

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
 Data File : BM004507.D
 Acq On : 02 Mar 2016 06:10
 Operator : SJ/UM
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Manual Integrations
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UMANGI
 3/2/2016 1:19:22 PM

Quant Time: Mar 02 07:03:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 06:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	21017	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	79782	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	40879	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	94644	5.00	ng	0.00
26) Chrysene-d12	21.23	240	77001	5.00	ng	0.00
35) Perylene-d12	23.45	264	69864	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	8707	1.81	ng	-0.02
5) Phenol-d6	6.81	99	10496	1.93	ng	-0.02
8) Nitrobenzene-d5	8.78	82	7673	1.92	ng	-0.01
14) 2,4,6-Tribromophenol	15.77	330	2288	1.50	ng	-0.02
15) 2-Fluorobiphenyl	12.88	172	24929	1.99	ng	0.00
29) Terphenyl-d14	19.67	244	23296	2.25	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	3843	1.59	ng	98
3) n-Nitrosodimethylamine	3.43	42	3039	1.48	ng	98
6) bis(2-Chloroethyl)ether	7.04	93	9140	1.62	ng	97
9) Nitrobenzene	8.83	77	8571	1.62	ng	100
10) Naphthalene	10.42	128	36551	1.49	ng	96
11) Hexachlorobutadiene	10.72	225	6289	1.75	ng	100
12) 2-Methylnaphthalene	12.07	142	22526	1.67	ng	100
16) Acenaphthylene	13.97	152	37842	1.67	ng	99
17) Acenaphthene	14.33	154	22256	1.49	ng	# 75
18) Fluorene	15.33	166	27644	1.52	ng	99
20) 4-Bromophenyl-phenylether	16.19	248	6485	1.28	ng	# 1
21) Hexachlorobenzene	16.35	284	7220	1.26	ng	# 100
22) Pentachlorophenol	16.70	266	1156	0.85	ng	90
23) Phenanthrene	17.06	178	39820	1.22	ng	100
24) Anthracene	17.14	178	39143m	1.45	ng	
25) Fluoranthene	19.11	202	48088	1.38	ng	100
27) Benzdine	19.31	184	13941	1.71	ng	# 93
28) Pyrene	19.47	202	51462	1.70	ng	99
30) Benzo(a)anthracene	21.21	228	46029	1.65	ng	98
31) 3,3'-Dichlorobenzidine	21.16	252	14447	0.88	ng	# 90
32) Chrysene	21.27	228	46030	0.81	ng	98
33) Bis(2-ethylhexyl)phthalate	21.12	149	28390	1.37	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.69	276	43753	1.68	ng	100
36) Benzo(b)fluoranthene	22.79	252	49785	1.89	ng	96
37) Benzo(k)fluoranthene	22.83	252	45069	1.73	ng	96
38) Benzo(a)pyrene	23.36	252	39743	1.66	ng	98
39) Dibenzo(a,h)anthracene	25.69	278	34183	1.65	ng	97
40) Benzo(g,h,i)perylene	26.38	276	37930	1.66	ng	98

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

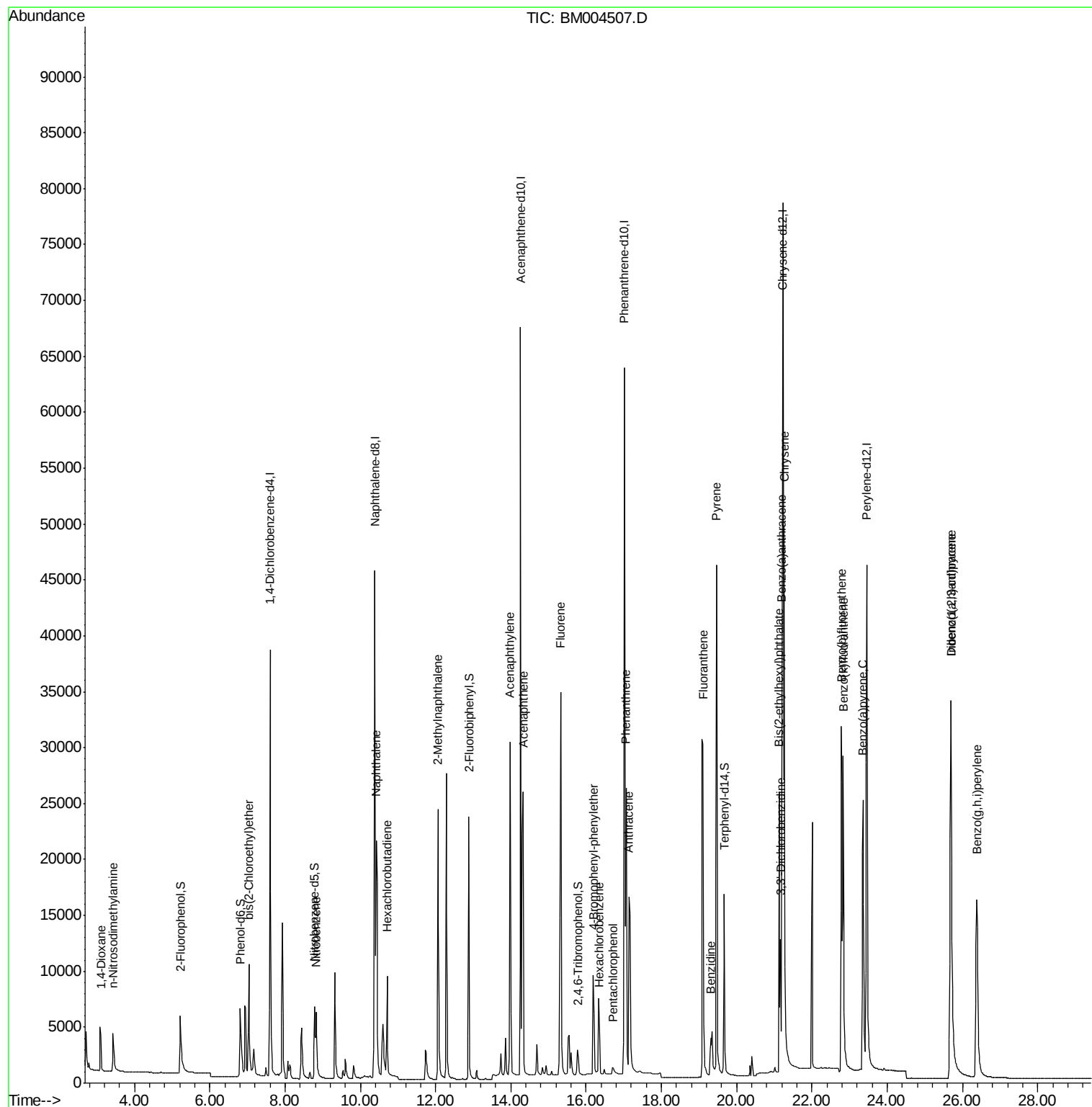
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004507.D
Acq On : 02 Mar 2016 06:10
Operator : SJ/UM
Sample : SSTDIC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

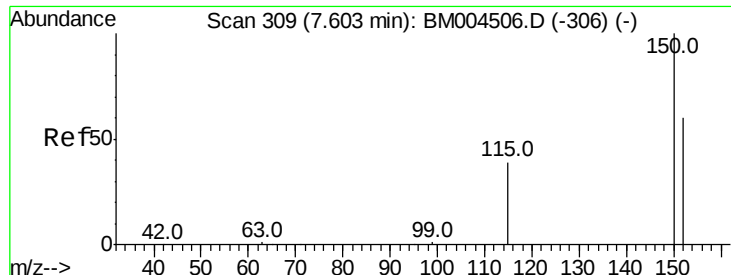
Instrument :
BNA_M
ClientSampleId :
SSTDIC002

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Quant Time: Mar 02 07:03:53 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 06:56:42 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.60 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

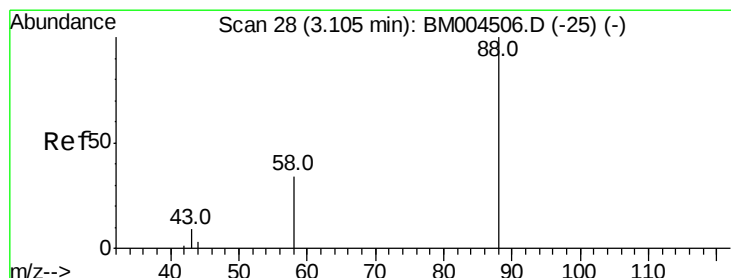
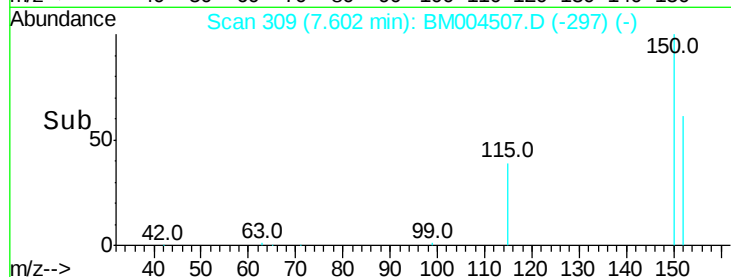
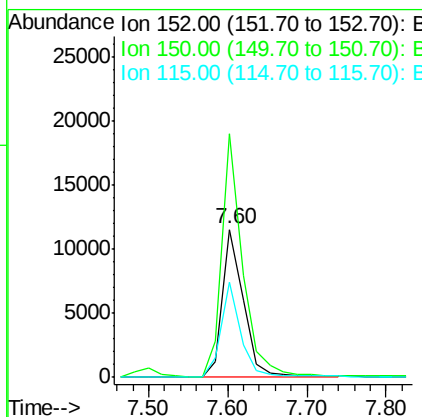
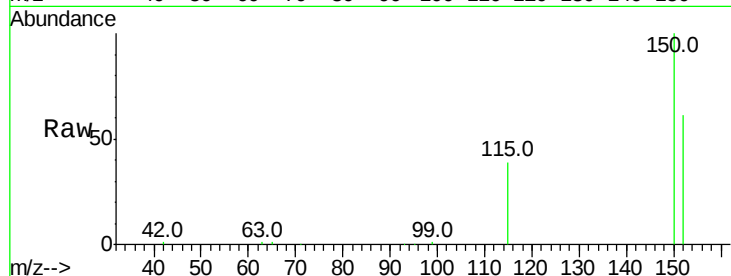
ClientSampleId :

SSTDICC002

Tot Ion:	152	Resp:	21017
Ion	Ratio	Lower	Upper
152	100		
150	164.3	134.2	201.2
115	63.9	52.2	78.4

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#2

1,4-Dioxane

Concen: 1.59 ng

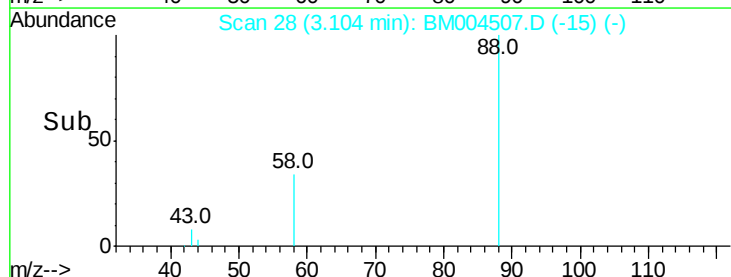
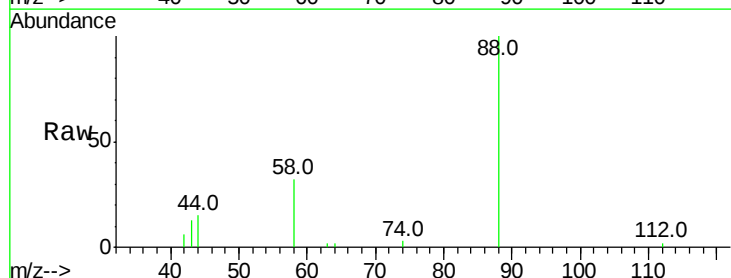
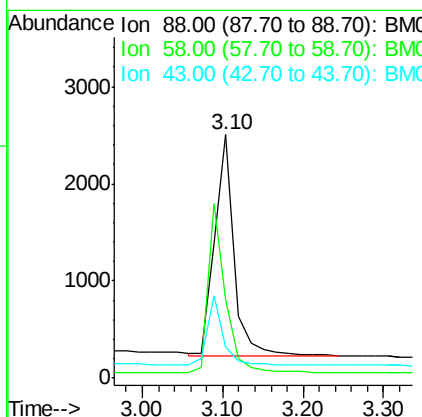
RT: 3.10 min Scan# 28

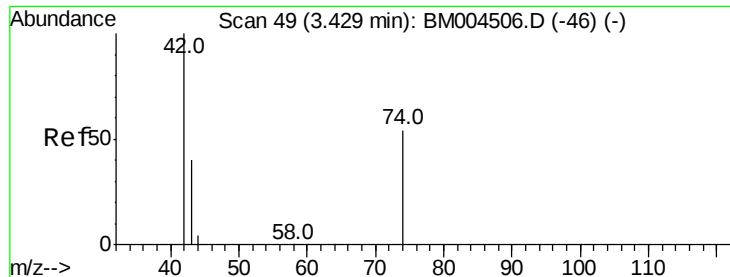
Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion:	88	Resp:	3843
Ion	Ratio	Lower	Upper
88	100		
58	68.1	52.9	79.3
43	26.6	20.8	31.2





#3

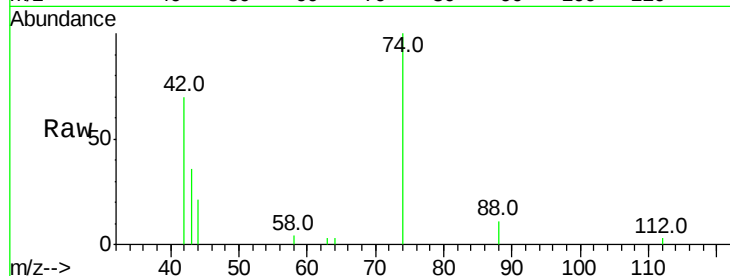
n-Nitrosodimethylamine
 Concen: 1.48 ng
 RT: 3.43 min Scan# 49
 Delta R.T. -0.00 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 06:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

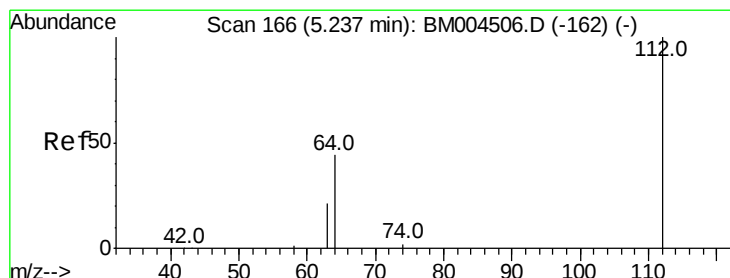
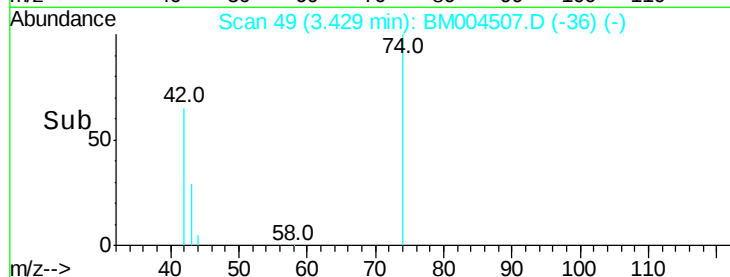
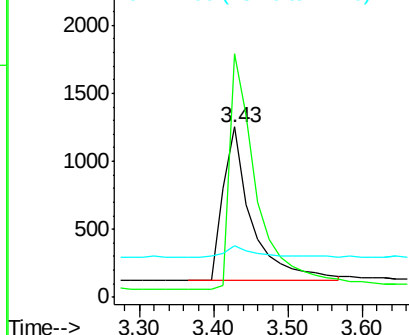
Tot Ion:	42	Resp:	3039
Ion	Ratio	Lower	Upper
42	100		
74	147.1	115.5	173.3
44	8.1	6.2	9.4

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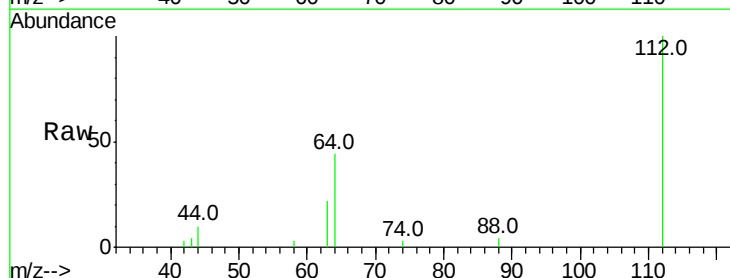
Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0



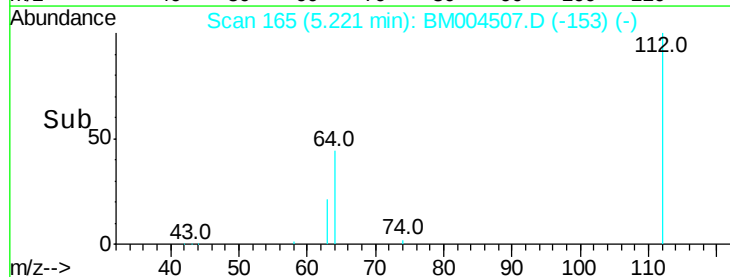
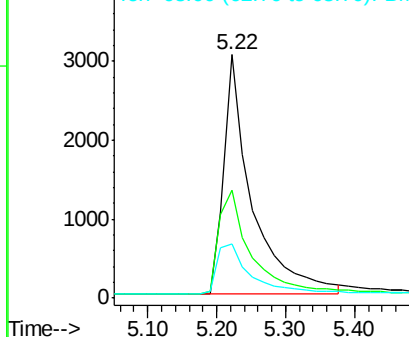
#4

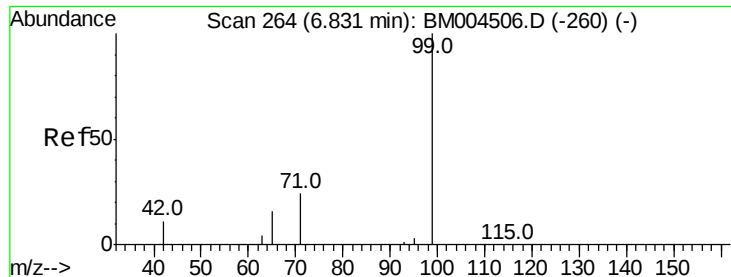
2-Fluorophenol
 Concen: 1.81 ng
 RT: 5.22 min Scan# 165
 Delta R.T. -0.02 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 06:10

Tgt Ion:	112	Resp:	8707
Ion	Ratio	Lower	Upper
112	100		
64	49.4	37.0	55.6
63	25.0	19.0	28.4



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 1.93 ng

RT: 6.81 min Scan# 263

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

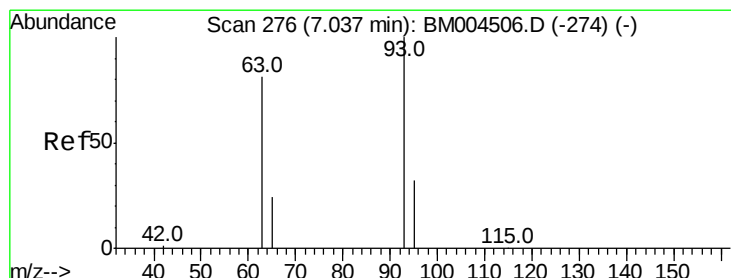
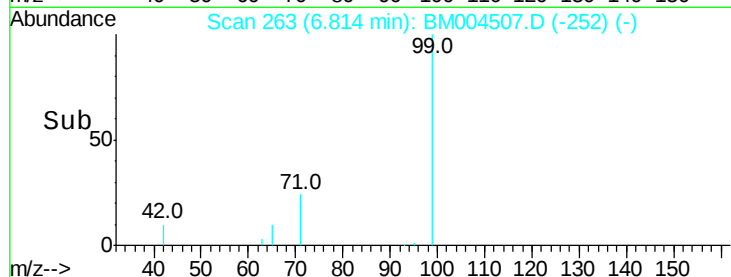
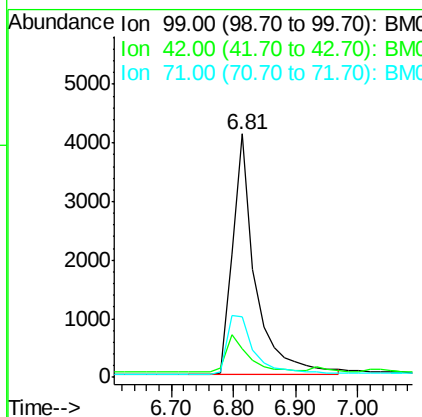
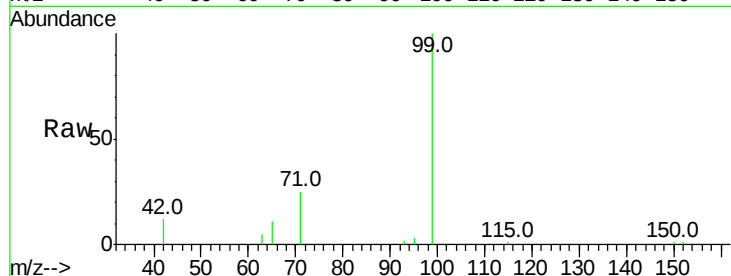
ClientSampleId :

SSTDICC002

Tot Ion:	99	Resp:	10496
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.2	18.4
71	29.5	23.4	35.2

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#6

bis(2-Chloroethyl)ether

Concen: 1.62 ng

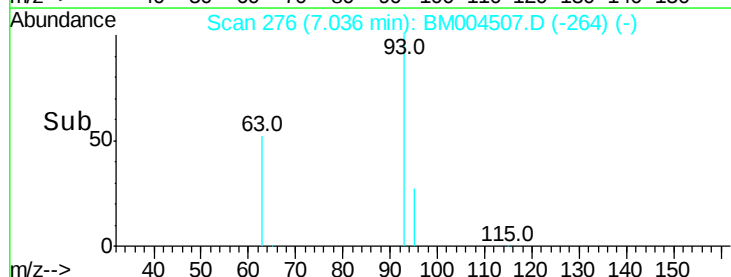
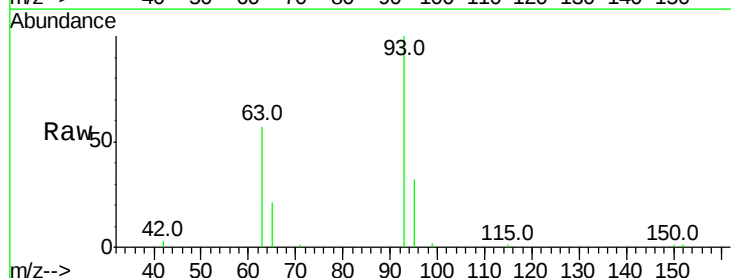
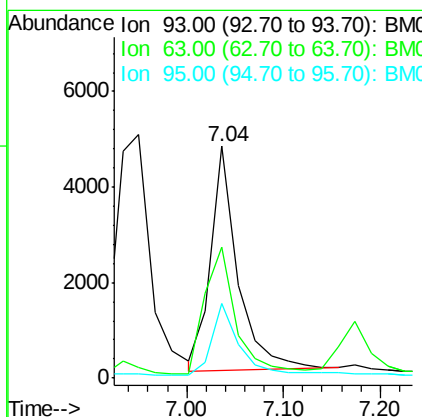
RT: 7.04 min Scan# 276

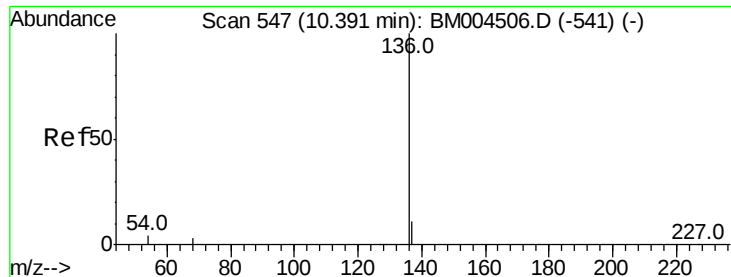
Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion:	93	Resp:	9140
Ion Ratio	Lower	Upper	
93	100		
63	66.2	51.1	76.7
95	33.4	25.0	37.6





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

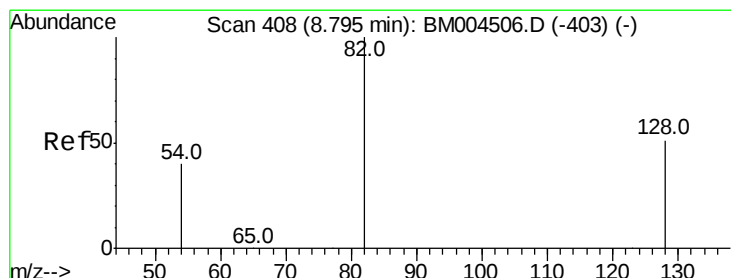
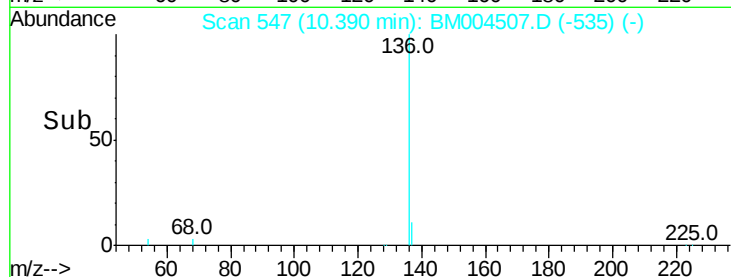
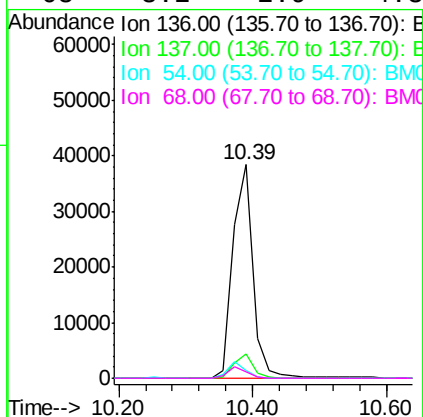
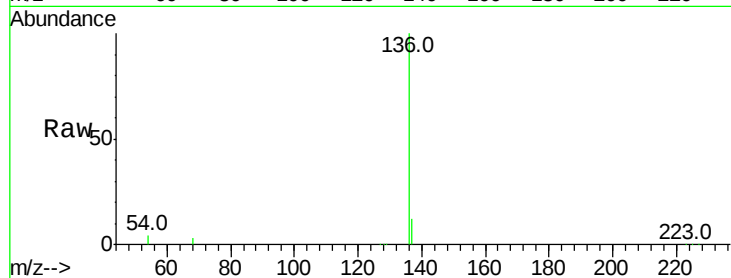
ClientSampleId :

SSTDICC002

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.0	13.6	
54	3.6	3.3	4.9	
68	3.2	2.9	4.3	

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#8

Nitrobenzene-d5

Concen: 1.92 ng

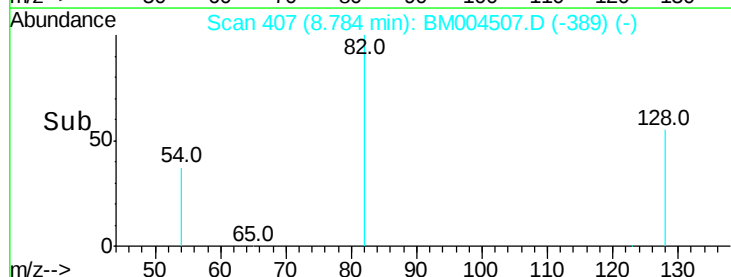
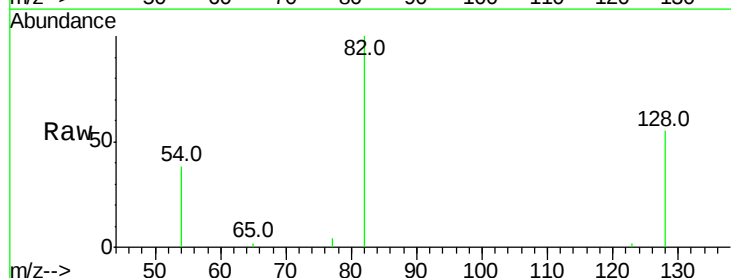
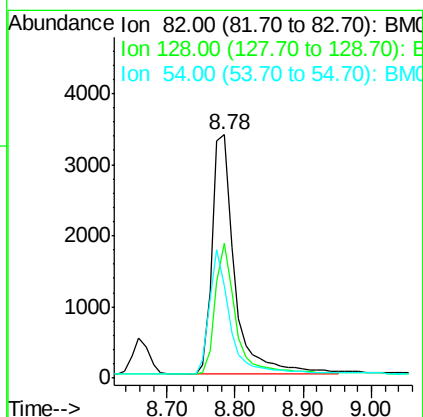
RT: 8.78 min Scan# 407

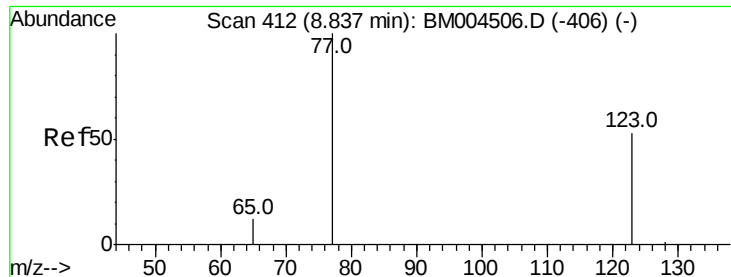
Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	55.4	41.9	62.9	
54	38.1	34.2	51.2	





#9

Nitrobenzene

Concen: 1.62 ng

RT: 8.83 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

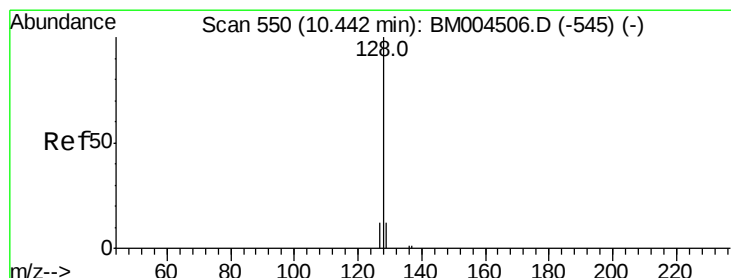
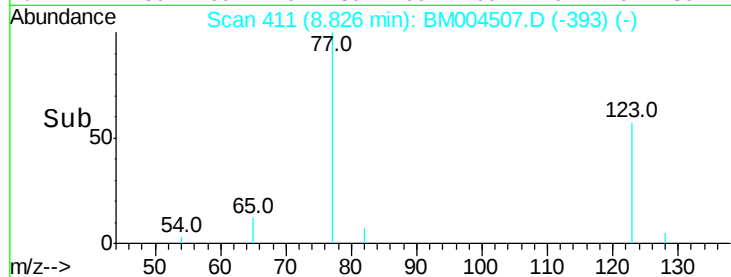
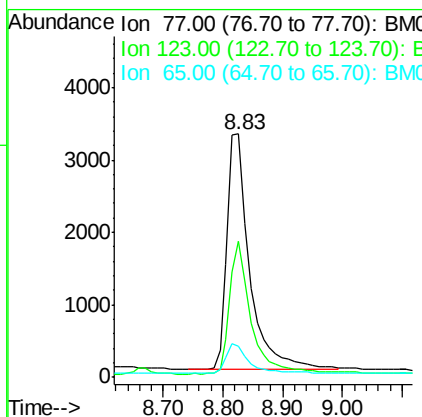
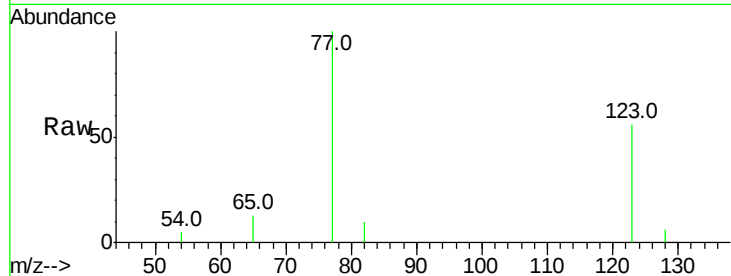
ClientSampleId :

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Tot Ion:	77	Resp:	8571
Ion	Ratio	Lower	Upper
77	100		
123	53.0	42.5	63.7
65	12.4	10.0	15.0

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#10

Naphthalene

Concen: 1.49 ng

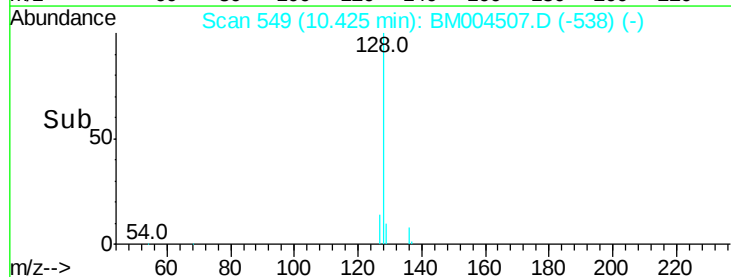
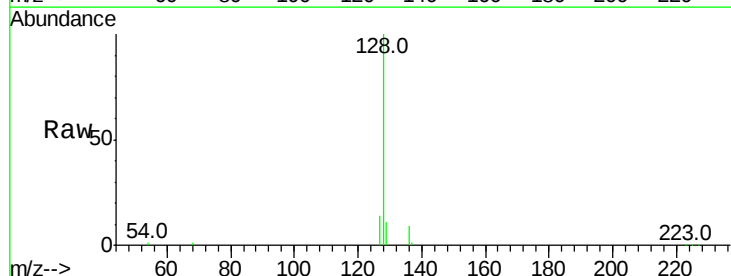
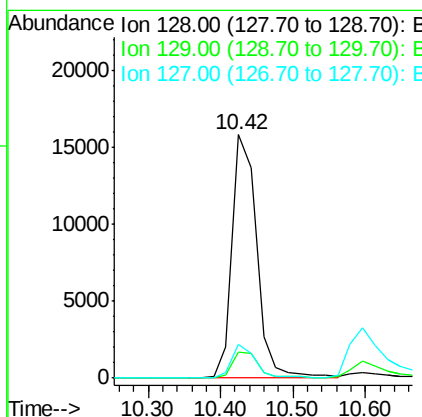
RT: 10.42 min Scan# 549

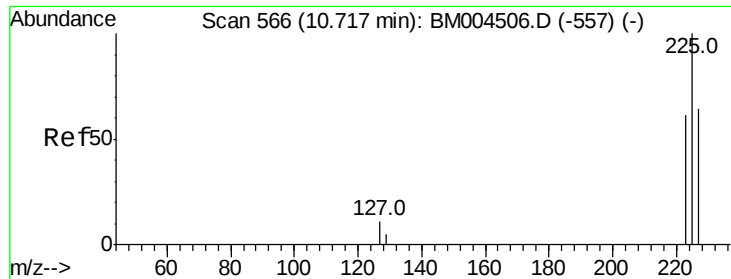
Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion:	128	Resp:	36551
Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.8	14.6
127	14.1	9.9	14.9





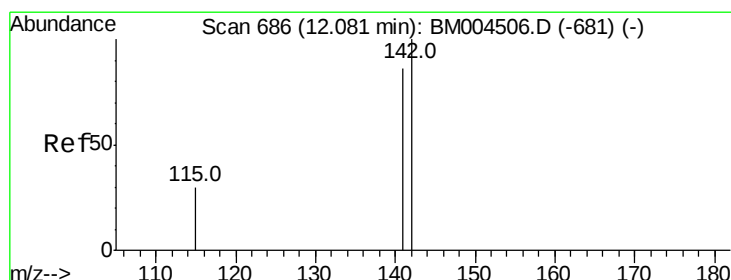
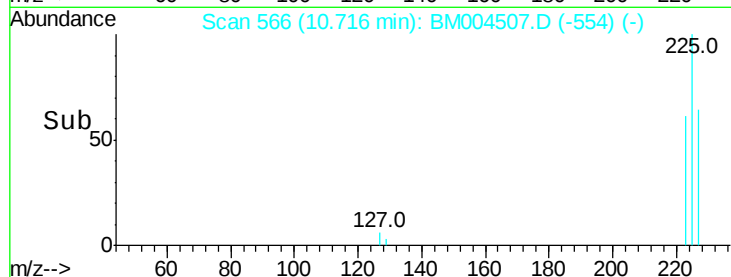
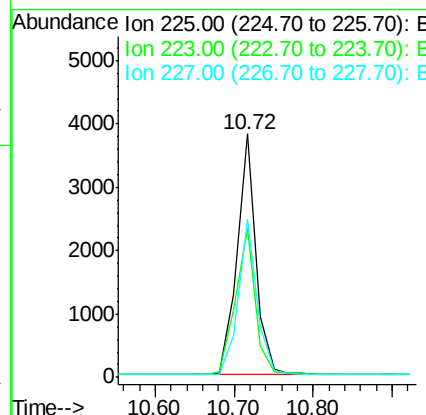
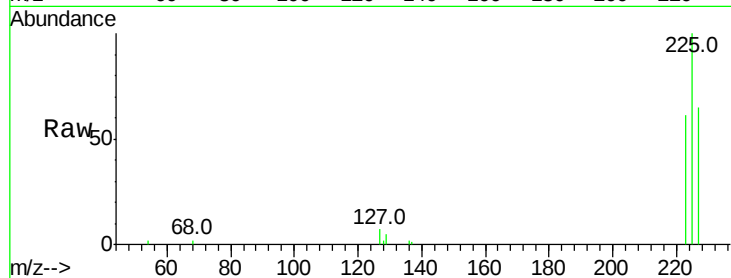
#11
Hexachlorobutadiene
Concen: 1.75 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	63.8	51.1	76.7

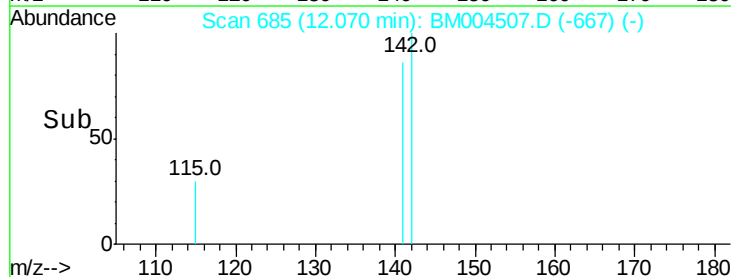
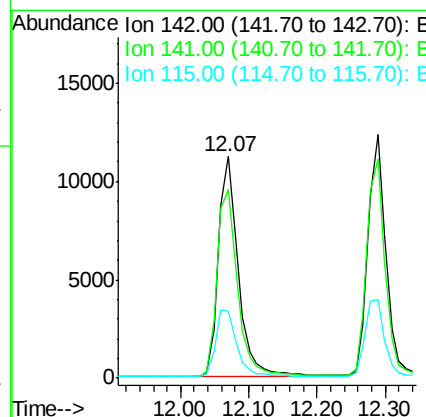
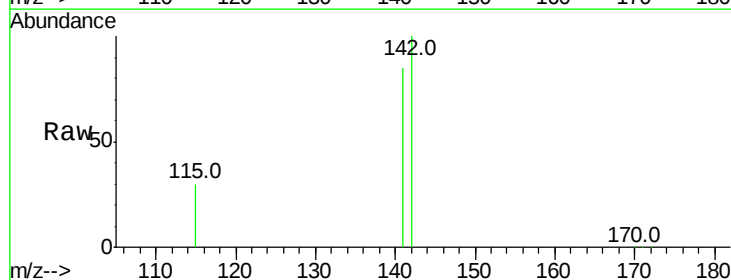
Manual Integrations
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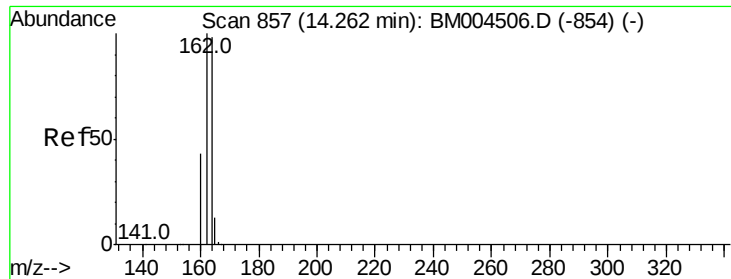
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#12
2-Methylnaphthalene
Concen: 1.67 ng
RT: 12.07 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.4	68.5	102.7
115	30.3	24.6	36.8





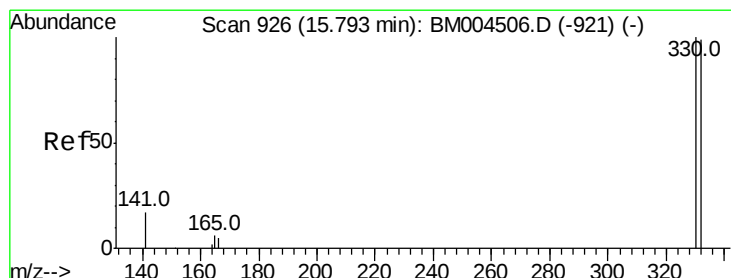
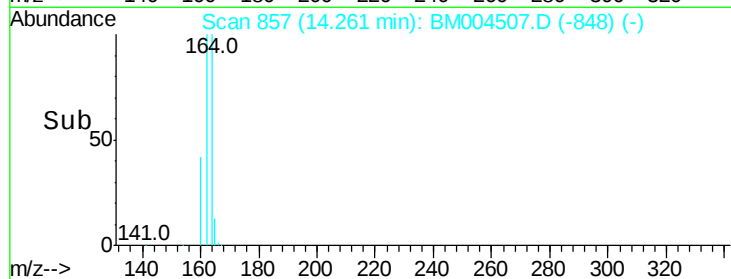
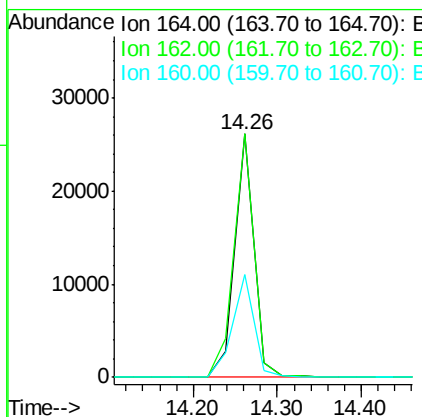
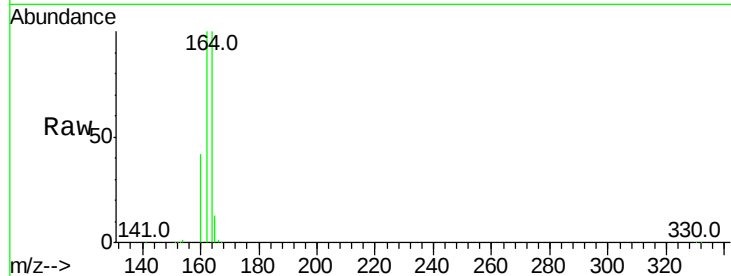
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 857
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.6	122.4
160	42.2	34.9	52.3

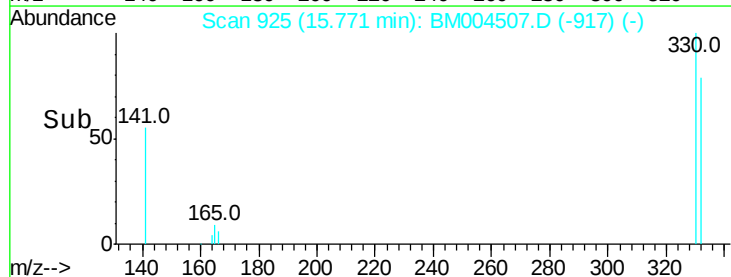
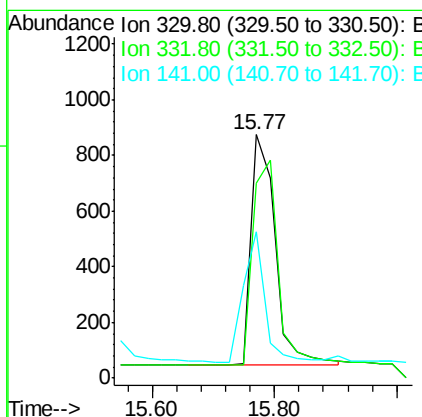
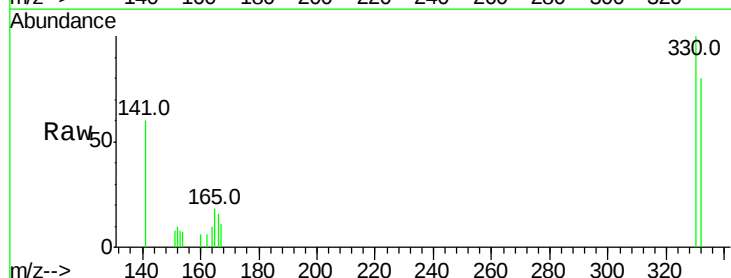
Manual Integrations
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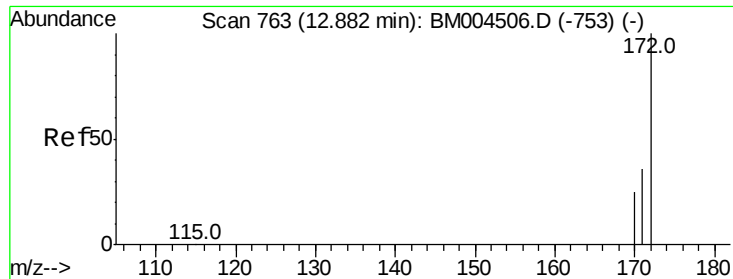
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#14
2,4,6-Tribromophenol
Concen: 1.50 ng
RT: 15.77 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	76.6	114.8#
141	50.3	0.0	0.0#





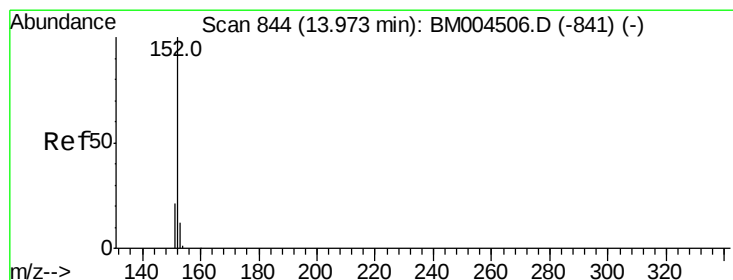
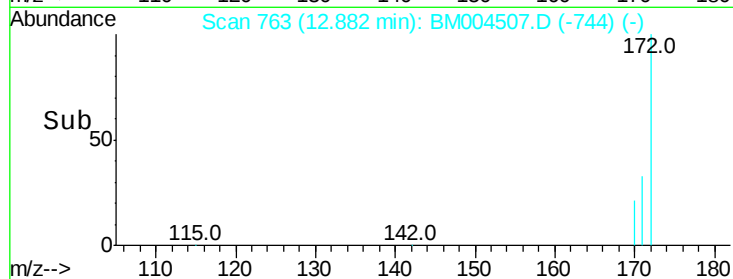
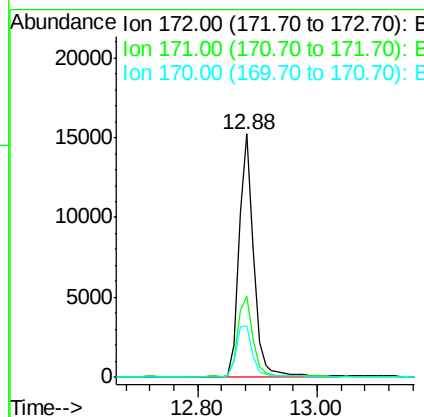
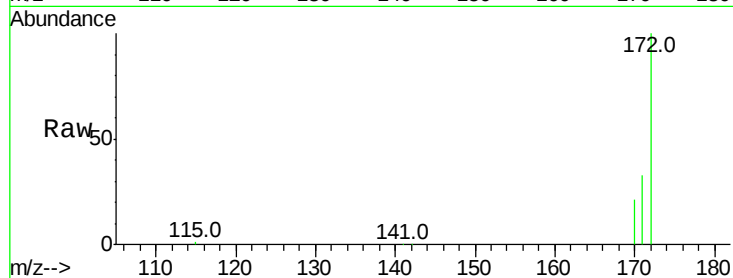
#15
2-Fluorobiphenyl
Concen: 1.99 ng
RT: 12.88 min Scan# 763
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC002

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.5	44.3
170	21.3	20.2	30.2

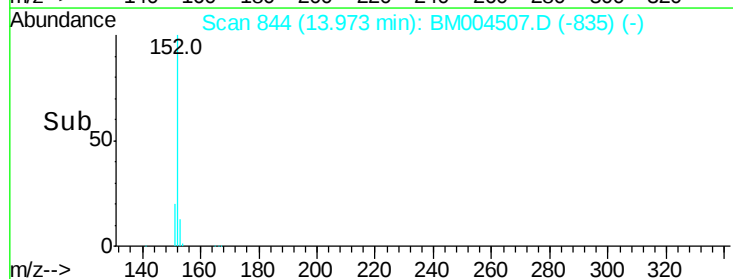
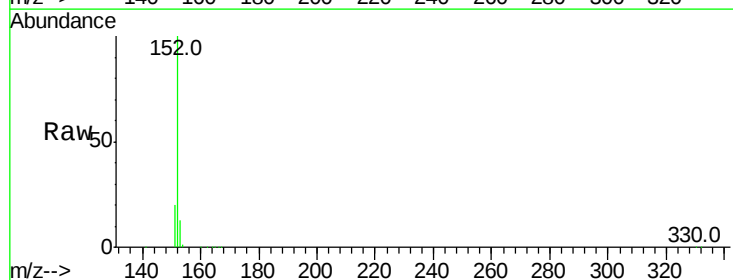
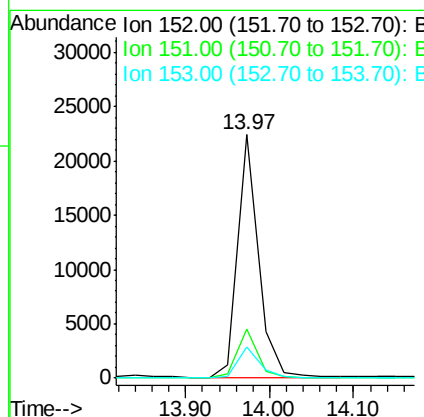
Manual Integrations
APPROVED

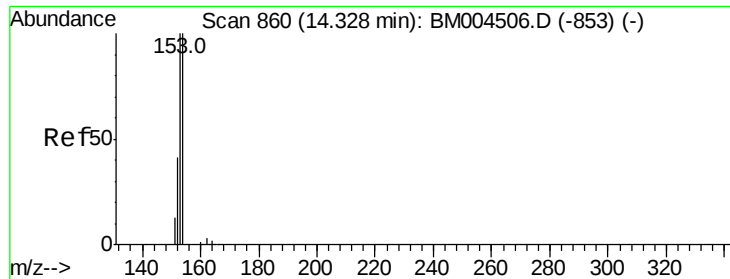
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#16
Acenaphthylene
Concen: 1.67 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	13.0	10.2	15.4





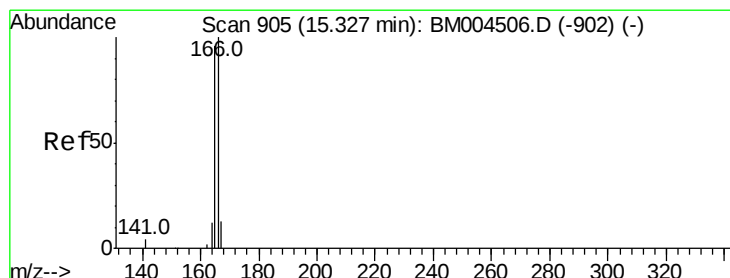
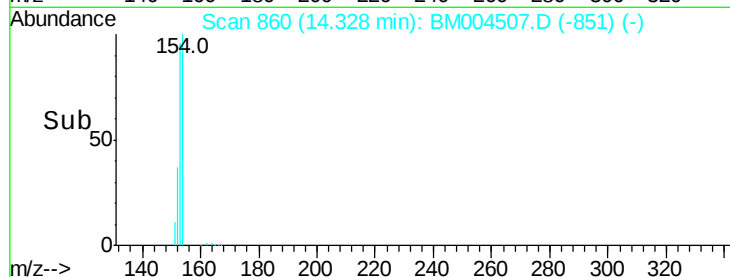
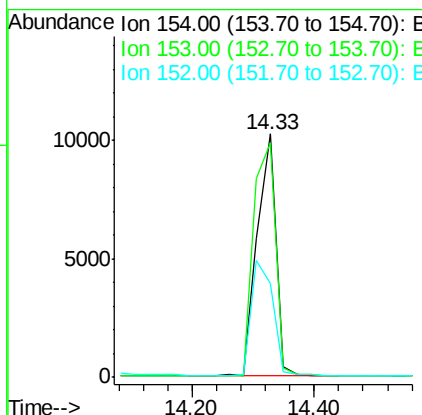
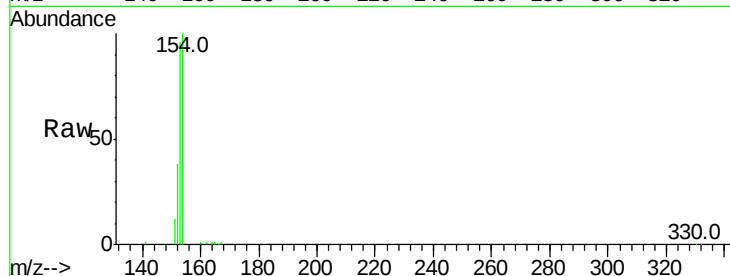
#17
Acenaphthene
Concen: 1.49 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC002

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	88.7	133.1
152	0.0	41.8	62.8#

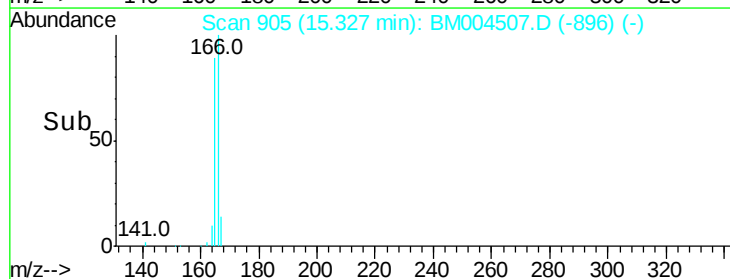
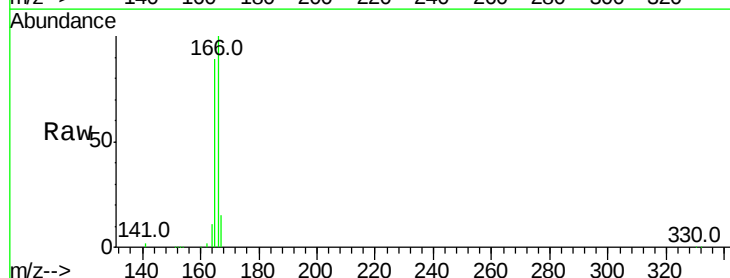
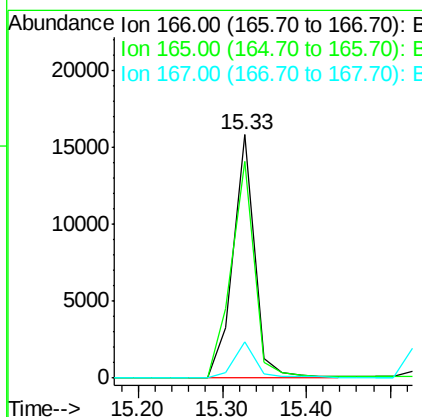
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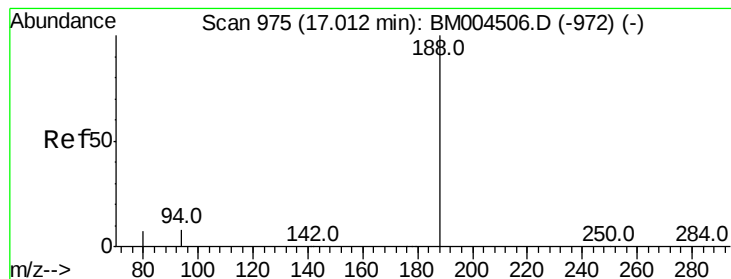
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#18
Fluorene
Concen: 1.52 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.8	116.6
167	13.9	10.8	16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

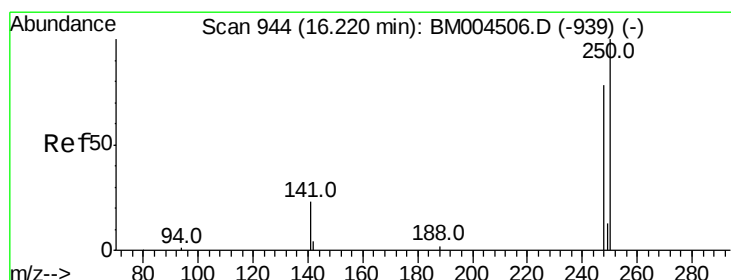
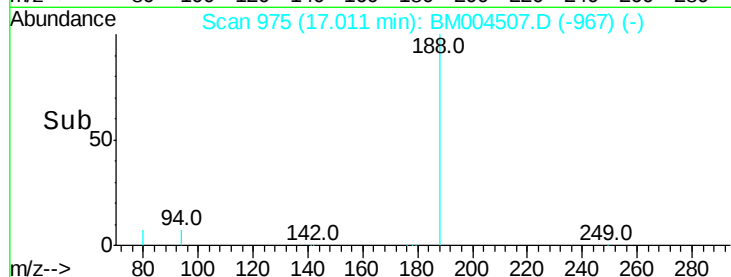
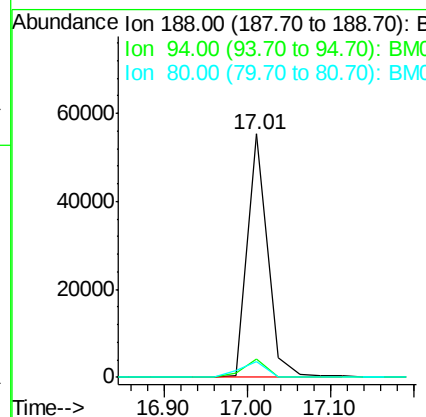
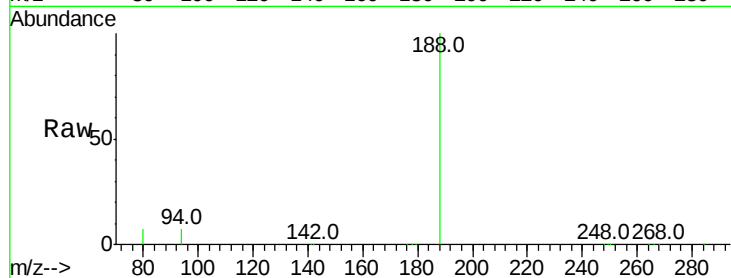
ClientSampleId :

SSTDICC002

Tot Ion:	188	Resp:	94644
Ion Ratio	Lower	Upper	
188	100		
94	7.4	6.3	9.5
80	6.7	5.9	8.9

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 1.28 ng

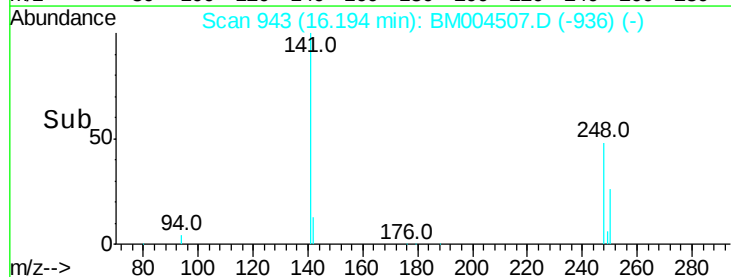
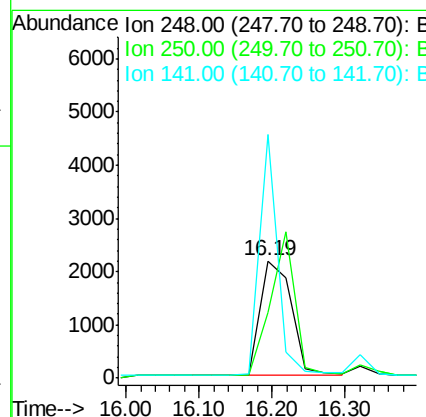
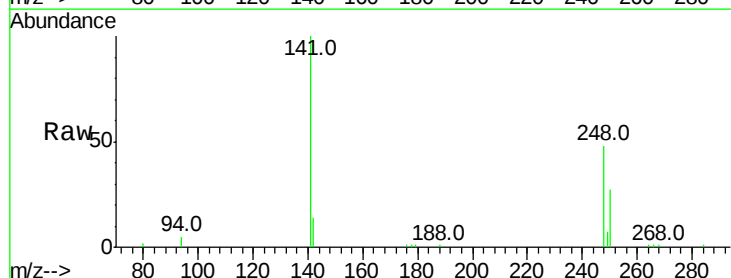
RT: 16.19 min Scan# 943

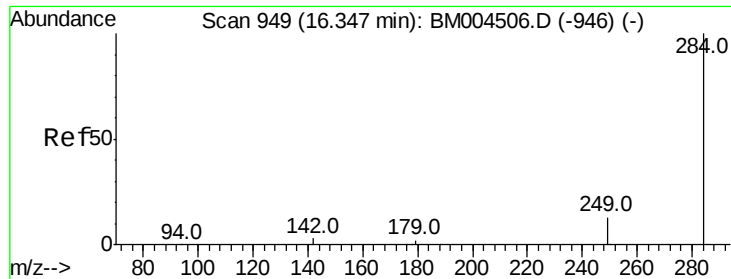
Delta R.T. -0.03 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion:	248	Resp:	6485
Ion Ratio	Lower	Upper	
248	100		
250	0.0	85.8	128.8#
141	120.5	0.0	0.0#





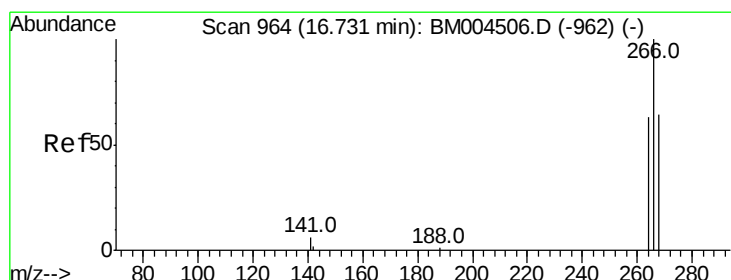
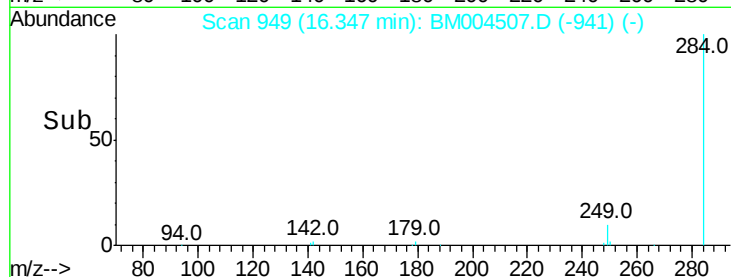
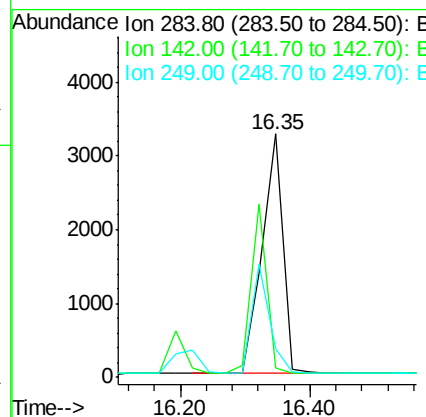
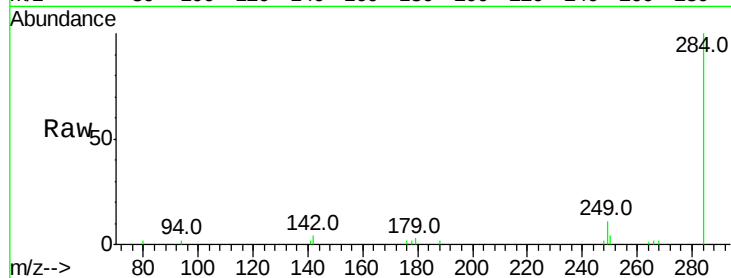
#21
Hexachlorobenzene
Concen: 1.26 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

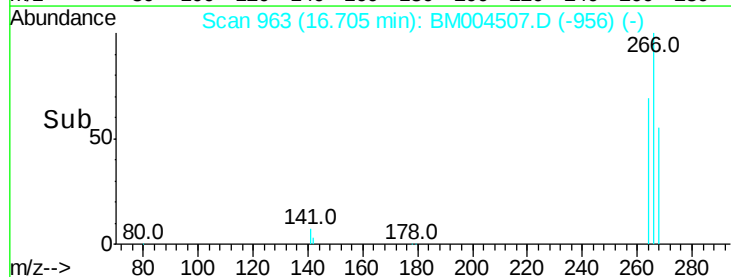
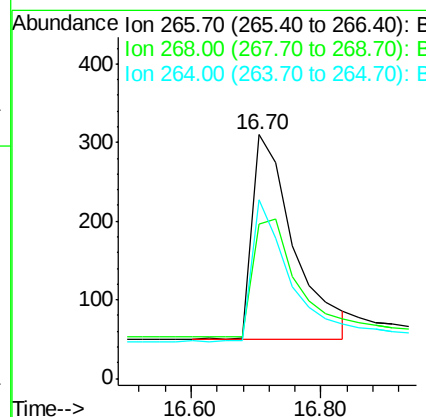
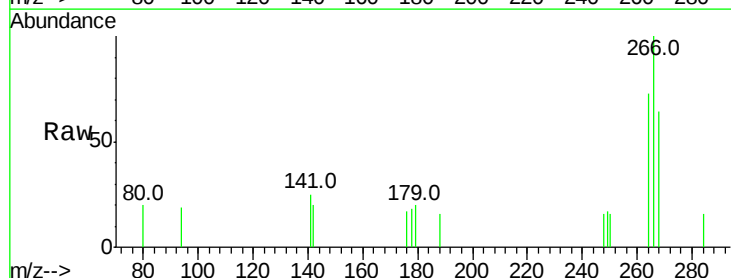
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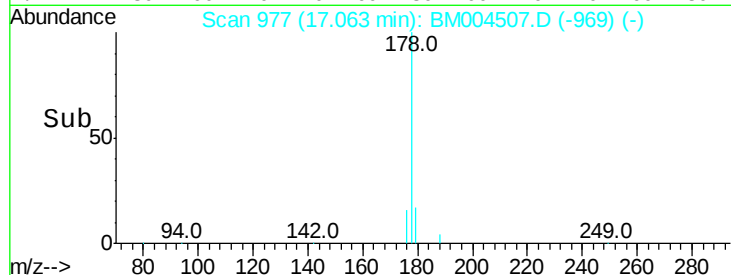
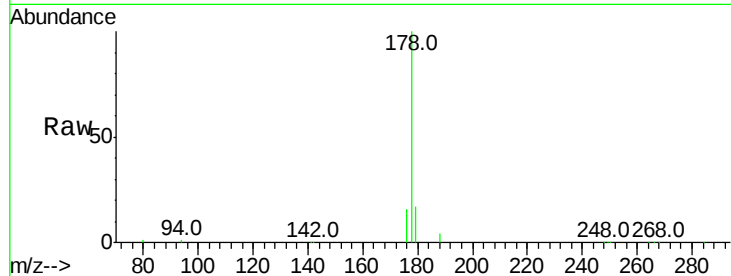
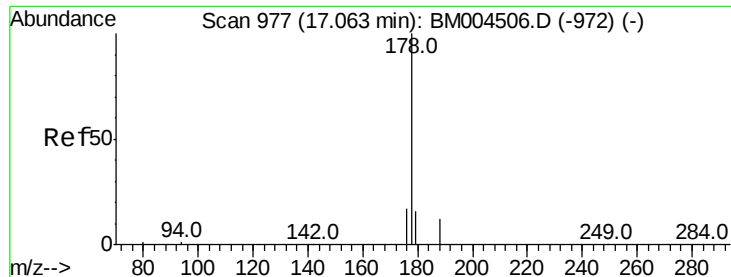
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#22
Pentachlorophenol
Concen: 0.85 ng
RT: 16.70 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	63.0	94.6
264	73.2	59.6	89.4





#23

Phenanthrene

Concen: 1.22 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM004507.D

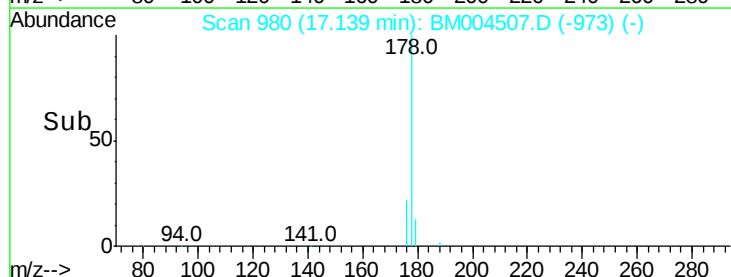
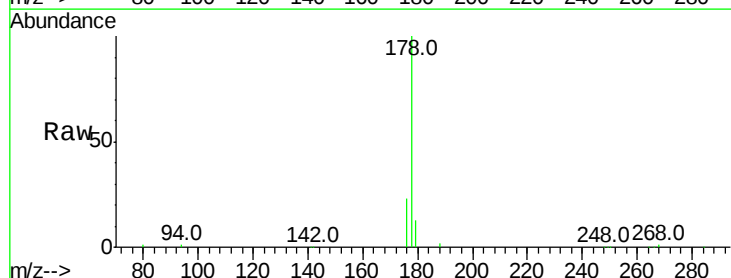
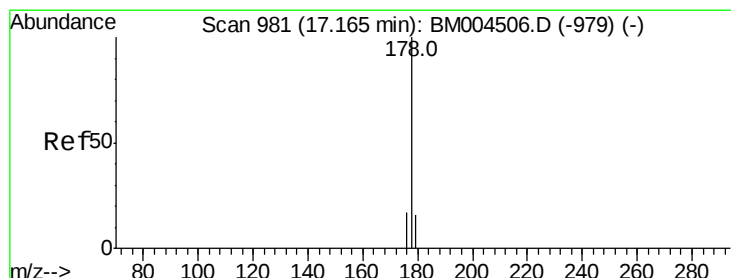
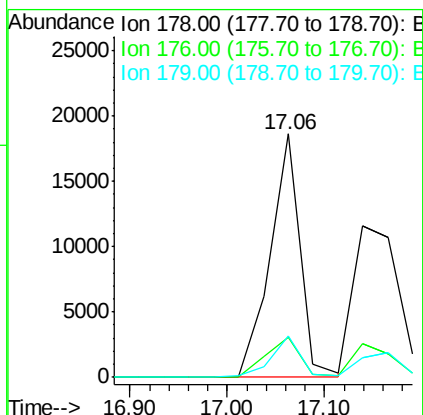
Acq: 02 Mar 2016 06:10

Tot Ion:178	Resp:	39820
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.0 22.4
179	15.9	12.8 19.2

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

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#24

Anthracene

Concen: 1.45 ng m

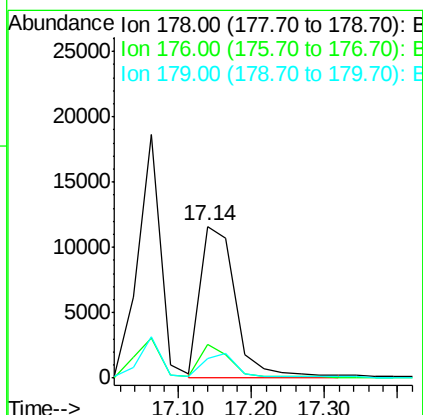
RT: 17.14 min Scan# 980

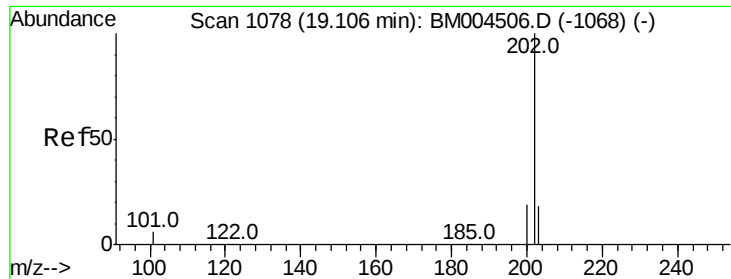
Delta R.T. -0.03 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion:178	Resp:	39143
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.7 22.1
179	15.4	12.2 18.4





#25

Fluoranthene

Concen: 1.38 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

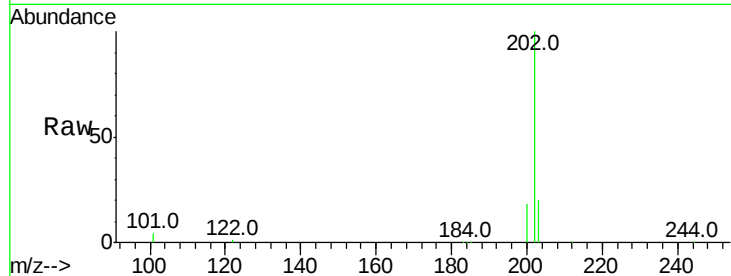
ClientSampleId :

SSTDICC002

Tot Ion:	202	Resp:	48088
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.8	14.8
203	17.4	13.8	20.8

Manual Integrations
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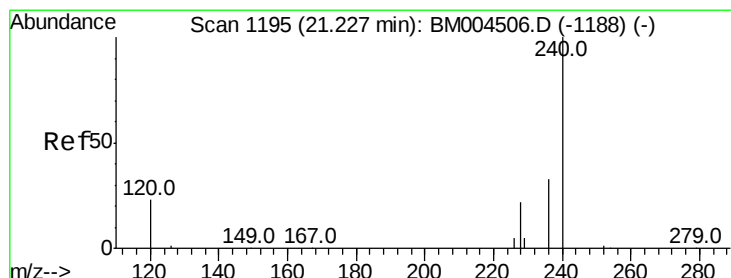
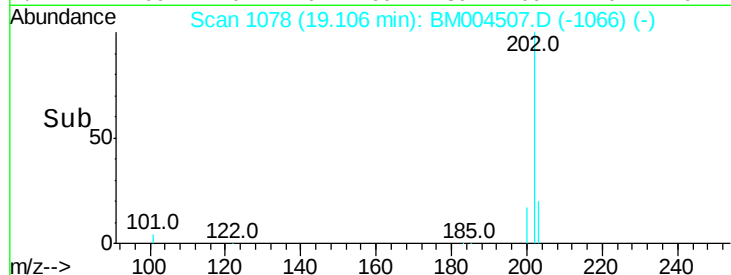
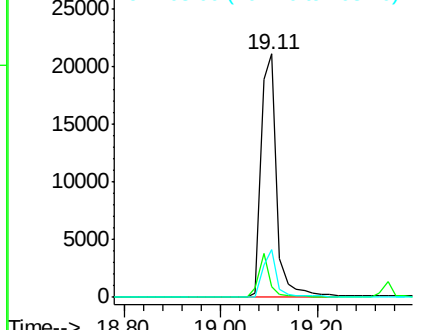
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Abundance Ion 202.00 (201.70 to 202.70): E

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

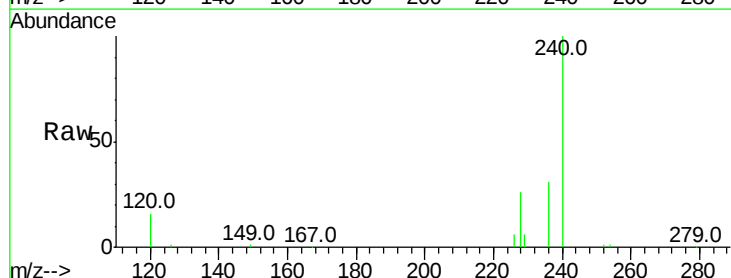
RT: 21.23 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

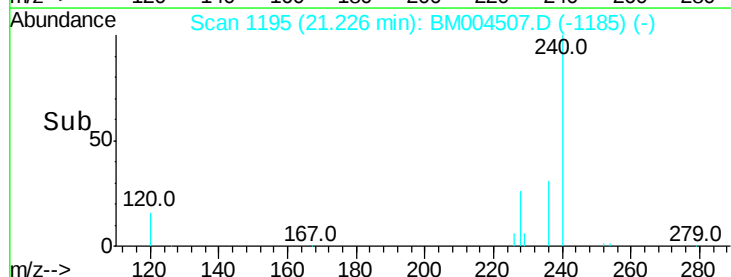
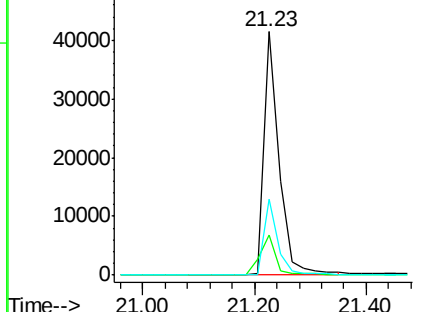
Tgt Ion:	240	Resp:	77001
Ion Ratio	Lower	Upper	
240	100		
120	16.4	18.9	28.3#
236	31.2	26.4	39.6

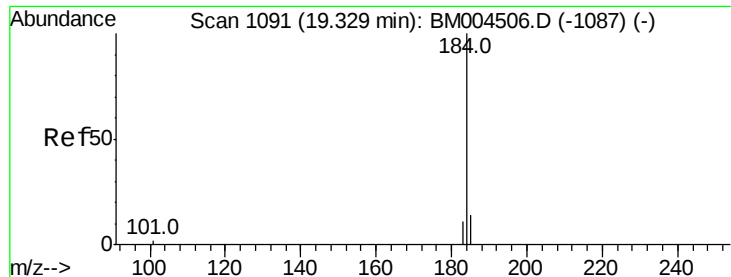


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.71 ng

RT: 19.31 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

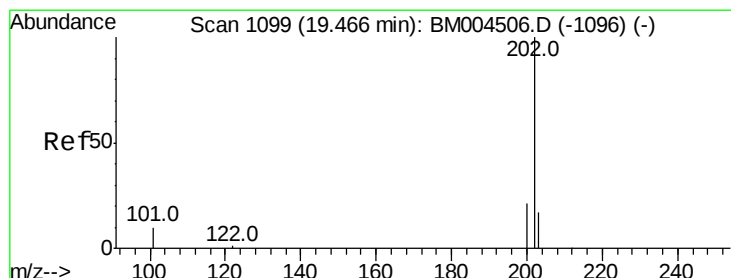
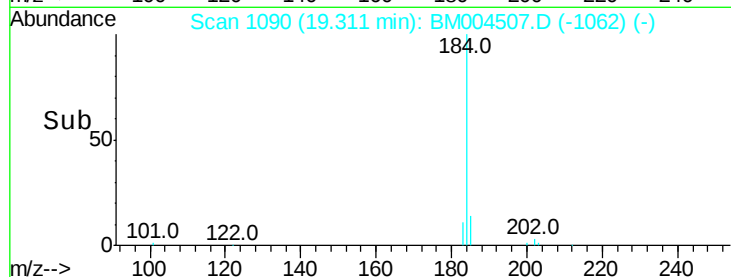
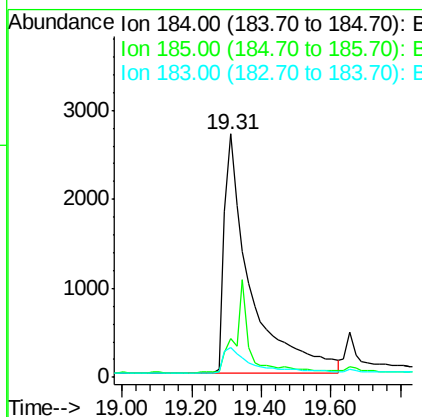
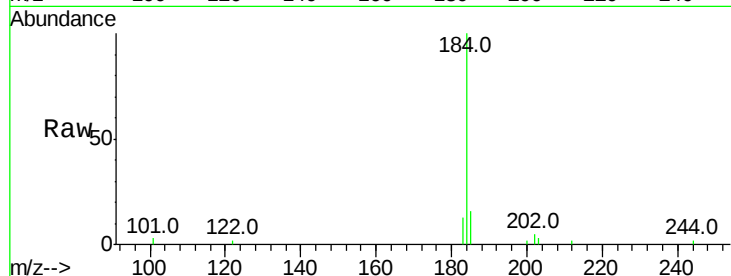
ClientSampleId :

SSTDICC002

Tot Ion:	184	Resp:	13941
Ion Ratio	Lower	Upper	
184	100		
185	15.8	15.0	22.4
183	12.5	12.6	19.0#

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#28

Pyrene

Concen: 1.70 ng

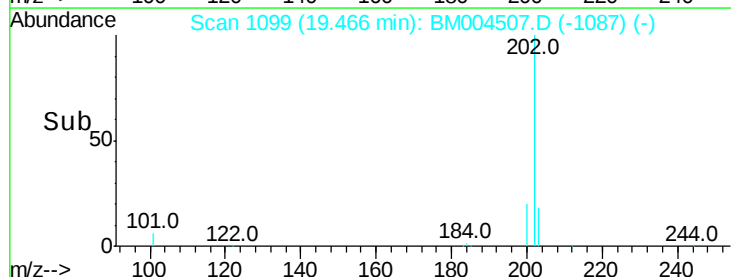
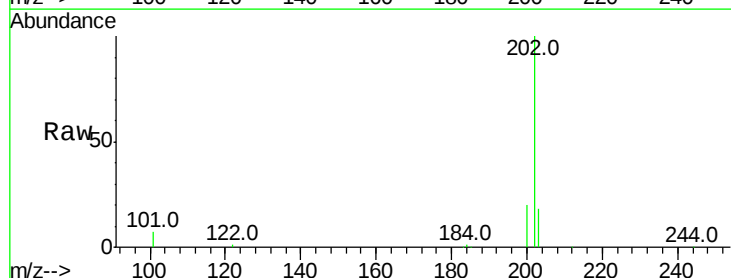
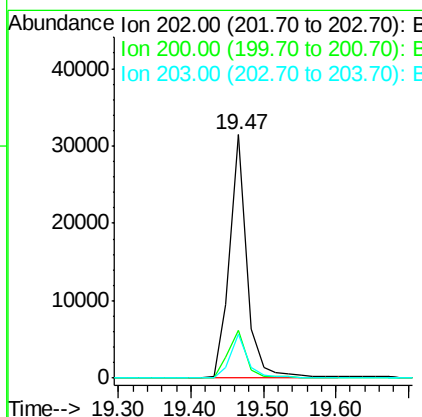
RT: 19.47 min Scan# 1099

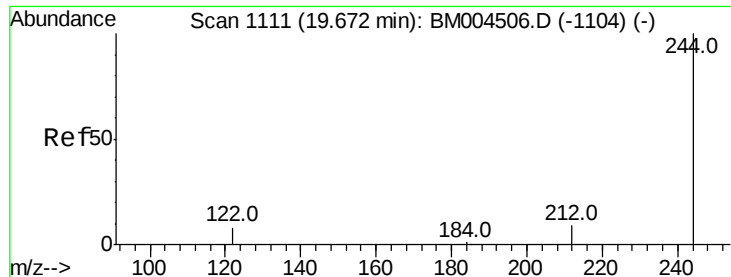
Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion:	202	Resp:	51462
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	25.0
203	17.5	13.7	20.5





#29

Terphenyl-d14

Concen: 2.25 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

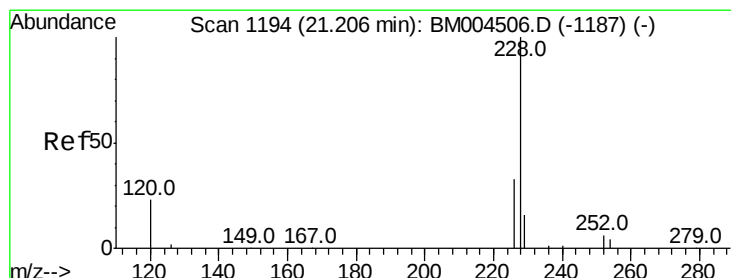
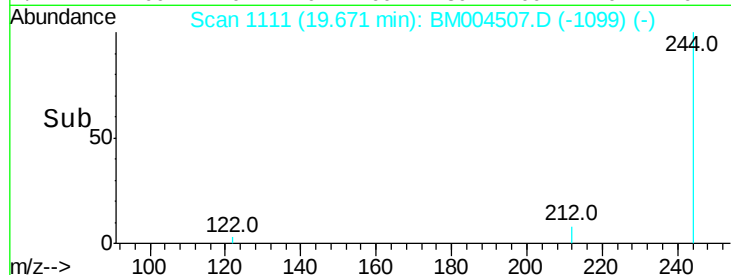
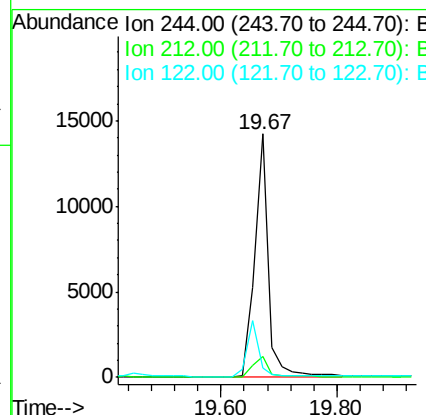
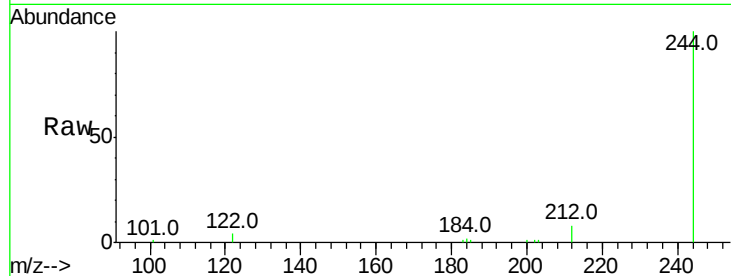
ClientSampleId :

SSTDICC002

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.8	11.6
122	4.1	7.0	10.4

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#30

Benzo(a)anthracene

Concen: 1.65 ng

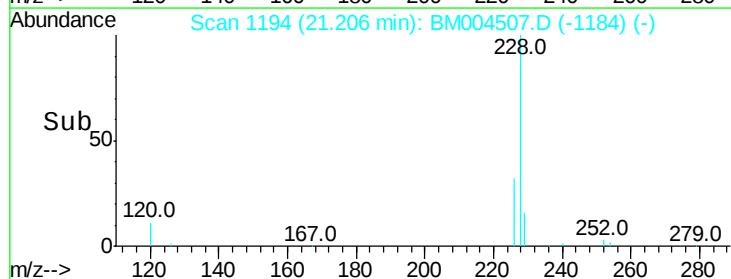
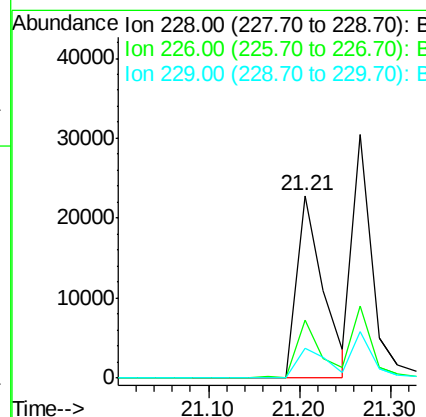
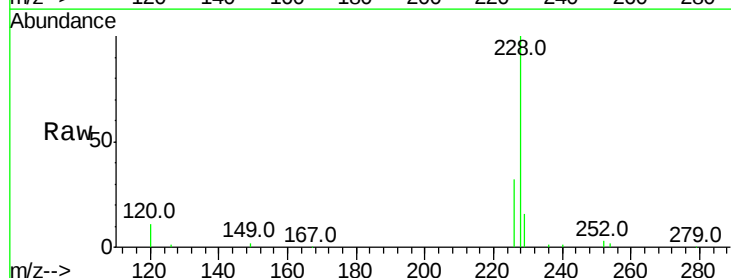
RT: 21.21 min Scan# 1194

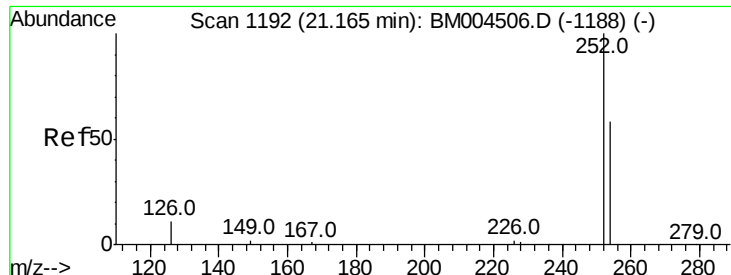
Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	27.0	40.4
229	16.2	13.1	19.7





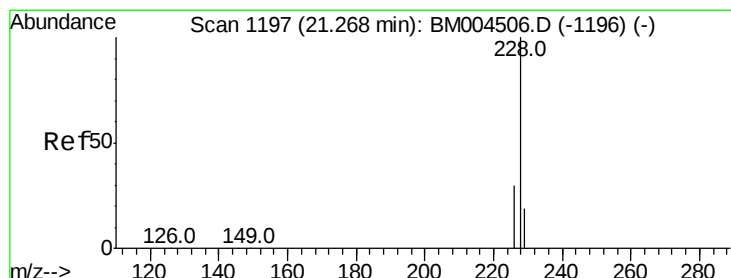
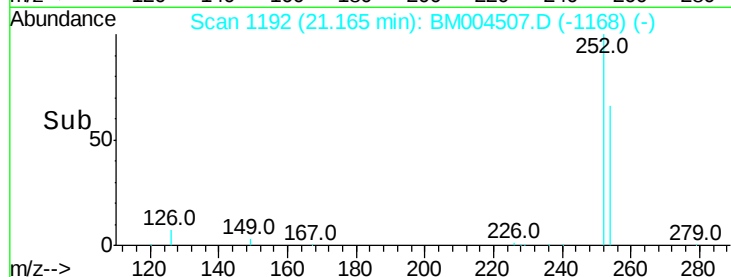
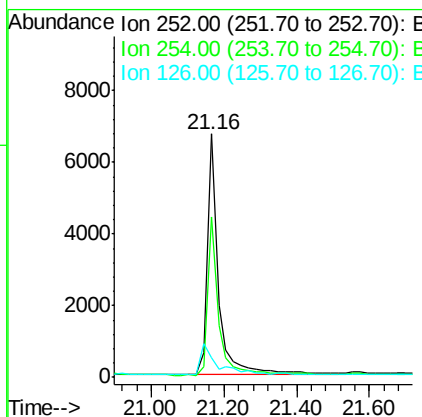
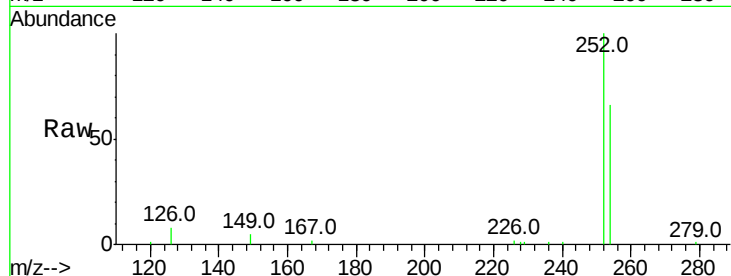
#31
 3,3'-Dichlorobenzidine
 Concen: 0.88 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 06:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	47.4	71.0
126	7.9	11.0	16.6#

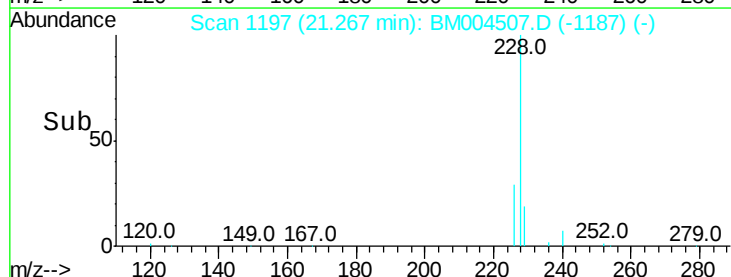
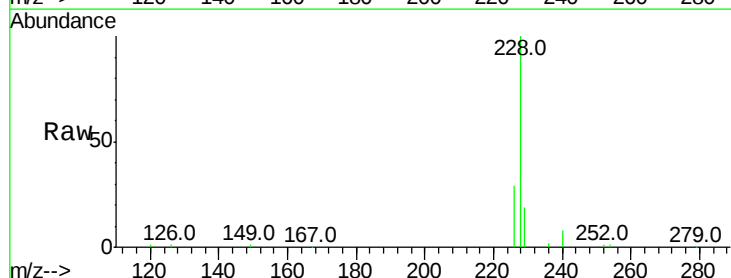
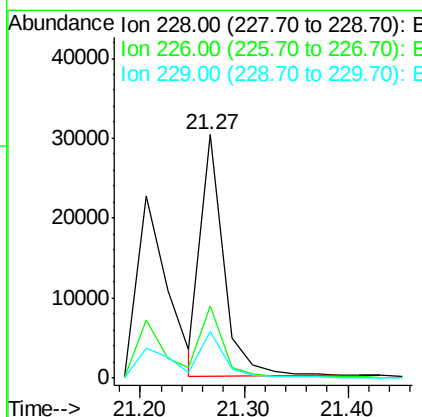
Manual Integrations
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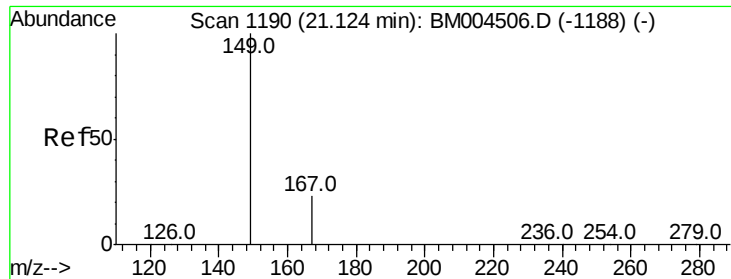
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#32
 Chrysene
 Concen: 0.81 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 06:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.6	37.0
229	19.2	15.2	22.8





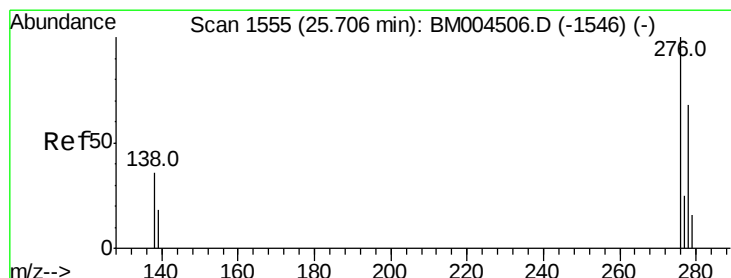
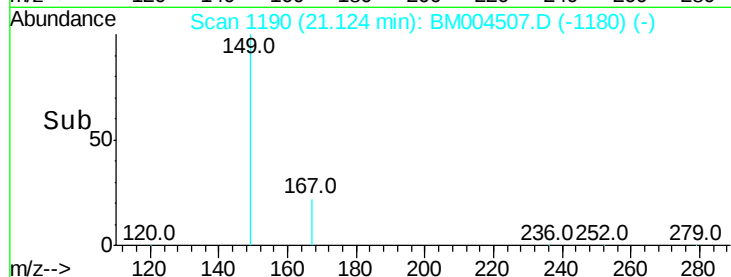
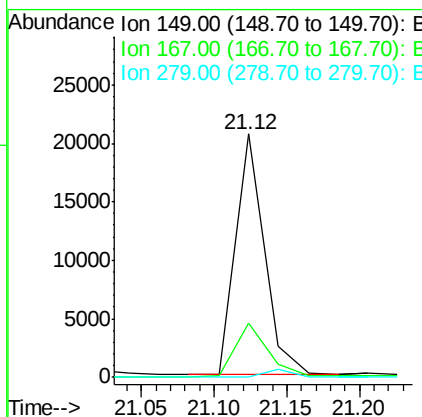
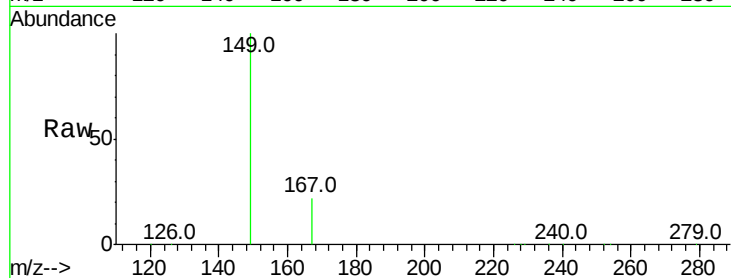
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 1.37 ng
 RT: 21.12 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 06:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.3	20.2	30.4
279	0.0	0.0	0.0

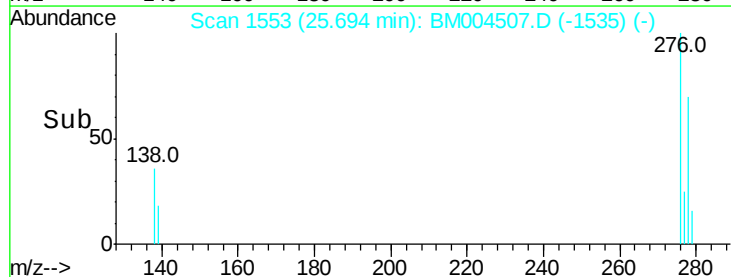
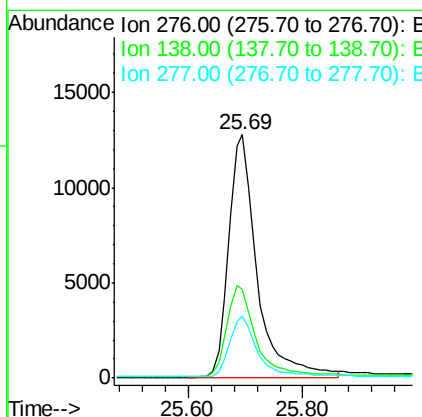
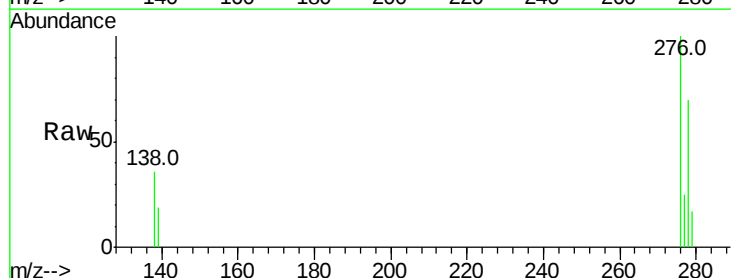
Manual Integrations
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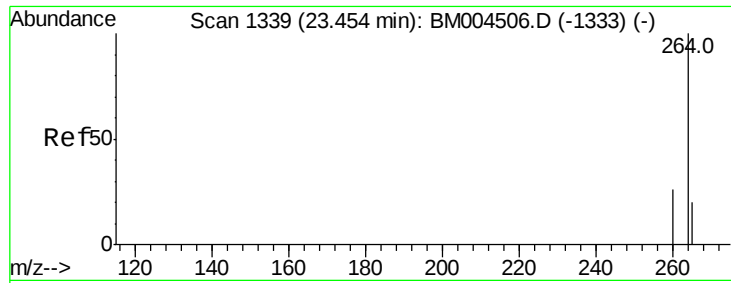
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 1.68 ng
 RT: 25.69 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BM004507.D
 Acq: 02 Mar 2016 06:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.8	31.0	46.4
277	24.8	19.9	29.9





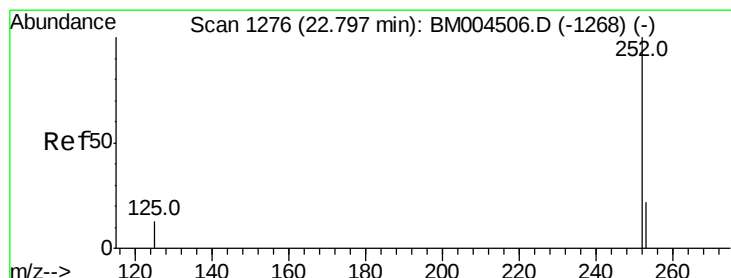
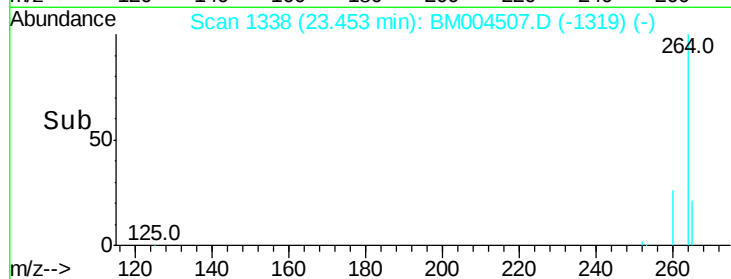
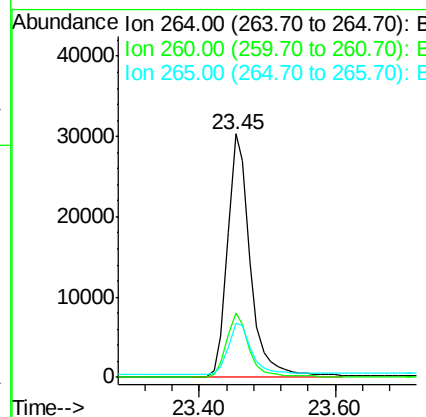
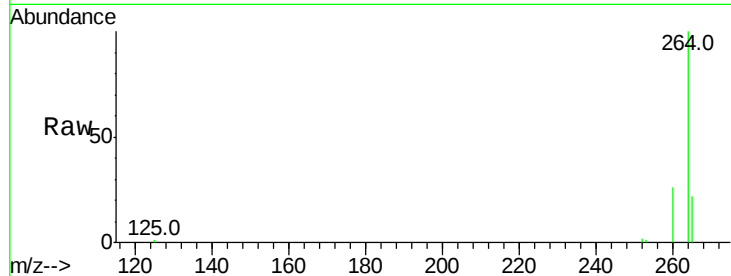
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.45 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion:	264	Resp:	69864
Ion Ratio	Lower	Upper	
264	100		
260	26.2	21.2	31.8
265	22.2	17.4	26.0

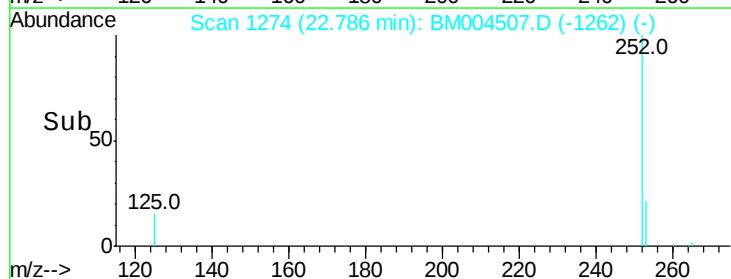
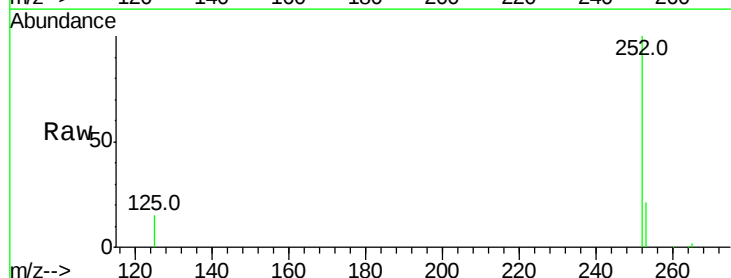
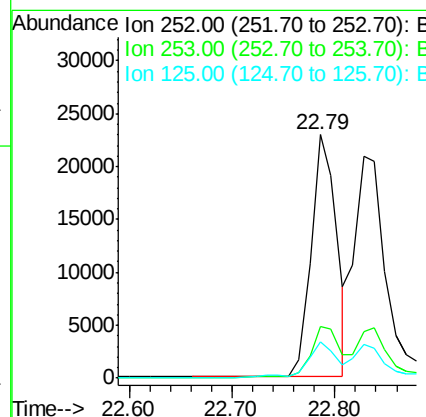
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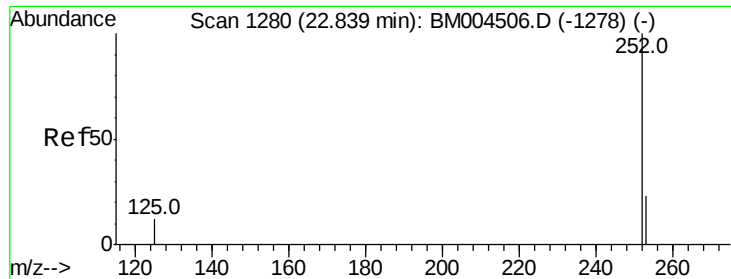
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#36
Benzo(b)fluoranthene
Concen: 1.89 ng
RT: 22.79 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM004507.D
Acq: 02 Mar 2016 06:10

Tgt Ion:	252	Resp:	49785
Ion Ratio	Lower	Upper	
252	100		
253	21.1	19.0	28.4
125	15.1	11.7	17.5





#37

Benzo(k)fluoranthene

Concen: 1.73 ng

RT: 22.83 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

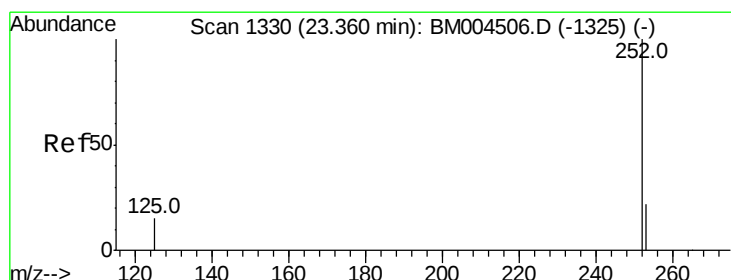
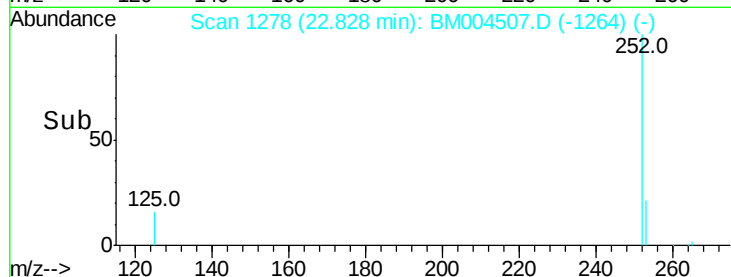
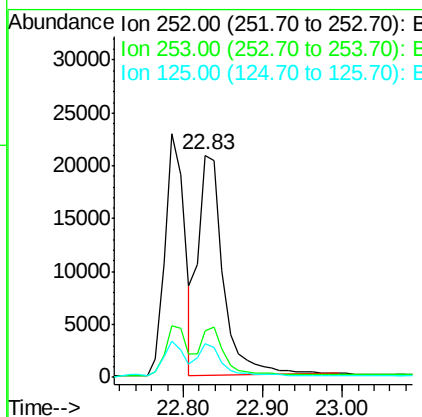
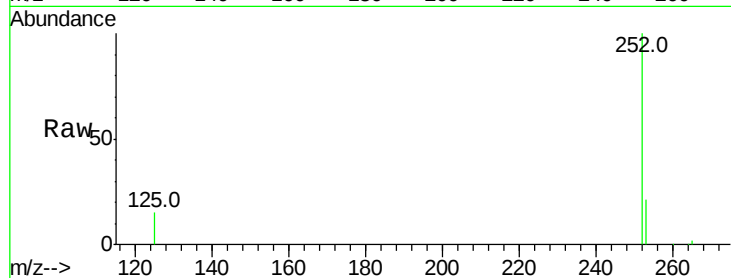
ClientSampleId :

SSTDICC002

Tot Ion:	252	Resp:	45069
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.9	28.3
125	15.4	11.9	17.9

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 1.66 ng

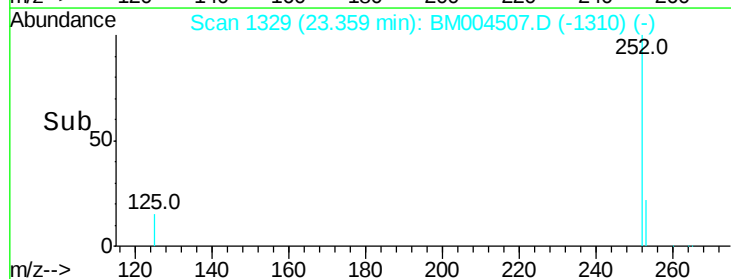
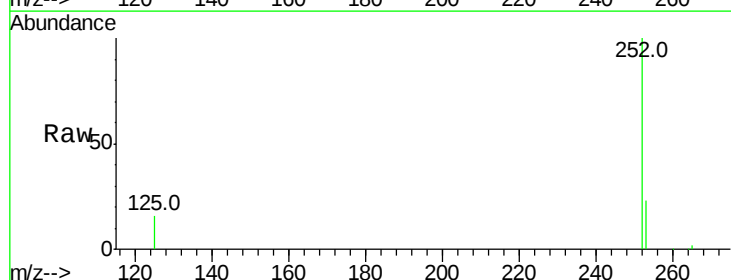
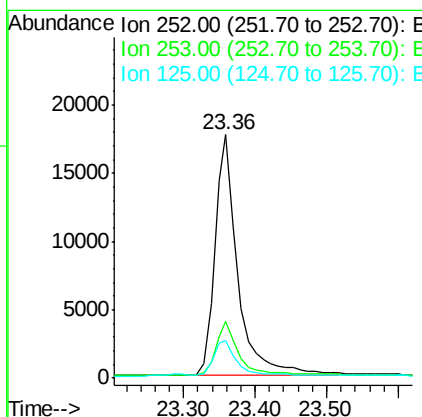
RT: 23.36 min Scan# 1329

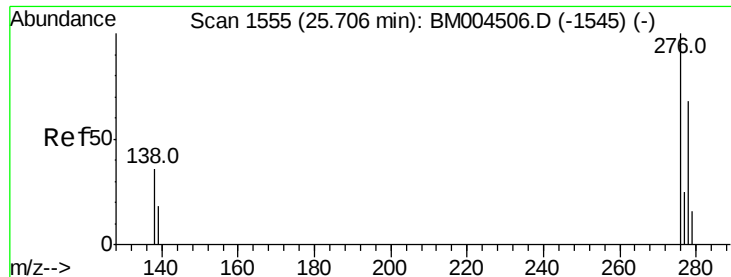
Delta R.T. -0.00 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion:	252	Resp:	39743
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.0	28.6
125	15.6	13.7	20.5





#39

Dibenzo(a,h)anthracene

Concen: 1.65 ng

RT: 25.69 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Instrument :

BNA_M

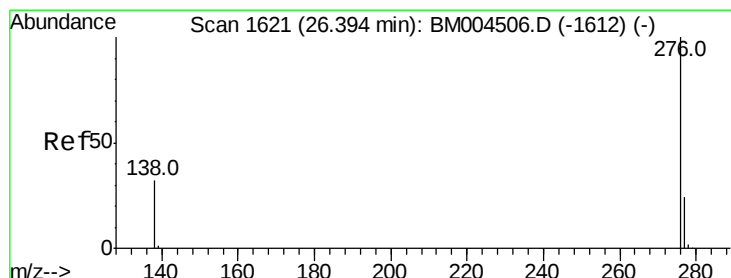
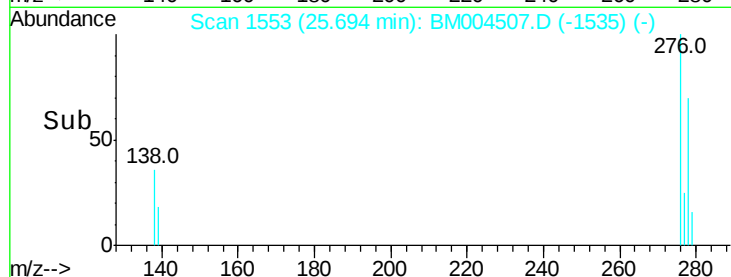
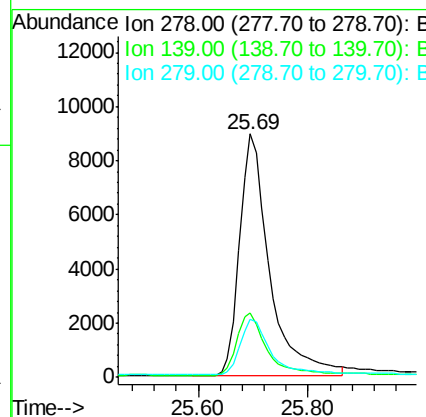
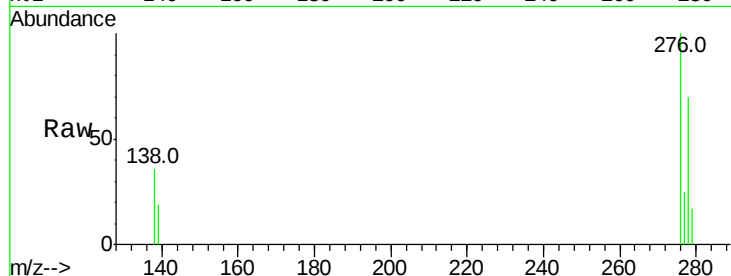
ClientSampleId :

SSTDICC002

Tot Ion:	278	Resp:	34183
Ion Ratio	Lower	Upper	
278	100		
139	26.5	22.6	33.8
279	23.7	20.1	30.1

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 1.66 ng

RT: 26.38 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM004507.D

Acq: 02 Mar 2016 06:10

Tgt Ion:	276	Resp:	37930
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.8	29.8
138	32.2	26.6	40.0

