

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003756.D
 Acq On : 24 Dec 2015 00:24
 Operator : UM/SJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:29:12 PM

Quant Time: Dec 24 10:44:16 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 10:08:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	48997	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	206781	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	119871	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	218143	5.00	ng	0.00
26) Chrysene-d12	21.29	240	217334	5.00	ng	0.00
35) Perylene-d12	23.52	264	175215	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	9714	0.84	ng	0.00
5) Phenol-d6	6.87	99	11609	0.82	ng	0.00
8) Nitrobenzene-d5	8.85	82	9035	0.82	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	2577	0.82	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	31737	0.87	ng	0.00
29) Terphenyl-d14	19.72	244	32206	0.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	4279	0.90	ng	99
3) n-Nitrosodimethylamine	3.49	42	4472	0.86	ng	99
6) bis(2-Chloroethyl)ether	7.11	93	10870	0.86	ng	100
9) Nitrobenzene	8.89	77	10318	0.83	ng	100
10) Naphthalene	10.51	128	41716	0.88	ng	100
11) Hexachlorobutadiene	10.80	225	6504	0.89	ng	99
12) 2-Methylnaphthalene	12.14	142	27724	0.88	ng	99
16) Acenaphthylene	14.04	152	45040	0.83	ng	100
17) Acenaphthene	14.39	154	30955	0.93	ng	100
18) Fluorene	15.39	166	34880	0.86	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	11900	1.30	ng	97
21) Hexachlorobenzene	16.40	284	11067	1.24	ng	# 99
22) Pentachlorophenol	16.76	266	2262	0.84	ng	98
23) Phenanthrene	17.11	178	69984	1.19	ng	100
24) Anthracene	17.22	178	46536	0.91	ng	100
25) Fluoranthene	19.14	202	60861	0.95	ng	100
27) Benzidine	19.35	184	15874	1.15	ng	99
28) Pyrene	19.52	202	64620	0.86	ng	100
30) Benzo(a)anthracene	21.27	228	53869	0.82	ng	98
31) 3,3'-Dichlorobenzidine	21.21	252	15904	0.92	ng	# 96
32) Chrysene	21.31	228	60799m	0.91	ng	
33) Bis(2-ethylhexyl)phthalate	21.19	149	32133	0.84	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.78	276	40253	0.88	ng	100
36) Benzo(b)fluoranthene	22.85	252	50210	0.88	ng	99
37) Benzo(k)fluoranthene	22.89	252	45364	0.86	ng	99
38) Benzo(a)pyrene	23.42	252	41548	0.85	ng	99
39) Dibenzo(a,h)anthracene	25.79	278	32425	0.84	ng	100
40) Benzo(g,h,i)perylene	26.47	276	33785	0.84	ng	99

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

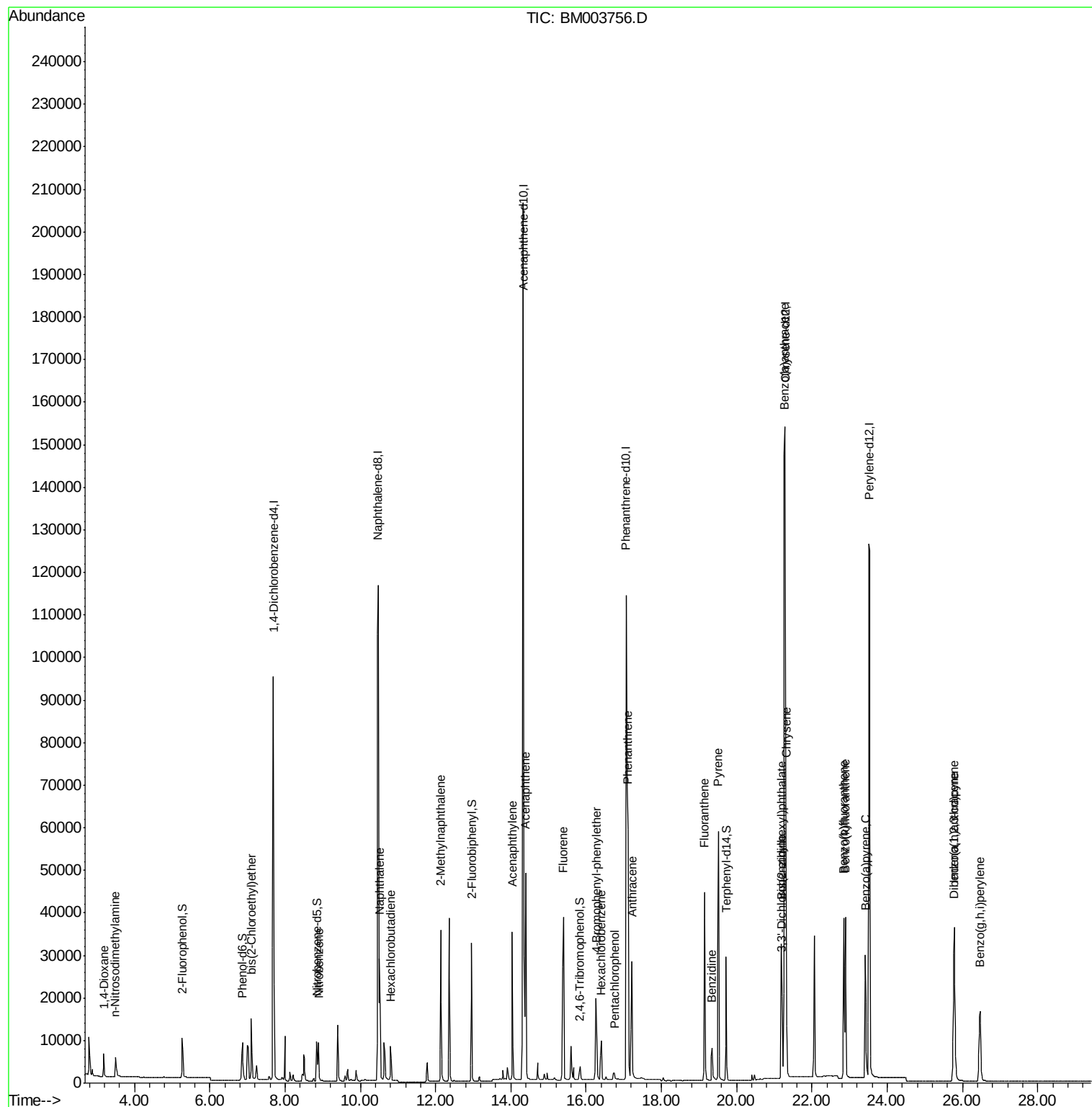
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003756.D
Acq On : 24 Dec 2015 00:24
Operator : UM/SJ
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ALS Vial : 7 Sample Multiplier: 1

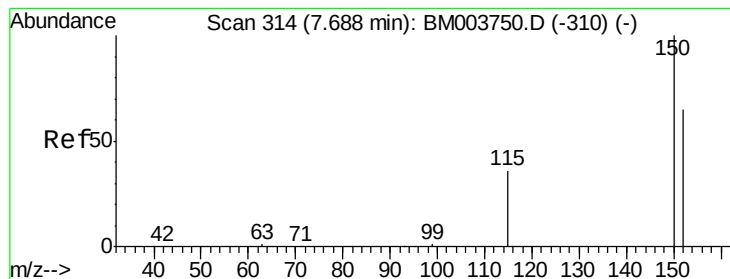
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

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Quant Time: Dec 24 10:44:16 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 10:08:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

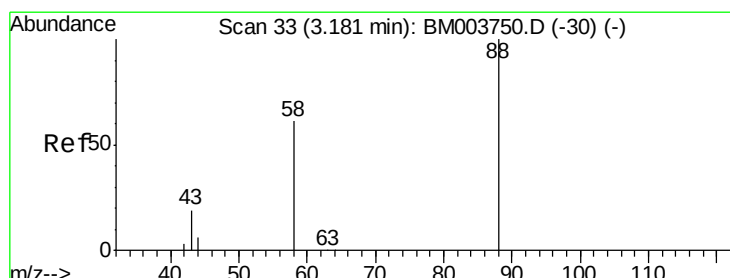
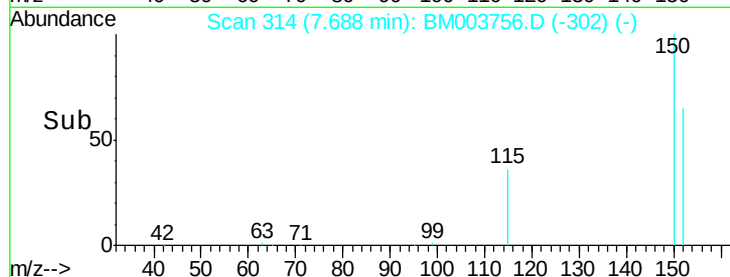
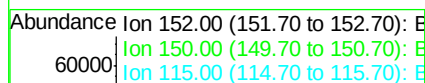
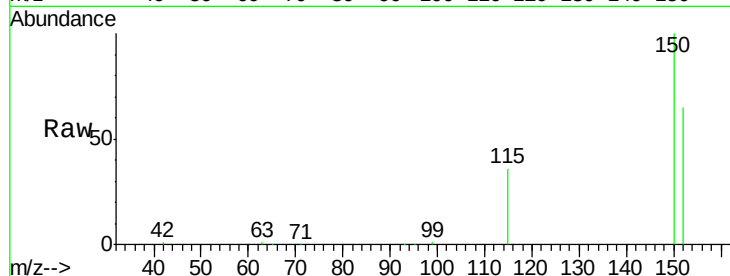
ClientSampleId :

SSTDCCC001

Tot Ion:	152	Resp:	48997
Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.9	184.3
115	54.9	44.4	66.6

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#2

1,4-Dioxane

Concen: 0.90 ng

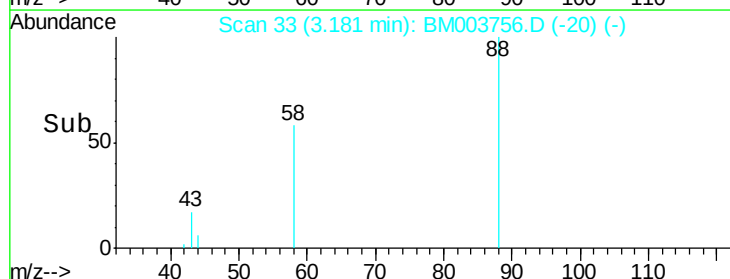
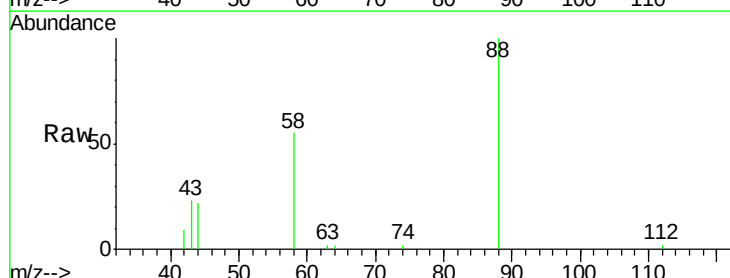
RT: 3.18 min Scan# 33

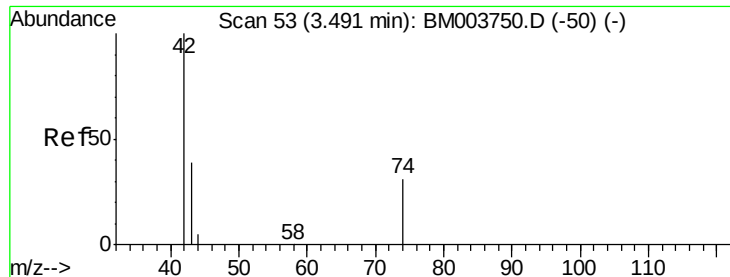
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	88	Resp:	4279
Ion	Ratio	Lower	Upper
88	100		
58	68.0	53.8	80.6
43	29.7	23.8	35.6





#3

n-Nitrosodimethylamine

Concen: 0.86 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

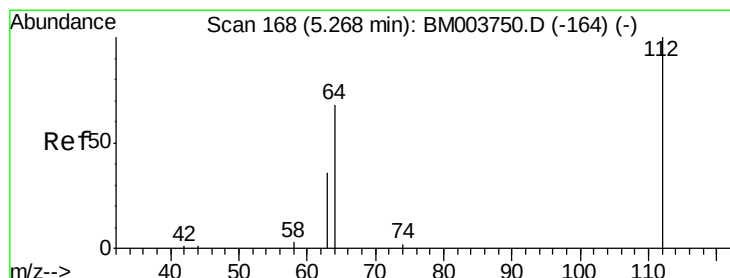
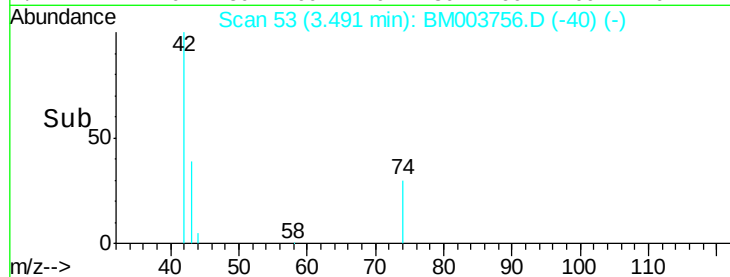
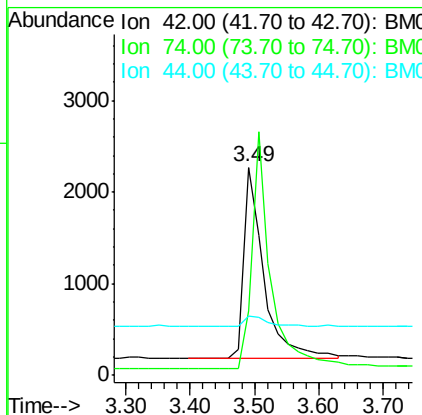
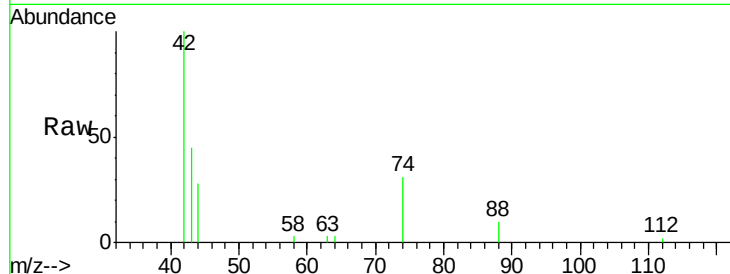
ClientSampleId :

SSTDCCC001

Tot Ion:	42	Resp:	4472
Ion	Ratio	Lower	Upper
42	100		
74	117.8	95.0	142.4
44	7.6	5.1	7.7

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#4

2-Fluorophenol

Concen: 0.84 ng

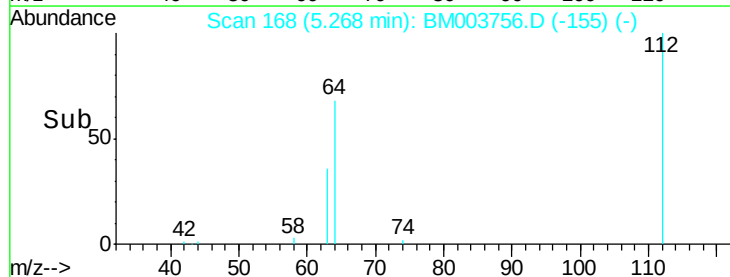
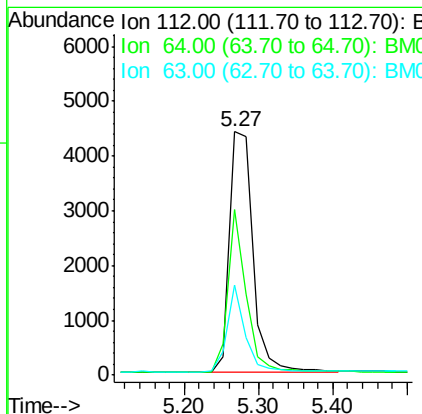
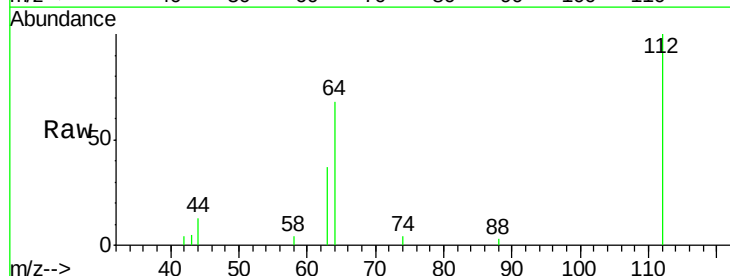
RT: 5.27 min Scan# 168

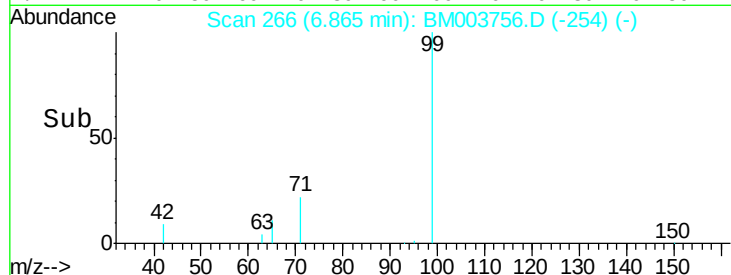
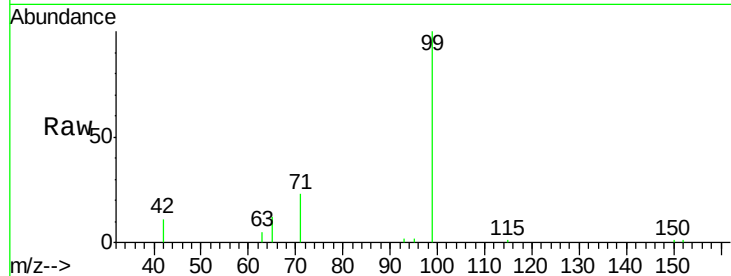
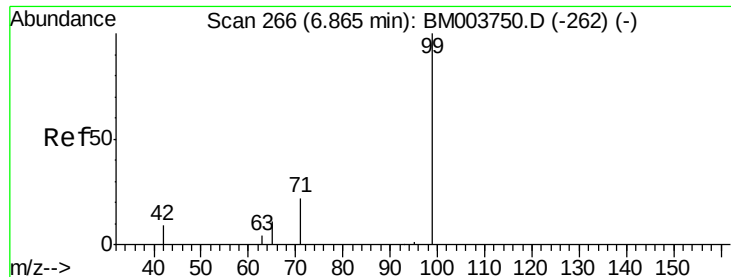
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	112	Resp:	9714
Ion	Ratio	Lower	Upper
112	100		
64	52.2	41.8	62.8
63	27.3	22.1	33.1





#5

Phenol-d6

Concen: 0.82 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tot Ion:	99	Resp:	11609
Ion Ratio	Lower	Upper	
99	100		
42	19.8	16.2	24.2
71	30.8	24.4	36.6

Instrument :

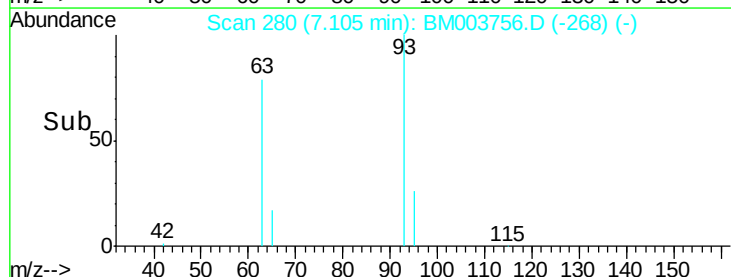
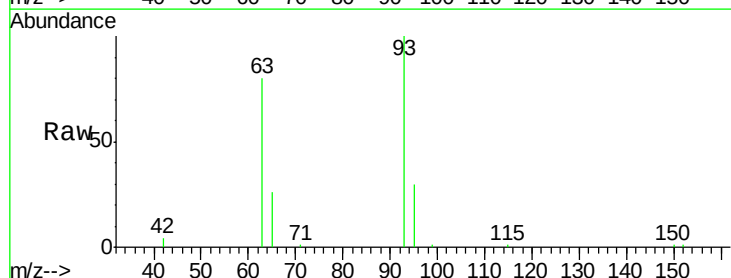
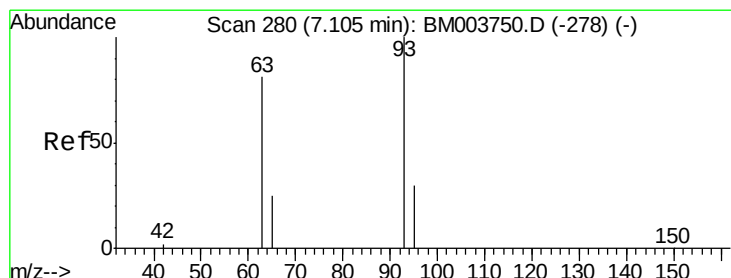
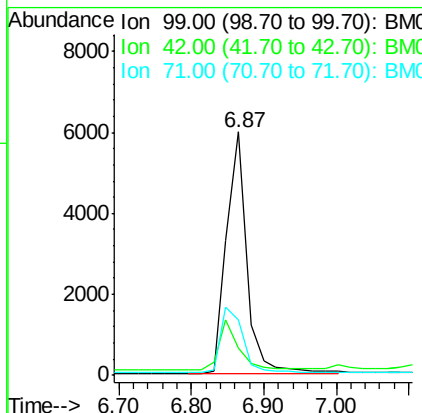
BNA_M

ClientSampleId :

SSTDCCC001

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.86 ng

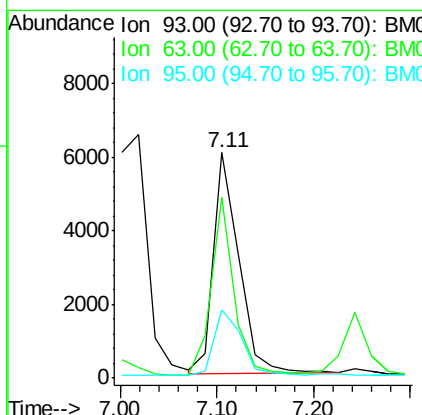
RT: 7.11 min Scan# 280

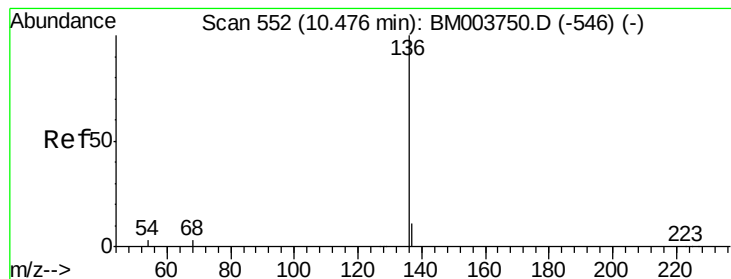
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	93	Resp:	10870
Ion Ratio	Lower	Upper	
93	100		
63	73.1	58.3	87.5
95	32.5	25.8	38.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.48 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

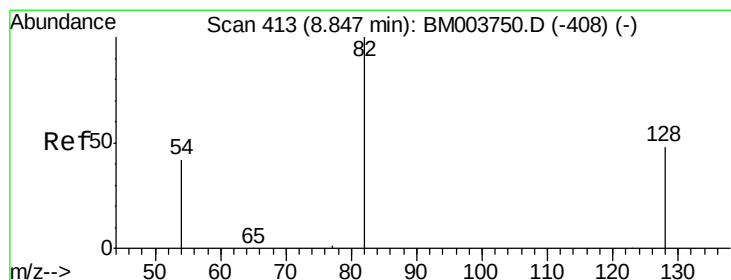
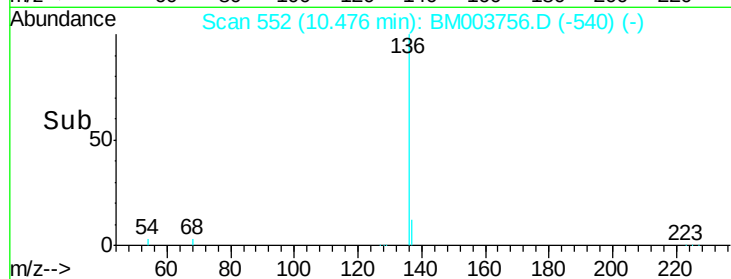
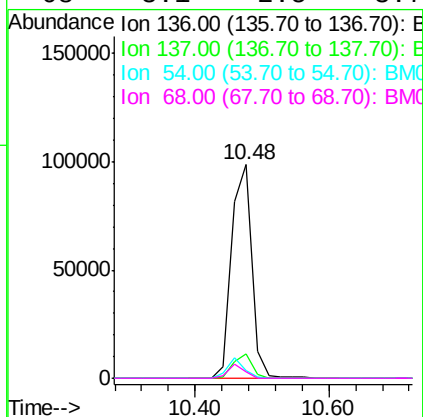
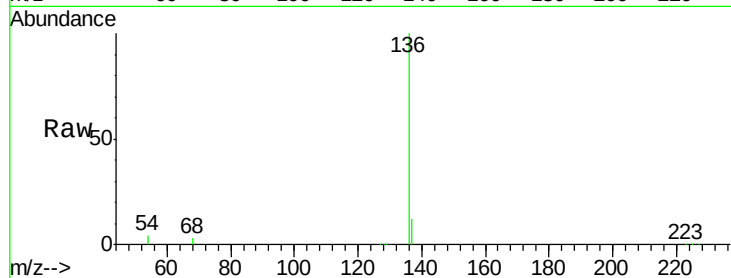
ClientSampleId :

SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206781		
137	11.6		9.2	13.8
54	3.5		2.8	4.2
68	3.1		2.5	3.7

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#8

Nitrobenzene-d5

Concen: 0.82 ng

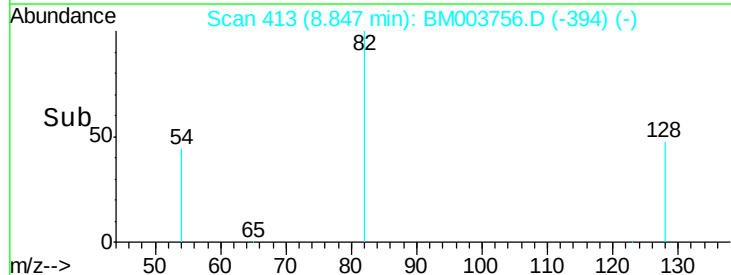
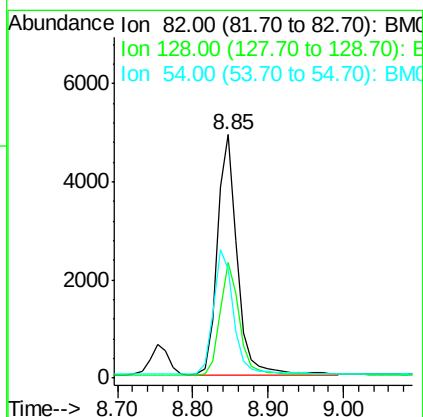
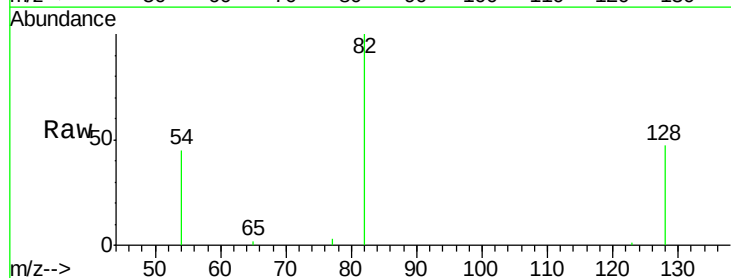
RT: 8.85 min Scan# 413

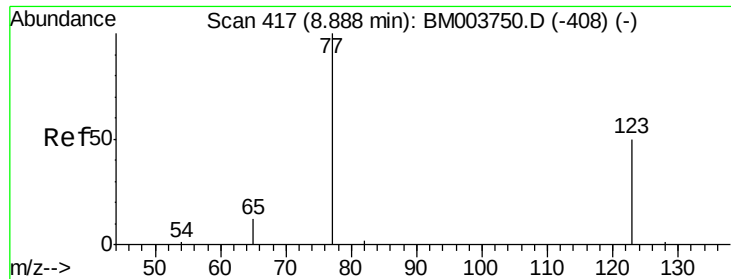
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	9035		
128	47.5		39.1	58.7
54	44.6		34.8	52.2





#9

Nitrobenzene

Concen: 0.83 ng

RT: 8.89 min Scan# 417

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

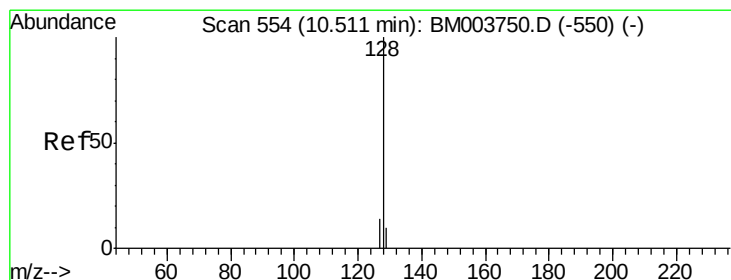
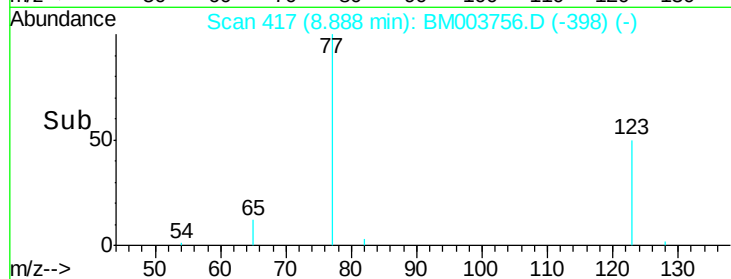
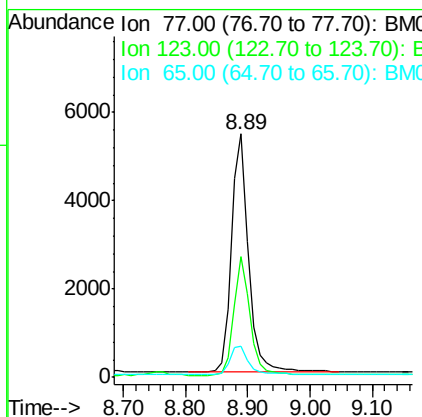
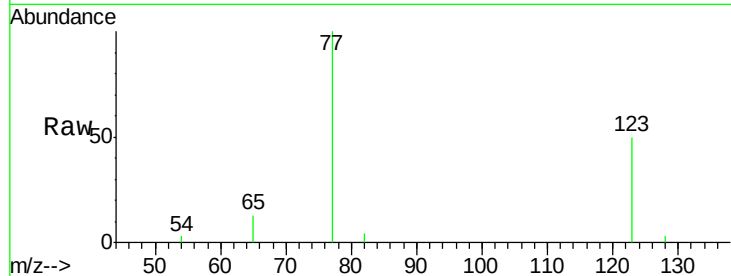
ClientSampleId :

SSTDCCC001

Tot Ion:	77	Resp:	10318
Ion Ratio	Lower	Upper	
77	100		
123	48.1	38.6	57.8
65	12.6	9.9	14.9

Manual Integrations
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#10

Naphthalene

Concen: 0.88 ng

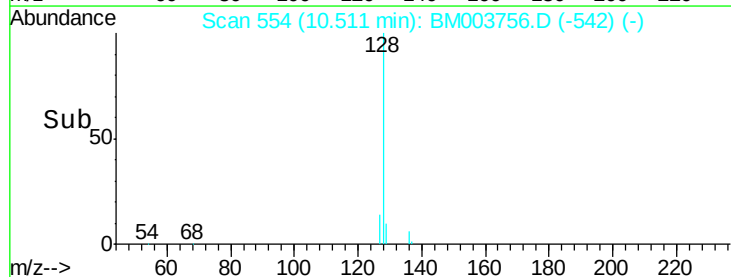
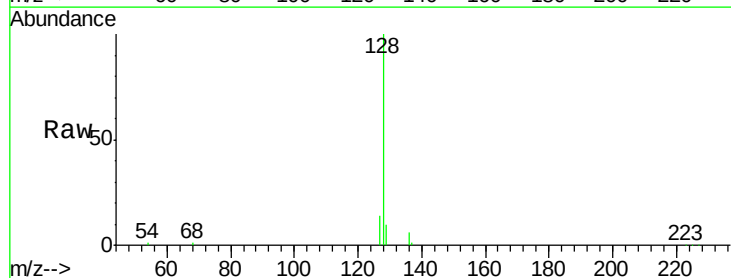
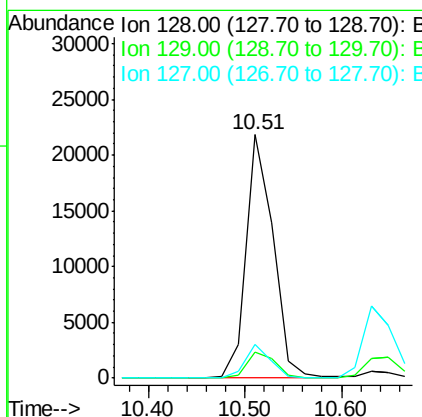
RT: 10.51 min Scan# 554

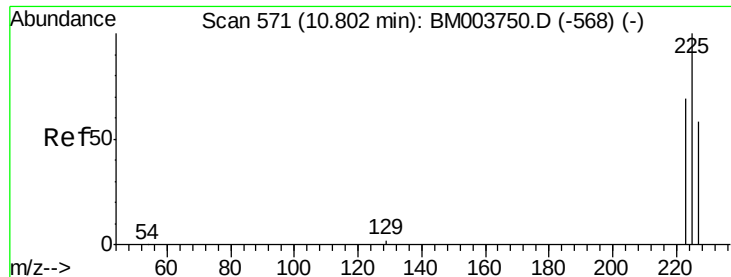
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	128	Resp:	41716
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.5	12.7
127	13.8	11.0	16.4





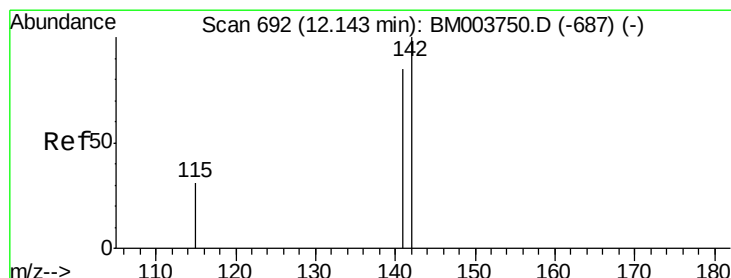
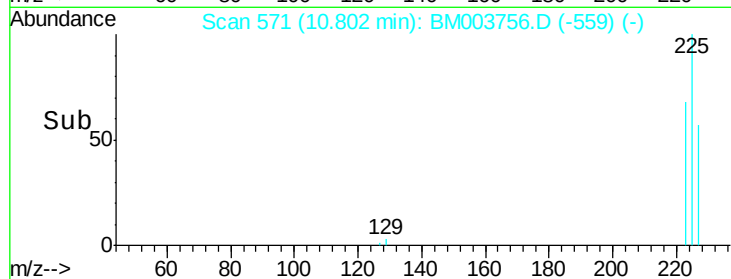
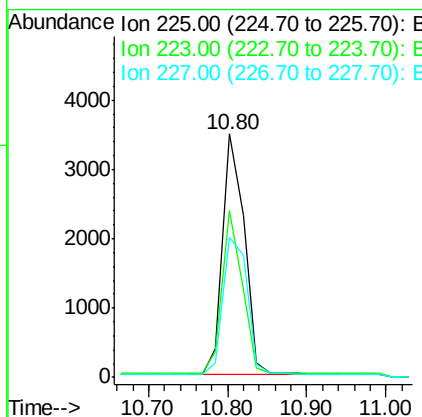
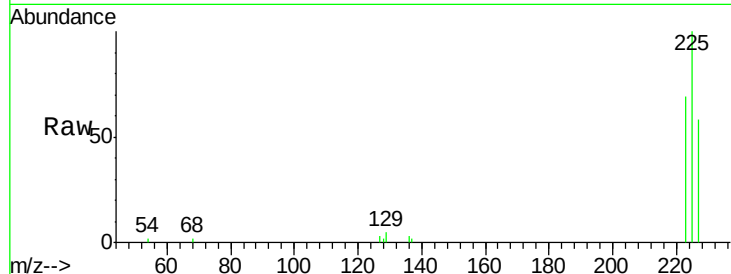
#11
Hexachlorobutadiene
Concen: 0.89 ng
RT: 10.80 min Scan# 571
Delta R.T. 0.00 min
Lab File: BM003756.D
Acq: 24 Dec 2015 00:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.9	76.3
227	63.6	51.2	76.8

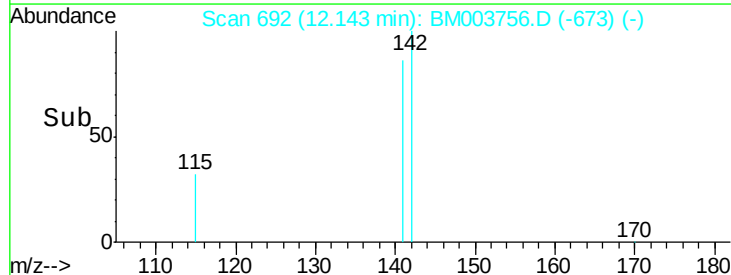
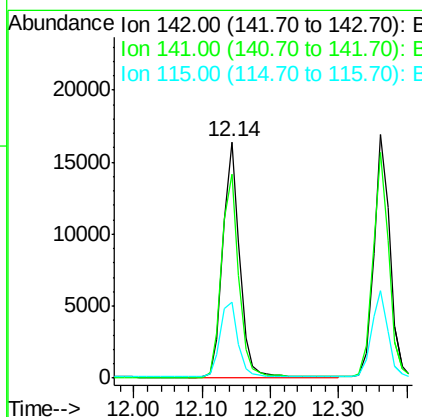
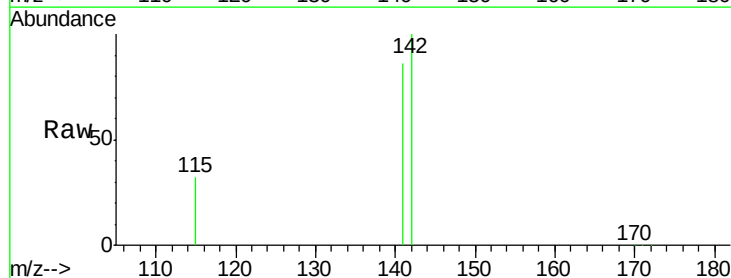
Manual Integrations
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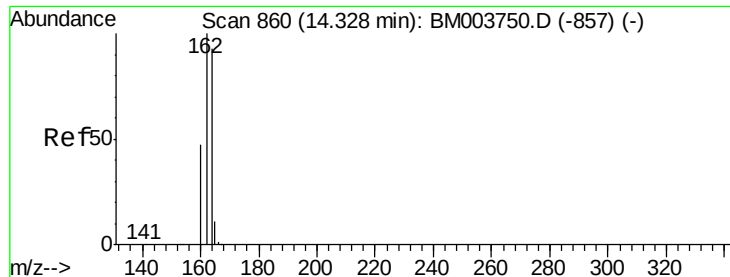
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#12
2-Methylnaphthalene
Concen: 0.88 ng
RT: 12.14 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM003756.D
Acq: 24 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	67.8	101.8
115	32.1	25.3	37.9





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

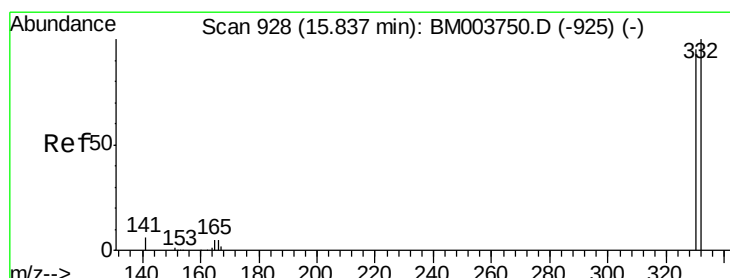
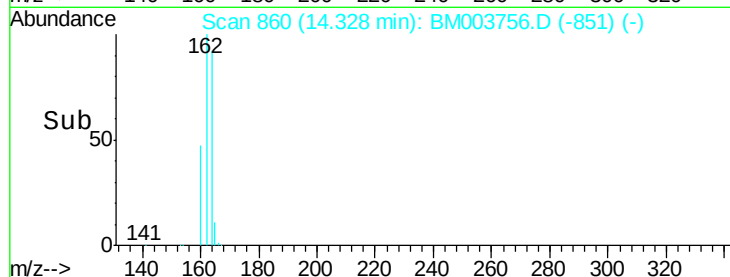
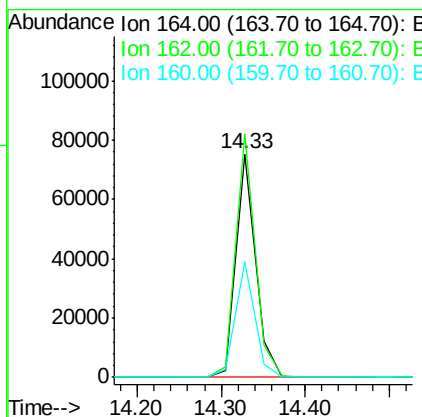
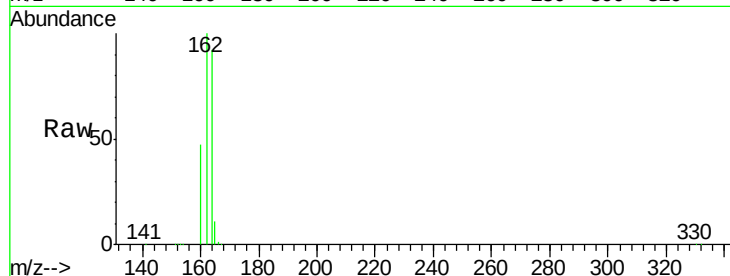
ClientSampleId :

SSTDCCC001

Tot Ion:	164	Resp:	119871
Ion Ratio	Lower	Upper	
164	100		
162	108.9	86.0	129.0
160	51.4	40.3	60.5

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.82 ng

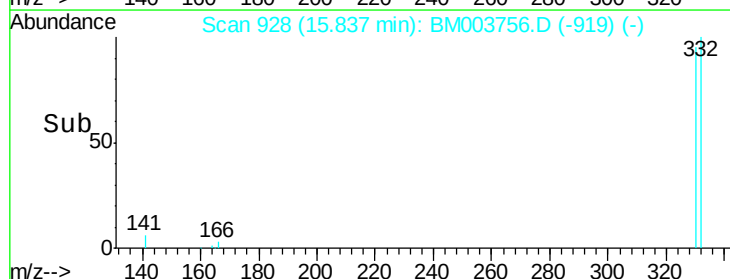
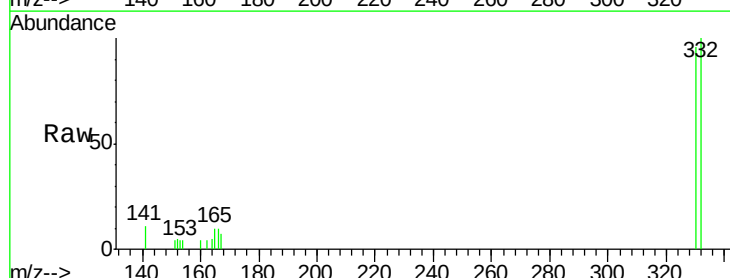
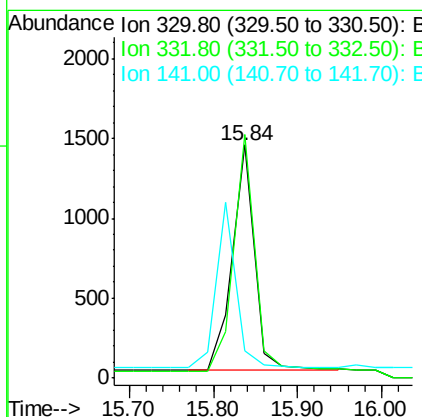
RT: 15.84 min Scan# 928

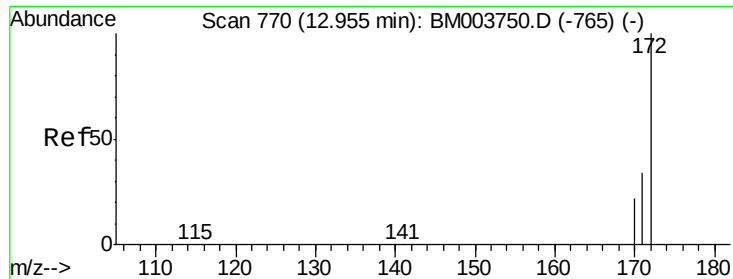
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	330	Resp:	2577
Ion Ratio	Lower	Upper	
330	100		
332	99.0	79.0	118.4
141	0.0	0.0	0.0





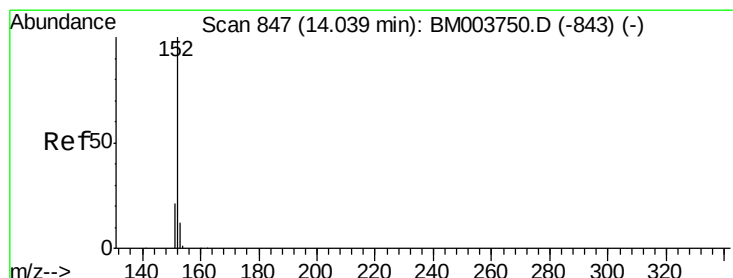
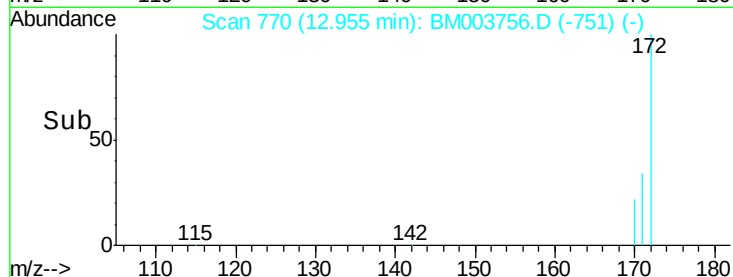
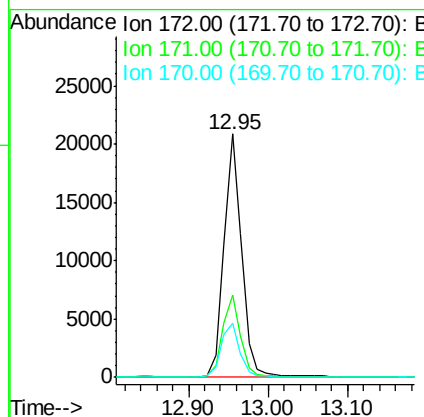
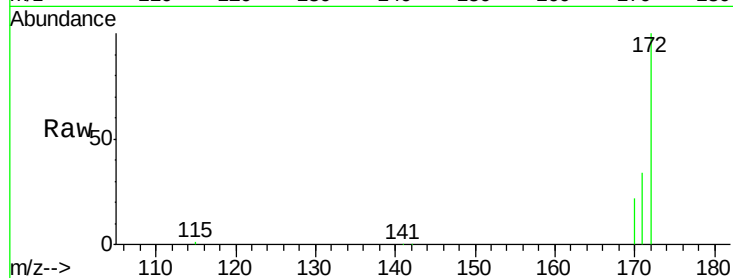
#15
2-Fluorobiphenyl
Concen: 0.87 ng
RT: 12.95 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM003756.D
Acq: 24 Dec 2015 00:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.0	40.6
170	22.4	17.9	26.9

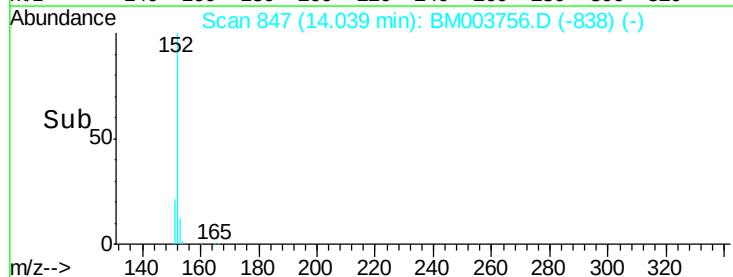
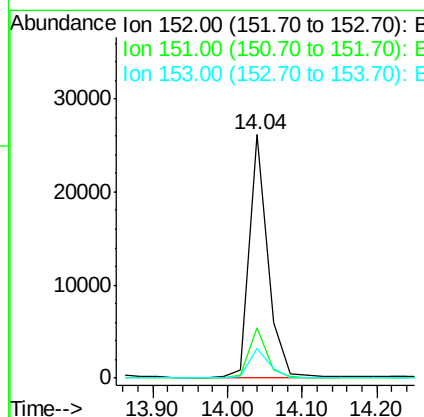
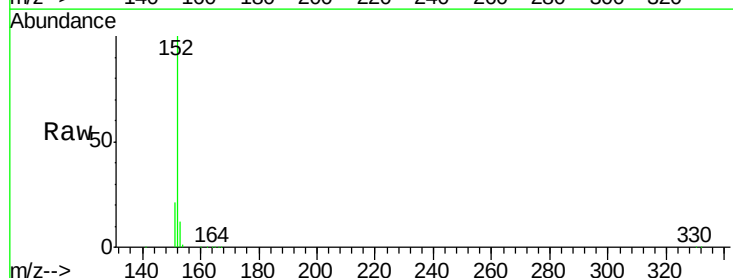
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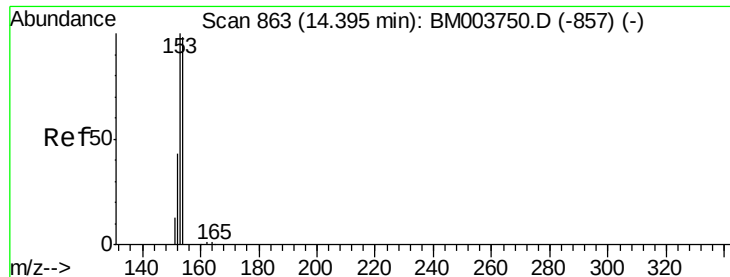
Sohil
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#16
Acenaphthylene
Concen: 0.83 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003756.D
Acq: 24 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	12.7	10.2	15.4





#17

Acenaphthene

Concen: 0.93 ng

RT: 14.39 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

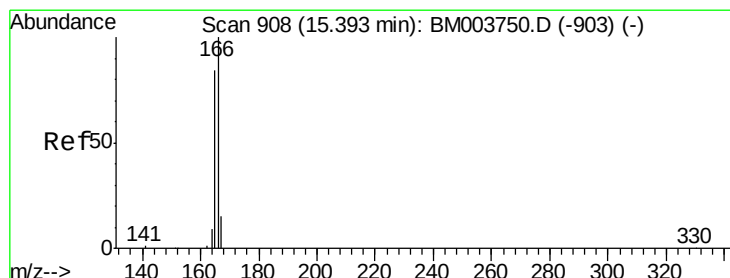
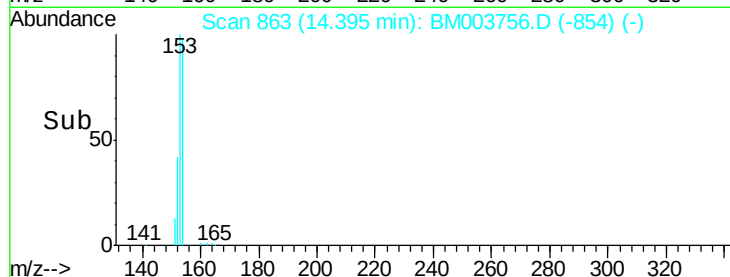
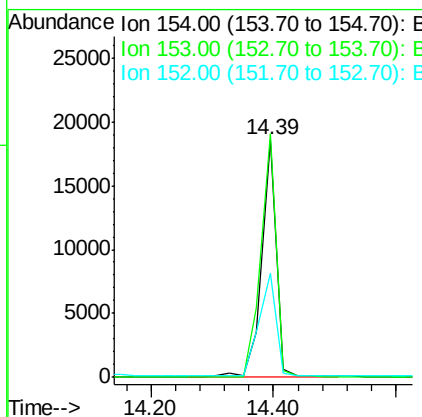
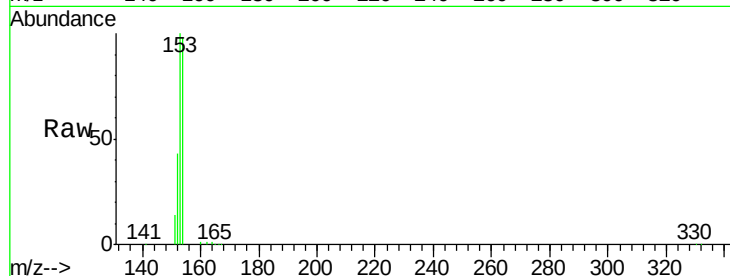
ClientSampleId :

SSTDCCC001

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Tot Ion:	154	Resp:	30955
Ion Ratio	Lower	Upper	
154	100		
153	107.4	85.4	128.2
152	50.5	40.6	60.8



#18

Fluorene

Concen: 0.86 ng

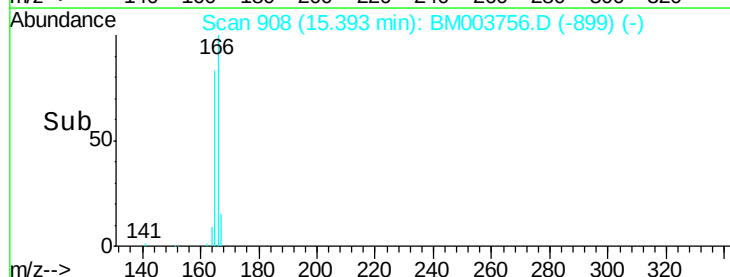
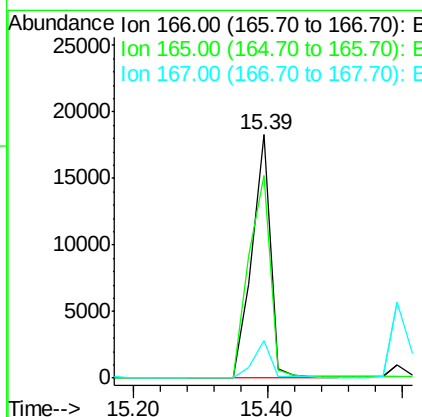
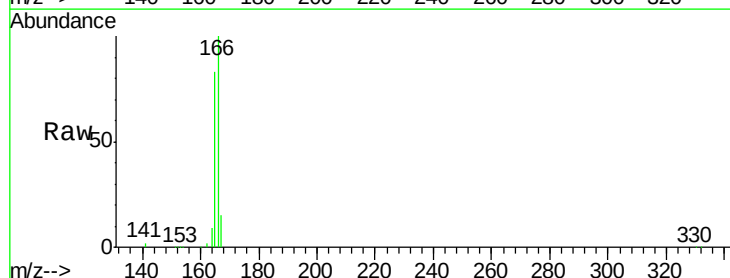
RT: 15.39 min Scan# 908

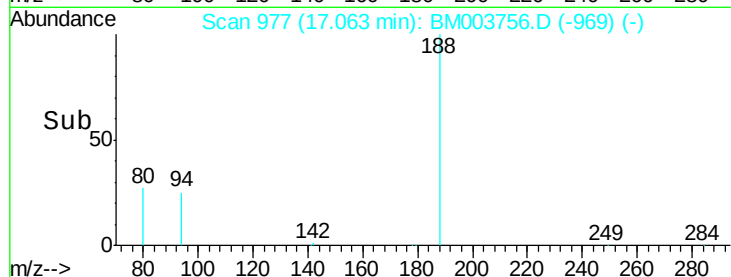
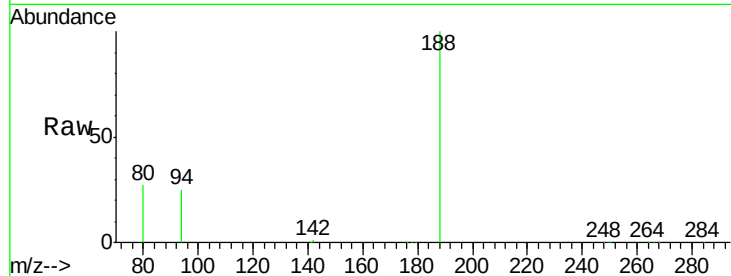
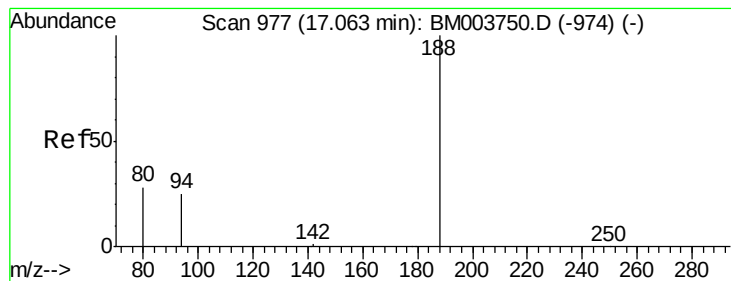
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	166	Resp:	34880
Ion Ratio	Lower	Upper	
166	100		
165	95.7	77.2	115.8
167	13.7	11.0	16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tot Ion:	188	Resp:	218143
Ion Ratio	Lower	Upper	
188	100		
94	24.9	20.3	30.5
80	27.5	22.2	33.4

Instrument :

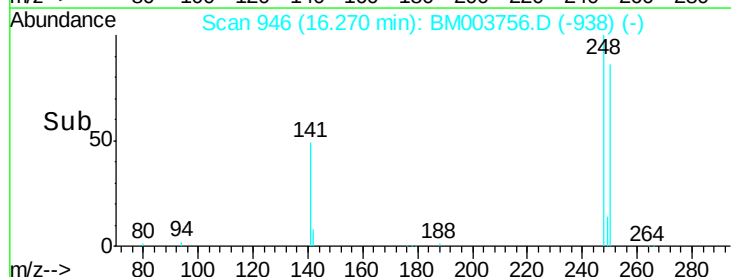
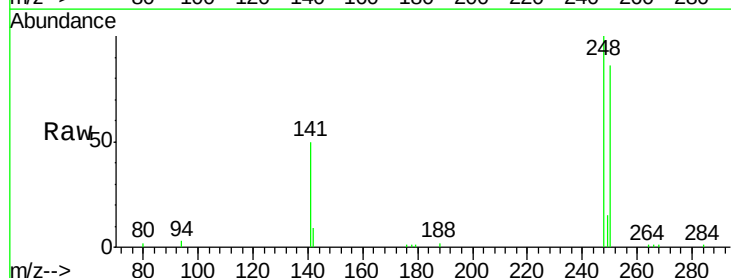
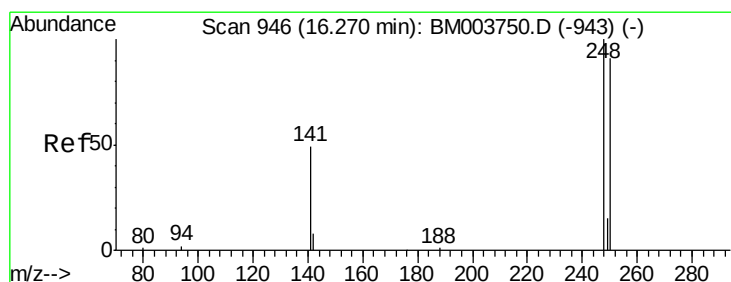
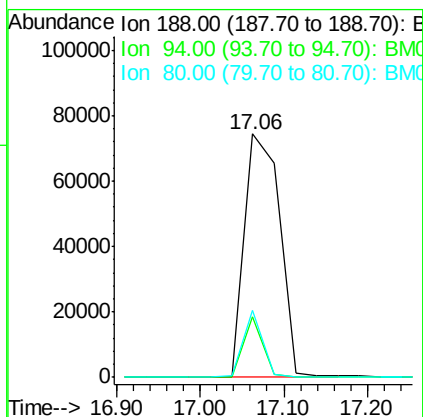
BNA_M

ClientSampleId :

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#20

4-Bromophenyl-phenylether

Concen: 1.30 ng

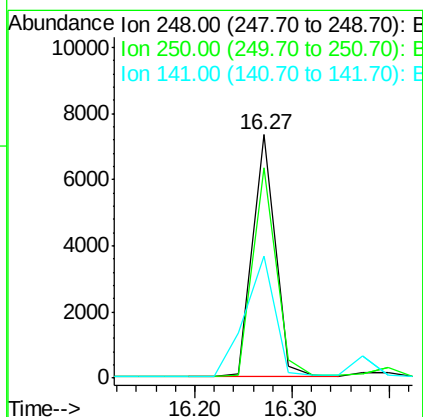
RT: 16.27 min Scan# 946

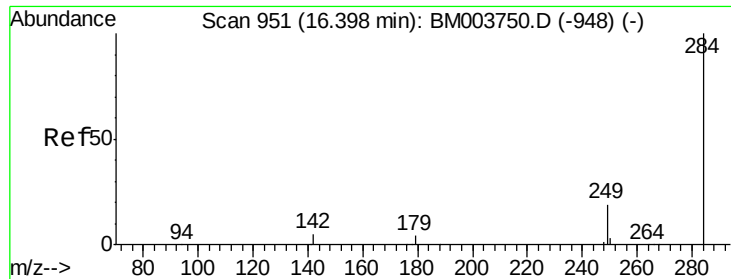
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	248	Resp:	11900
Ion Ratio	Lower	Upper	
248	100		
250	88.9	75.0	112.4
141	65.4	53.0	79.4





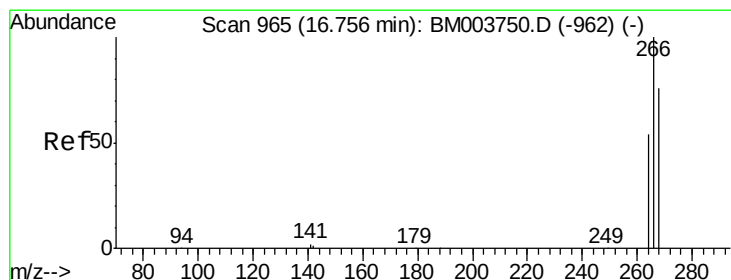
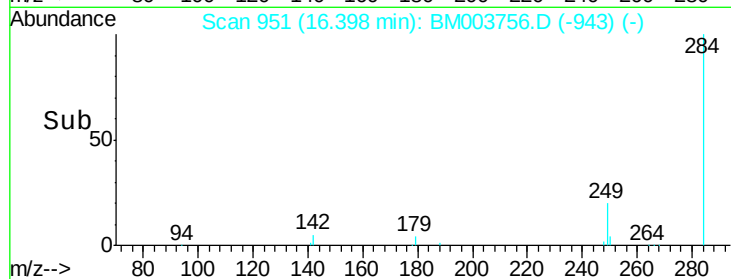
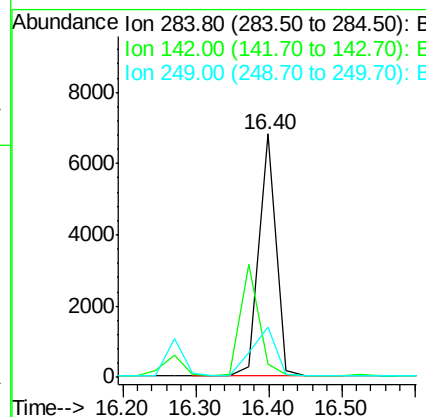
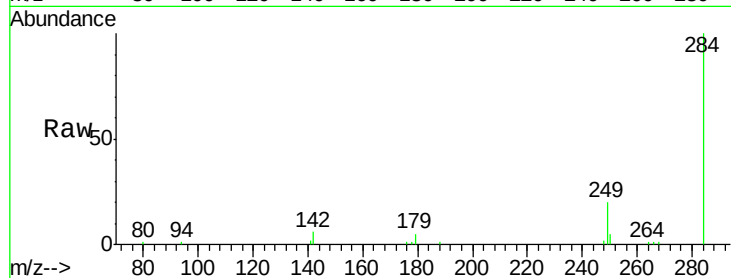
#21
Hexachlorobenzene
Concen: 1.24 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003756.D
Acq: 24 Dec 2015 00:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	27.6	21.5	32.3

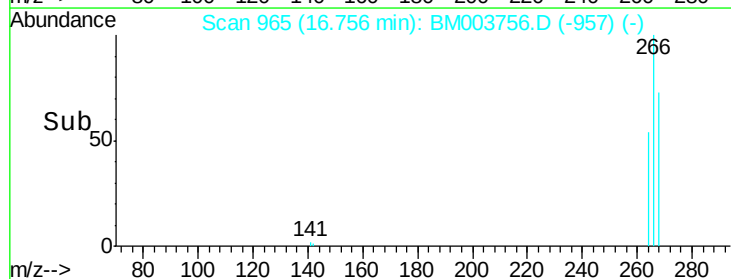
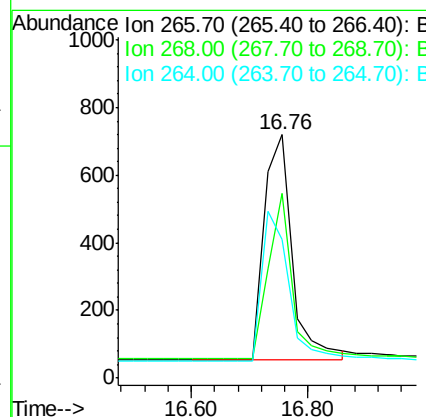
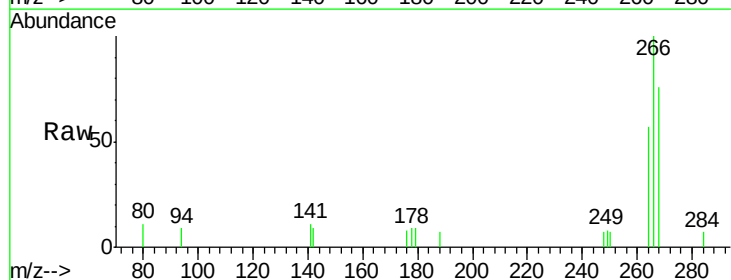
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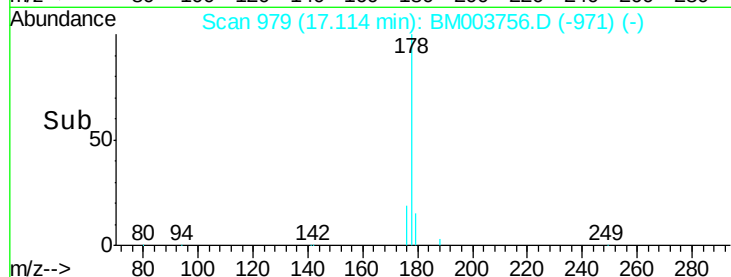
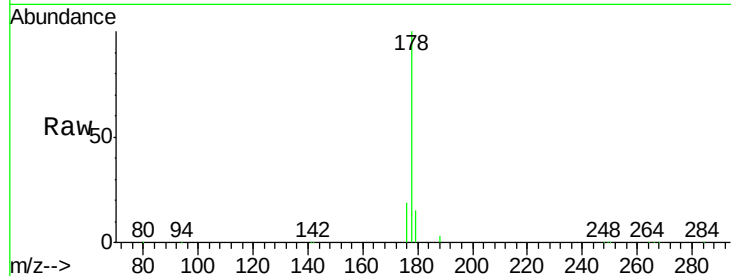
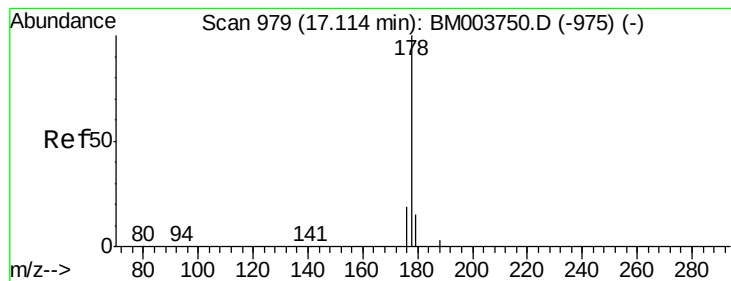
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#22
Pentachlorophenol
Concen: 0.84 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM003756.D
Acq: 24 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	75.8	62.7	94.1
264	56.9	45.7	68.5





#23

Phenanthrene

Concen: 1.19 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tot Ion:	178	Resp:	69984
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.3	12.2	18.4

Instrument :

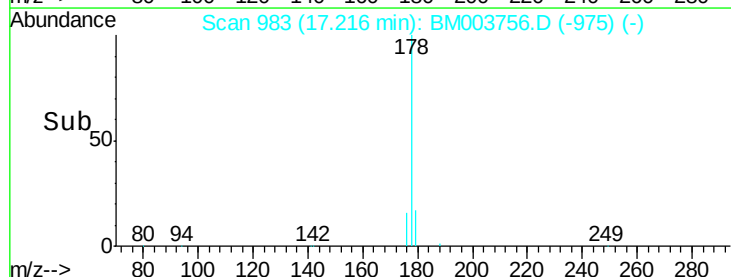
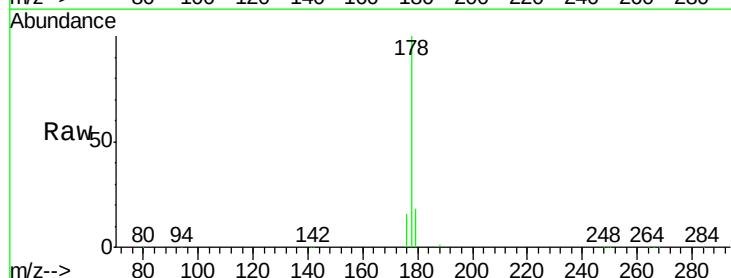
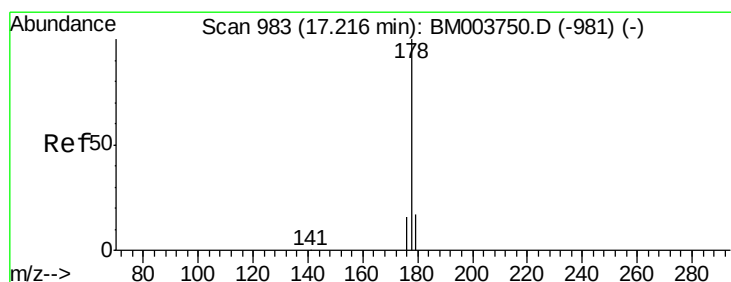
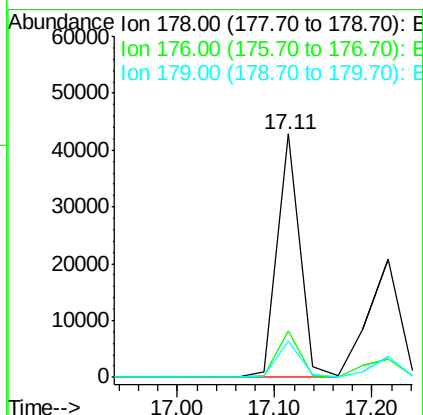
BNA_M

ClientSampleId :

SSTDCCC001

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#24

Anthracene

Concen: 0.91 ng

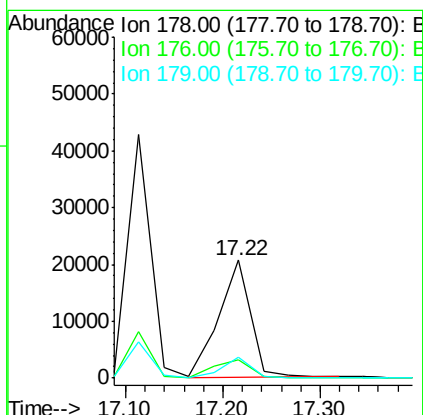
RT: 17.22 min Scan# 983

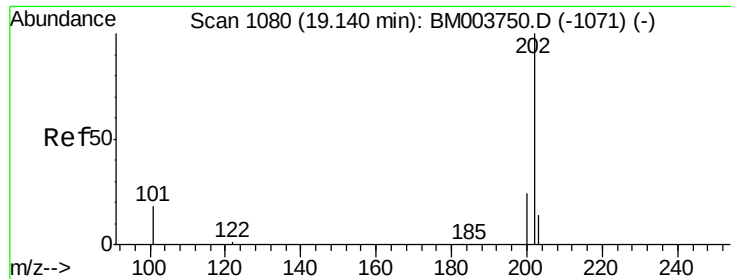
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	178	Resp:	46536
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.7	12.6	19.0





#25

Fluoranthene

Concen: 0.95 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

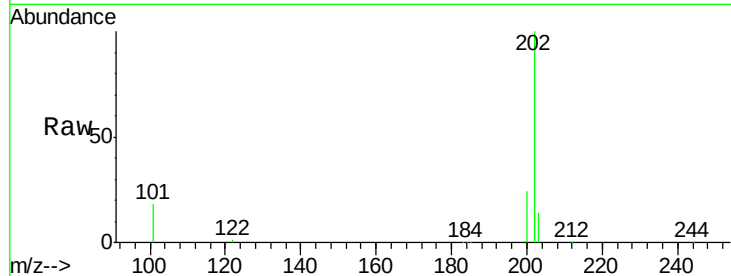
ClientSampleId :

SSTDCCC001

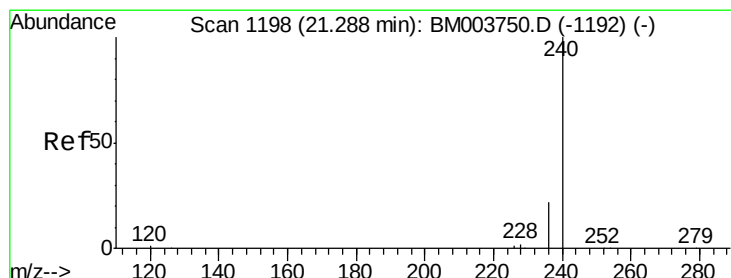
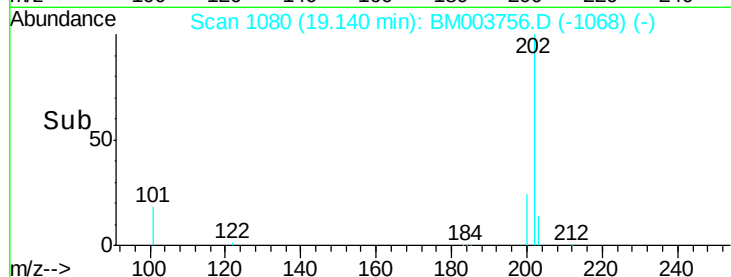
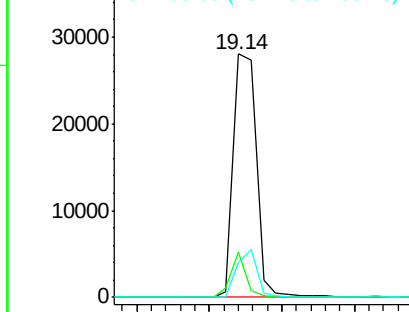
Tot Ion:	202	Resp:	60861
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.7	14.5
203	17.2	13.8	20.8

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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

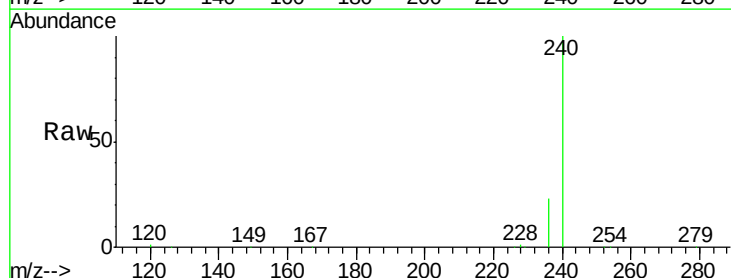
RT: 21.29 min Scan# 1198

Delta R.T. 0.00 min

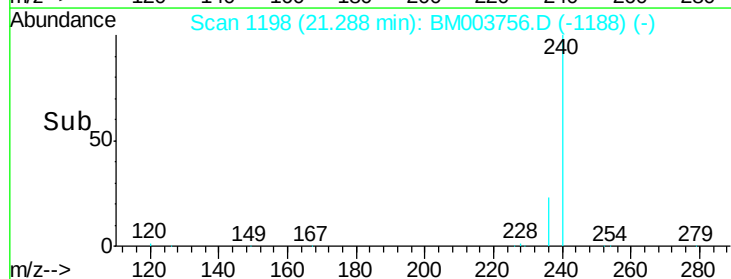
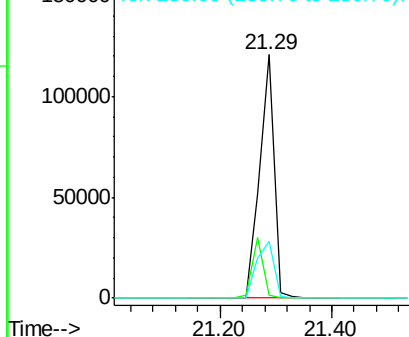
Lab File: BM003756.D

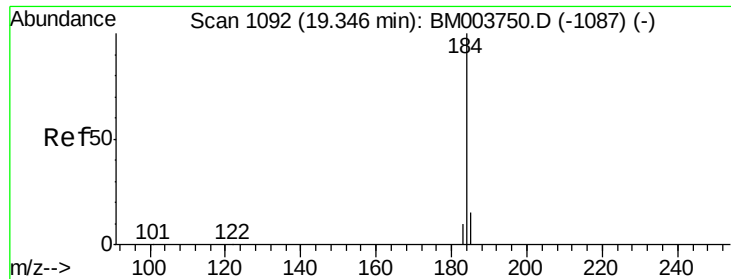
Acq: 24 Dec 2015 00:24

Tgt Ion:	240	Resp:	217334
Ion Ratio	Lower	Upper	
240	100		
120	1.4	0.9	1.3#
236	23.2	17.3	25.9



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: 1.15 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

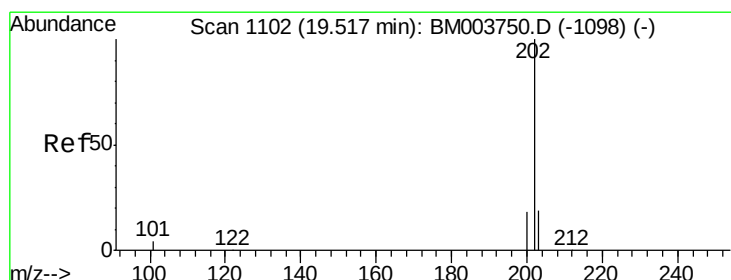
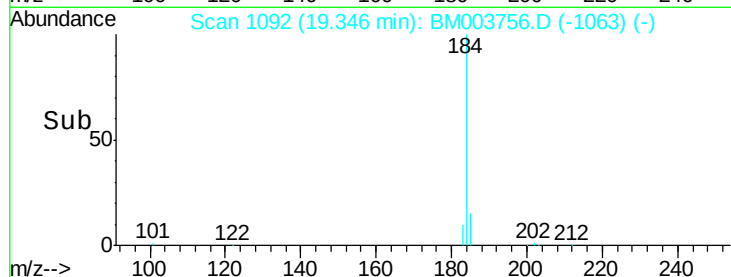
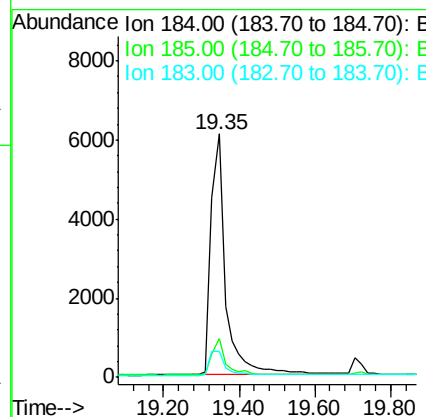
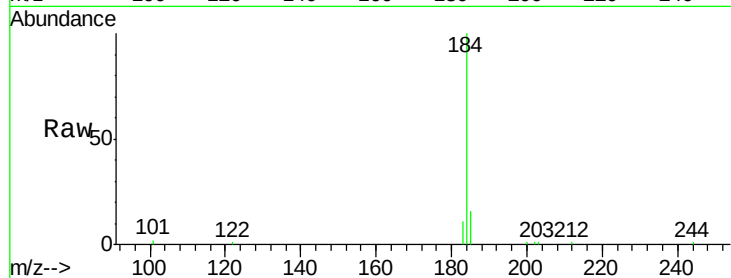
ClientSampleId :

SSTDCCC001

Tot Ion:	184	Resp:	15874
Ion Ratio	Lower	Upper	
184	100		
185	16.1	13.2	19.8
183	10.7	9.0	13.6

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#28

Pyrene

Concen: 0.86 ng

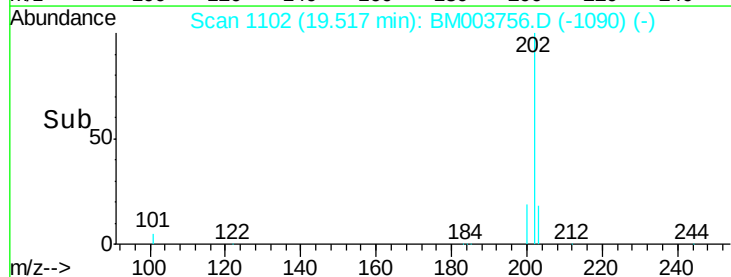
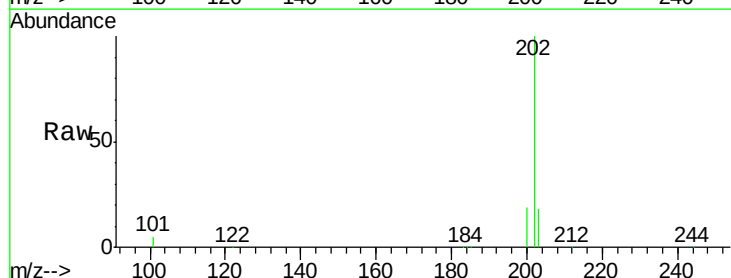
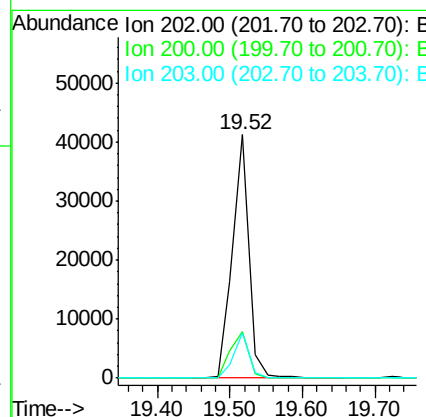
RT: 19.52 min Scan# 1102

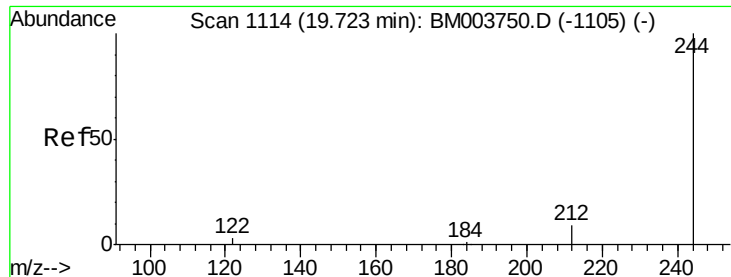
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	202	Resp:	64620
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	24.8
203	17.4	14.0	21.0





#29

Terphenyl-d14

Concen: 0.88 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

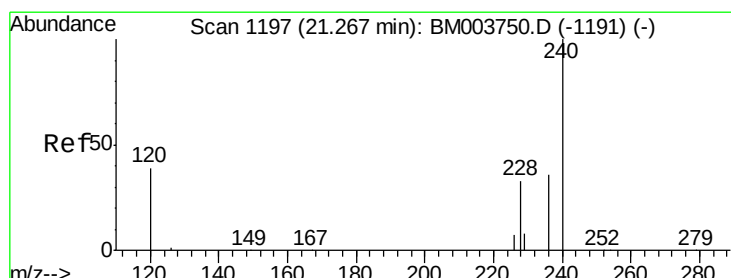
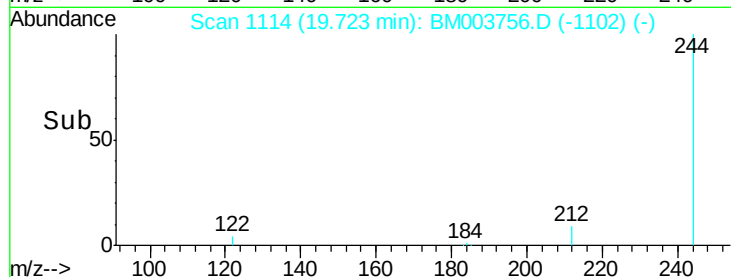
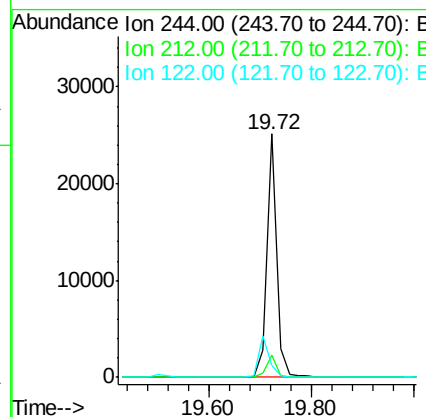
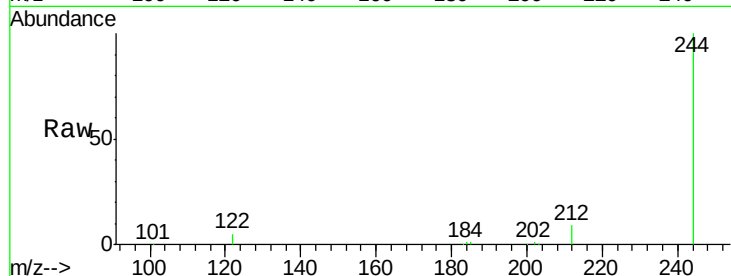
ClientSampleId :

SSTDCCC001

Tot Ion:	244	Resp:	32206
Ion Ratio	Lower	Upper	
244	100		
212	9.2	7.0	10.6
122	4.7	3.0	4.6

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#30

Benzo(a)anthracene

Concen: 0.82 ng

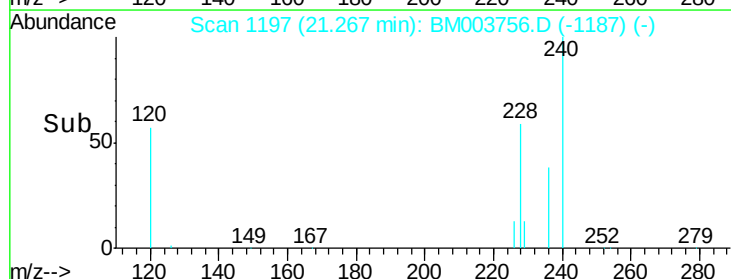
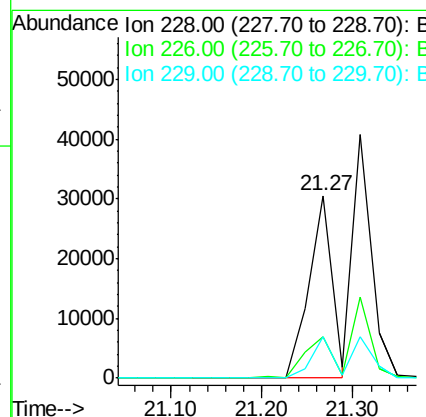
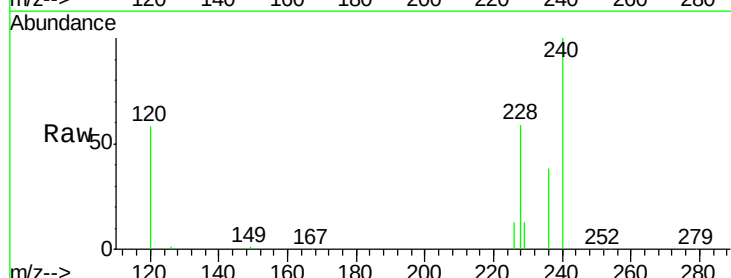
RT: 21.27 min Scan# 1197

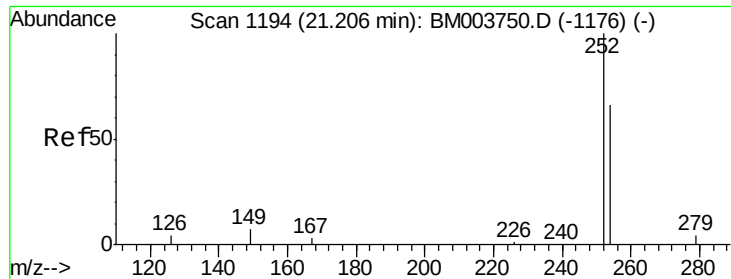
Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	228	Resp:	53869
Ion Ratio	Lower	Upper	
228	100		
226	22.6	17.2	25.8
229	22.5	18.7	28.1





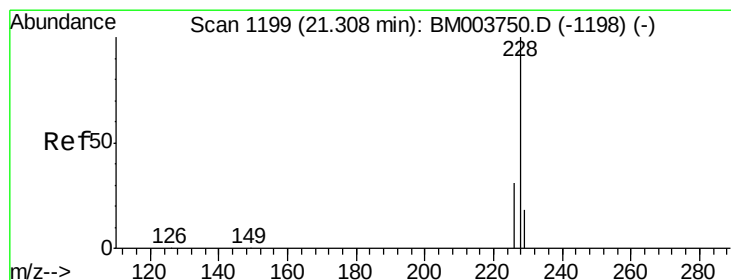
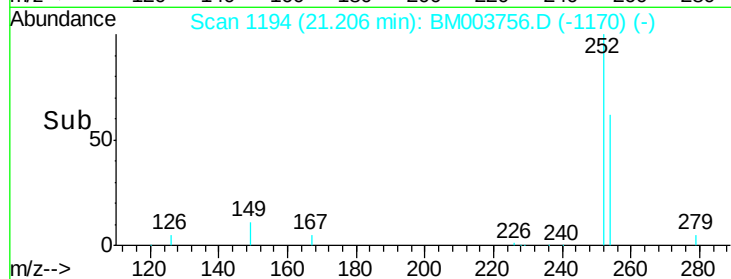
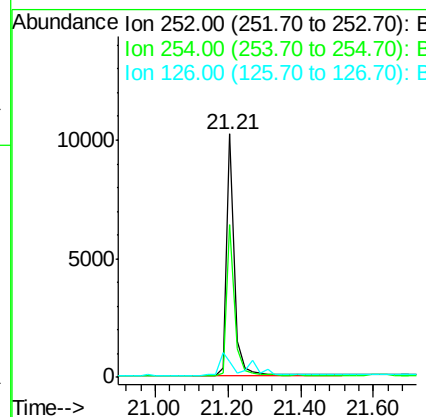
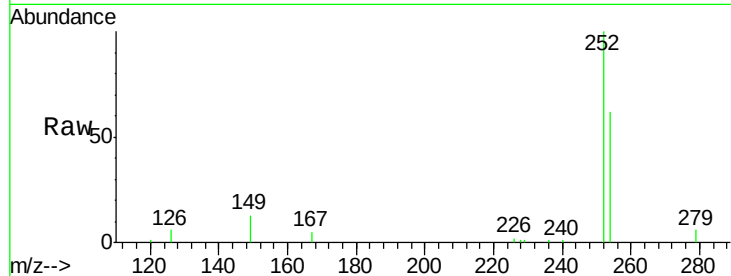
#31
 3,3'-Dichlorobenzidine
 Concen: 0.92 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003756.D
 Acq: 24 Dec 2015 00:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.6	79.0
126	6.2	3.7	5.5

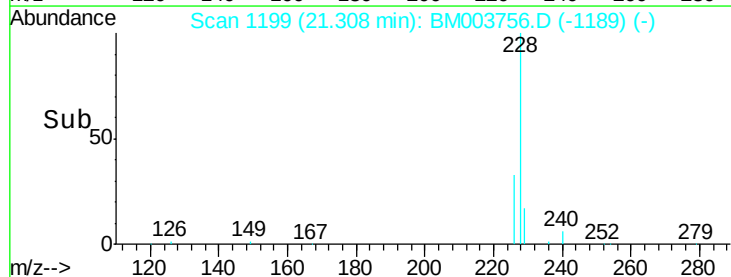
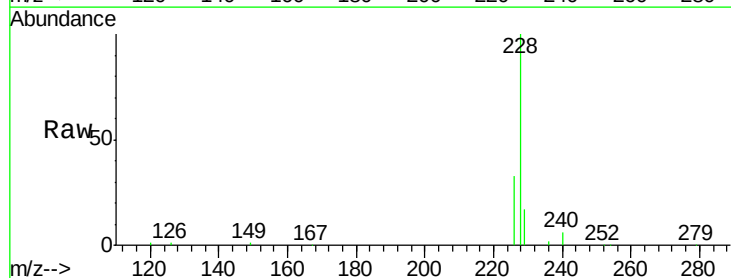
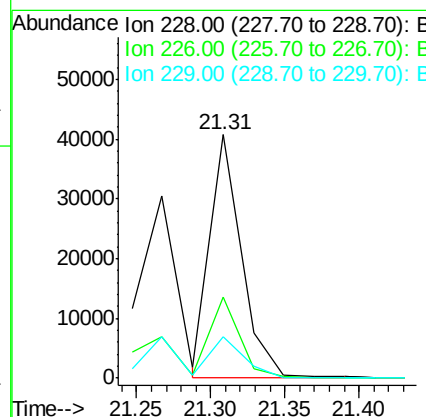
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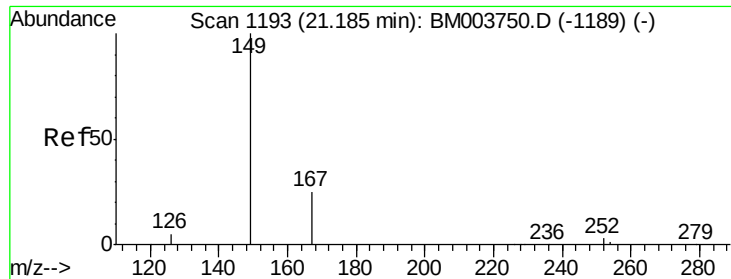
Sohil
 12/24/2015 5:29:12 PM



#32
 Chrysene
 Concen: 0.91 ng m
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003756.D
 Acq: 24 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.3	37.9
229	16.9	14.5	21.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.84 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

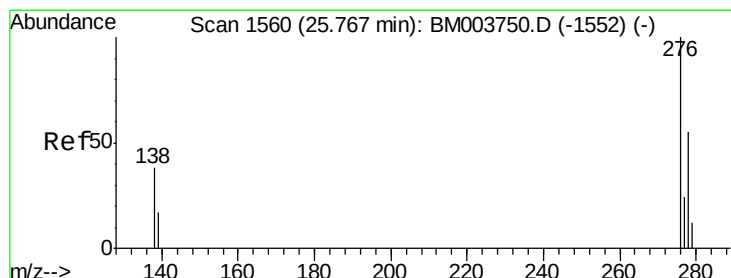
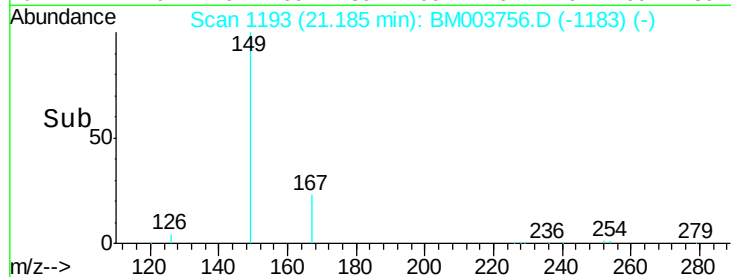
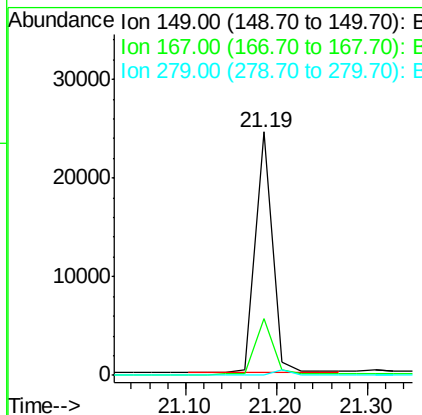
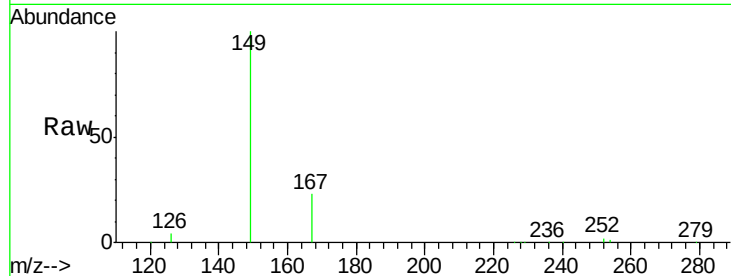
ClientSampleId :

SSTDCCC001

Tot Ion:	149	Resp:	32133
Ion Ratio	Lower	Upper	
149	100		
167	23.8	20.1	30.1
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.88 ng

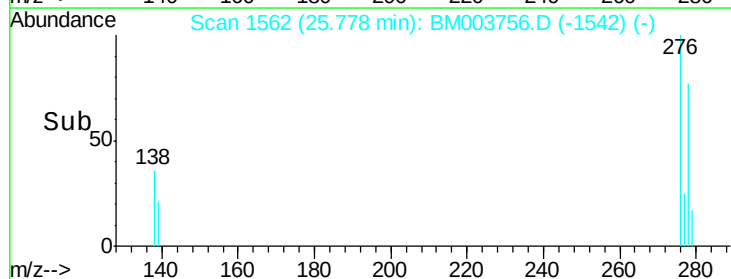
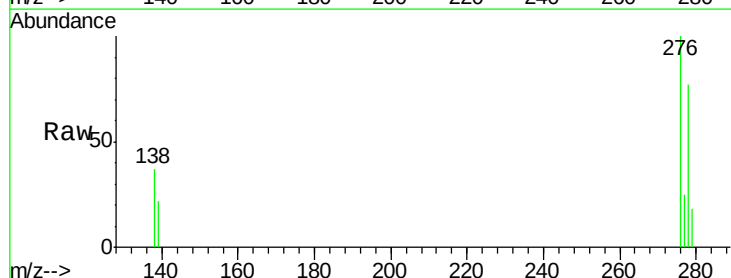
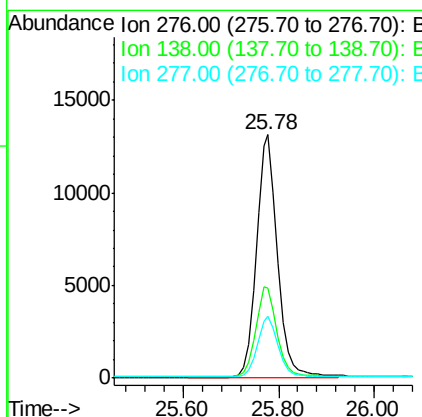
RT: 25.78 min Scan# 1562

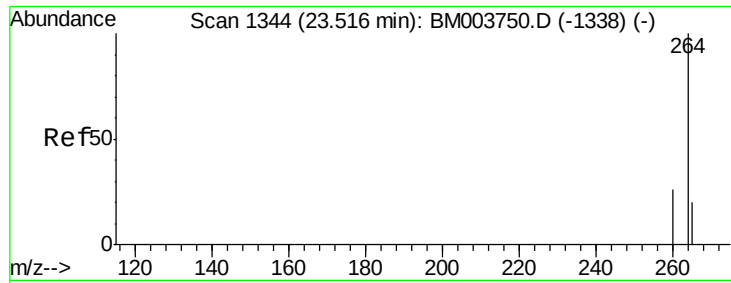
Delta R.T. 0.01 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	276	Resp:	40253
Ion Ratio	Lower	Upper	
276	100		
138	37.5	30.2	45.2
277	24.8	19.8	29.8





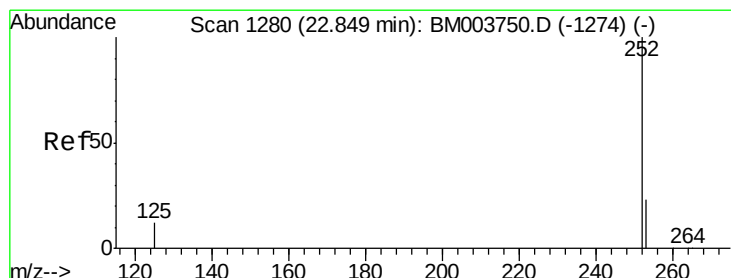
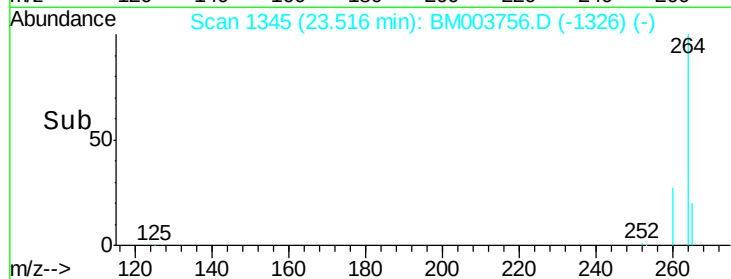
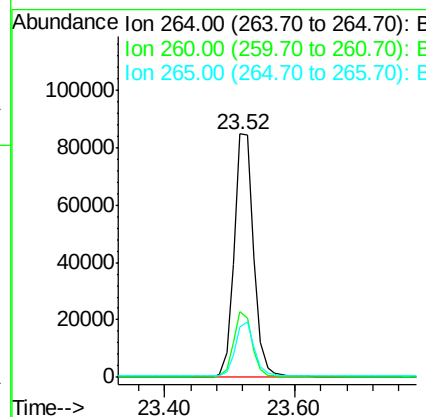
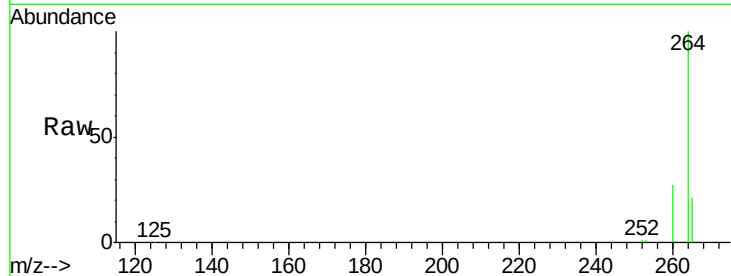
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BM003756.D
 Acq: 24 Dec 2015 00:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.2	31.8
265	20.6	16.7	25.1

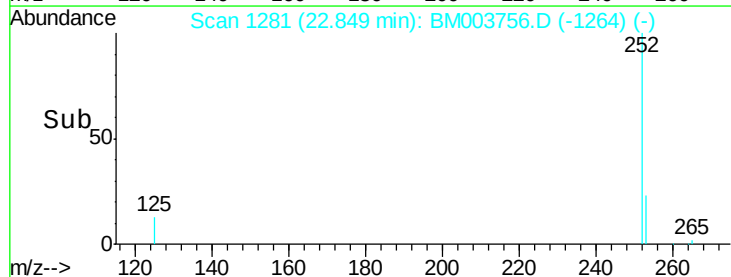
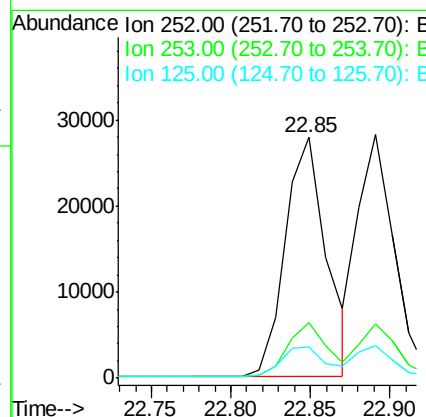
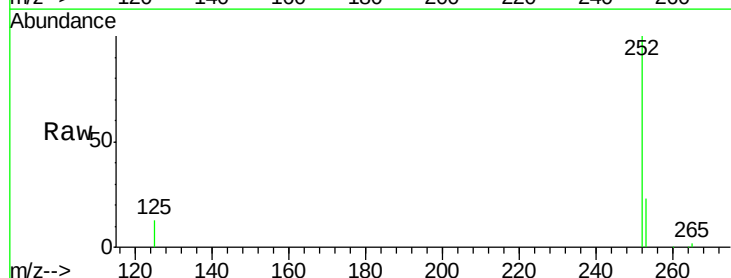
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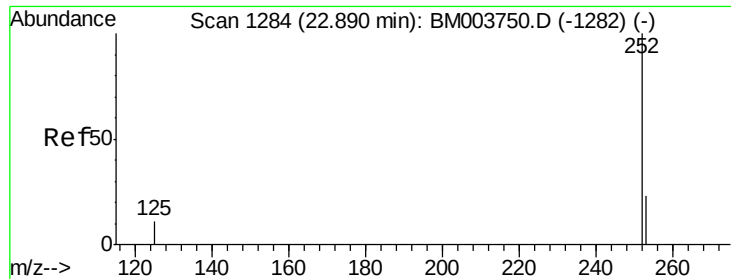
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 12/24/2015 5:29:12 PM



#36
 Benzo(b)fluoranthene
 Concen: 0.88 ng
 RT: 22.85 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BM003756.D
 Acq: 24 Dec 2015 00:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.8	28.2
125	13.1	10.2	15.4





#37

Benzo(k)fluoranthene

Concen: 0.86 ng

RT: 22.89 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

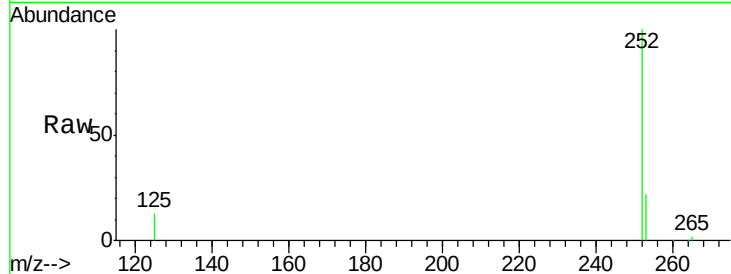
ClientSampleId :

SSTDCCC001

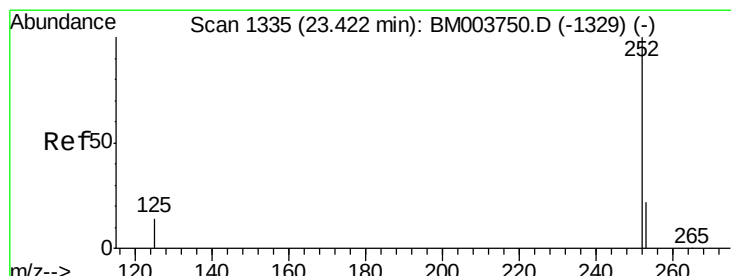
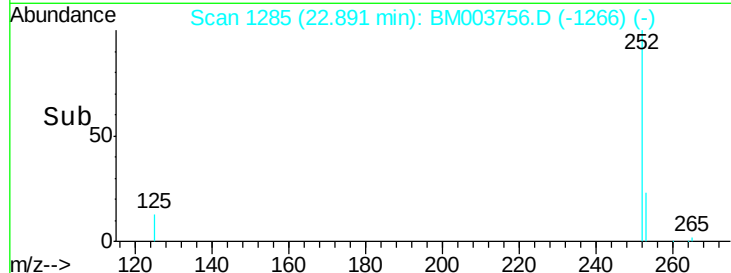
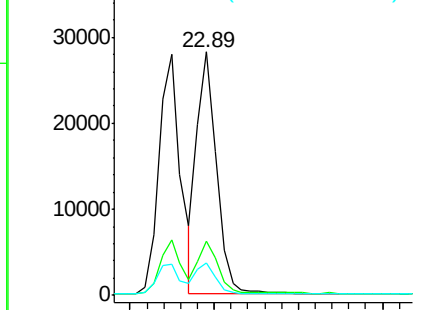
Tot Ion:	252	Resp:	45364
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	13.4	10.6	15.8

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 0.85 ng

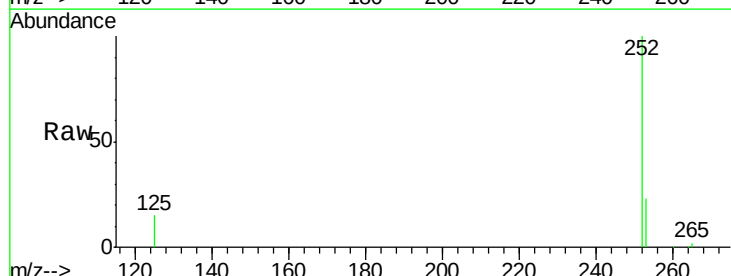
RT: 23.42 min Scan# 1336

Delta R.T. 0.00 min

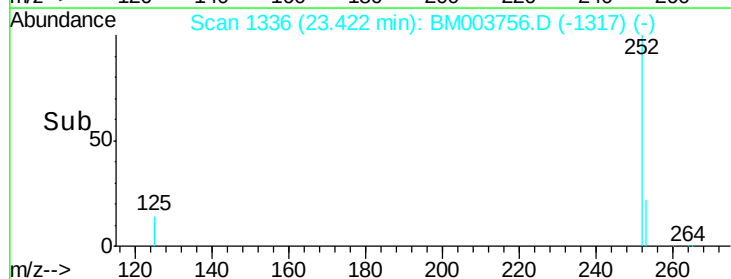
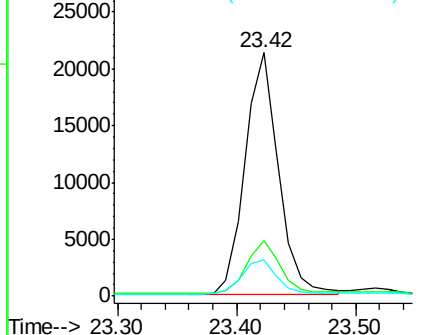
Lab File: BM003756.D

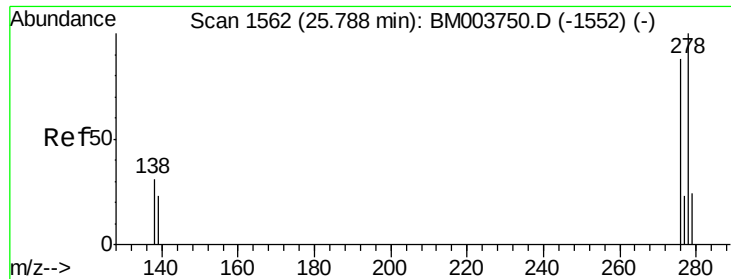
Acq: 24 Dec 2015 00:24

Tgt Ion:	252	Resp:	41548
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.7	28.1
125	14.7	11.8	17.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.84 ng

RT: 25.79 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Instrument :

BNA_M

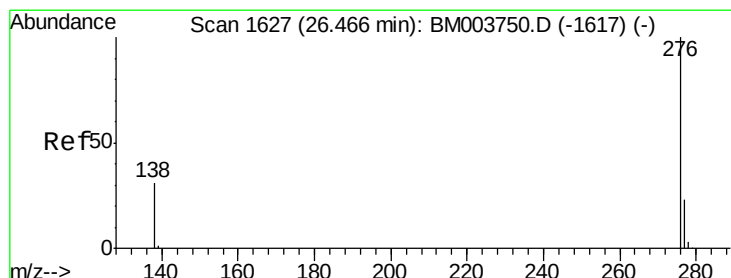
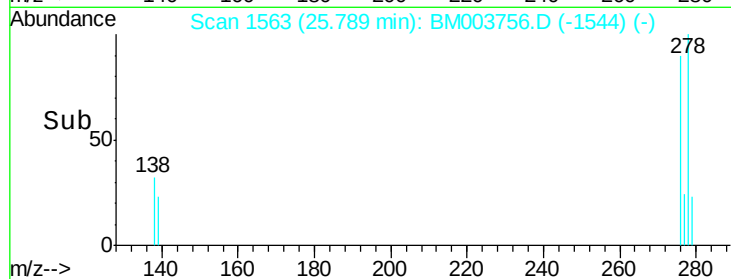
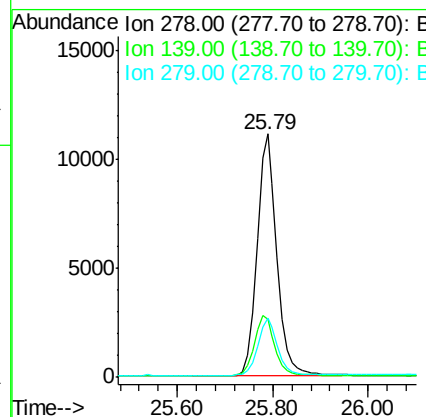
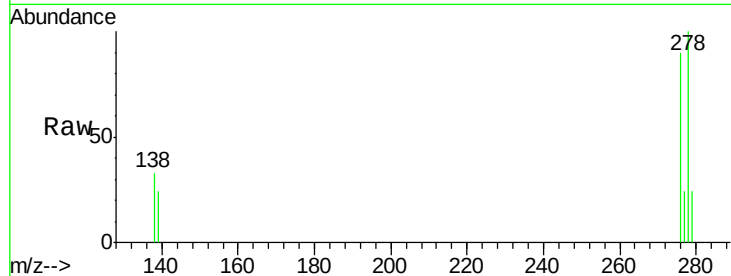
ClientSampleId :

SSTDCCC001

Tot Ion:	278	Resp:	32425
Ion Ratio	Lower	Upper	
278	100		
139	24.0	19.0	28.6
279	24.2	19.6	29.4

Manual Integrations
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12/24/2015 5:29:12 PM



#40

Benzo(g,h,i)perylene

Concen: 0.84 ng

RT: 26.47 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM003756.D

Acq: 24 Dec 2015 00:24

Tgt Ion:	276	Resp:	33785
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.1	28.7
138	32.1	25.0	37.4

