

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003774.D
 Acq On : 24 Dec 2015 12:39
 Operator : UM/SJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:29:48 PM

Quant Time: Dec 24 16:13:14 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	43000	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	181275	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	106754	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	195897	5.00	ng	0.00
26) Chrysene-d12	21.29	240	215654	5.00	ng	0.00
35) Perylene-d12	23.52	264	195974	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.28	112	8527	0.84	ng	0.02
5) Phenol-d6	6.87	99	10220	0.82	ng	0.00
8) Nitrobenzene-d5	8.85	82	7746	0.81	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	2253	0.81	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	27559	0.84	ng	0.00
29) Terphenyl-d14	19.72	244	30598	0.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	3804	0.92	ng	# 95
3) n-Nitrosodimethylamine	3.49	42	3867	0.84	ng	99
6) bis(2-Chloroethyl)ether	7.11	93	9265	0.84	ng	99
9) Nitrobenzene	8.89	77	8728	0.80	ng	100
10) Naphthalene	10.51	128	36602	0.88	ng	100
11) Hexachlorobutadiene	10.80	225	5608	0.88	ng	100
12) 2-Methylnaphthalene	12.14	142	24062	0.87	ng	100
16) Acenaphthylene	14.04	152	38416	0.79	ng	100
17) Acenaphthene	14.39	154	26408	0.89	ng	99
18) Fluorene	15.39	166	30371	0.84	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	10021	1.20	ng	99
21) Hexachlorobenzene	16.40	284	9816	1.22	ng	# 99
22) Pentachlorophenol	16.76	266	2365	0.92	ng	97
23) Phenanthrene	17.11	178	61756	1.16	ng	100
24) Anthracene	17.22	178	41187	0.90	ng	100
25) Fluoranthene	19.14	202	56016	0.97	ng	100
27) Benzidine	19.35	184	3136	0.36	ng	# 92
28) Pyrene	19.52	202	60668	0.81	ng	100
30) Benzo(a)anthracene	21.27	228	52423	0.81	ng	99
31) 3,3'-Dichlorobenzidine	21.21	252	13521	0.83	ng	# 96
32) Chrysene	21.31	228	60708m	0.92	ng	
33) Bis(2-ethylhexyl)phthalate	21.19	149	32834	0.86	ng	# 100
34) Indeno(1,2,3-cd)pyrene	25.78	276	47057	1.03	ng	100
36) Benzo(b)fluoranthene	22.85	252	55024	0.86	ng	100
37) Benzo(k)fluoranthene	22.89	252	48760	0.83	ng	99
38) Benzo(a)pyrene	23.42	252	46231	0.84	ng	99
39) Dibenzo(a,h)anthracene	25.79	278	37828	0.88	ng	99
40) Benzo(g,h,i)perylene	26.47	276	39414	0.88	ng	100

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

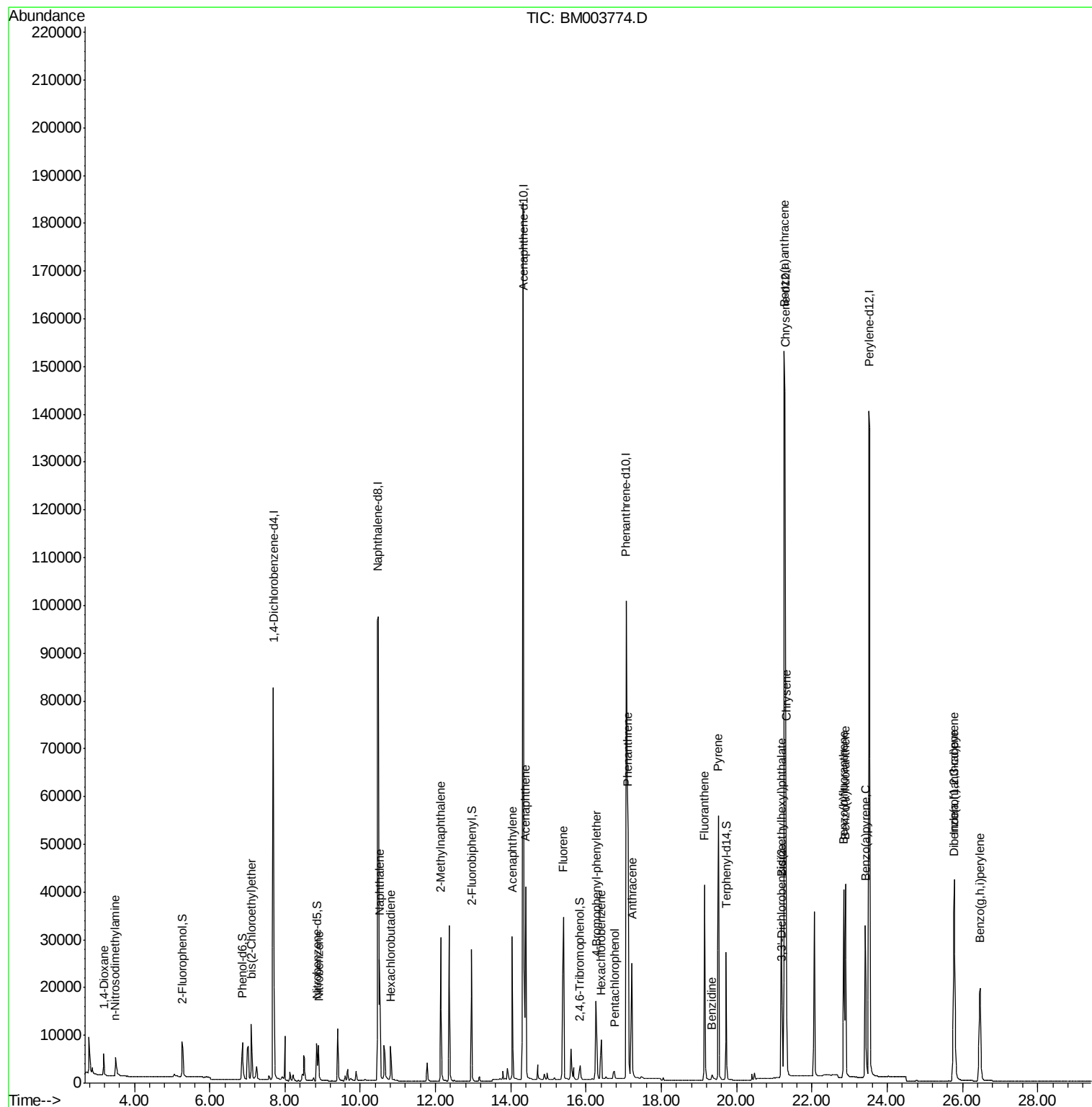
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003774.D
Acq On : 24 Dec 2015 12:39
Operator : UM/SJ
Sample : SSTDCCC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

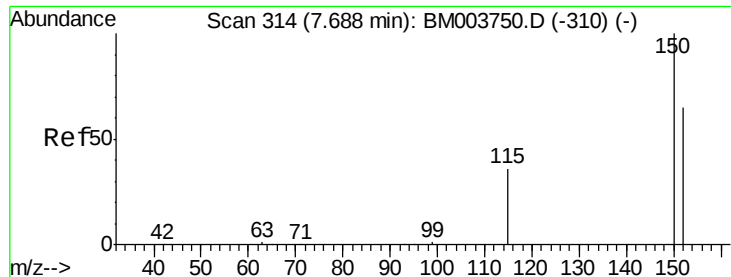
Instrument :
BNA_M
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SSTDCCC001

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Quant Time: Dec 24 16:13:14 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

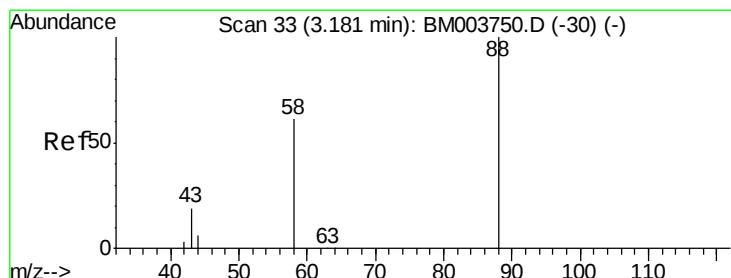
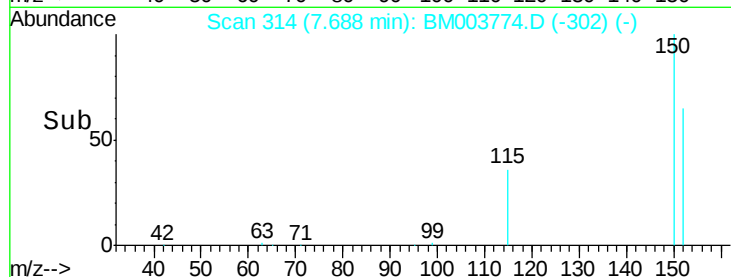
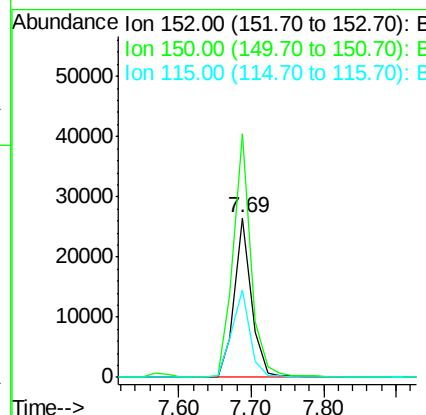
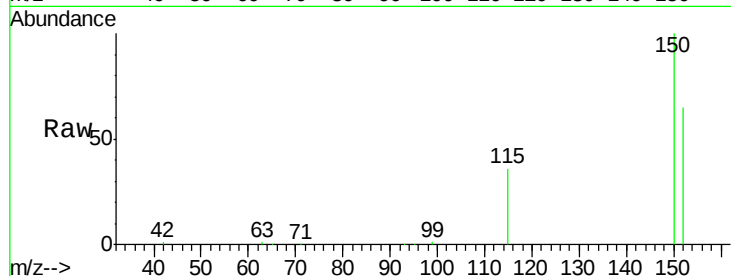
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM003774.D
Acq: 24 Dec 2015 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.9	184.3
115	54.8	44.4	66.6

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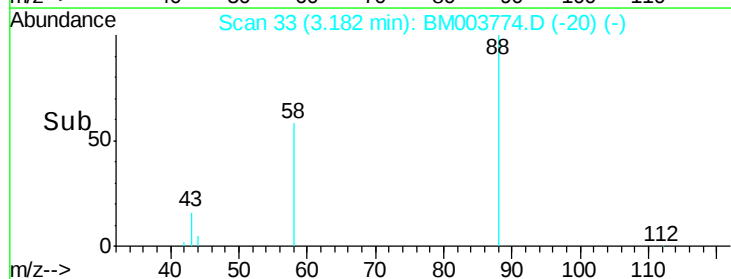
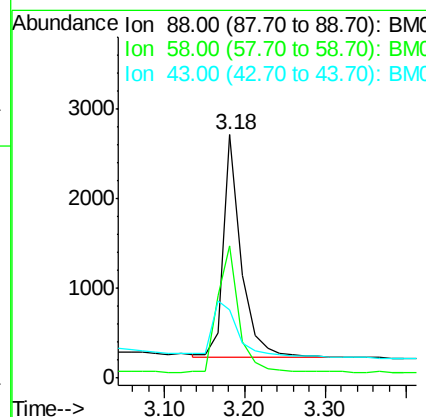
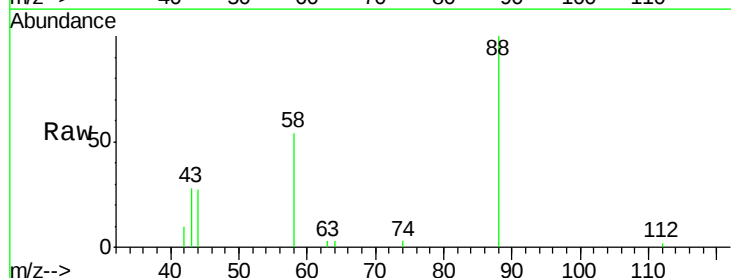
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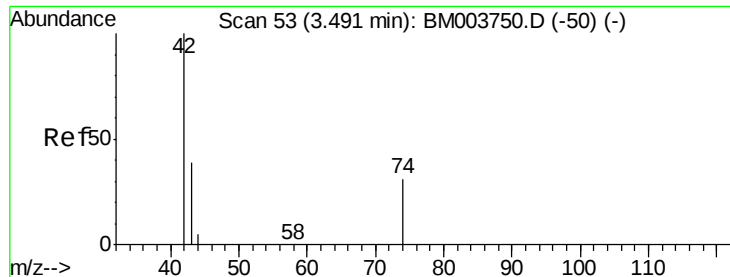


#2

1,4-Dioxane
Concen: 0.92 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM003774.D
Acq: 24 Dec 2015 12:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	53.8	80.6
43	37.4	23.8	35.6





#3

n-Nitrosodimethylamine

Concen: 0.84 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

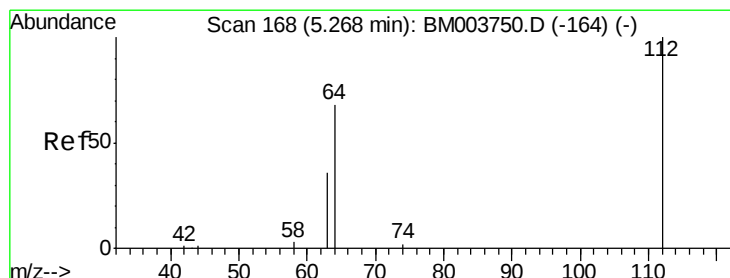
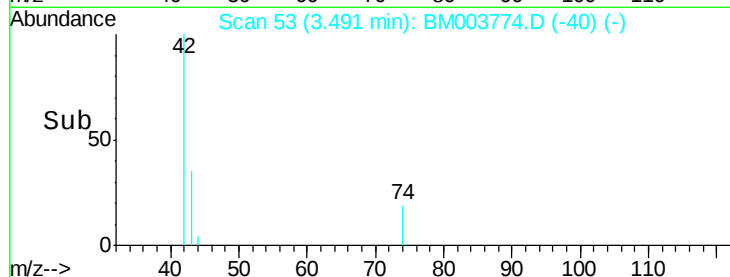
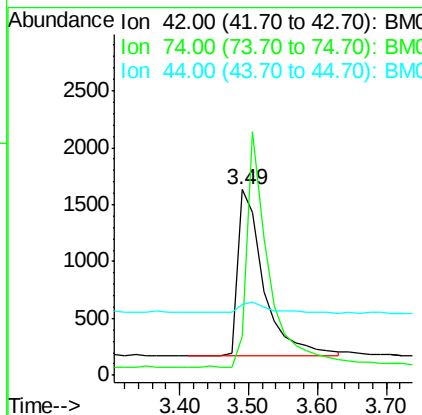
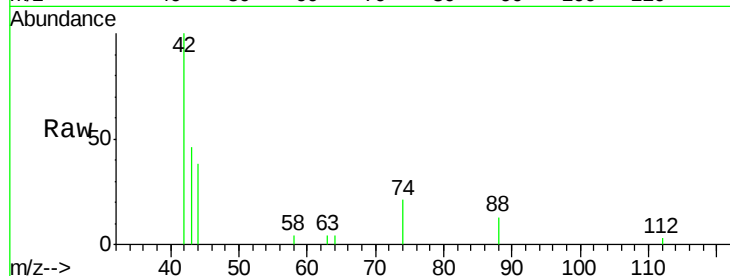
ClientSampleId :

SSTDCCC001

Tot Ion:	42	Resp:	3867
Ion	Ratio	Lower	Upper
42	100		
74	117.5	95.0	142.4
44	7.0	5.1	7.7

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#4

2-Fluorophenol

Concen: 0.84 ng

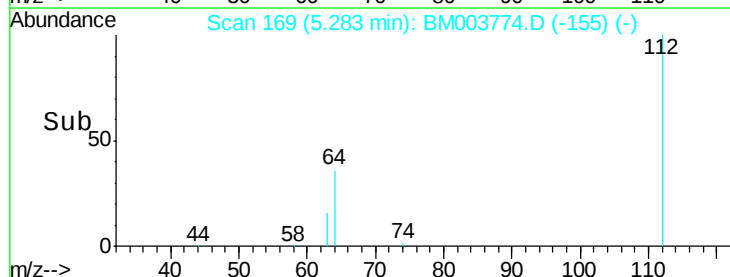
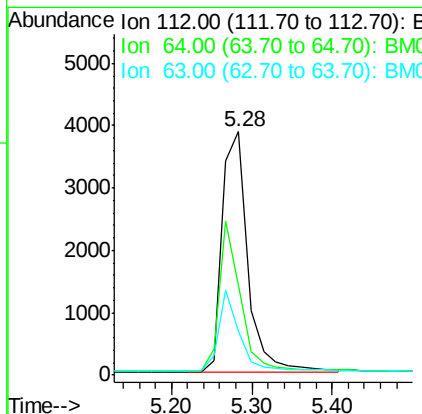
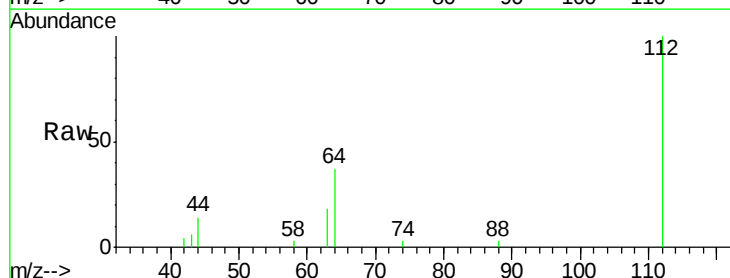
RT: 5.28 min Scan# 169

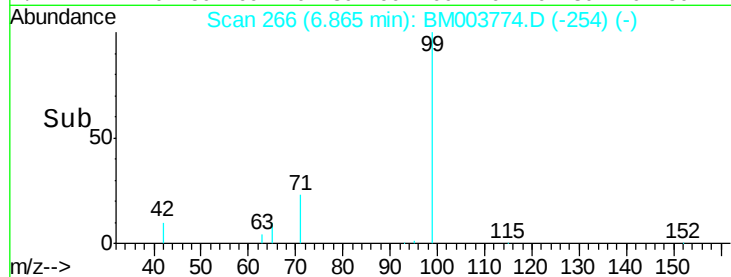
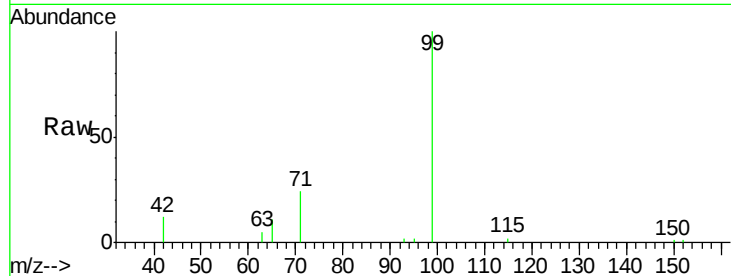
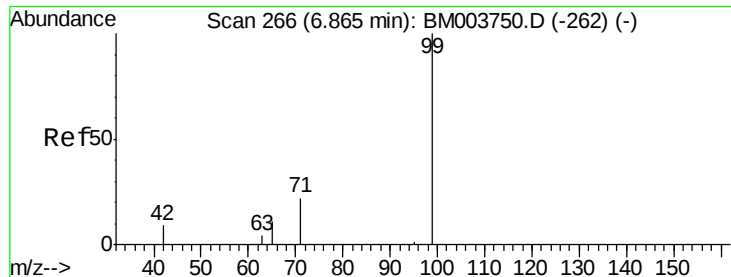
Delta R.T. 0.02 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	112	Resp:	8527
Ion	Ratio	Lower	Upper
112	100		
64	52.1	41.8	62.8
63	27.7	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: BM003774.D

Acq: 24 Dec 2015 12:39

Tot Ion:	99	Resp:	10220
Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.2	24.2
71	30.5	24.4	36.6

Instrument :

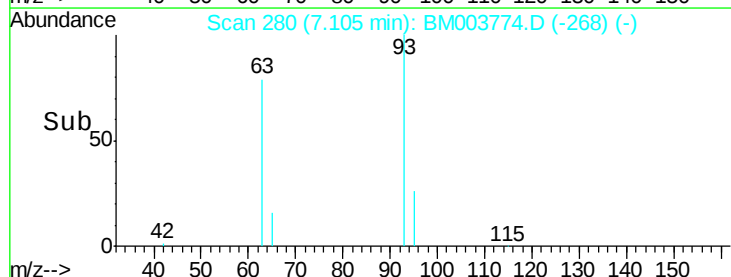
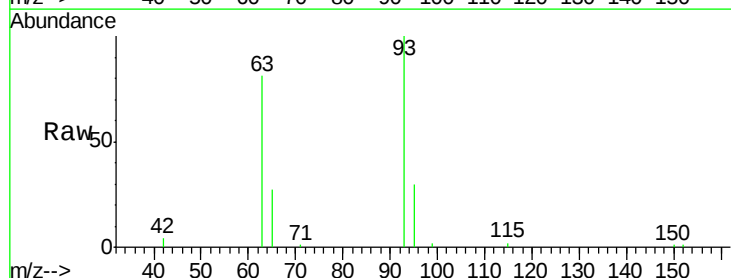
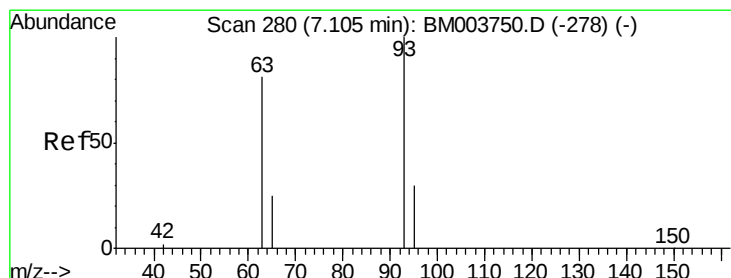
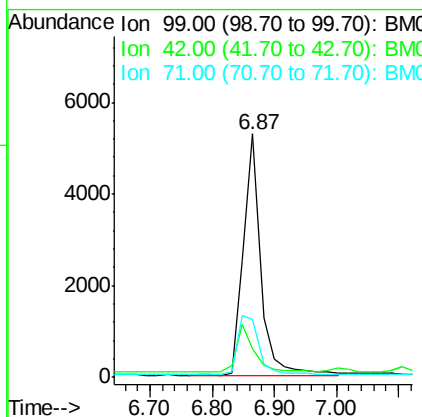
BNA_M

ClientSampleId :

SSTDCCC001

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#6

bis(2-Chloroethyl)ether

Concen: 0.84 ng

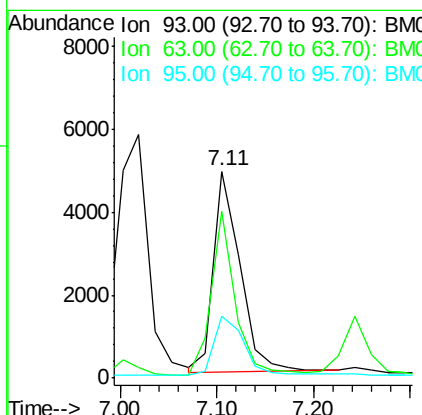
RT: 7.11 min Scan# 280

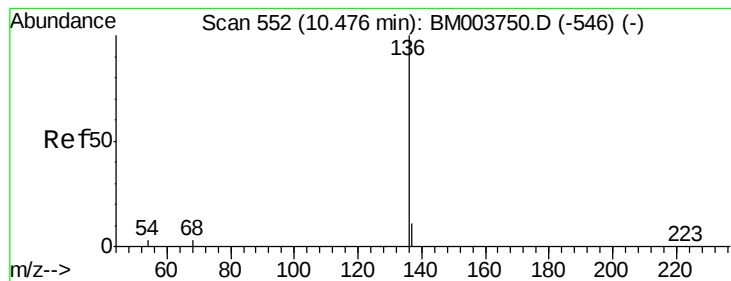
Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	93	Resp:	9265
Ion	Ratio	Lower	Upper
93	100		
63	73.2	58.3	87.5
95	33.8	25.8	38.8





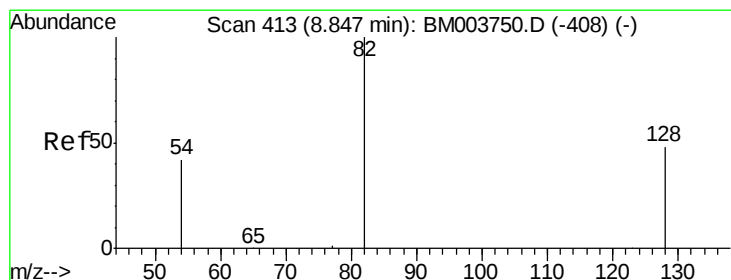
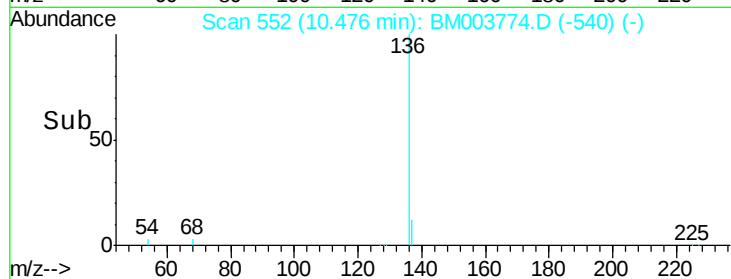
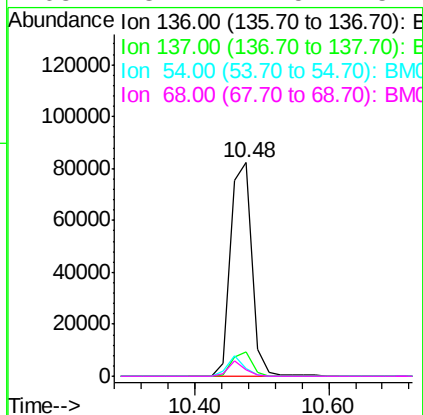
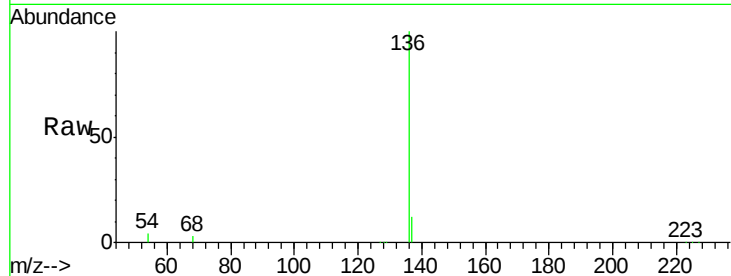
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.48 min Scan# 552
Delta R.T. 0.00 min
Lab File: BM003774.D
Acq: 24 Dec 2015 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
136	100	181275		
137	11.7	9.2	13.8	
54	3.5	2.8	4.2	
68	3.1	2.5	3.7	

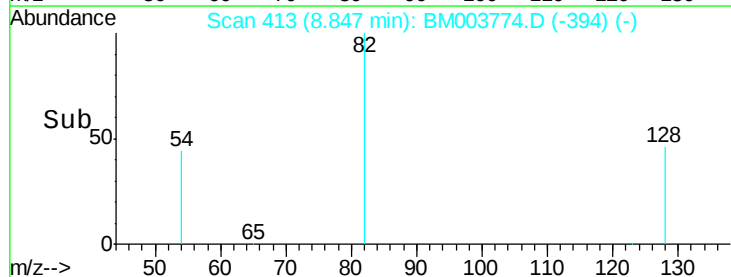
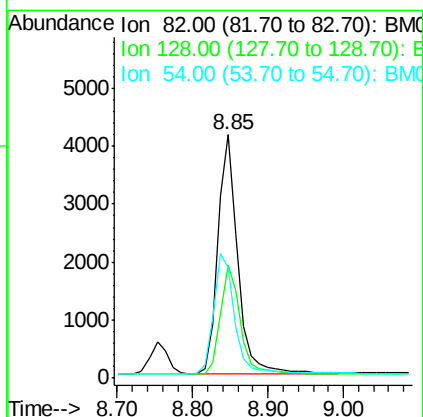
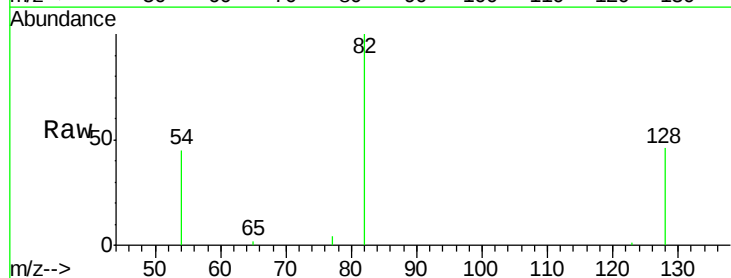
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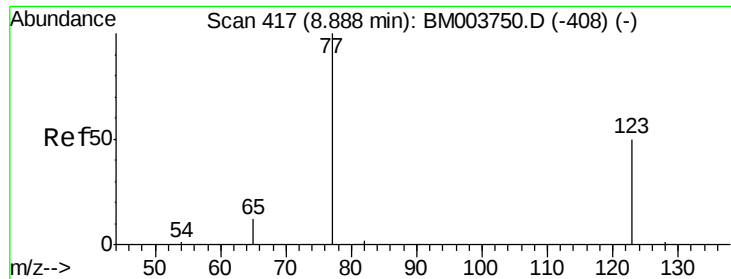
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#8
Nitrobenzene-d5
Concen: 0.81 ng
RT: 8.85 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM003774.D
Acq: 24 Dec 2015 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	7746		
128	46.5	39.1	58.7	
54	45.2	34.8	52.2	





#9

Nitrobenzene

Concen: 0.80 ng

RT: 8.89 min Scan# 417

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

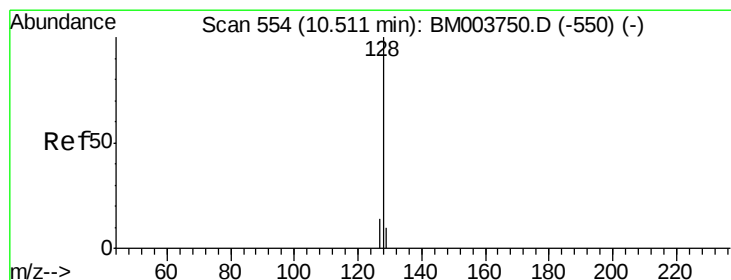
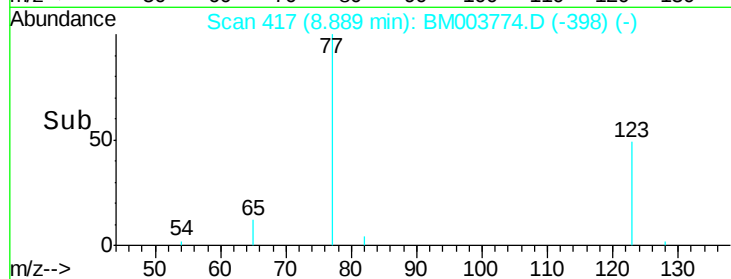
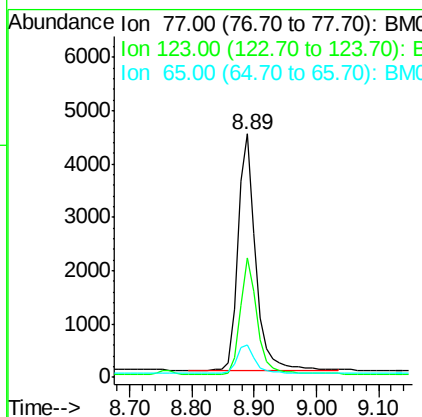
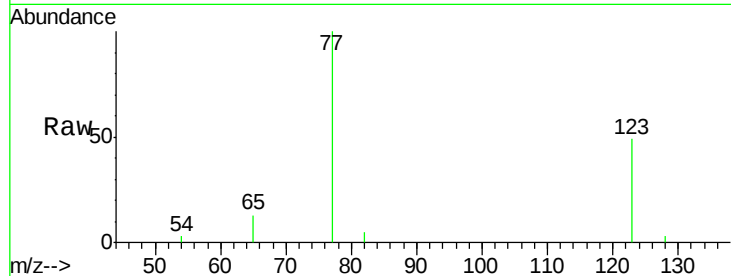
ClientSampleId :

SSTDCCC001

Tot Ion:	77	Resp:	8728
Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.6	57.8
65	12.7	9.9	14.9

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#10

Naphthalene

Concen: 0.88 ng

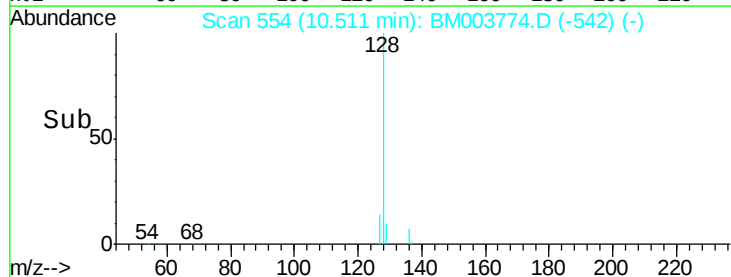
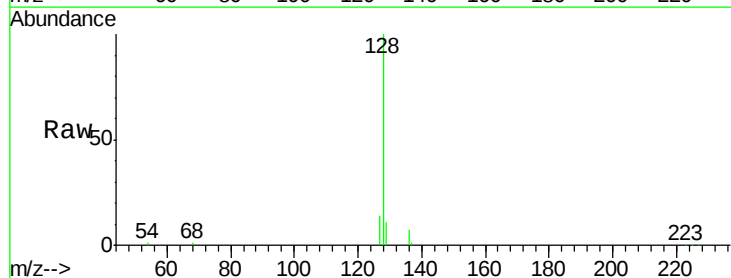
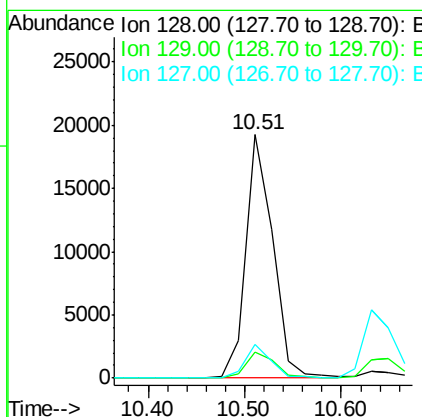
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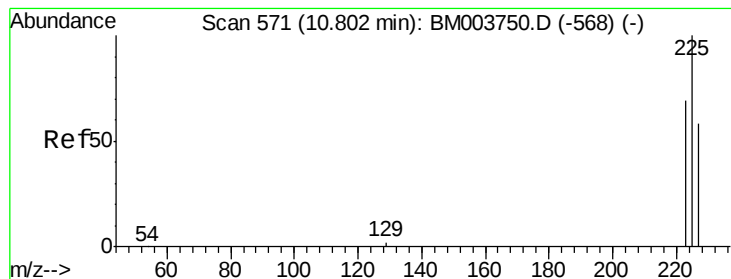
Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	128	Resp:	36602
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.5	12.7
127	13.7	11.0	16.4





#11

Hexachlorobutadiene

Concen: 0.88 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

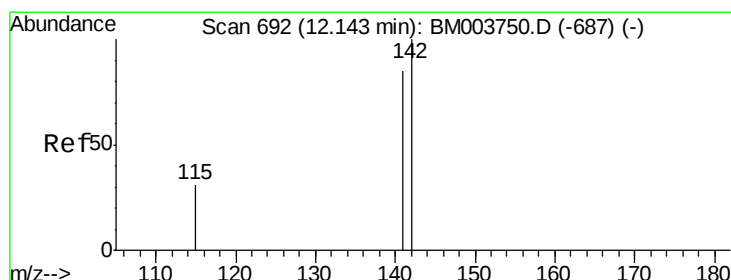
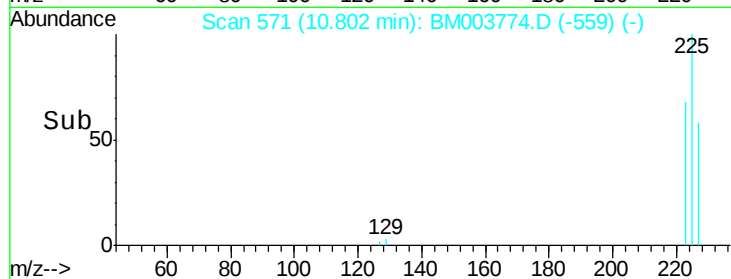
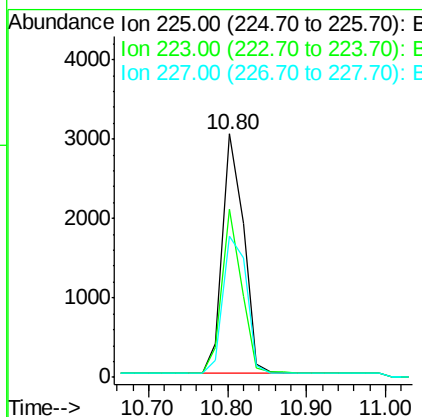
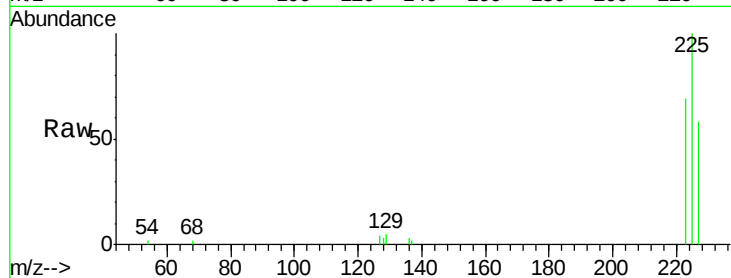
ClientSampleId :

SSTDCCC001

Tot Ion:	225	Resp:	5608
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.9	76.3
227	64.0	51.2	76.8

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#12

2-Methylnaphthalene

Concen: 0.87 ng

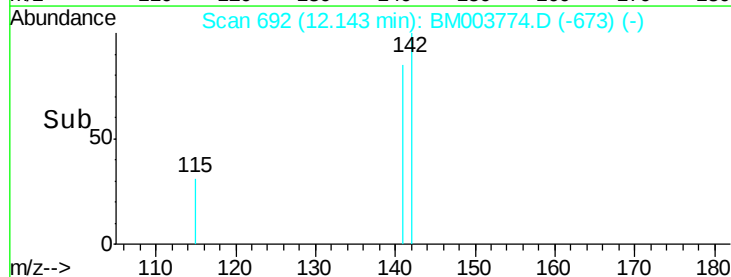
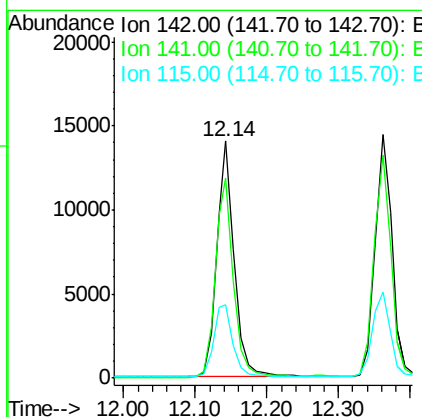
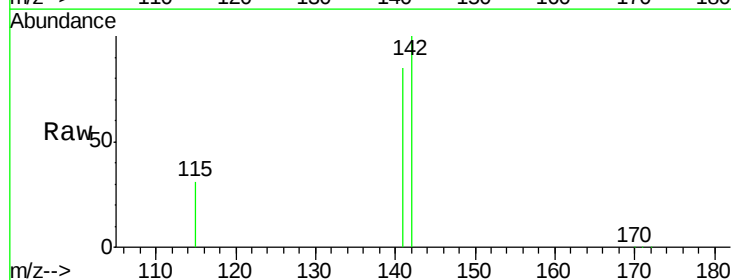
RT: 12.14 min Scan# 692

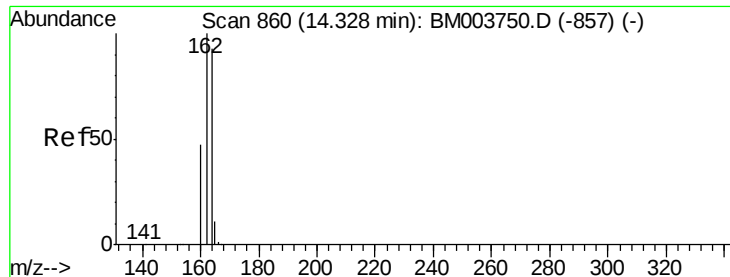
Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	142	Resp:	24062
Ion Ratio	Lower	Upper	
142	100		
141	84.7	67.8	101.8
115	31.2	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: BM003774.D

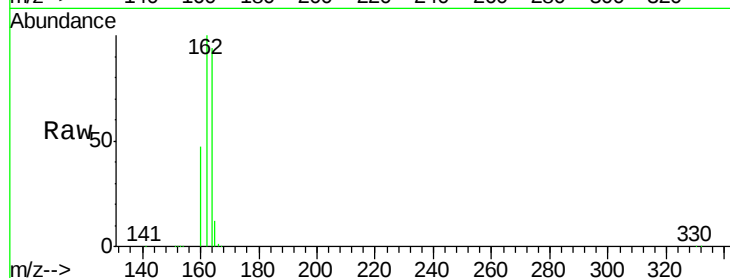
Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

ClientSampleId :

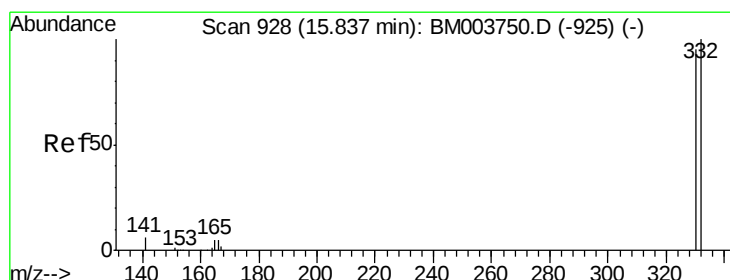
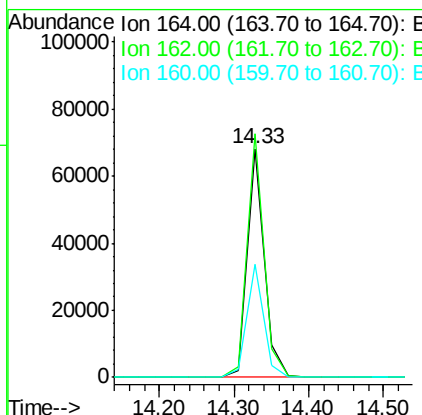
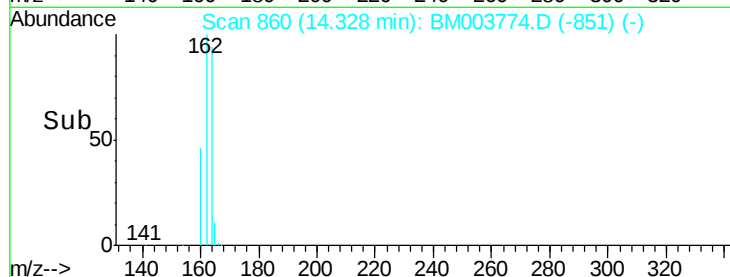
SSTDCCC001



Tot Ion:	164	Resp:	106754
Ion Ratio	Lower	Upper	
164	100		
162	106.6	86.0	129.0
160	49.6	40.3	60.5

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#14

2,4,6-Tribromophenol

Concen: 0.81 ng

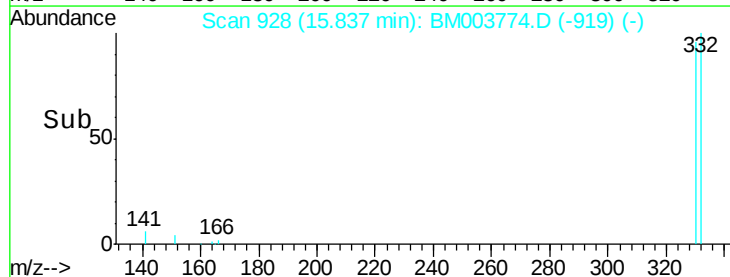
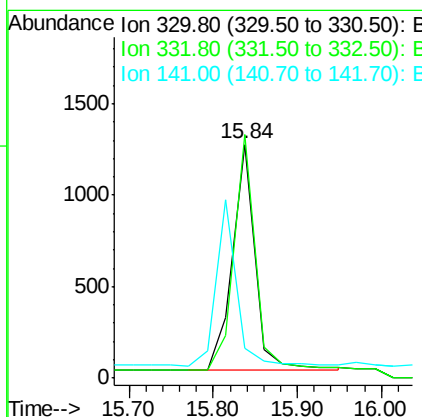
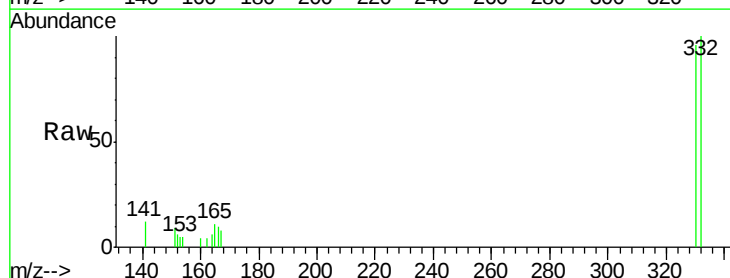
RT: 15.84 min Scan# 928

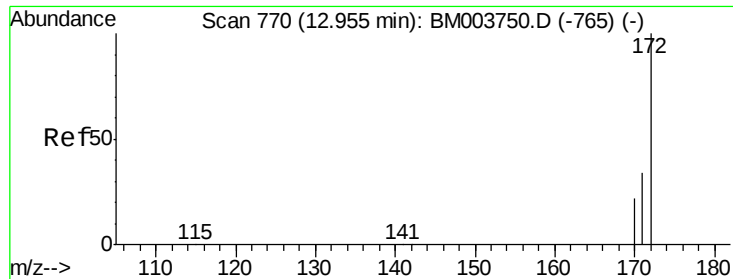
Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	330	Resp:	2253
Ion Ratio	Lower	Upper	
330	100		
332	98.8	79.0	118.4
141	0.0	0.0	0.0





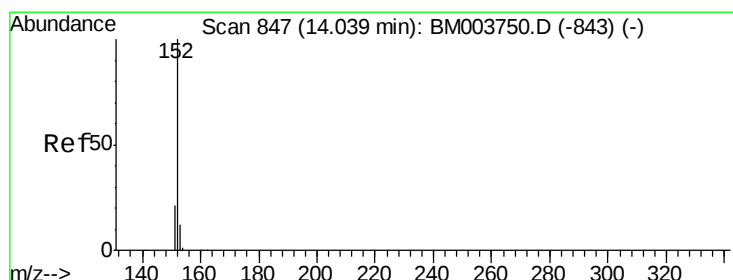
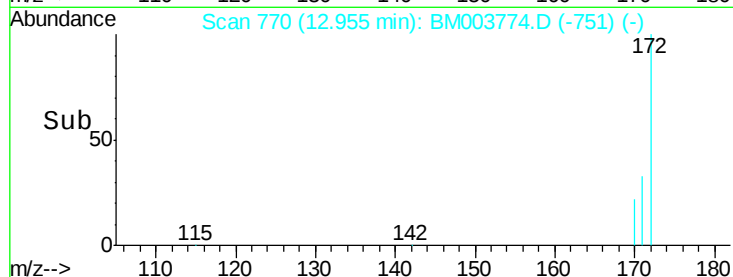
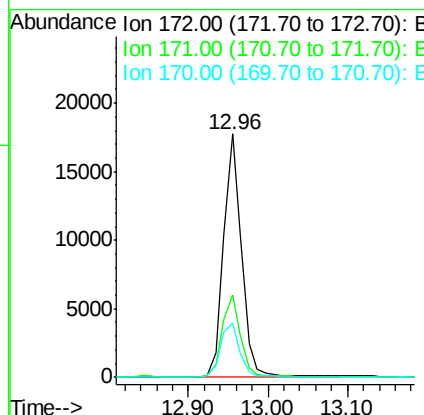
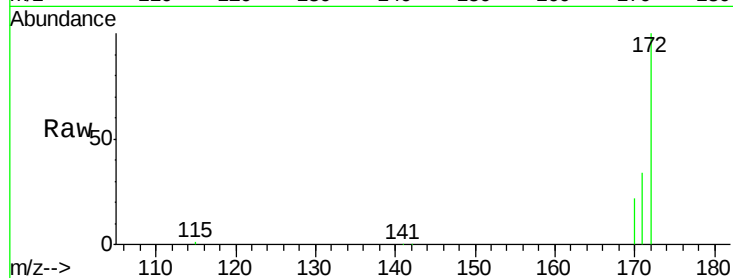
#15
2-Fluorobiphenyl
Concen: 0.84 ng
RT: 12.96 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM003774.D
Acq: 24 Dec 2015 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.0	40.6
170	22.0	17.9	26.9

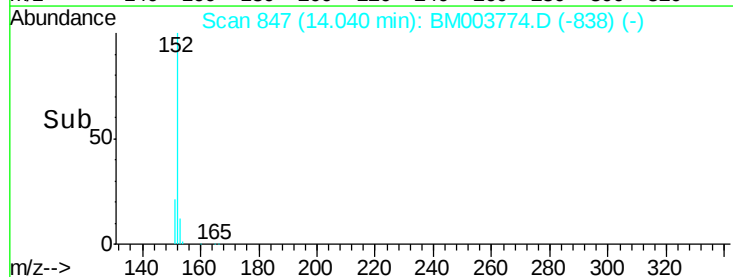
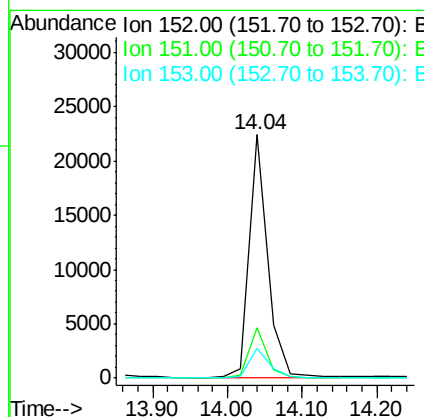
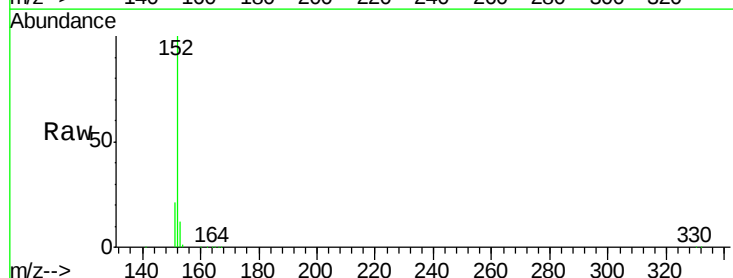
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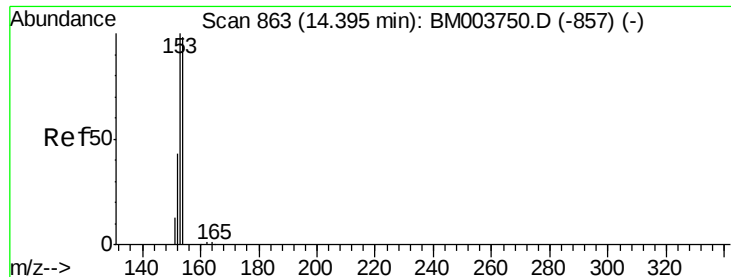
Sohil
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#16
Acenaphthylene
Concen: 0.79 ng
RT: 14.04 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM003774.D
Acq: 24 Dec 2015 12:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	12.8	10.2	15.4





#17

Acenaphthene

Concen: 0.89 ng

RT: 14.39 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

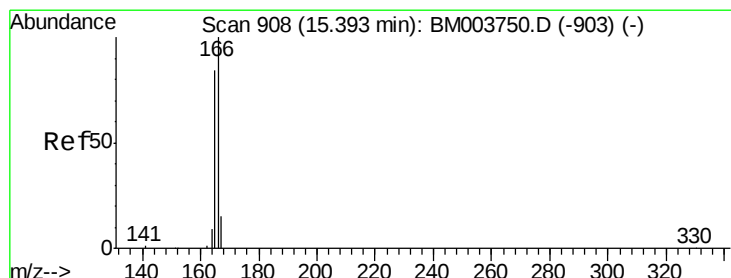
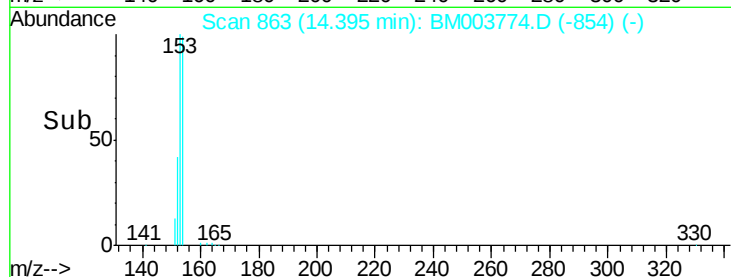
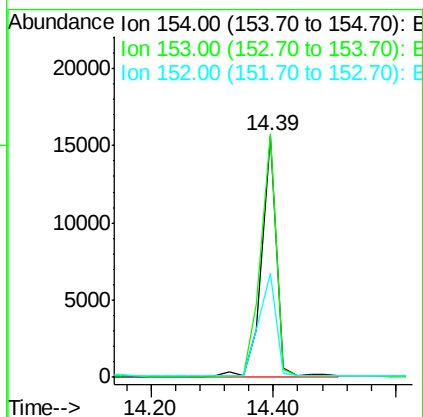
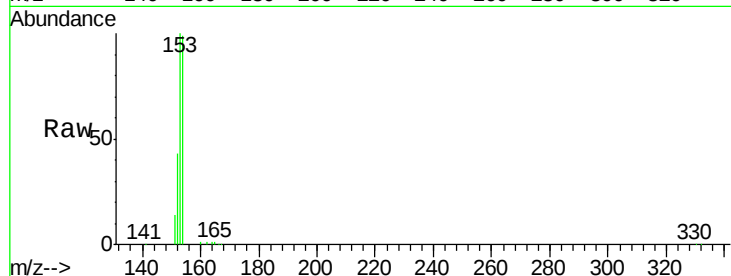
ClientSampleId :

SSTDCCC001

Tot Ion:	154	Resp:	26408
Ion Ratio	Lower	Upper	
154	100		
153	105.7	85.4	128.2
152	49.9	40.6	60.8

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#18

Fluorene

Concen: 0.84 ng

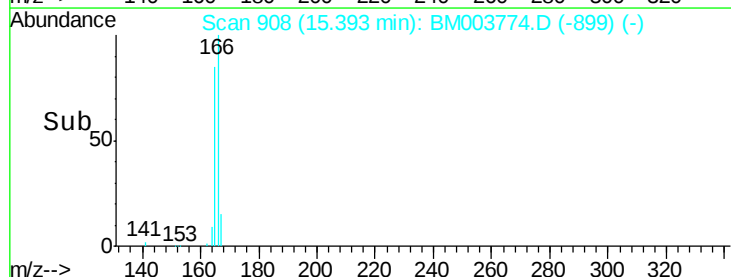
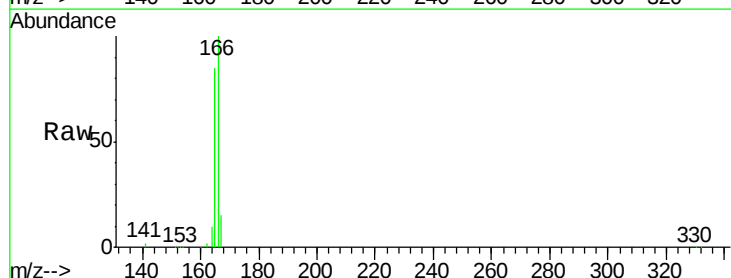
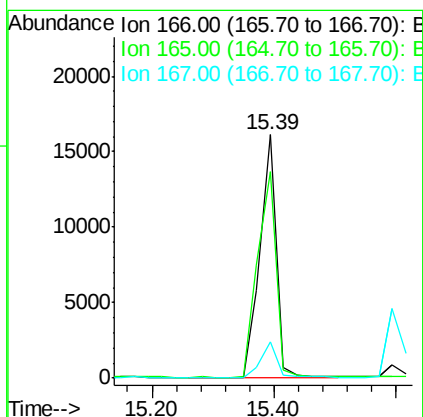
RT: 15.39 min Scan# 908

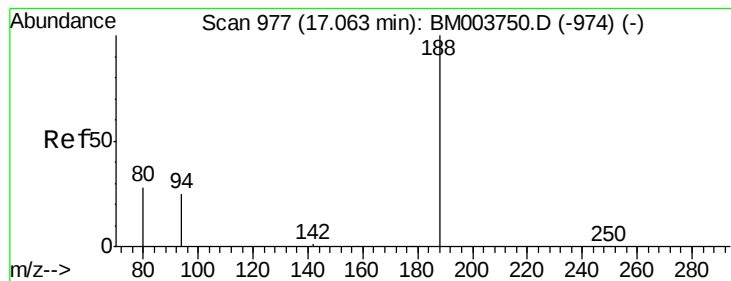
Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	166	Resp:	30371
Ion Ratio	Lower	Upper	
166	100		
165	96.1	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: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

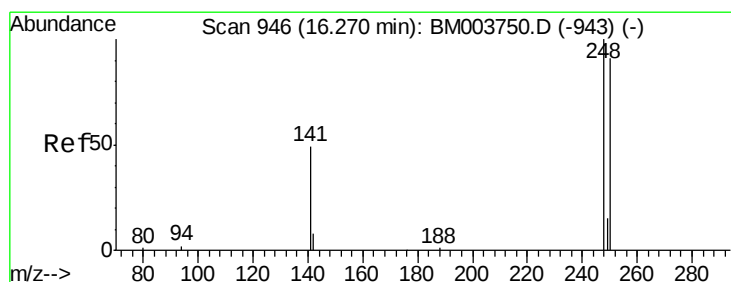
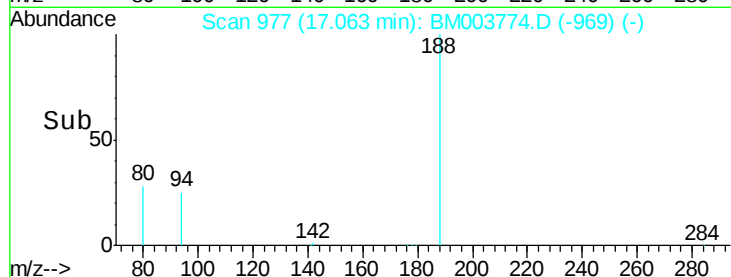
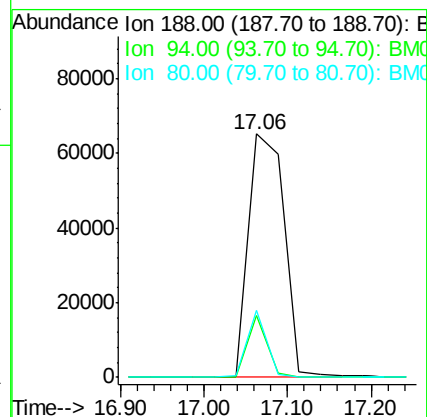
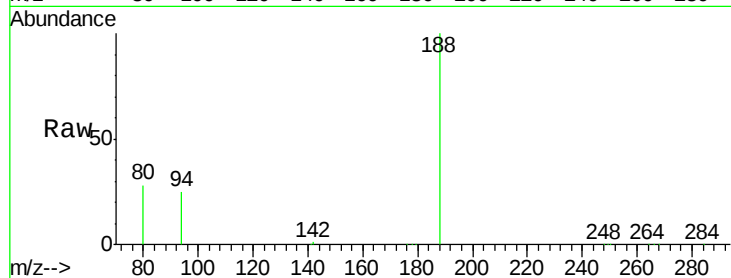
ClientSampleId :

SSTDCCC001

Tot Ion:	188	Resp:	195897
Ion Ratio	Lower	Upper	
188	100		
94	25.2	20.3	30.5
80	27.7	22.2	33.4

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#20

4-Bromophenyl-phenylether

Concen: 1.20 ng

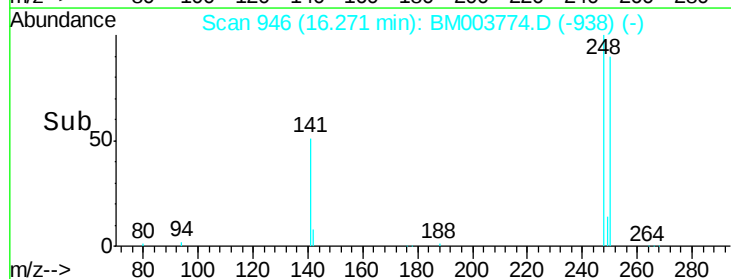
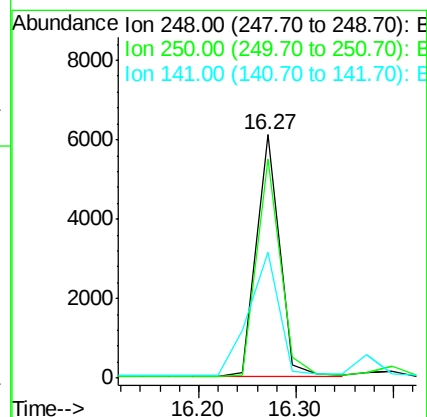
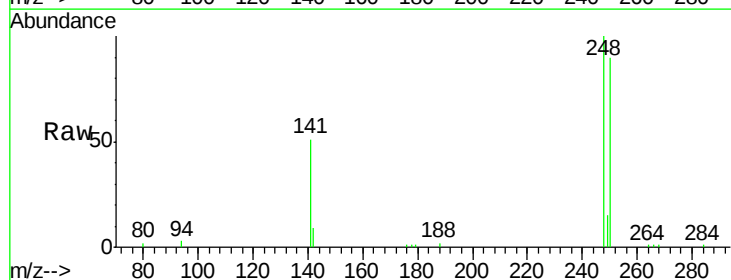
RT: 16.27 min Scan# 946

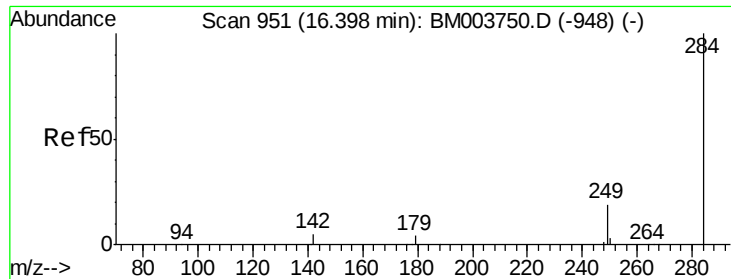
Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	248	Resp:	10021
Ion Ratio	Lower	Upper	
248	100		
250	93.1	75.0	112.4
141	67.3	53.0	79.4





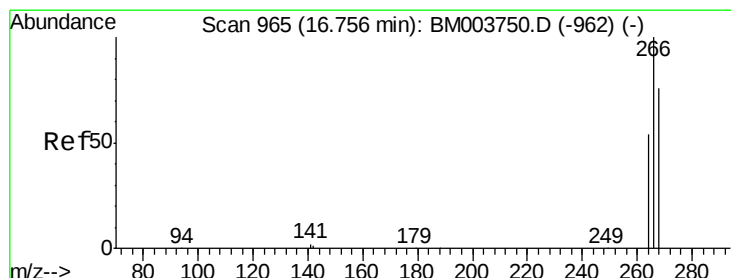
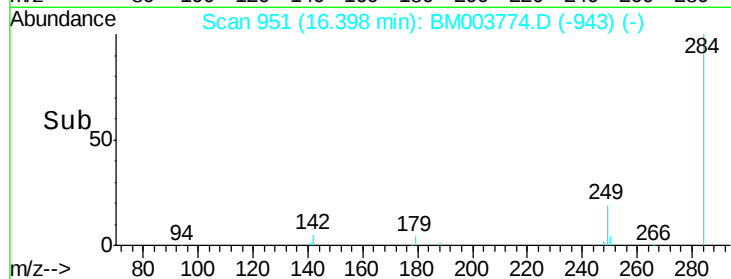
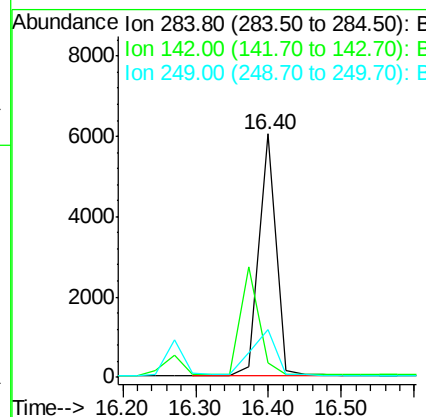
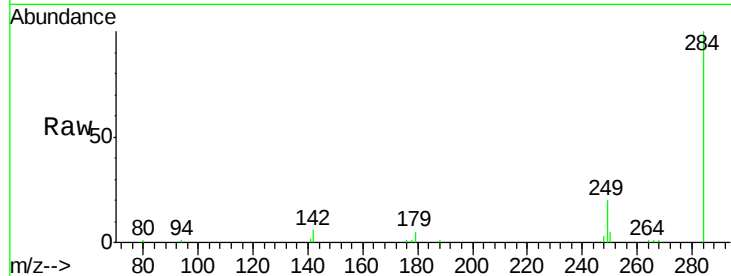
#21
Hexachlorobenzene
Concen: 1.22 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003774.D
Acq: 24 Dec 2015 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Resp	Lower	Upper
284	100	9816		
142	0.0	0.0	0.0	0.0
249	26.5	21.5	32.3	

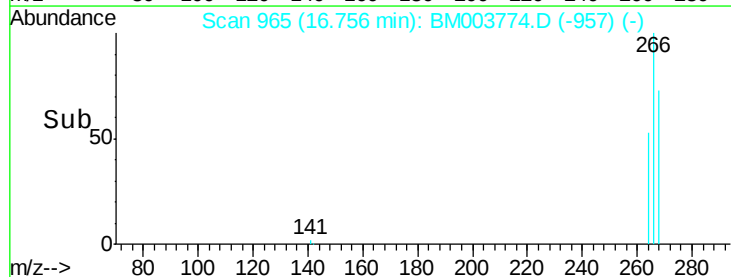
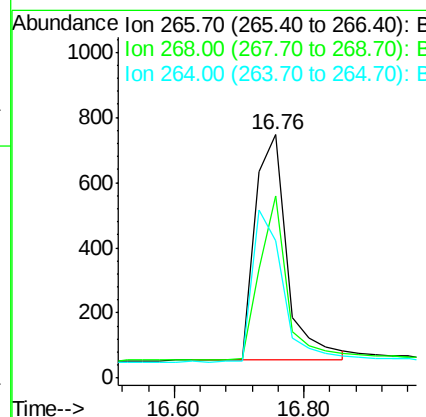
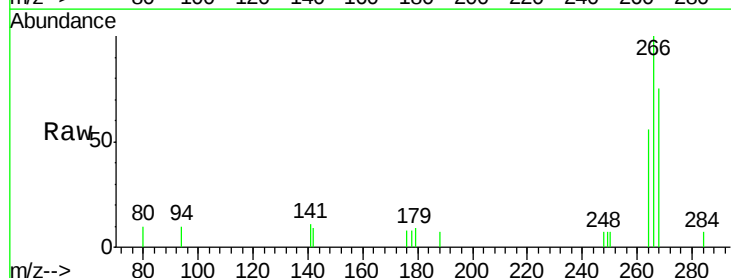
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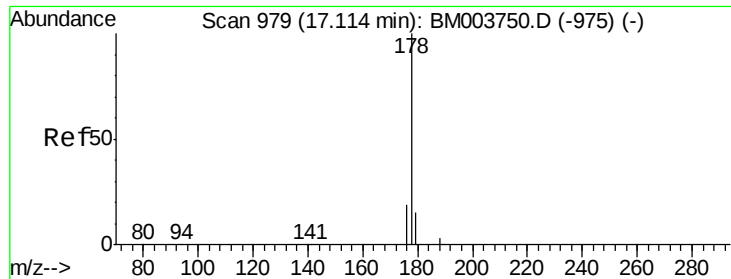
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#22
Pentachlorophenol
Concen: 0.92 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM003774.D
Acq: 24 Dec 2015 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	2365		
268	75.1	62.7	94.1	
264	56.2	45.7	68.5	





#23

Phenanthrene

Concen: 1.16 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

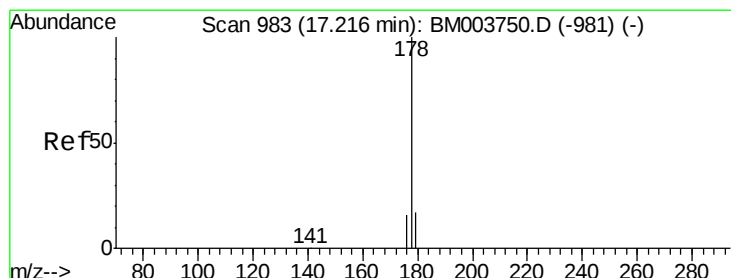
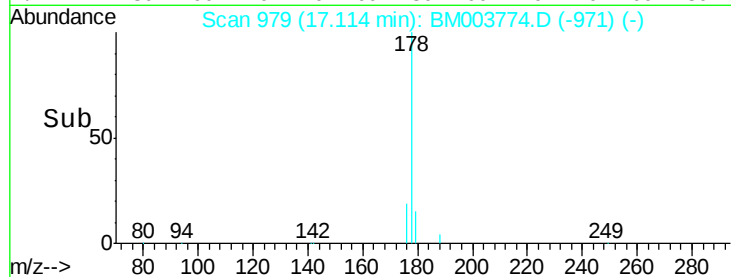
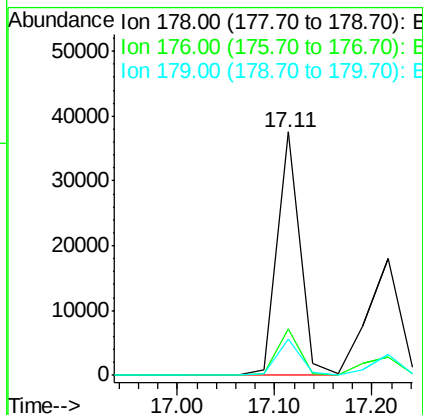
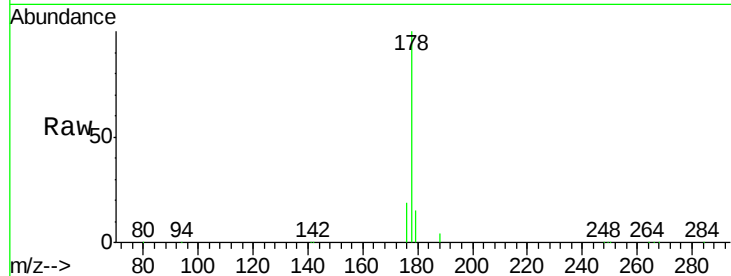
ClientSampleId :

SSTDCCC001

Tot Ion:	178	Resp:	61756
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.0
179	15.2	12.2	18.4

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#24

Anthracene

Concen: 0.90 ng

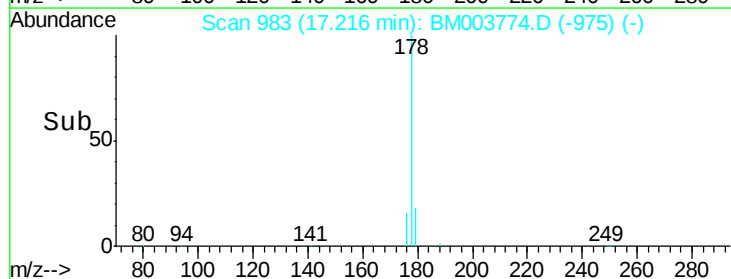
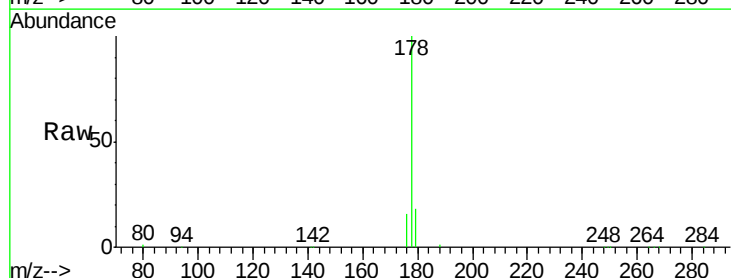
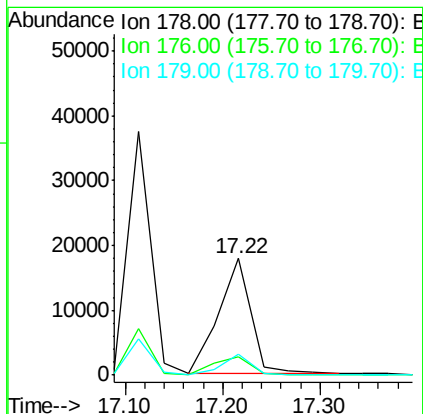
RT: 17.22 min Scan# 983

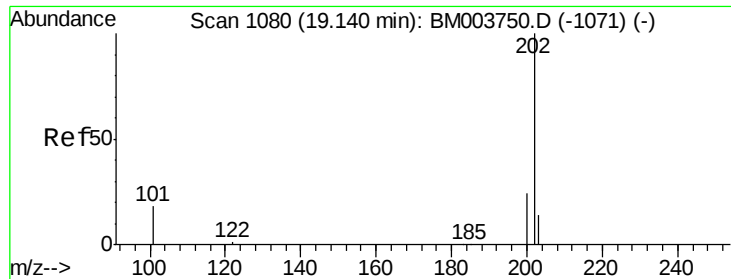
Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	178	Resp:	41187
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.6	21.8
179	15.6	12.6	19.0





#25

Fluoranthene

Concen: 0.97 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

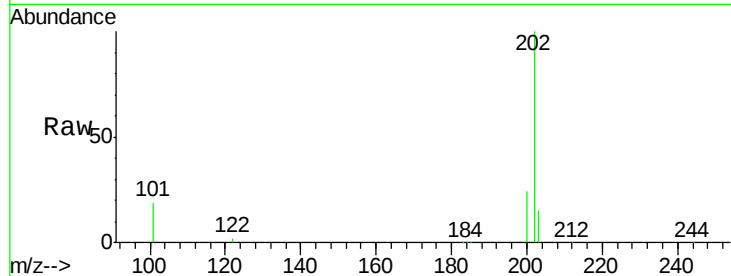
ClientSampleId :

SSTDCCC001

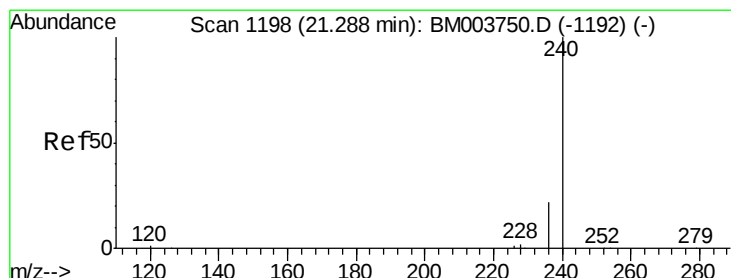
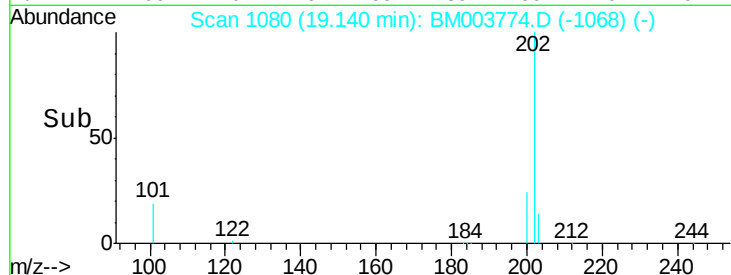
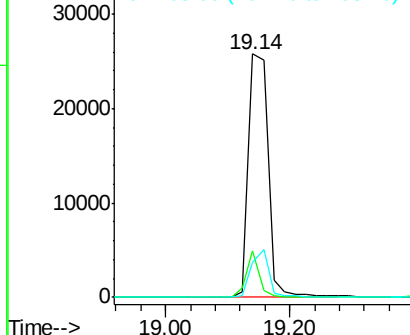
Tot Ion:	202	Resp:	56016
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.7	14.5
203	17.2	13.8	20.8

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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

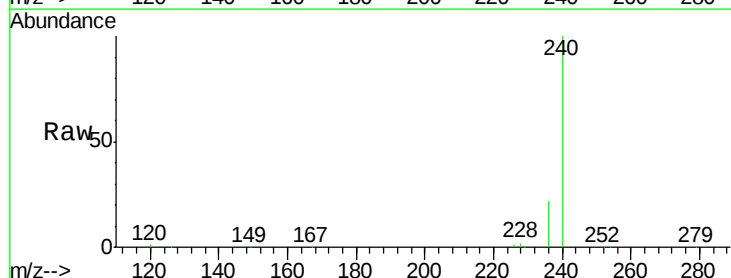
RT: 21.29 min Scan# 1198

Delta R.T. 0.00 min

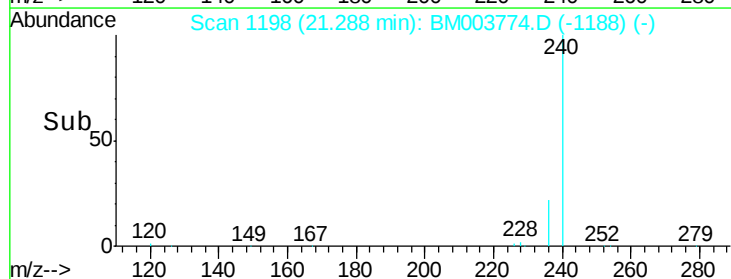
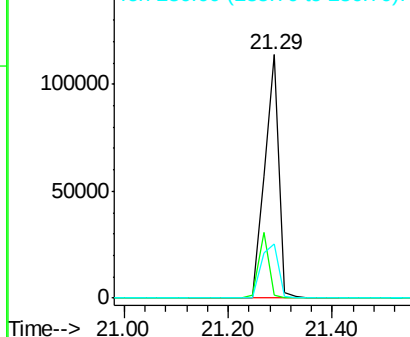
Lab File: BM003774.D

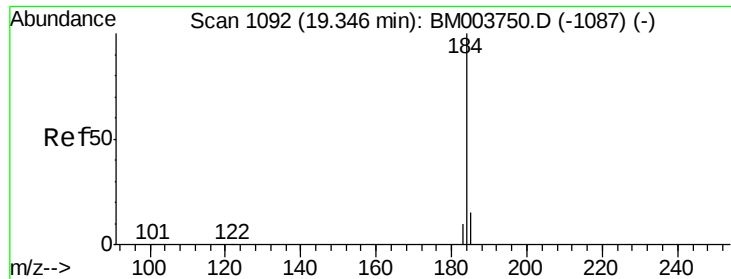
Acq: 24 Dec 2015 12:39

Tgt Ion:	240	Resp:	215654
Ion Ratio	Lower	Upper	
240	100		
120	1.3	0.9	1.3
236	22.3	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: 0.36 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

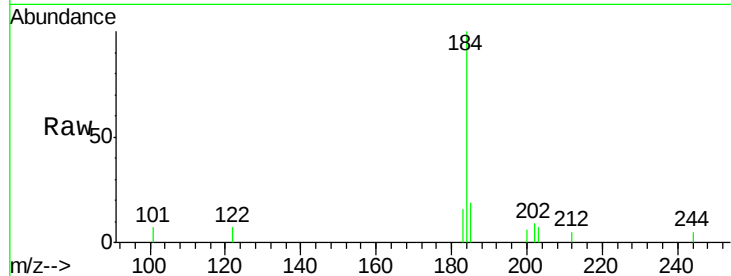
ClientSampleId :

SSTDCCC001

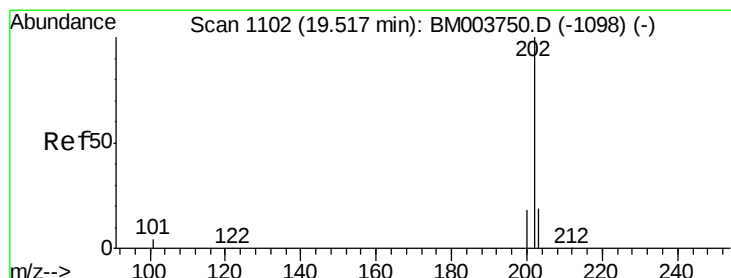
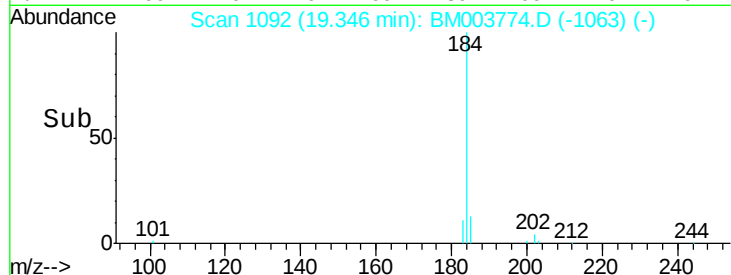
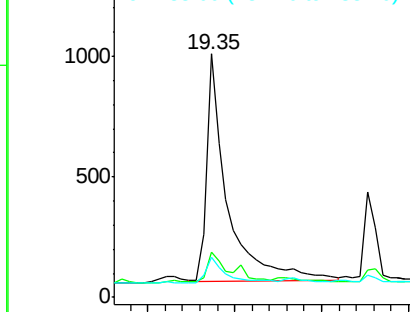
Tot Ion:	184	Resp:	3136
Ion Ratio	Lower	Upper	
184	100		
185	18.6	13.2	19.8
183	16.3	9.0	13.6#

Manual Integrations
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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: 0.81 ng

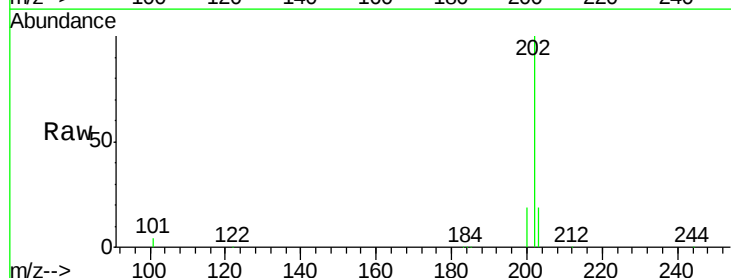
RT: 19.52 min Scan# 1102

Delta R.T. 0.00 min

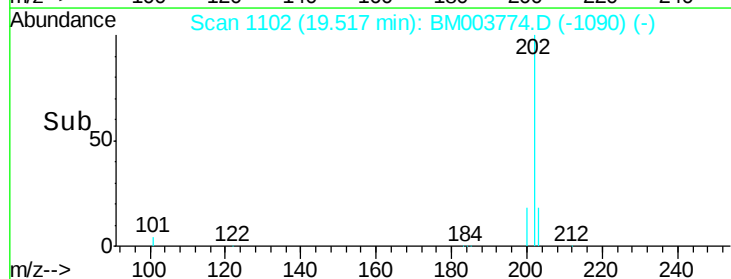
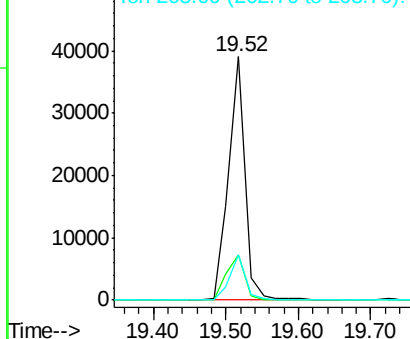
Lab File: BM003774.D

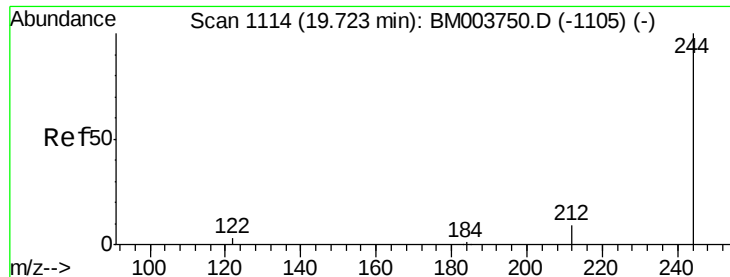
Acq: 24 Dec 2015 12:39

Tgt Ion:	202	Resp:	60668
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	24.8
203	17.5	14.0	21.0



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





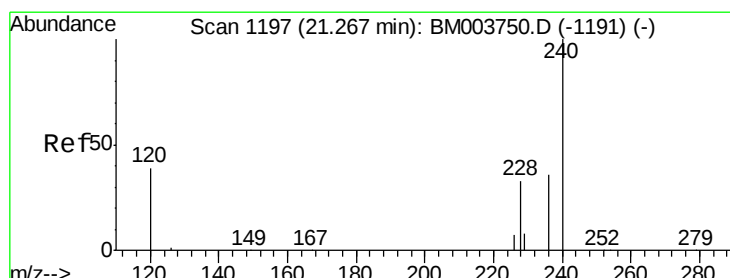
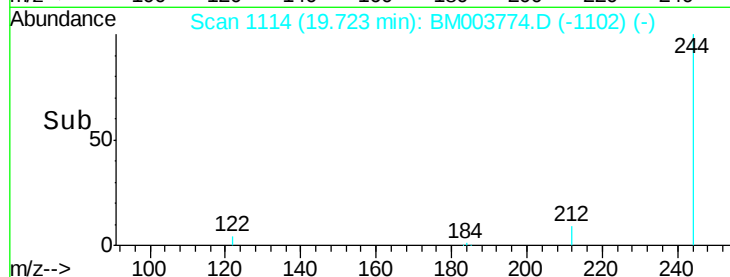
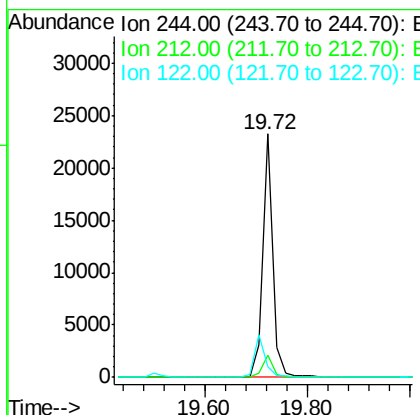
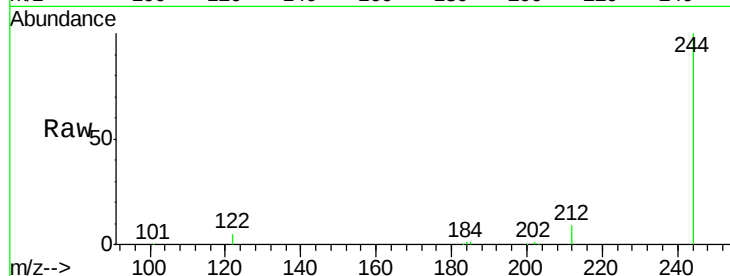
#29
 Terphenyl-d14
 Concen: 0.84 ng
 RT: 19.72 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BM003774.D
 Acq: 24 Dec 2015 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	4.6	3.0	4.6

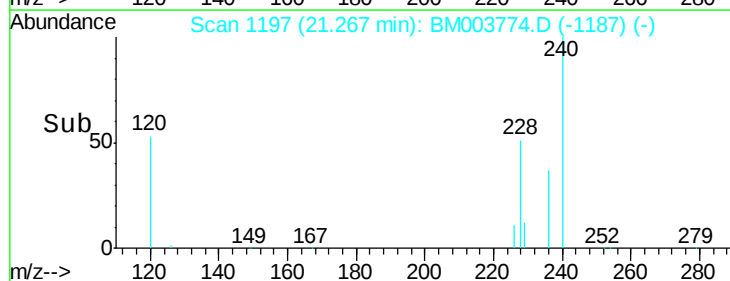
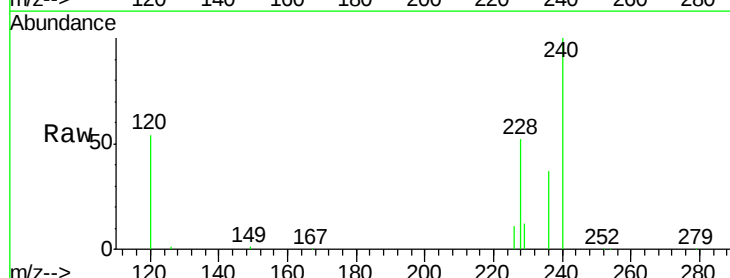
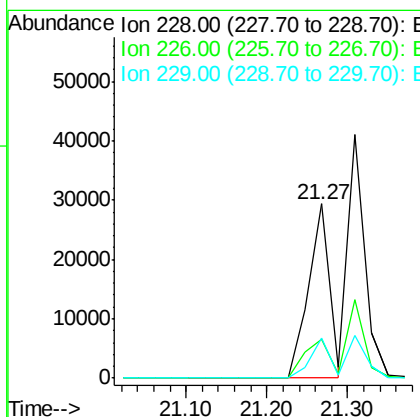
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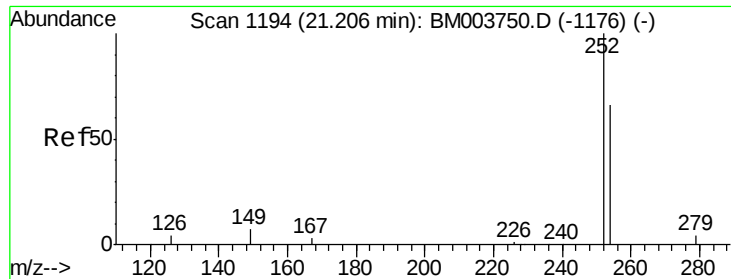
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#30
 Benzo(a)anthracene
 Concen: 0.81 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM003774.D
 Acq: 24 Dec 2015 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.3	17.2	25.8
229	22.8	18.7	28.1





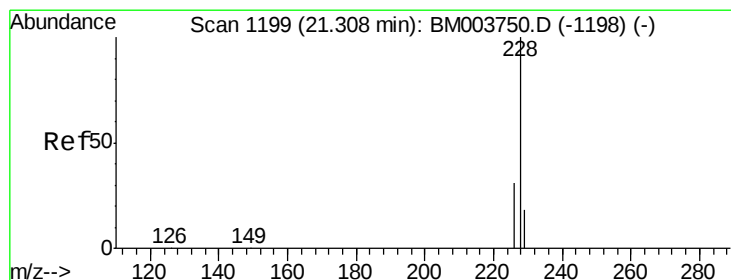
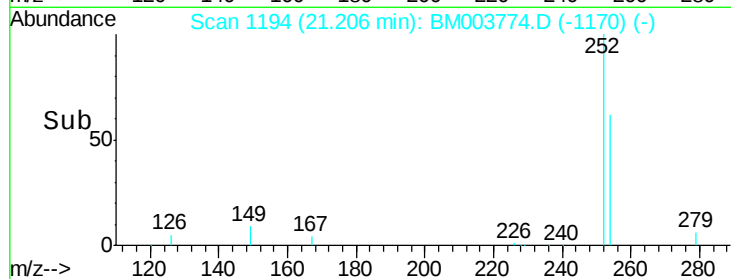
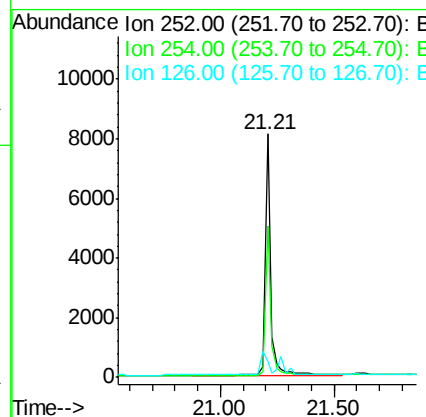
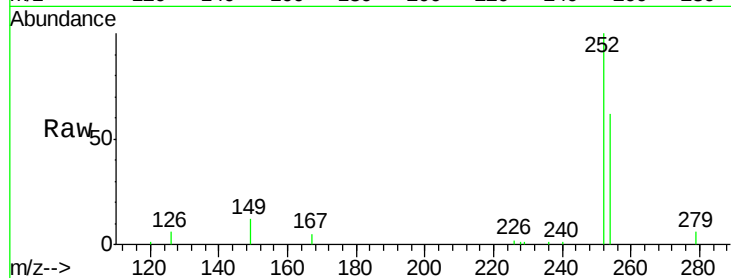
#31
 3,3'-Dichlorobenzidine
 Concen: 0.83 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003774.D
 Acq: 24 Dec 2015 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	52.6	79.0
126	6.2	3.7	5.5

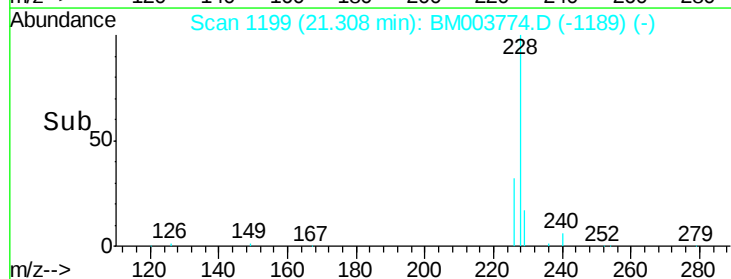
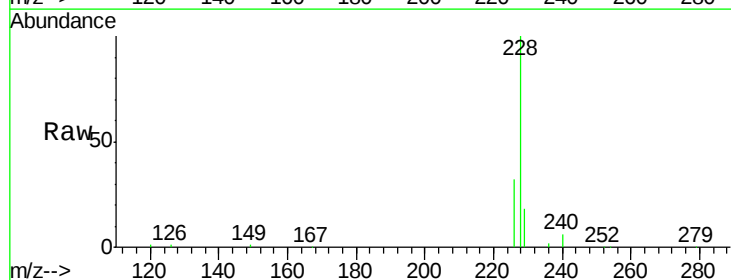
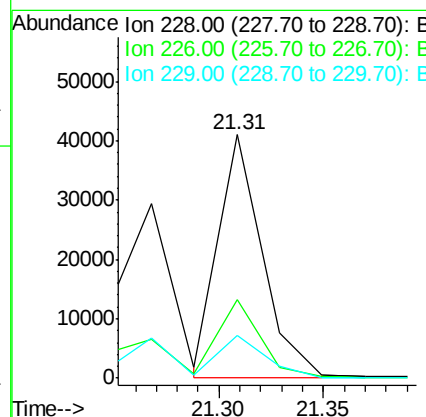
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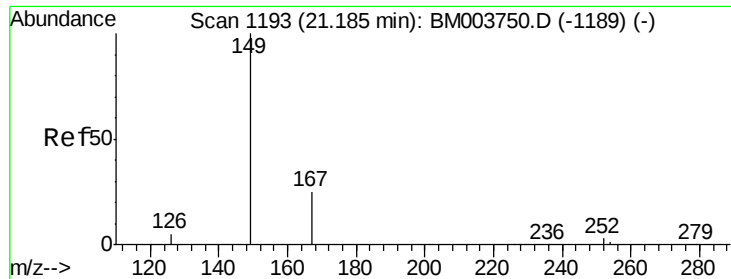
Sohil
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#32
 Chrysene
 Concen: 0.92 ng m
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003774.D
 Acq: 24 Dec 2015 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.3	37.9
229	17.5	14.5	21.7





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.86 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

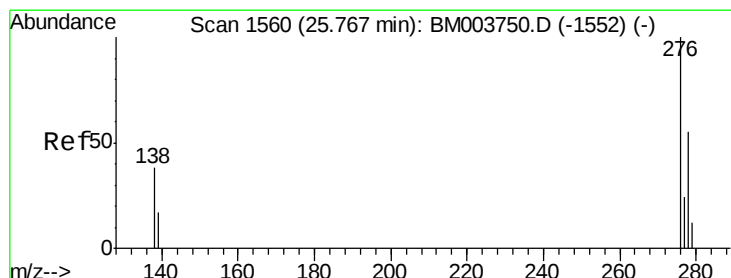
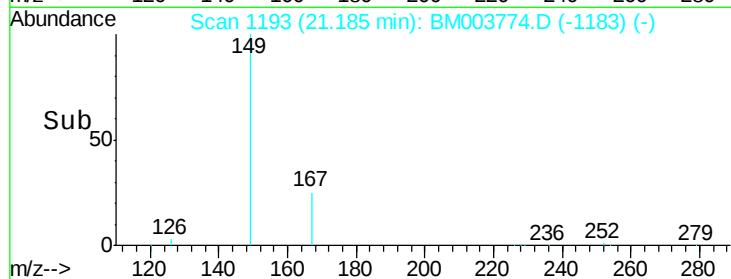
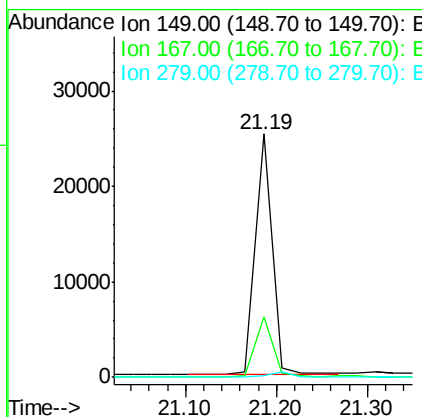
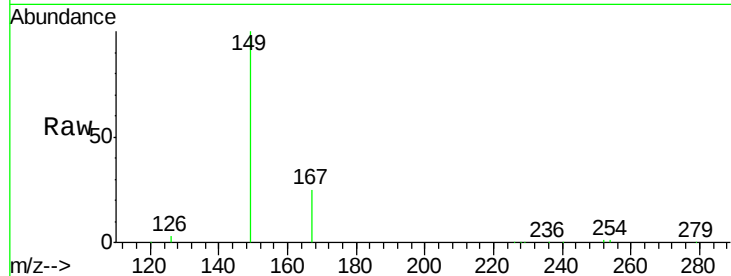
ClientSampleId :

SSTDCCC001

Tot Ion:	149	Resp:	32834
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.1	30.1
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

Concen: 1.03 ng

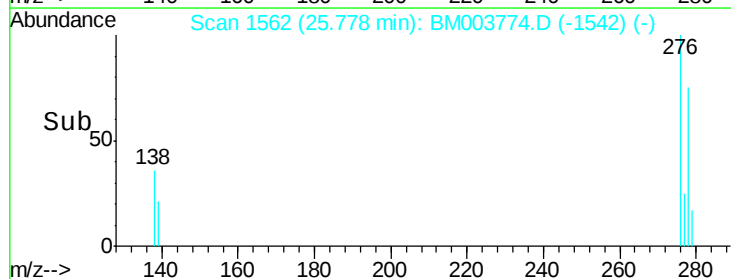
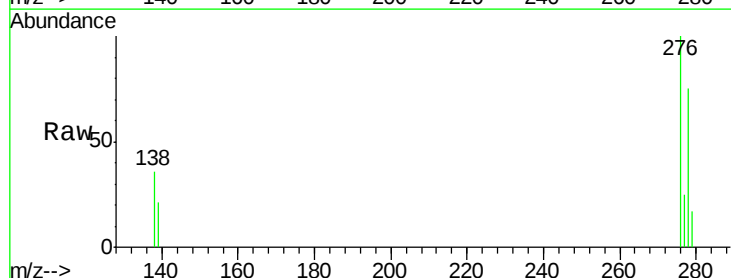
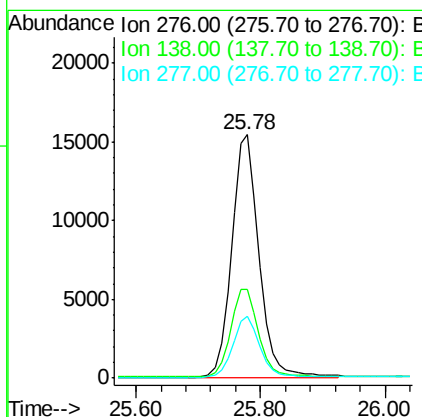
RT: 25.78 min Scan# 1562

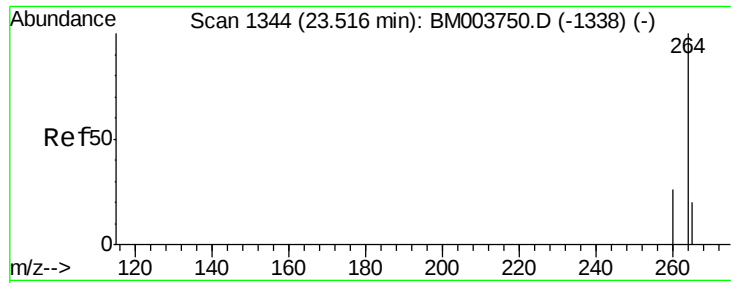
Delta R.T. 0.01 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	276	Resp:	47057
Ion Ratio	Lower	Upper	
276	100		
138	37.3	30.2	45.2
277	24.9	19.8	29.8





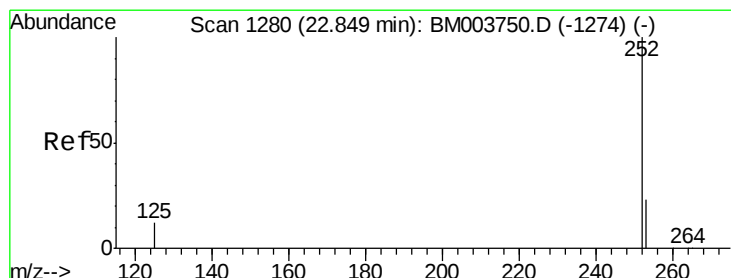
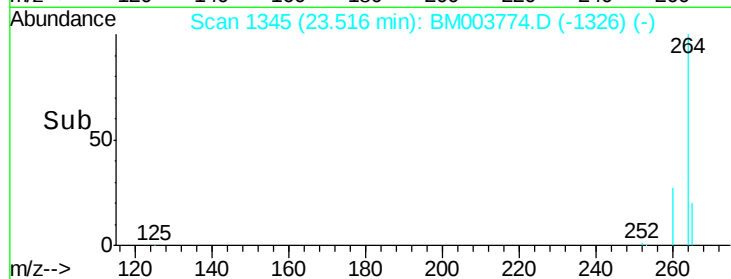
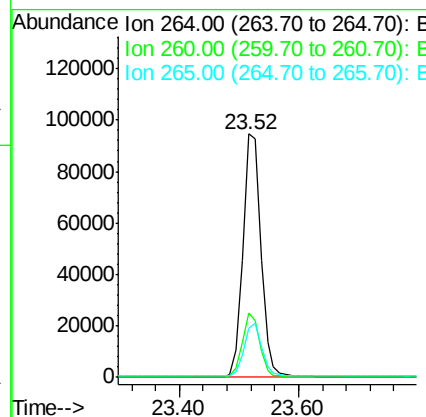
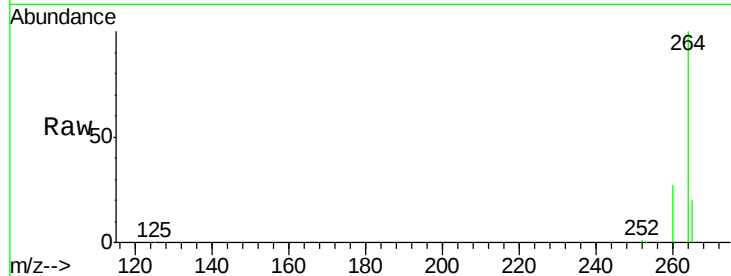
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.52 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BM003774.D
 Acq: 24 Dec 2015 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	20.4	16.7	25.1

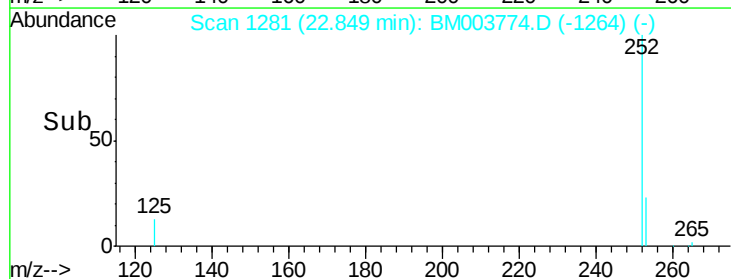
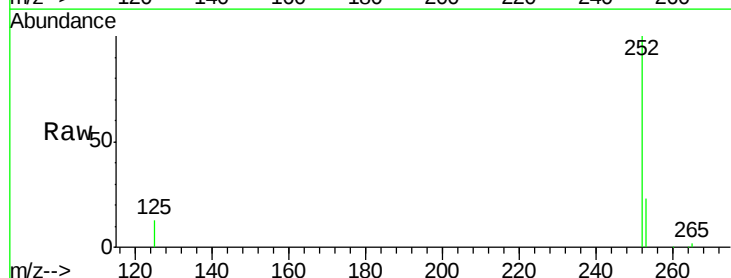
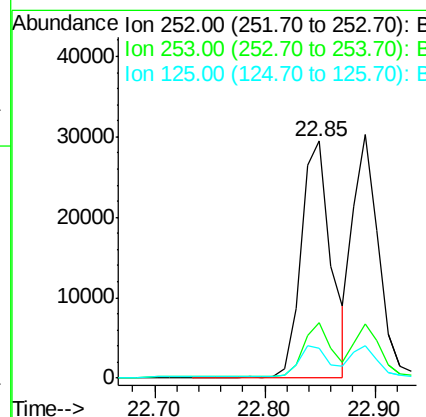
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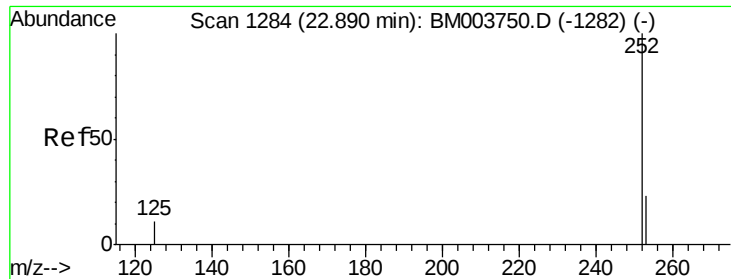
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#36
 Benzo(b)fluoranthene
 Concen: 0.86 ng
 RT: 22.85 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BM003774.D
 Acq: 24 Dec 2015 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	12.7	10.2	15.4





#37

Benzo(k)fluoranthene

Concen: 0.83 ng

RT: 22.89 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BM003774.D

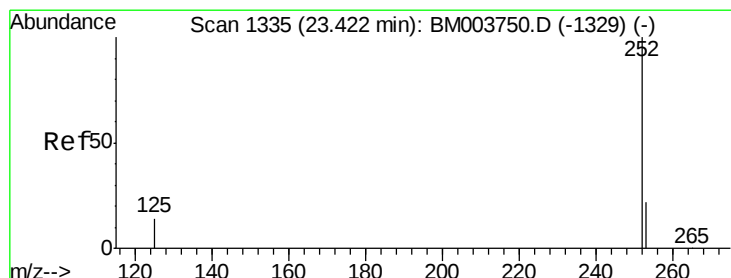
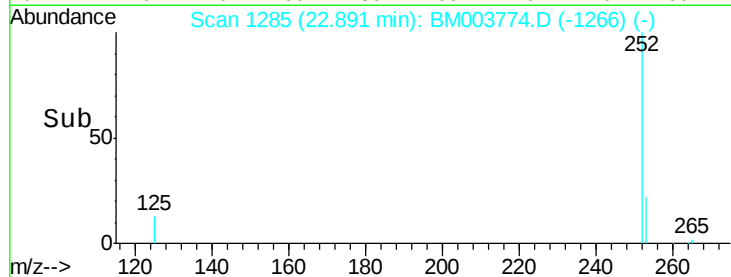
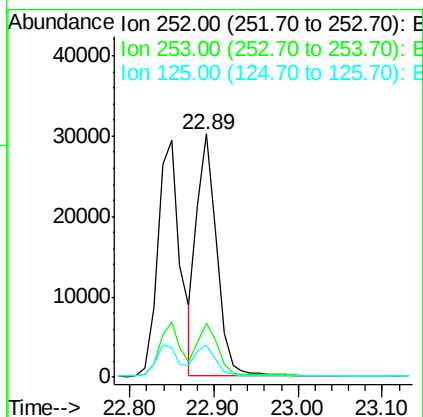
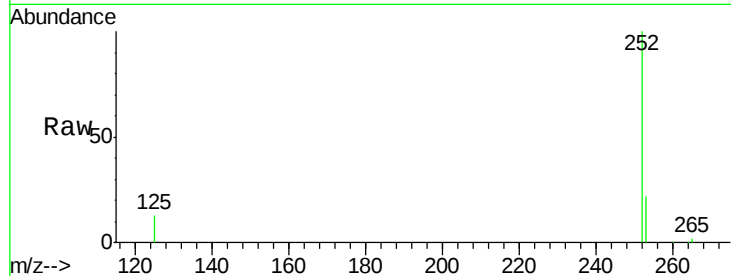
Acq: 24 Dec 2015 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	13.4	10.6	15.8

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#38

Benzo(a)pyrene

Concen: 0.84 ng

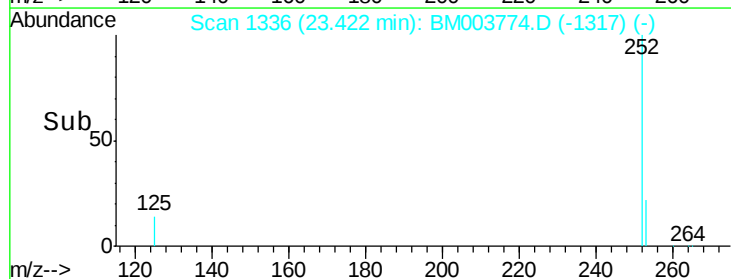
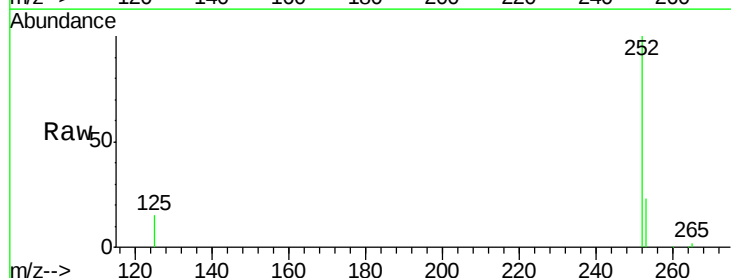
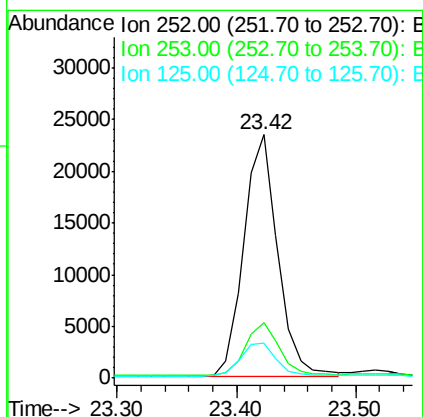
RT: 23.42 min Scan# 1336

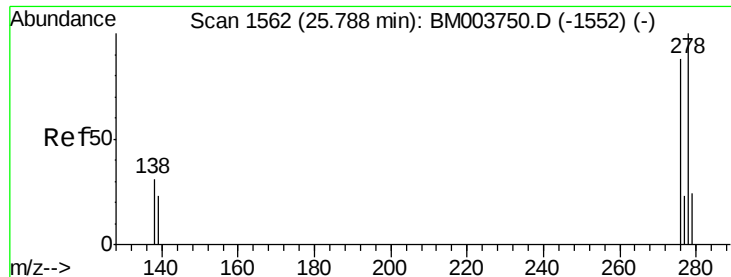
Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	14.5	11.8	17.8





#39

Dibenzo(a,h)anthracene

Concen: 0.88 ng

RT: 25.79 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Instrument :

BNA_M

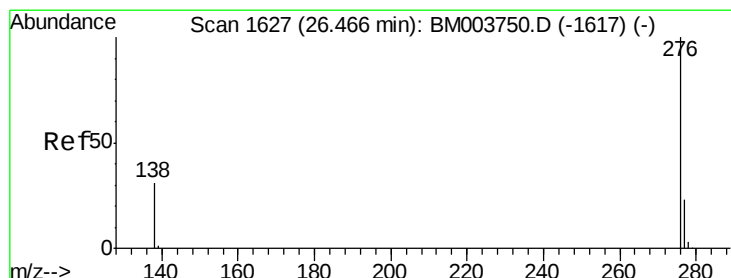
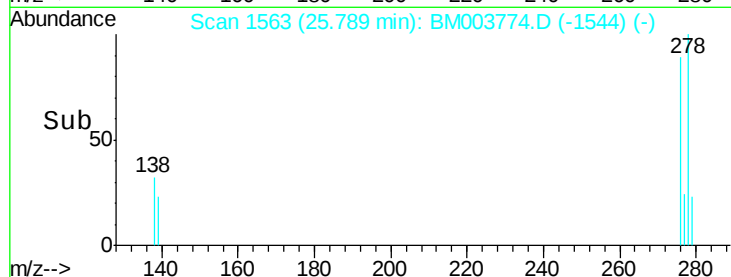
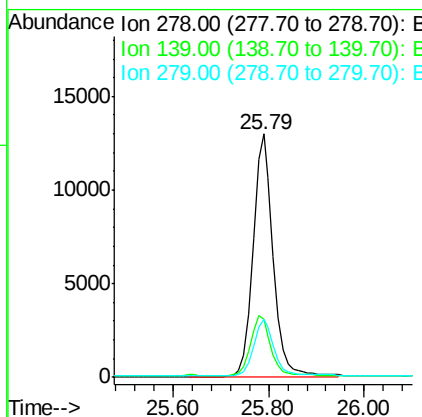
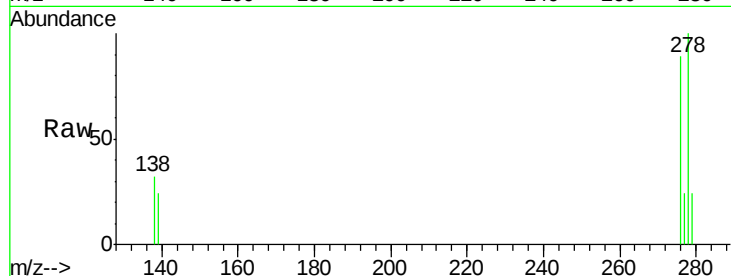
ClientSampleId :

SSTDCCC001

Tot Ion:	278	Resp:	37828
Ion Ratio	Lower	Upper	
278	100		
139	23.9	19.0	28.6
279	23.9	19.6	29.4

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#40

Benzo(g,h,i)perylene

Concen: 0.88 ng

RT: 26.47 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM003774.D

Acq: 24 Dec 2015 12:39

Tgt Ion:	276	Resp:	39414
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.1	28.7
138	31.1	25.0	37.4

