

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
 Data File : BM003048.D
 Acq On : 04 Nov 2015 18:00
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

Mmdadoda
 11/5/2015 2:18:40 PM

Quant Time: Nov 05 08:04:04 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 00:20:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	107530	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	418753	5.00	ng	0.00
13) Acenaphthene-d10	14.40	164	201783	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	353315	5.00	ng	0.00
26) Chrysene-d12	21.34	240	332459	5.00	ng	0.00
35) Perylene-d12	23.60	264	311540	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	22338	0.98	ng	0.00
5) Phenol-d6	6.92	99	26128	0.98	ng	0.00
8) Nitrobenzene-d5	8.92	82	19119	0.99	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	5342	1.02	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	60529	0.95	ng	0.00
29) Terphenyl-d14	19.78	244	45435	0.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	9788	0.98	ng	99
3) n-Nitrosodimethylamine	3.57	42	9827	0.97	ng	98
6) bis(2-Chloroethyl)ether	7.19	93	24465	0.96	ng	99
9) Nitrobenzene	8.96	77	20500	0.98	ng	99
10) Naphthalene	10.59	128	87674	0.97	ng	100
11) Hexachlorobutadiene	10.88	225	13587	0.97	ng	99
12) 2-Methylnaphthalene	12.21	142	55578	0.96	ng	97
16) Acenaphthylene	14.11	152	76835	0.98	ng	100
17) Acenaphthene	14.47	154	48607	0.90	ng	# 100
18) Fluorene	15.44	166	56902	0.99	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	14765	1.34	ng	96
21) Hexachlorobenzene	16.46	284	20146	1.30	ng	# 98
22) Pentachlorophenol	16.79	266	6343	1.30	ng	98
23) Phenanthrene	17.17	178	96060	1.40	ng	100
24) Anthracene	17.27	178	75080	1.00	ng	100
25) Fluoranthene	19.20	202	83245	1.13	ng	100
27) Benzidine	19.39	184	30579	1.19	ng	100
28) Pyrene	19.58	202	88742	0.92	ng	100
30) Benzo(a)anthracene	21.32	228	84650	1.01	ng	98
31) 3,3'-Dichlorobenzidine	21.26	252	25971	1.18	ng	97
32) Chrysene	21.36	228	88903m	1.04	ng	
33) Bis(2-ethylhexyl)phthalate	21.24	149	28502	0.86	ng	# 96
34) Indeno(1,2,3-cd)pyrene	26.58	276	81665	1.18	ng	100
36) Benzo(b)fluoranthene	22.91	252	88630	0.93	ng	98
37) Benzo(k)fluoranthene	22.96	252	84845	0.99	ng	99
38) Benzo(a)pyrene	23.50	252	75139	0.94	ng	98
39) Dibenzo(a,h)anthracene	25.91	278	77177	0.99	ng	97
40) Benzo(g,h,i)perylene	26.58	276	81665	0.97	ng	99

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

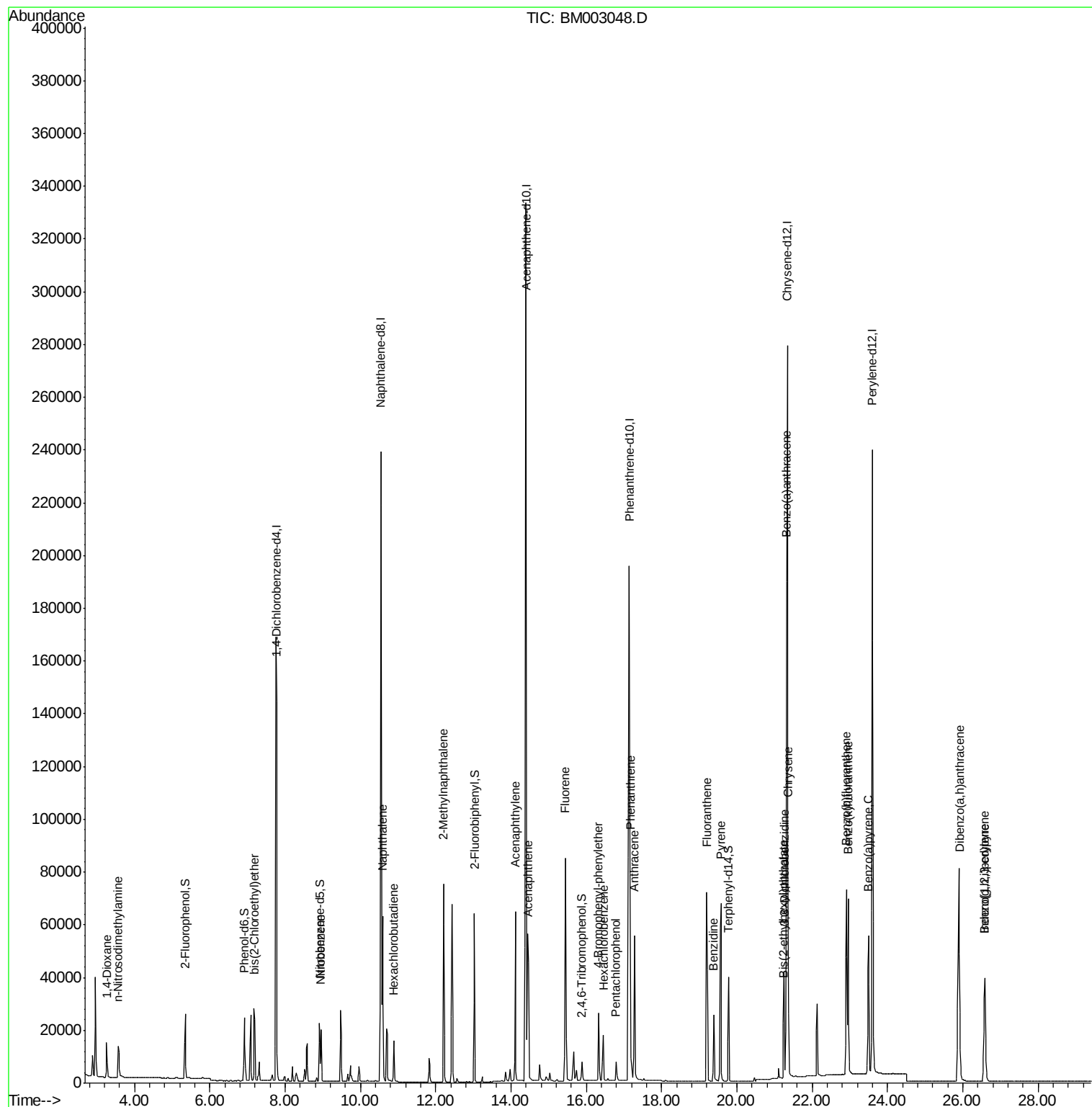
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
Data File : BM003048.D
Acq On : 04 Nov 2015 18:00
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

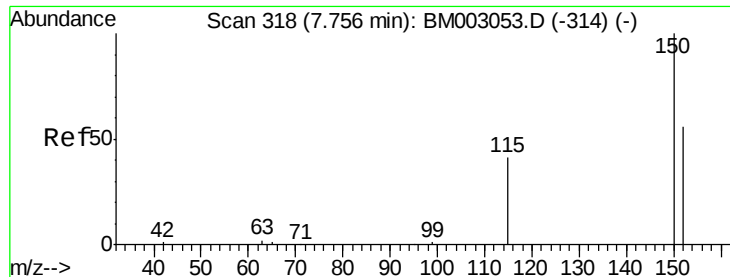
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations
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Quant Time: Nov 05 08:04:04 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 00:20:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 319

Delta R.T. 0.02 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

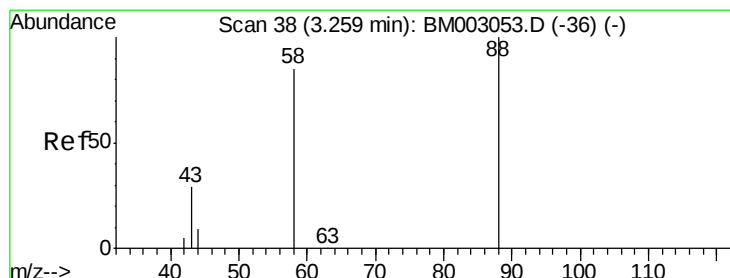
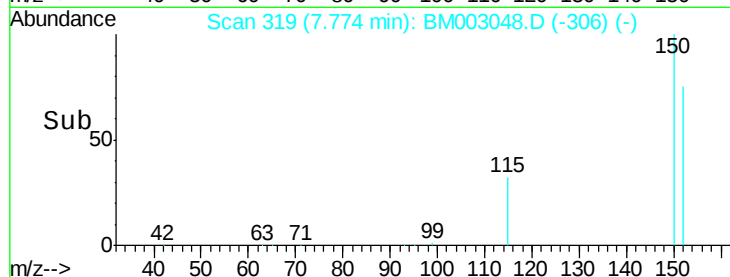
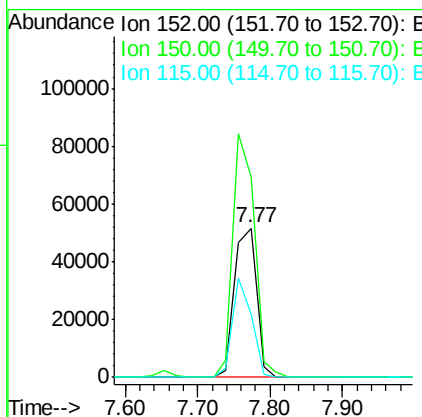
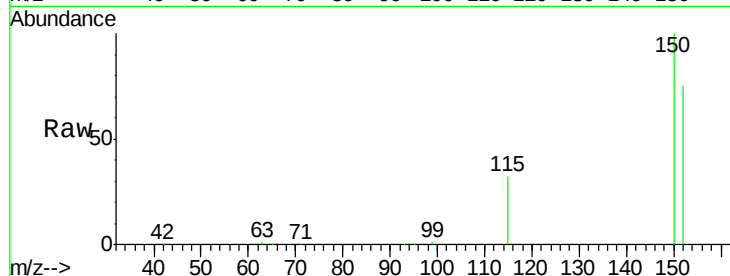
ClientSampleId :

SSTDCCC001

Tot Ion:	152	Resp:	107530
Ion Ratio	Lower	Upper	
152	100		
150	134.2	143.6	215.4#
115	42.5	58.5	87.7#

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#2

1,4-Dioxane

Concen: 0.98 ng

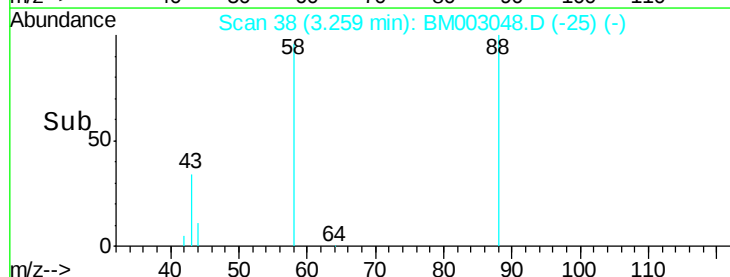
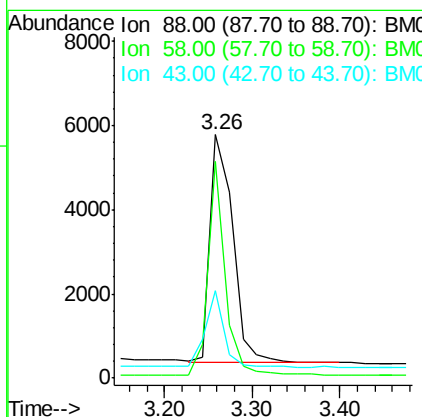
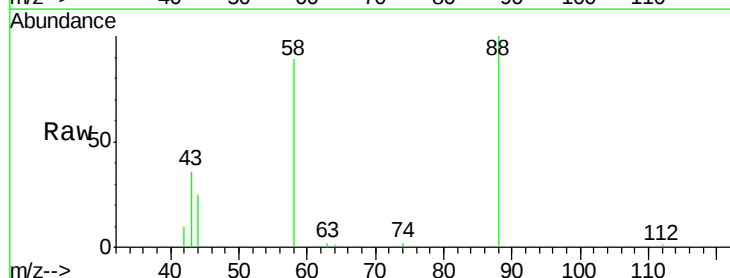
RT: 3.26 min Scan# 38

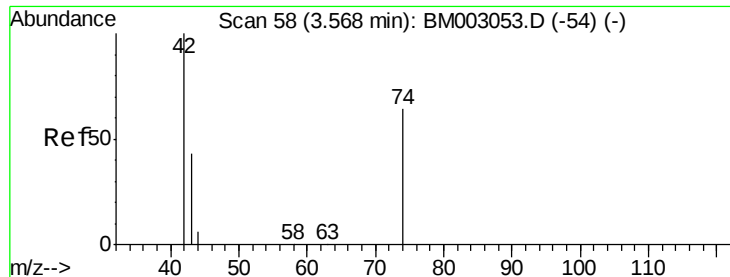
Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Tgt Ion:	88	Resp:	9788
Ion Ratio	Lower	Upper	
88	100		
58	69.5	55.2	82.8
43	28.1	21.8	32.6





#3

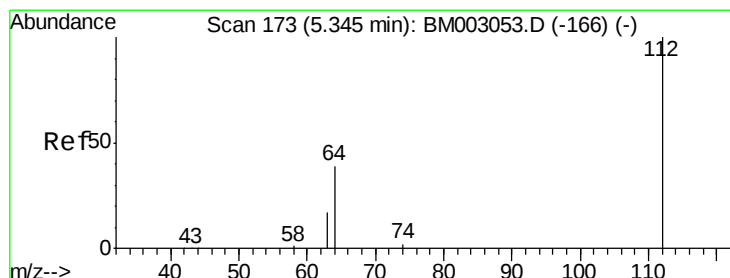
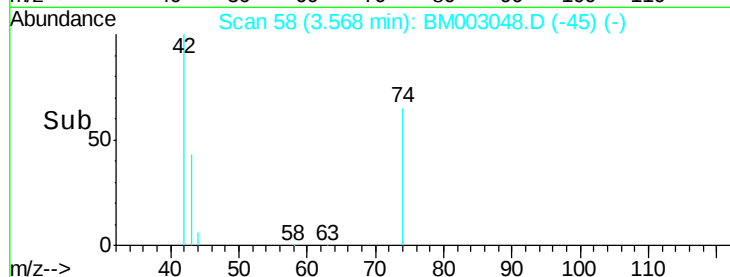
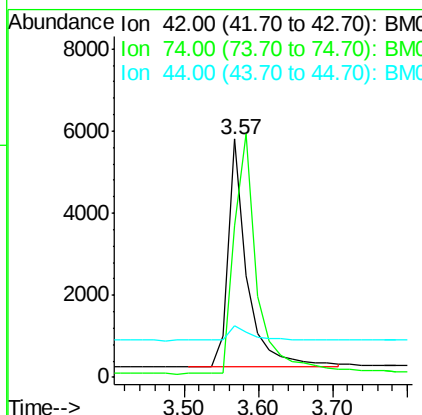
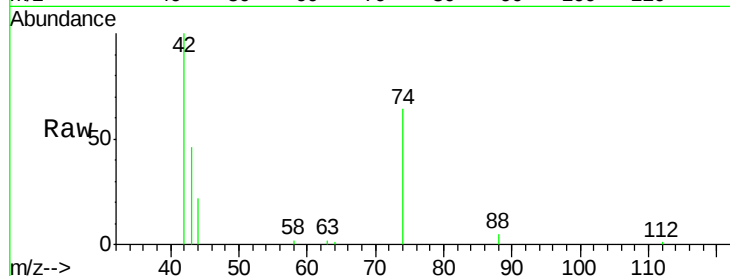
n-Nitrosodimethylamine
 Concen: 0.97 ng
 RT: 3.57 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: BM003048.D
 Acq: 04 Nov 2015 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
42	100		
74	128.7	101.0	151.4
44	6.8	6.3	9.5

Manual Integrations
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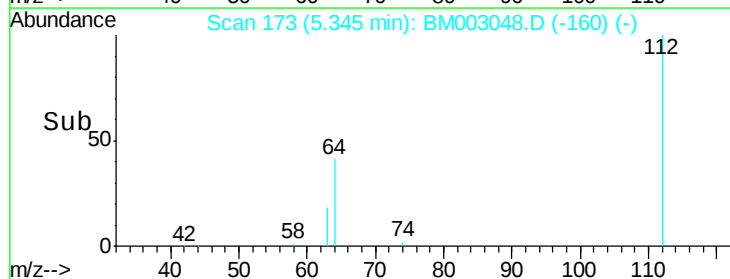
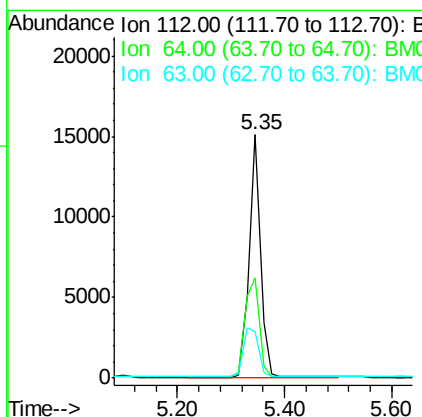
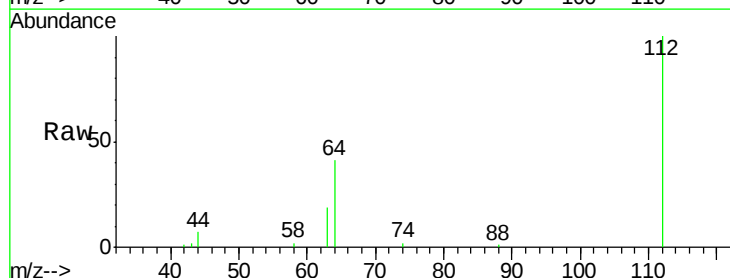
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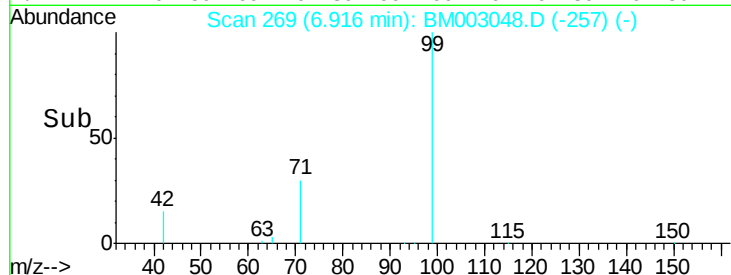
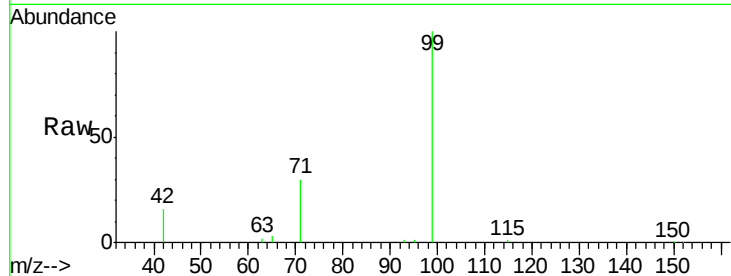
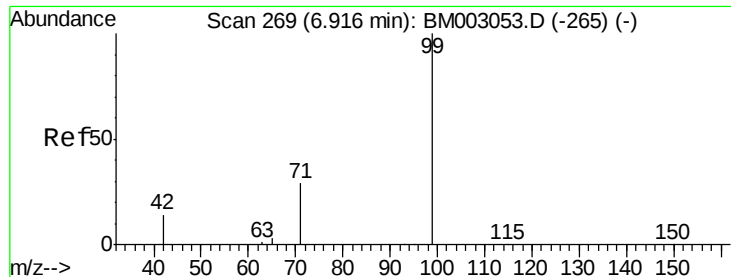


#4

2-Fluorophenol
 Concen: 0.98 ng
 RT: 5.35 min Scan# 173
 Delta R.T. 0.00 min
 Lab File: BM003048.D
 Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.2	41.2	61.8
63	26.4	21.2	31.8





#5

Phenol-d6

Concen: 0.98 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Tot Ion:	99	Resp:	26128
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.6	22.0
71	29.1	23.3	34.9

Instrument :

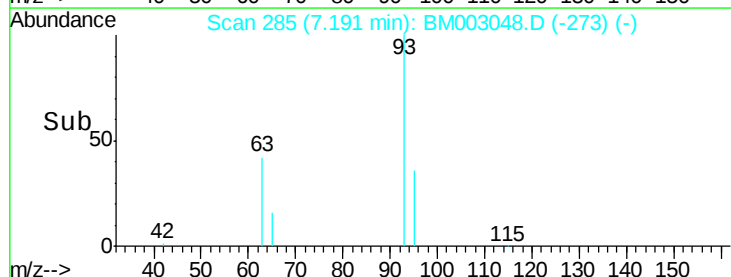
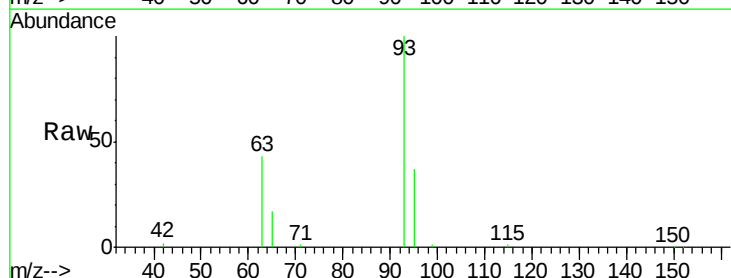
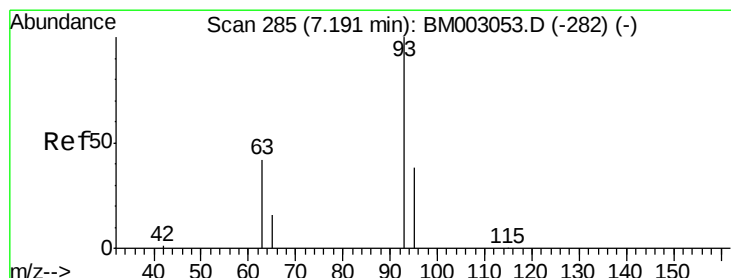
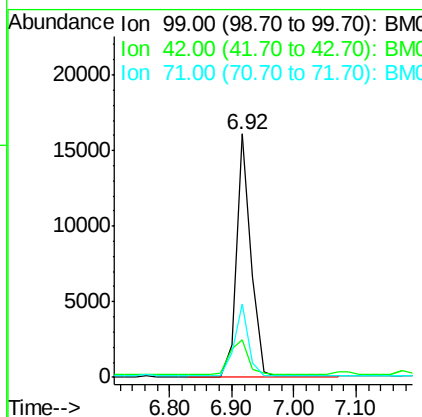
BNA_M

ClientSampleId :

SSTDCCC001

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.96 ng

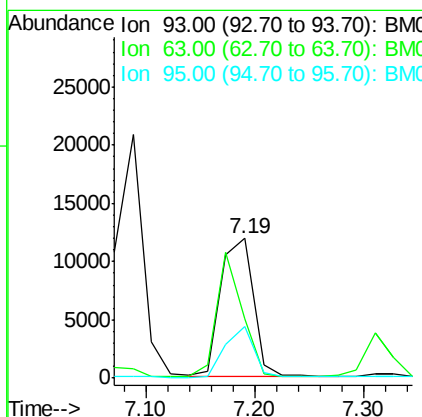
RT: 7.19 min Scan# 285

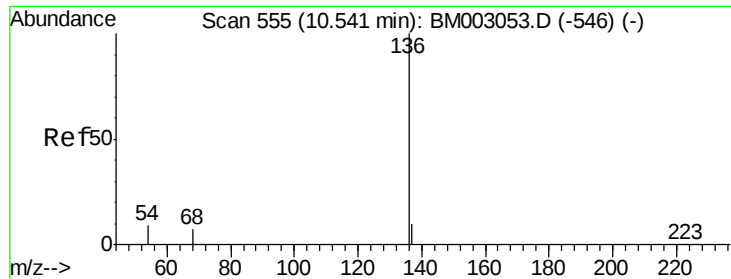
Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Tgt Ion:	93	Resp:	24465
Ion Ratio	Lower	Upper	
93	100		
63	72.2	58.2	87.4
95	32.6	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

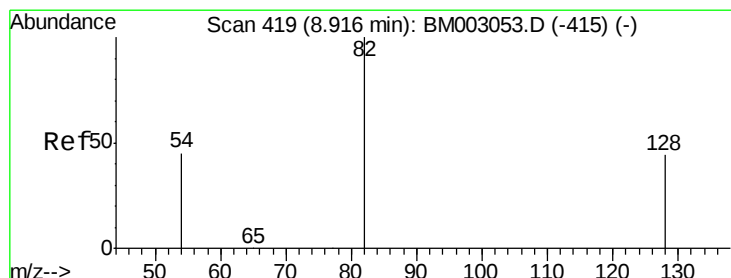
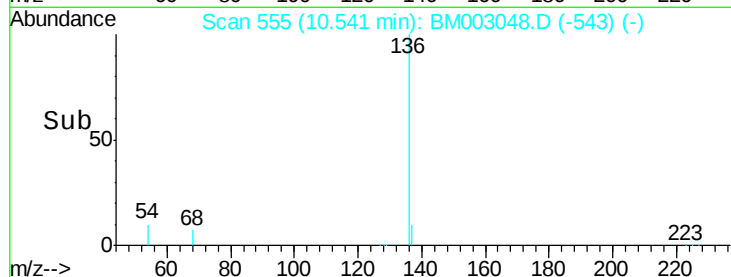
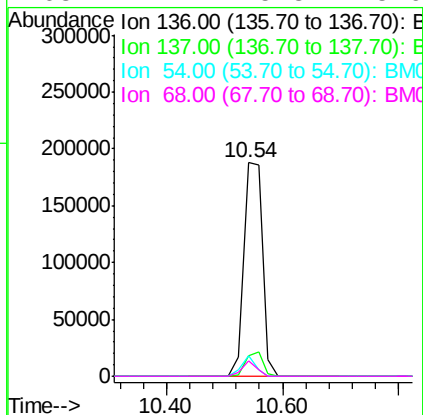
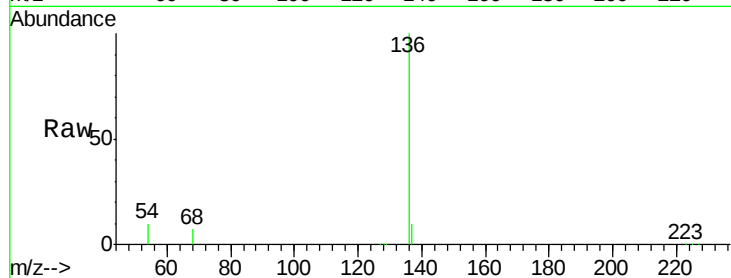
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.9	8.0	12.0	
54	9.7	7.4	11.0	
68	7.4	5.8	8.6	

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#8

Nitrobenzene-d5

Concen: 0.99 ng

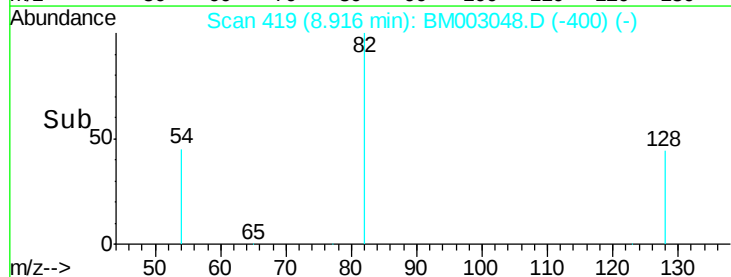
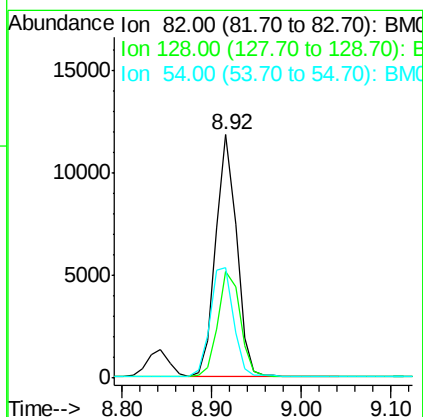
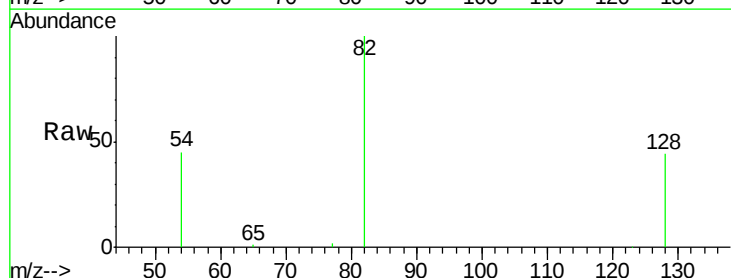
RT: 8.92 min Scan# 419

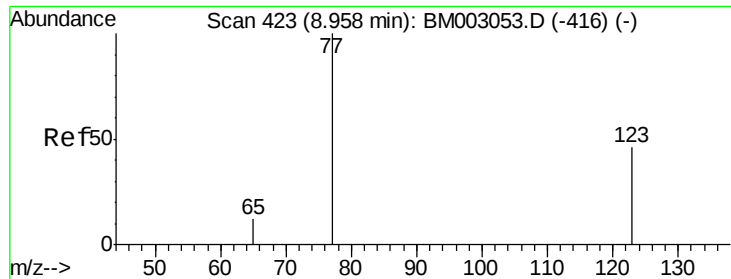
Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.0	35.2	52.8	
54	45.2	36.4	54.6	





#9

Nitrobenzene

Concen: 0.98 ng

RT: 8.96 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

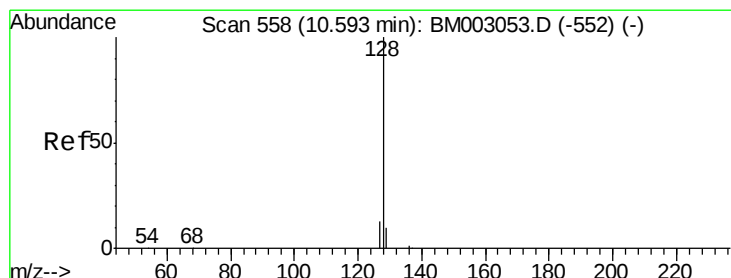
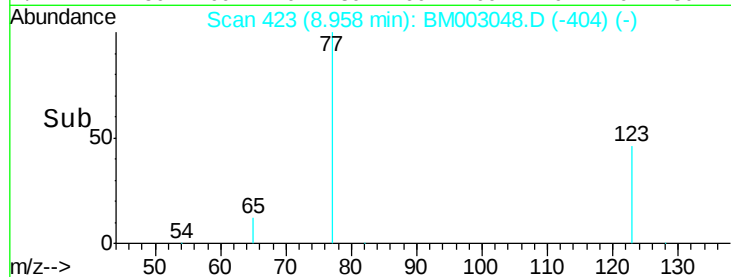
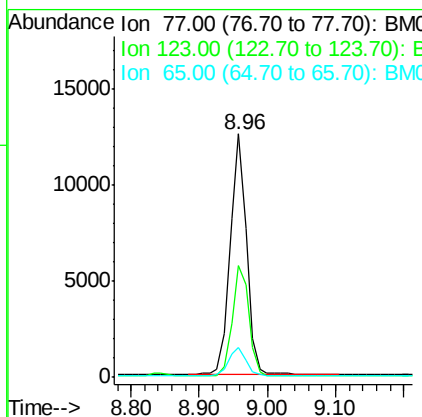
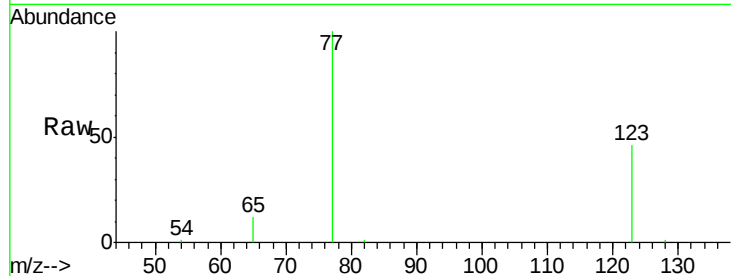
ClientSampleId :

SSTDCCC001

Tot Ion:	77	Resp:	20500
Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.7	56.5
65	12.2	9.8	14.6

Manual Integrations
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#10

Naphthalene

Concen: 0.97 ng

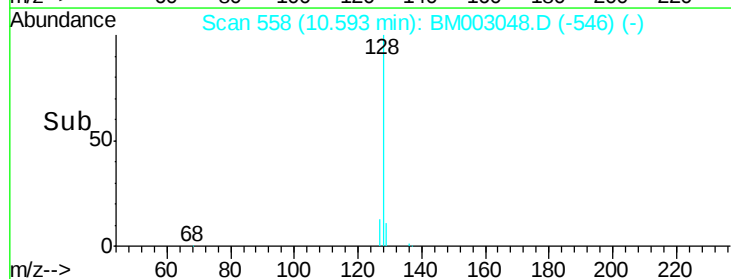
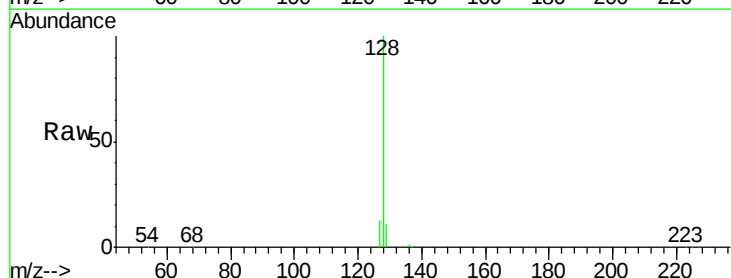
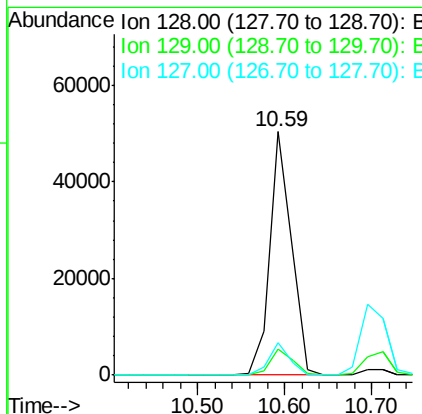
RT: 10.59 min Scan# 558

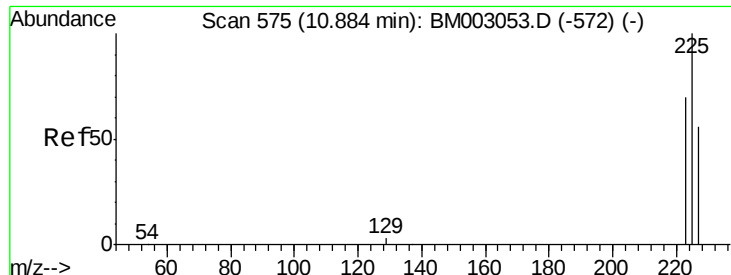
Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Tgt Ion:	128	Resp:	87674
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	13.2	10.6	16.0





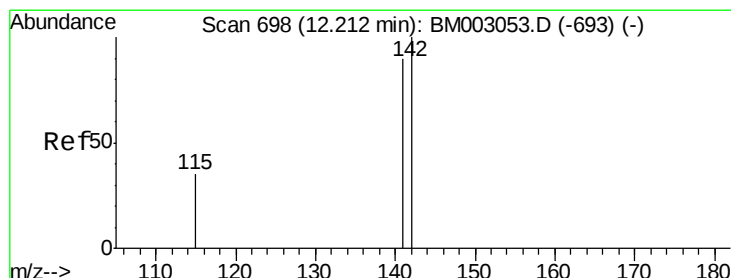
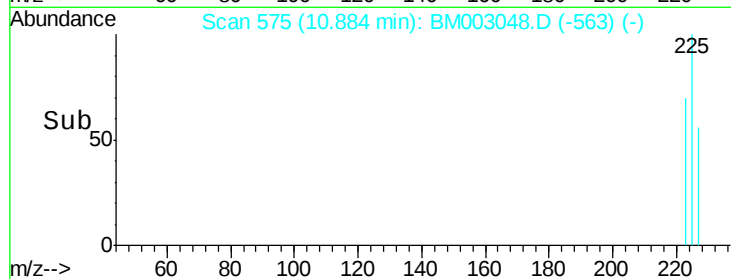
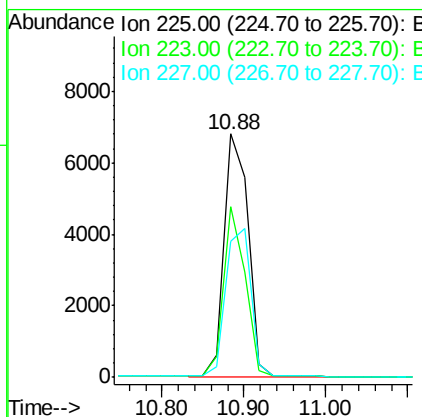
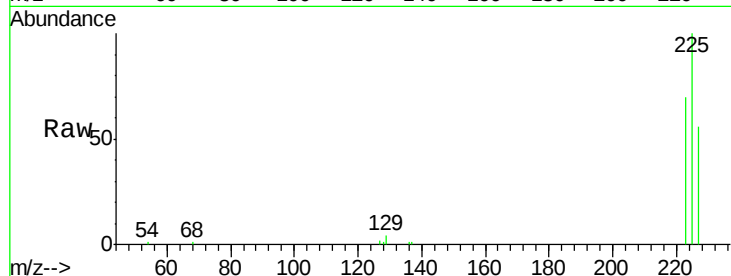
#11
Hexachlorobutadiene
Concen: 0.97 ng
RT: 10.88 min Scan# 575
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.1	53.0	79.4
227	64.9	52.2	78.4

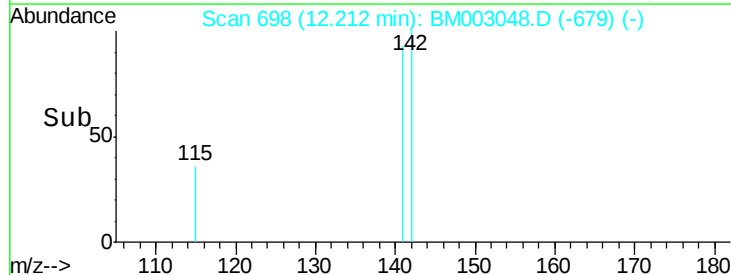
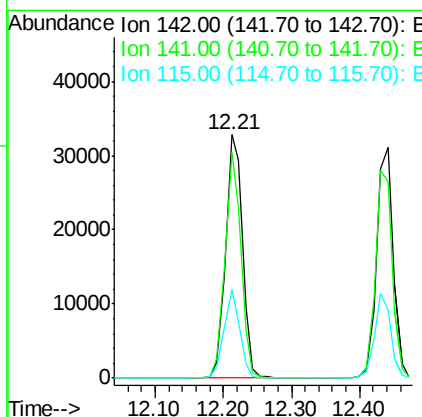
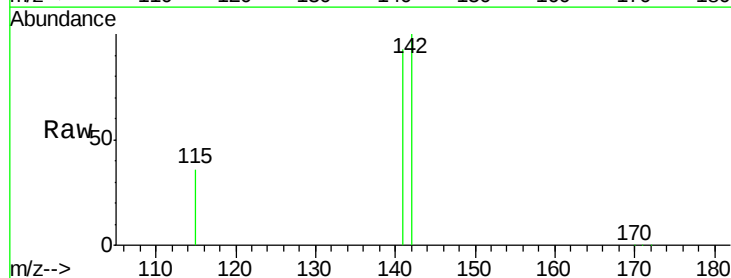
Manual Integrations
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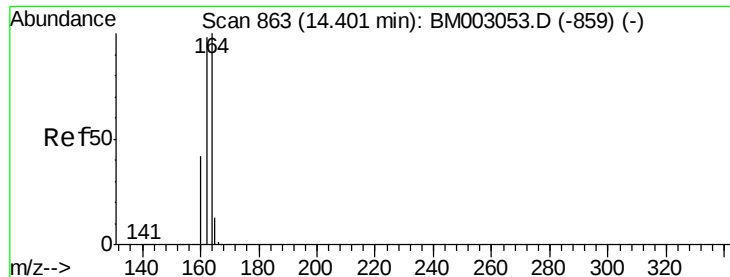
Mmdadoda
11/5/2015 2:18:40 PM



#12
2-Methylnaphthalene
Concen: 0.96 ng
RT: 12.21 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.2	108.2
115	36.4	28.0	42.0





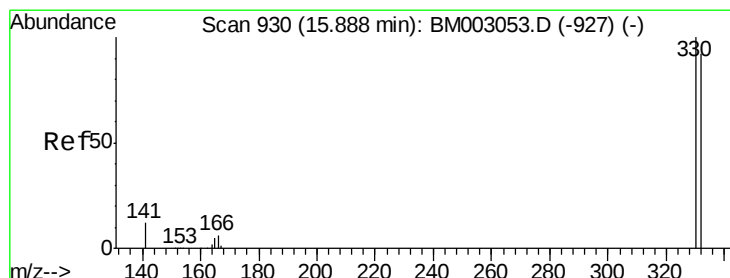
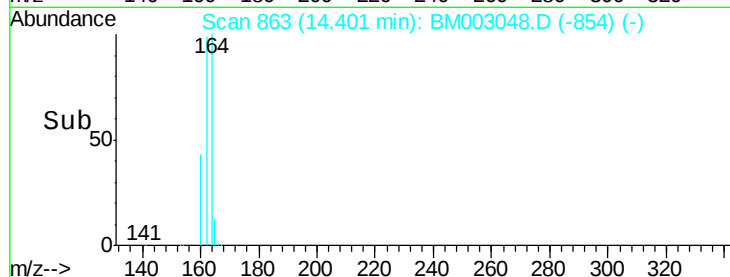
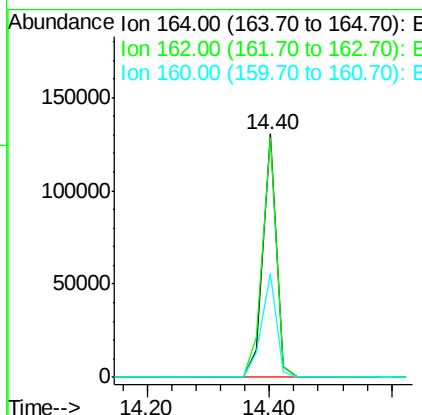
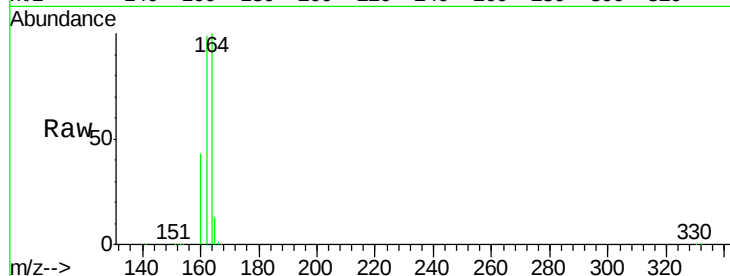
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.40 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	78.3	117.5
160	42.6	33.8	50.6

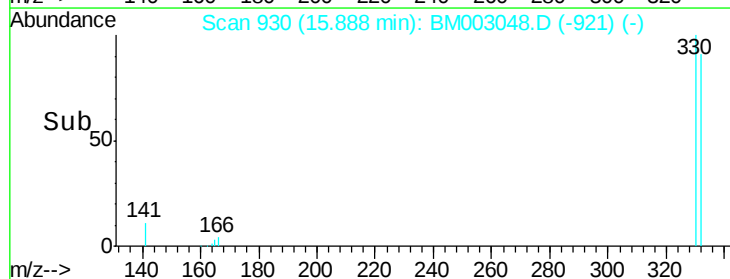
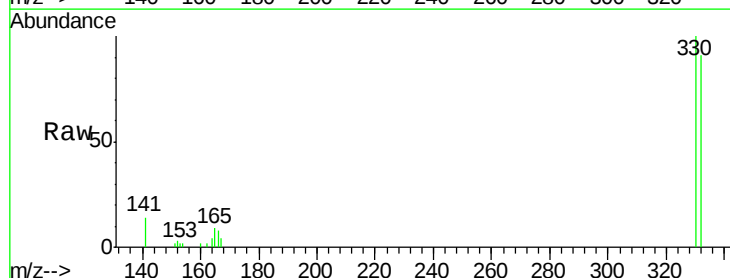
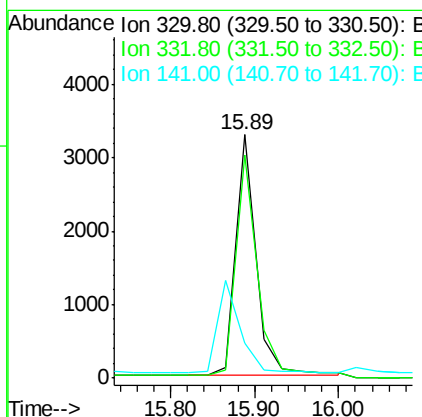
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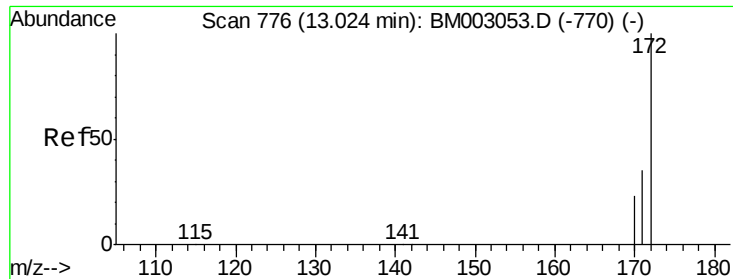
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#14
2,4,6-Tribromophenol
Concen: 1.02 ng
RT: 15.89 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.0	114.0
141	0.0	0.0	0.0





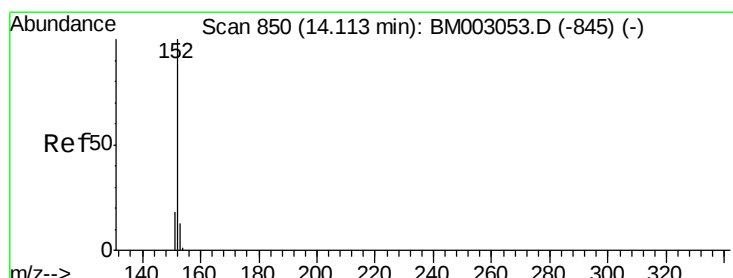
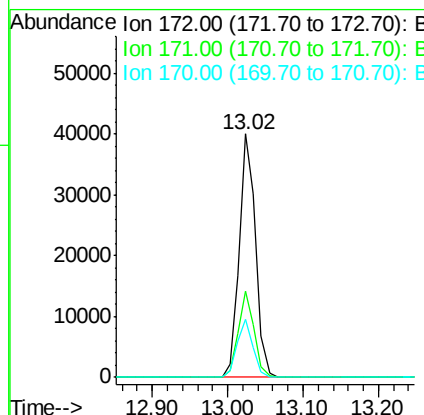
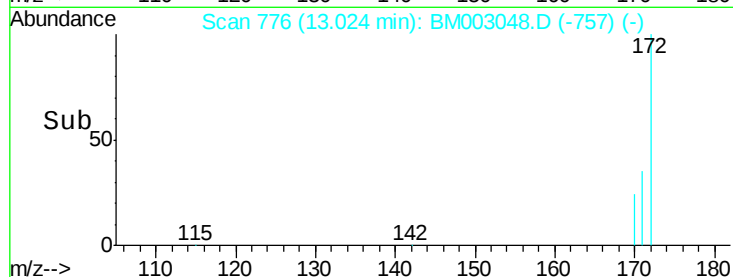
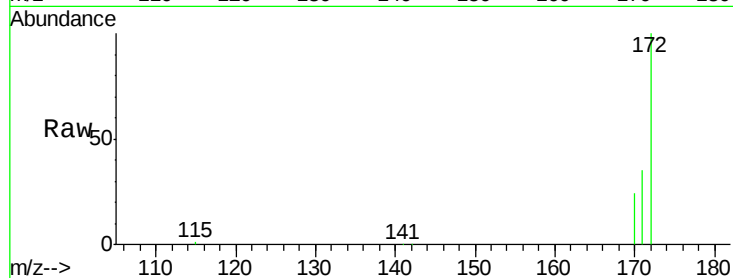
#15
2-Fluorobiphenyl
Concen: 0.95 ng
RT: 13.02 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	24.0	18.9	28.3

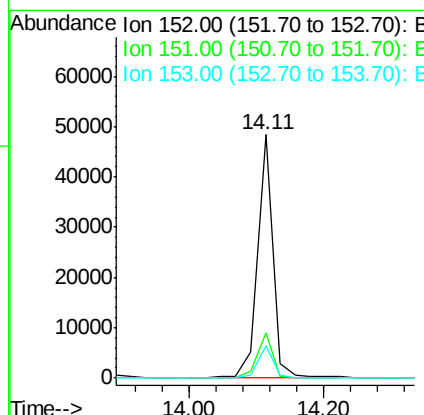
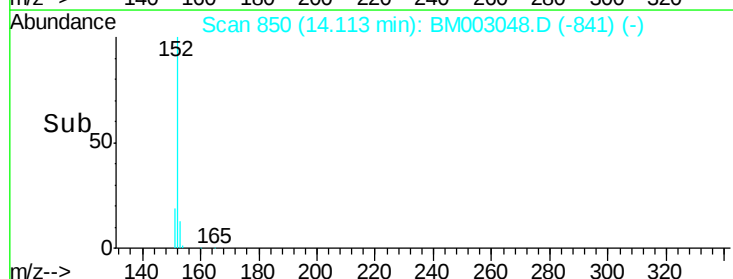
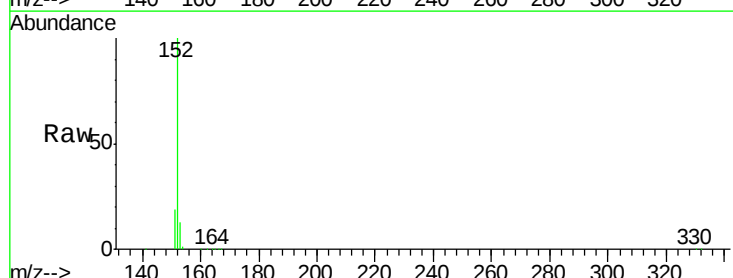
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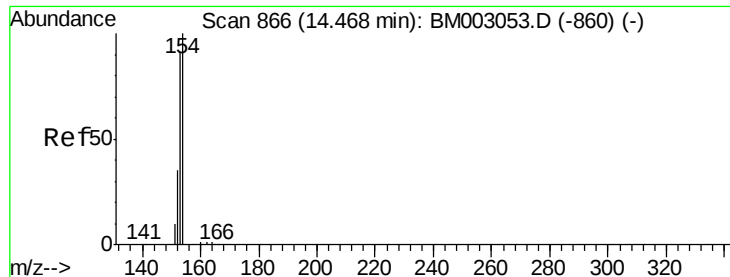
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#16
Acenaphthylene
Concen: 0.98 ng
RT: 14.11 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.90 ng

RT: 14.47 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

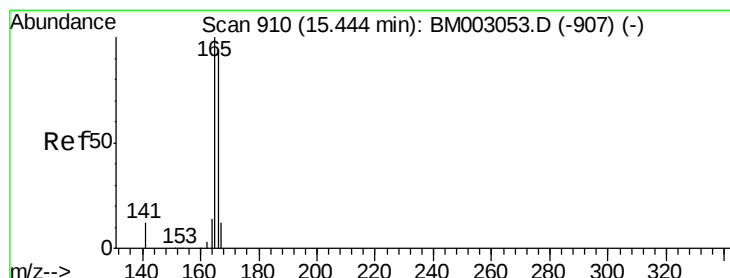
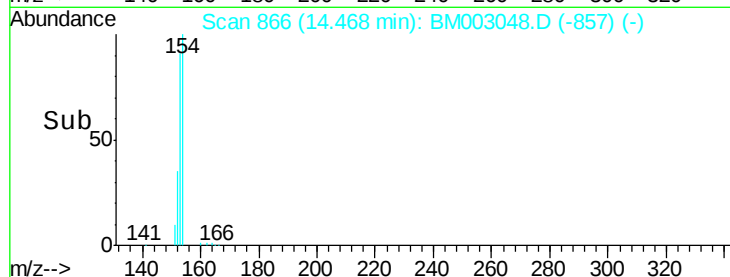
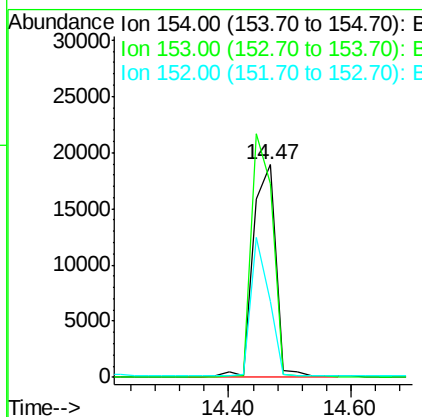
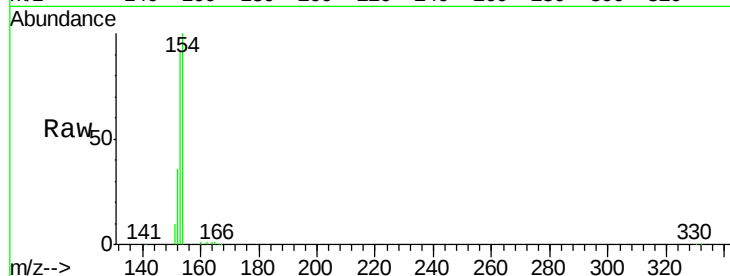
ClientSampleId :

SSTDCCC001

Tot Ion:	154	Resp:	48607
Ion Ratio	Lower	Upper	
154	100		
153	0.0	0.0	0.0
152	0.0	0.0	0.0

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#18

Fluorene

Concen: 0.99 ng

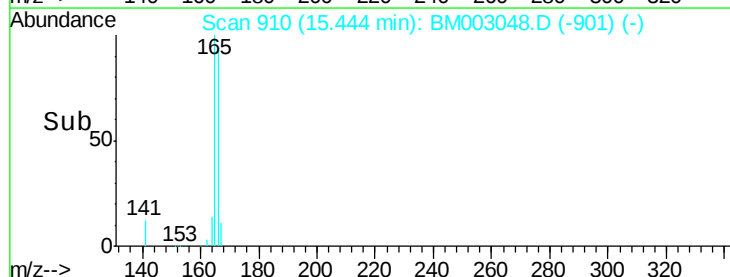
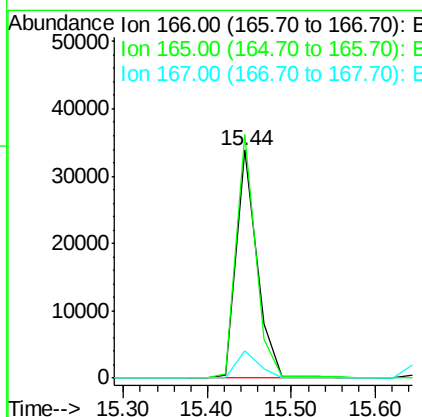
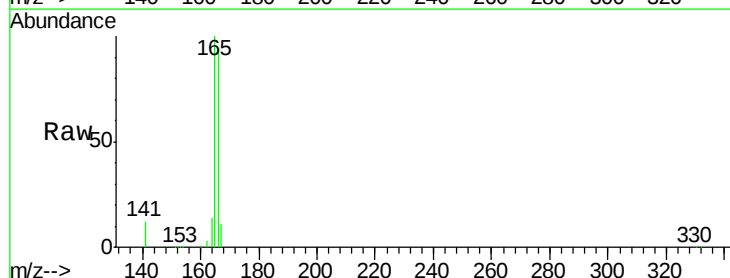
RT: 15.44 min Scan# 910

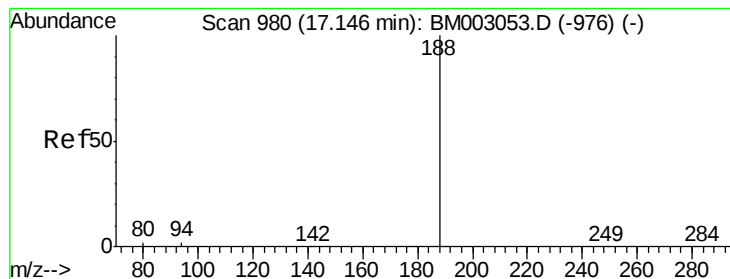
Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Tgt Ion:	166	Resp:	56902
Ion Ratio	Lower	Upper	
166	100		
165	100.6	80.8	121.2
167	12.9	10.5	15.7





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

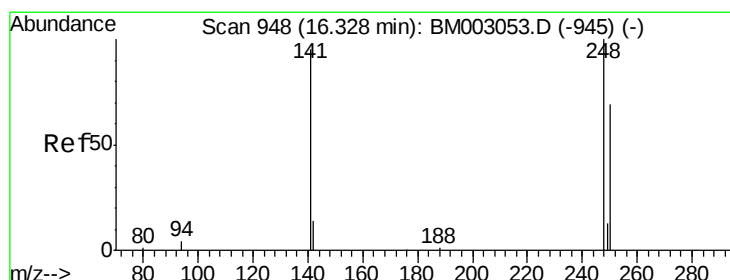
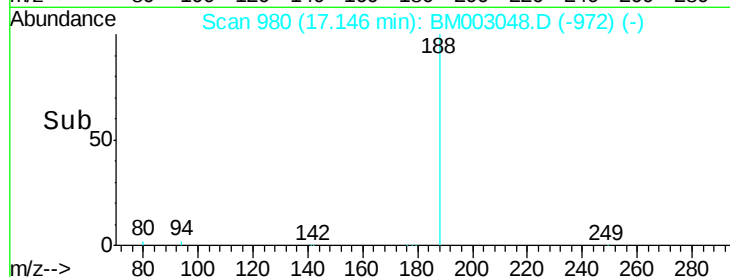
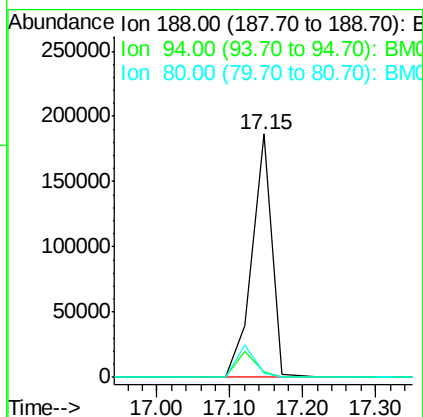
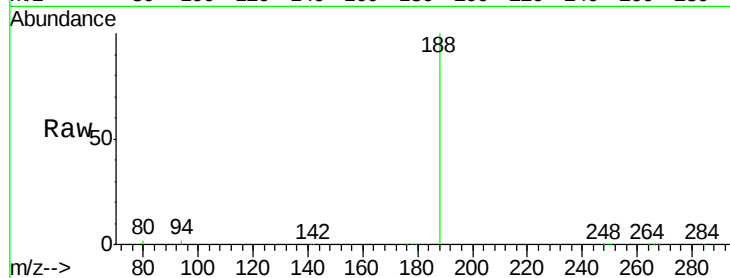
ClientSampleId :

SSTDCCC001

Tot Ion:	188	Resp:	353315
Ion Ratio	Lower	Upper	
188	100		
94	2.3	1.8	2.6
80	1.8	1.4	2.0

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#20

4-Bromophenyl-phenylether

Concen: 1.34 ng

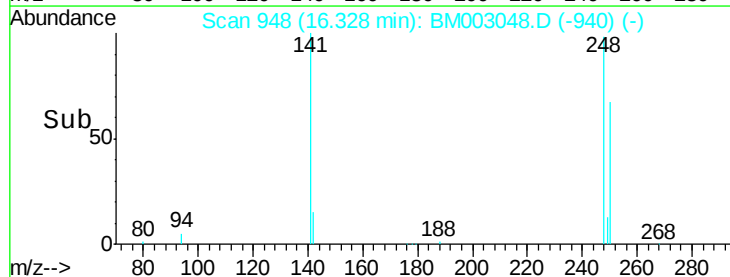
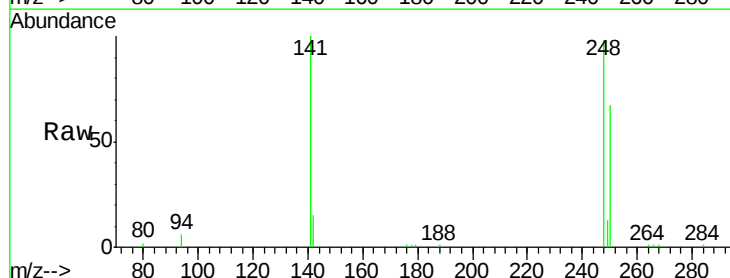
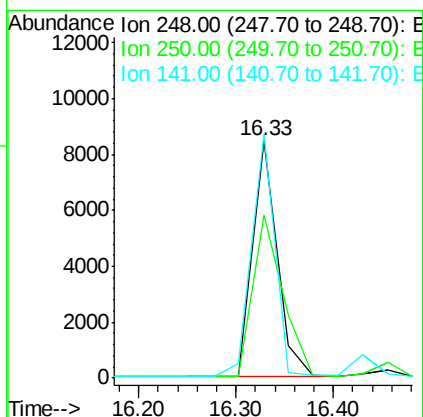
RT: 16.33 min Scan# 948

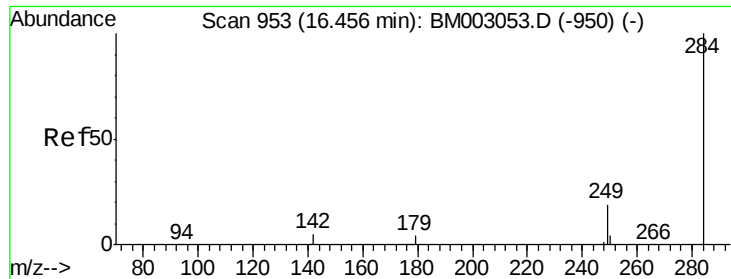
Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Tgt Ion:	248	Resp:	14765
Ion Ratio	Lower	Upper	
248	100		
250	83.8	65.4	98.0
141	96.1	72.8	109.2





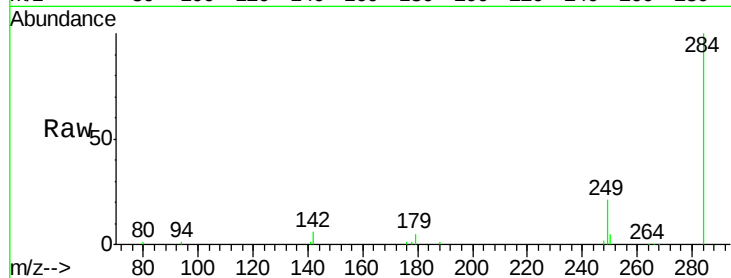
#21
Hexachlorobenzene
Concen: 1.30 ng
RT: 16.46 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

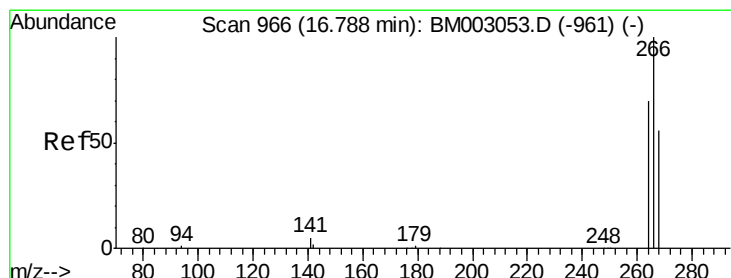
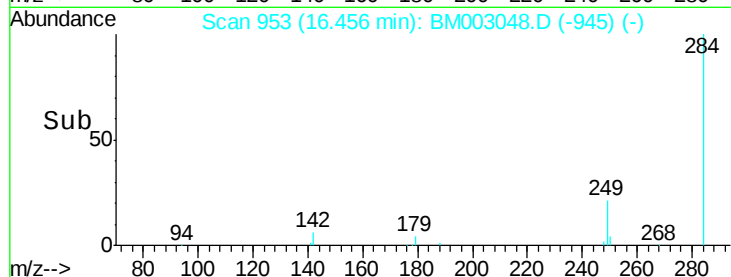
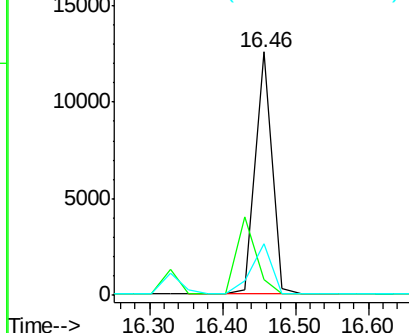
Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	25.3	19.4	29.2

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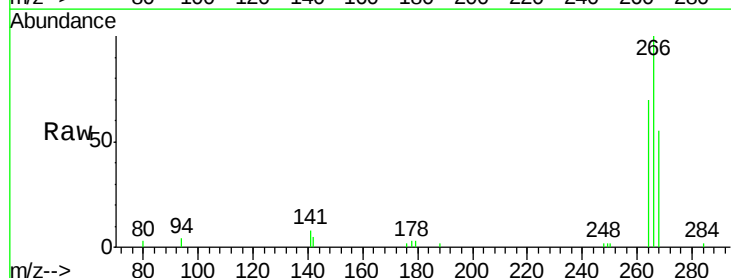


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

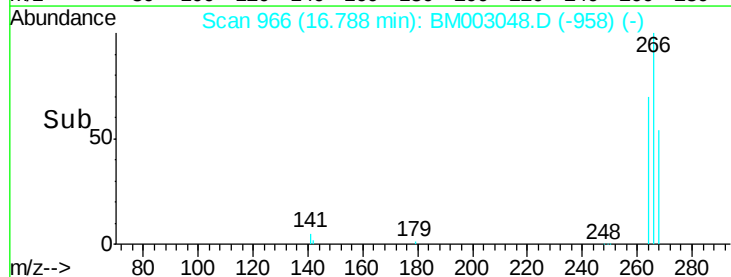
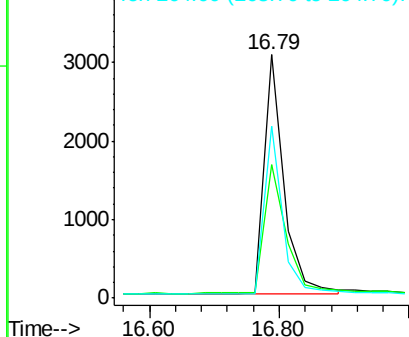


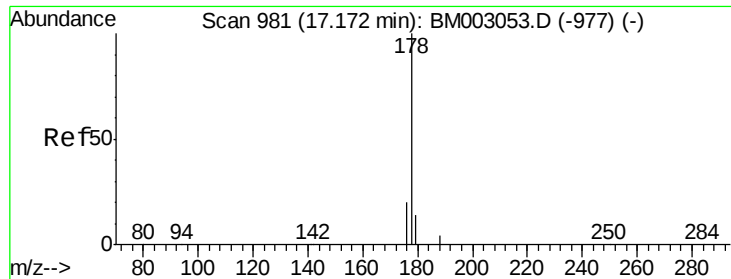
#22
Pentachlorophenol
Concen: 1.30 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.0	45.8	68.8
264	70.4	56.7	85.1



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





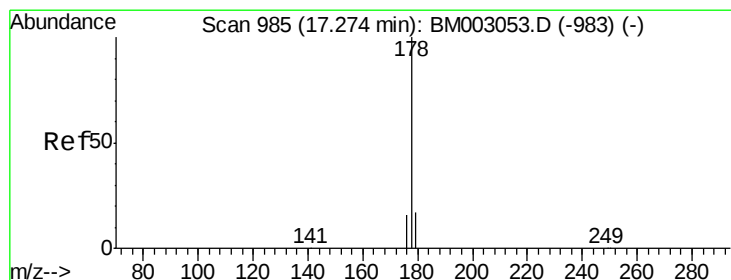
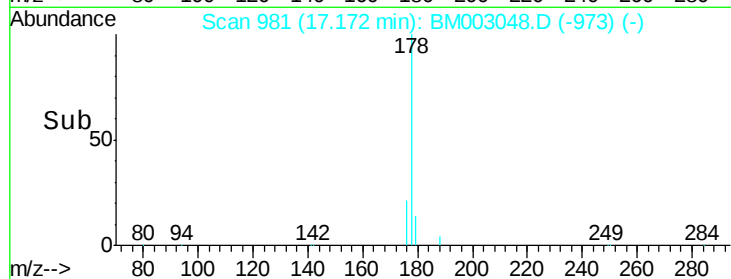
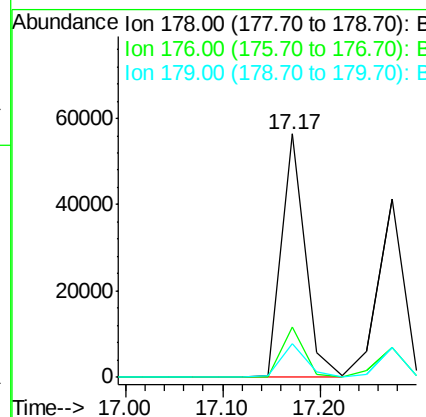
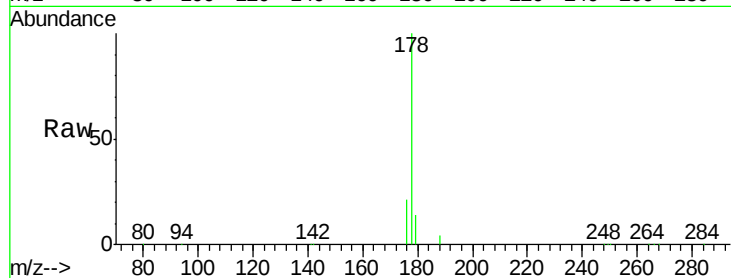
#23
Phenanthrene
Concen: 1.40 ng
RT: 17.17 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	14.8	11.7	17.5

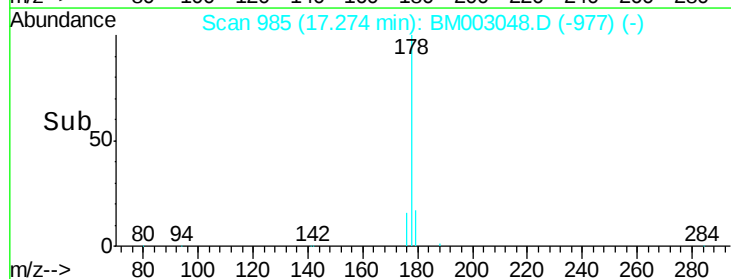
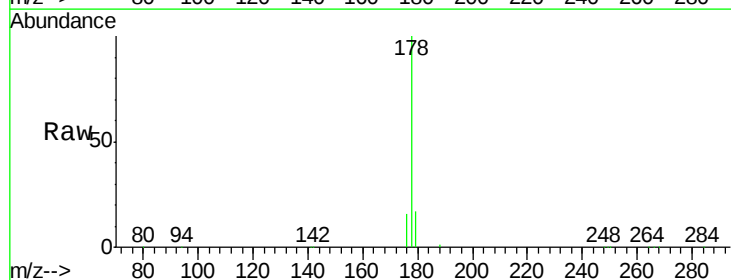
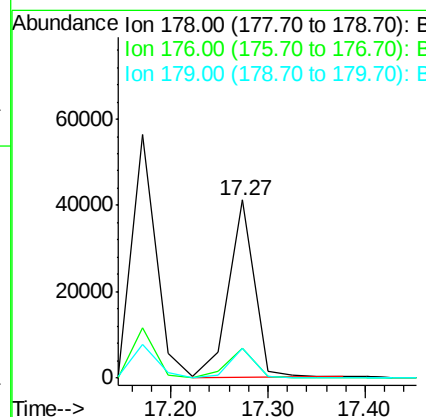
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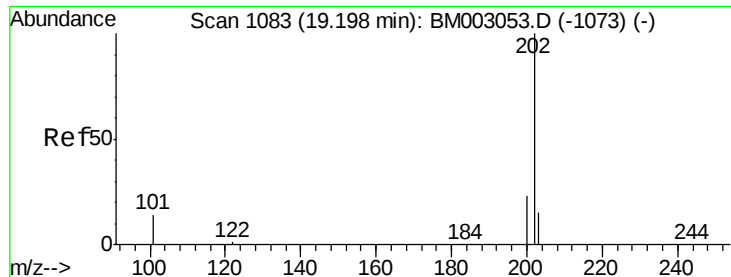
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#24
Anthracene
Concen: 1.00 ng
RT: 17.27 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.1	21.1
179	15.9	12.8	19.2





#25

Fluoranthene

Concen: 1.13 ng

RT: 19.20 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

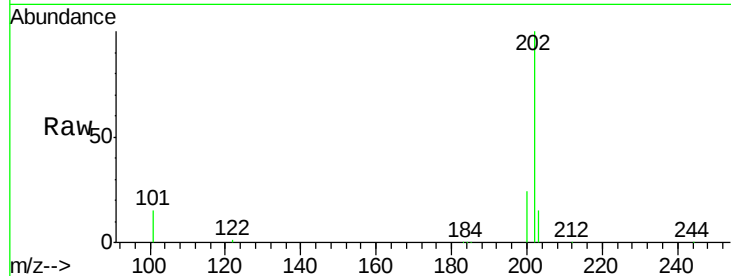
ClientSampleId :

SSTDCCC001

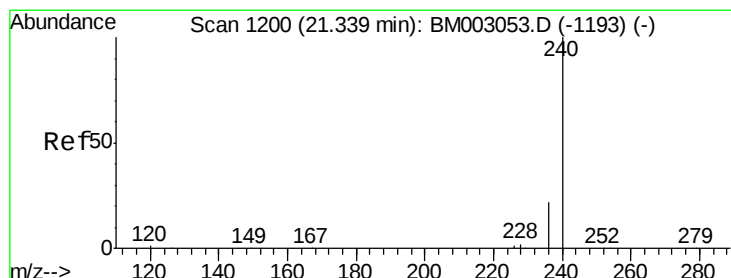
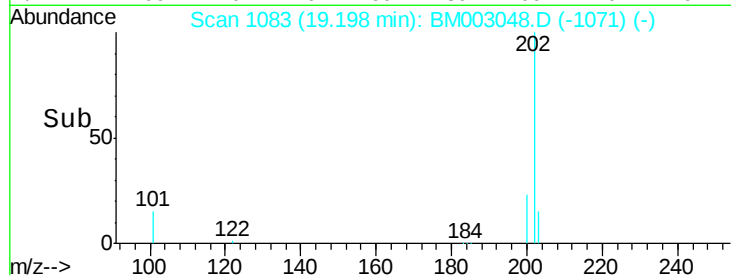
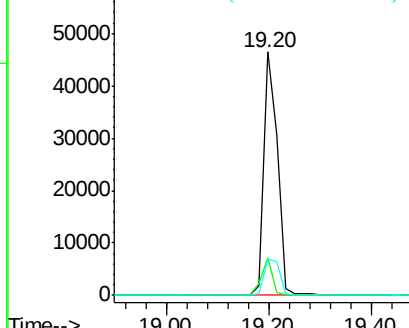
Tot Ion:	202	Resp:	83245
Ion Ratio	Lower	Upper	
202	100		
101	12.5	9.9	14.9
203	17.3	13.9	20.9

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



#26

Chrysene-d12

Concen: 5.00 ng

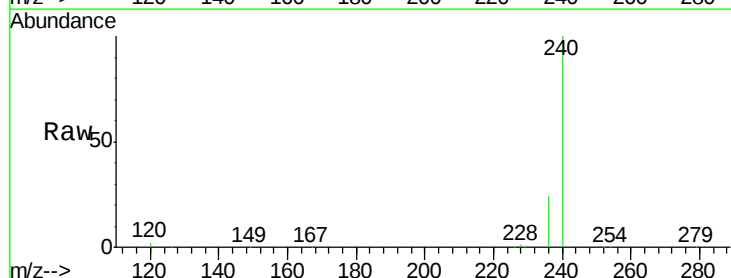
RT: 21.34 min Scan# 1200

Delta R.T. 0.00 min

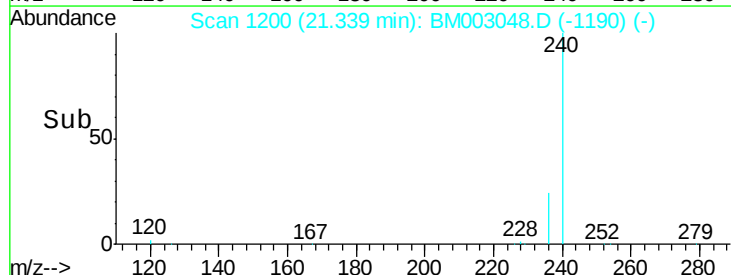
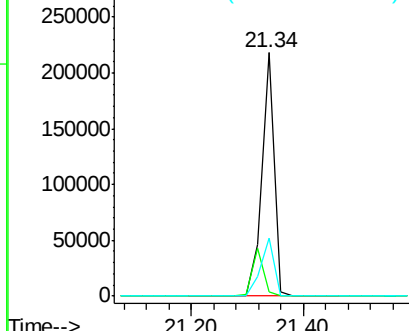
Lab File: BM003048.D

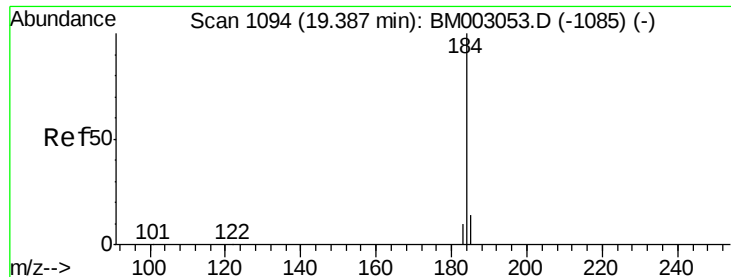
Acq: 04 Nov 2015 18:00

Tgt Ion:	240	Resp:	332459
Ion Ratio	Lower	Upper	
240	100		
120	1.7	1.0	1.4#
236	23.6	17.9	26.9



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: 1.19 ng

RT: 19.39 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

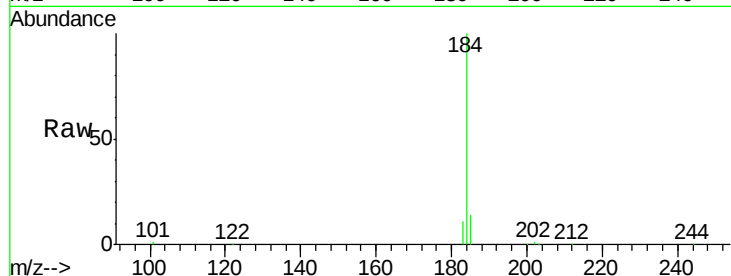
ClientSampleId :

SSTDCCC001

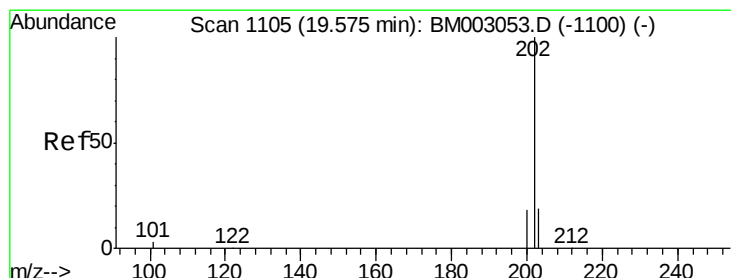
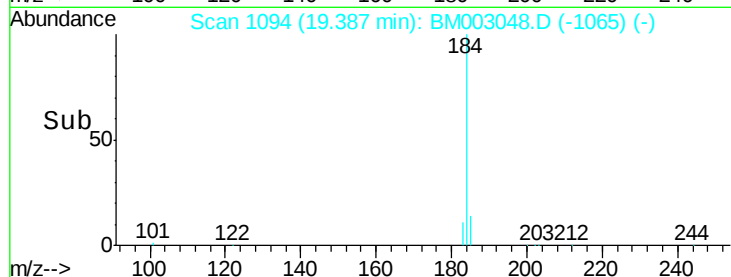
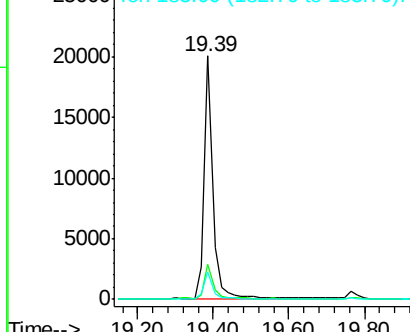
Tot Ion:184	Resp:	30579
Ion Ratio	Lower	Upper
184	100	
185	14.3	11.6 17.4
183	11.0	8.6 13.0

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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: 0.92 ng

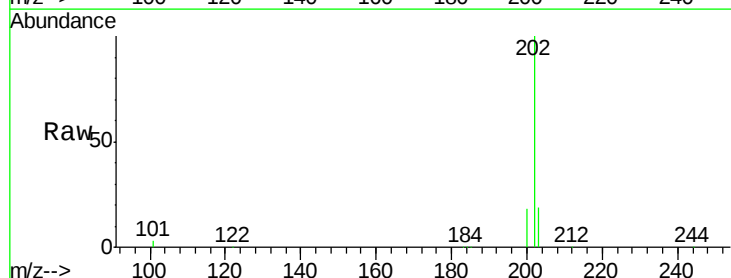
RT: 19.58 min Scan# 1105

Delta R.T. 0.00 min

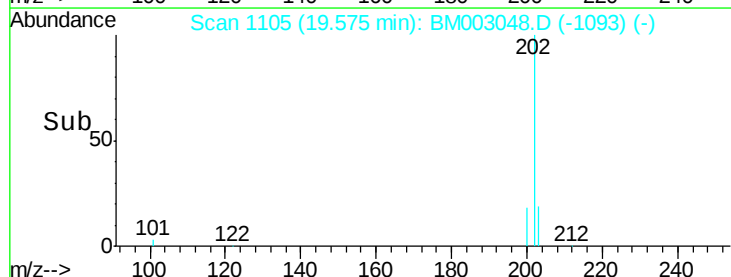
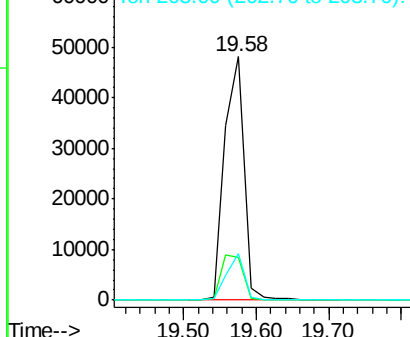
Lab File: BM003048.D

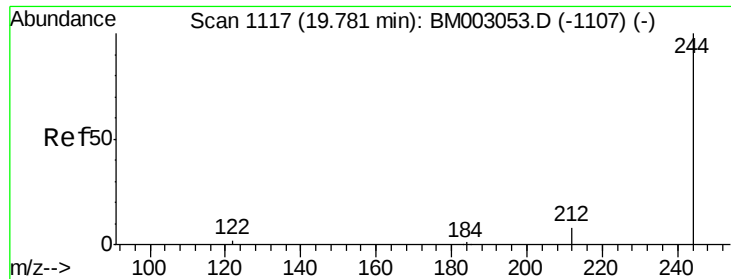
Acq: 04 Nov 2015 18:00

Tgt Ion:202	Resp:	88742
Ion Ratio	Lower	Upper
202	100	
200	20.9	16.7 25.1
203	17.4	13.8 20.6



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: 0.95 ng

RT: 19.78 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

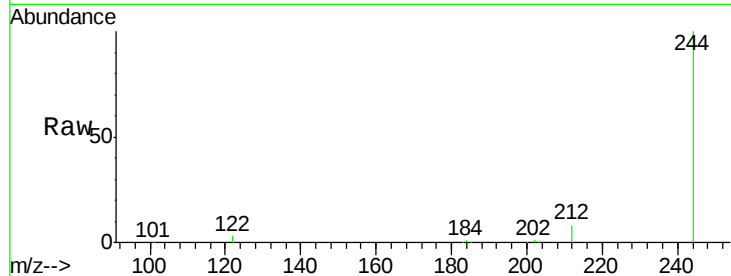
ClientSampleId :

SSTDCCC001

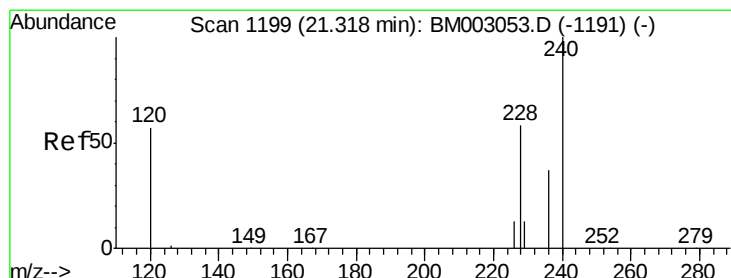
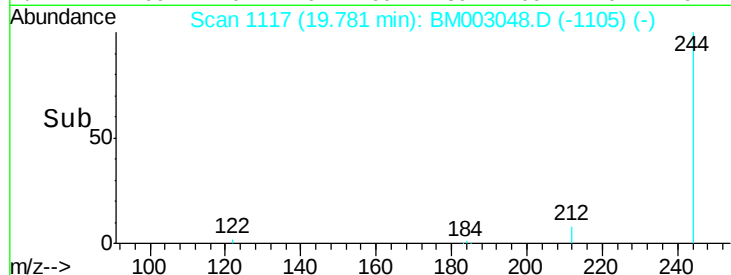
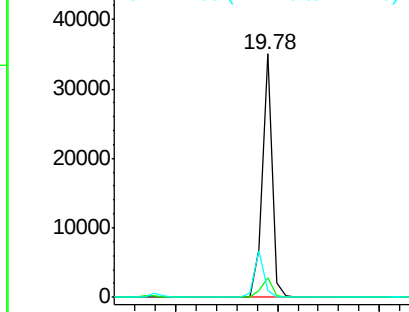
Tot Ion:	244	Resp:	45435
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.5	9.7
122	3.0	2.0	3.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.01 ng

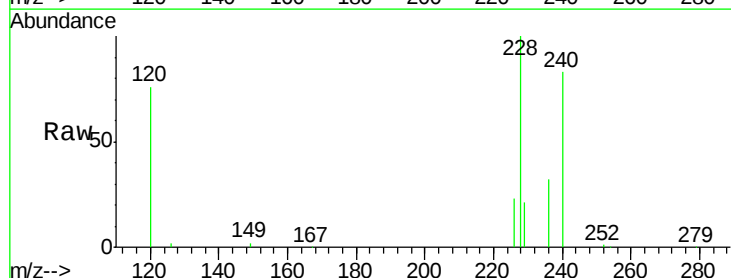
RT: 21.32 min Scan# 1199

Delta R.T. 0.00 min

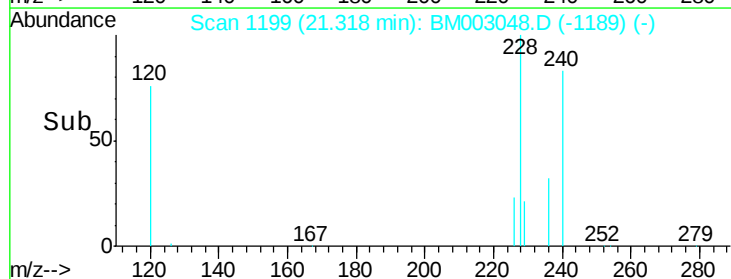
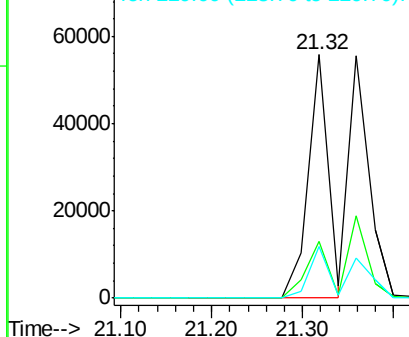
Lab File: BM003048.D

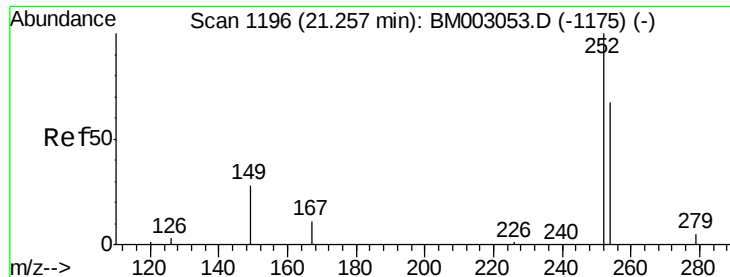
Acq: 04 Nov 2015 18:00

Tgt Ion:	228	Resp:	84650
Ion Ratio	Lower	Upper	
228	100		
226	23.1	17.8	26.6
229	21.5	18.0	27.0



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





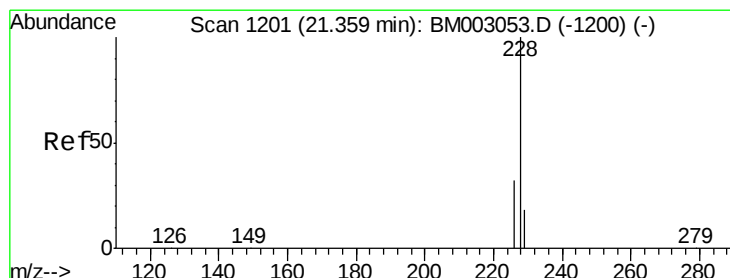
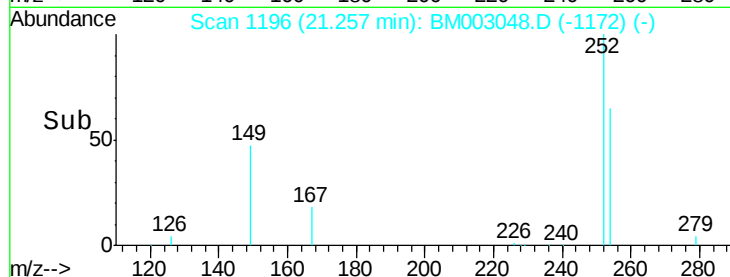
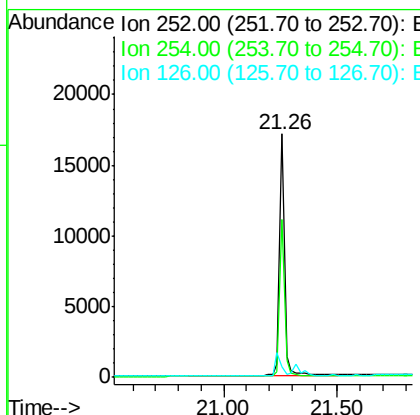
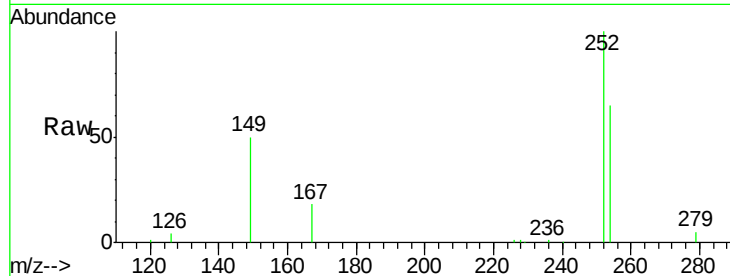
#31
 3,3'-Dichlorobenzidine
 Concen: 1.18 ng
 RT: 21.26 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM003048.D
 Acq: 04 Nov 2015 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.7	80.5
126	4.2	2.8	4.2

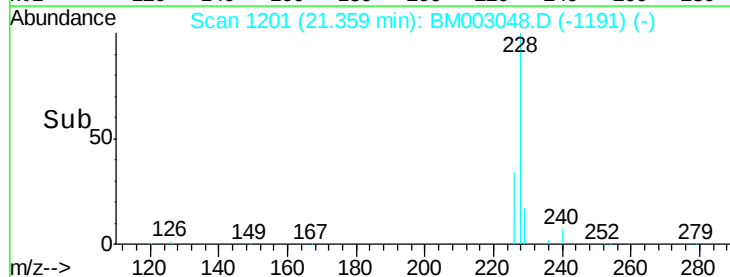
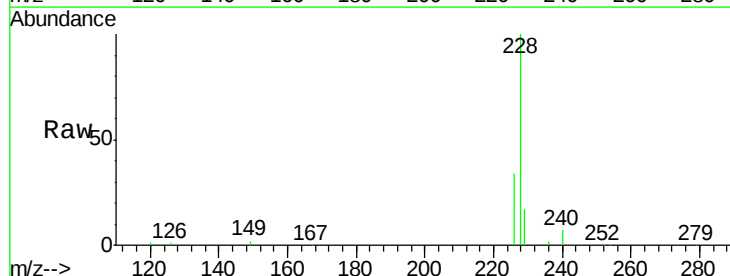
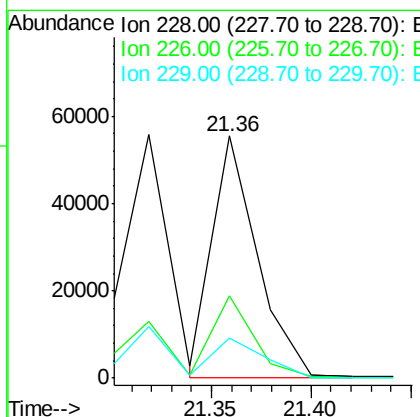
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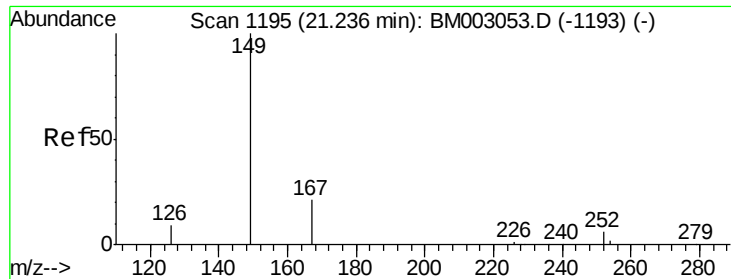
Mmdadoda
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#32
 Chrysene
 Concen: 1.04 ng m
 RT: 21.36 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM003048.D
 Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	25.5	38.3
229	16.6	14.3	21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.86 ng

RT: 21.24 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003048.D

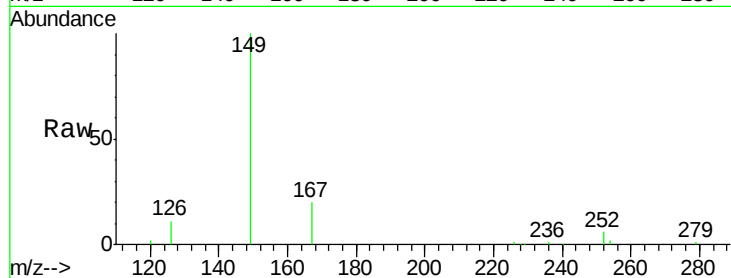
Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

ClientSampleId :

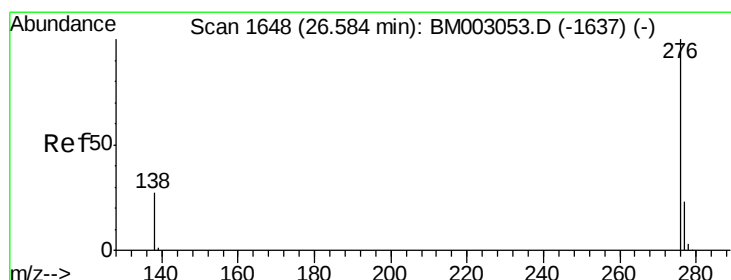
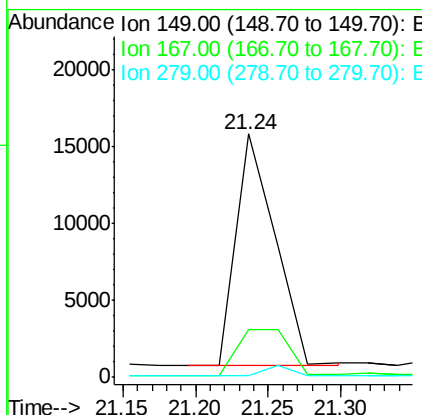
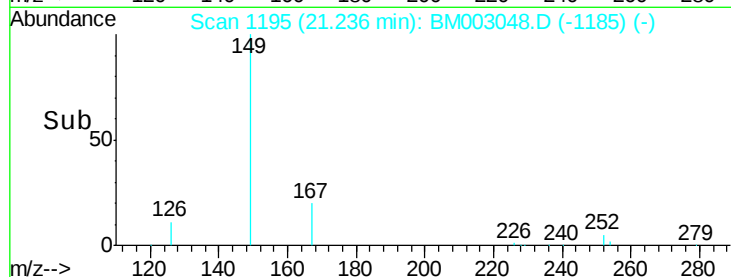
SSTDCCC001



Tot Ion:	149	Resp:	28502
Ion Ratio	Lower	Upper	
149	100		
167	26.5	19.6	29.4
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

Concen: 1.18 ng

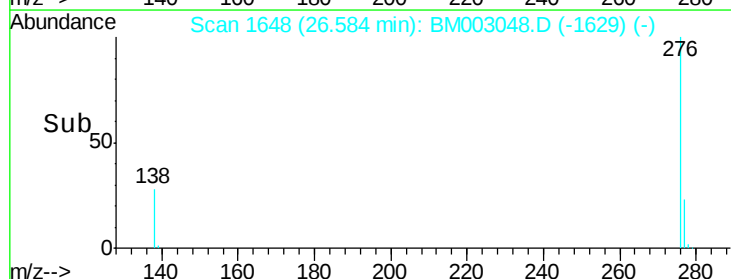
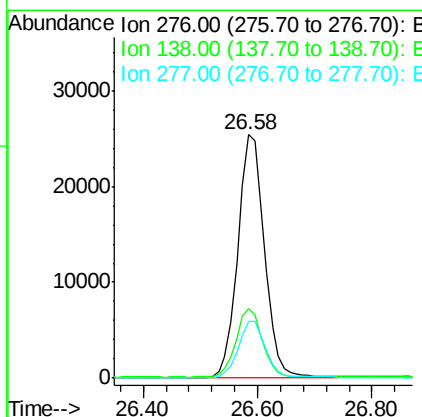
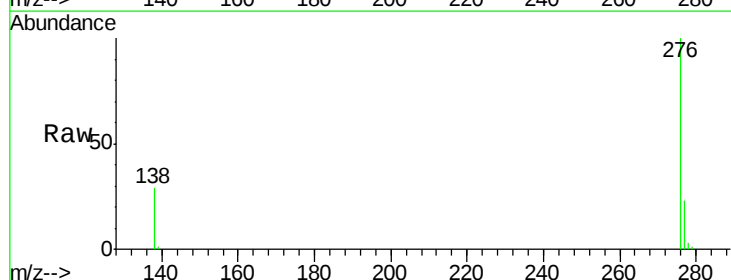
RT: 26.58 min Scan# 1648

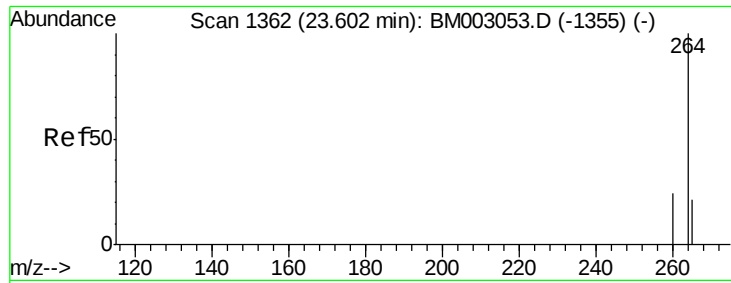
Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Tgt Ion:	276	Resp:	81665
Ion Ratio	Lower	Upper	
276	100		
138	28.1	22.6	33.8
277	23.4	18.7	28.1





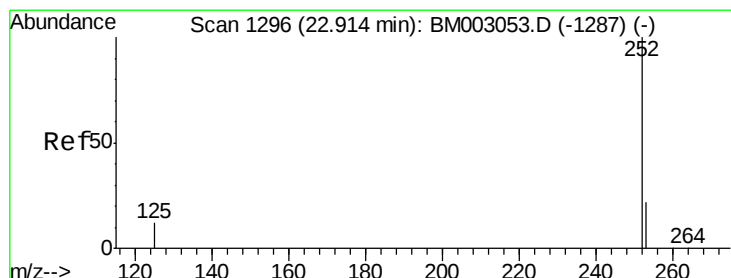
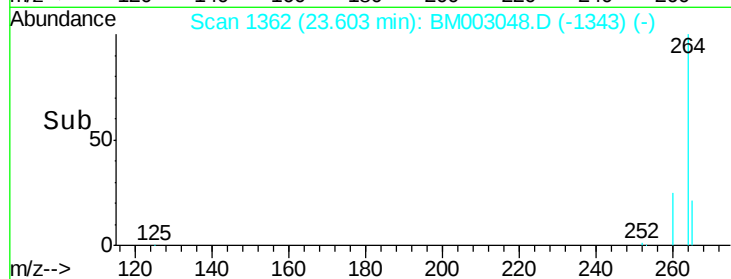
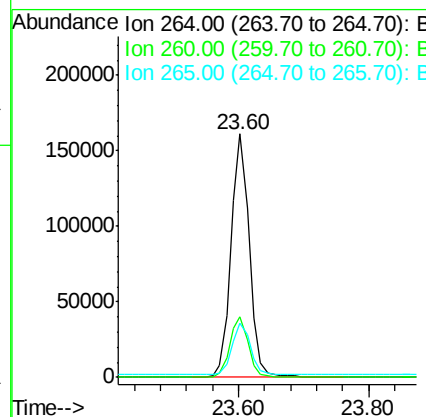
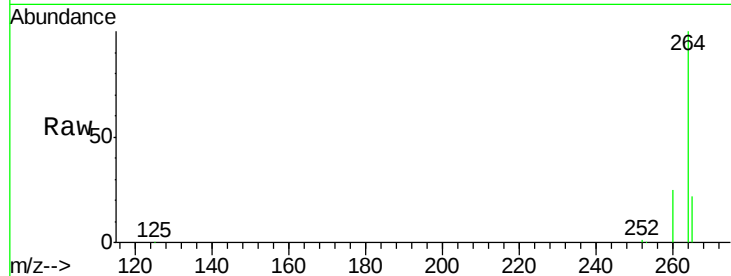
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM003048.D
 Acq: 04 Nov 2015 18:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	22.2	18.4	27.6

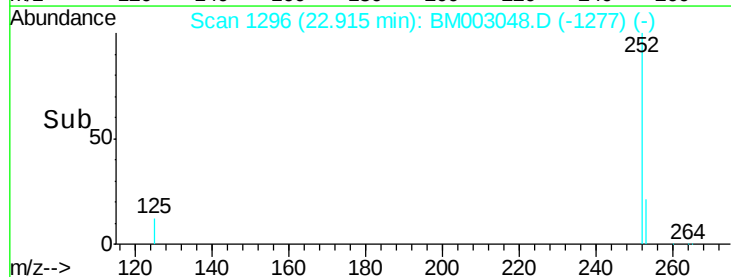
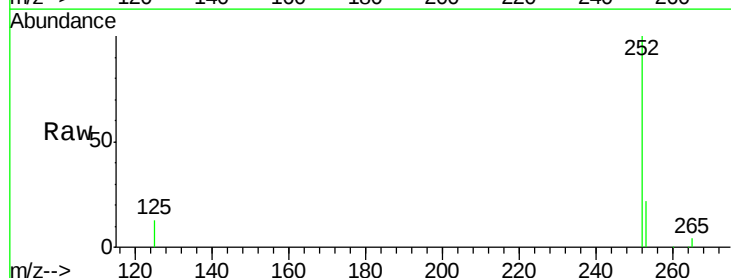
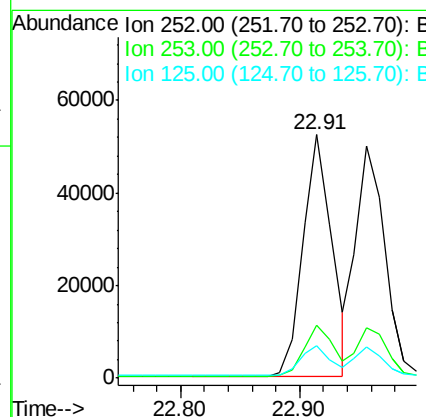
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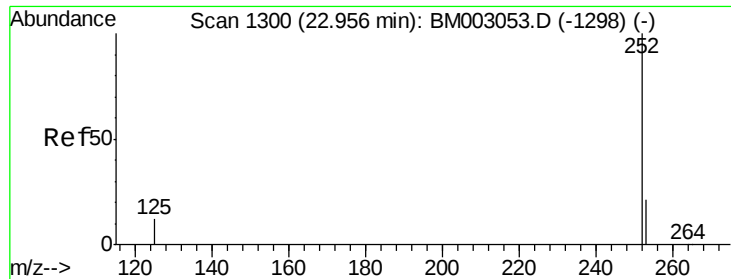
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#36
 Benzo(b)fluoranthene
 Concen: 0.93 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003048.D
 Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	13.3	10.3	15.5





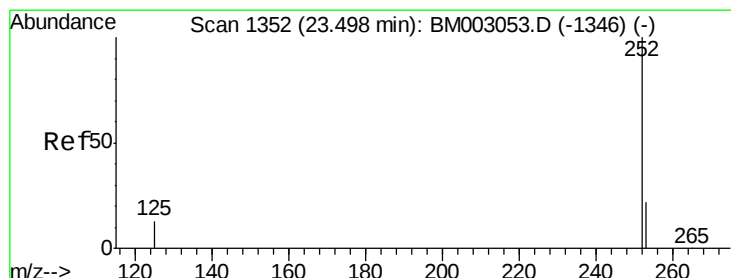
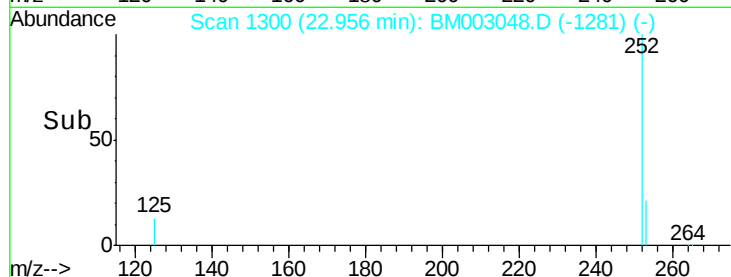
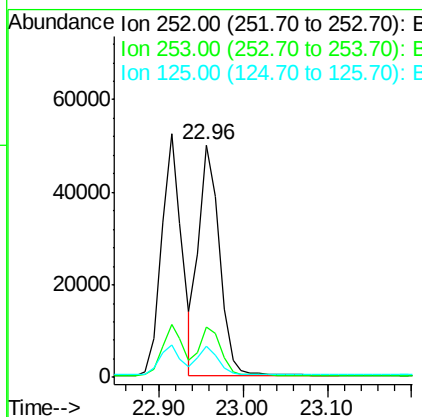
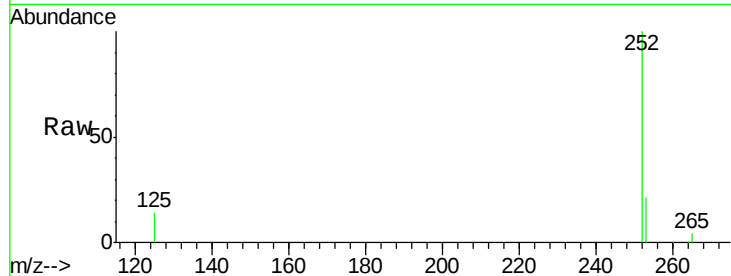
#37
Benzo(k)fluoranthene
Concen: 0.99 ng
RT: 22.96 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	13.5	10.7	16.1

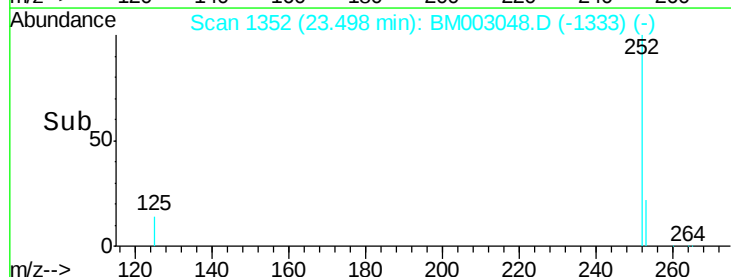
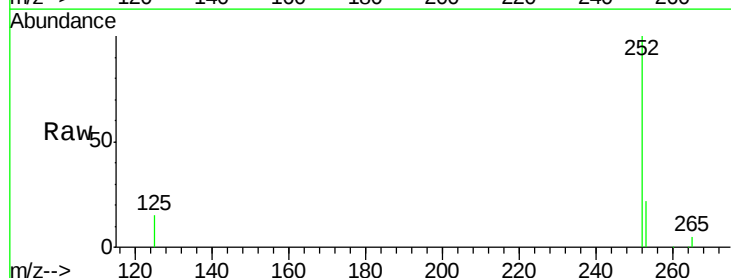
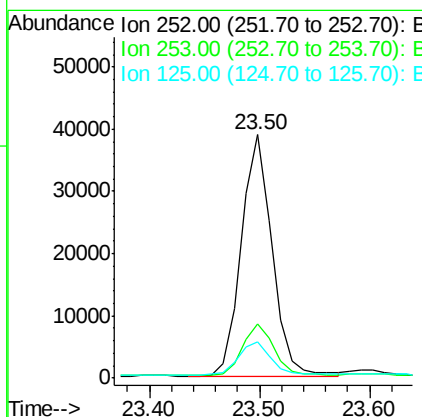
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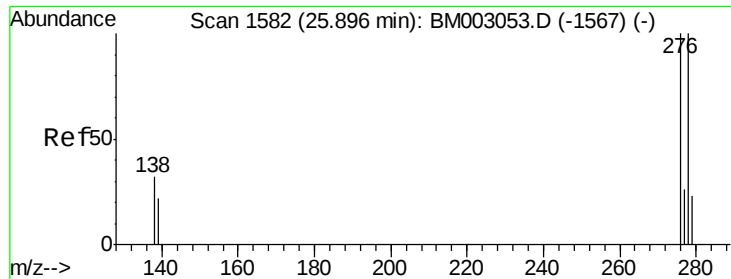
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11/5/2015 2:18:40 PM



#38
Benzo(a)pyrene
Concen: 0.94 ng
RT: 23.50 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM003048.D
Acq: 04 Nov 2015 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	15.0	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.99 ng

RT: 25.91 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Instrument :

BNA_M

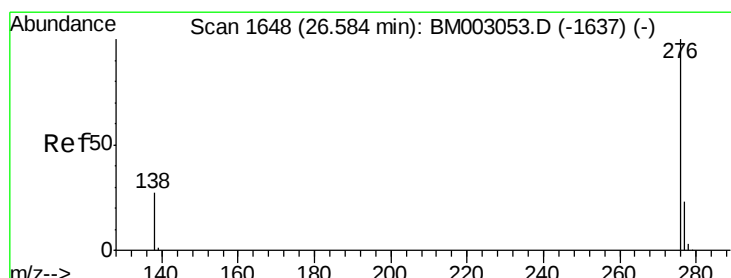
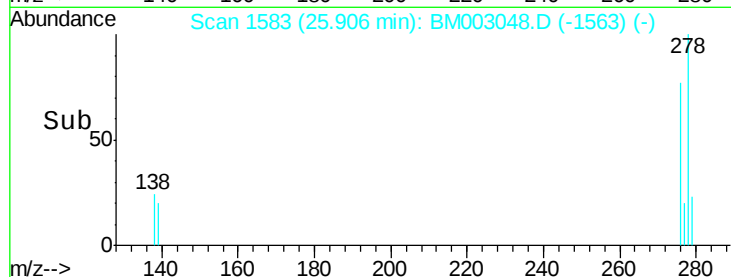
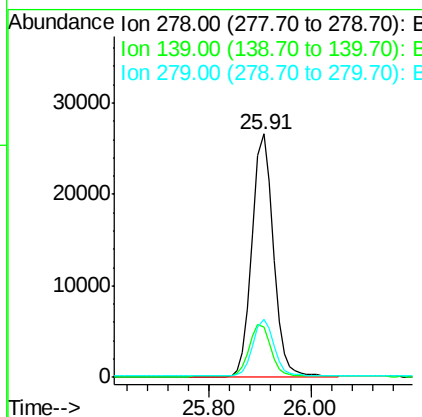
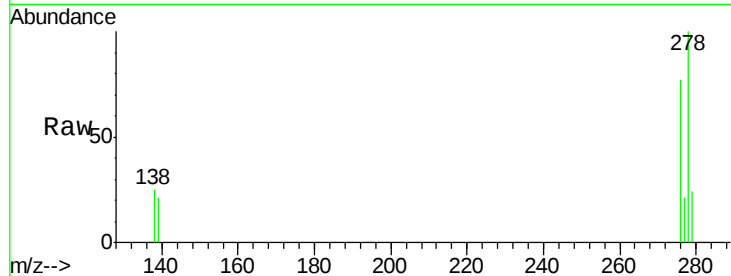
ClientSampleId :

SSTDCCC001

Tot Ion:	278	Resp:	77177
Ion Ratio	Lower	Upper	
278	100		
139	20.5	18.2	27.4
279	24.0	18.8	28.2

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 0.97 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003048.D

Acq: 04 Nov 2015 18:00

Tgt Ion:	276	Resp:	81665
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.0	28.6
138	28.8	22.3	33.5

