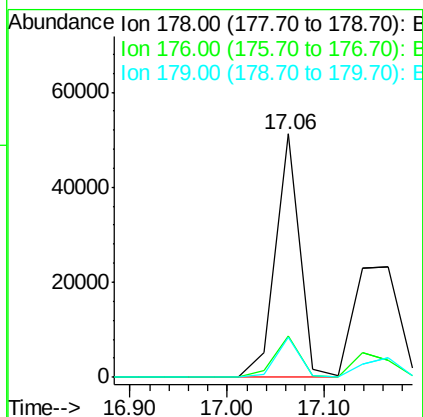
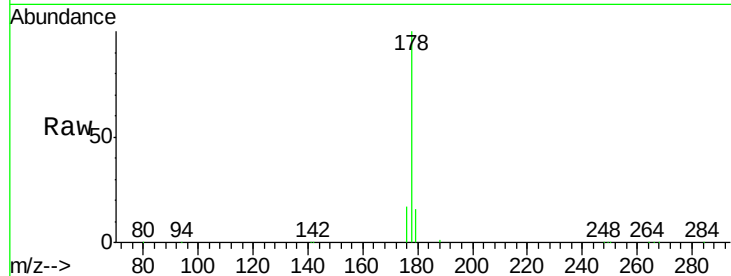
ClientSampleId :

PB88423BS

Tgt Ion:	178	Resp:	89540
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.7	22.1
179	15.9	12.9	19.3

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#24

Anthracene

Concen: 3.17 ng m

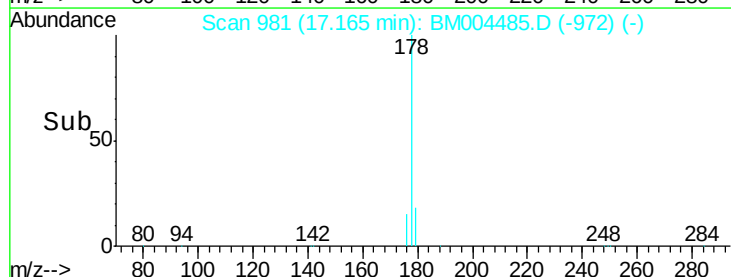
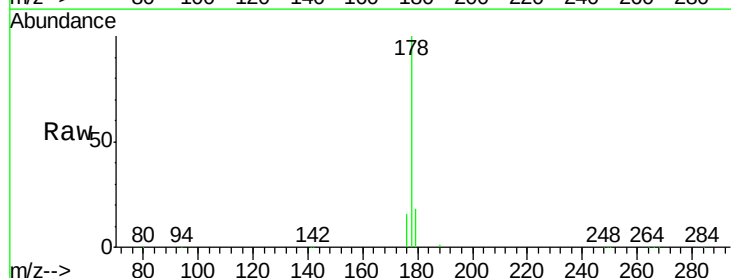
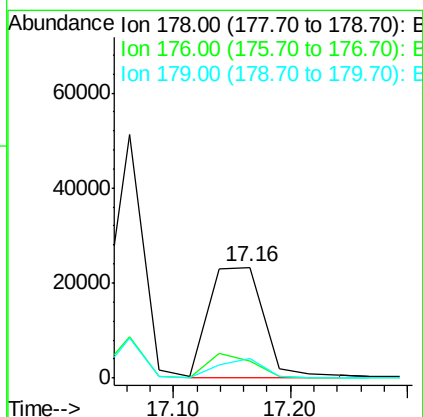
RT: 17.16 min Scan# 981

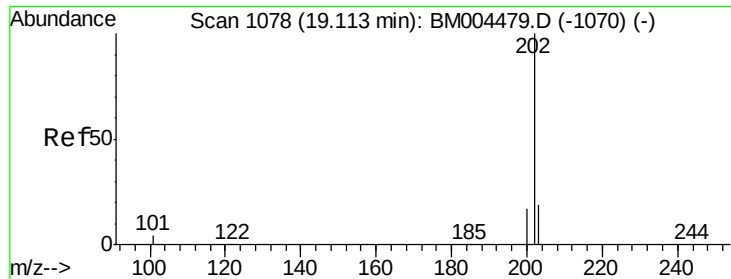
Delta R.T. 0.02 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Tgt Ion:	178	Resp:	76039
Ion Ratio	Lower	Upper	
178	100		
176	21.2	15.6	23.4
179	18.7	13.6	20.4





#25

Fluoranthene

Concen: 3.17 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM004485.D

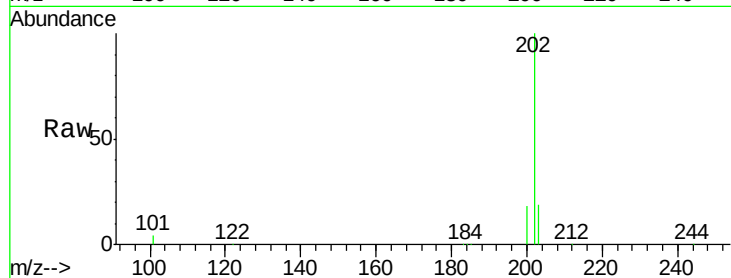
Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

ClientSampleId :

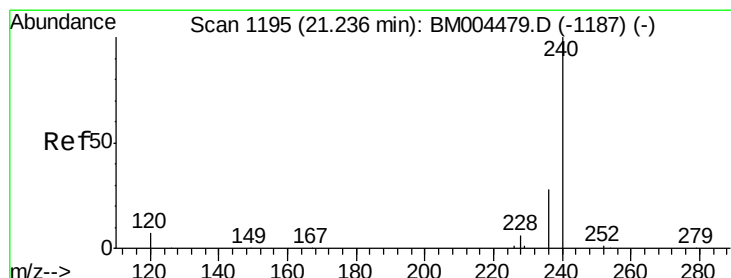
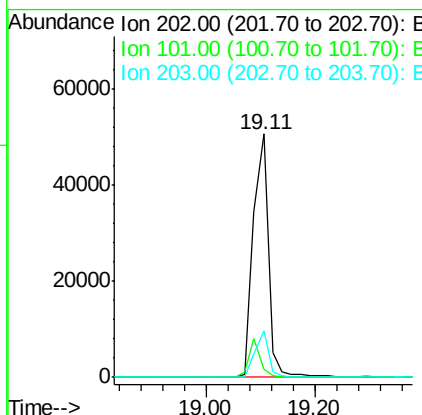
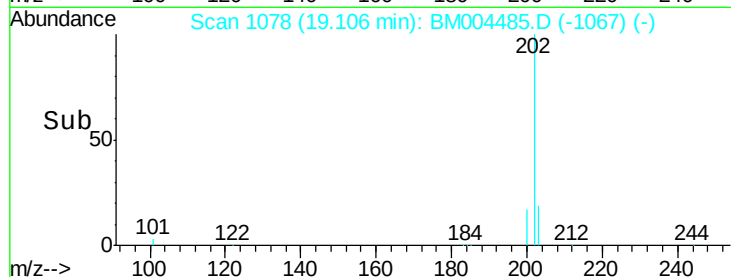
PB88423BS



Tgt Ion:	202	Resp:	96860
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.4	14.2
203	17.4	13.9	20.9

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#26

Chrysene-d12

Concen: 5.00 ng

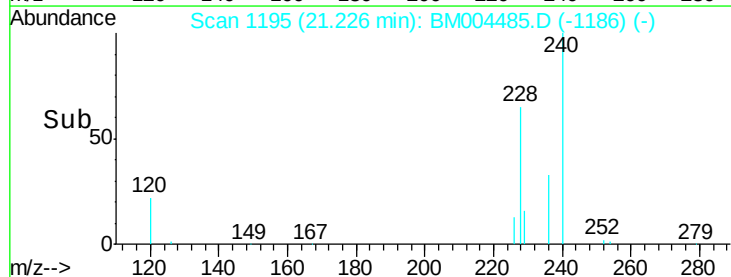
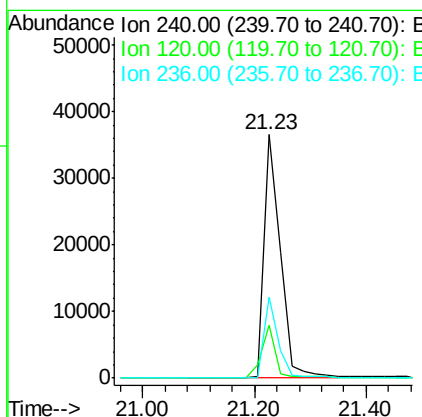
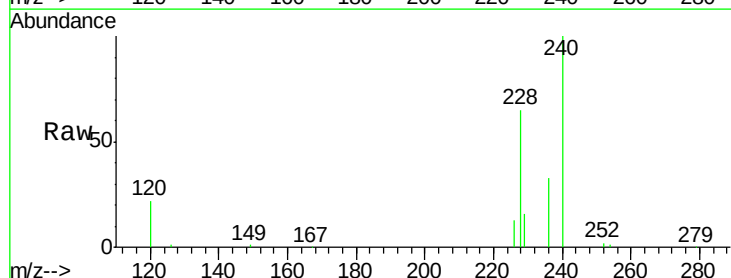
RT: 21.23 min Scan# 1195

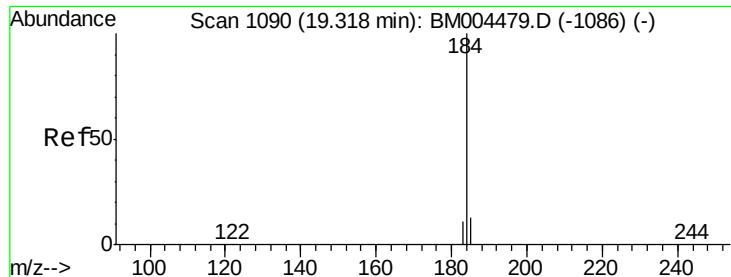
Delta R.T. -0.01 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Tgt Ion:	240	Resp:	73012
Ion Ratio	Lower	Upper	
240	100		
120	22.0	6.1	9.1#
236	33.0	22.6	34.0





#27

Benzidine

Concen: 7.03 ng

RT: 19.29 min Scan# 1089

Delta R.T. -0.02 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

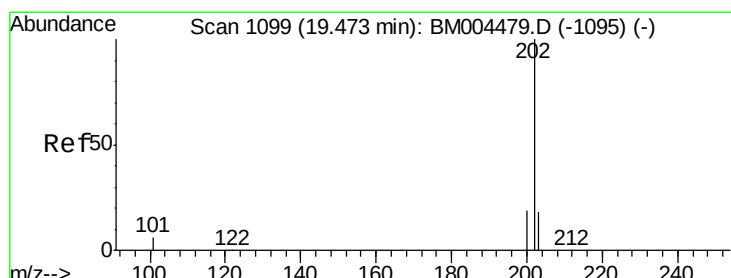
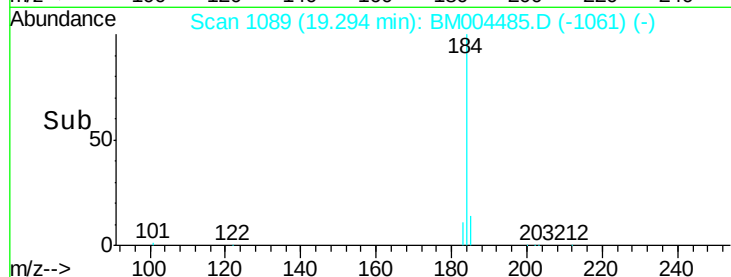
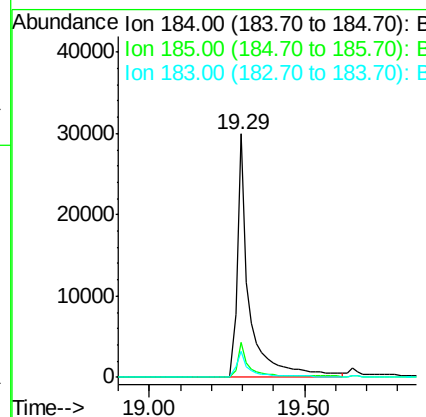
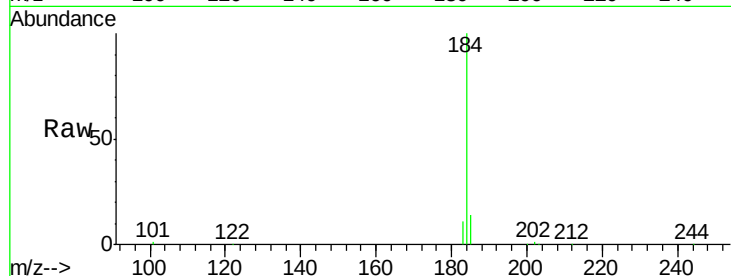
ClientSampleId :

PB88423BS

Tgt Ion:	184	Resp:	79550
Ion Ratio	Lower	Upper	
184	100		
185	14.4	16.6	24.8#
183	10.9	12.3	18.5#

Manual Integrations
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#28

Pyrene

Concen: 3.61 ng

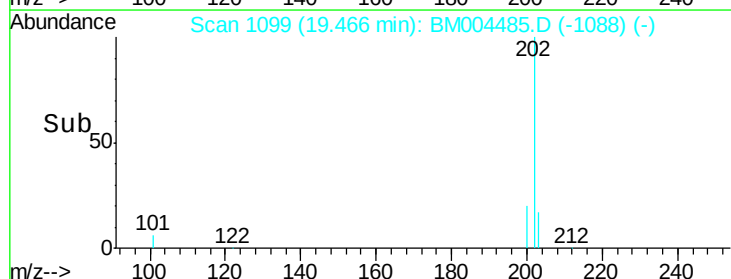
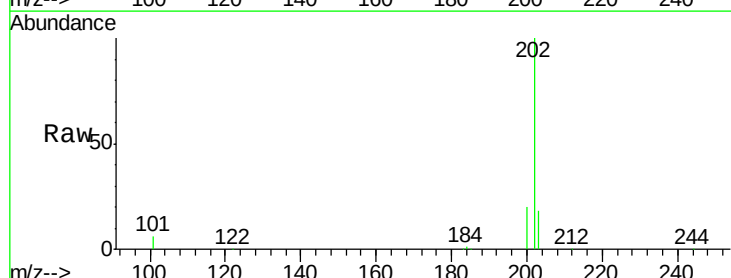
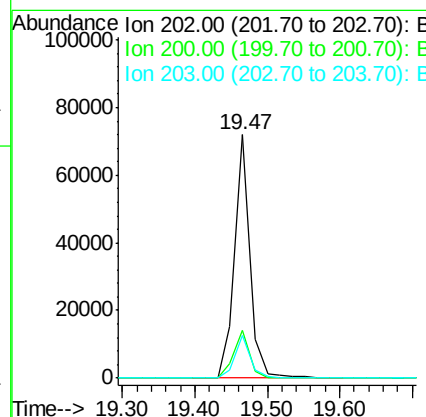
RT: 19.47 min Scan# 1099

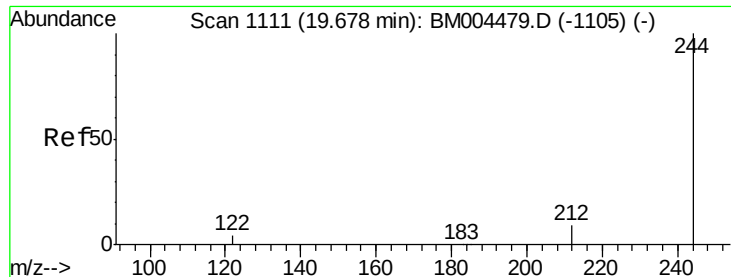
Delta R.T. -0.01 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

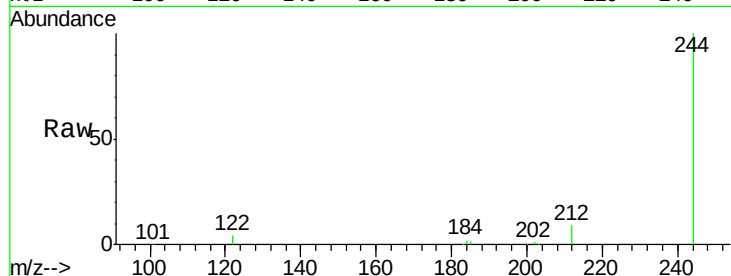
Tgt Ion:	202	Resp:	104268
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	24.8
203	17.8	14.1	21.1





#29
 Terphenyl-d14
 Concen: 4.62 ng
 RT: 19.67 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

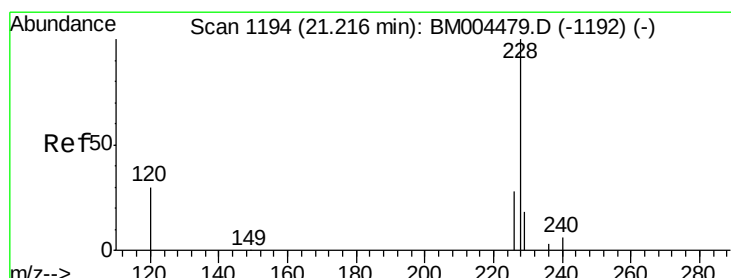
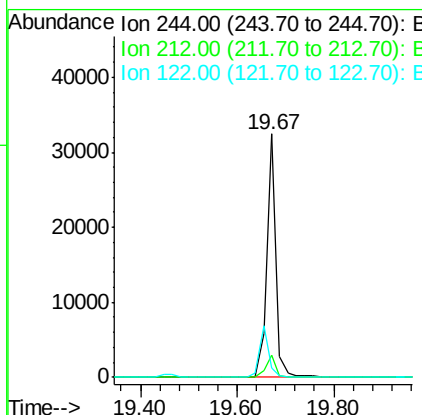
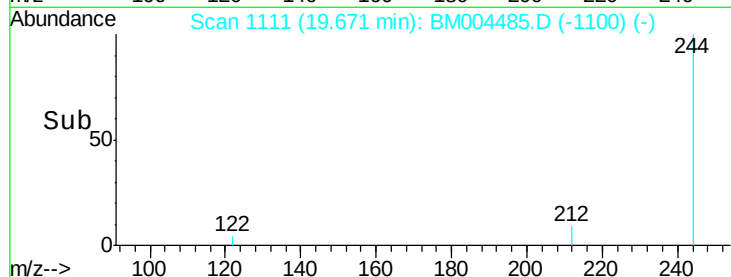
Instrument :
 BNA_M
 ClientSampleId :
 PB88423BS



Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.5	11.3
122	3.8	4.2	6.2

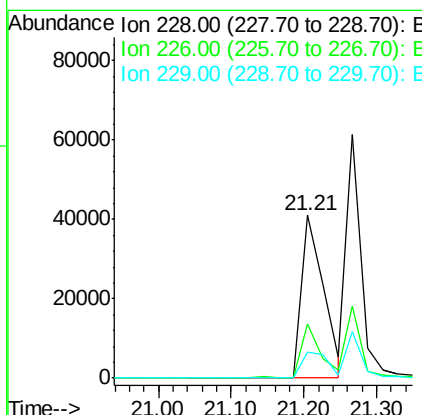
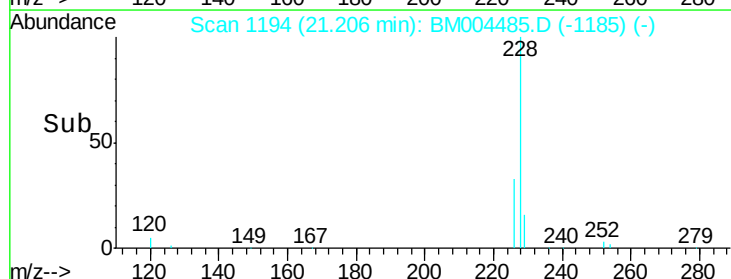
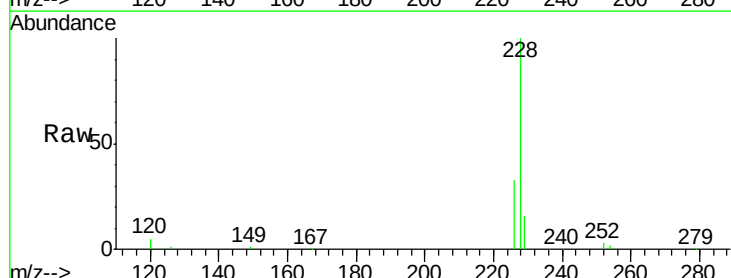
Manual Integrations
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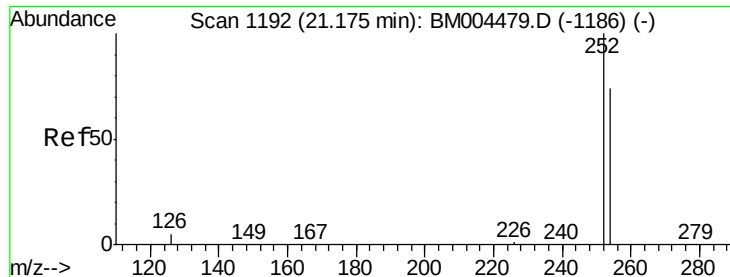
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#30
 Benzo(a)anthracene
 Concen: 3.19 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

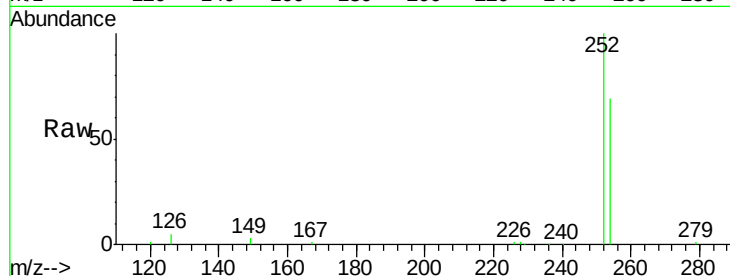
Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	22.8	34.2
229	15.8	14.6	22.0





#31
 3,3'-Dichlorobenzidine
 Concen: 2.00 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

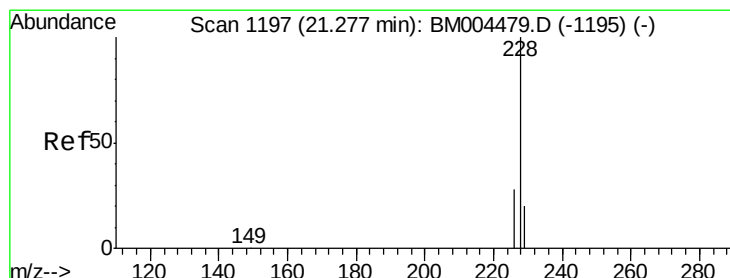
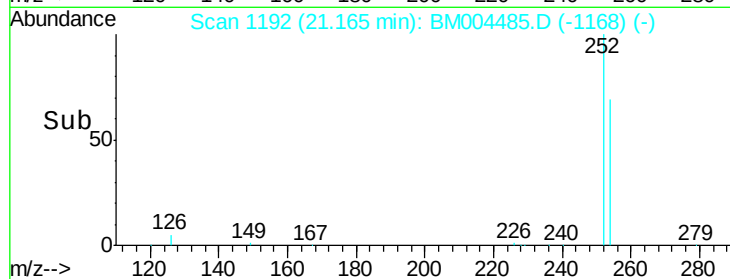
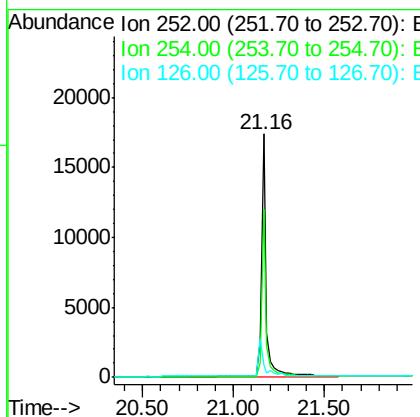
Instrument :
 BNA_M
 ClientSampleId :
 PB88423BS



Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.2	59.4	89.0
126	4.9	5.5	8.3#

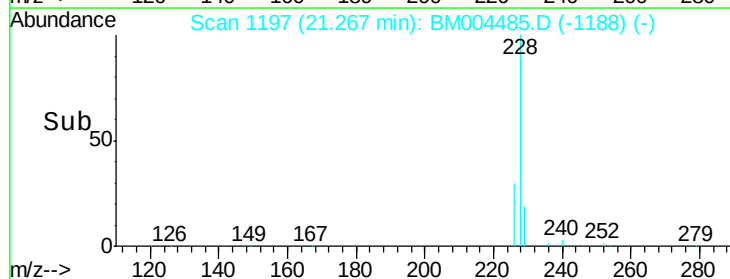
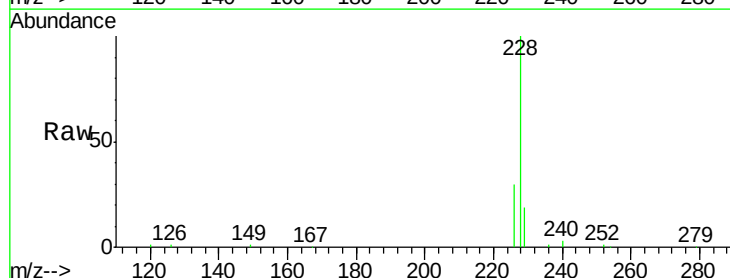
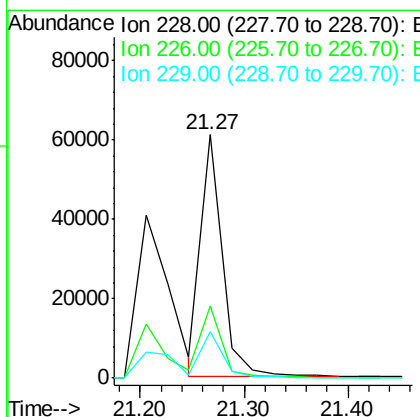
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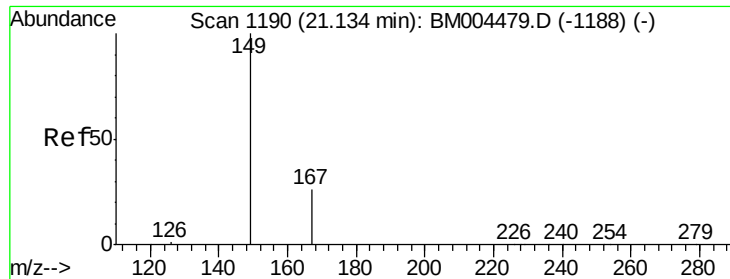
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#32
 Chrysene
 Concen: 2.84 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

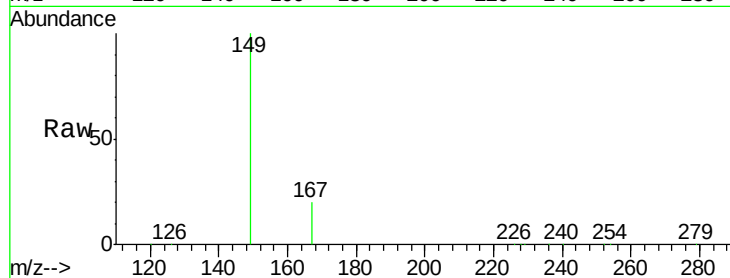
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	21.4	32.2
229	18.9	17.1	25.7





#33
 Bis(2-ethylhexyl)phthalate
 Concen: 2.73 ng
 RT: 21.12 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

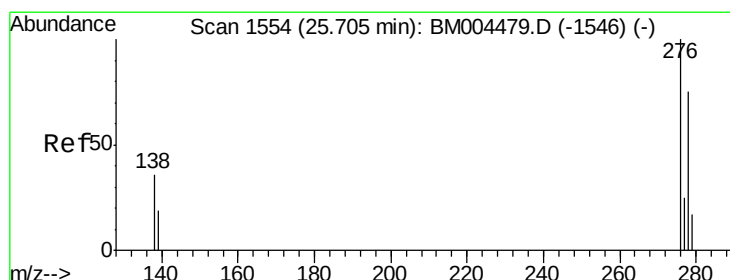
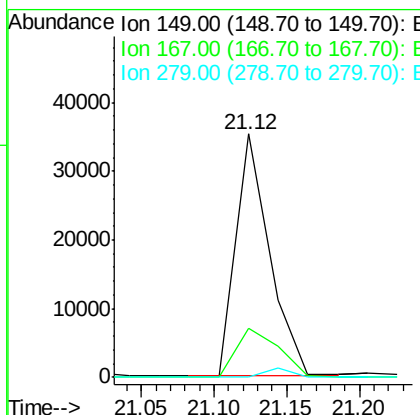
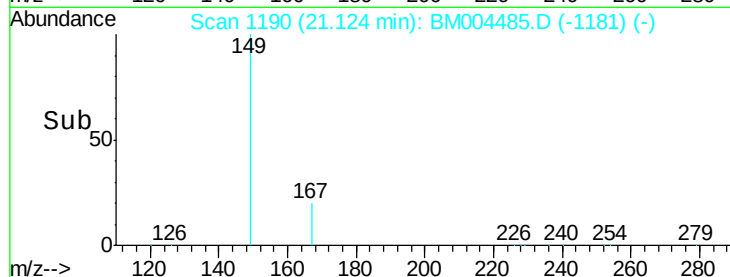
Instrument :
 BNA_M
 ClientSampleId :
 PB88423BS



Tgt Ion:	149	Resp:	57143
Ion Ratio	Lower	Upper	
149	100		
167	25.0	21.2	31.8
279	0.0	0.0	0.0

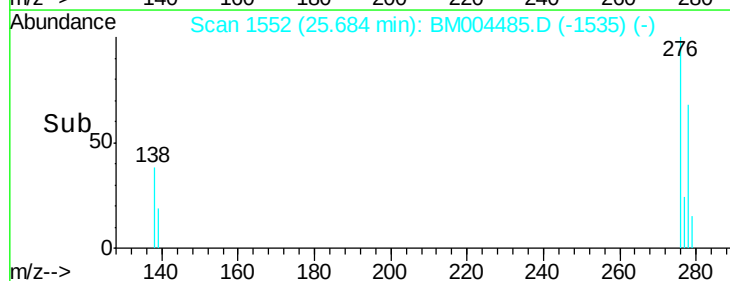
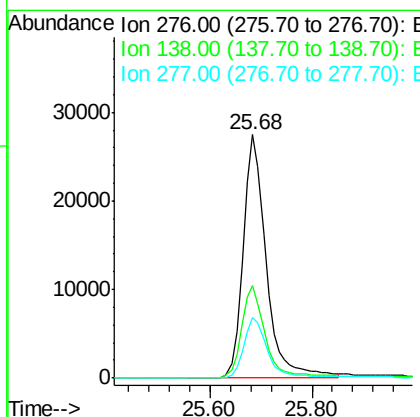
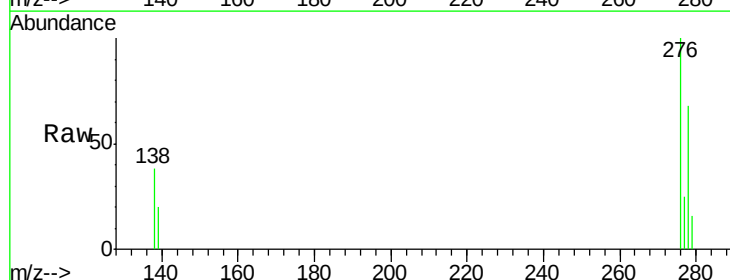
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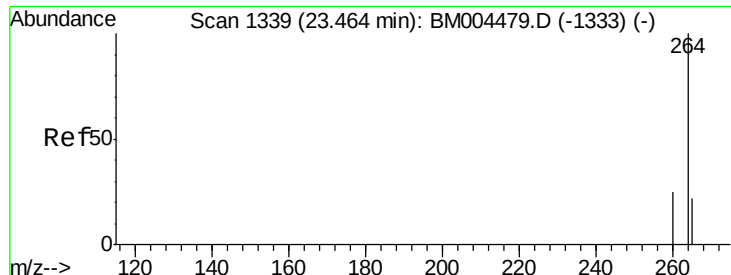
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.42 ng
 RT: 25.68 min Scan# 1552
 Delta R.T. -0.02 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

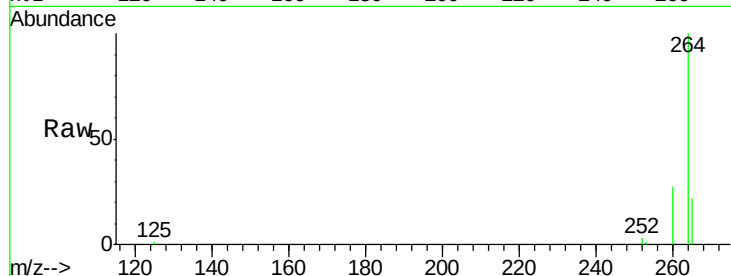
Tgt Ion:	276	Resp:	85530
Ion Ratio	Lower	Upper	
276	100		
138	38.4	30.4	45.6
277	24.8	19.8	29.8





#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

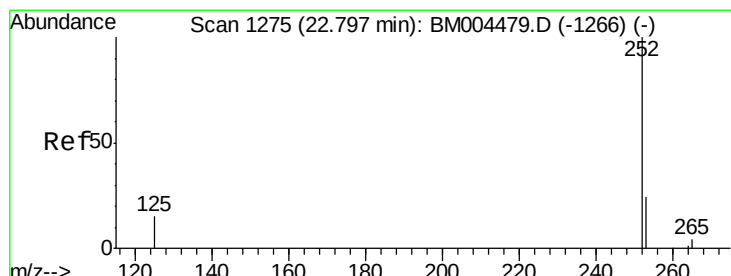
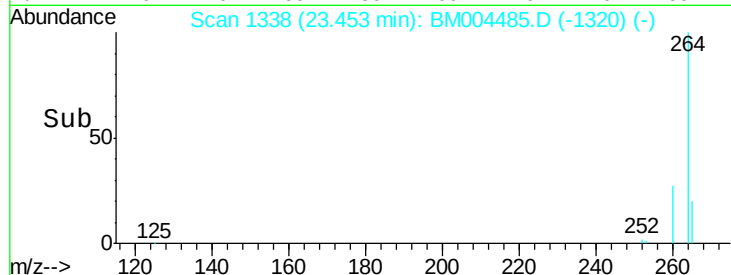
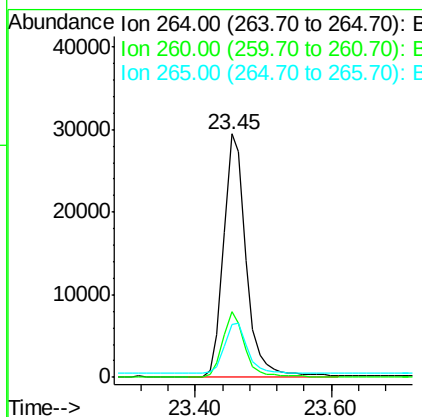
Instrument :
 BNA_M
 ClientSampleId :
 PB88423BS



Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.8	29.6
265	21.9	18.9	28.3

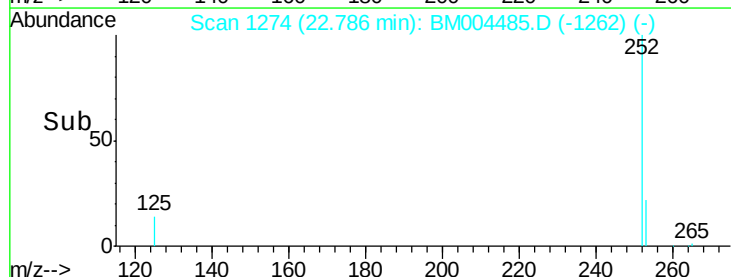
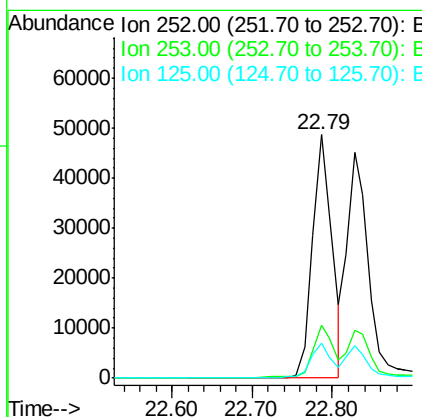
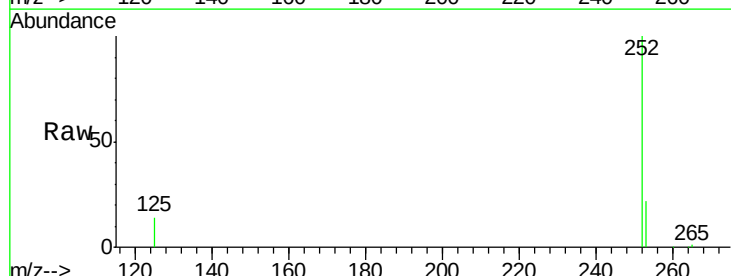
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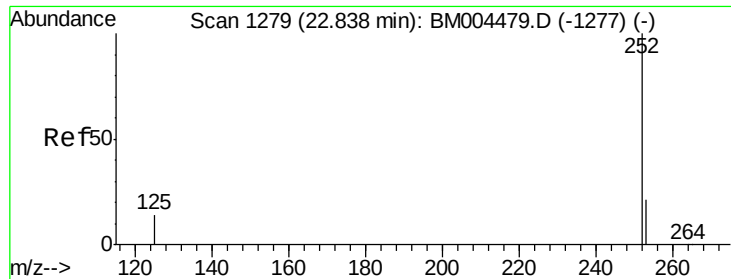
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#36
 Benzo(b)fluoranthene
 Concen: 4.27 ng
 RT: 22.79 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BM004485.D
 Acq: 01 Mar 2016 00:48

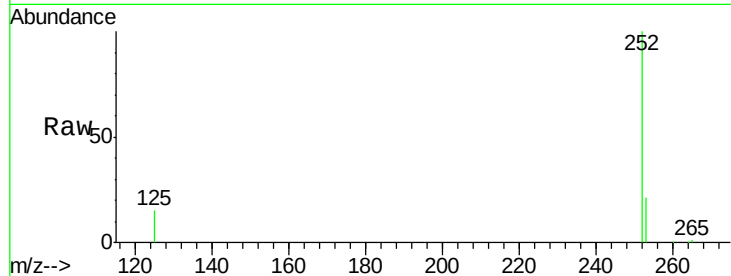
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.8	28.2
125	14.2	11.8	17.8





#37
Benzo(k)fluoranthene
Concen: 3.23 ng
RT: 22.83 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM004485.D
Acq: 01 Mar 2016 00:48

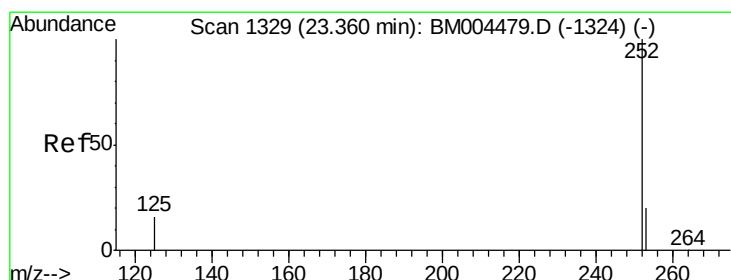
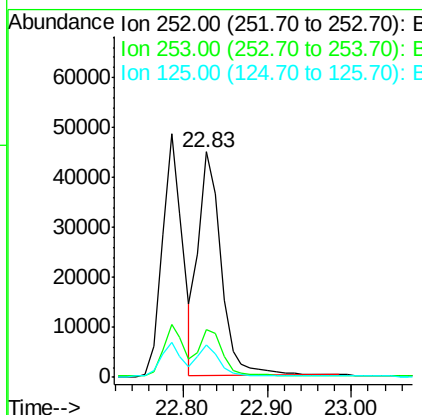
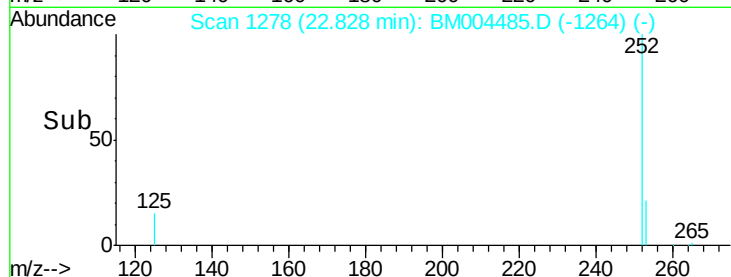
Instrument :
BNA_M
ClientSampleId :
PB88423BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.3	27.5
125	14.5	12.2	18.4

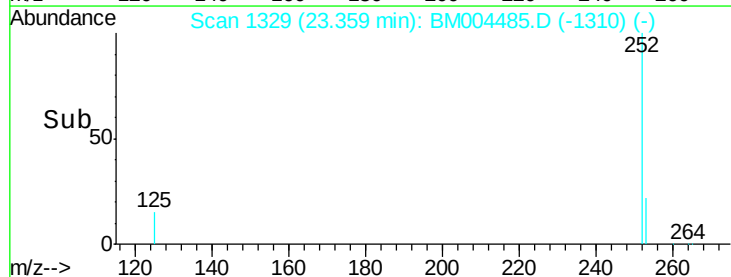
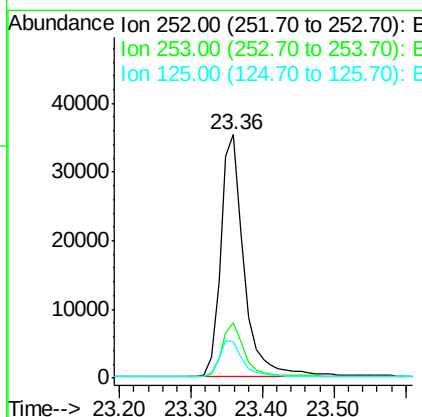
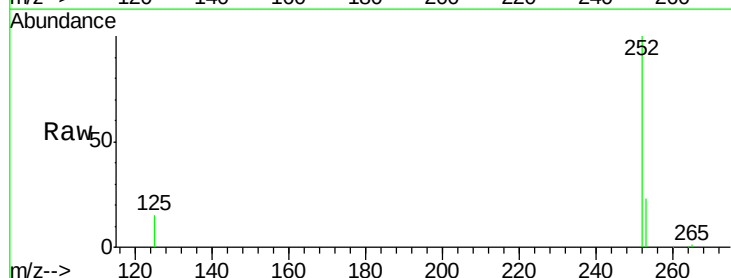
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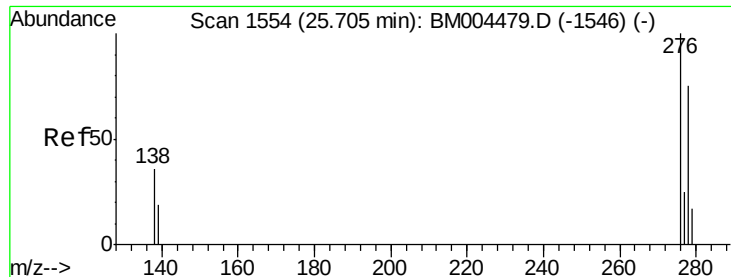
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#38
Benzo(a)pyrene
Concen: 3.35 ng
RT: 23.36 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM004485.D
Acq: 01 Mar 2016 00:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	15.1	14.3	21.5





#39

Dibenzo(a,h)anthracene

Concen: 3.26 ng

RT: 25.69 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM004485.D

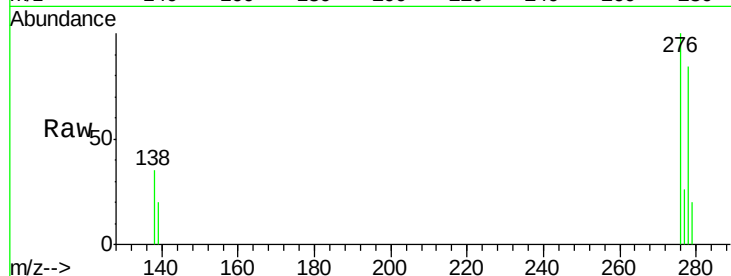
Acq: 01 Mar 2016 00:48

Instrument :

BNA_M

ClientSampleId :

PB88423BS



Tgt Ion:278 Resp: 67340

Ion Ratio Lower Upper

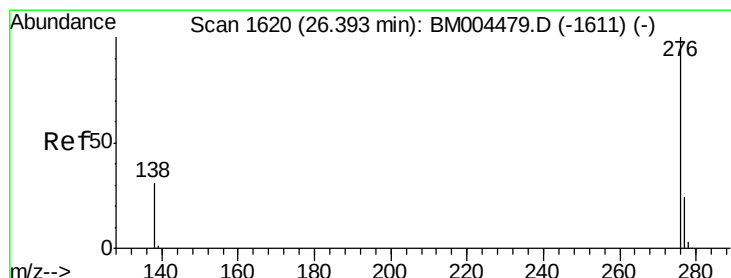
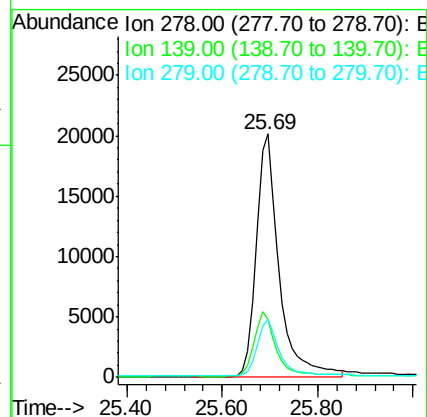
278 100

139 24.0 21.2 31.8

279 23.9 19.6 29.4

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 3.23 ng

RT: 26.37 min Scan# 1618

Delta R.T. -0.02 min

Lab File: BM004485.D

Acq: 01 Mar 2016 00:48

Tgt Ion:276 Resp: 73268

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 33.1 26.2 39.2

