

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010066.D
 Acq On : 19 May 2017 09:48
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

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 5/22/2017 2:40:42 PM

Quant Time: May 19 14:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	202526	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	753405	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	489991	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1162431	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1695528	20.00	ng	0.00
86) Perylene-d12	23.89	264	1915373	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	53273	4.12	ng	0.00
7) Phenol-d6	7.17	99	65648	3.17	ng	0.00
23) Nitrobenzene-d5	9.16	82	57629	2.80	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	29235	4.36	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	183695	5.01	ng	0.00
78) Terphenyl-d14	19.95	244	352425	4.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	12004	2.50	ng	# 100
8) 2-Chlorophenol	7.55	128	29513	2.10	ng	97
12) 1,3-Dichlorobenzene	7.86	146	37222	2.37	ng	# 93
13) 1,4-Dichlorobenzene	8.01	146	39942	2.49	ng	94
14) 1,2-Dichlorobenzene	8.33	146	37617	2.41	ng	97
27) 2,4-Dimethylphenol	9.97	122	25454	2.06	ng	86
29) 2,4-Dichlorophenol	10.44	162	25915	2.15	ng	98
30) 1,2,4-Trichlorobenzene	10.64	180	39323	2.80	ng	94
31) Naphthalene	10.84	128	98026	2.36	ng	# 94
34) Hexachlorobutadiene	11.08	225	25446	2.66	ng	93
37) 2-Methylnaphthalene	12.43	142	69554	2.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	45881	2.57	ng	# 100
40) Hexachlorocyclopentadiene	12.76	237	21507	7.86	ng	96
42) 2,4,6-Trichlorophenol	13.05	196	22610	2.06	ng	98
43) 2,4,5-Trichlorophenol	13.12	196	25177	2.11	ng	# 88
45) 1,1'-Biphenyl	13.45	154	97265	2.39	ng	97
46) 2-Chloronaphthalene	13.49	162	77851	2.43	ng	97
48) Acenaphthylene	14.33	152	106319	2.11	ng	98
49) Dimethylphthalate	14.07	163	104536	2.42	ng	# 98
51) Acenaphthene	14.67	154	72289	2.27	ng	96
54) Dibenzofuran	15.00	168	114631	2.35	ng	99
57) Fluorene	15.65	166	97310	2.27	ng	# 98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	20907	2.03	ng	# 100
59) Diethylphthalate	15.42	149	95741	2.11	ng	98
60) 4-Chlorophenyl-phenylether	15.64	204	56910	2.43	ng	89
65) n-Nitrosodiphenylamine	15.87	169	82527	2.29	ng	100
66) 4-Bromophenyl-phenylether	16.54	248	36931	2.67	ng	94
67) Hexachlorobenzene	16.63	284	46059	3.01	ng	96
68) Atrazine	16.81	200	29909	2.27	ng	93
69) Pentachlorophenol	16.99	266	19373	2.97	ng	96
70) Phenanthrene	17.39	178	157586	2.36	ng	99
71) Anthracene	17.49	178	146721	2.16	ng	97
72) Carbazole	17.77	167	135292	2.23	ng	98
74) Fluoranthene	19.40	202	199751	2.33	ng	100

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Quant Time: May 19 14:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) Pyrene	19.76	202	215290	2.13	nq	97
80) Benzo(a)anthracene	21.50	228	230094	2.26	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	88293	2.35	nq	# 95
82) Chrysene	21.55	228	219147	2.29	nq	98
85) Indeno(1,2,3-cd)pyrene	26.31	276	325641	4.04	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	270266	2.08	nq	# 89
88) Benzo(k)fluoranthene	23.21	252	265456	2.15	nq	# 89
89) Benzo(a)pyrene	23.78	252	258579	2.26	nq	96
90) Dibenzo(a,h)anthracene	26.33	278	290834	2.88	nq	# 89
91) Benzo(a,h,i)perylene	27.07	276	284776	3.06	nq	# 88

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

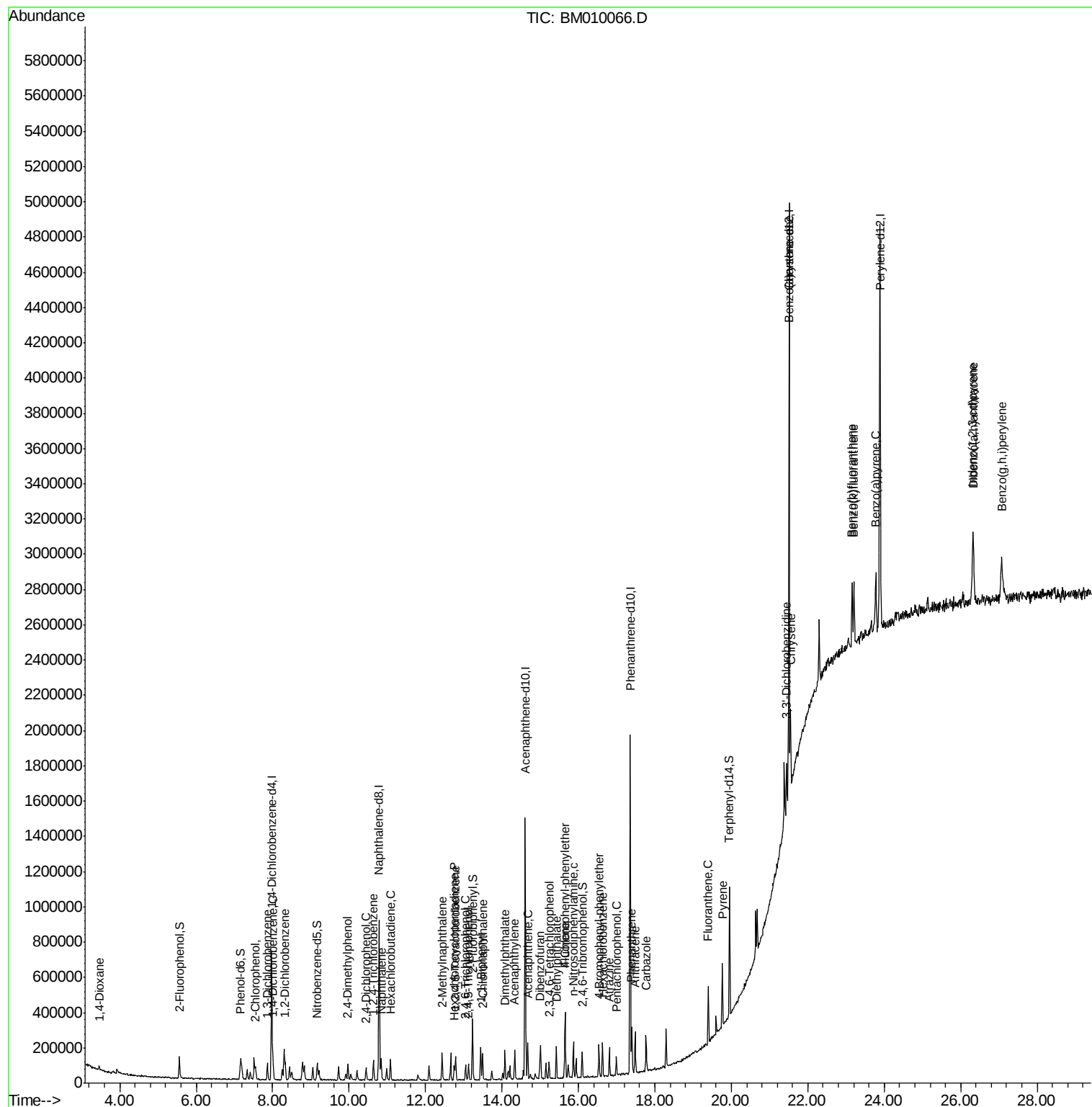
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
Data File : BM010066.D
Acq On : 19 May 2017 09:48
Operator : SJ/MA
Sample : SSTDIC2.5
Misc :
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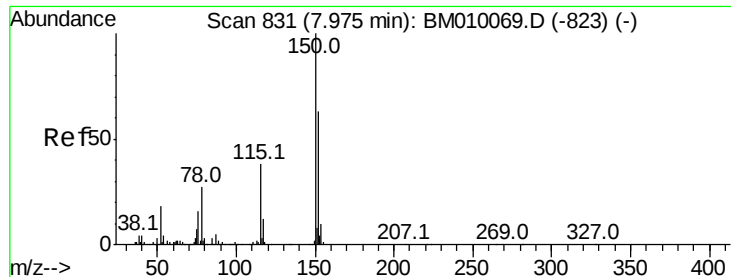
Instrument :
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#1

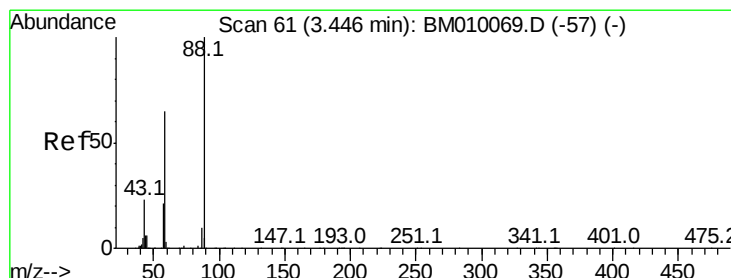
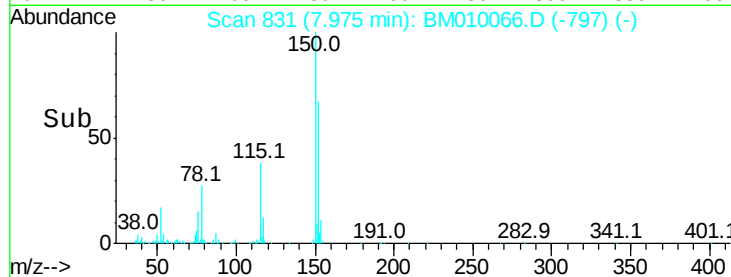
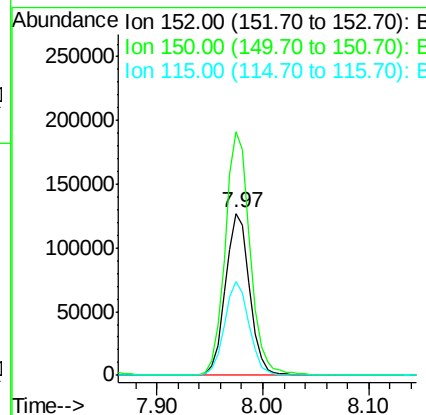
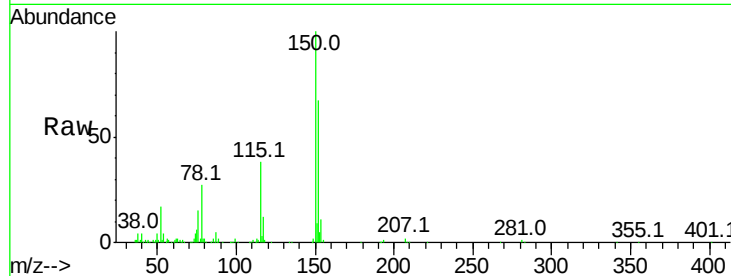
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.5	179.3
115	57.8	43.0	64.4

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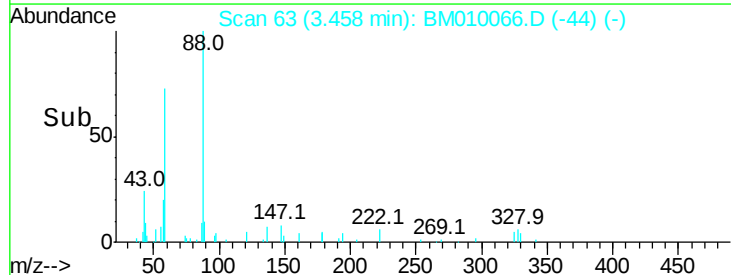
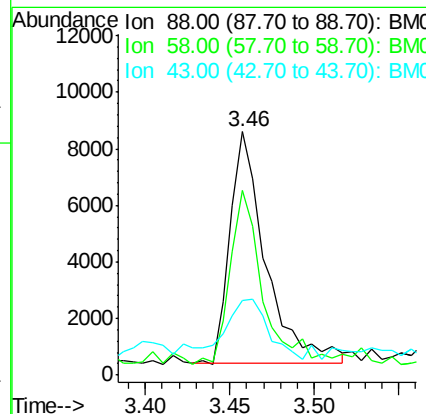
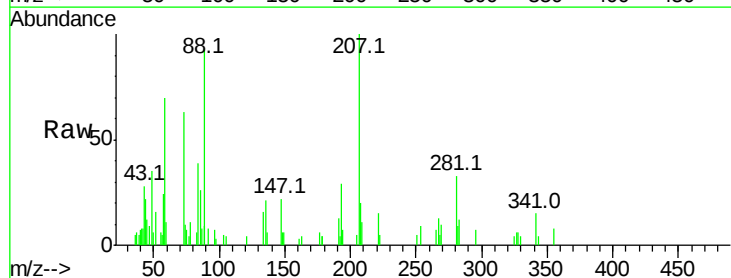
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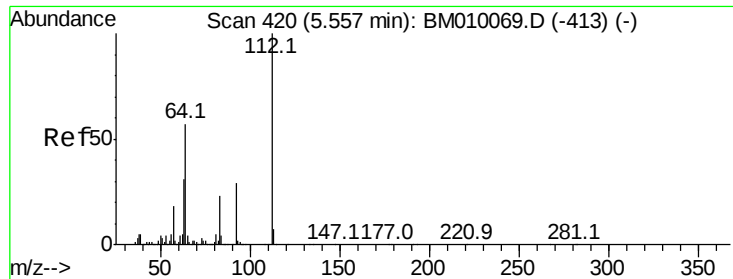


#2

1,4-Dioxane
Concen: 2.50 ng
RT: 3.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	0.0	0.0#
43	33.3	0.0	0.0#





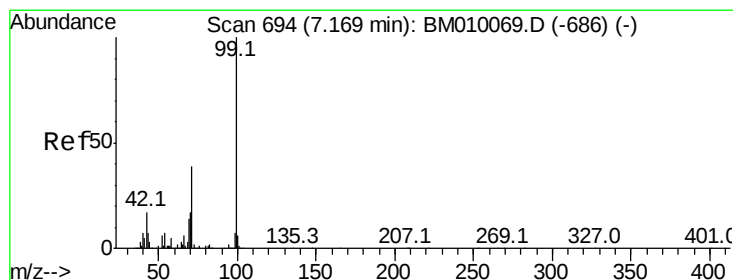
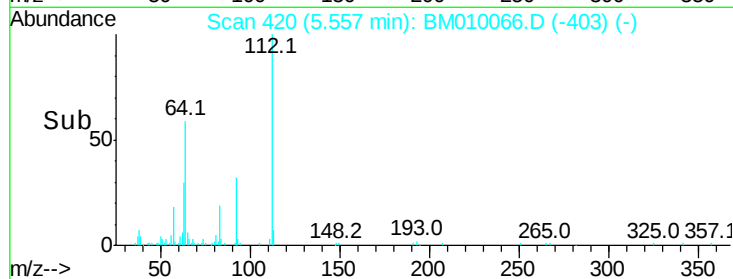
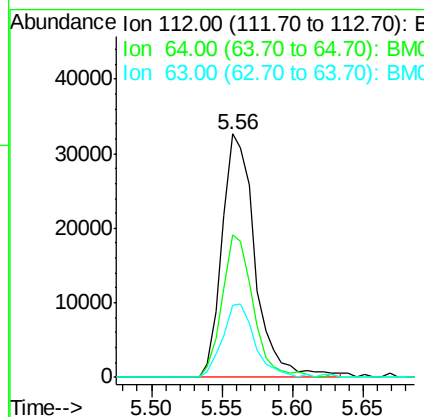
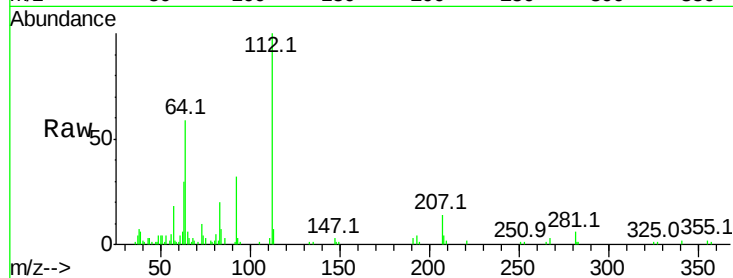
#5
2-Fluorophenol
Concen: 4.12 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.6	38.6	57.8#
63	29.8	19.3	28.9#

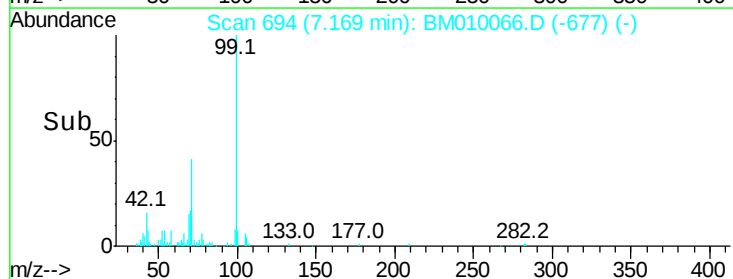
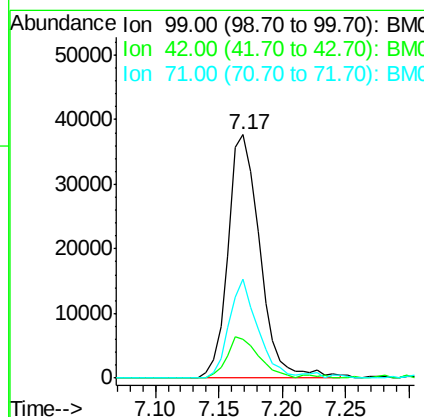
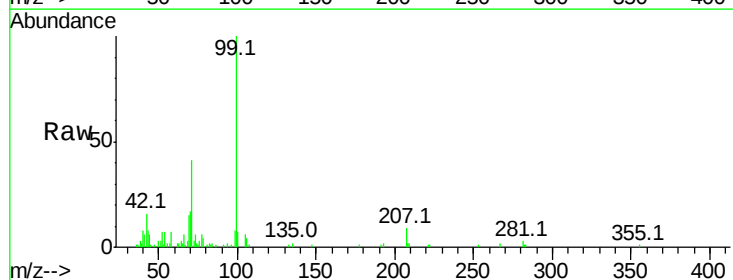
Manual Integrations
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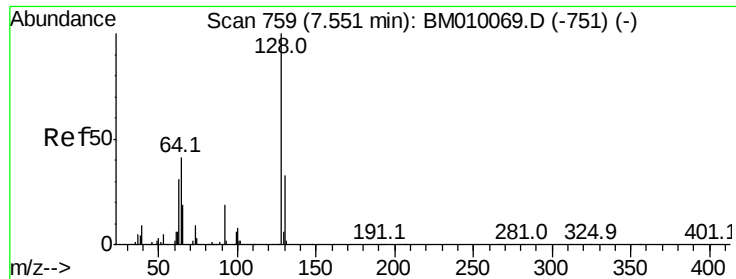
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#7
Phenol-d6
Concen: 3.17 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Resp Lower	Upper
99	100		
42	16.0	11.0	16.4
71	40.8	23.4	35.2#





#8

2-Chlorophenol

Concen: 2.10 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

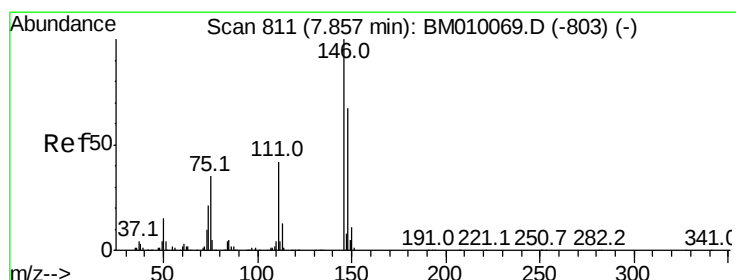
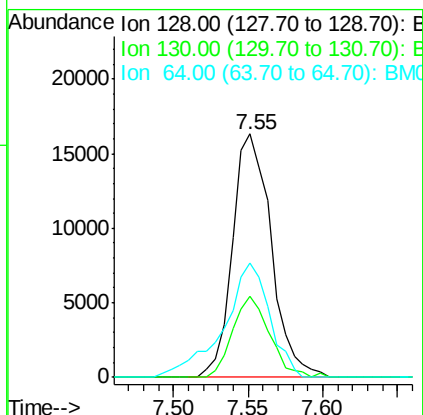
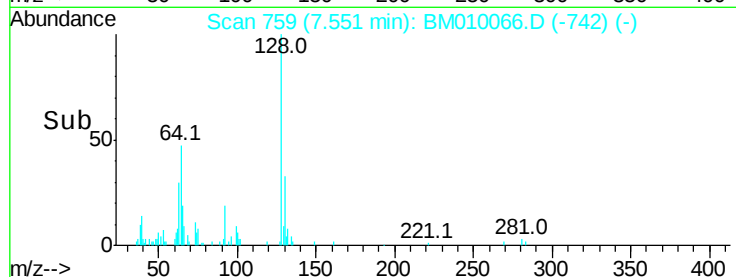
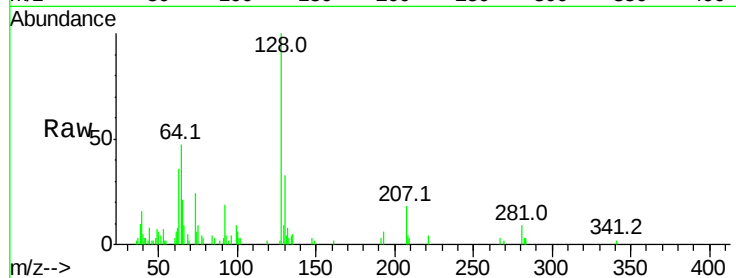
ClientSampleId :

SSTDICC2.5

Tot Ion:	128	Resp:	29513
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.0	52.0
64	47.0	24.9	64.9

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#12

1,3-Dichlorobenzene

Concen: 2.37 ng

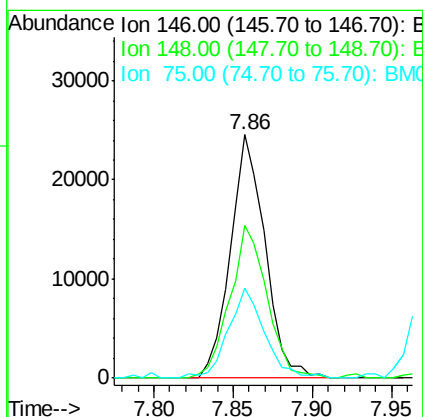
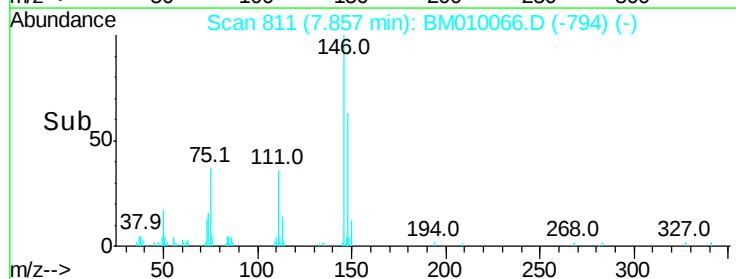
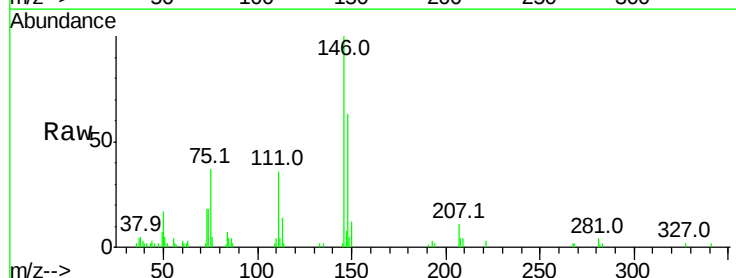
RT: 7.86 min Scan# 811

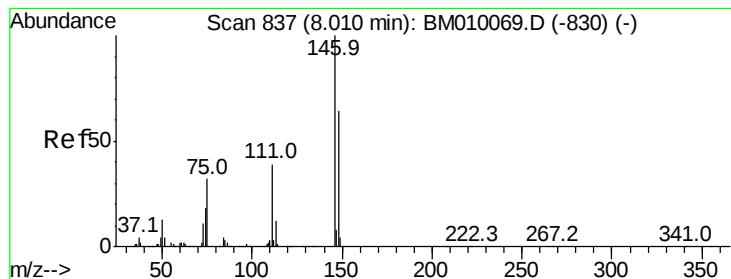
Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	146	Resp:	37222
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.9	76.3
75	37.2	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 2.49 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

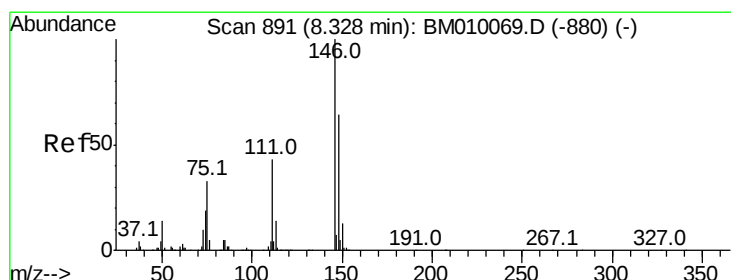
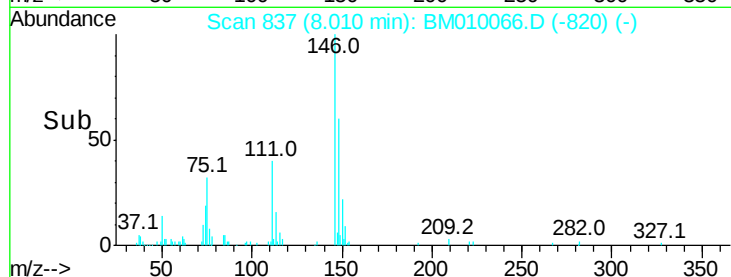
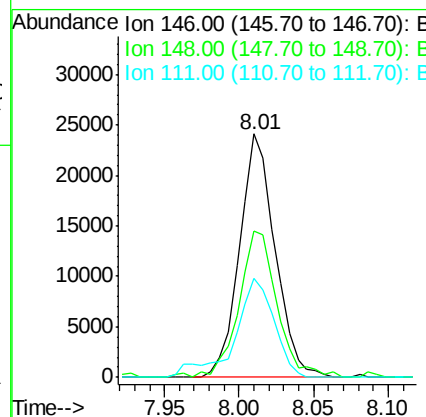
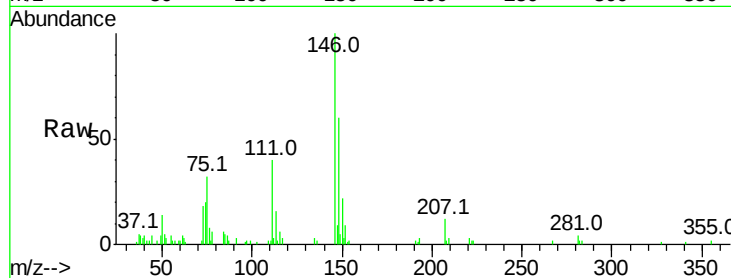
ClientSampleId :

SSTDICC2.5

Tot Ion:	146	Resp:	39942
Ion Ratio	Lower	Upper	
146	100		
148	60.1	51.9	77.9
111	40.4	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 2.41 ng

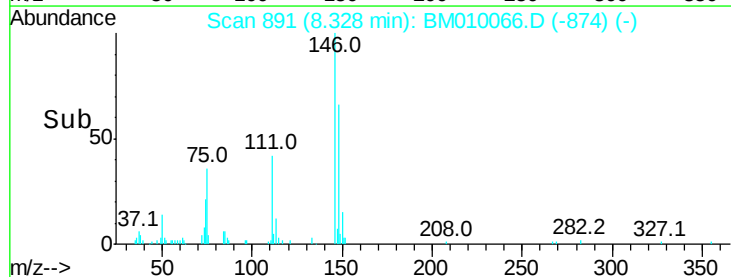
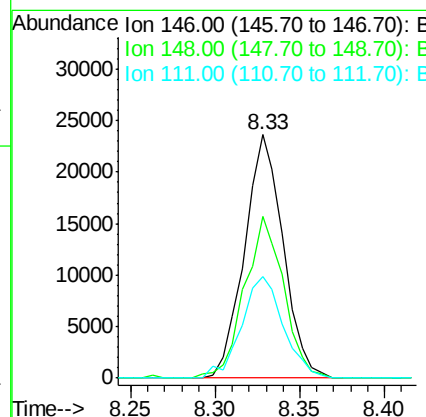
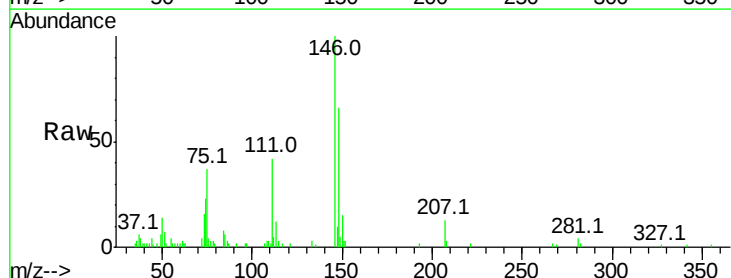
RT: 8.33 min Scan# 891

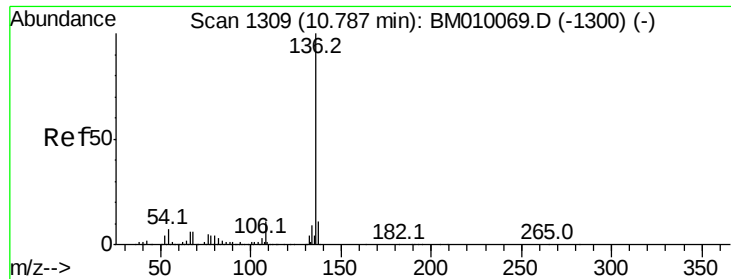
Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	146	Resp:	37617
Ion Ratio	Lower	Upper	
146	100		
148	66.4	52.3	78.5
111	41.7	30.6	45.8





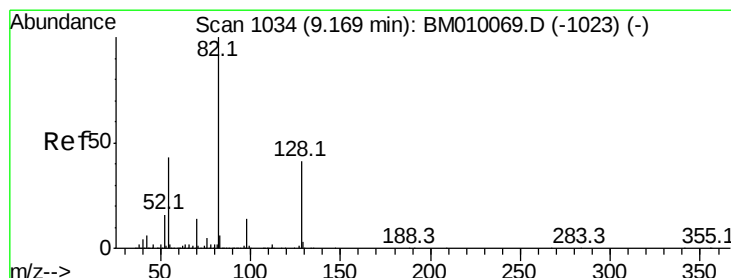
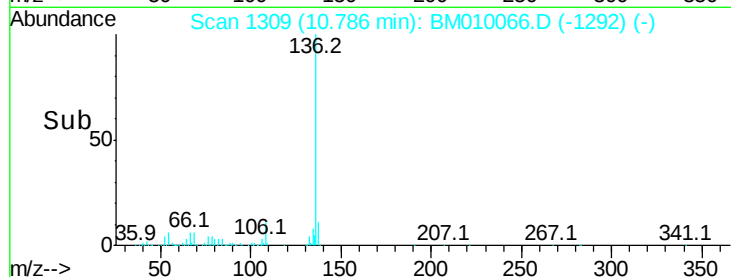
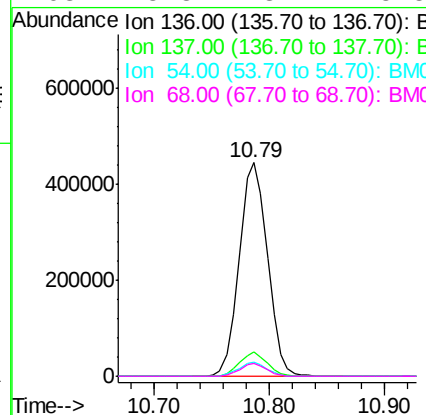
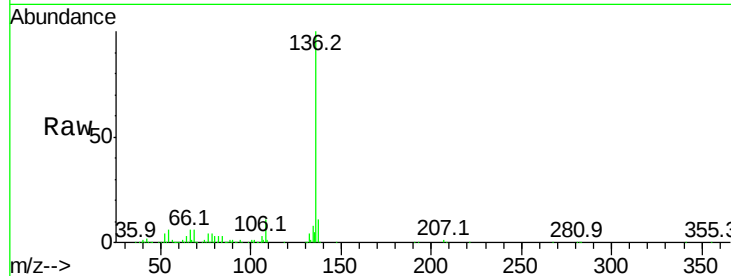
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.7	13.1	
54	6.4	4.6	6.8	
68	5.8	3.7	5.5#	

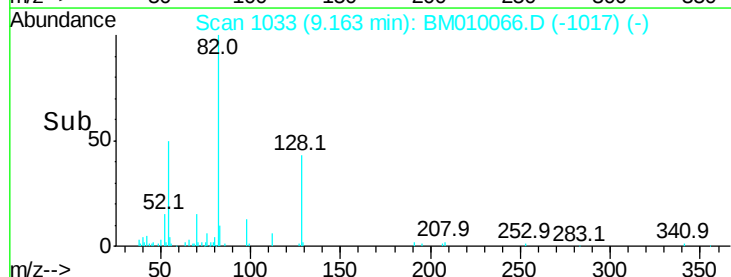
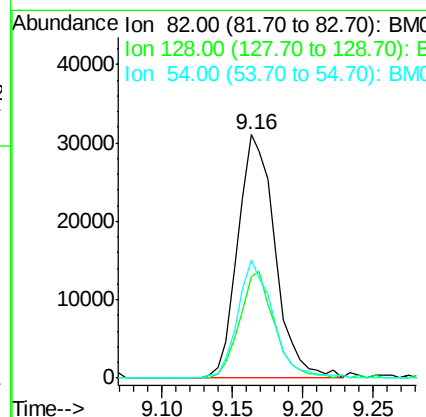
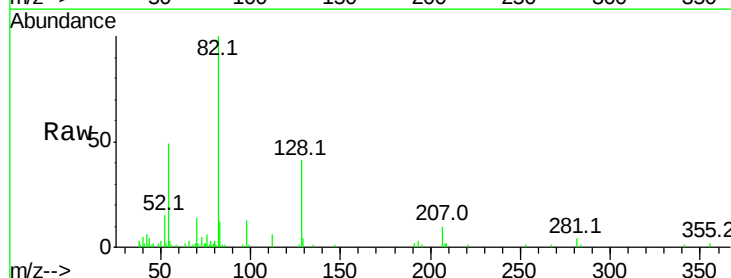
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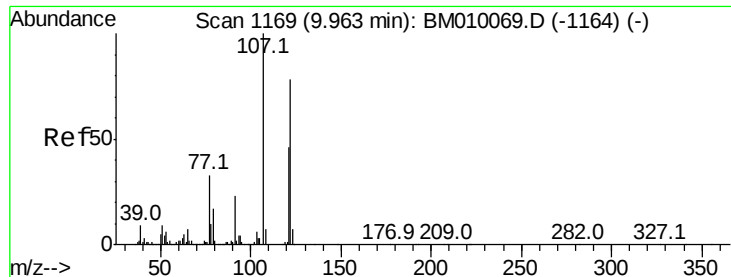
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#23
Nitrobenzene-d5
Concen: 2.80 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.5	32.8	49.2	
54	48.6	40.6	60.8	





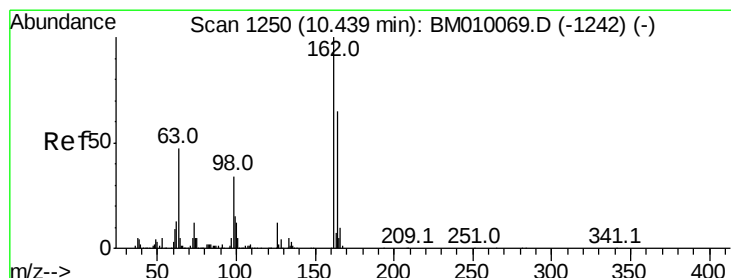
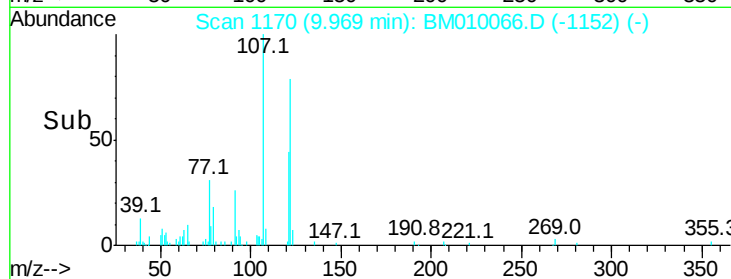
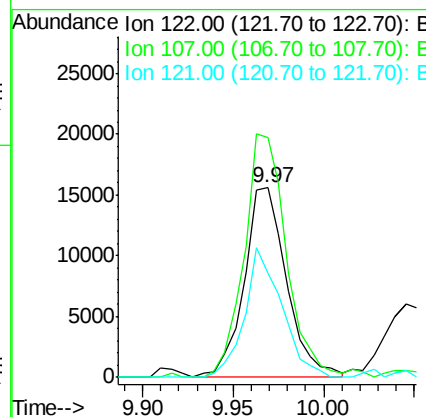
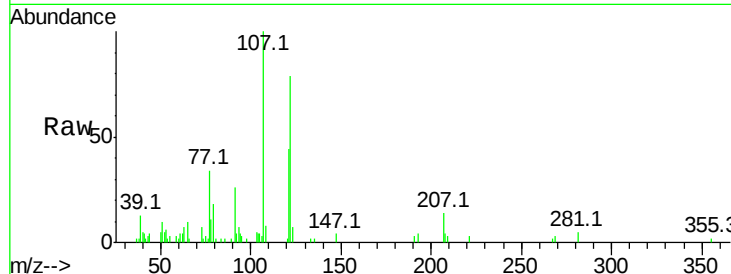
#27
2,4-Dimethylphenol
Concen: 2.06 ng
RT: 9.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.7	84.7	127.1
121	55.1	46.6	69.8

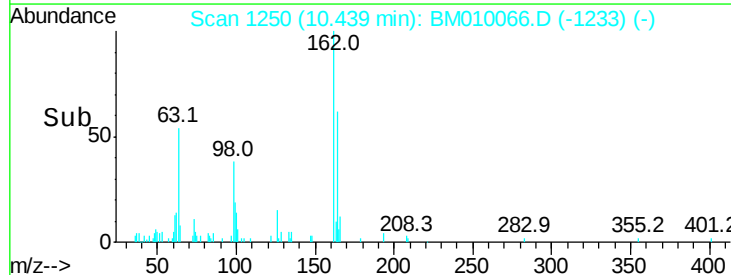
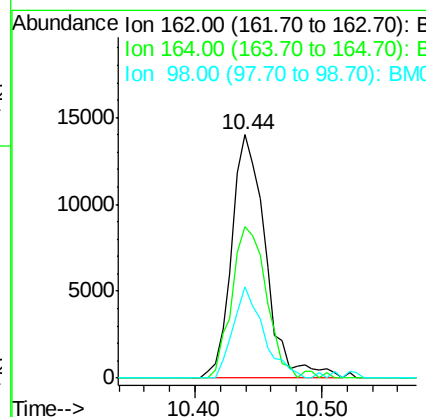
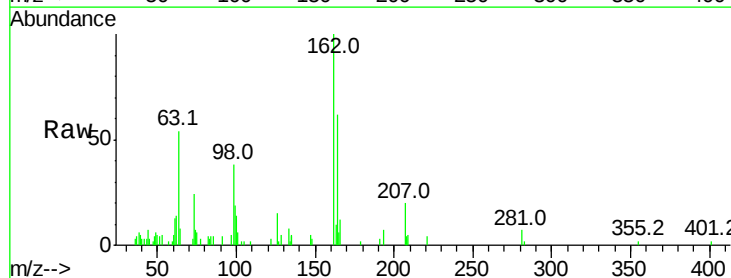
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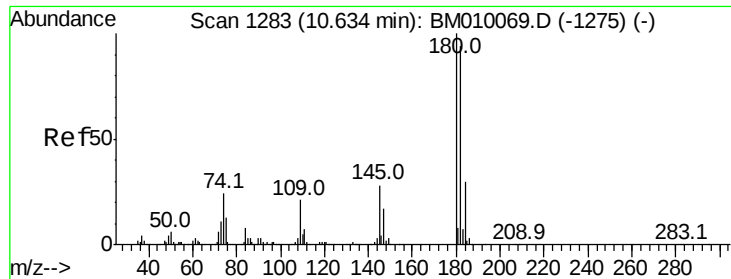
mohammad
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#29
2,4-Dichlorophenol
Concen: 2.15 ng
RT: 10.44 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.8	82.8
98	37.5	14.5	54.5





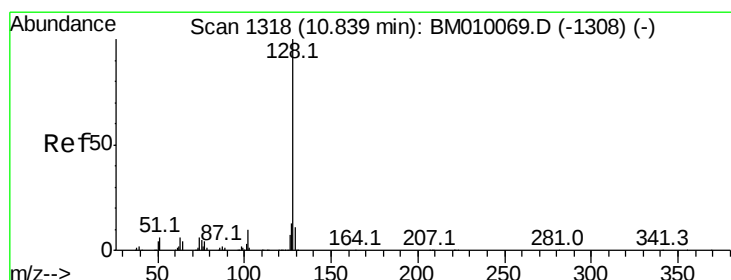
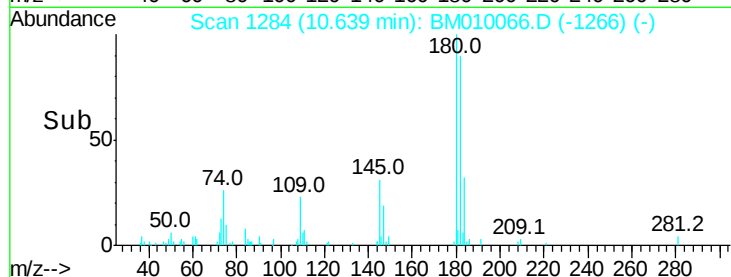
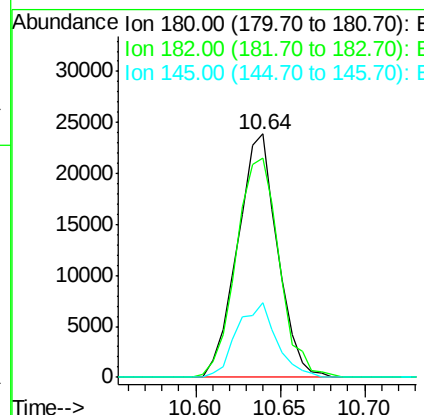
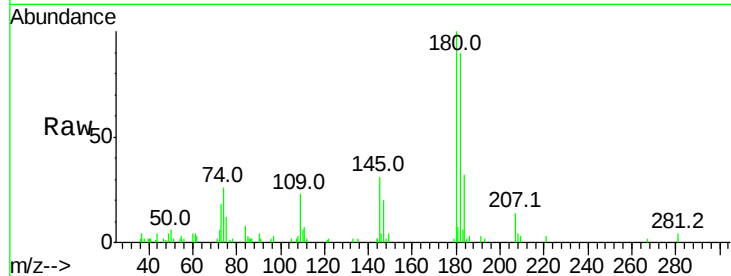
#30
 1,2,4-Trichlorobenzene
 Concen: 2.80 ng
 RT: 10.64 min Scan# 1284
 Delta R.T. 0.01 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	89.9	77.6	116.4
145	30.9	23.4	35.2

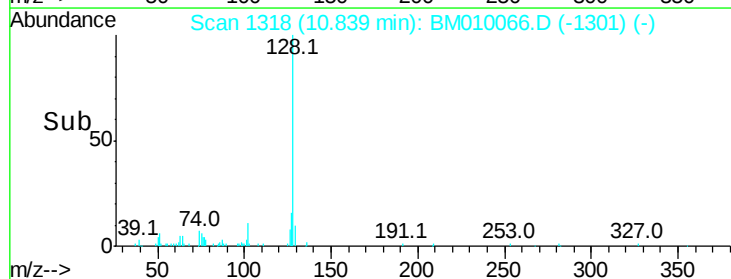
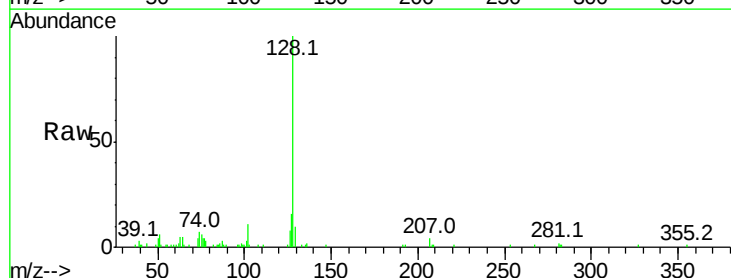
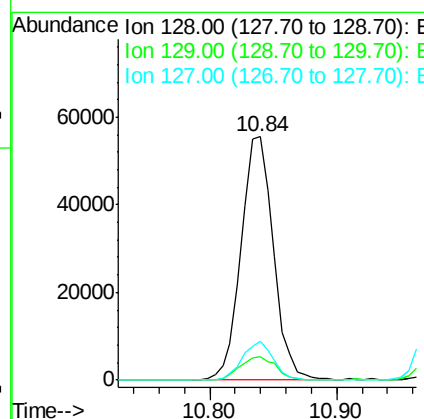
Manual Integrations
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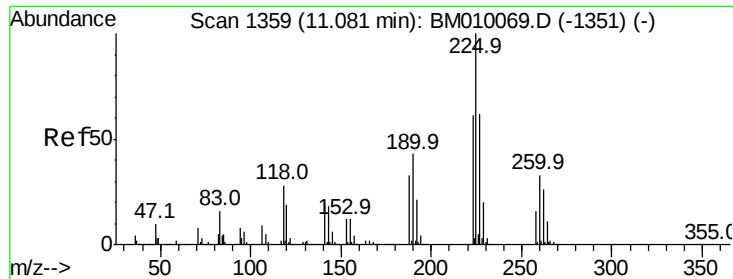
mohammad
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#31
 Naphthalene
 Concen: 2.36 ng
 RT: 10.84 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.9	13.3
127	16.1	10.4	15.6





#34

Hexachlorobutadiene

Concen: 2.66 ng

RT: 11.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

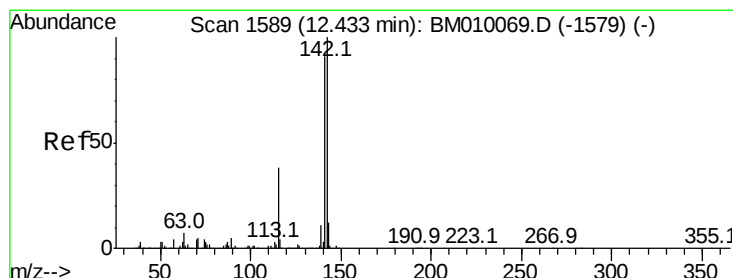
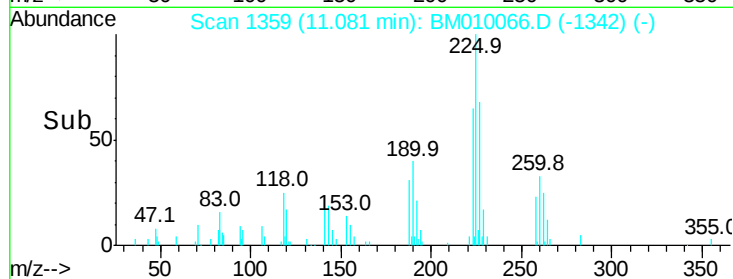
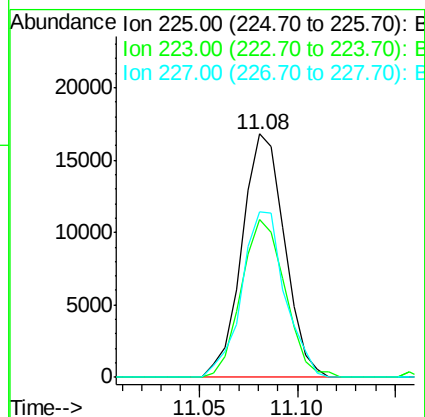
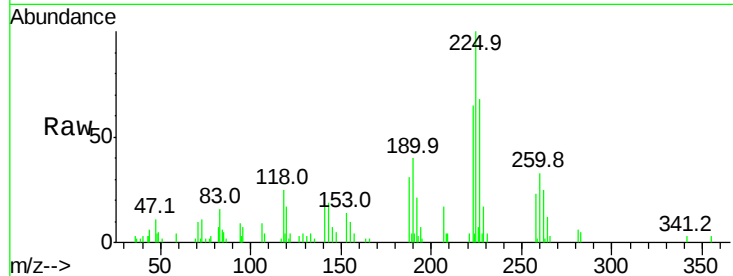
ClientSampleId :

SSTDICC2.5

Tot Ion:	225	Resp:	25446
Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.9	71.9
227	68.1	50.1	75.1

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#37

2-Methylnaphthalene

Concen: 2.34 ng

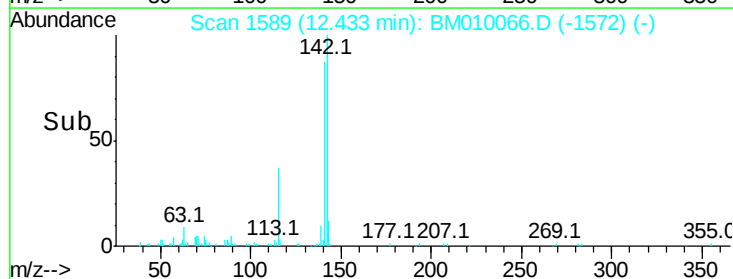
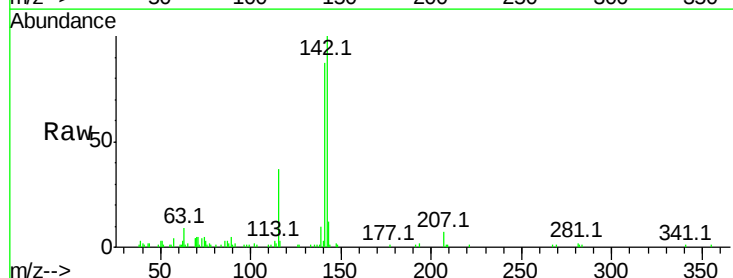
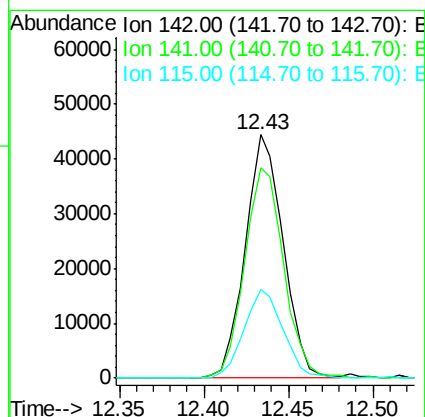
RT: 12.43 min Scan# 1589

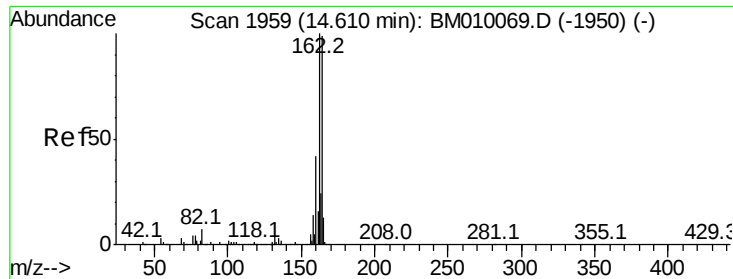
Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	142	Resp:	69554
Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.9	107.9
115	36.6	25.4	38.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.61 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

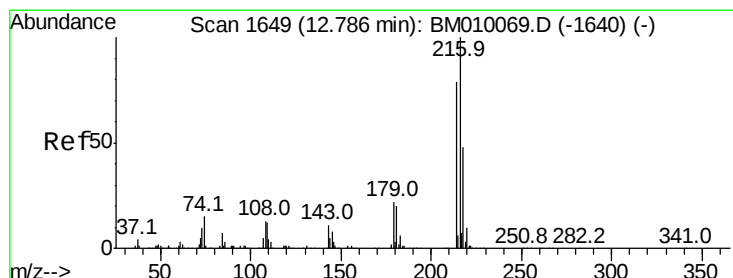
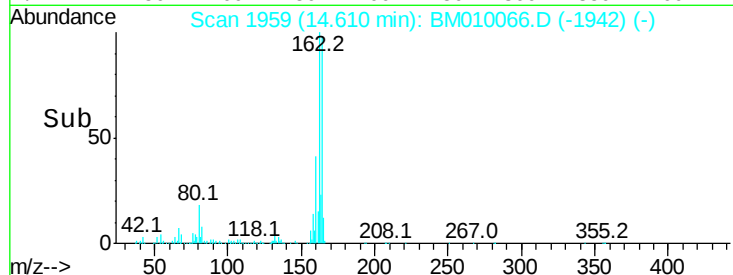
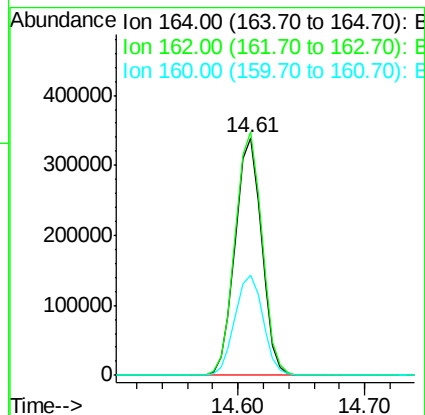
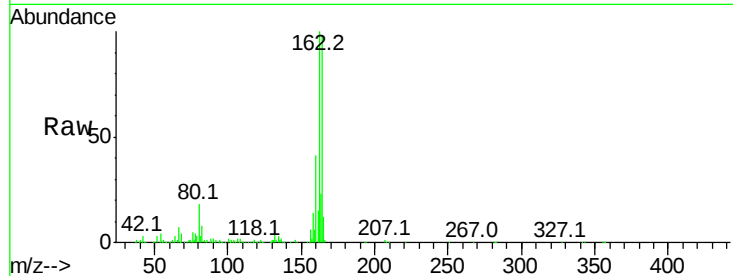
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
164	100	489991		
162	102.5		82.4	123.6
160	42.2		35.8	53.6

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.57 ng

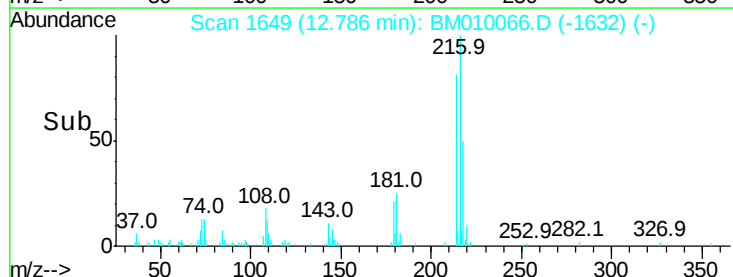
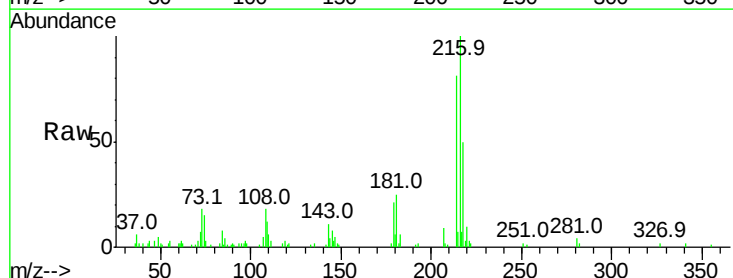
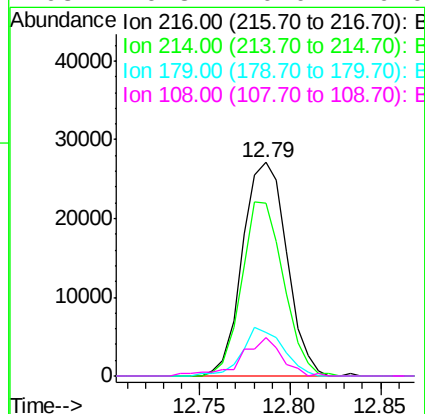
RT: 12.79 min Scan# 1649

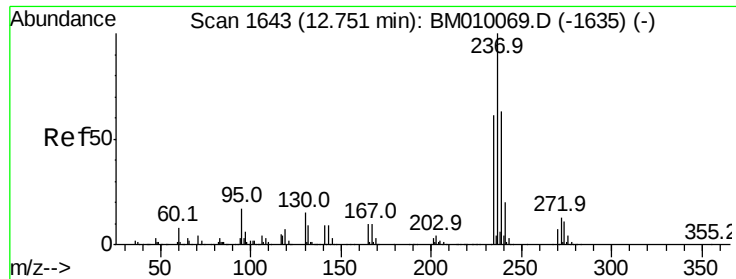
Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	45881		
214	77.2		0.0	0.0#
179	21.1		0.0	0.0#
108	16.3		0.0	0.0#





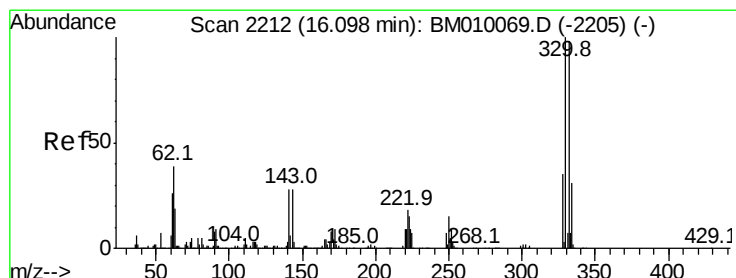
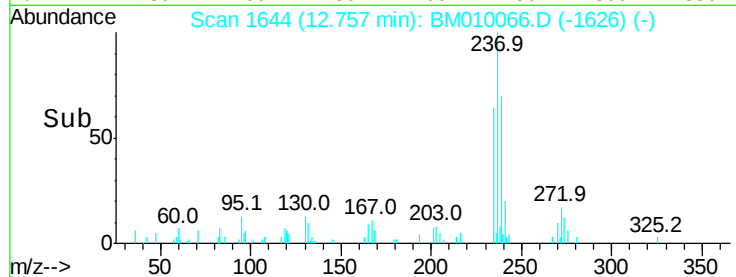
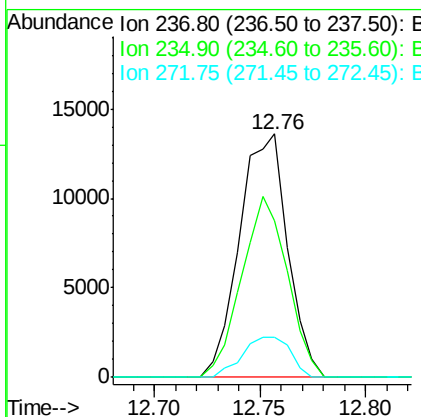
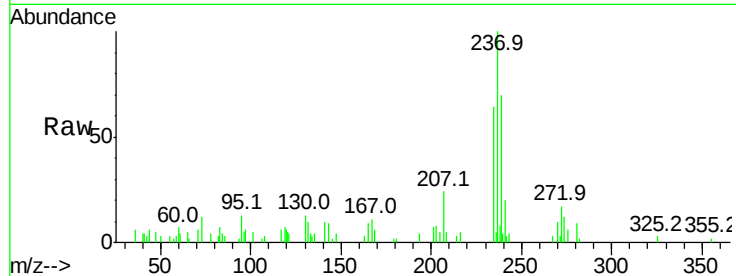
#40
Hexachlorocyclopentadiene
Concen: 7.86 ng
RT: 12.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
237	100	21507		
235	64.5	42.0	82.0	
272	16.7	0.0	33.4	

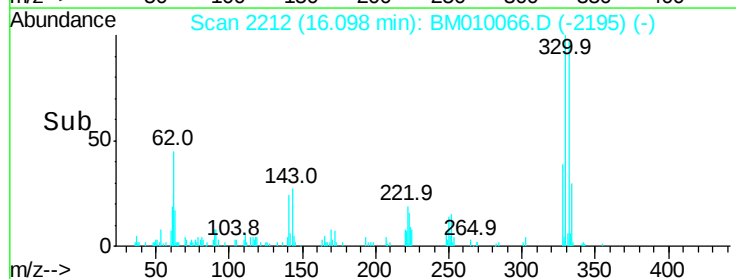
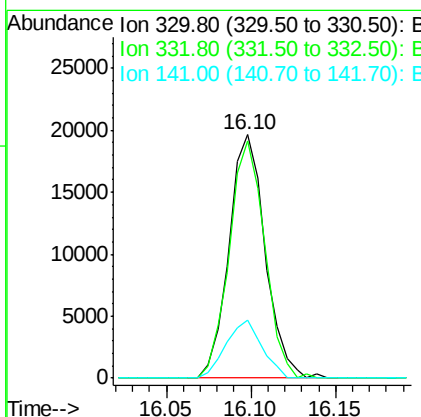
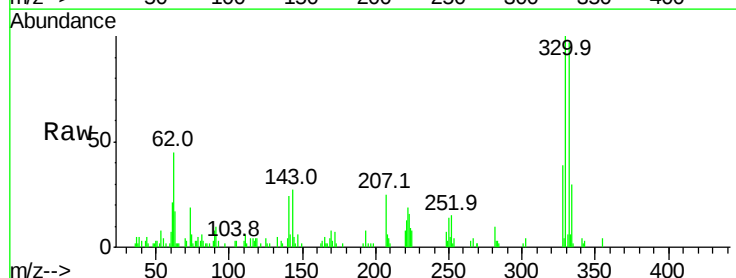
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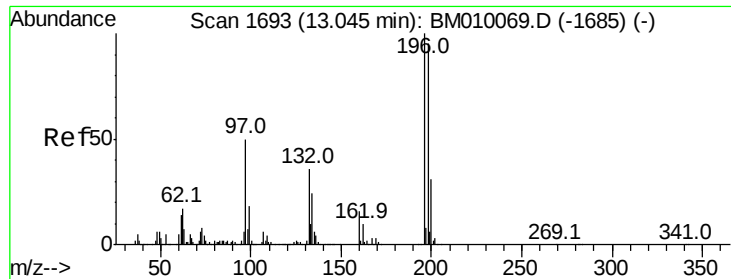
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#41
2,4,6-Tribromophenol
Concen: 4.36 ng
RT: 16.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	29235		
332	95.5	0.0	0.0#	
141	23.6	0.0	0.0#	





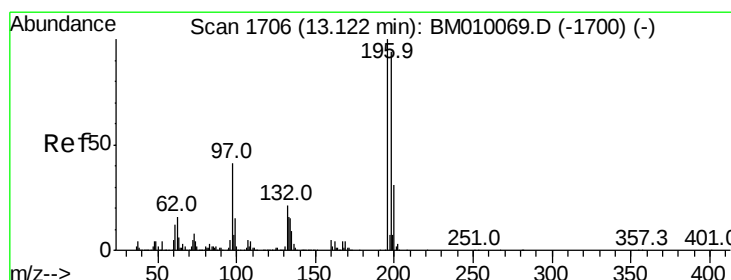
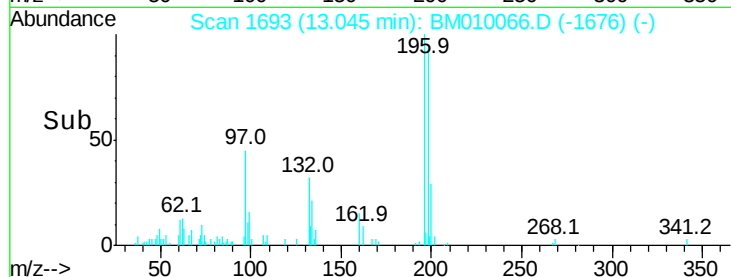
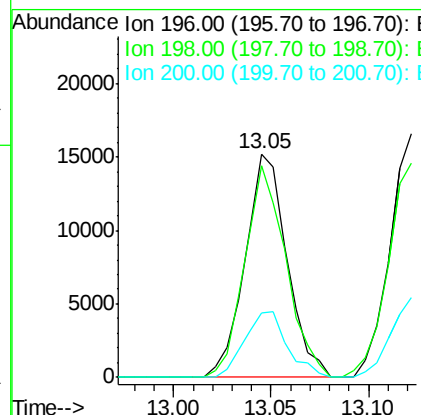
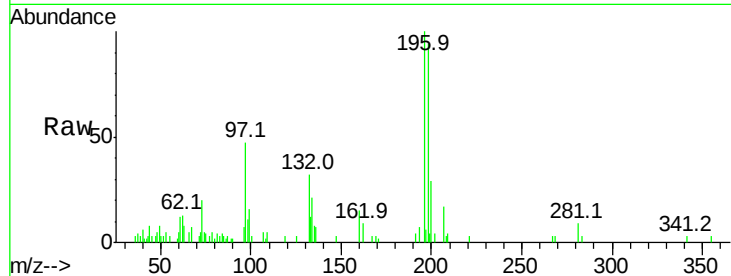
#42
 2,4,6-Trichlorophenol
 Concen: 2.06 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	22610		
198	94.3	76.3	114.5	
200	28.9	25.6	38.4	

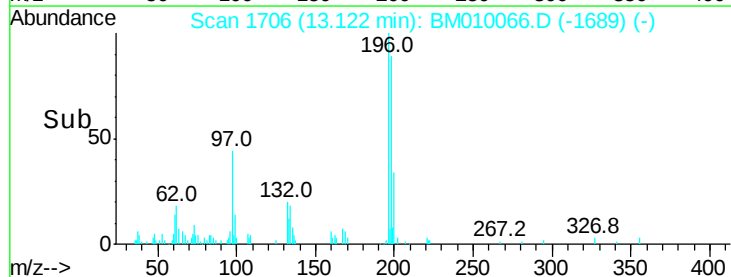
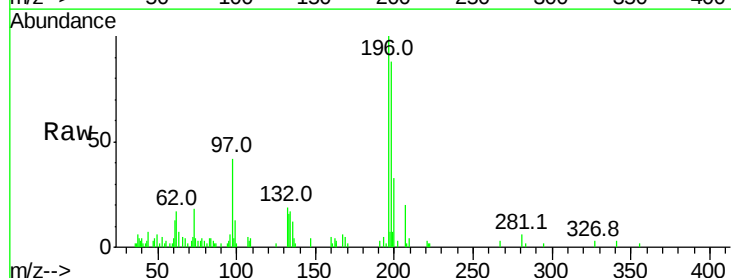
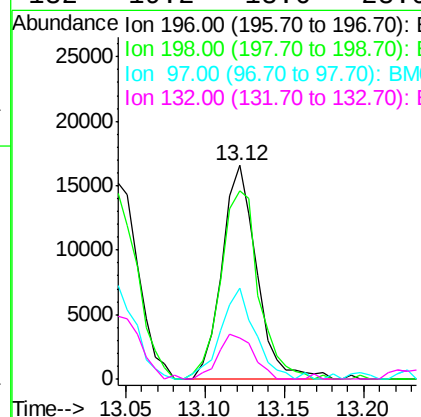
Manual Integrations
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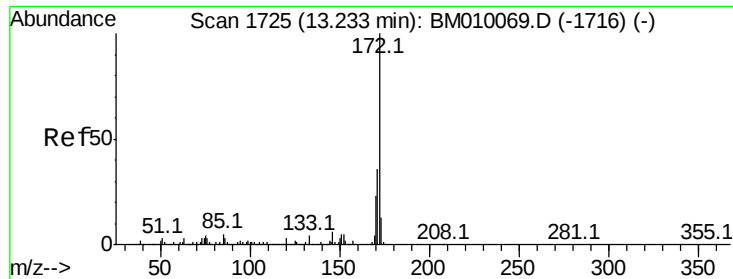
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#43
 2,4,5-Trichlorophenol
 Concen: 2.11 ng
 RT: 13.12 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25177		
198	88.2	79.4	119.0	
97	42.5	26.8	40.2	
132	19.2	18.6	28.0	





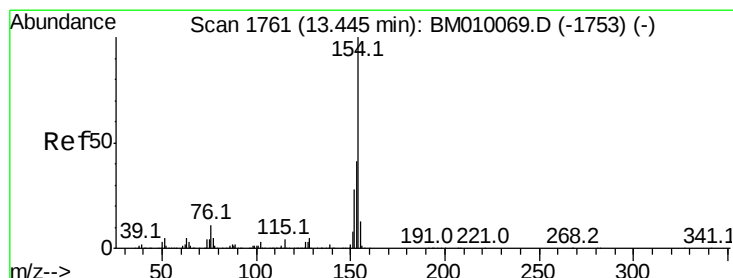
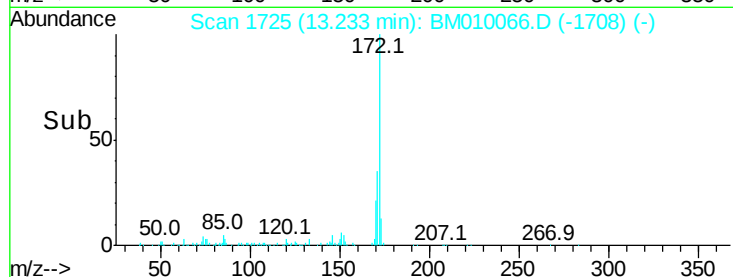
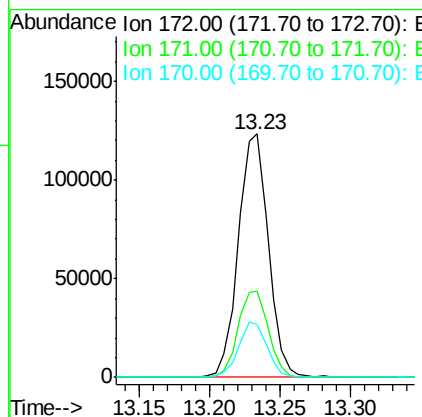
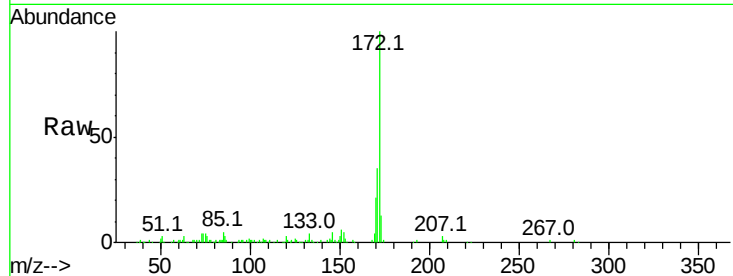
#44
2-Fluorobiphenyl
Concen: 5.01 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
172	100	183695		
171	35.3		28.5	42.7
170	21.5		18.8	28.2

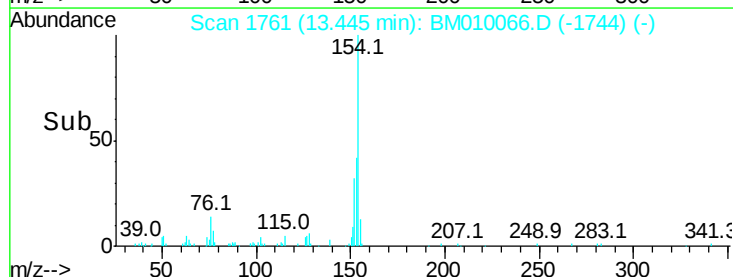
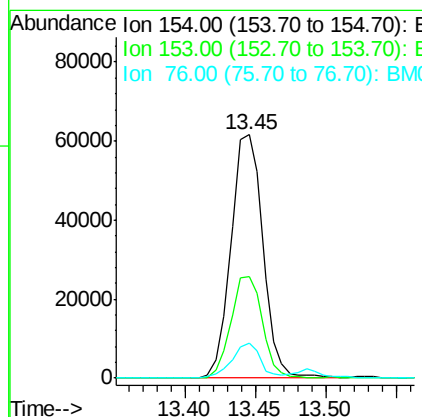
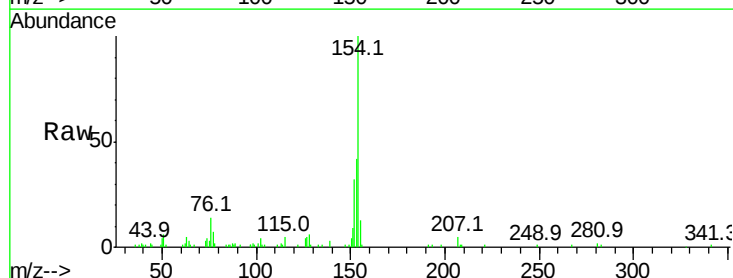
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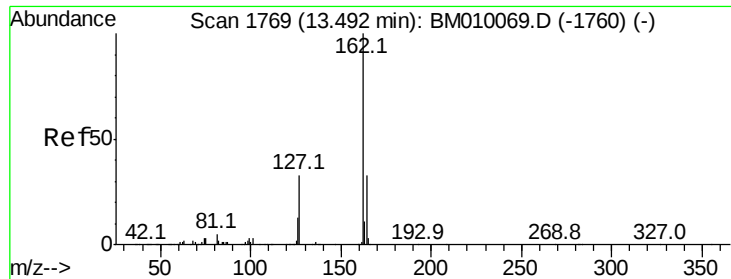
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#45
1,1'-Biphenyl
Concen: 2.39 ng
RT: 13.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	97265		
153	41.7		20.7	60.7
76	14.3		0.0	30.9





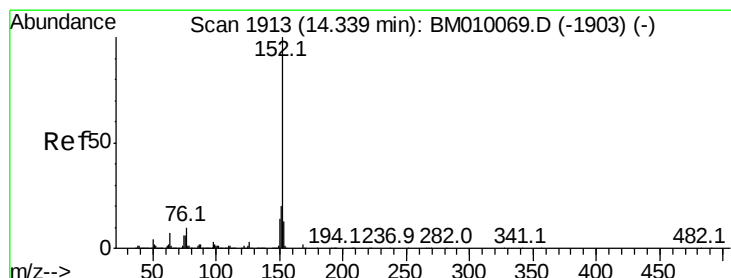
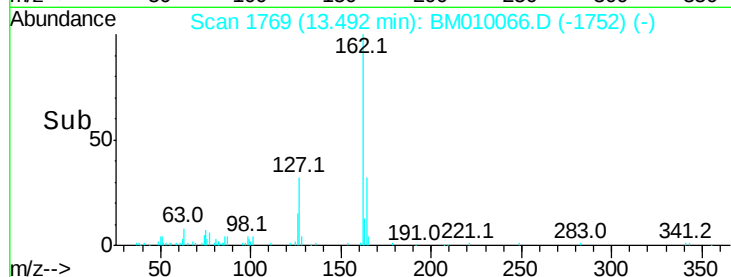
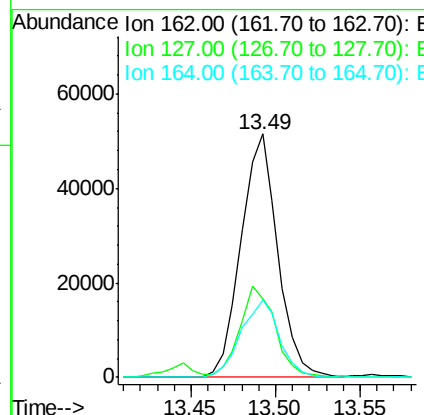
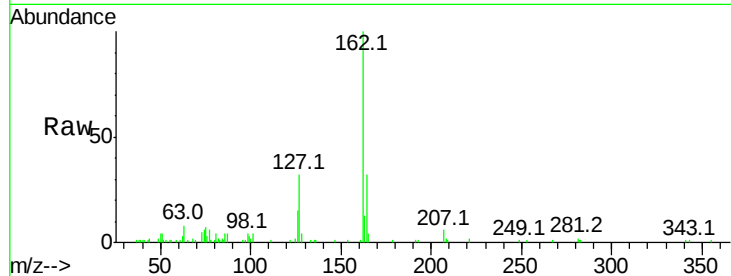
#46
 2-Chloronaphthalene
 Concen: 2.43 ng
 RT: 13.49 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.1	26.9	40.3
164	31.8	26.8	40.2

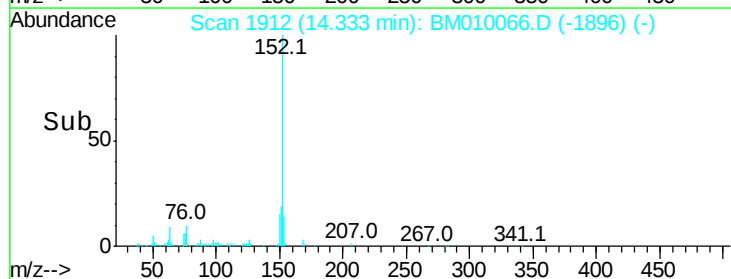
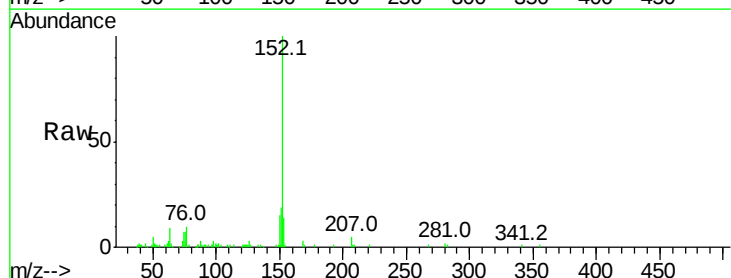
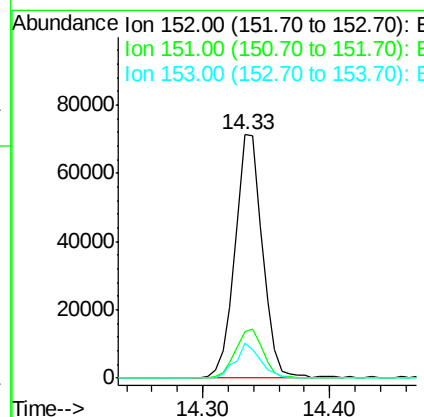
Manual Integrations
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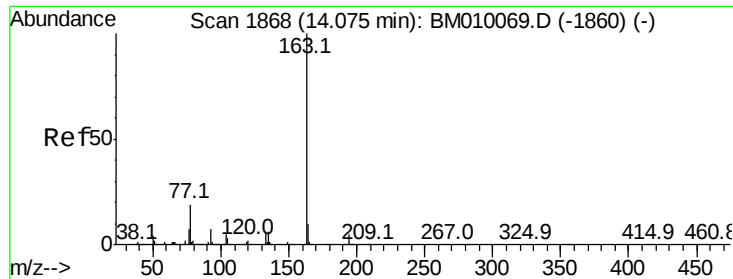
mohammad
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#48
 Acenaphthylene
 Concen: 2.11 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.9	23.9
153	14.3	10.6	16.0





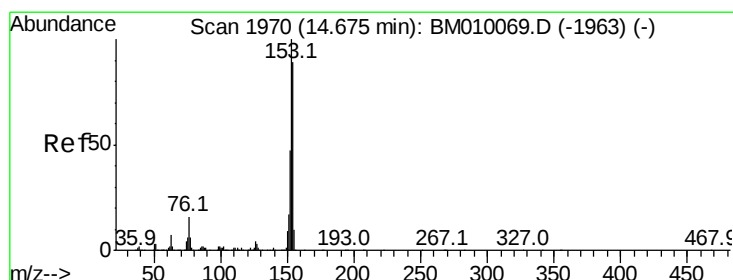
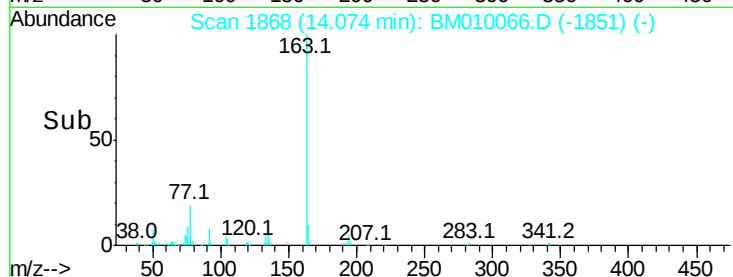
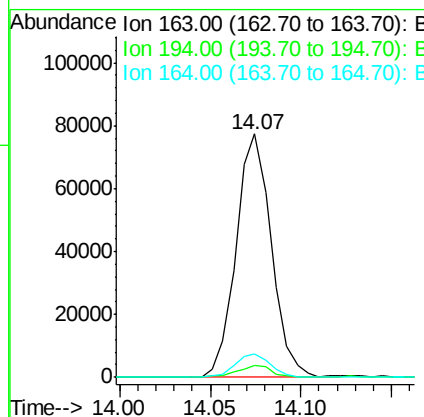
#49
Dimethylphthalate
Concen: 2.42 ng
RT: 14.07 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.7	2.7	4.1#	
164	9.7	8.2	12.2	

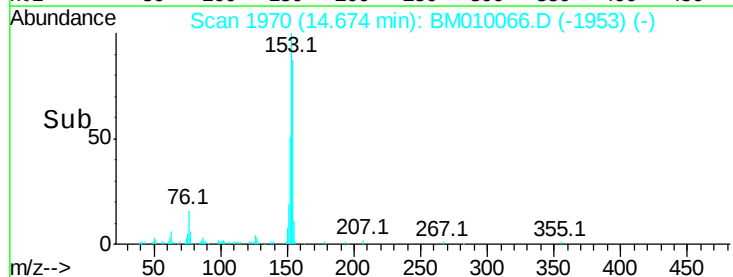
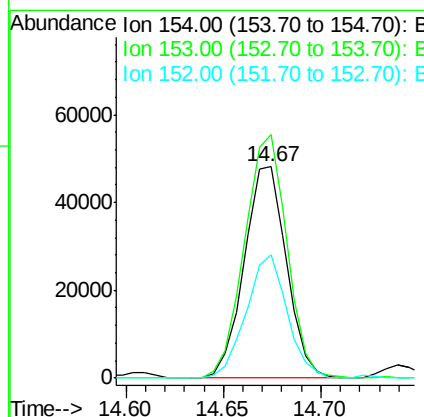
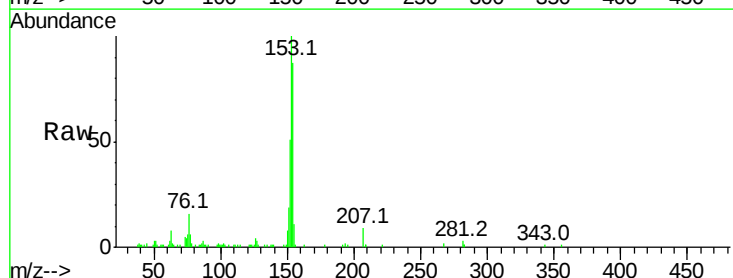
Manual Integrations
APPROVED

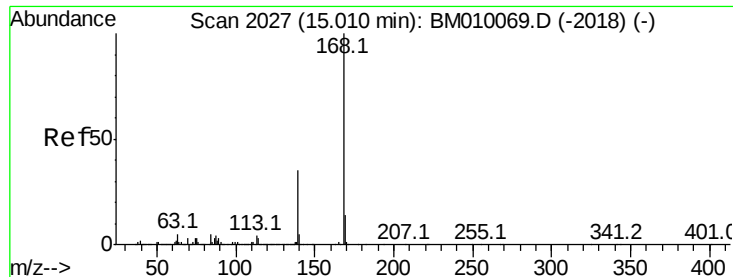
mohammad
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#51
Acenaphthene
Concen: 2.27 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.2	90.0	135.0	
152	58.6	42.6	63.8	





#54

Dibenzenofuran

Concen: 2.35 ng

RT: 15.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

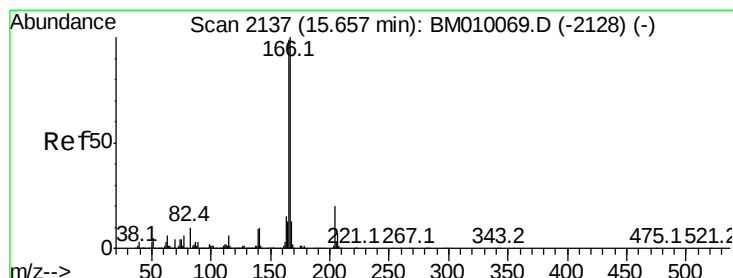
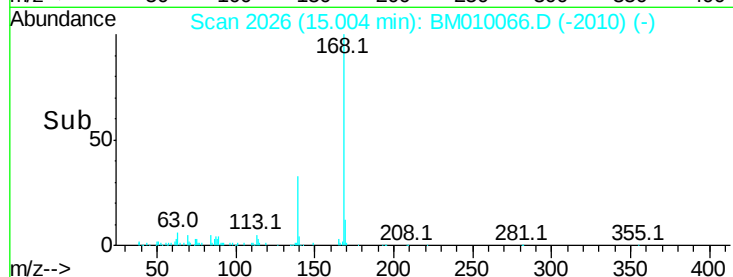
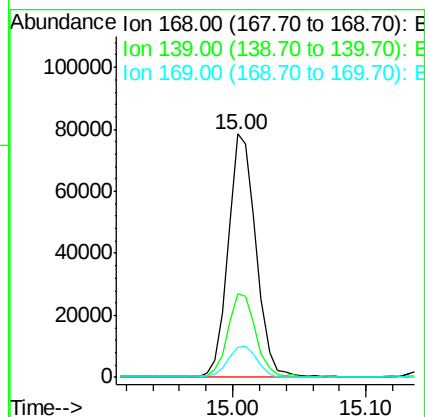
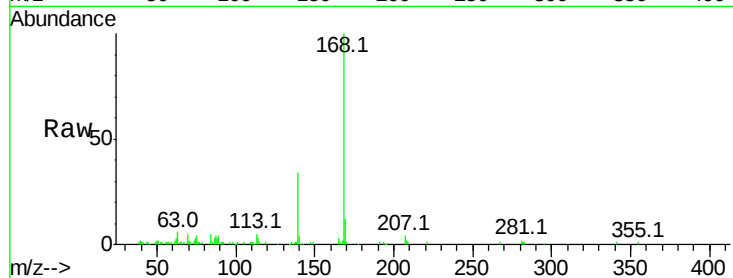
ClientSampleId :

SSTDICC2.5

Tot Ion:	168	Resp:	114631
Ion Ratio	Lower	Upper	
168	100		
139	34.4	27.3	40.9
169	12.1	10.6	16.0

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#57

Fluorene

Concen: 2.27 ng

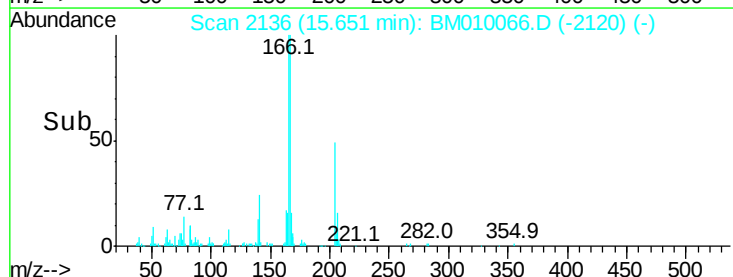
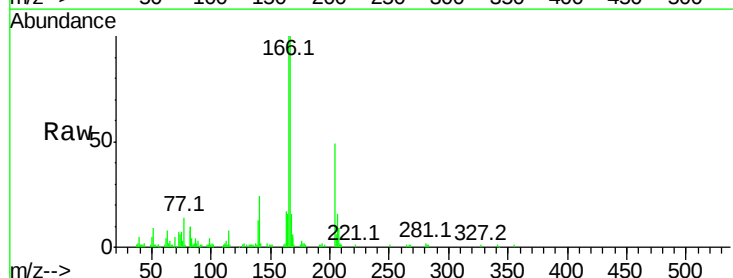
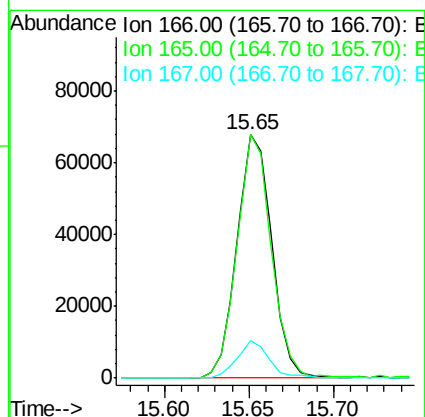
RT: 15.65 min Scan# 2136

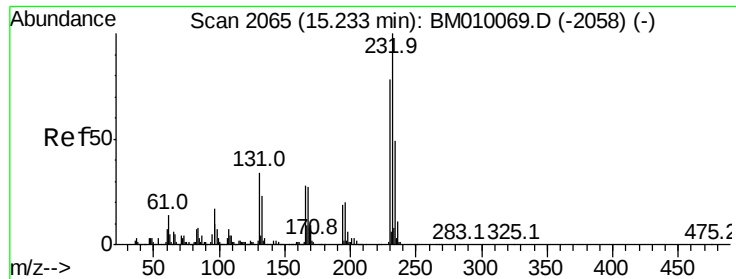
Delta R.T. -0.01 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	166	Resp:	97310
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.0	118.4
167	15.5	10.3	15.5#





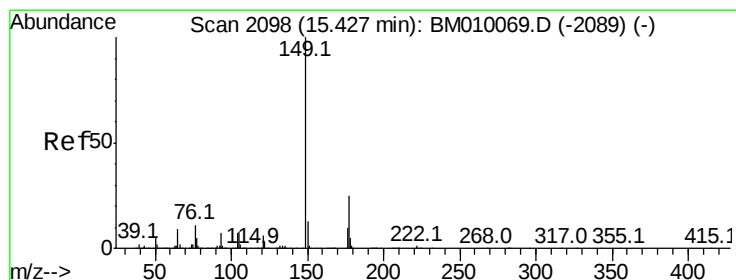
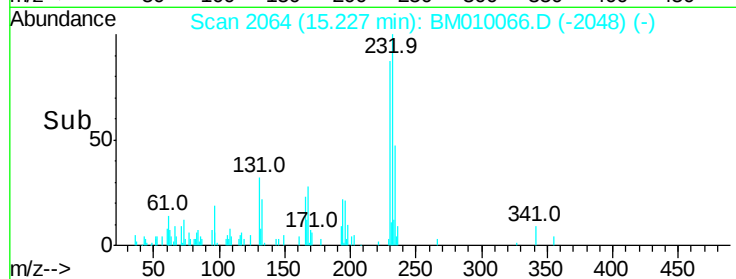
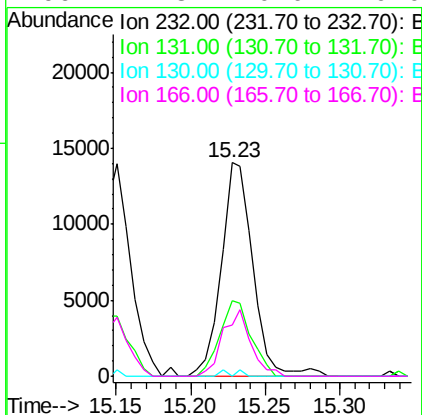
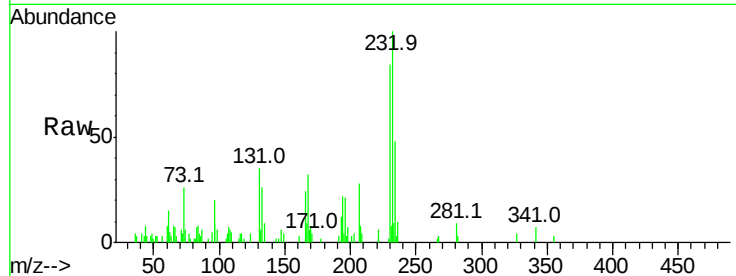
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.03 ng
 RT: 15.23 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	34.8	0.0	0.0#	
130	1.4	0.0	0.0#	
166	27.8	0.0	0.0#	

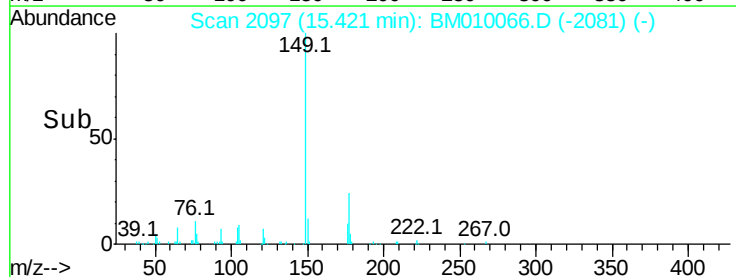
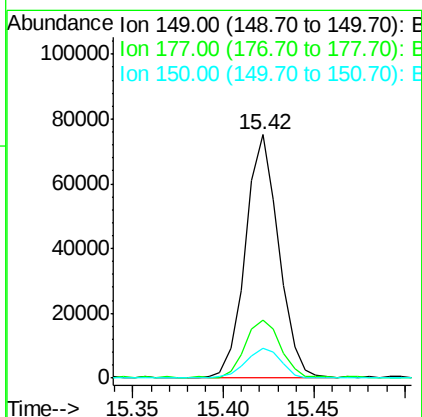
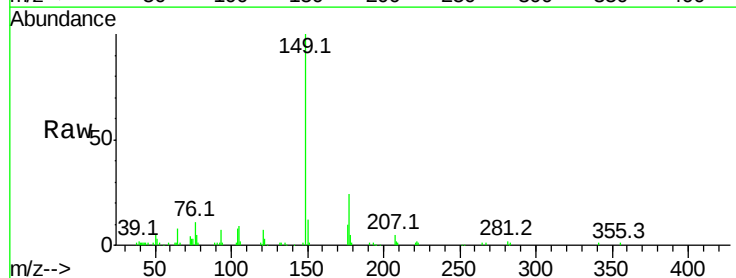
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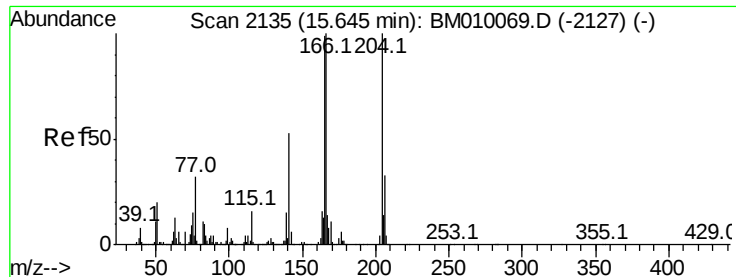
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#59
 Diethylphthalate
 Concen: 2.11 ng
 RT: 15.42 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.0	18.3	27.5	
150	12.0	9.8	14.8	





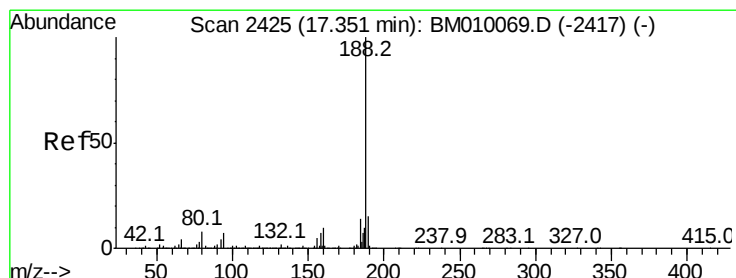
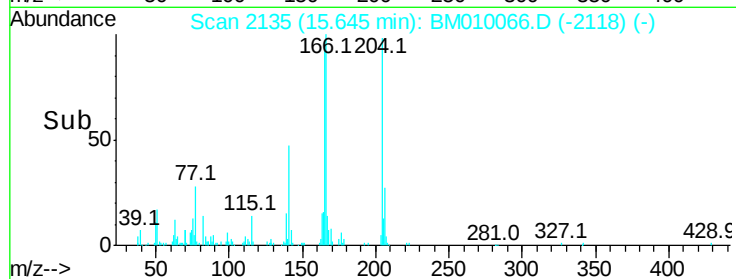
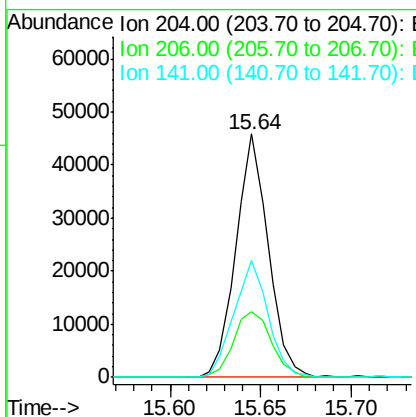
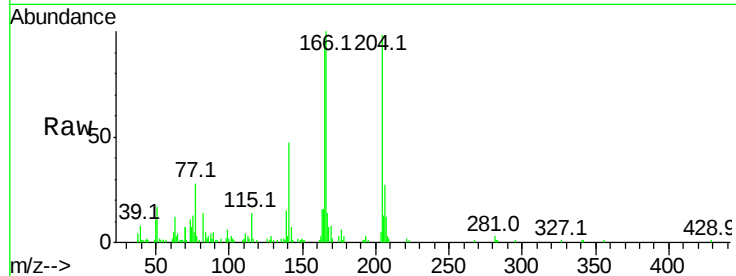
#60
4-Chlorophenyl-phenylether
Concen: 2.43 ng
RT: 15.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	27.0	26.6	39.8
141	48.1	45.2	67.8

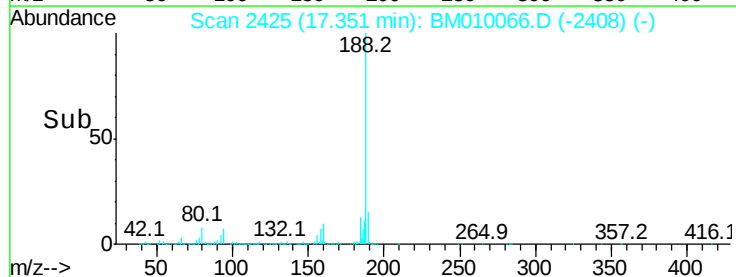
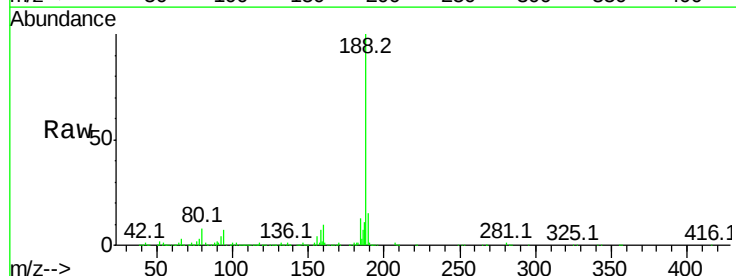
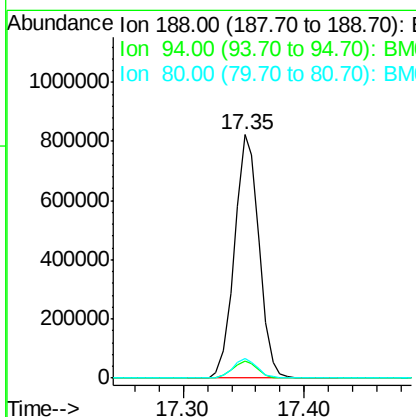
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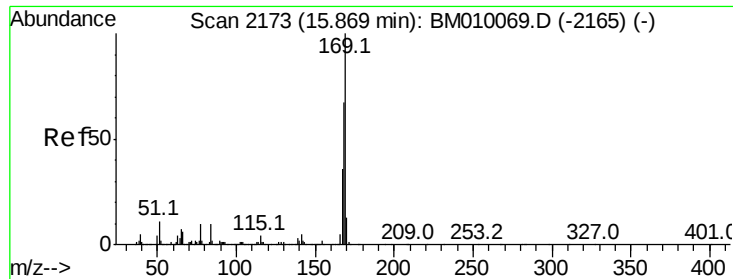
mohammad
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	8.0	9.3	13.9#





#65

n-Nitrosodiphenylamine

Concen: 2.29 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

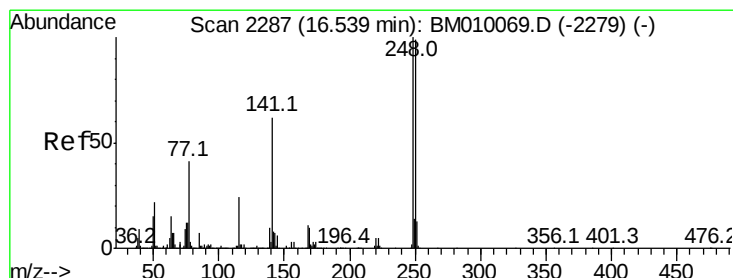
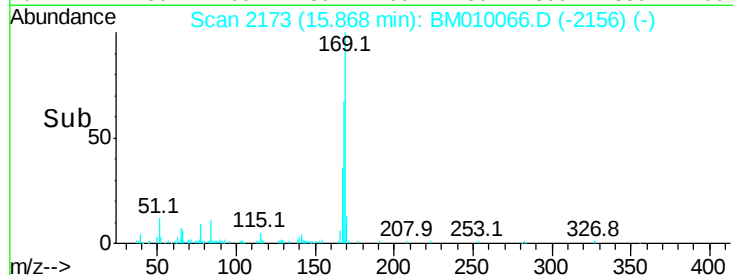
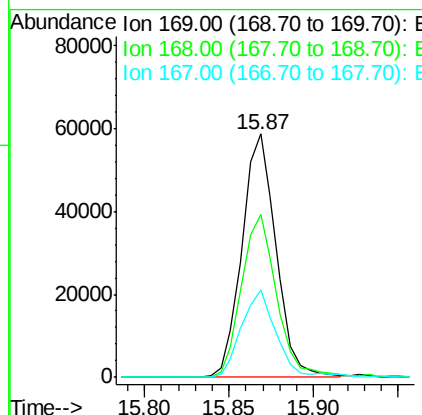
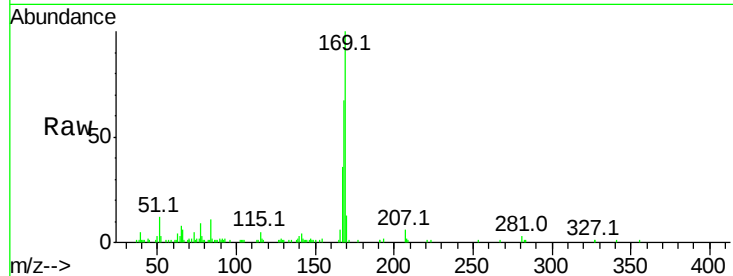
ClientSampleId :

SSTDICC2.5

Tot Ion:	169	Resp:	82527
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.9	80.9
167	36.1	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 2.67 ng

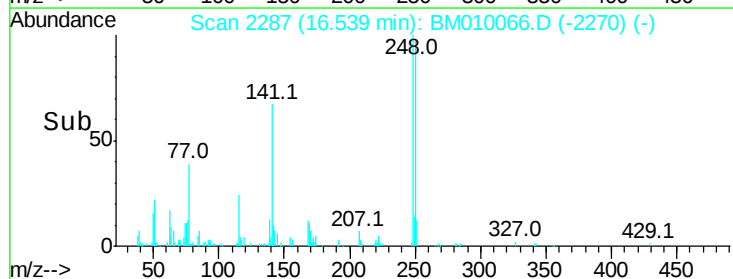
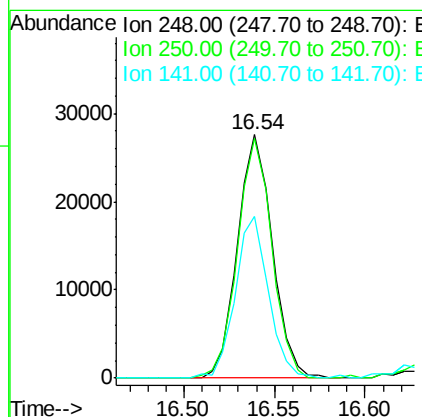
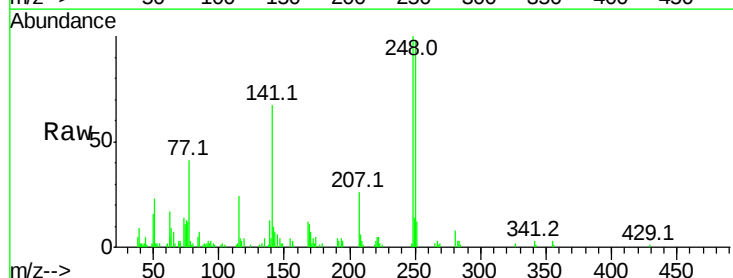
RT: 16.54 min Scan# 2287

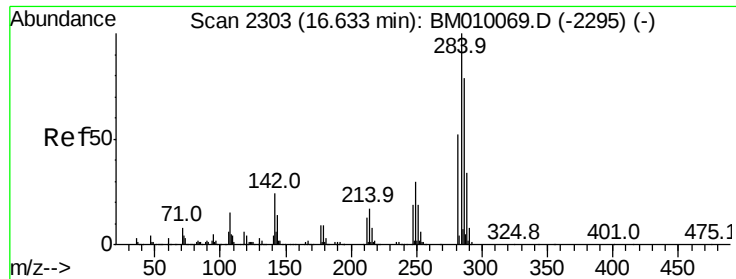
Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	248	Resp:	36931
Ion Ratio	Lower	Upper	
248	100		
250	98.2	77.4	116.0
141	66.5	45.2	67.8





#67

Hexachlorobenzene

Concen: 3.01 ng

RT: 16.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

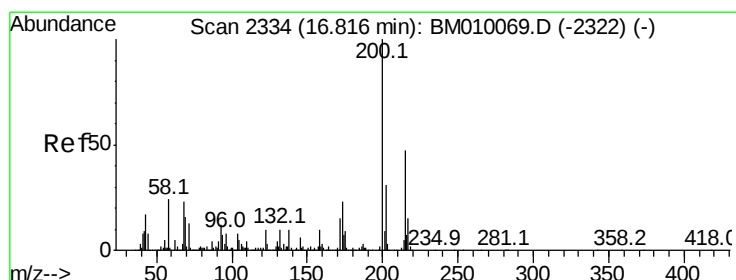
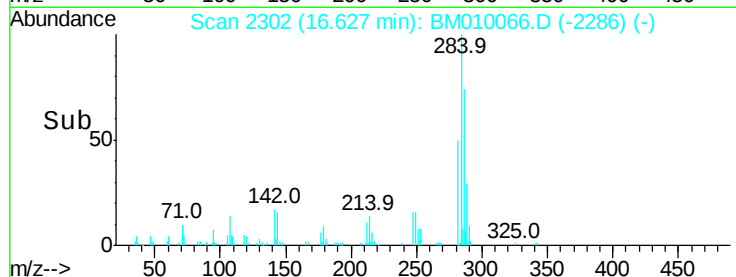
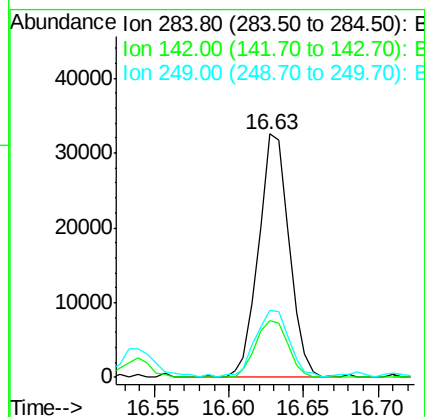
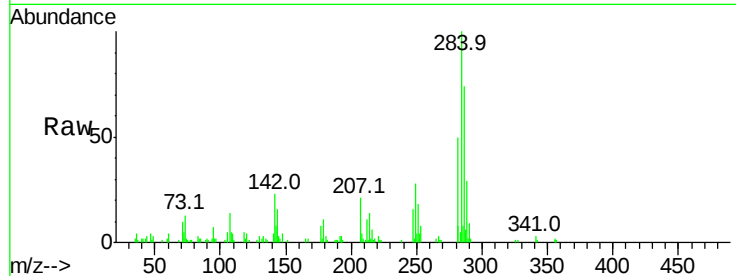
ClientSampleId :

SSTDICC2.5

Tot Ion:	284	Resp:	46059
Ion Ratio	Lower	Upper	
284	100		
142	23.5	20.4	30.6
249	27.7	23.8	35.6

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#68

Atrazine

Concen: 2.27 ng

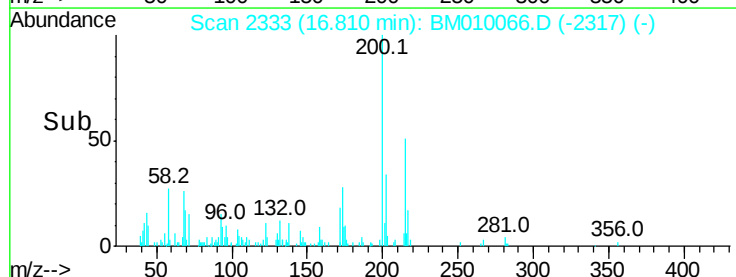
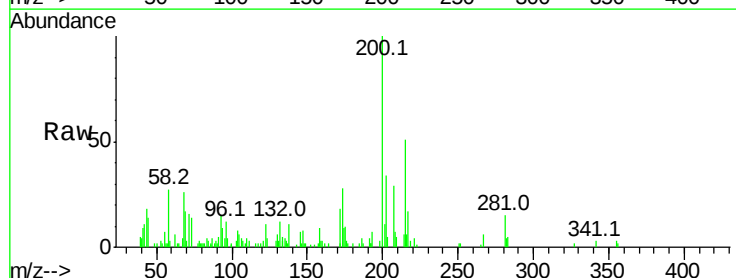
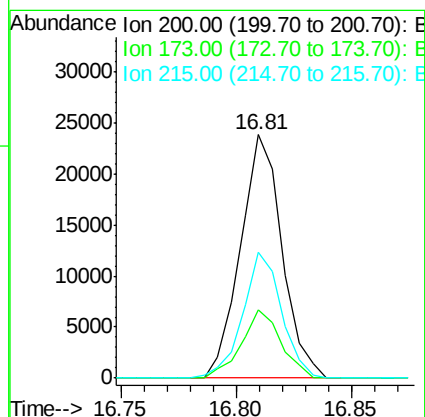
RT: 16.81 min Scan# 2333

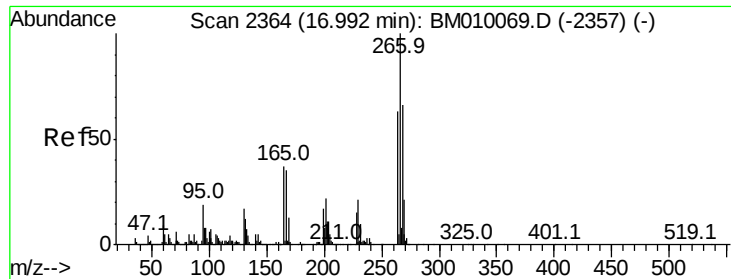
Delta R.T. -0.01 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	200	Resp:	29909
Ion Ratio	Lower	Upper	
200	100		
173	27.8	4.8	44.8
215	51.5	26.9	66.9





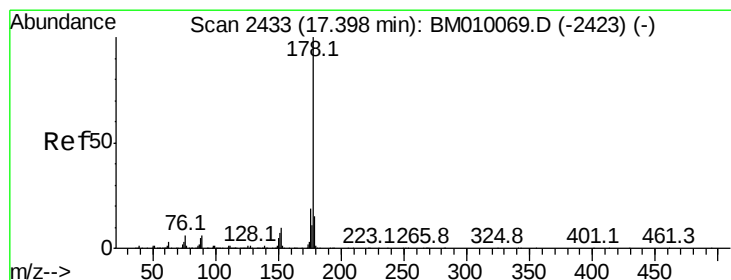
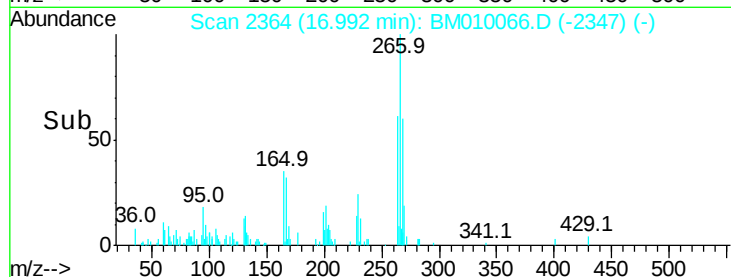
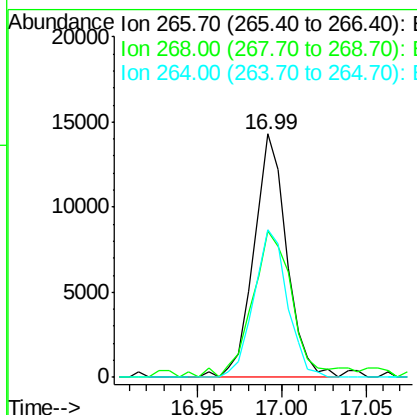
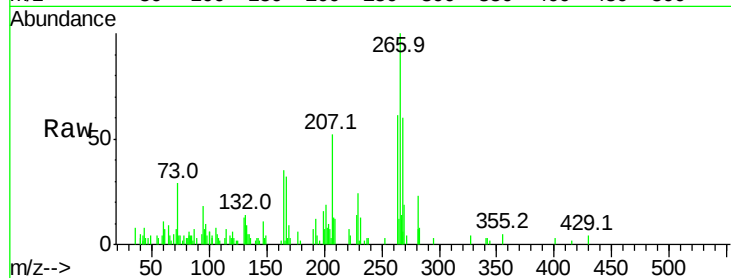
#69
 Pentachlorophenol
 Concen: 2.97 ng
 RT: 16.99 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	52.0	78.0
264	60.6	49.0	73.4

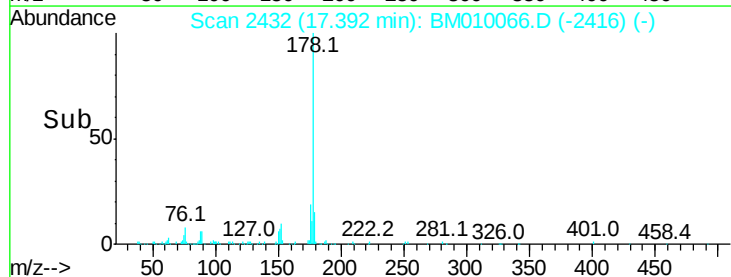
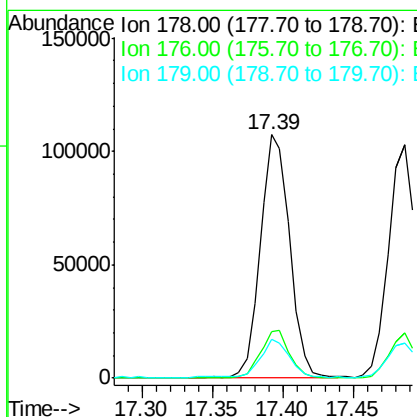
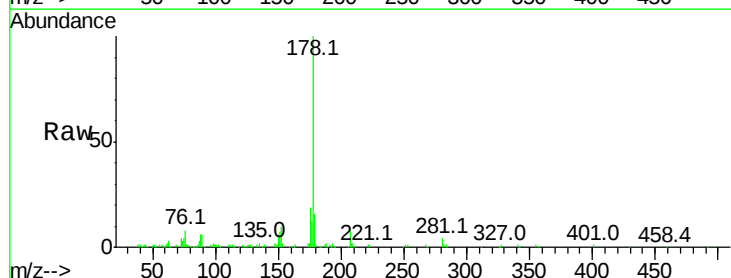
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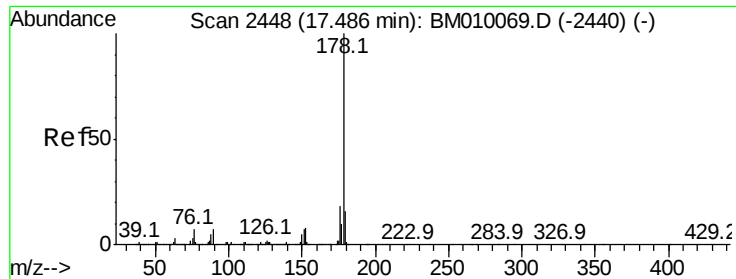
mohammad
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#70
 Phenanthrene
 Concen: 2.36 ng
 RT: 17.39 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BM010066.D
 Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.7	12.1	18.1





#71

Anthracene

Concen: 2.16 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

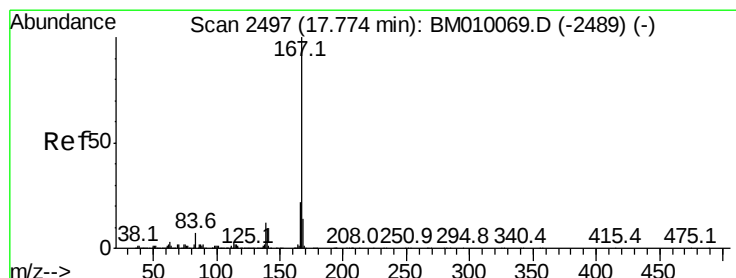
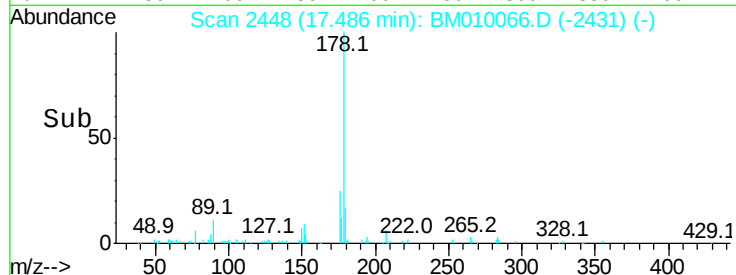
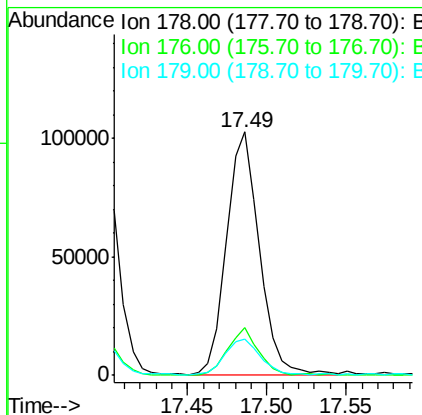
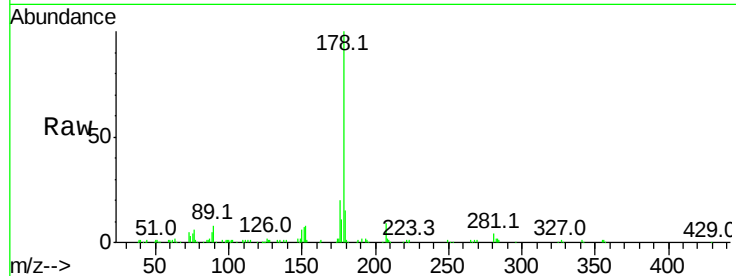
ClientSampleId :

SSTDICC2.5

Tot Ion:	178	Resp:	146721
Ion Ratio	Lower	Upper	
178	100		
176	19.6	14.6	22.0
179	14.8	12.6	19.0

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#72

Carbazole

Concen: 2.23 ng

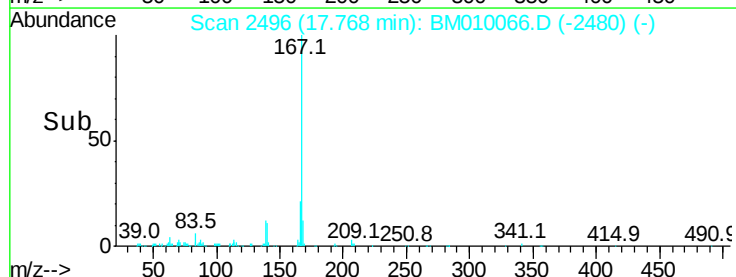
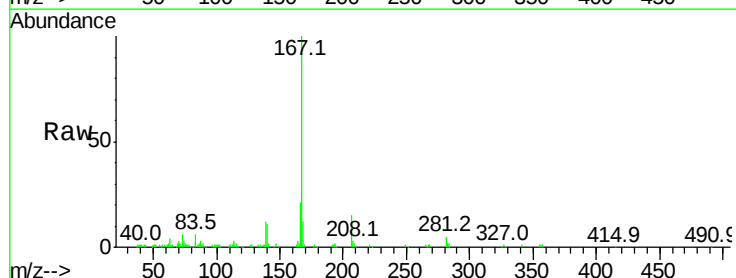
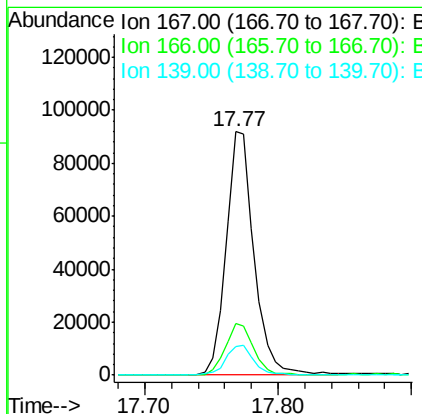
RT: 17.77 min Scan# 2496

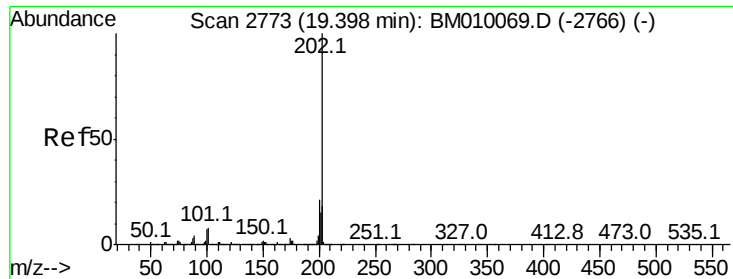
Delta R.T. -0.01 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	167	Resp:	135292
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.2	25.8
139	11.7	10.8	16.2





#74

Fluoranthene

Concen: 2.33 ng

RT: 19.40 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

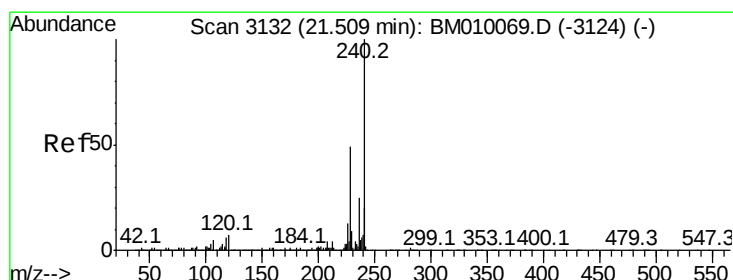
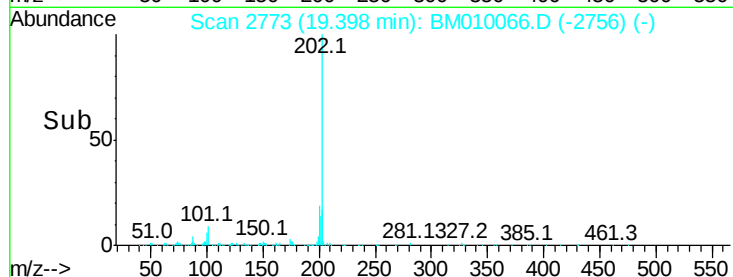
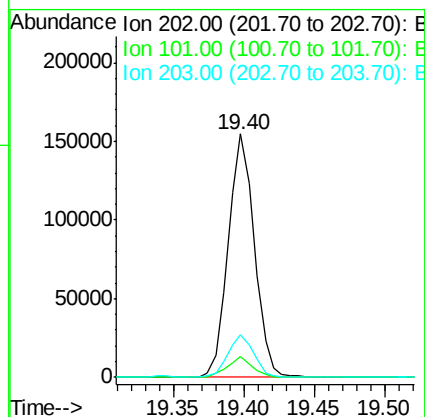
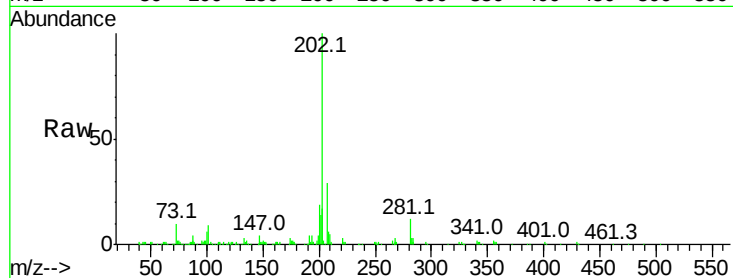
ClientSampleId :

SSTDICC2.5

Tot Ion:	202	Resp:	199751
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.7
203	17.4	0.0	37.2

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#75

Chrysene-d12

Concen: 20.00 ng

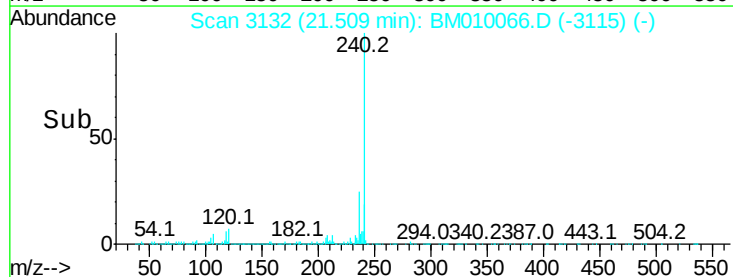
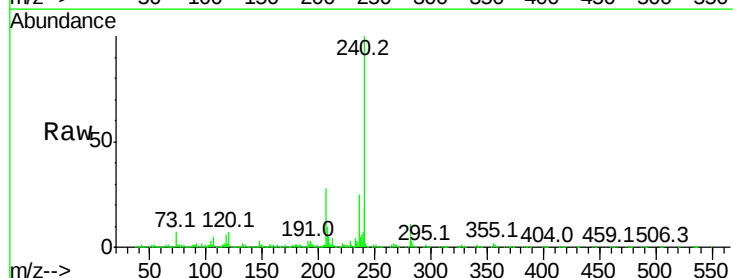
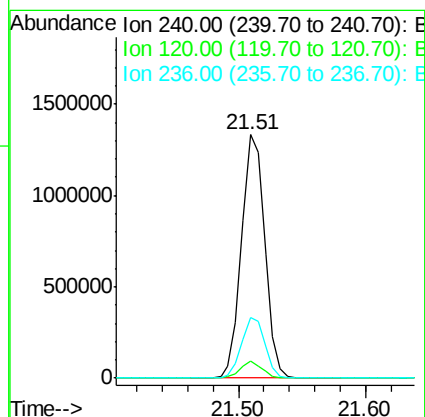
RT: 21.51 min Scan# 3132

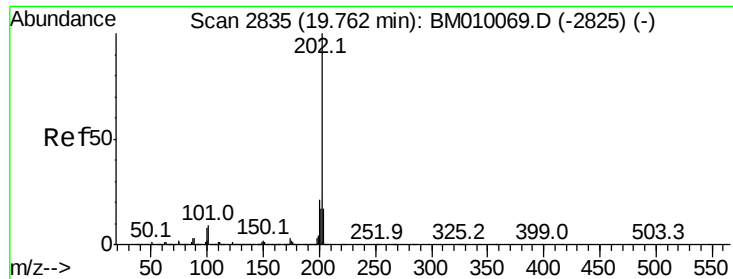
Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	240	Resp:	1695528
Ion Ratio	Lower	Upper	
240	100		
120	6.8	8.2	12.2#
236	25.0	20.0	30.0





#77

Pvrene

Concen: 2.13 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

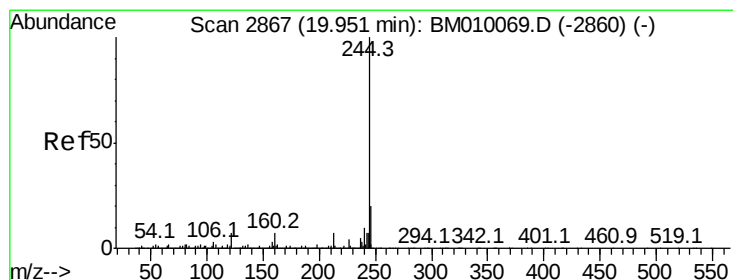
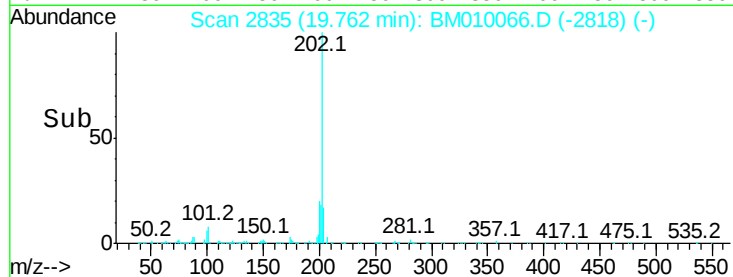
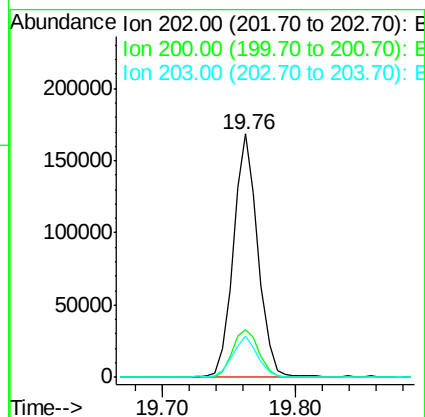
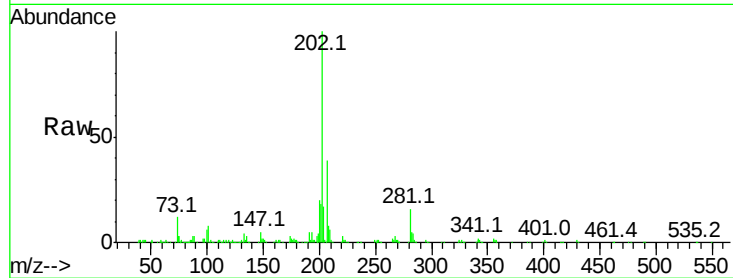
ClientSampleId :

SSTDICC2.5

Tot Ion:	202	Resp:	215290
Ion Ratio	Lower	Upper	
202	100		
200	19.6	16.9	25.3
203	16.8	14.1	21.1

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#78

Terphenyl-d14

Concen: 4.38 ng

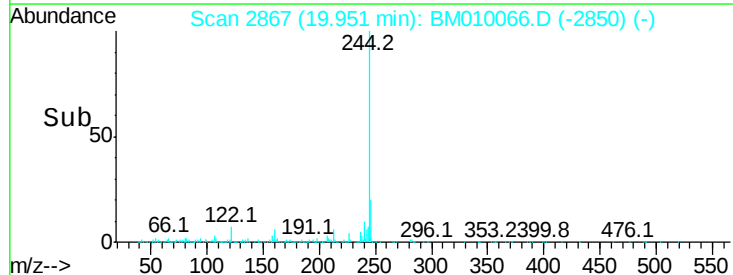
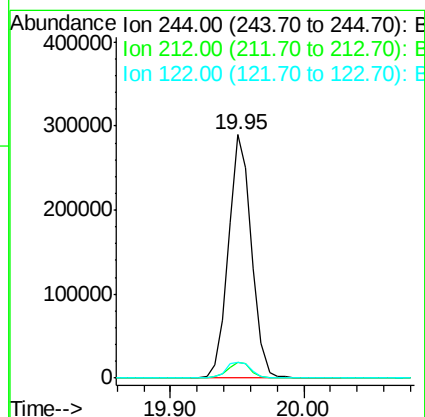
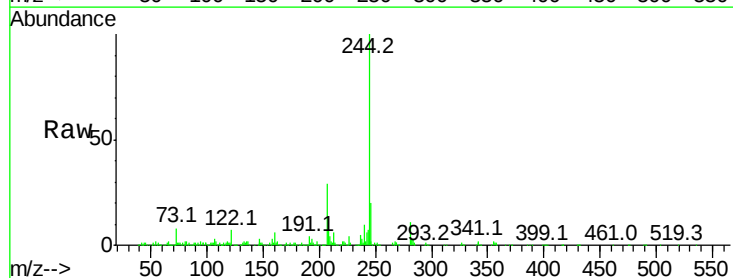
RT: 19.95 min Scan# 2867

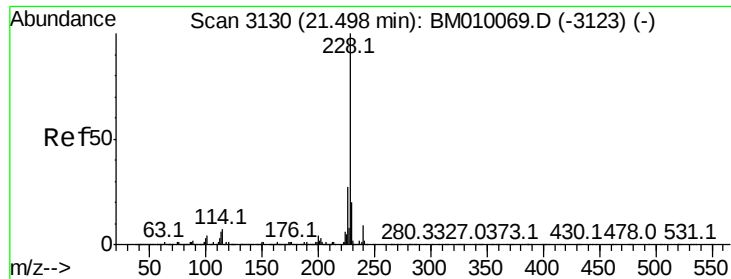
Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	244	Resp:	352425
Ion Ratio	Lower	Upper	
244	100		
212	6.2	4.9	7.3
122	6.6	6.2	9.4





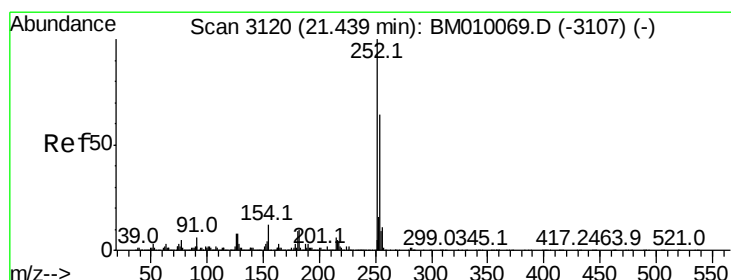
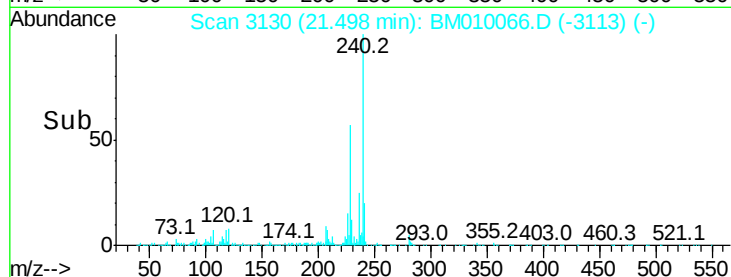
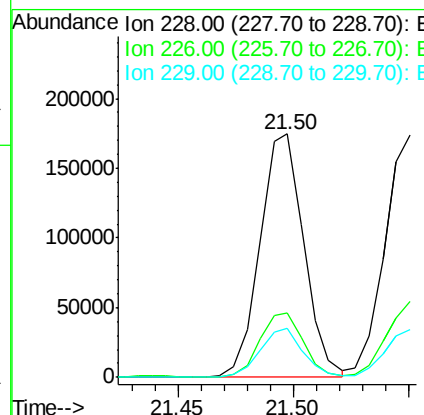
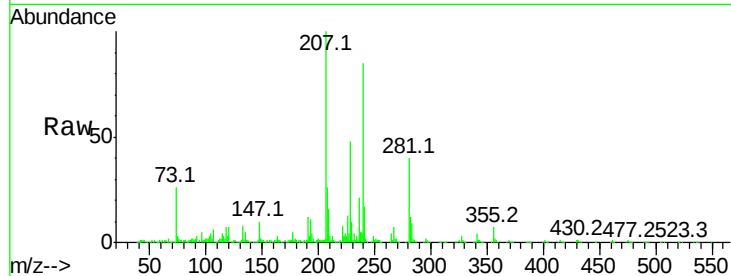
#80
Benzo(a)anthracene
Concen: 2.26 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:	228	Resp:	230094
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.7	32.5
229	20.4	16.0	24.0

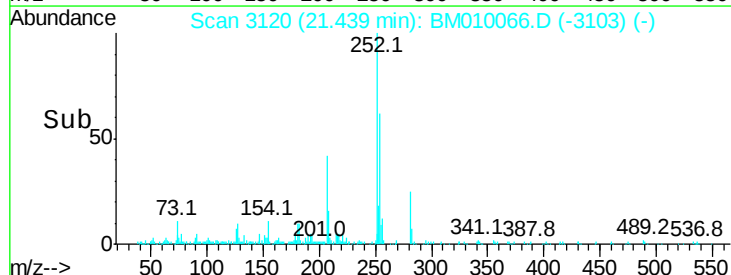
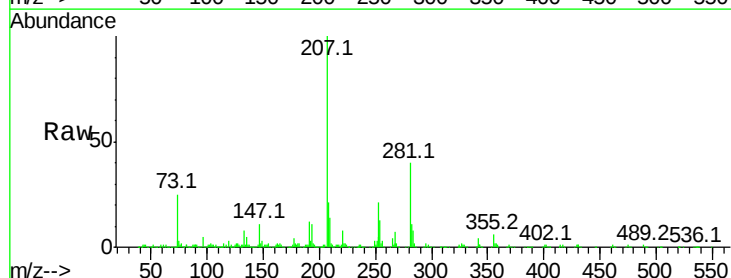
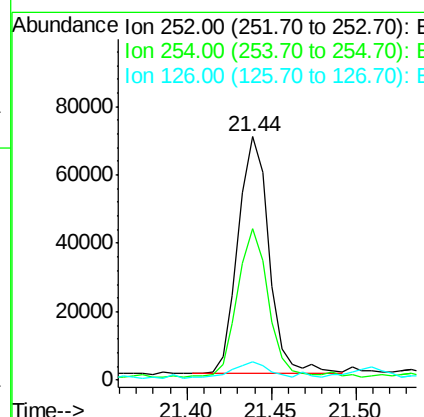
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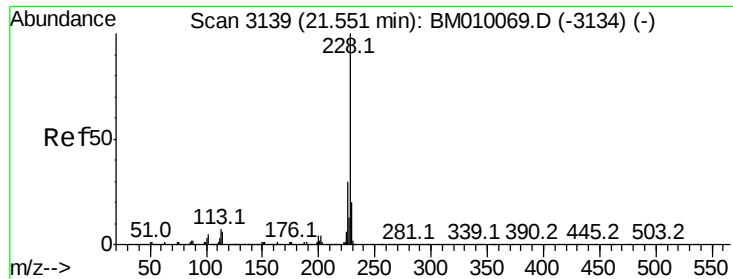
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 2.35 ng
RT: 21.44 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion:	252	Resp:	88293
Ion Ratio	Lower	Upper	
252	100		
254	62.5	51.9	77.9
126	7.6	9.8	14.8#





#82

Chrysene

Concen: 2.29 ng

RT: 21.55 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Instrument :

BNA_M

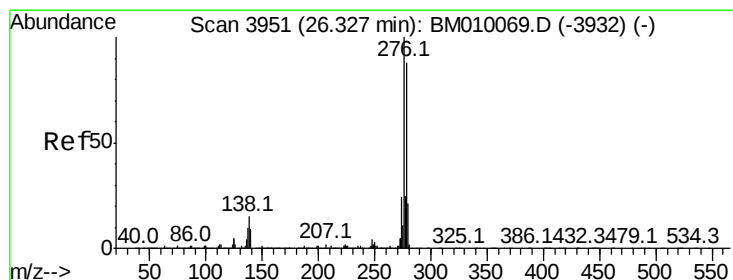
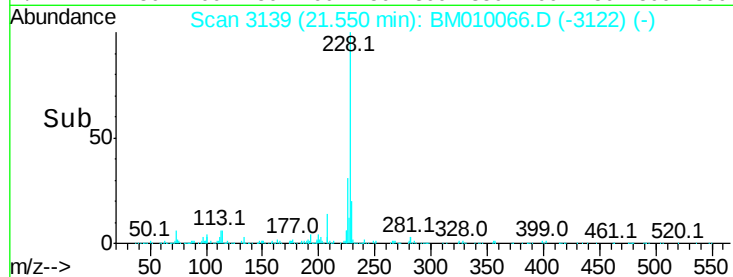
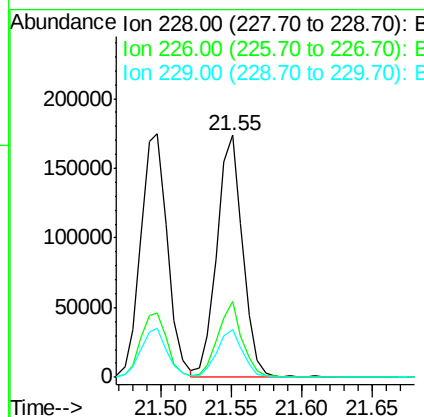
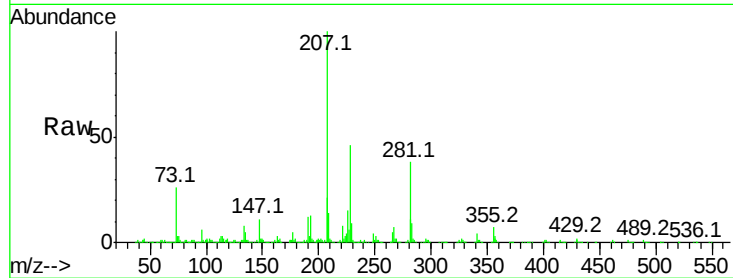
ClientSampleId :

SSTDICC2.5

Tot Ion:	228	Resp:	219147
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.1	36.1
229	20.0	15.5	23.3

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 4.04 ng

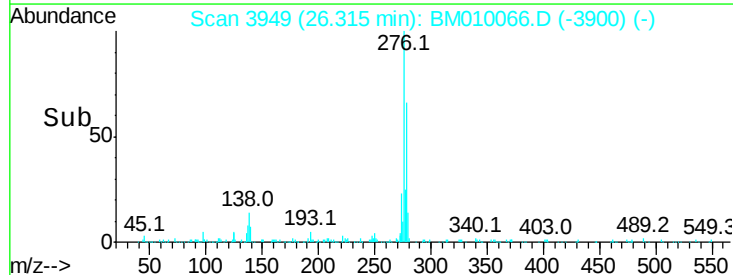
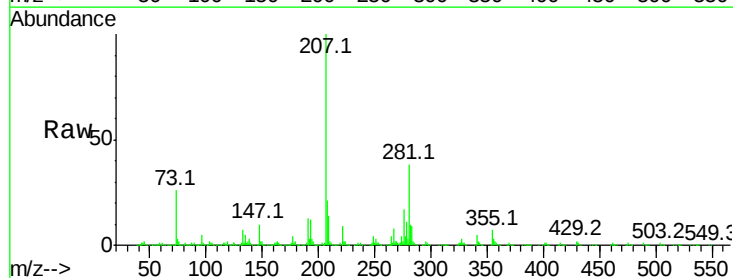
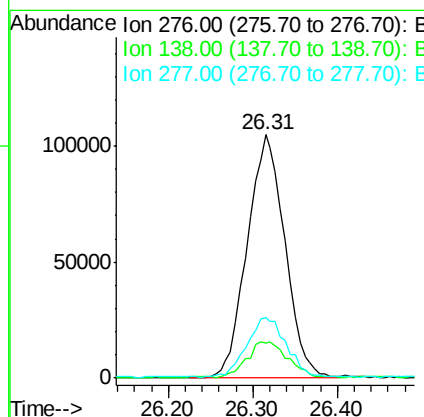
RT: 26.31 min Scan# 3949

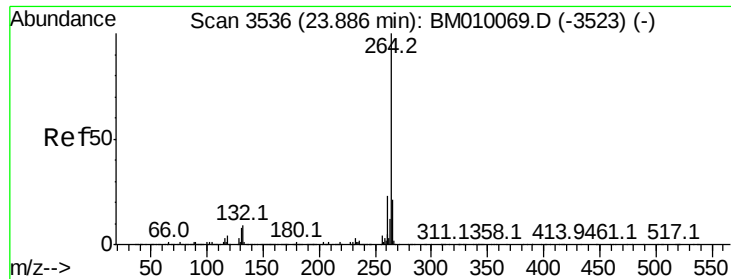
Delta R.T. -0.01 min

Lab File: BM010066.D

Acq: 19 May 2017 09:48

Tgt Ion:	276	Resp:	325641
Ion Ratio	Lower	Upper	
276	100		
138	15.5	0.0	0.0#
277	25.4	0.0	0.0#





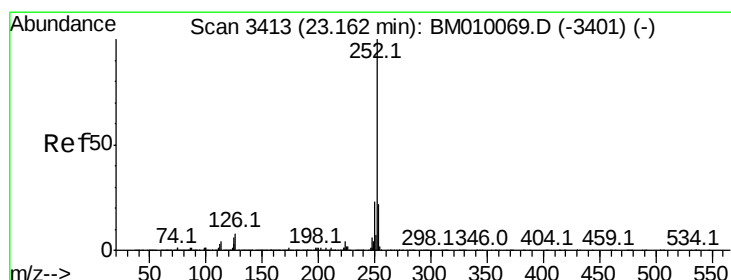
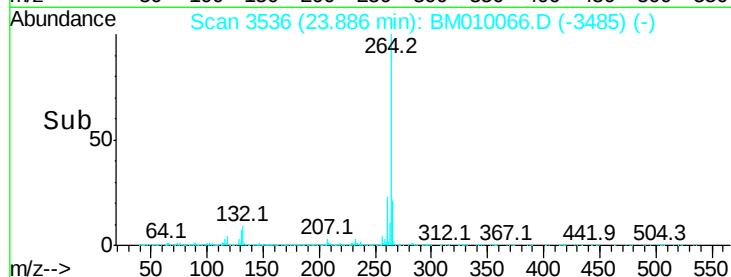
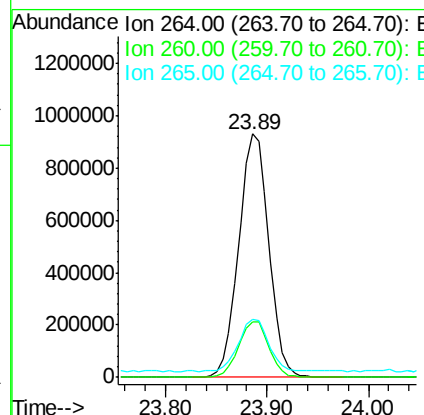
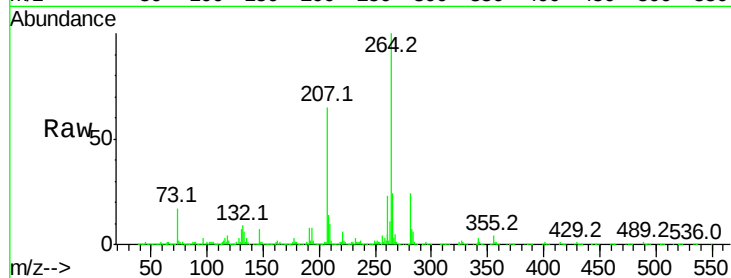
#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.89 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	23.9	17.3	25.9

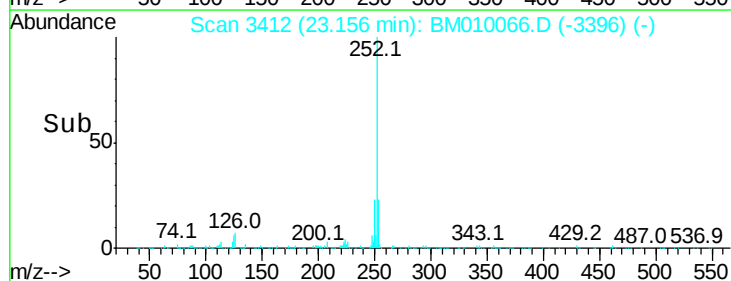
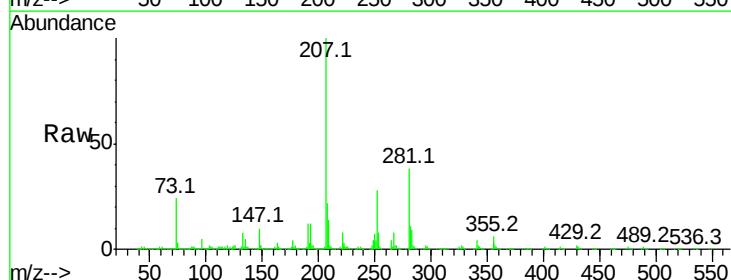
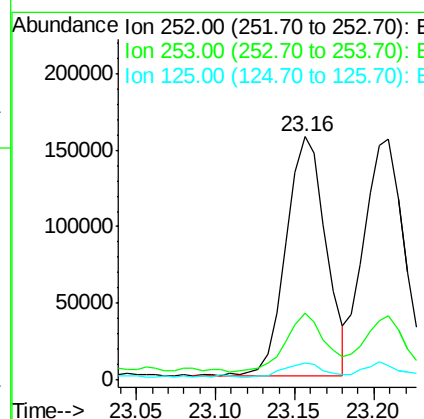
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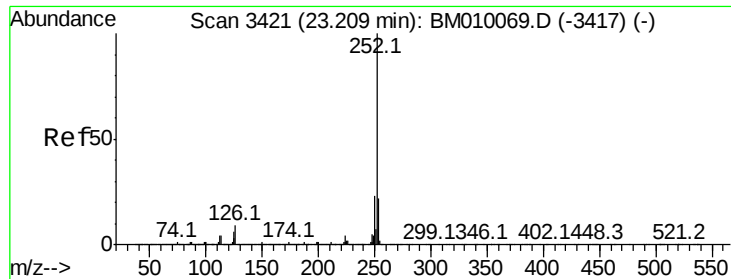
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#87
Benzo(b)fluoranthene
Concen: 2.08 ng
RT: 23.16 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.0	27.0#
125	7.1	9.9	14.9#





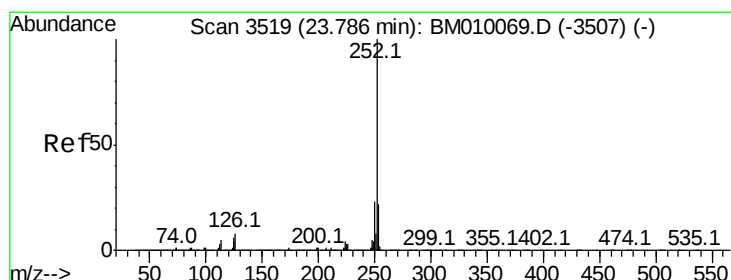
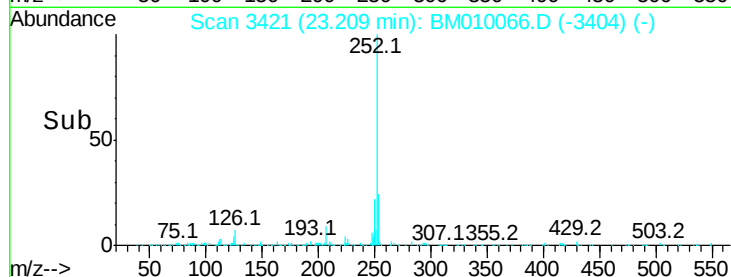
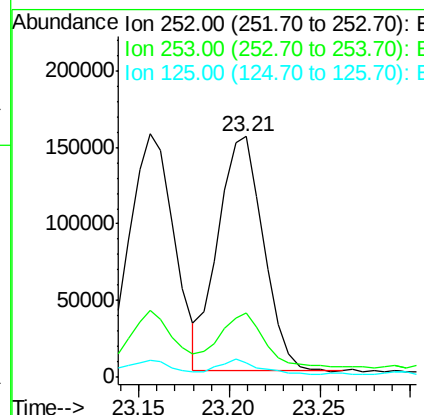
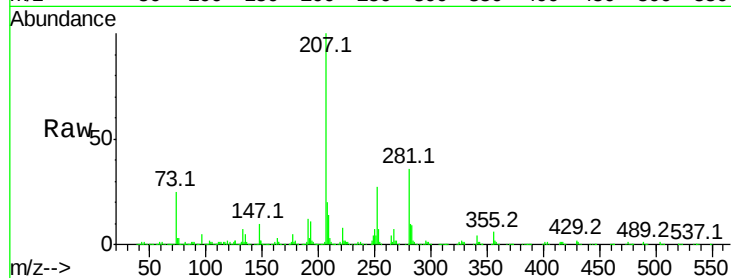
#88
Benzo(k)fluoranthene
Concen: 2.15 ng
RT: 23.21 min Scan# 3421
Delta R.T. -0.00 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	26.7	17.2	25.8#
125	6.1	8.1	12.1#

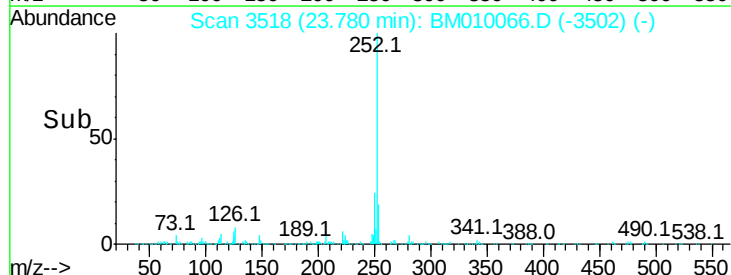
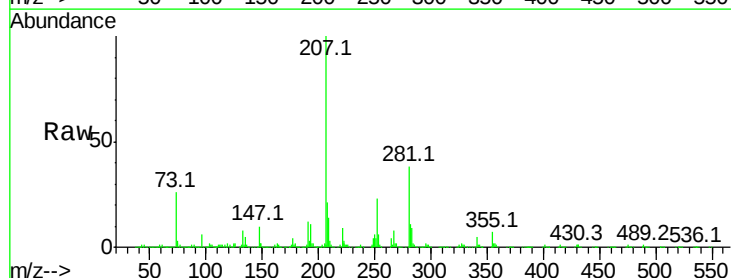
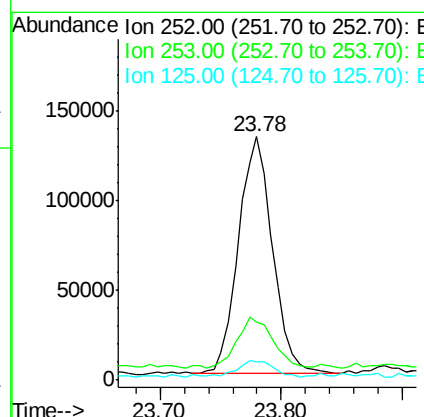
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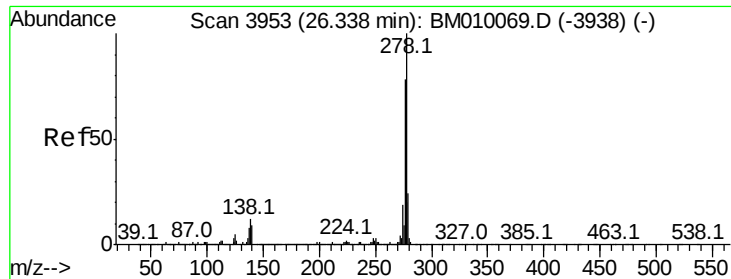
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#89
Benzo(a)pyrene
Concen: 2.26 ng
RT: 23.78 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.0	17.6	26.4
125	7.5	7.4	11.2





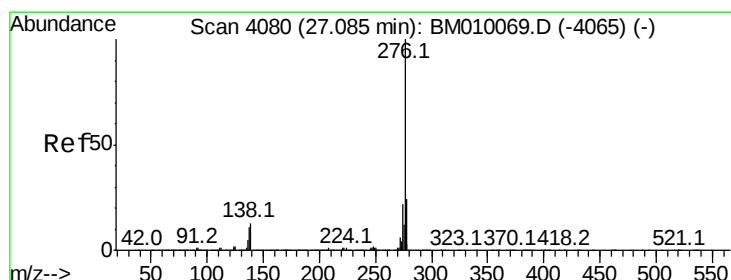
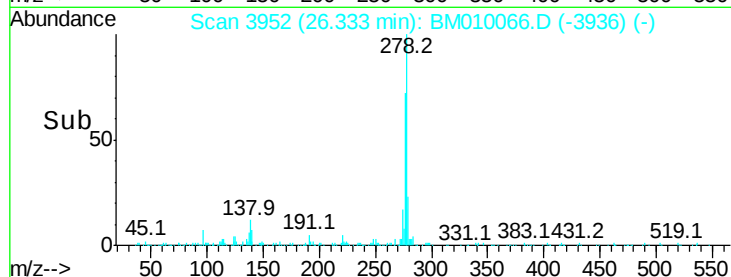
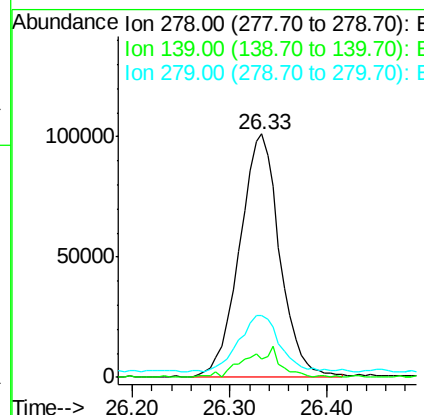
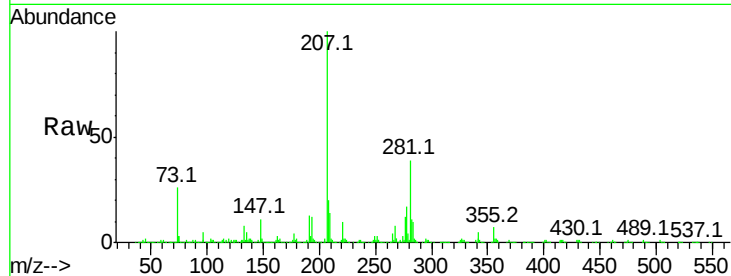
#90
Dibenzo(a,h)anthracene
Concen: 2.88 ng
RT: 26.33 min Scan# 3952
Delta R.T. -0.01 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.5	13.4	20.0#
279	25.6	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 3.06 ng
RT: 27.07 min Scan# 4078
Delta R.T. -0.01 min
Lab File: BM010066.D
Acq: 19 May 2017 09:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.5	27.7
138	13.3	19.0	28.6#

