

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120618\
 Data File : BM017936.D
 Acq On : 05 Dec 2018 15:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 12/6/2018 12:20:23 PM

Quant Time: Dec 06 00:21:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	146857	20.00	ng	-0.05
21) Naphthalene-d8	10.33	136	582104	20.00	ng	-0.05
39) Acenaphthene-d10	14.22	164	296266	20.00	ng	-0.05
64) Phenanthrene-d10	16.97	188	598927	20.00	ng	-0.04
76) Chrysene-d12	21.19	240	609882	20.00	ng	-0.03
87) Perylene-d12	23.36	264	637660	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	708724	81.44	ng	-0.05
7) Phenol-d6	6.76	99	895330	73.67	ng	-0.04
23) Nitrobenzene-d5	8.72	82	851345	75.50	ng	-0.05
42) 2,4,6-Tribromophenol	15.72	330	323201	75.92	ng	-0.04
45) 2-Fluorobiphenyl	12.83	172	1854916	81.23	ng	-0.05
79) Terphenyl-d14	19.62	244	2089151	77.64	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	142571	39.339	ng	# 86
3) Pyridine	3.57	79	390149	36.700	ng	86
4) n-Nitrosodimethylamine	3.50	42	141131	30.138	ng	# 78
6) Aniline	6.92	93	542128	35.971	ng	95
8) 2-Chlorophenol	7.14	128	403894	38.783	ng	93
9) Benzaldehyde	6.73	77	262793	29.683	ng	93
10) Phenol	6.79	94	466187	36.545	ng	96
11) bis(2-Chloroethyl)ether	7.01	93	377462	37.482	ng	95
12) 1,3-Dichlorobenzene	7.46	146	465967	39.881	ng	95
13) 1,4-Dichlorobenzene	7.60	146	470076	39.251	ng	99
14) 1,2-Dichlorobenzene	7.91	146	450433	38.788	ng	99
15) Benzyl Alcohol	7.82	79	334533	34.564	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	414400	27.027	ng	91
17) 2-Methylphenol	8.02	107	312369	36.349	ng	96
18) Hexachloroethane	8.62	117	170719	40.446	ng	100
19) n-Nitroso-di-n-propylamine	8.37	70	285730	32.743	ng	91
20) 3+4-Methylphenols	8.35	107	421516	35.303	ng	96
22) Acetophenone	8.39	105	563642	38.796	ng	# 92
24) Nitrobenzene	8.76	77	415676	36.335	ng	97
25) Isophorone	9.29	82	649669	37.304	ng	97
26) 2-Nitrophenol	9.47	139	224827	42.666	ng	93
27) 2,4-Dimethylphenol	9.53	122	301997	39.766	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	445352	37.757	ng	98
29) 2,4-Dichlorophenol	10.00	162	351756	39.901	ng	96
30) 1,2,4-Trichlorobenzene	10.20	180	405861	39.583	ng	97
31) Naphthalene	10.39	128	1102619	38.526	ng	99
32) Benzoic acid	9.70	122	272449m	39.604	ng	
33) 4-Chloroaniline	10.51	127	460887	36.771	ng	97
34) Hexachlorobutadiene	10.66	225	257291	40.420	ng	99
35) Caprolactam	11.32	113	112236	34.571	ng	# 78
36) 4-Chloro-3-methylphenol	11.65	107	362908	35.655	ng	99
37) 2-Methylnaphthalene	12.01	142	741149	36.640	ng	96
38) 1-Methylnaphthalene	12.23	142	722578	36.432	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	430442	41.202	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	216894	40.178	ng	100
43) 2,4,6-Trichlorophenol	12.64	196	272928	41.708	ng	98
44) 2,4,5-Trichlorophenol	12.71	196	278791	40.350	ng	99
46) 1,1'-Biphenyl	13.04	154	1074985	40.423	ng	98
47) 2-Chloronaphthalene	13.08	162	799744	40.517	ng	99
48) 2-Nitroaniline	13.30	65	222439	36.440	ng	92
49) Acenaphthylene	13.94	152	1168885	39.414	ng	99
50) Dimethylphthalate	13.69	163	899246	37.332	ng	99
51) 2,6-Dinitrotoluene	13.82	165	203821	38.000	ng	92
52) Acenaphthene	14.28	154	703218	38.638	ng	98
53) 3-Nitroaniline	14.14	138	207768	35.579	ng	98
54) 2,4-Dinitrophenol	14.36	184	105660	36.517	ng	95
55) Dibenzofuran	14.62	168	1118847	37.617	ng	97
56) 4-Nitrophenol	14.47	139	164377	36.369	ng	96
57) 2,4-Dinitrotoluene	14.61	165	270422	37.402	ng	# 99
58) Fluorene	15.27	166	839852	36.884	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	233353	36.719	ng	100
60) Diethylphthalate	15.06	149	927449	35.635	ng	100
61) 4-Chlorophenyl-phenylether	15.27	204	477789	36.933	ng	100
62) 4-Nitroaniline	15.32	138	179575	32.629	ng	94
63) Azobenzene	15.57	77	845095	35.125	ng	95
65) 4,6-Dinitro-2-methylphenol	15.38	198	163895	39.502	ng	93
66) n-Nitrosodiphenylamine	15.50	169	790629	41.058	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	293984	41.503	ng	100
68) Hexachlorobenzene	16.28	284	316318	39.612	ng	95
69) Atrazine	16.46	200	265491	37.486	ng	96
70) Pentachlorophenol	16.63	266	221326	39.557	ng	98
71) Phenanthrene	17.02	178	1257840	38.704	ng	99
72) Anthracene	17.11	178	1253579	39.639	ng	99
73) Carbazole	17.39	167	1246203	38.997	ng	98
74) Di-n-butylphthalate	17.96	149	1484050	41.718	ng	99
75) Fluoranthene	19.04	202	1399736	38.066	ng	99
77) Benzidine	19.26	184	162303	8.172	ng	99
78) Pyrene	19.41	202	1447349	38.462	ng	100
80) Butylbenzylphthalate	20.33	149	656554	42.957	ng	99
81) Benzo(a)anthracene	21.17	228	1381047	39.305	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	532848	39.293	ng	99
83) Chrysene	21.22	228	1319767	38.673	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	962224	42.586	ng	99
85) Di-n-octyl phthalate	21.97	149	1594724	44.078	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.54	276	1602391	58.758	ng	100
88) Benzo(b)fluoranthene	22.71	252	1371783	36.734	ng	99
89) Benzo(k)fluoranthene	22.76	252	1329053	35.212	ng	99
90) Benzo(a)pyrene	23.27	252	1317009	38.679	ng	100
91) Dibenzo(a,h)anthracene	25.54	278	1376544	48.088	ng	99
92) Benzo(g,h,i)perylene	26.20	276	1336443	49.647	ng	98

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

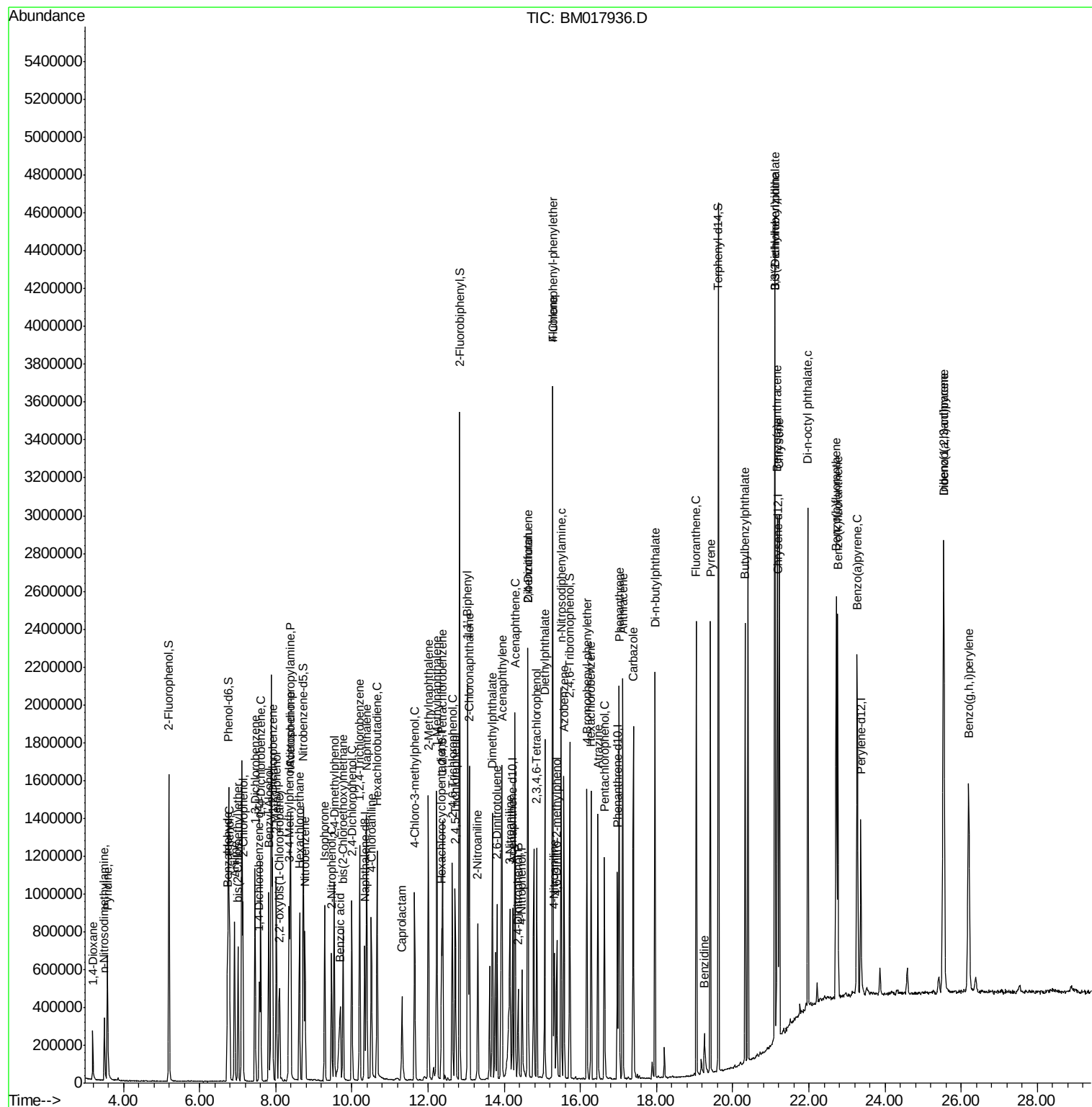
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120618\
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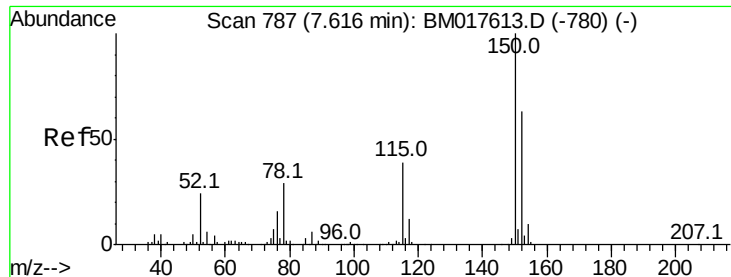
Instrument :
BNA_M
Client Sampled :
SSTDCCC040

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#1

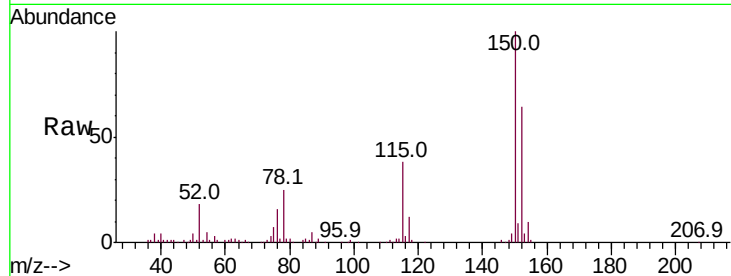
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.4	189.6
115	60.2	49.4	74.0

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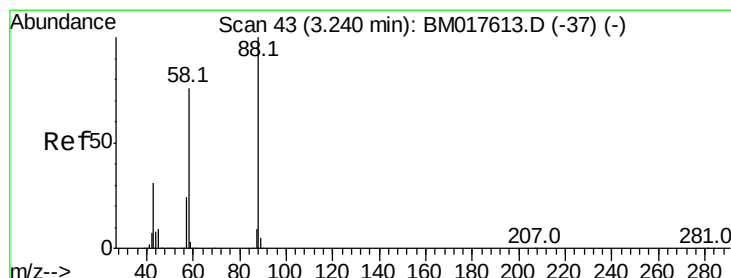
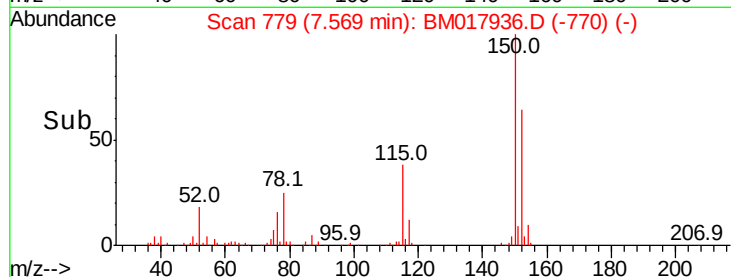
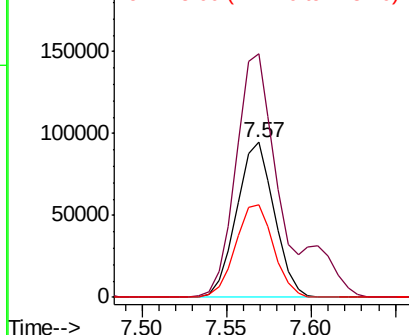


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

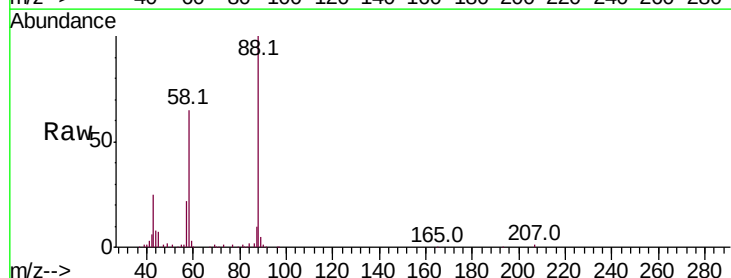
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.339 ng
RT: 3.20 min Scan# 36
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	62.0	93.0
43	26.1	26.8	40.2

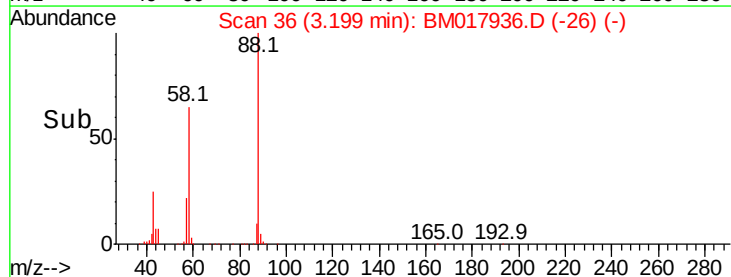
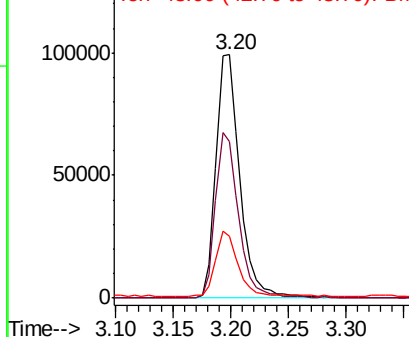


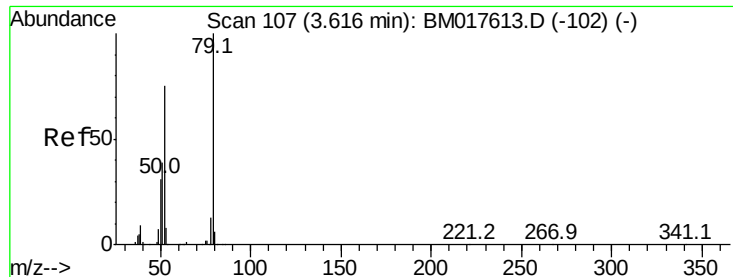
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 36.700 ng

RT: 3.57 min Scan# 100

Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

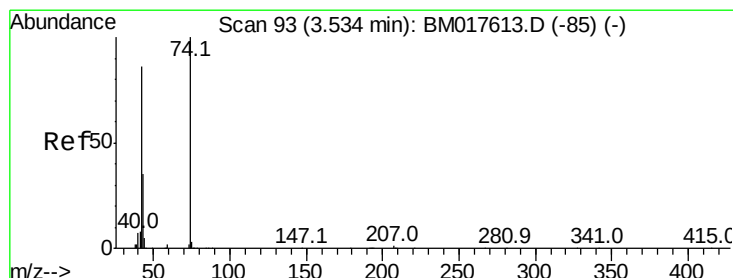
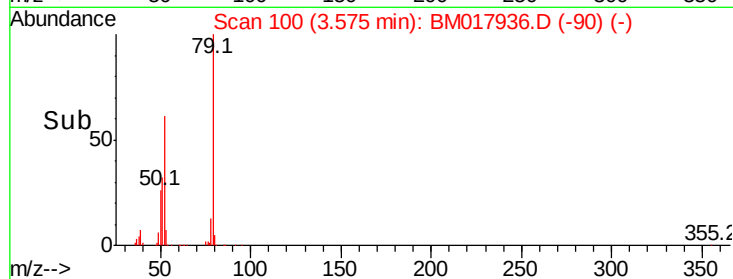
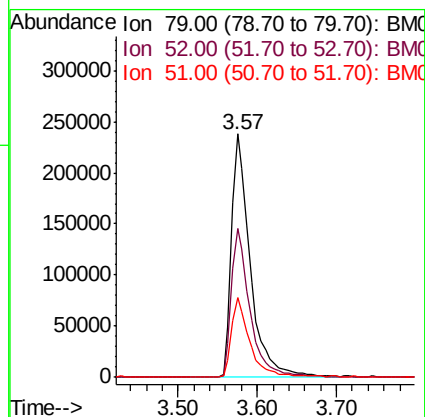
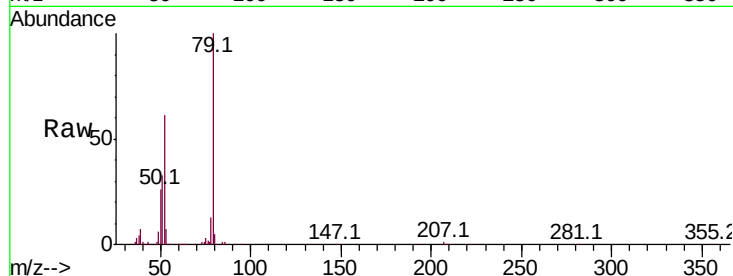
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	390149
Ion Ratio	Lower	Upper	
79	100		
52	61.2	60.1	90.1
51	32.6	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 30.138 ng

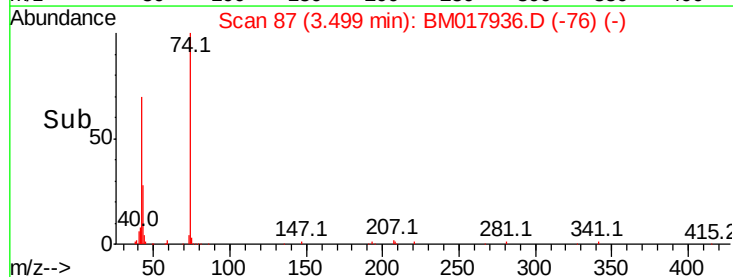
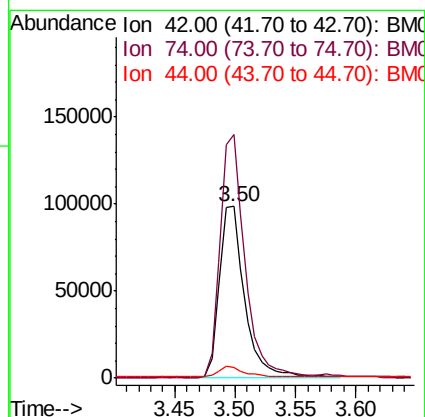
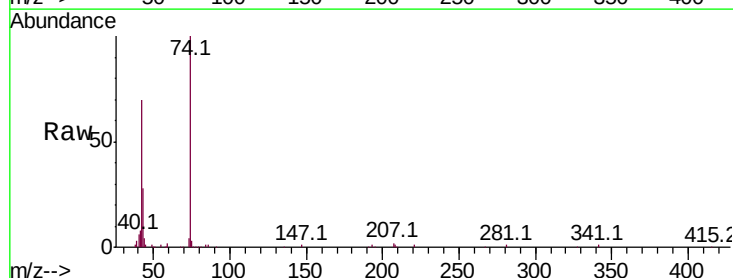
RT: 3.50 min Scan# 87

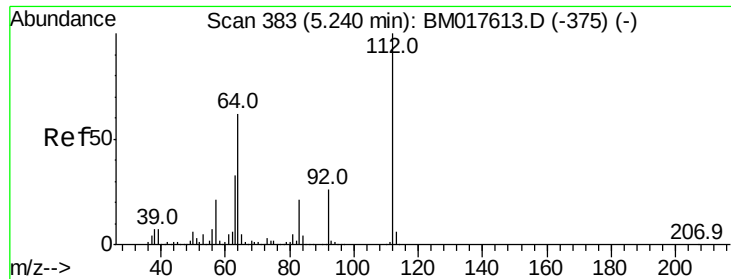
Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion:	42	Resp:	141131
Ion Ratio	Lower	Upper	
42	100		
74	141.9	93.1	139.7#
44	6.0	5.0	7.6





#5

2-Fluorophenol

Concen: 81.445 ng

RT: 5.19 min Scan# 375

Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

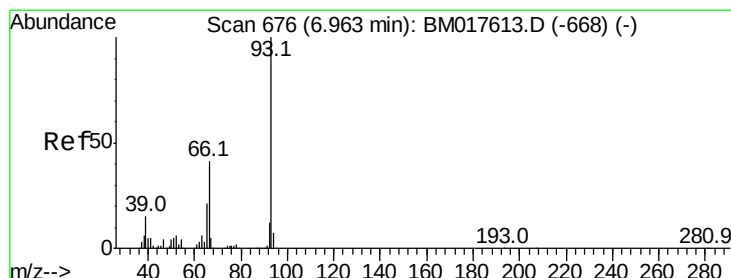
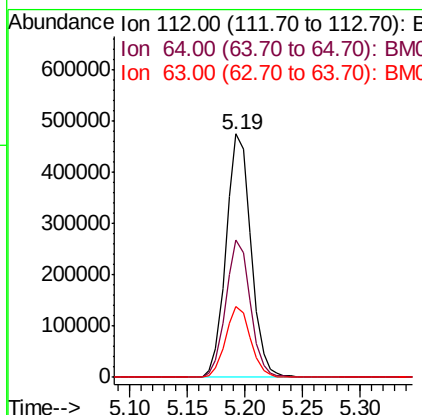
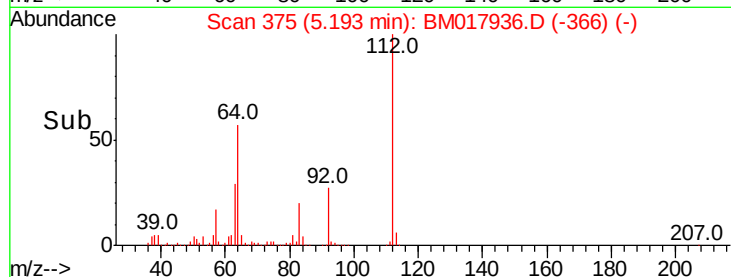
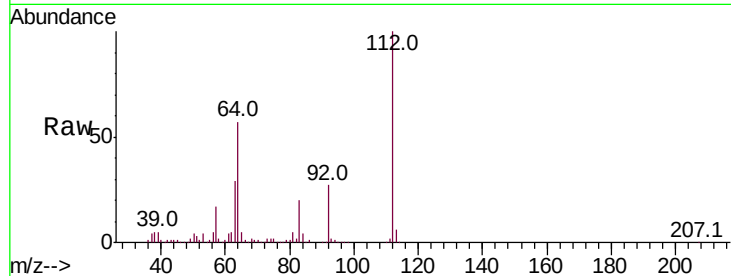
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	708724
Ion Ratio	Lower	Upper	
112	100		
64	56.7	49.3	73.9
63	29.0	26.2	39.4

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#6

Aniline

Concen: 35.971 ng

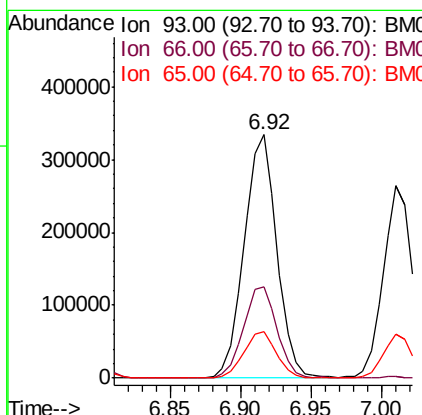
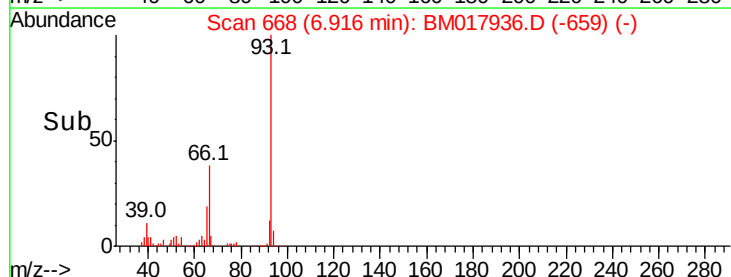
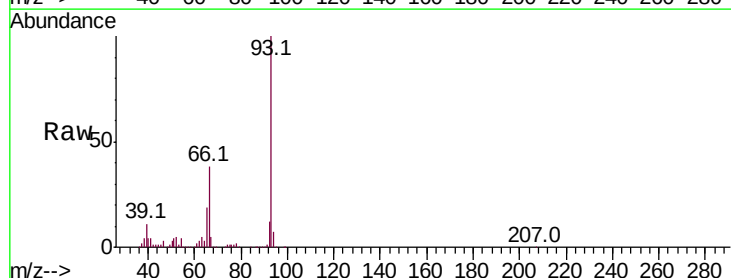
RT: 6.92 min Scan# 668

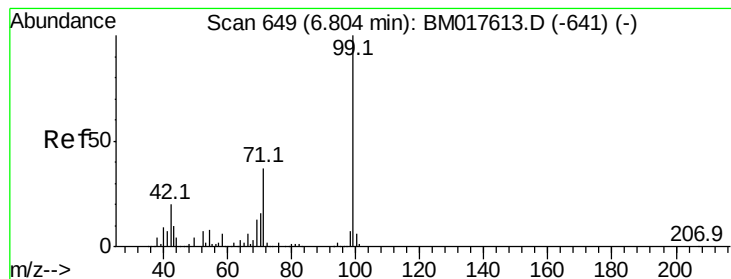
Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion:	93	Resp:	542128
Ion Ratio	Lower	Upper	
93	100		
66	37.5	32.8	49.2
65	19.1	16.6	25.0





#7

Phenol-d6

Concen: 73.669 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

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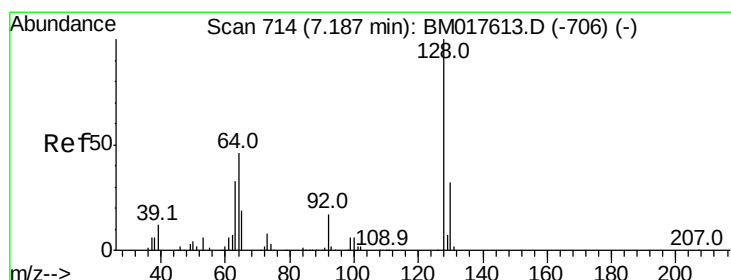
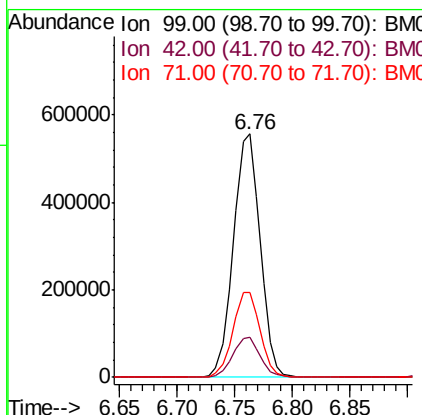
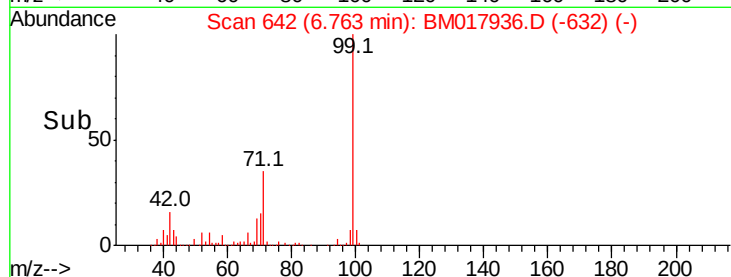
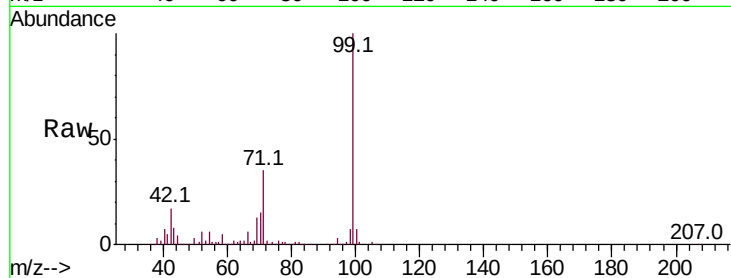
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	895330		
42	16.5		16.3	24.5
71	35.0		29.8	44.8

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#8

2-Chlorophenol

Concen: 38.783 ng

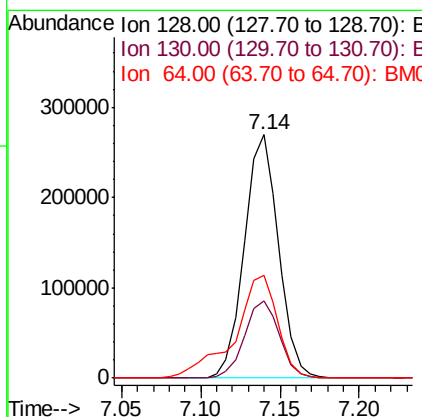
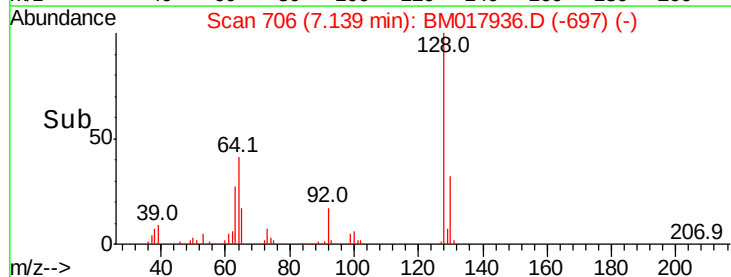
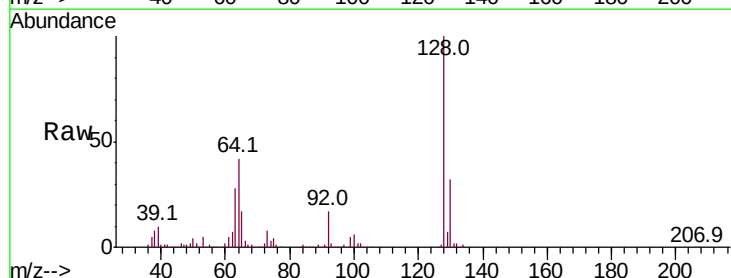
RT: 7.14 min Scan# 706

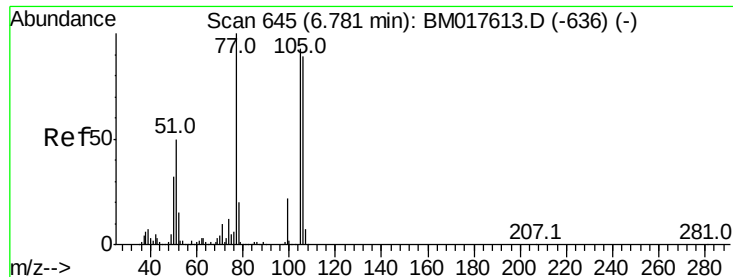
Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	403894		
130	31.7		12.4	52.4
64	42.4		30.0	70.0





#9

Benzaldehyde

Concen: 29.683 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

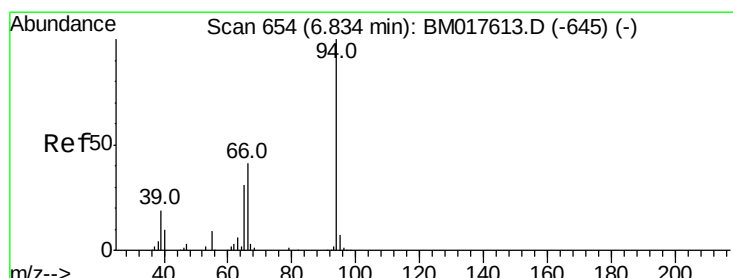
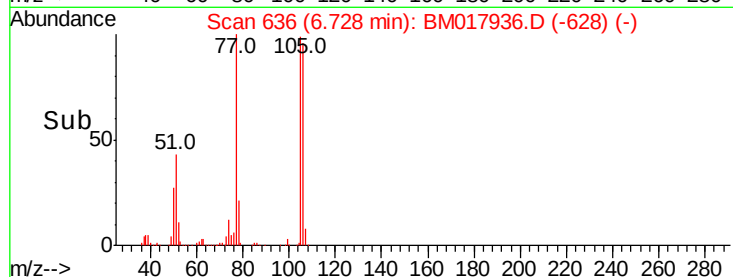
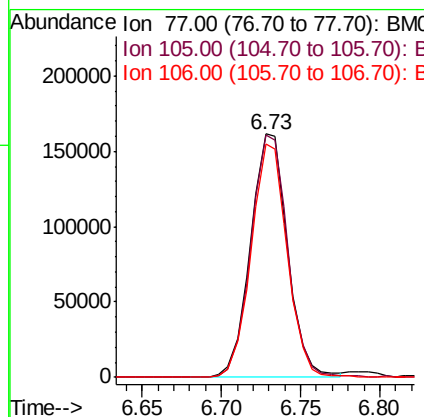
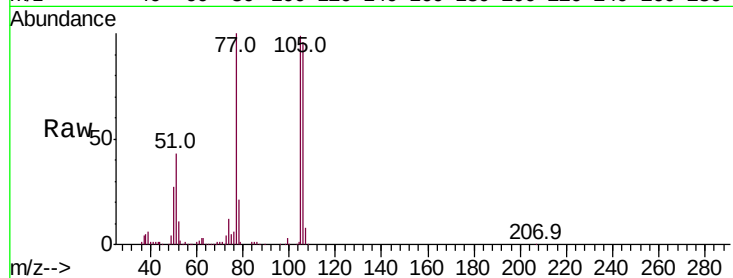
ClientSampleId :

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Tot Ion:	77	Resp:	262793
Ion	Ratio	Lower	Upper
77	100		
105	99.5	72.7	112.7
106	96.1	68.9	108.9

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#10

Phenol

Concen: 36.545 ng

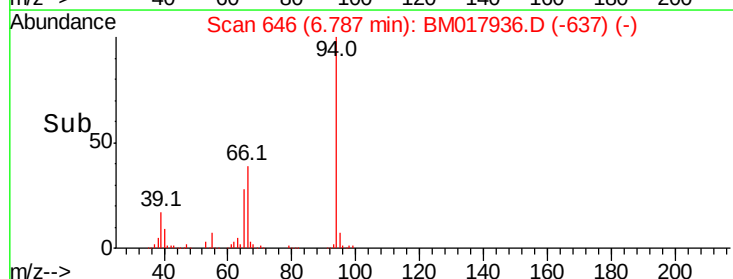
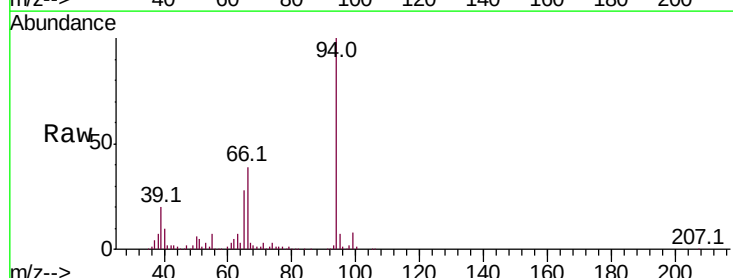
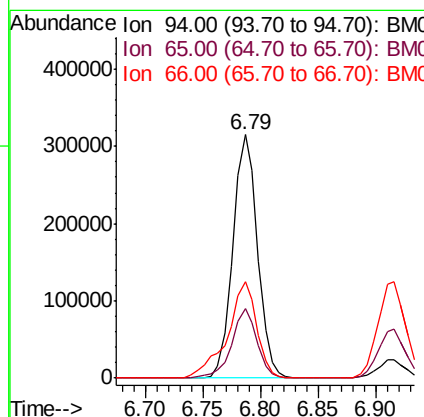
RT: 6.79 min Scan# 646

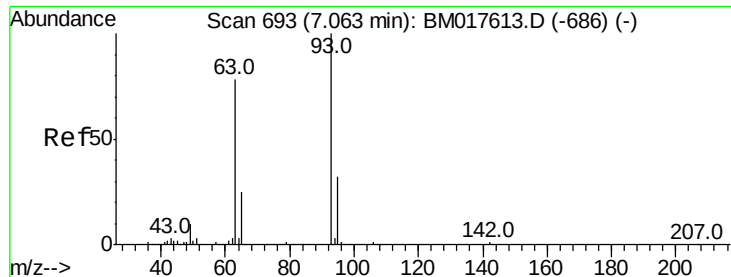
Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion:	94	Resp:	466187
Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.4	51.4
66	39.4	21.4	61.4





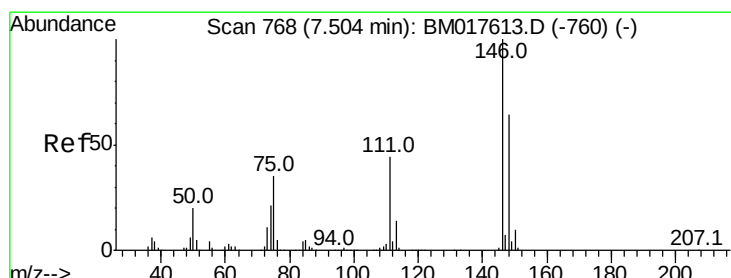
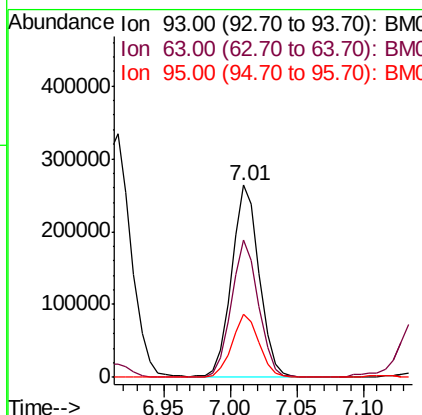
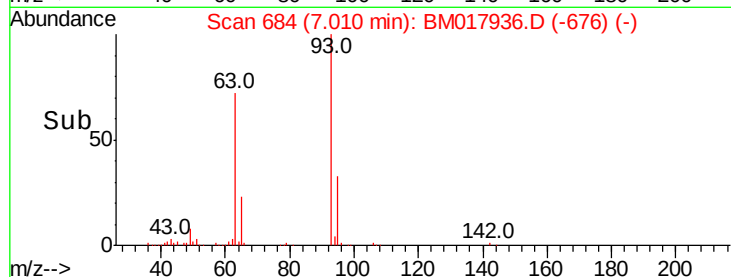
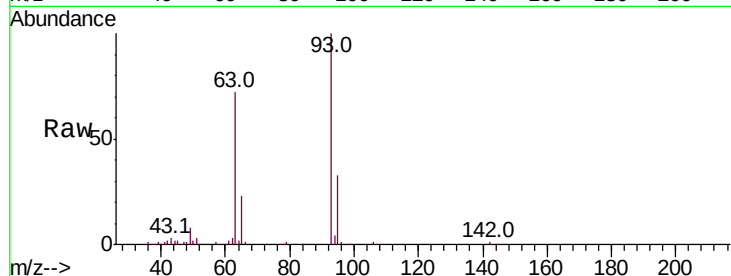
#11
bis(2-Chloroethyl)ether
Concen: 37.482 ng
RT: 7.01 min Scan# 684
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	377462
Ion Ratio	100	Lower	Upper
93	100		
63	71.8	57.9	97.9
95	33.0	12.3	52.3

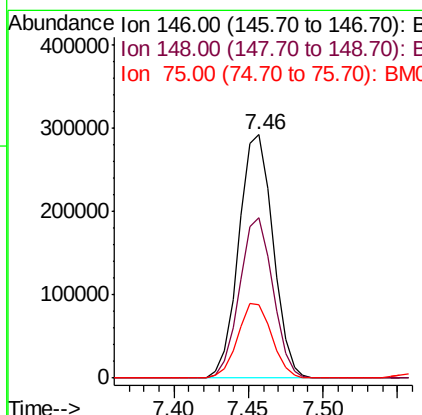
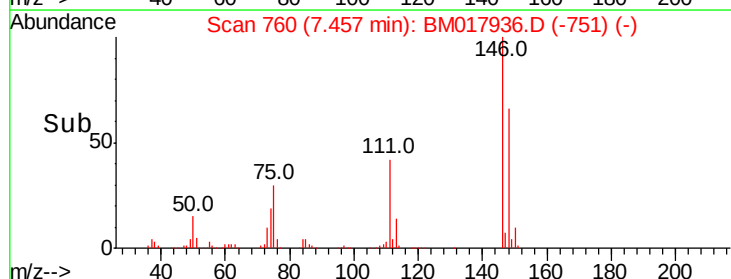
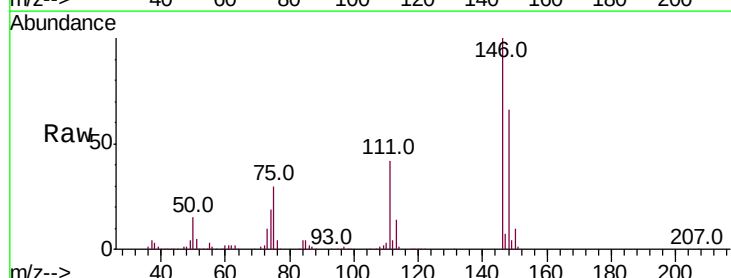
Manual Integrations
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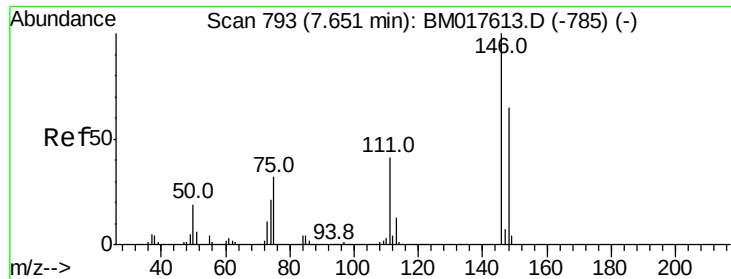
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.881 ng
RT: 7.46 min Scan# 760
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	146	Resp	465967
Ion Ratio	100	Lower	Upper
146	100		
148	66.0	51.2	76.8
75	30.4	28.2	42.2





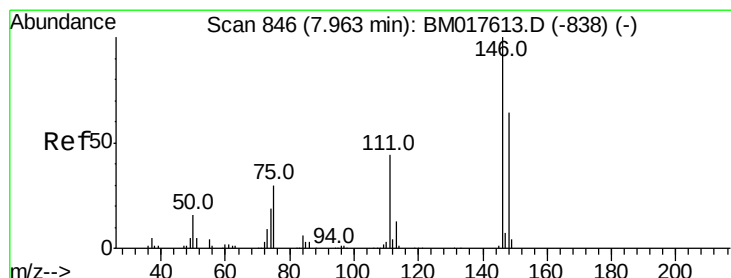
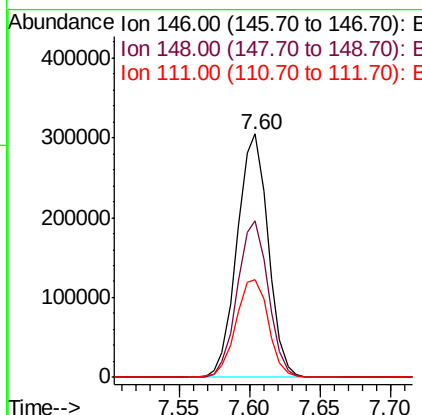
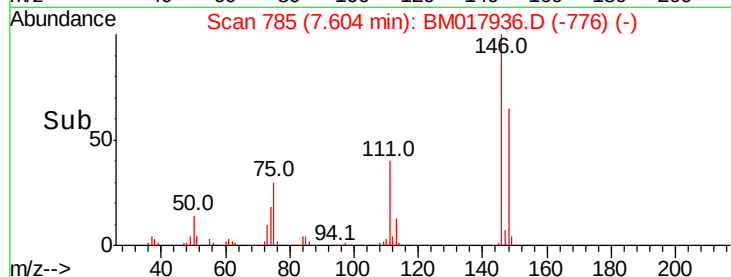
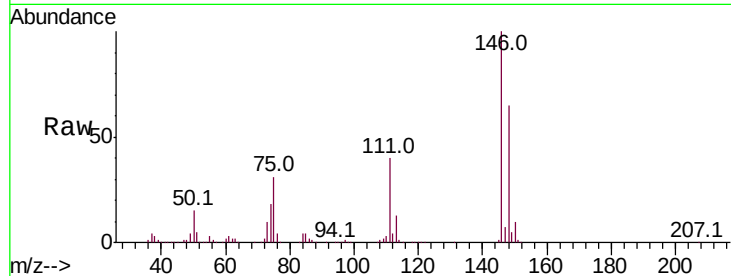
#13
1,4-Dichlorobenzene
Concen: 39.251 ng
RT: 7.60 min Scan# 785
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
111	40.3	33.2	49.8

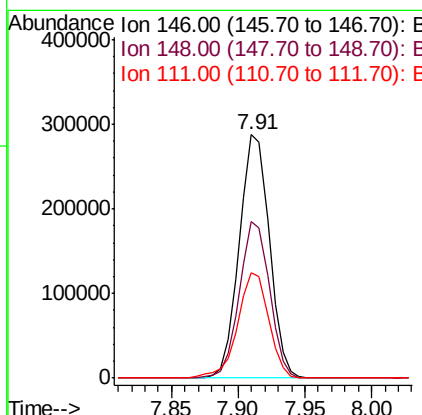
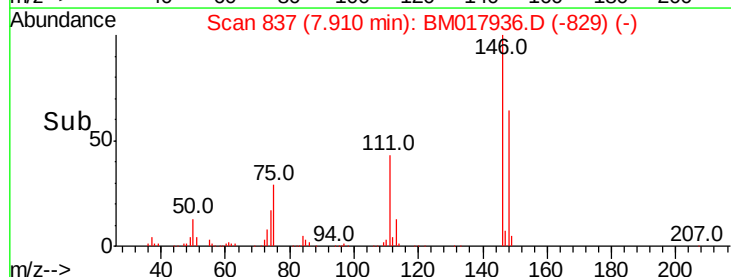
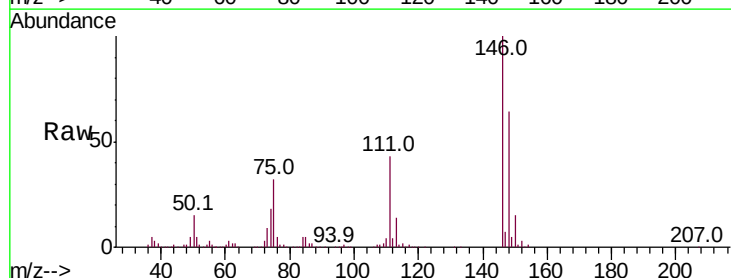
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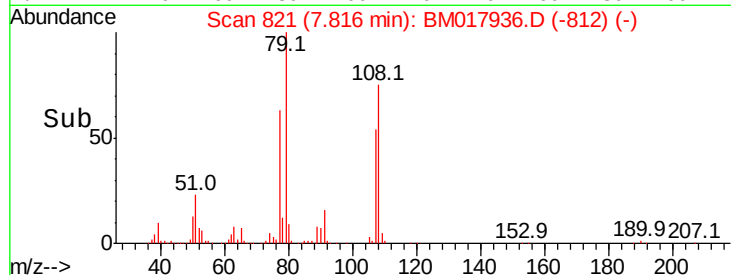
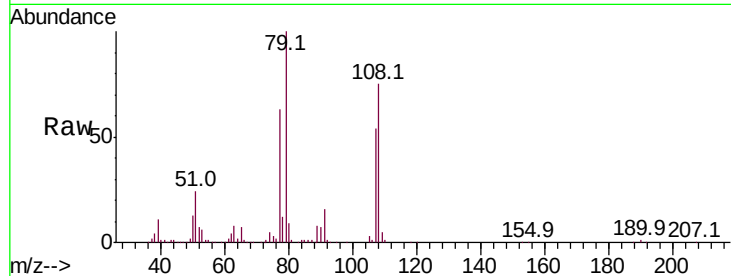
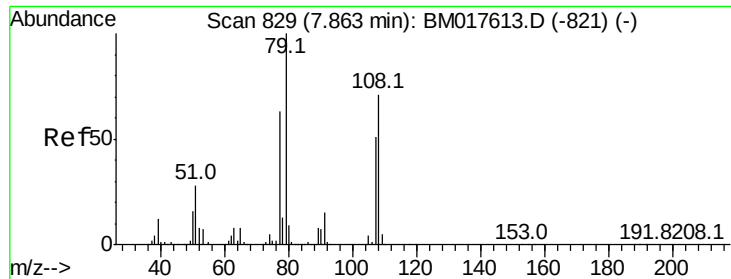
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.788 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	43.1	35.8	53.8





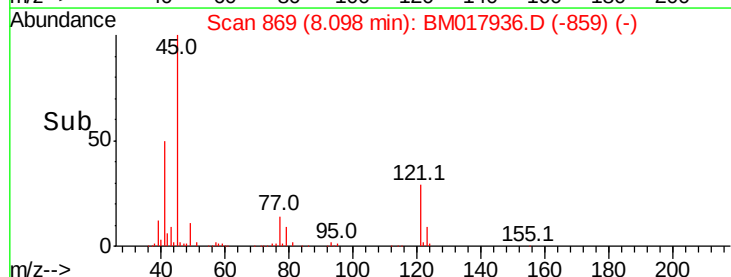
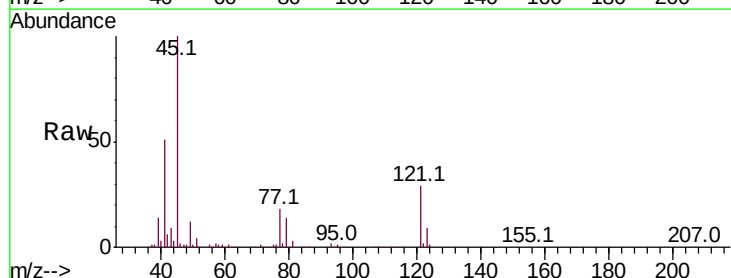
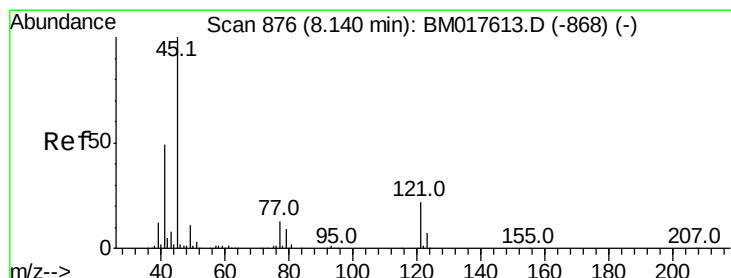
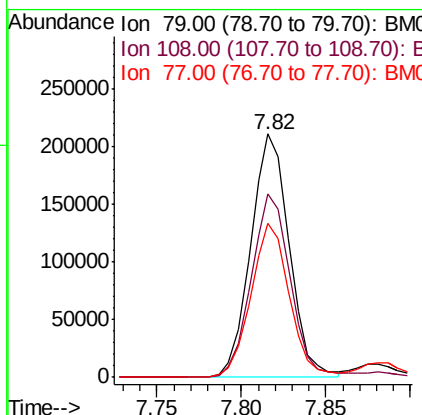
#15
Benzyl Alcohol
Concen: 34.564 ng
RT: 7.82 min Scan# 821
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.4	57.1	85.7
77	63.0	50.4	75.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

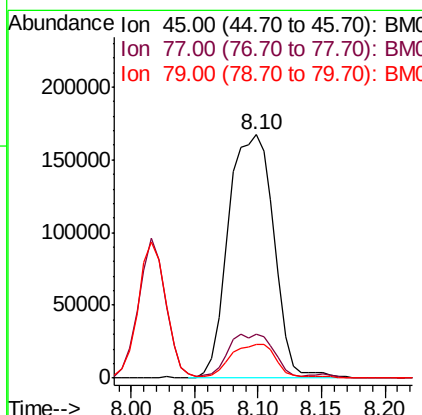
Manual Integrations
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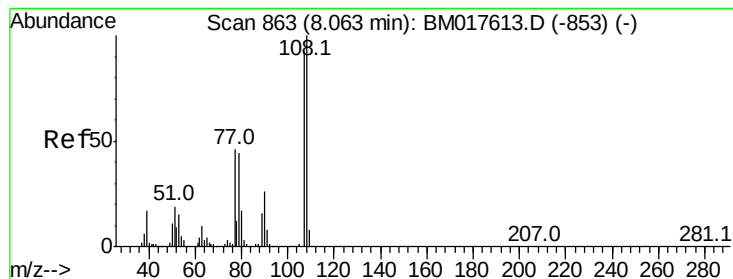
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.027 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	34.2
79	13.8	0.0	30.5





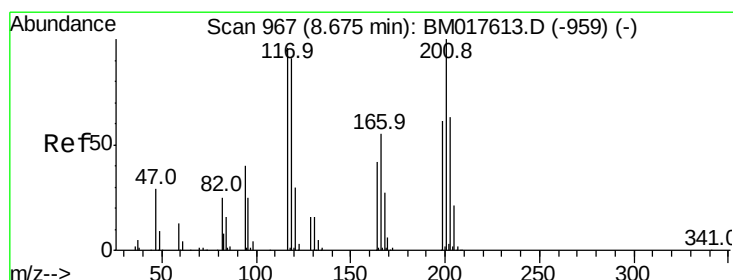
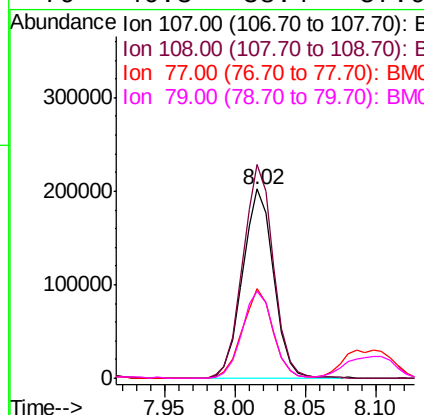
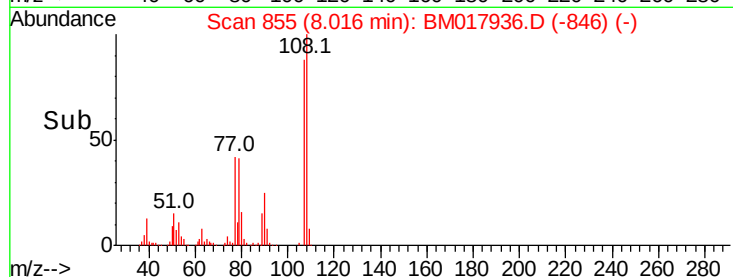
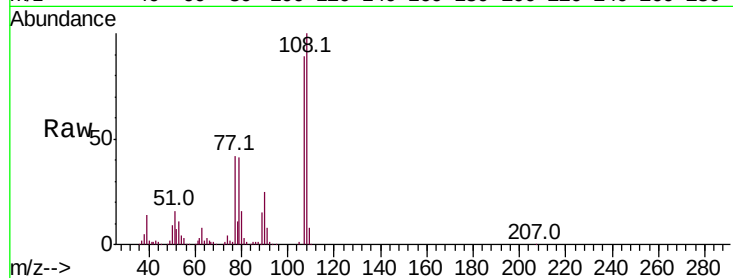
#17
2-Methylphenol
Concen: 36.349 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	86.7	130.1	
77	47.5	39.8	59.6	
79	46.3	38.4	57.6	

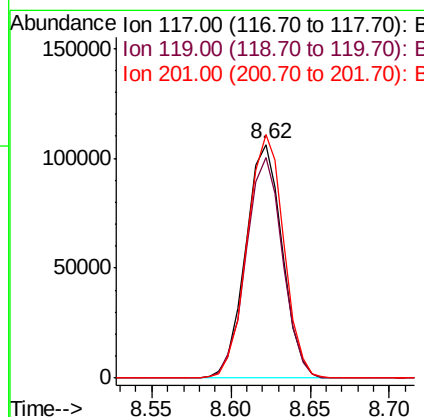
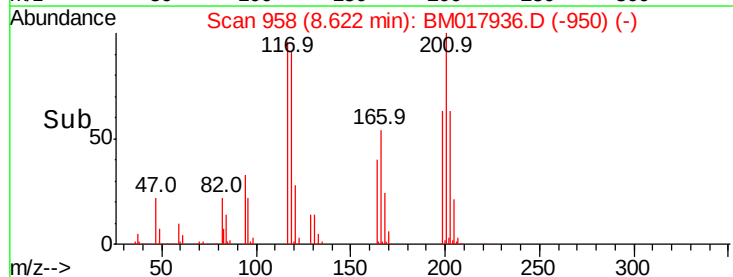
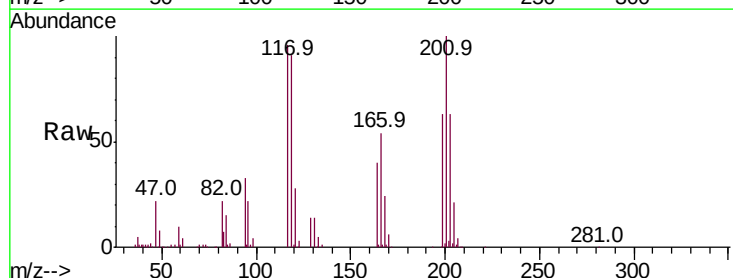
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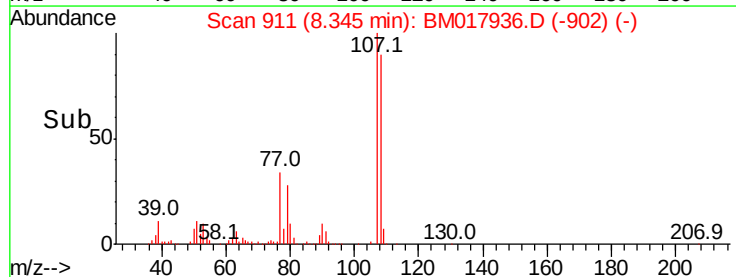
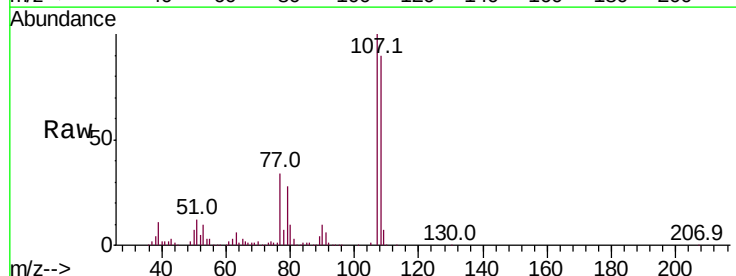
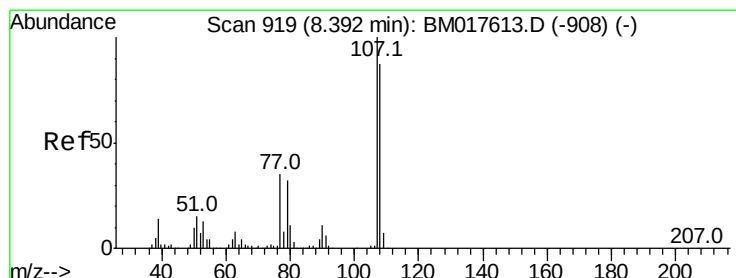
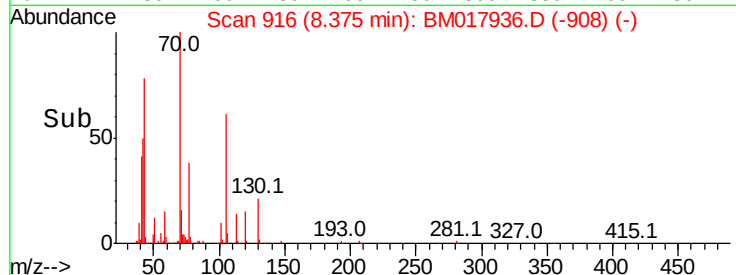
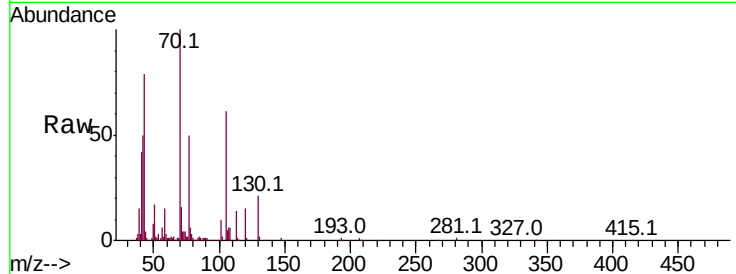
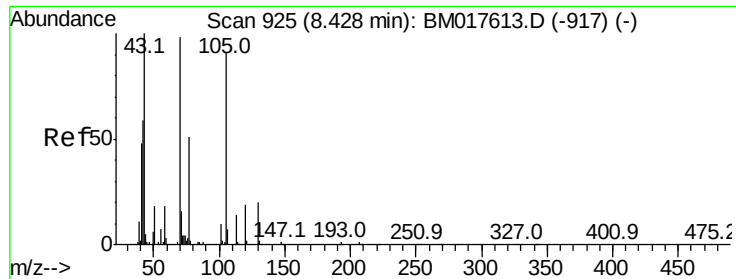
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#18
Hexachloroethane
Concen: 40.446 ng
RT: 8.62 min Scan# 958
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.8	113.8	
201	104.3	83.0	124.4	





#19

n-Nitroso-di-n-propylamine

Concen: 32.743 ng

RT: 8.37 min Scan# 916

Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 285730

Ion Ratio Lower Upper

70 100

42 50.4 48.6 73.0

101 9.7 7.9 11.9

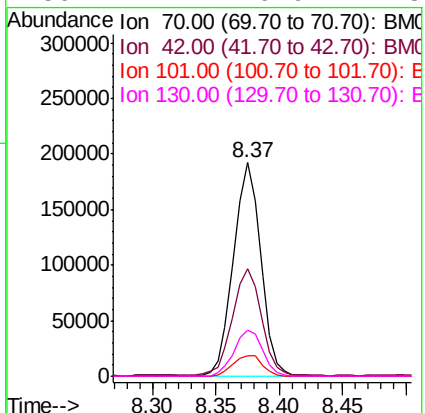
130 21.4 16.6 24.8

Manual Integrations

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#20

3+4-Methylphenols

Concen: 35.303 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion: 107 Resp: 421516

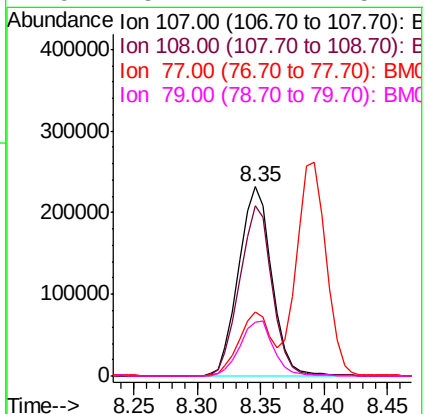
Ion Ratio Lower Upper

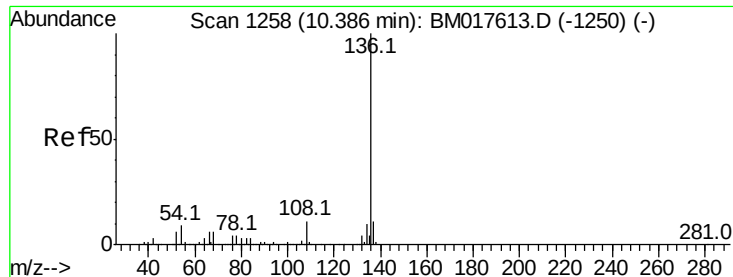
107 100

108 90.0 67.0 107.0

77 33.9 15.6 55.6

79 28.4 11.7 51.7





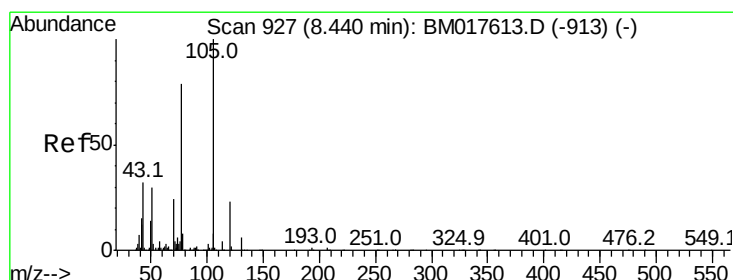
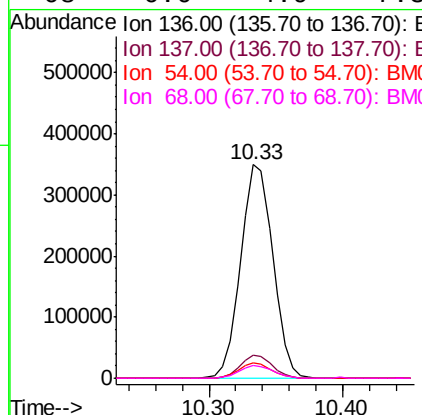
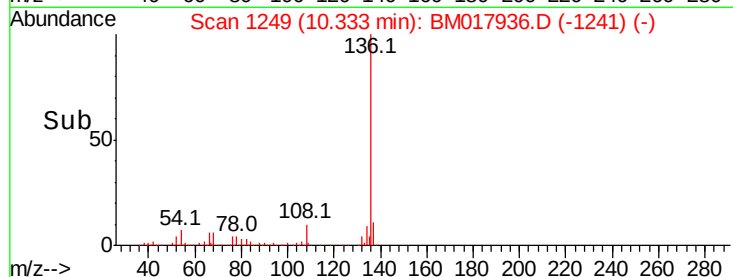
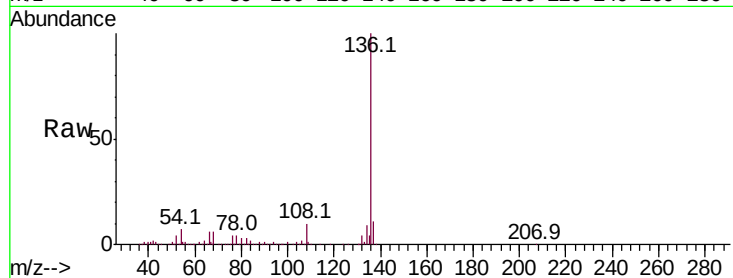
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	582104		
137	11.0		8.6	12.8
54	7.2		7.0	10.6
68	6.0		4.9	7.3

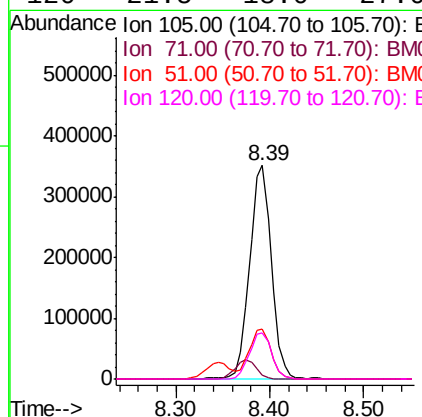
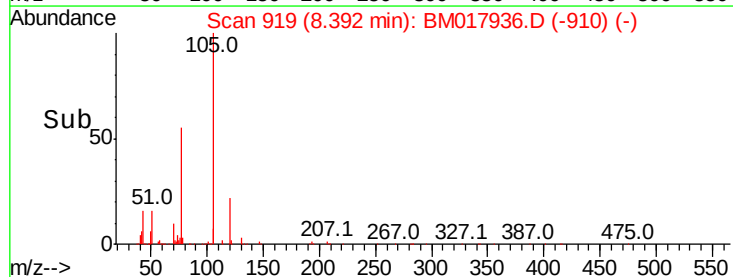
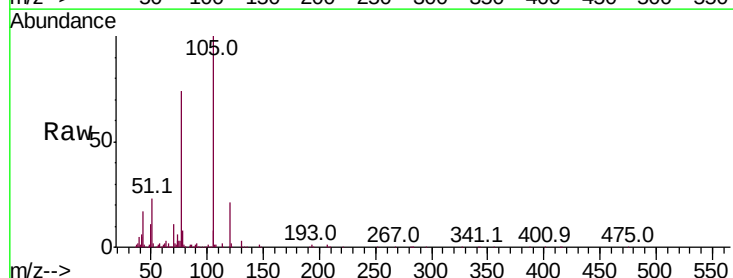
Manual Integrations
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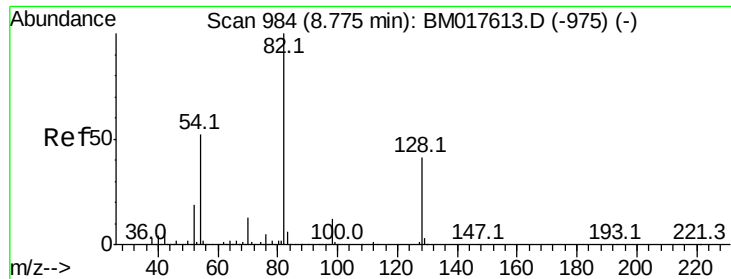
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#22
Acetophenone
Concen: 38.796 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	563642		
71	1.7		3.1	4.7#
51	23.4		23.8	35.8#
120	21.5		18.0	27.0





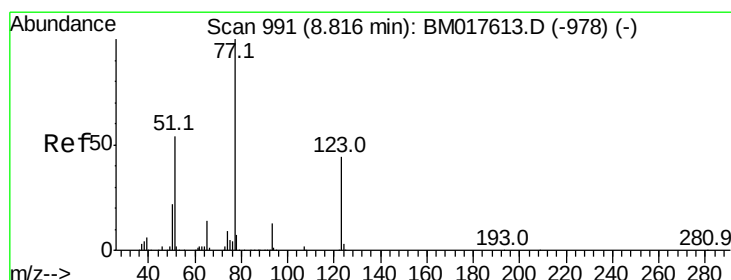
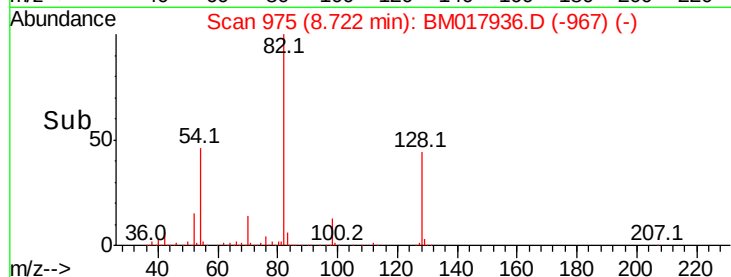
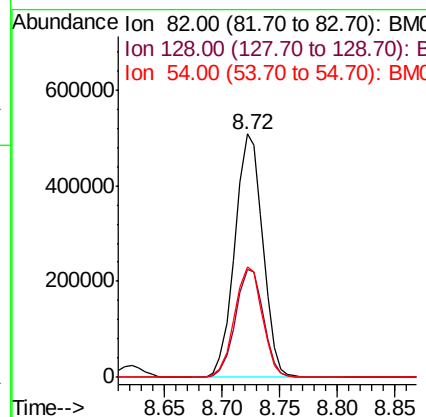
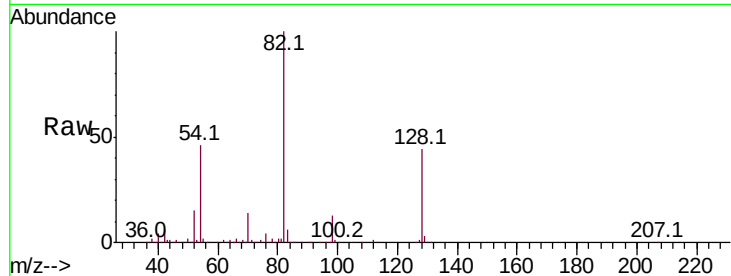
#23
 Nitrobenzene-d5
 Concen: 75.504 ng
 RT: 8.72 min Scan# 975
 Delta R.T. -0.05 min
 Lab File: BM017936.D
 Acq: 05 Dec 2018 15:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	851345
Ion Ratio	Lower	Upper	
82	100		
128	44.3	33.0	49.4
54	45.6	41.4	62.2

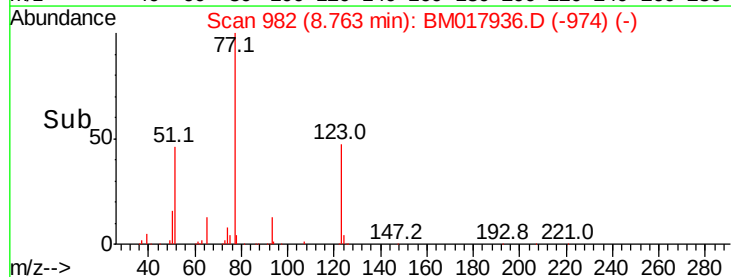
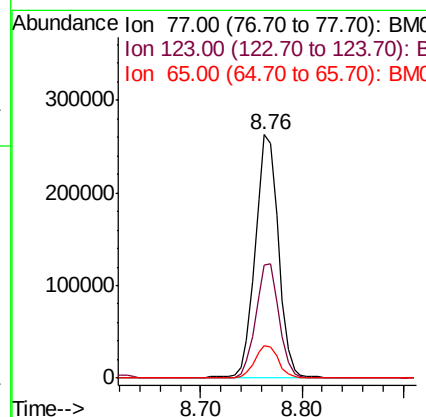
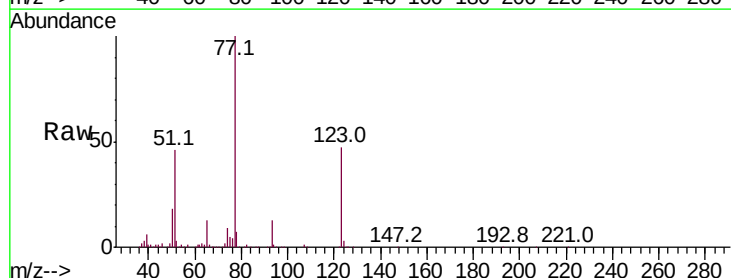
Manual Integrations
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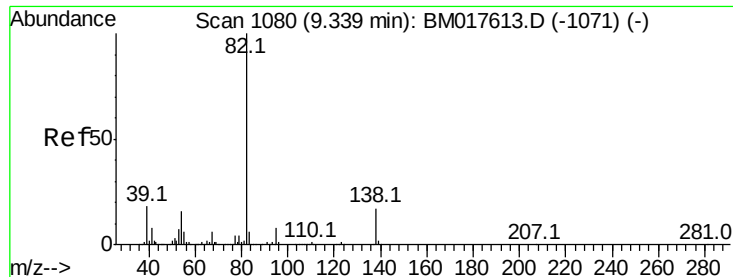
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#24
 Nitrobenzene
 Concen: 36.335 ng
 RT: 8.76 min Scan# 982
 Delta R.T. -0.05 min
 Lab File: BM017936.D
 Acq: 05 Dec 2018 15:48

Tgt Ion	77	Resp	415676
Ion Ratio	Lower	Upper	
77	100		
123	46.5	35.1	52.7
65	13.1	11.0	16.6





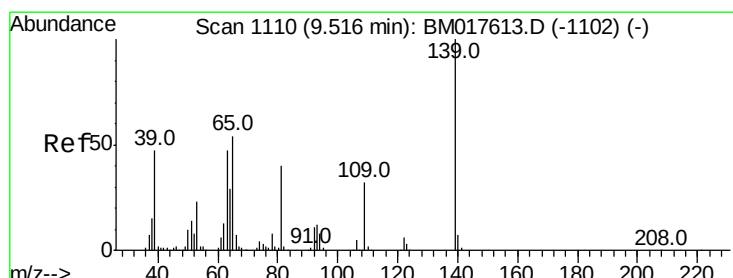
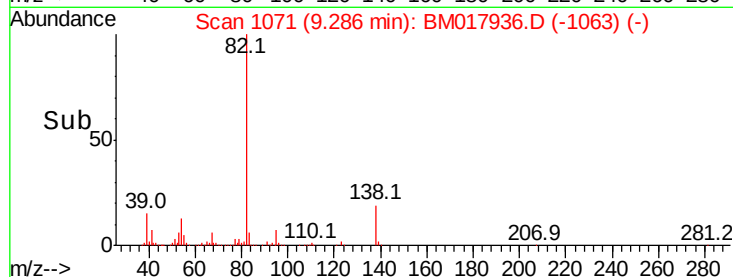
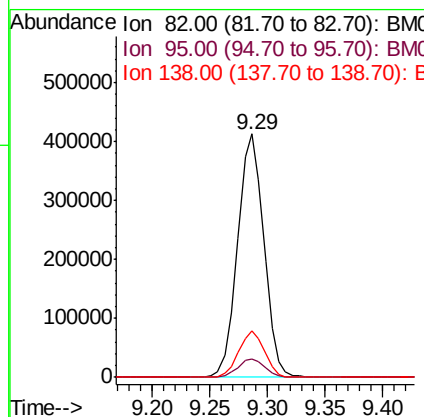
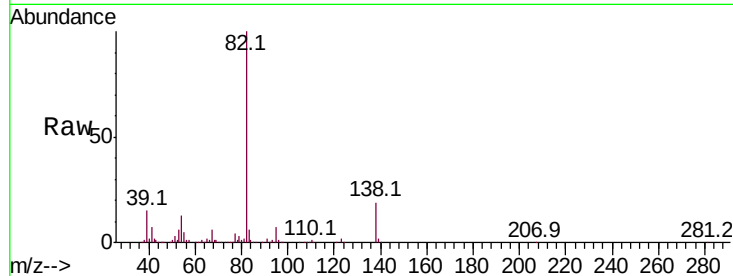
#25
Isophorone
Concen: 37.304 ng
RT: 9.29 min Scan# 1071
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	649669		
95	7.3		6.1	9.1
138	19.2		13.9	20.9

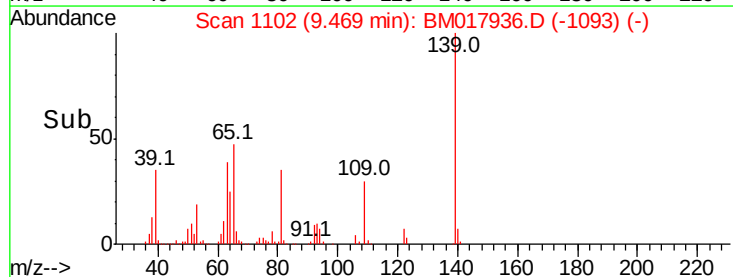
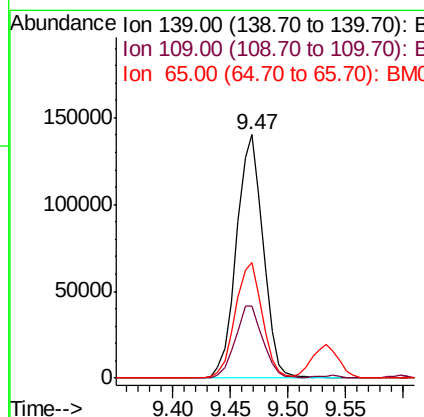
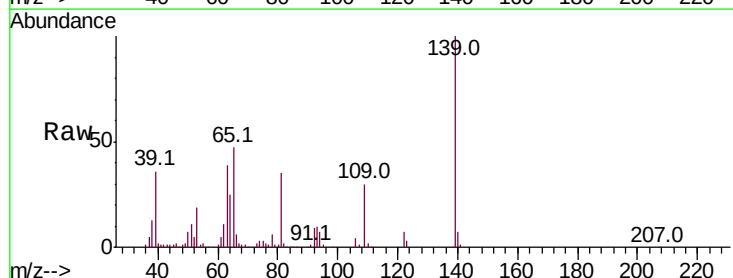
Manual Integrations
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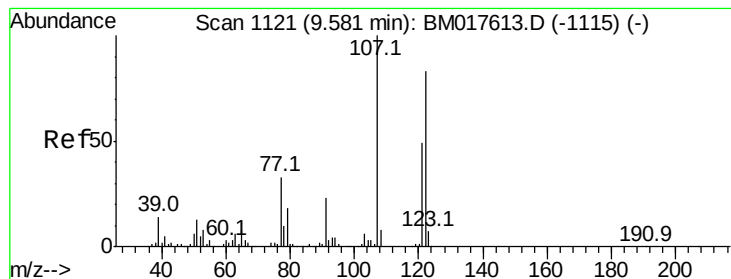
mohammad
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#26
2-Nitrophenol
Concen: 42.666 ng
RT: 9.47 min Scan# 1102
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	224827		
109	29.6		25.9	38.9
65	47.5		43.0	64.4





#27

2,4-Dimethylphenol

Concen: 39.766 ng

RT: 9.53 min Scan# 1113

Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

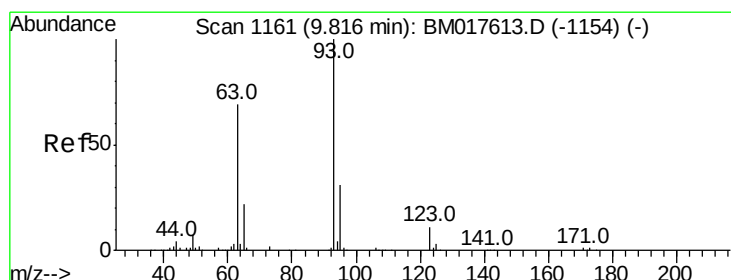
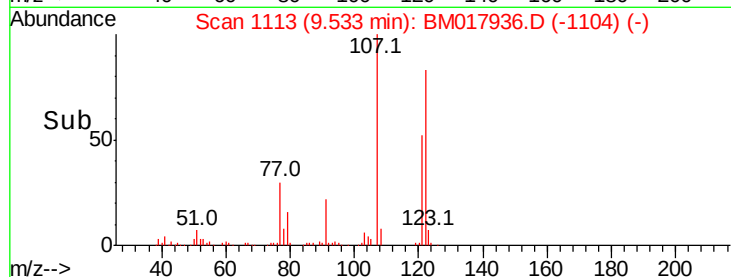
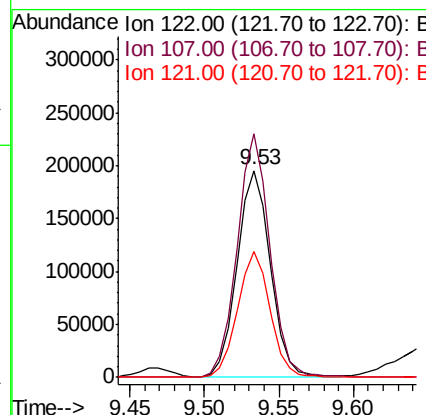
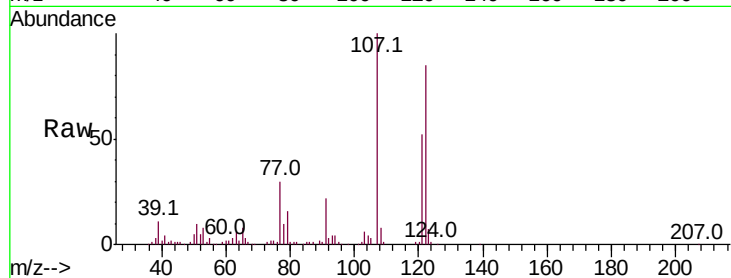
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	301997
Ion Ratio	Lower	Upper	
122	100		
107	117.6	95.8	143.8
121	60.6	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.757 ng

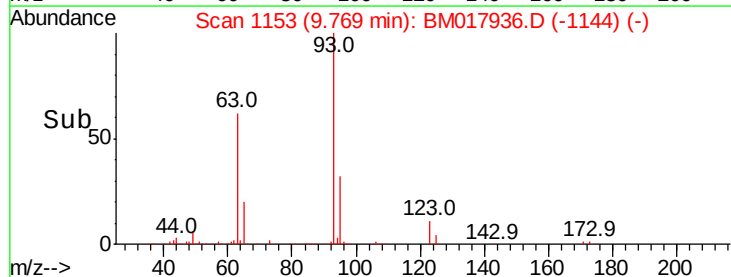
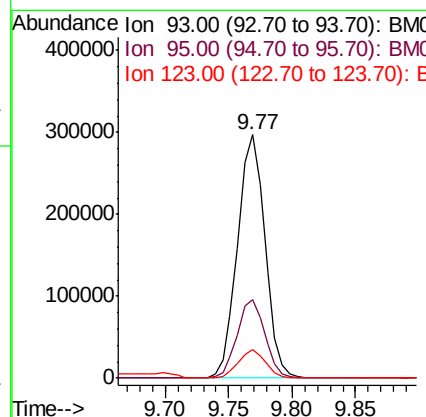
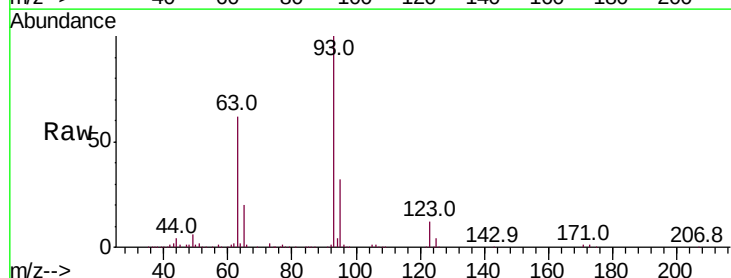
RT: 9.77 min Scan# 1153

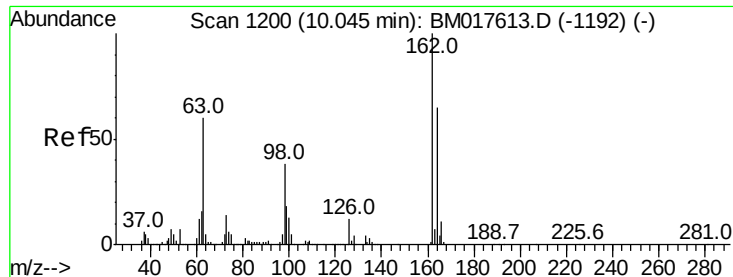
Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion:	93	Resp:	445352
Ion Ratio	Lower	Upper	
93	100		
95	32.1	24.9	37.3
123	11.8	8.7	13.1





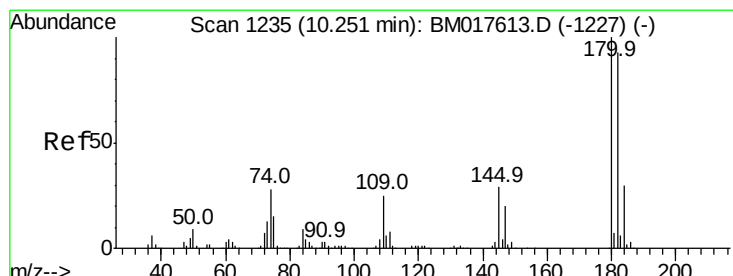
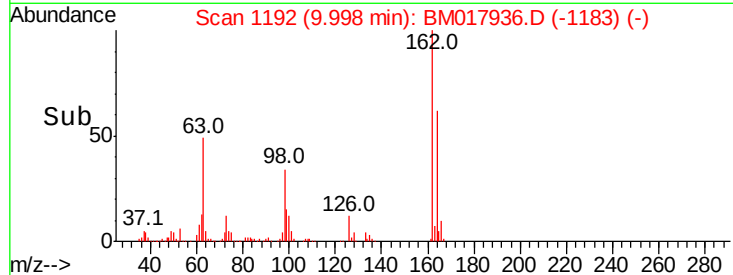
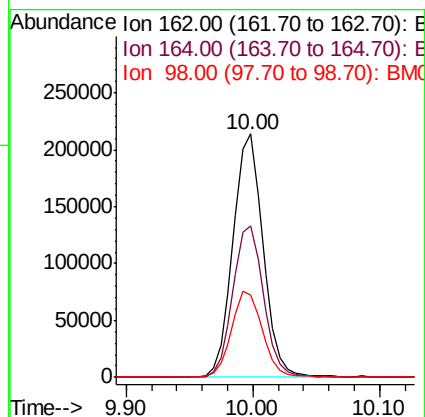
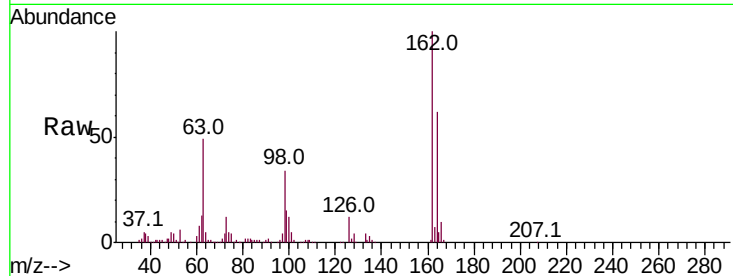
#29
2,4-Dichlorophenol
Concen: 39.901 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.4	45.0	85.0	
98	34.0	17.5	57.5	

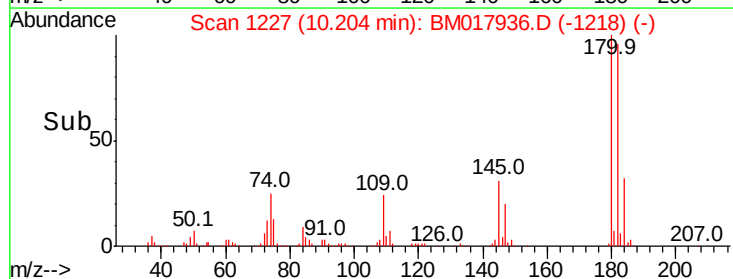
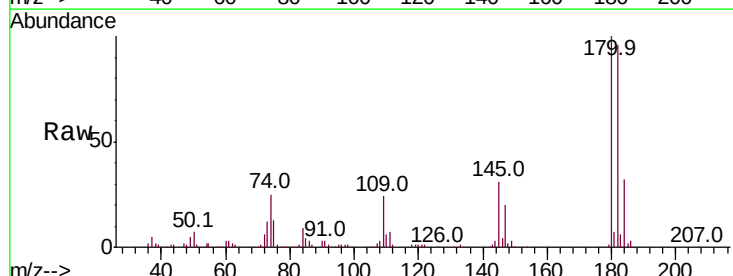
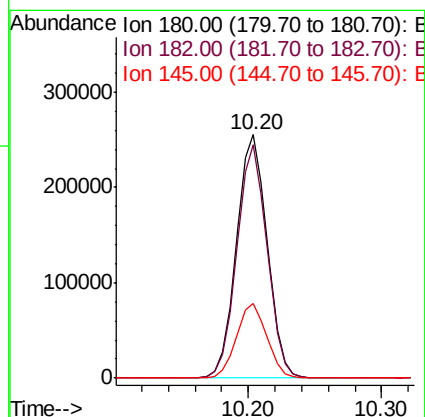
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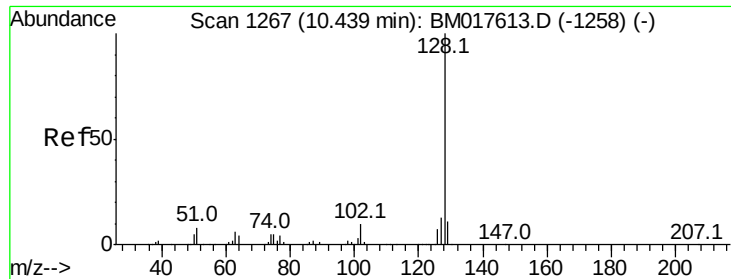
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#30
1,2,4-Trichlorobenzene
Concen: 39.583 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.7	74.4	111.6	
145	30.7	23.5	35.3	





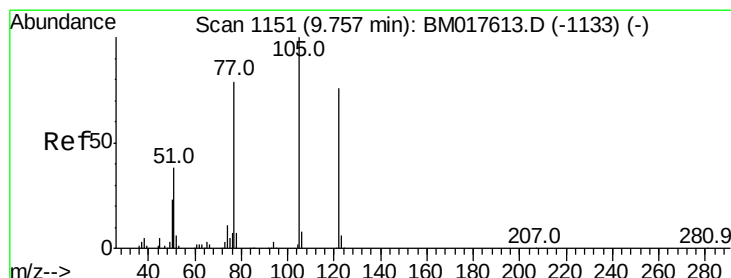
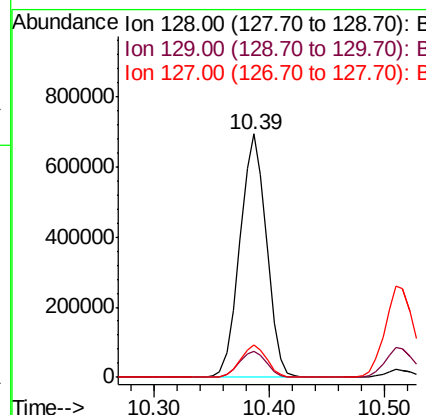
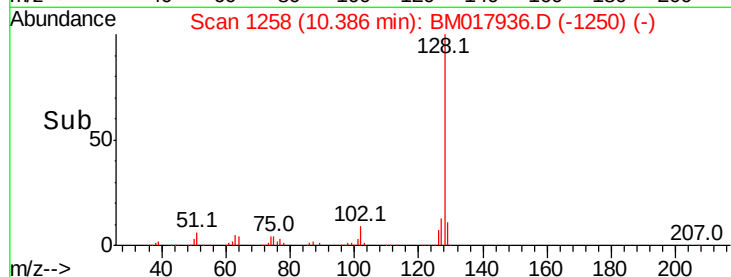
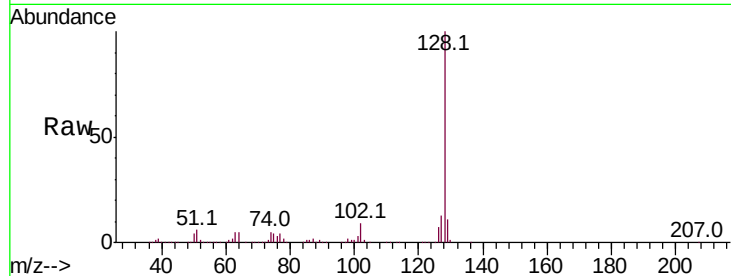
#31
Naphthalene
Concen: 38.526 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.2	10.3	15.5

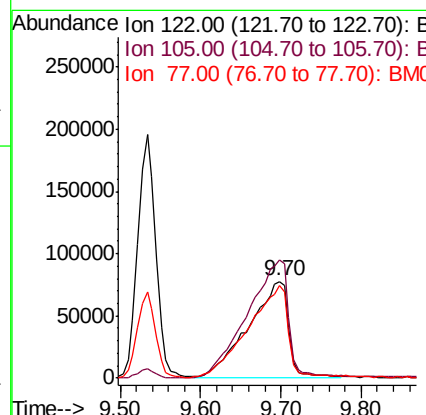
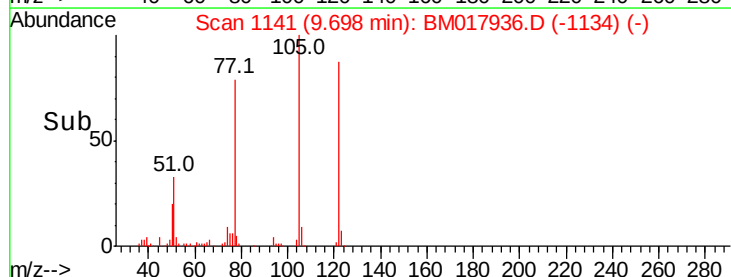
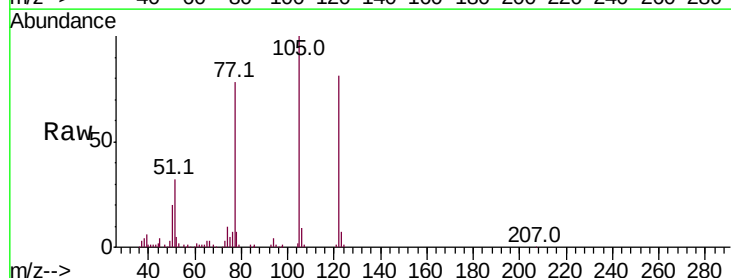
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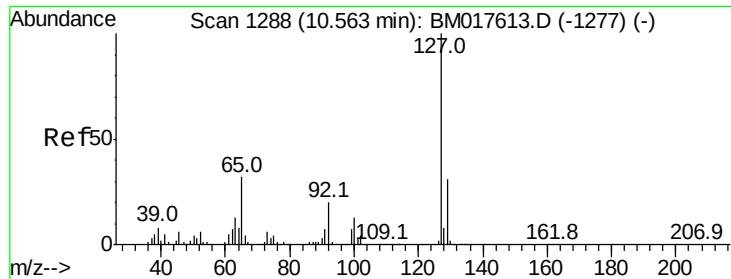
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#32
Benzoic acid
Concen: 39.604 ng m
RT: 9.70 min Scan# 1141
Delta R.T. -0.06 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	109.1	149.1
77	95.8	82.1	122.1





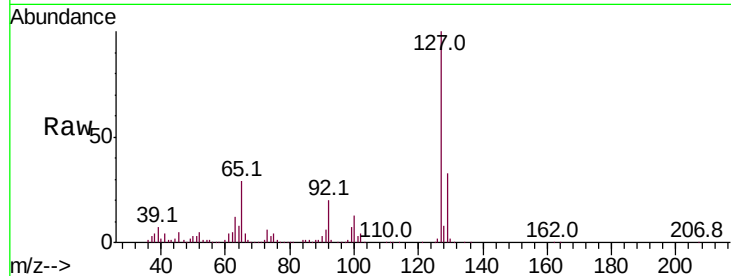
#33
4-Chloroaniline
Concen: 36.771 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.0	25.0	37.4
65	29.4	25.8	38.8
92	20.0	15.8	23.6

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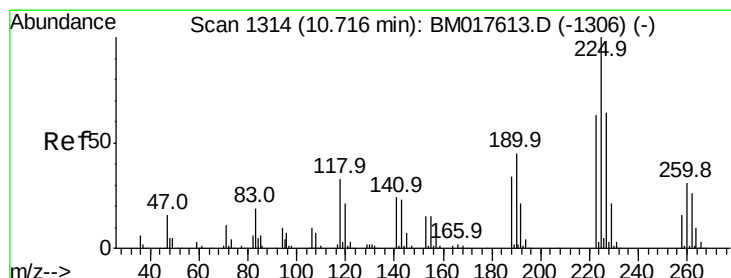
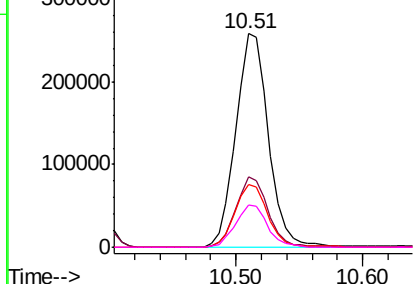
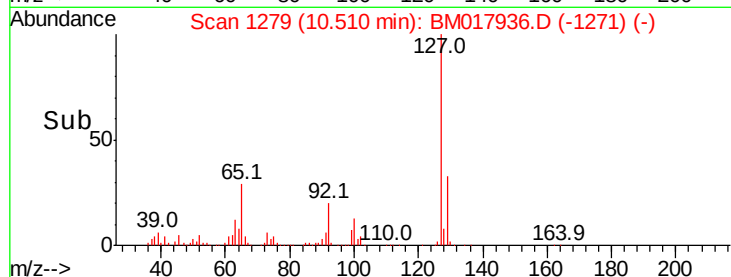
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

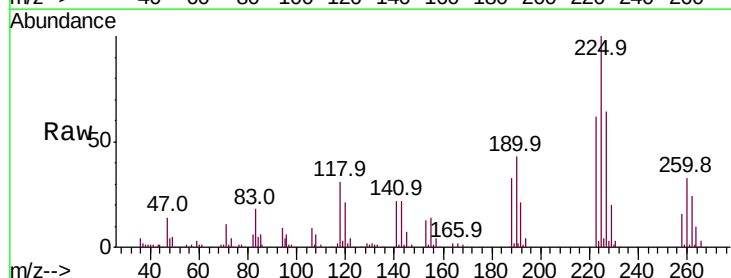
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 40.420 ng
RT: 10.66 min Scan# 1304
Delta R.T. -0.06 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.6	50.7	76.1
227	63.6	51.0	76.4

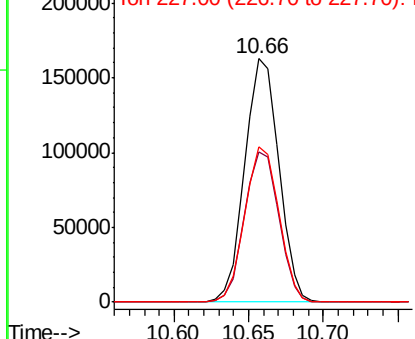
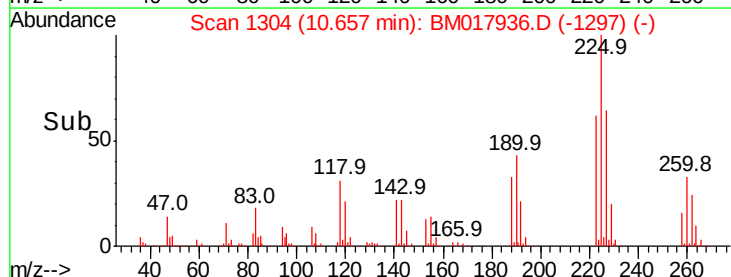


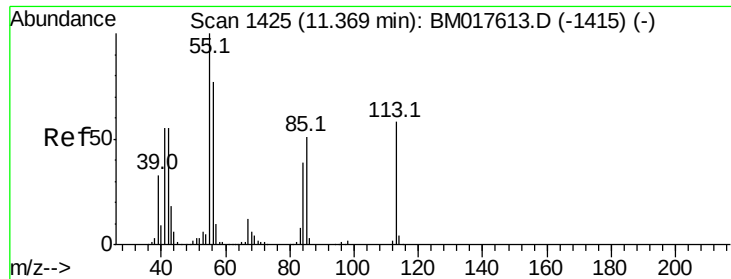
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.571 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 112236

Ion Ratio Lower Upper

113 100

55 137.6 153.1 193.1#

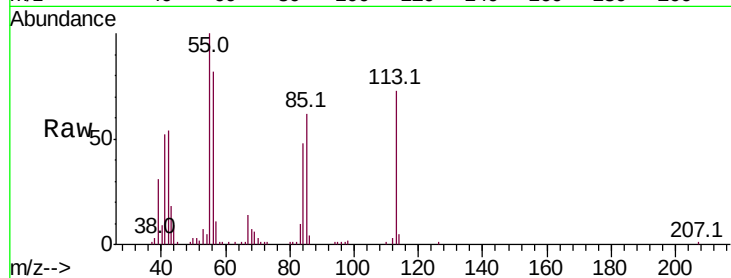
56 113.0 112.7 152.7

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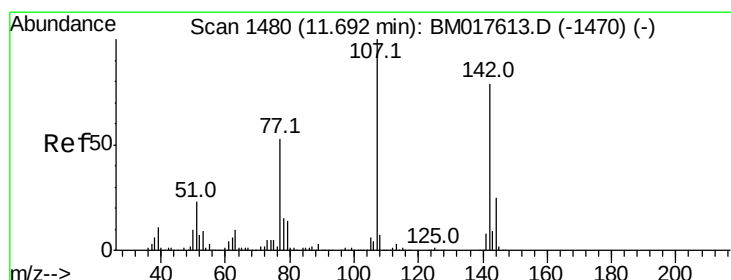
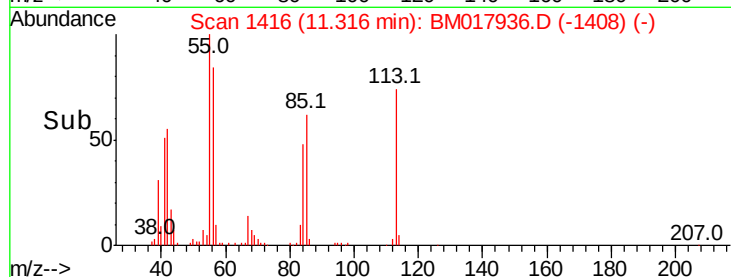
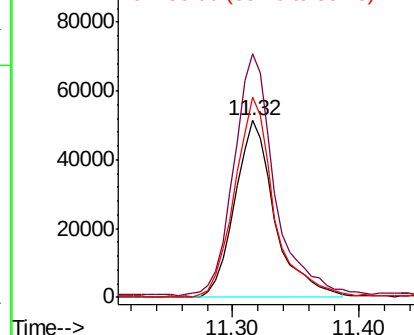
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 35.655 ng

RT: 11.65 min Scan# 1472

Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

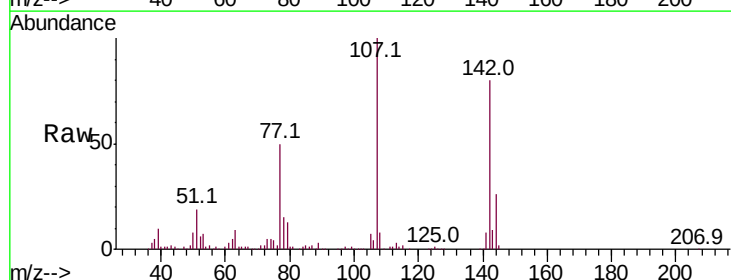
Tgt Ion:107 Resp: 362908

Ion Ratio Lower Upper

107 100

144 25.6 19.9 29.9

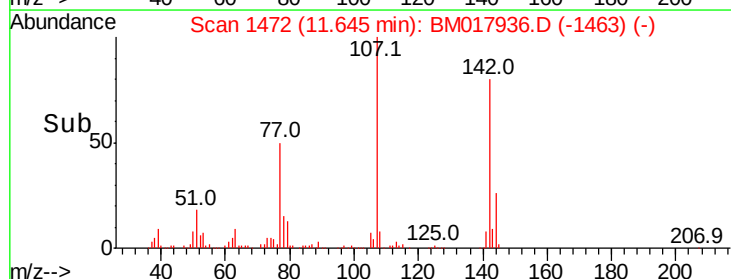
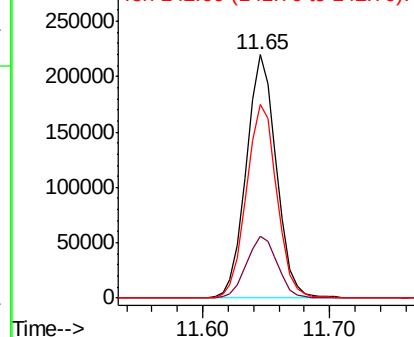
142 79.6 63.0 94.4

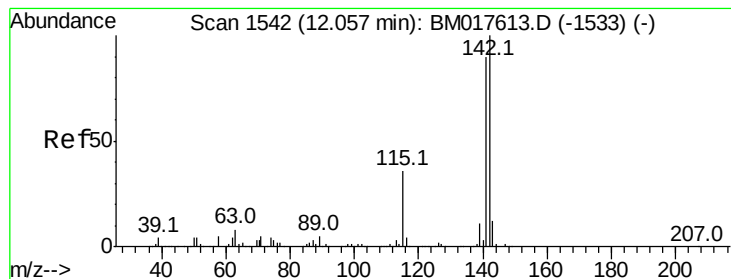


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





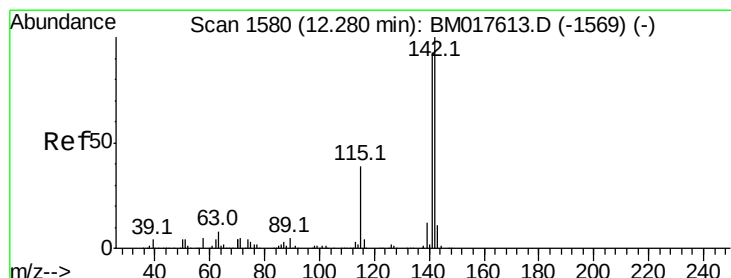
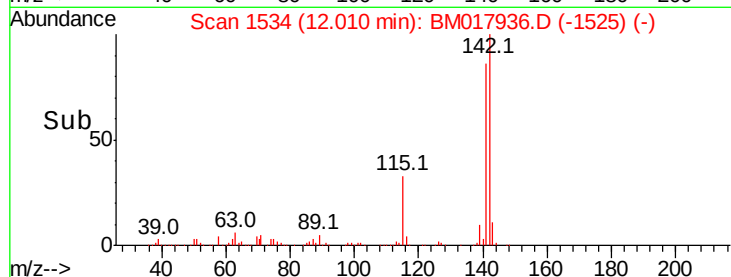
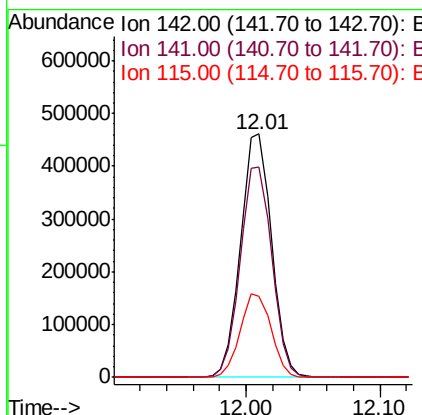
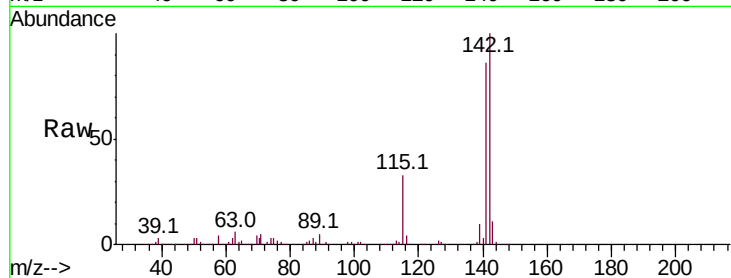
#37
2-Methylnaphthalene
Concen: 36.640 ng
RT: 12.01 min Scan# 1534
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	72.2	108.4
115	33.2	28.5	42.7

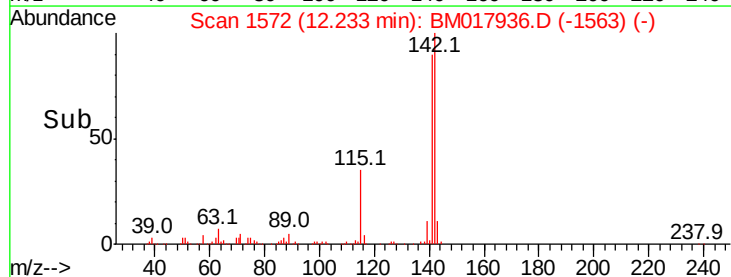
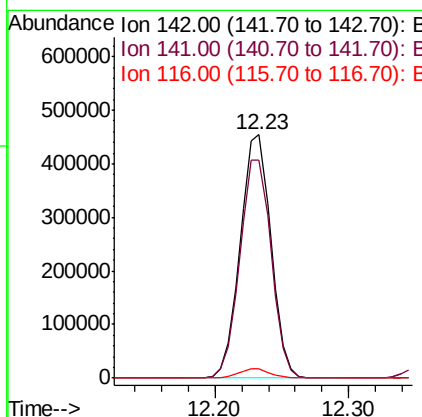
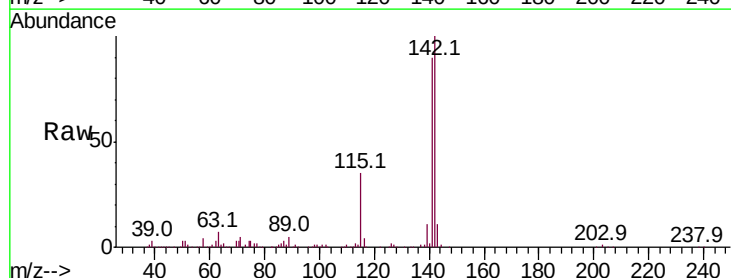
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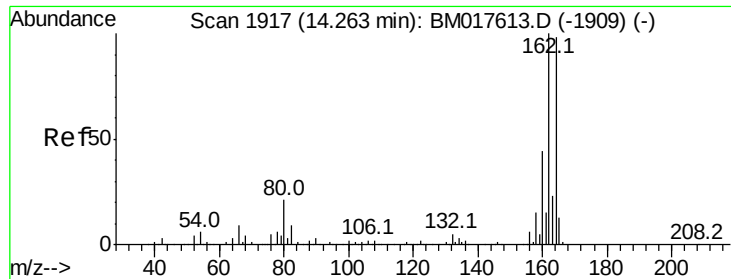
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#38
1-Methylnaphthalene
Concen: 36.432 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	74.2	111.4
116	3.7	3.1	4.7





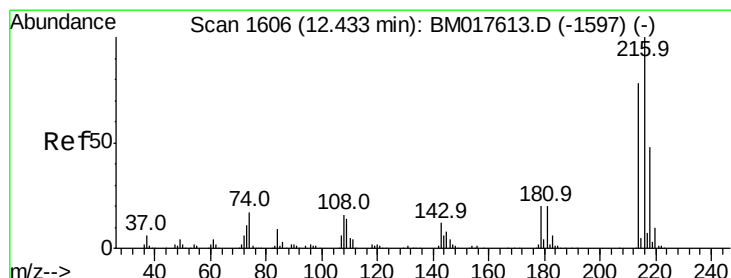
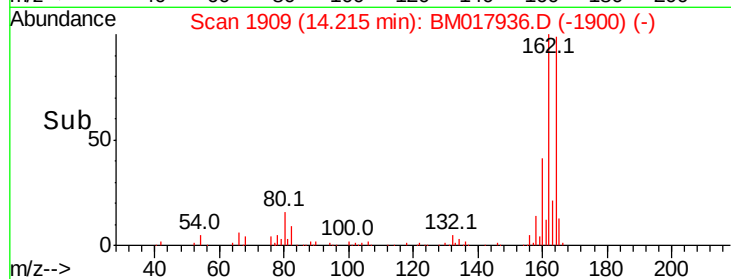
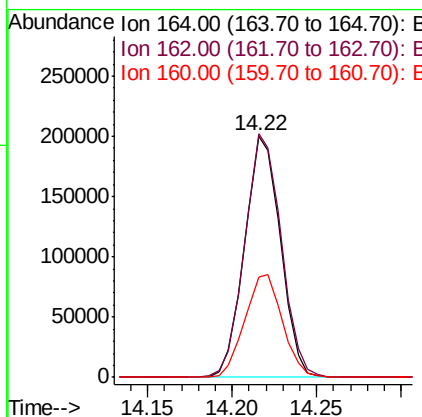
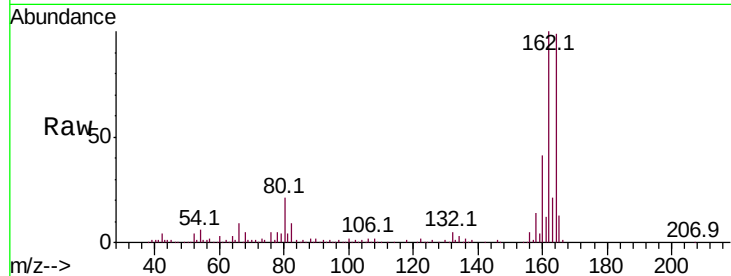
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1909
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.4	122.0
160	41.5	35.6	53.4

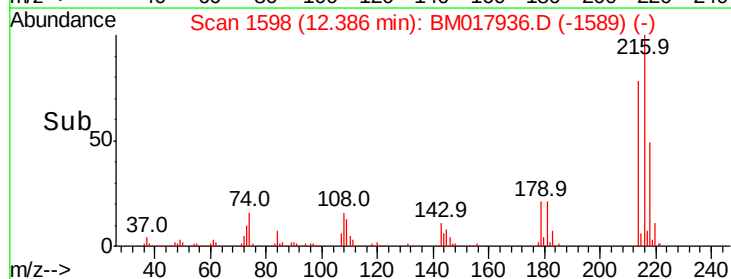
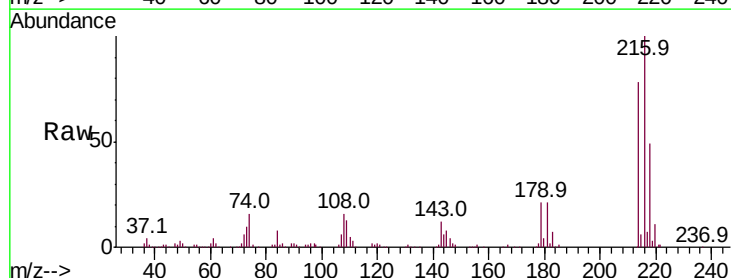
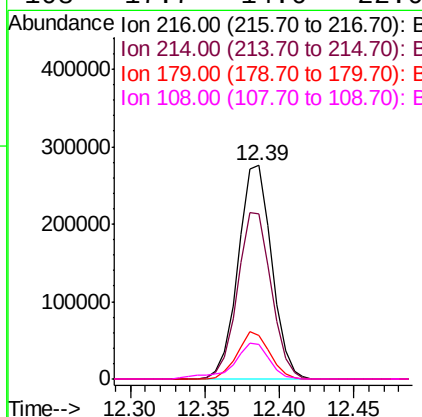
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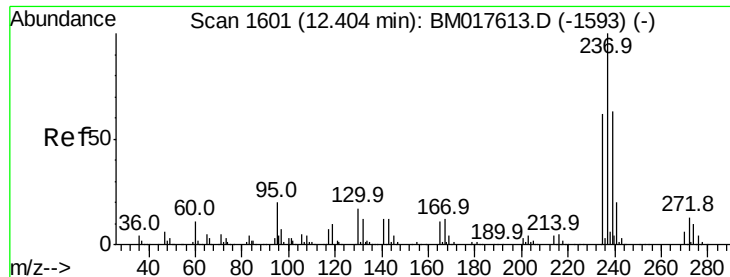
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.202 ng
RT: 12.39 min Scan# 1598
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	21.3	16.8	25.2
108	17.7	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 40.178 ng

RT: 12.35 min Scan# 1592

Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

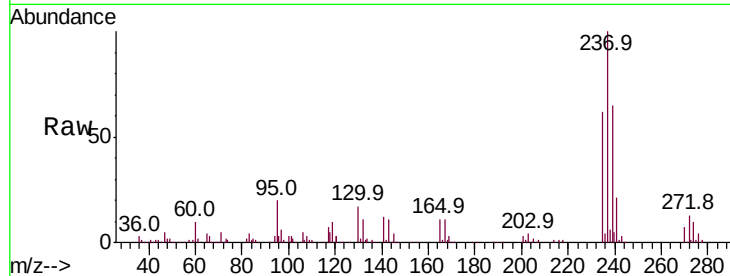
ClientSampleId :

SSTDCCC040

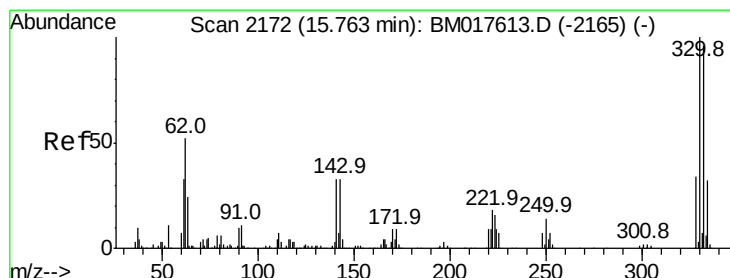
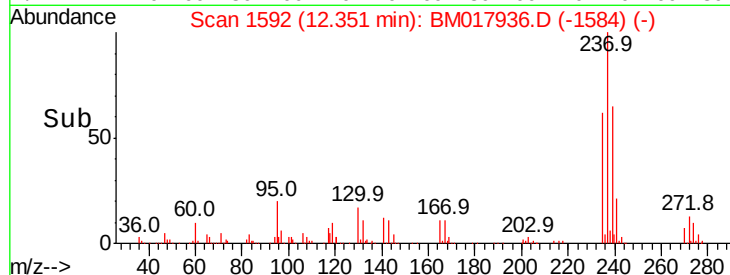
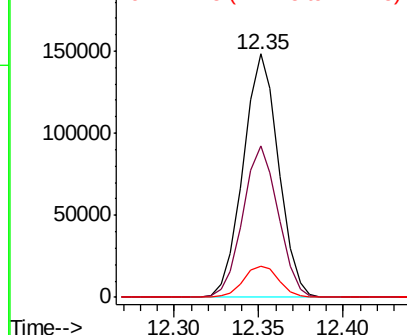
Tot Ion:	237	Resp:	216894
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.2	82.2
272	12.7	0.0	32.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.924 ng

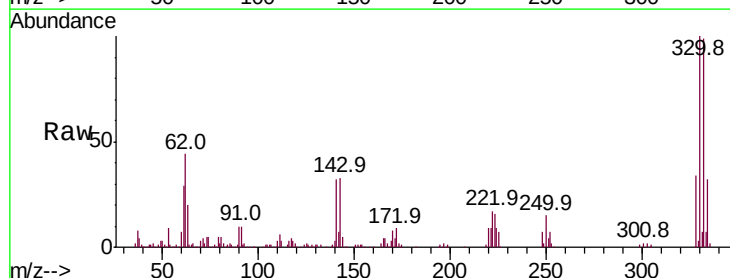
RT: 15.72 min Scan# 2165

Delta R.T. -0.04 min

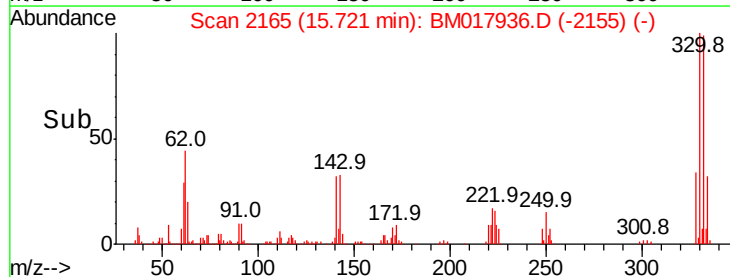
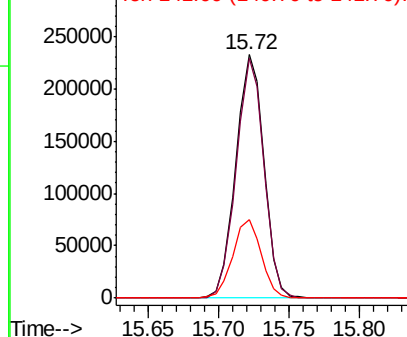
Lab File: BM017936.D

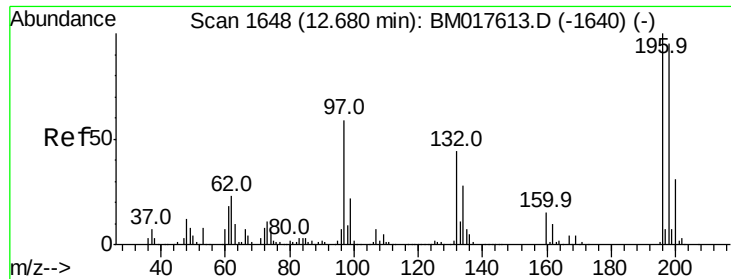
Acq: 05 Dec 2018 15:48

Tgt Ion:	330	Resp:	323201
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.9	116.9
141	32.7	27.5	41.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





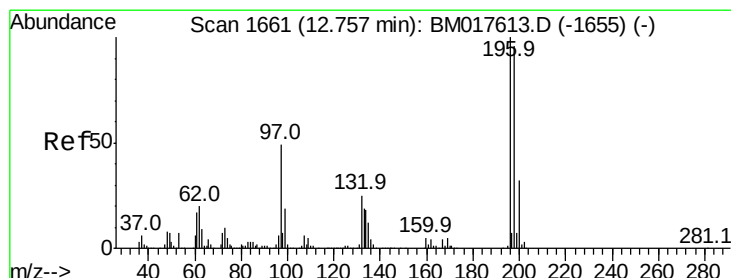
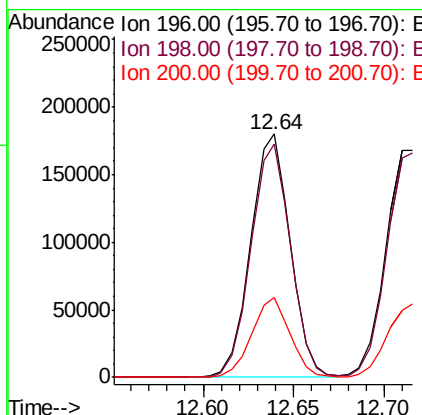
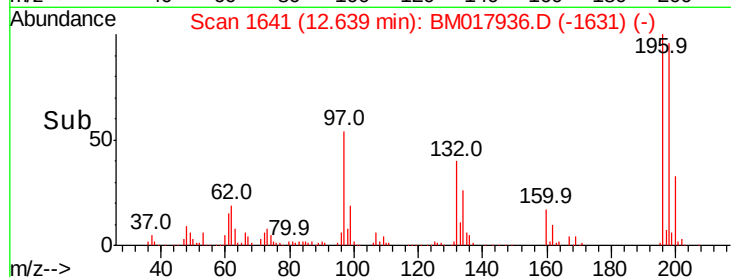
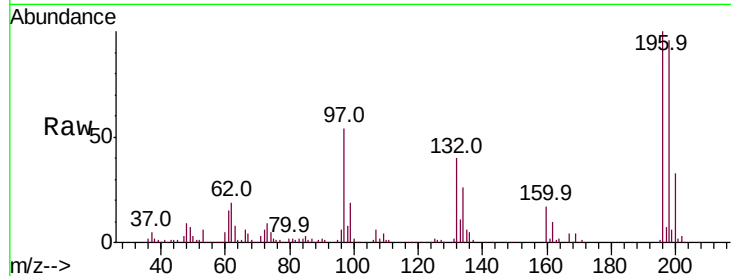
#43
 2,4,6-Trichlorophenol
 Concen: 41.708 ng
 RT: 12.64 min Scan# 1641
 Delta R.T. -0.04 min
 Lab File: BM017936.D
 Acq: 05 Dec 2018 15:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	272928		
198	95.7	75.6	113.4	
200	32.9	24.8	37.2	

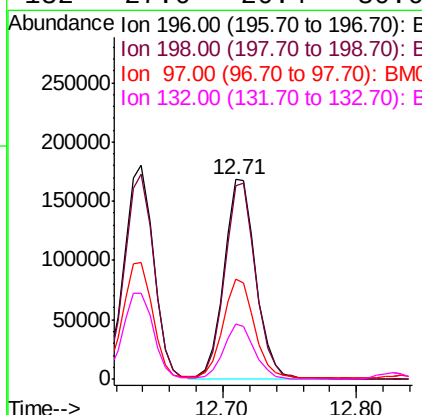
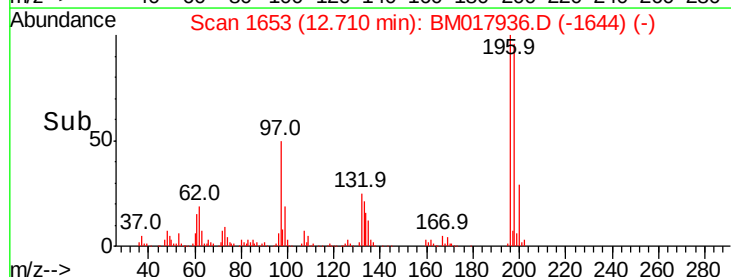
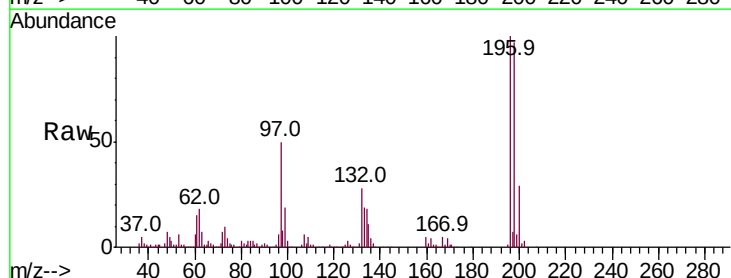
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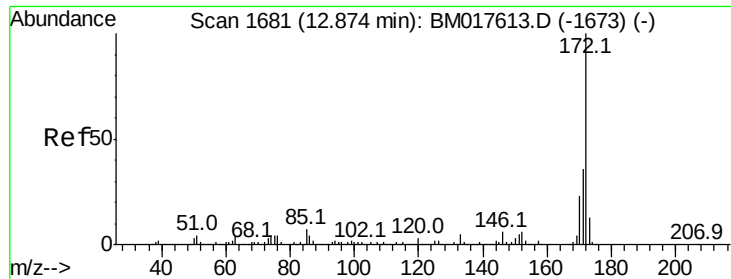
mohammad
 12/6/2018 12:20:23 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.350 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.05 min
 Lab File: BM017936.D
 Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	278791		
198	96.8	76.8	115.2	
97	49.8	39.0	58.6	
132	27.6	20.4	30.6	





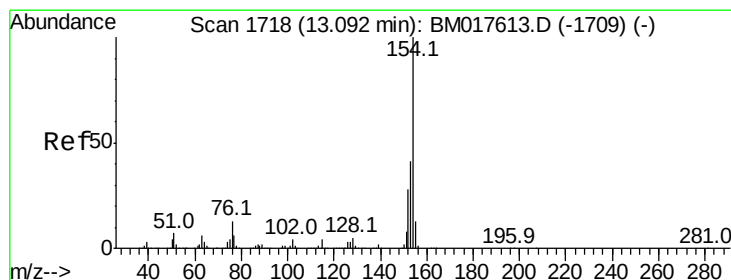
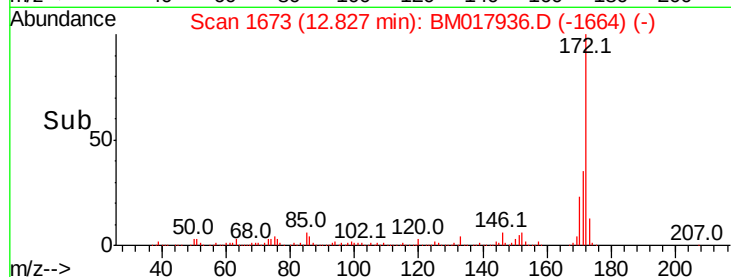
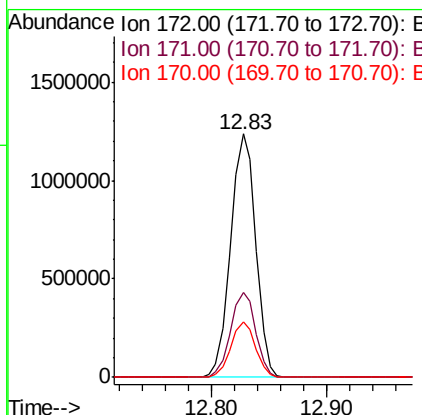
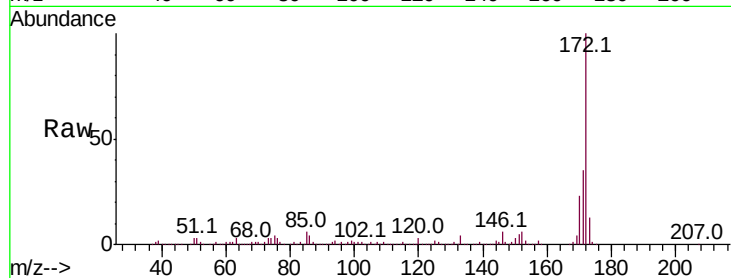
#45
2-Fluorobiphenyl
Concen: 81.226 ng
RT: 12.83 min Scan# 1673
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	22.6	18.3	27.5

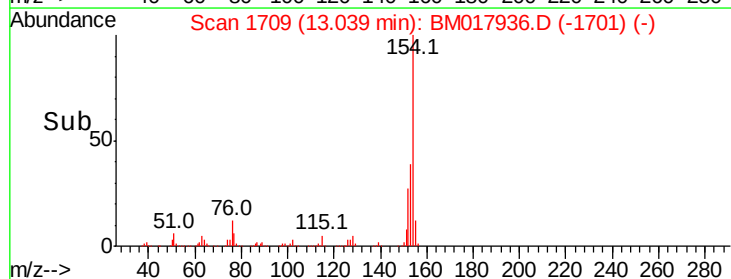
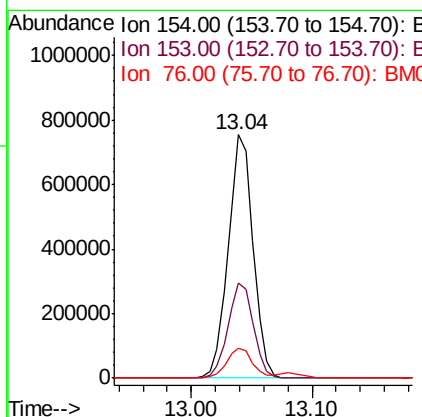
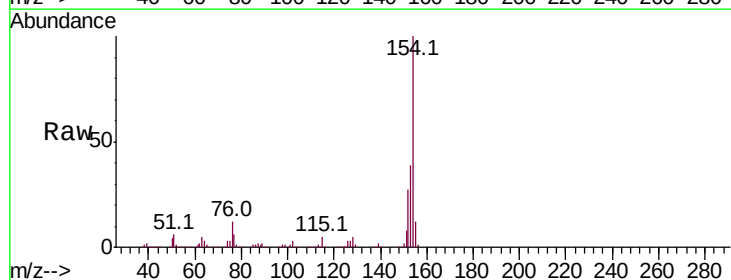
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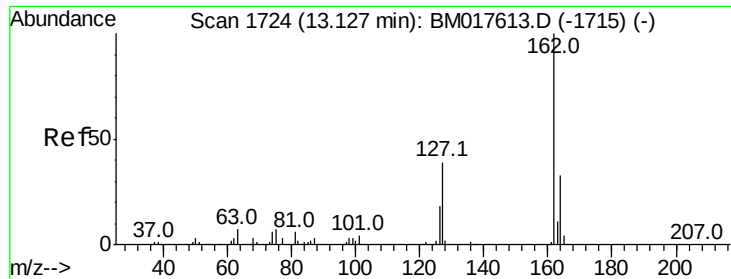
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#46
1,1'-Biphenyl
Concen: 40.423 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.8	60.8
76	12.4	0.0	32.8





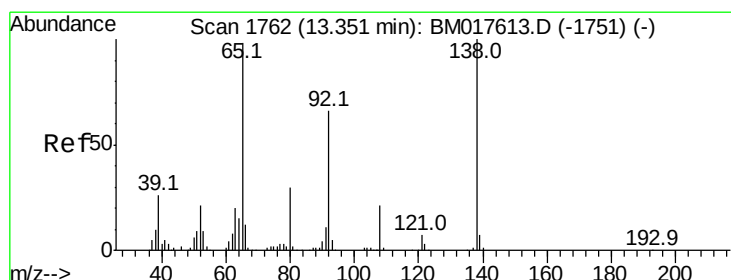
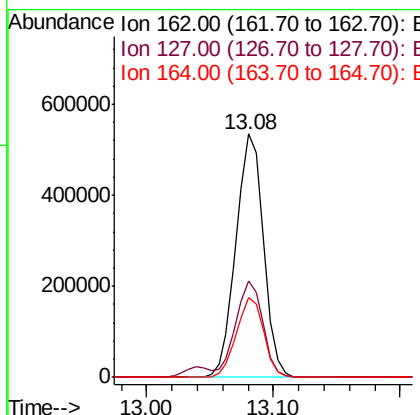
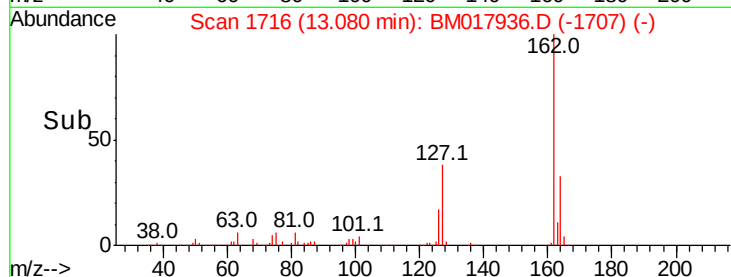
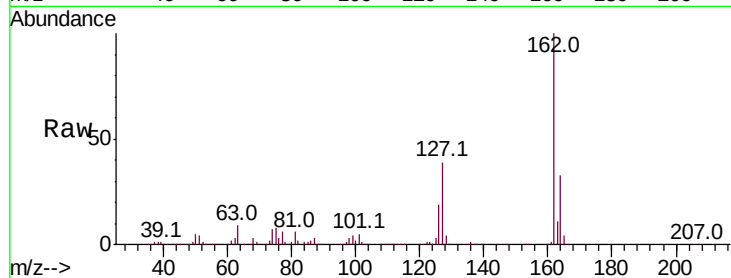
#47
2-Chloronaphthalene
Concen: 40.517 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	799744		
127	39.4	32.6	48.8	
164	32.8	26.5	39.7	

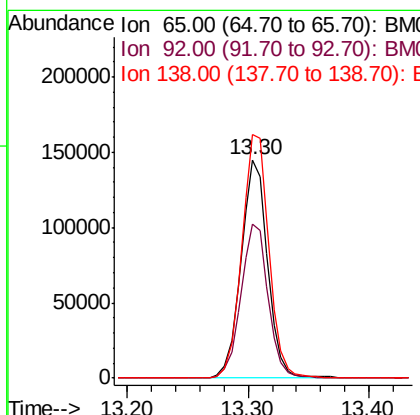
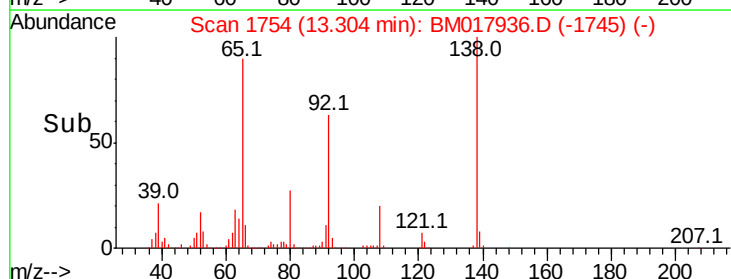
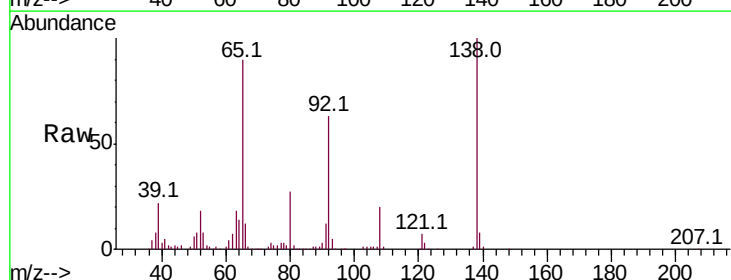
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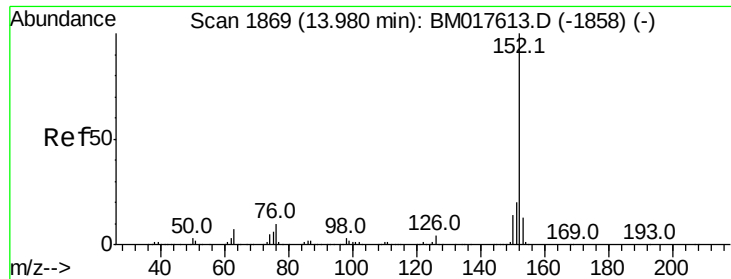
mohammad
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#48
2-Nitroaniline
Concen: 36.440 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	222439		
92	70.6	53.7	80.5	
138	111.6	81.5	122.3	





#49

Acenaphthylene

Concen: 39.414 ng

RT: 13.94 min Scan# 1862

Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

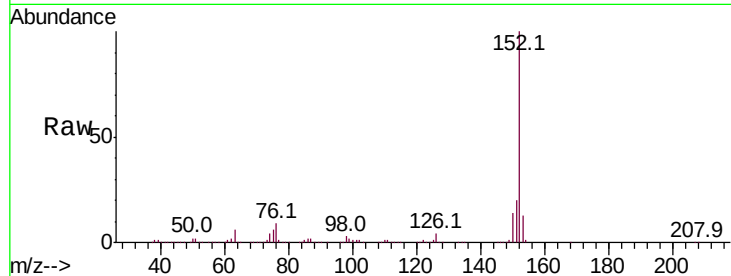
ClientSampleId :

SSTDCCC040

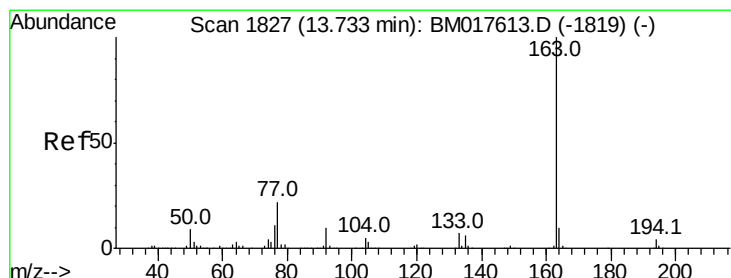
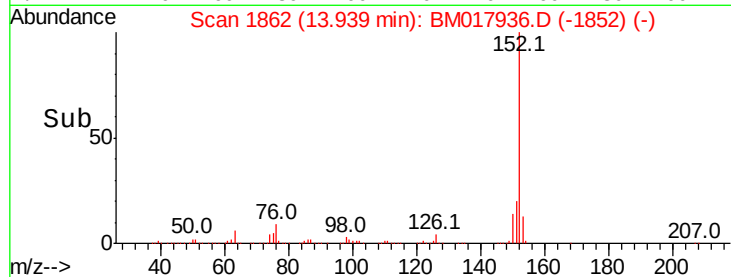
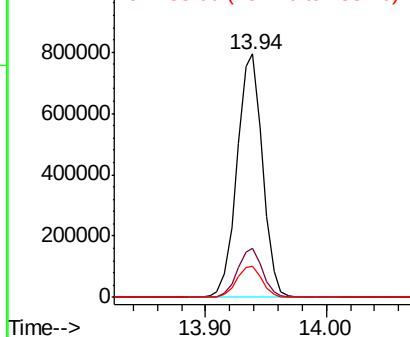
Tot Ion:	152	Resp:	1168885
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.6	10.5	15.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.332 ng

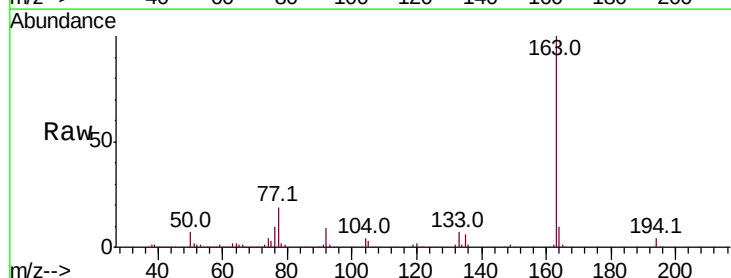
RT: 13.69 min Scan# 1820

Delta R.T. -0.04 min

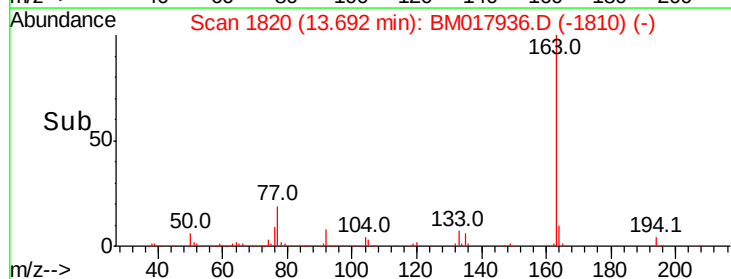
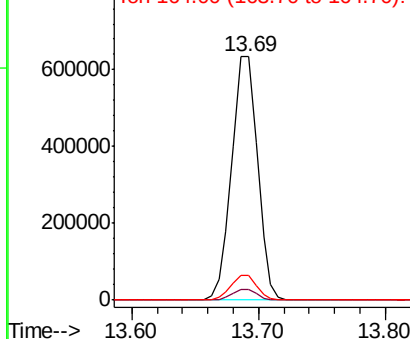
Lab File: BM017936.D

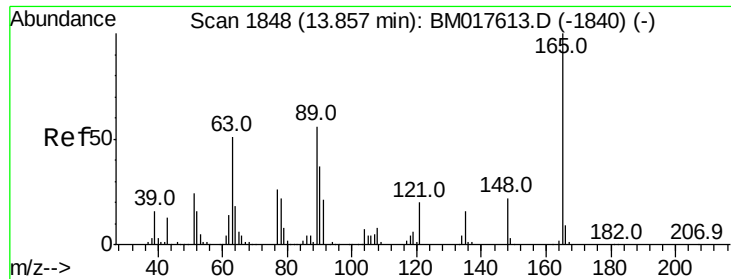
Acq: 05 Dec 2018 15:48

Tgt Ion:	163	Resp:	899246
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	10.0	8.2	12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





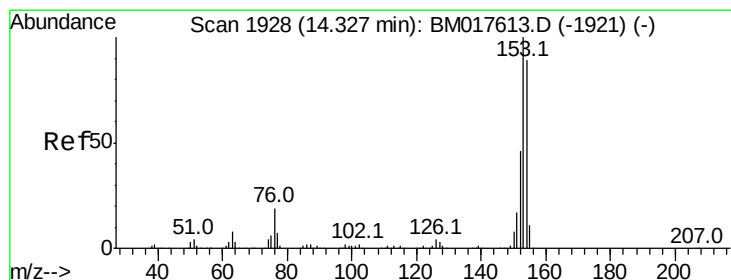
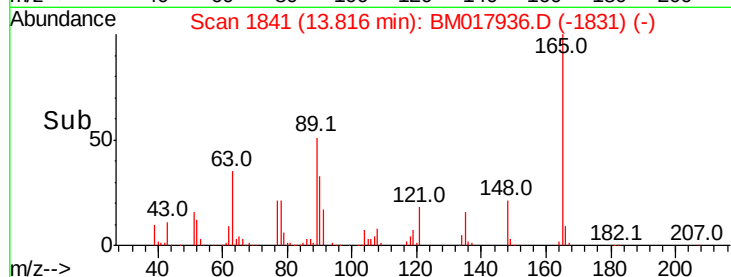
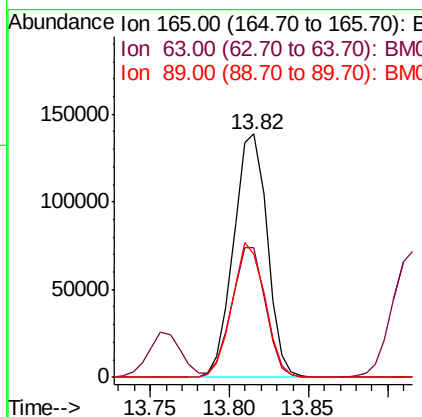
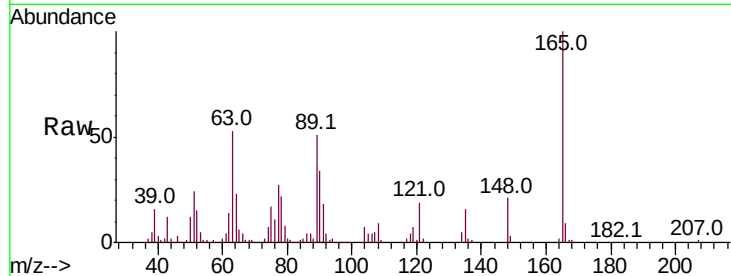
#51
2,6-Dinitrotoluene
Concen: 38.000 ng
RT: 13.82 min Scan# 1841
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	47.3	70.9
89	50.6	44.8	67.2

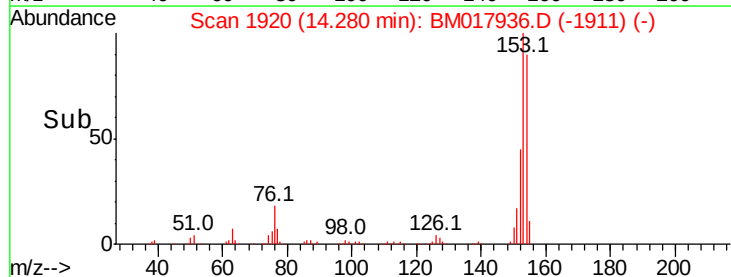
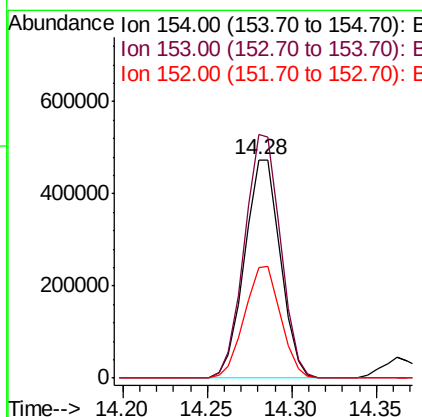
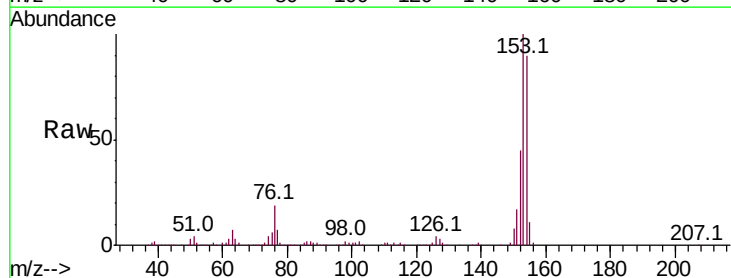
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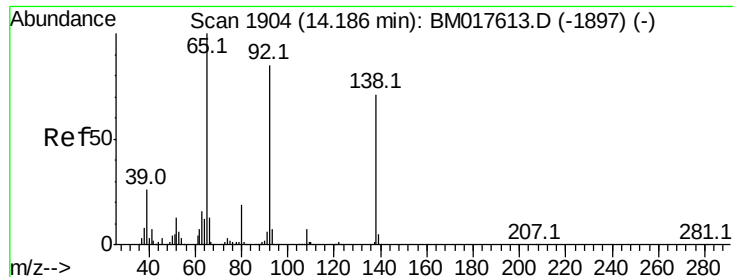
mohammad
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#52
Acenaphthene
Concen: 38.638 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.05 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.2	135.4
152	50.3	41.6	62.4





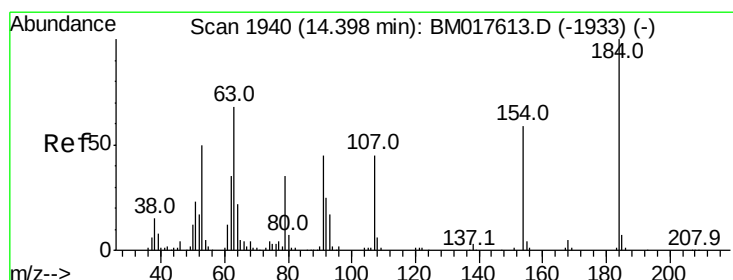
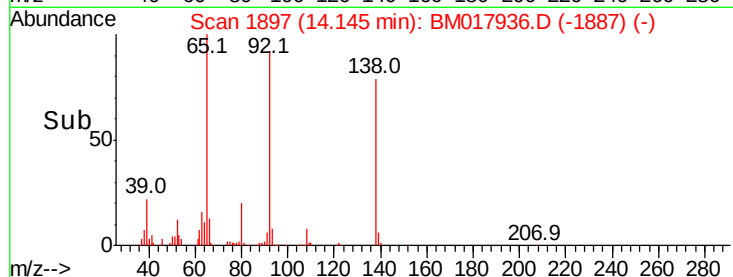
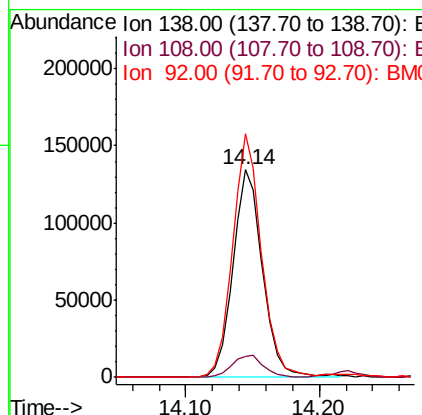
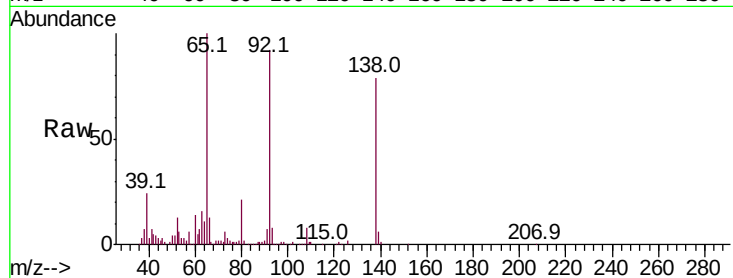
#53
3-Nitroaniline
Concen: 35.579 ng
RT: 14.14 min Scan# 1897
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.2
92	117.5	95.4	143.2

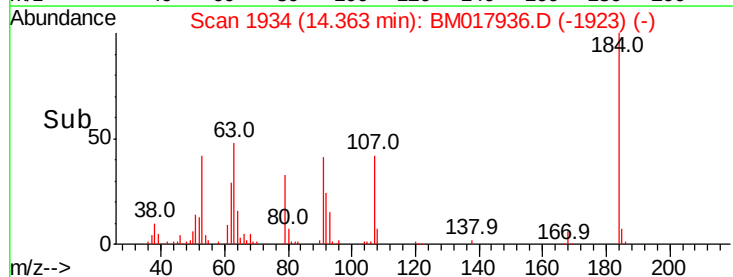
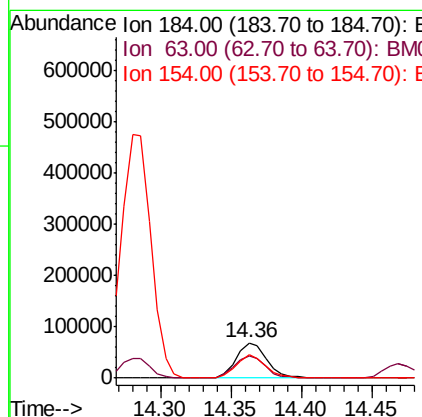
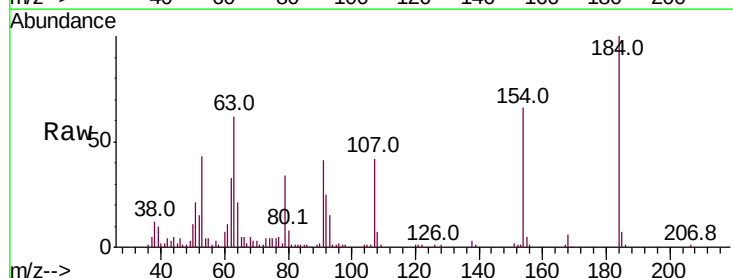
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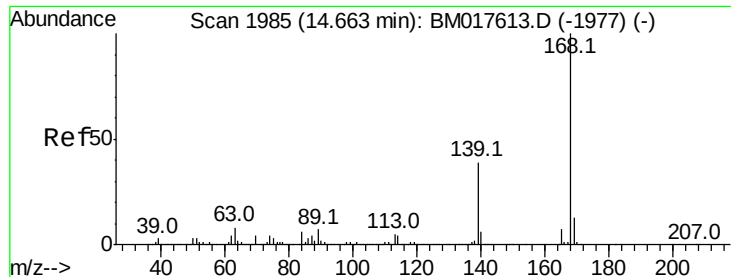
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#54
2,4-Dinitrophenol
Concen: 36.517 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.03 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	55.1	82.7
154	65.5	51.3	76.9





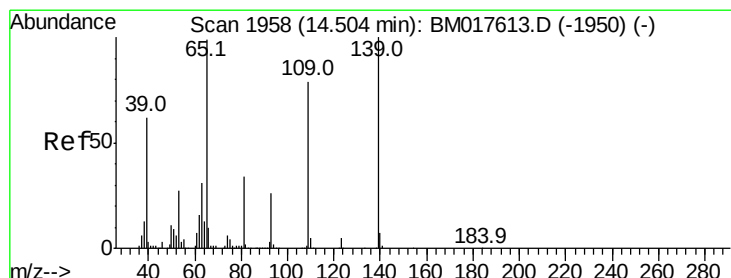
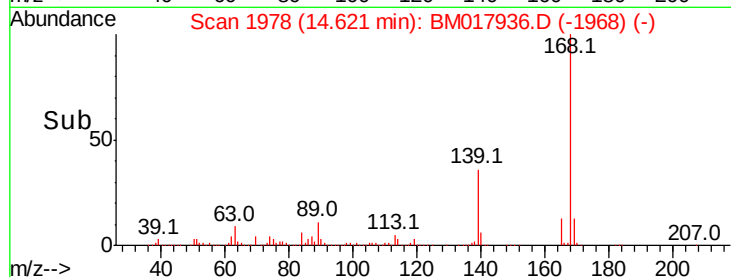
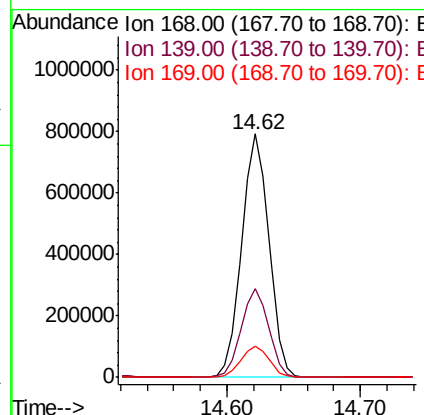
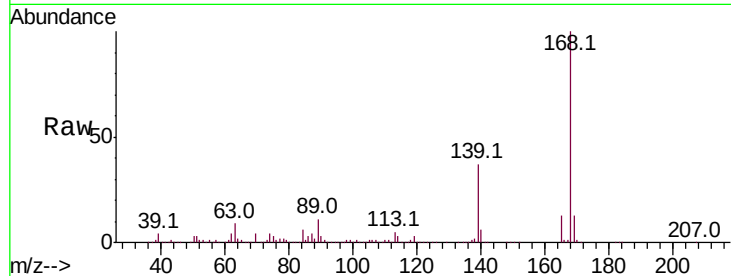
#55
Dibenzofuran
Concen: 37.617 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	31.0	46.6
169	13.0	10.6	16.0

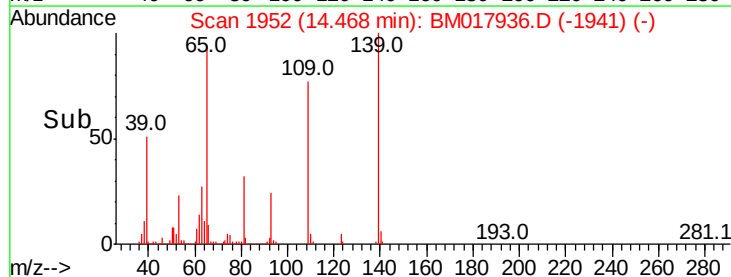
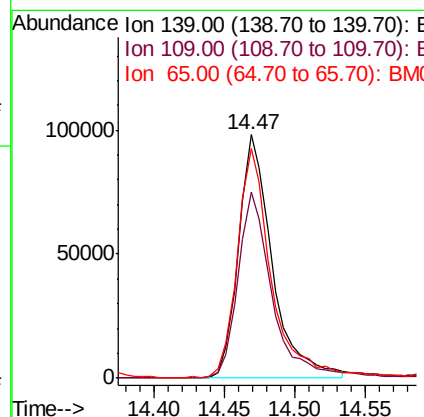
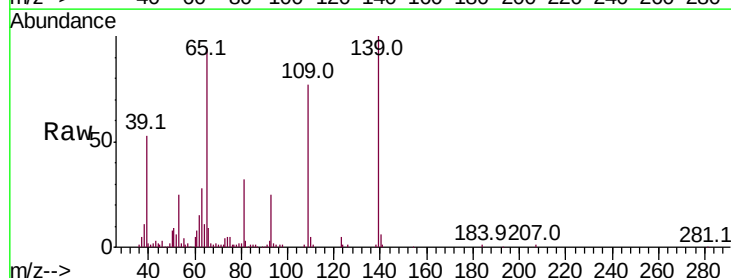
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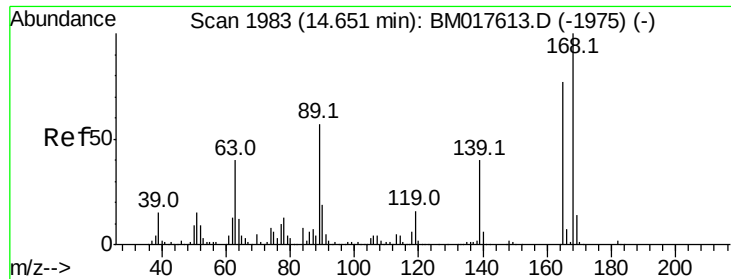
mohammad
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#56
4-Nitrophenol
Concen: 36.369 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.03 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.5	58.6	98.6
65	94.2	79.5	119.5





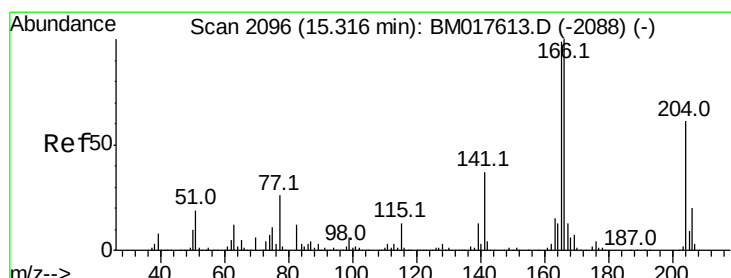
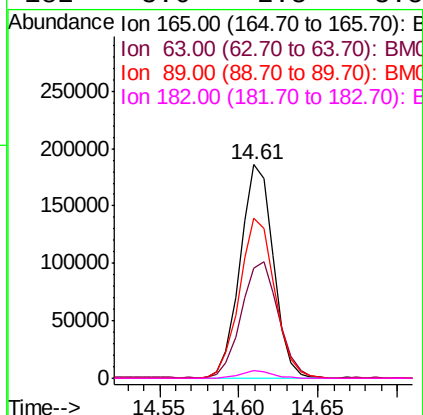
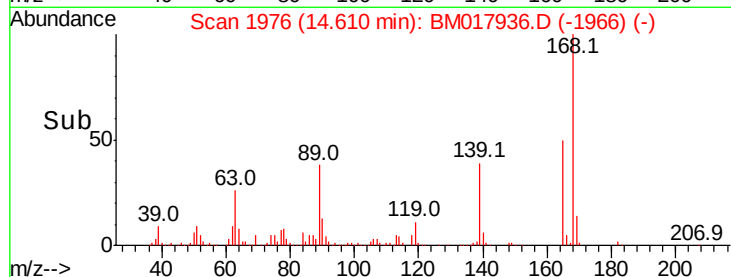
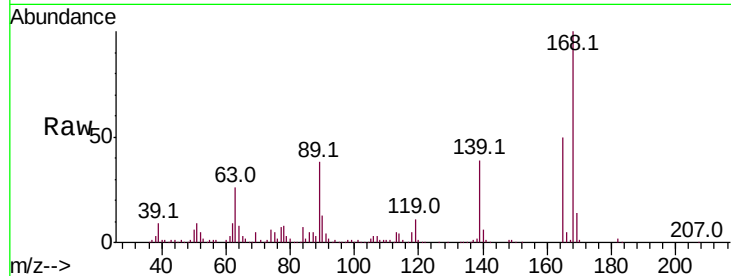
#57
2,4-Dinitrotoluene
Concen: 37.402 ng
RT: 14.61 min Scan# 1976
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	270422		
63	51.6		41.8	62.8
89	75.1		59.5	89.3
182	3.6		2.3	3.5#

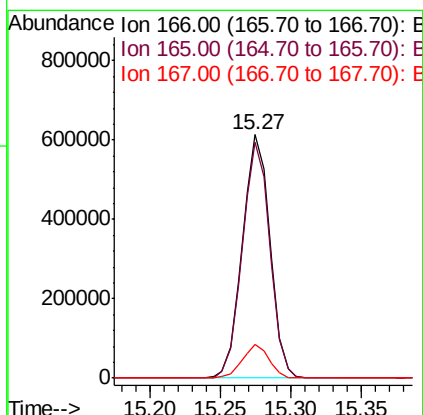
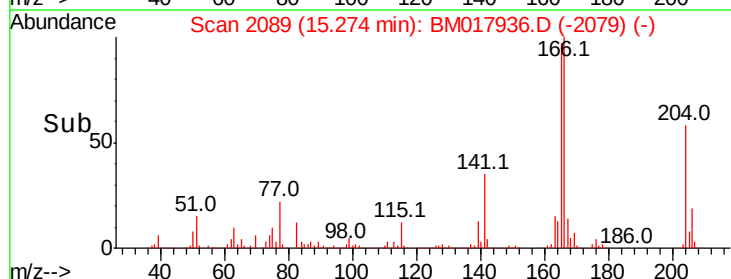
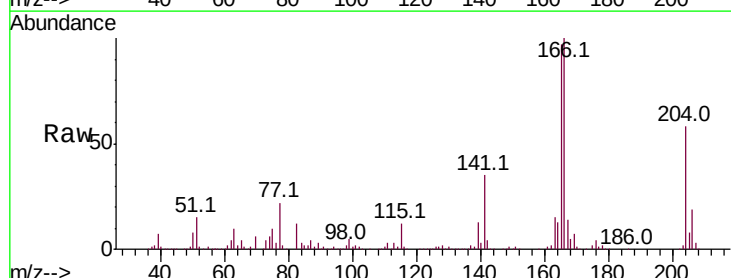
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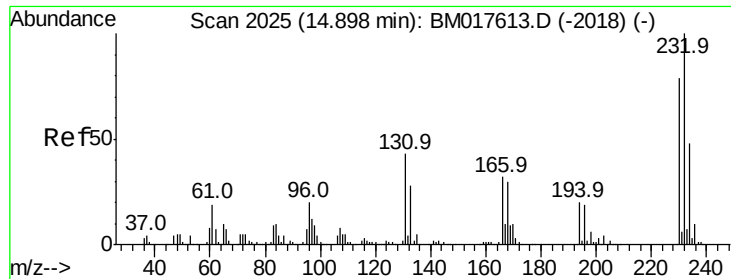
mohammad
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#58
Fluorene
Concen: 36.884 ng
RT: 15.27 min Scan# 2089
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	839852		
165	96.8		79.0	118.6
167	13.8		10.8	16.2





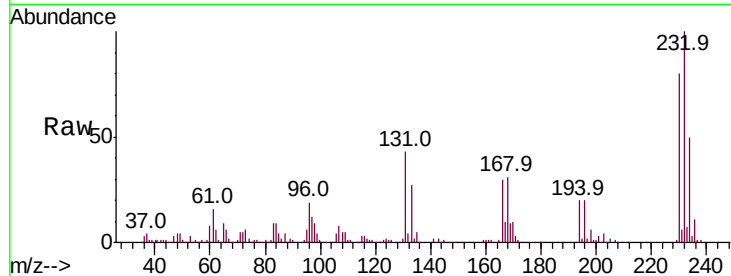
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.719 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.04 min
 Lab File: BM017936.D
 Acq: 05 Dec 2018 15:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	233353		
131	43.8		34.8	52.2
130	2.4		1.9	2.9
166	31.5		25.3	37.9

Manual Integrations
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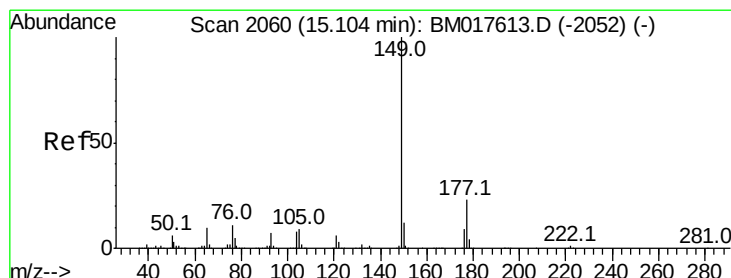
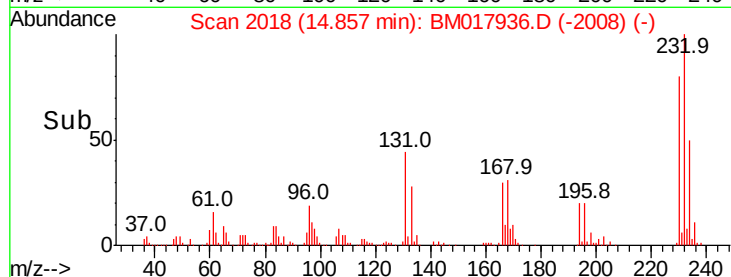
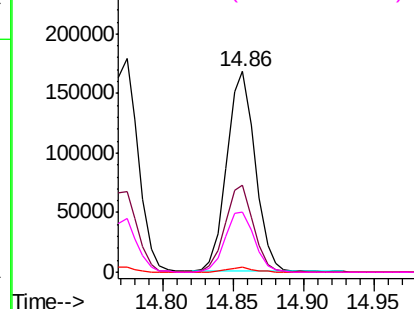
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

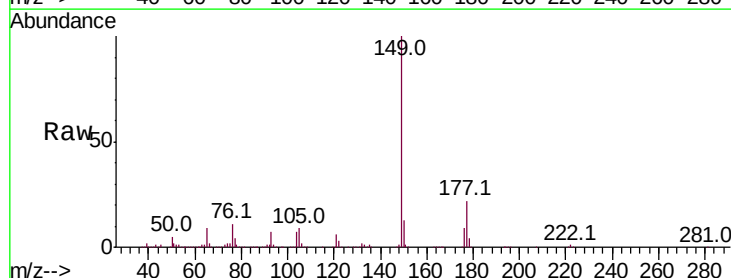
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 35.635 ng
 RT: 15.06 min Scan# 2053
 Delta R.T. -0.04 min
 Lab File: BM017936.D
 Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	927449		
177	22.4		18.1	27.1
150	12.5		9.9	14.9

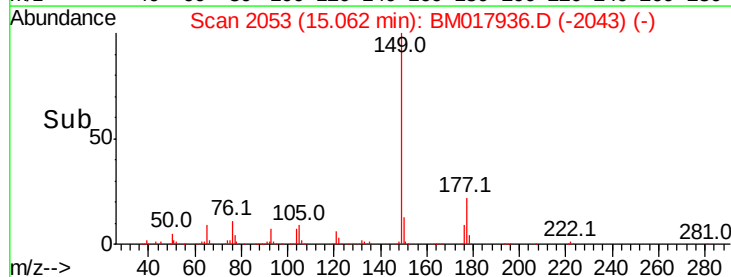
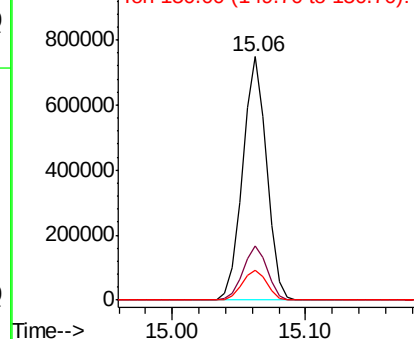


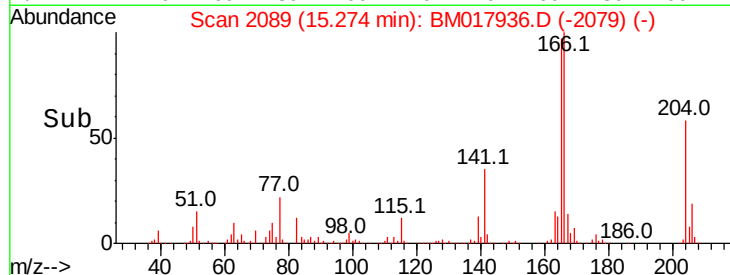
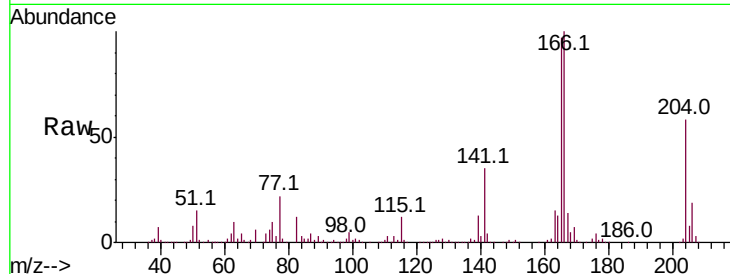
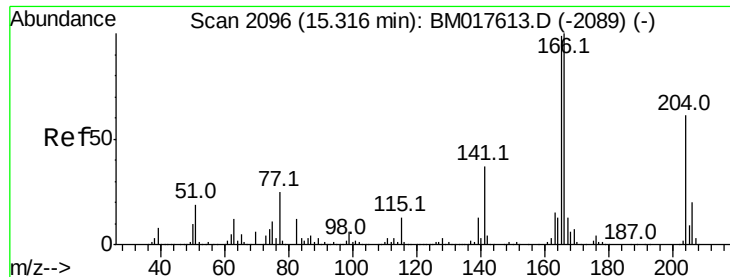
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





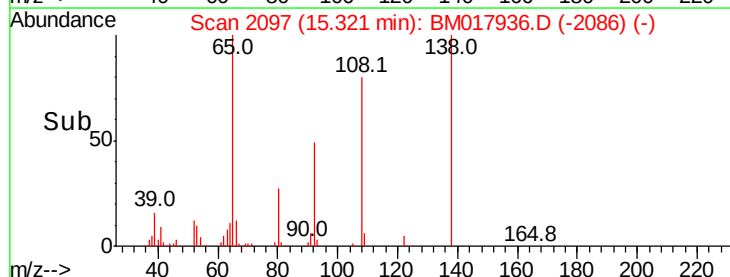
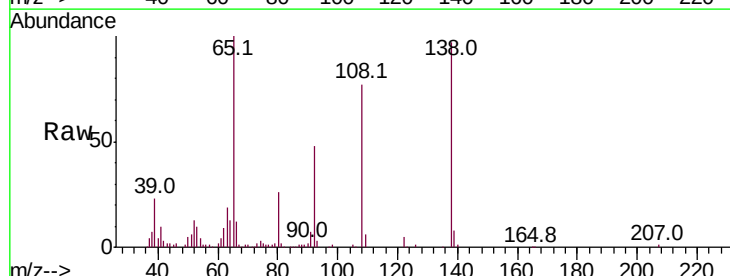
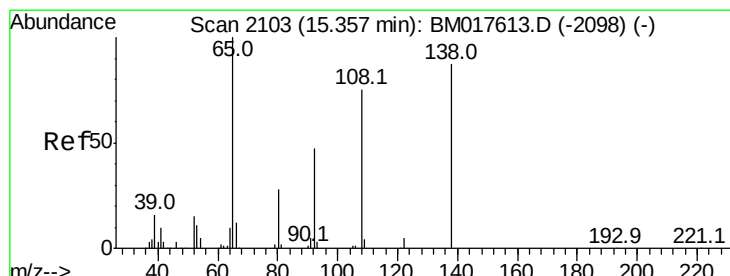
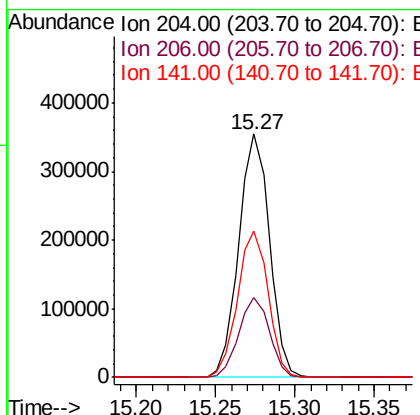
#61
4-Chlorophenyl-phenylether
Concen: 36.933 ng
RT: 15.27 min Scan# 2089
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	60.3	47.9	71.9

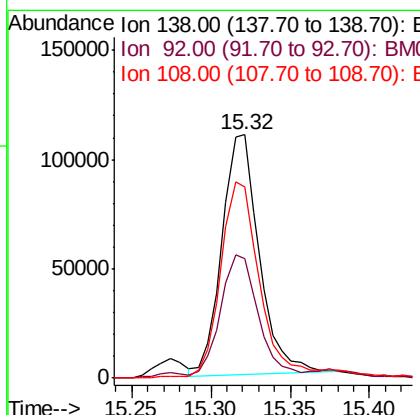
Manual Integrations
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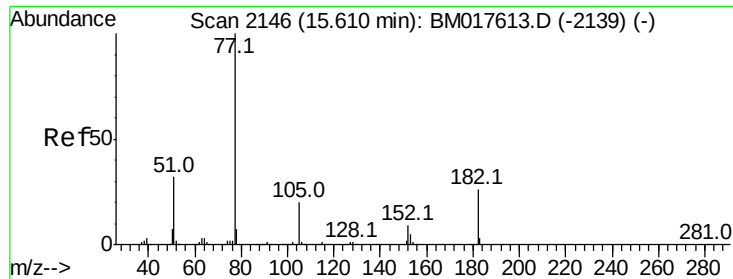
mohammad
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#62
4-Nitroaniline
Concen: 32.629 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	33.4	73.4
108	78.8	64.3	104.3





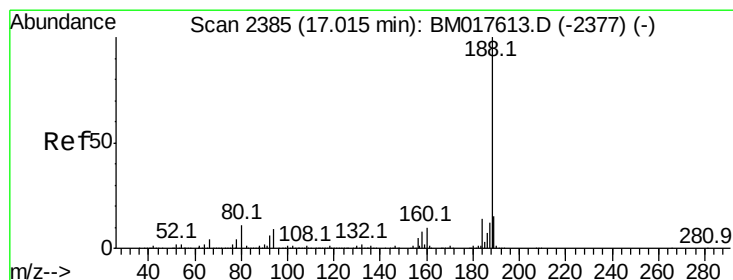
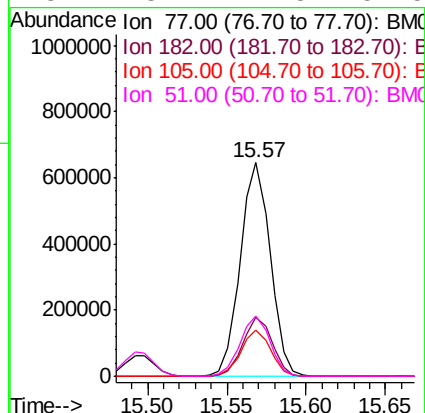
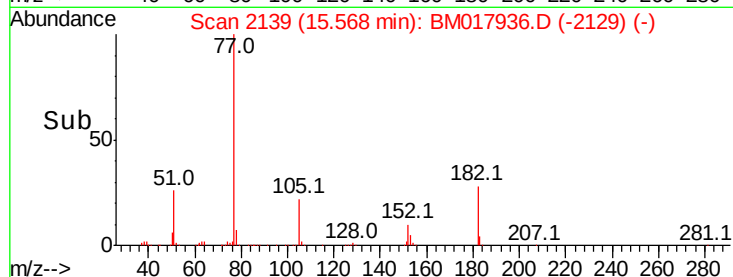
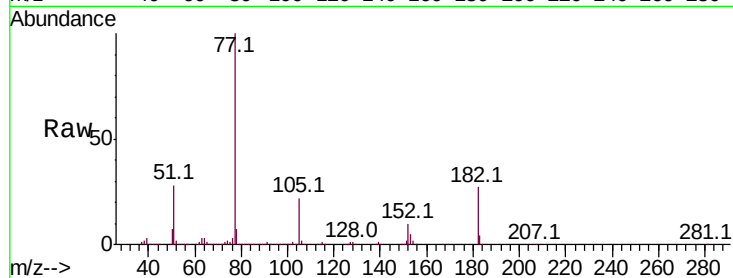
#63
Azobenzene
Concen: 35.125 ng
RT: 15.57 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.5	5.8	45.8	
105	21.7	0.0	40.0	
51	28.2	12.5	52.5	

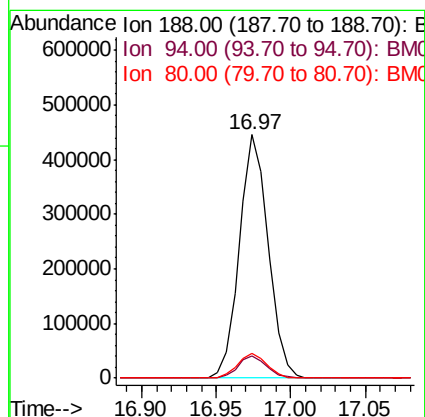
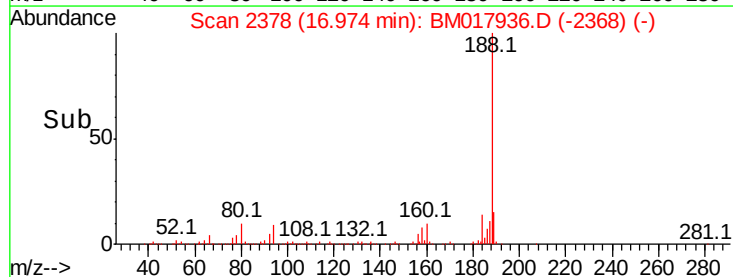
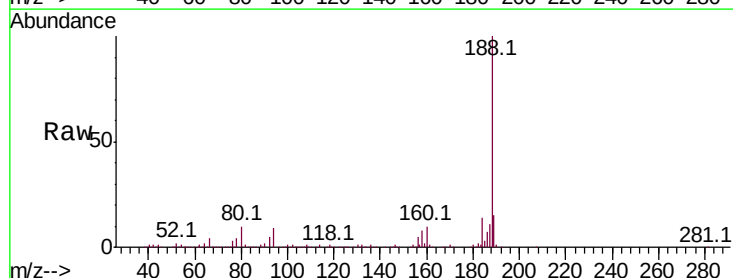
Manual Integrations
APPROVED

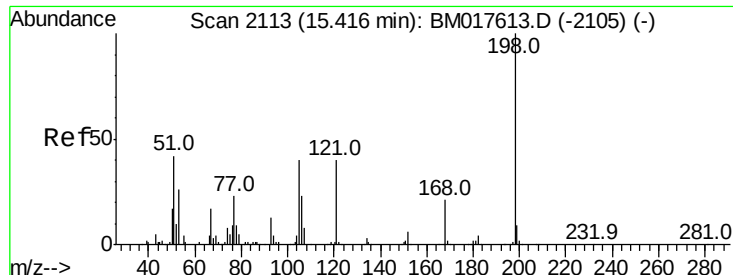
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.3	7.5	11.3	
80	10.4	8.6	13.0	





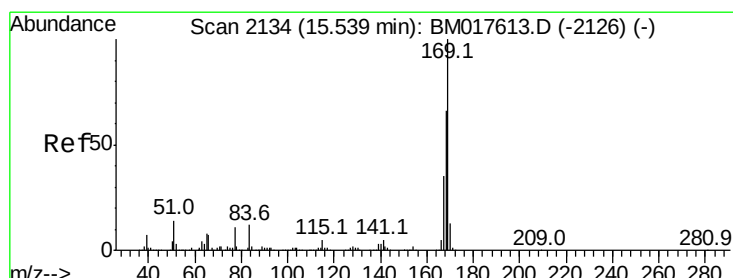
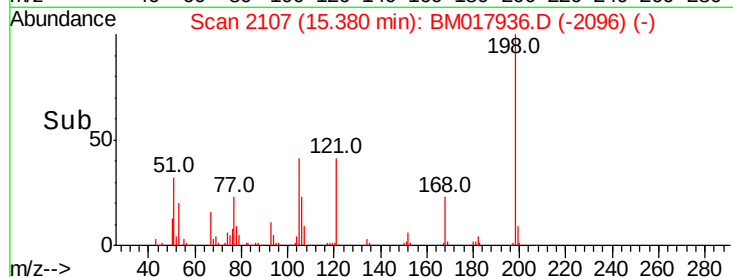
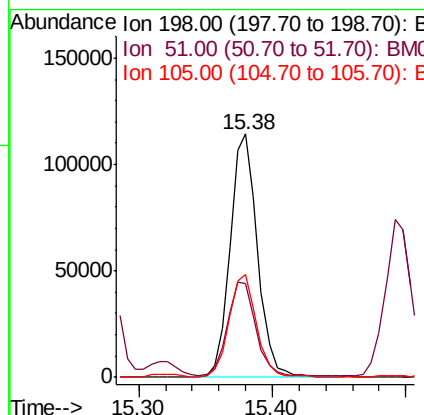
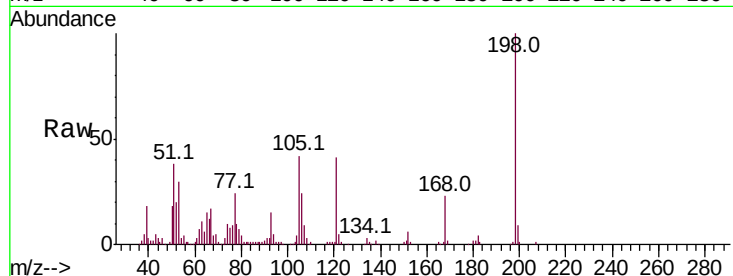
#65
4,6-Dinitro-2-methylphenol
Concen: 39.502 ng
RT: 15.38 min Scan# 2107
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	163895		
51	38.5	25.9	65.9	
105	42.0	20.6	60.6	

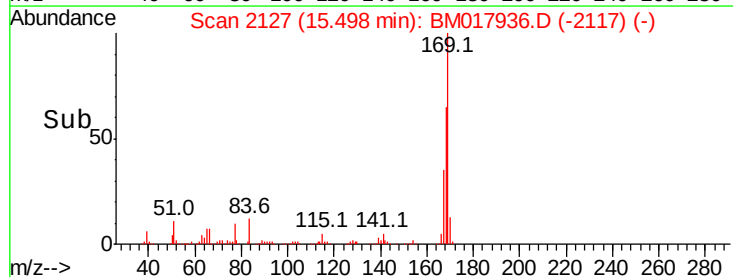
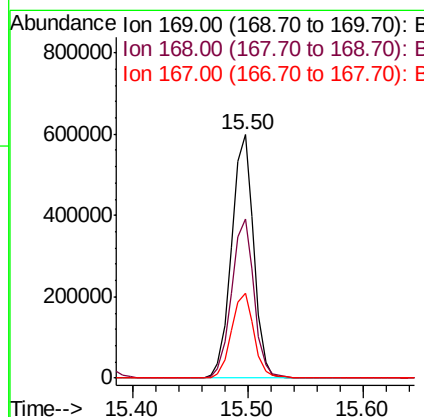
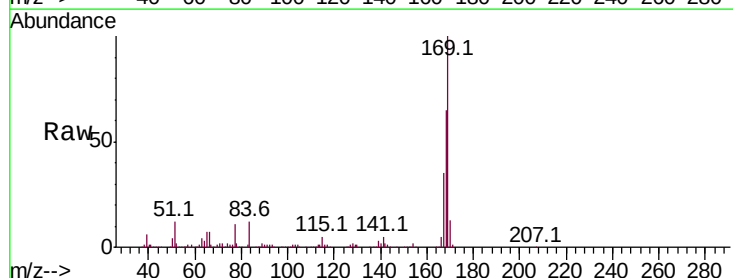
Manual Integrations
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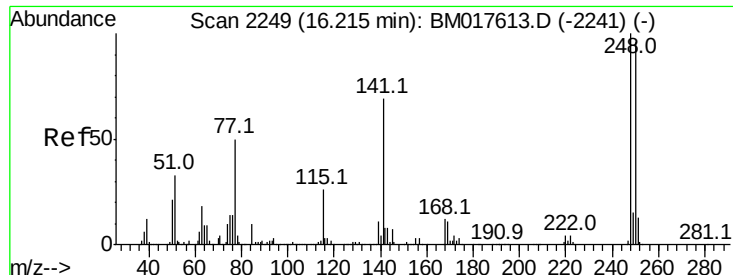
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#66
n-Nitrosodiphenylamine
Concen: 41.058 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	790629		
168	65.1	53.0	79.6	
167	34.9	28.0	42.0	





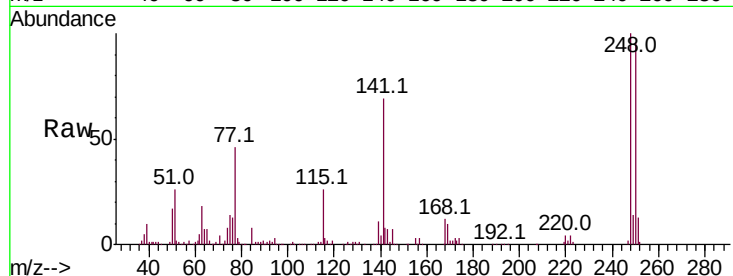
#67
4-Bromophenyl-phenylether
Concen: 41.503 ng
RT: 16.17 min Scan# 2242
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.5	114.7
141	68.8	54.9	82.3

Manual Integrations
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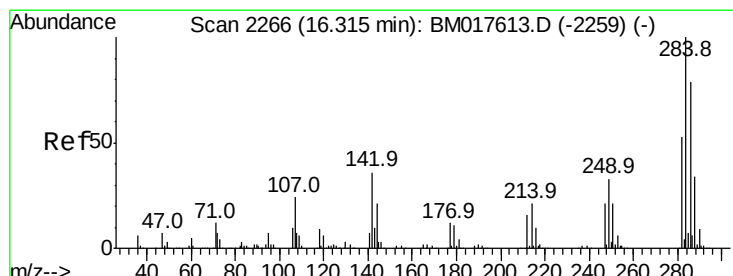
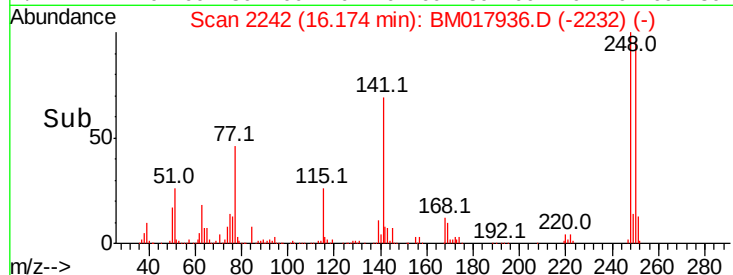
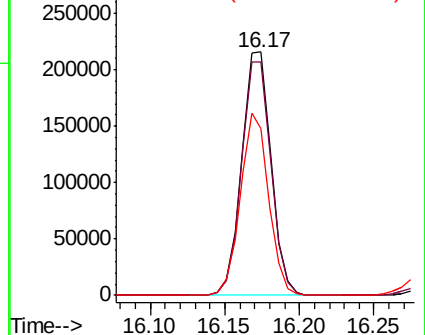


Abundance

Ion 248.00 (247.70 to 248.70): E

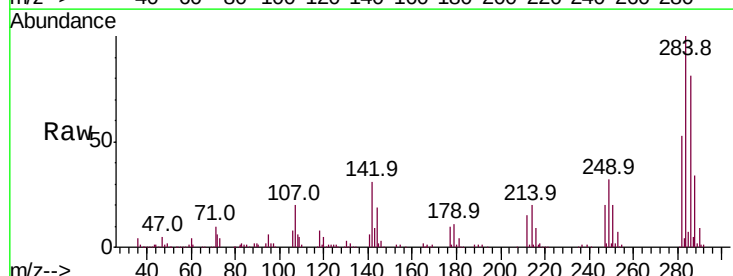
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.612 ng
RT: 16.28 min Scan# 2260
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	28.4	42.6
249	31.8	26.4	39.6

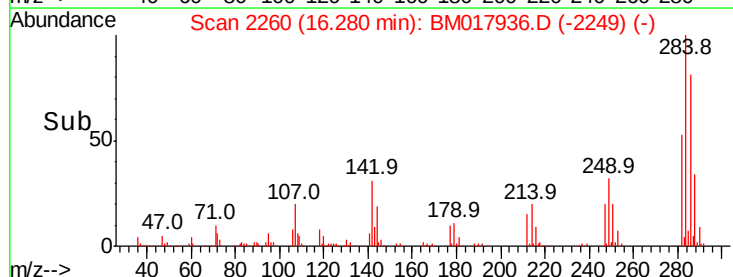
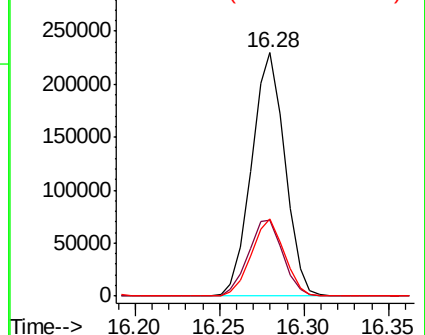


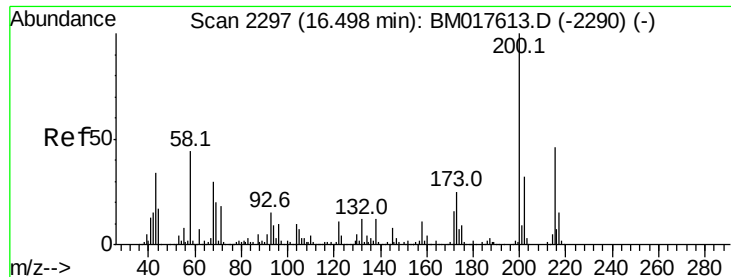
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





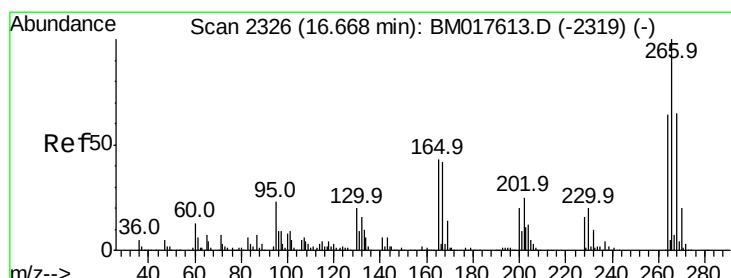
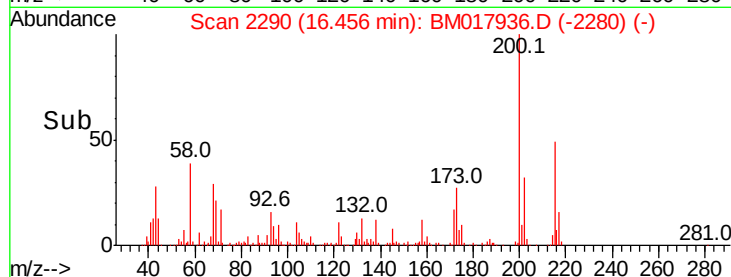
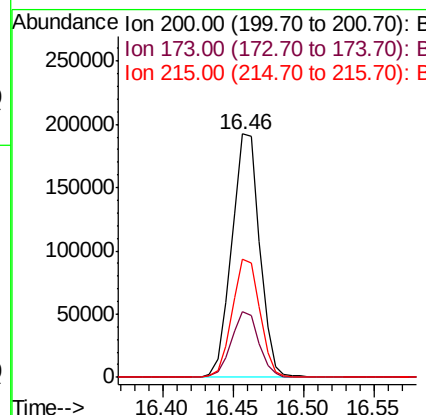
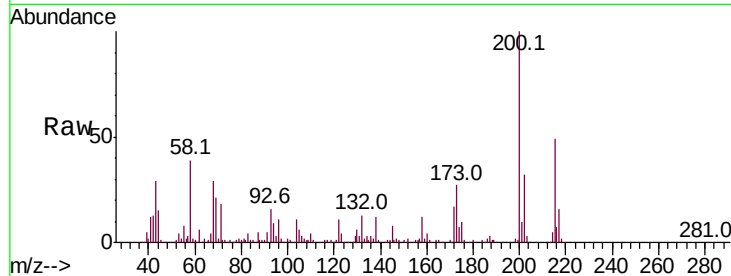
#69
Atrazine
Concen: 37.486 ng
RT: 16.46 min Scan# 2290
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	5.1	45.1
215	48.6	25.8	65.8

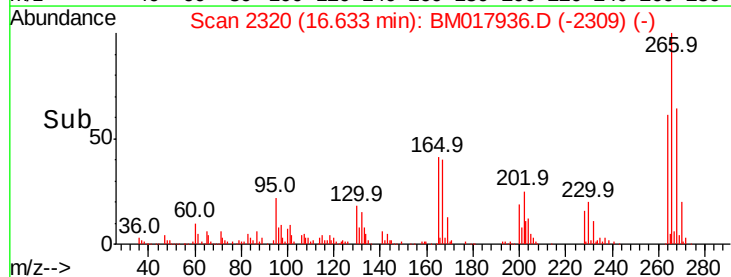
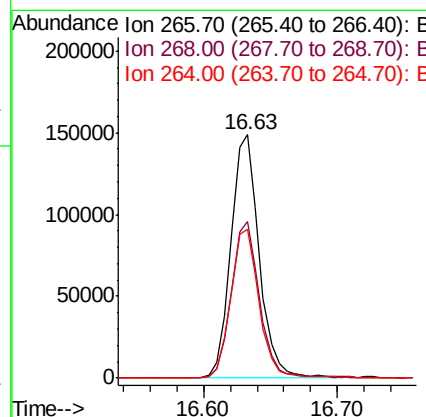
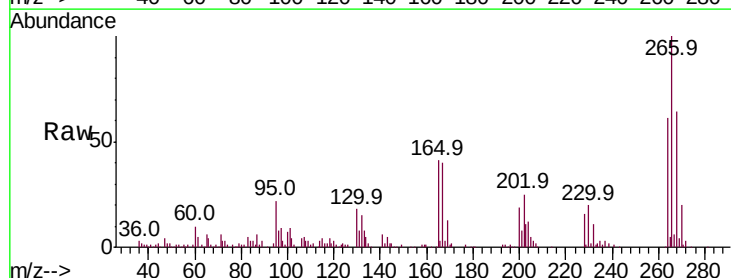
Manual Integrations
APPROVED

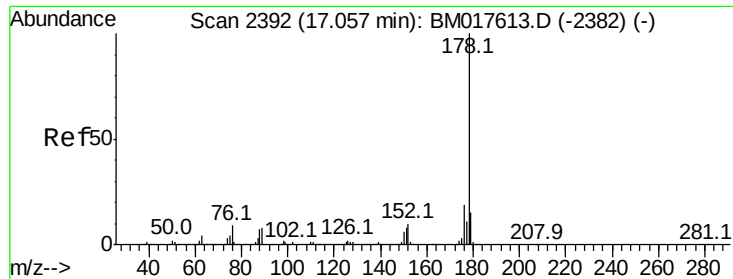
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#70
Pentachlorophenol
Concen: 39.557 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.7	77.5
264	61.3	51.3	76.9





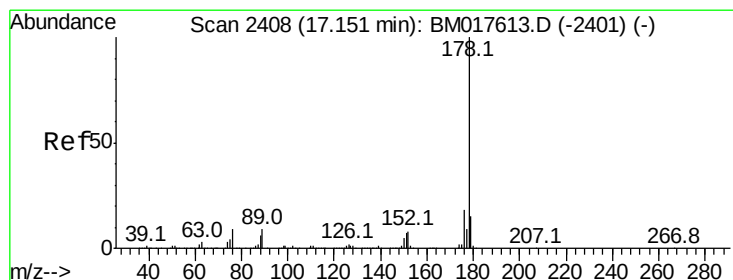
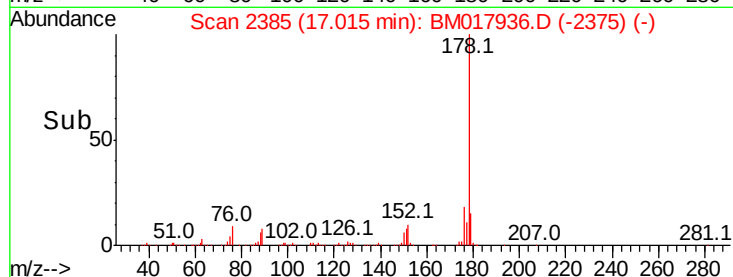
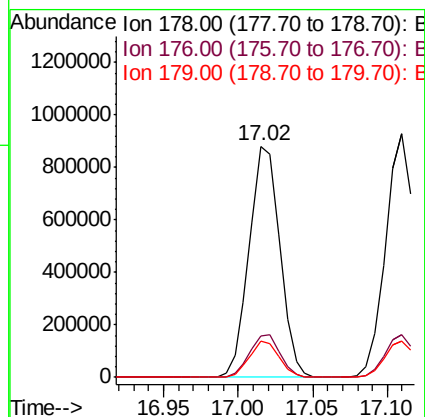
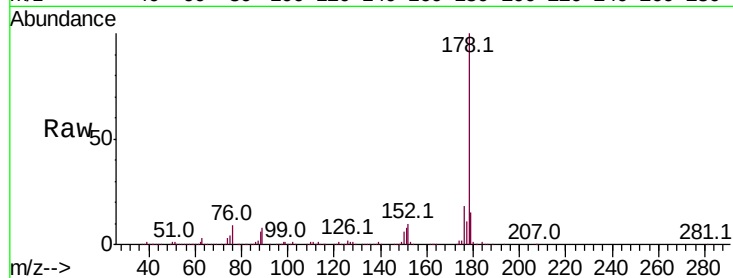
#71
Phenanthrene
Concen: 38.704 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.4	12.4	18.6

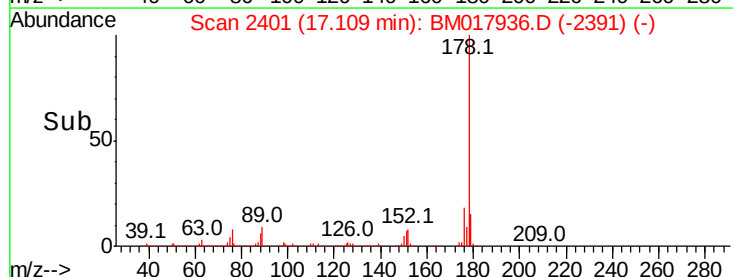
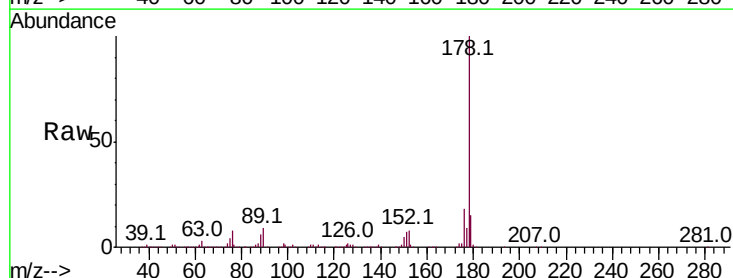
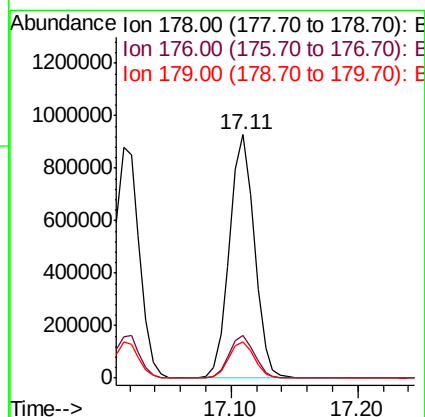
Manual Integrations
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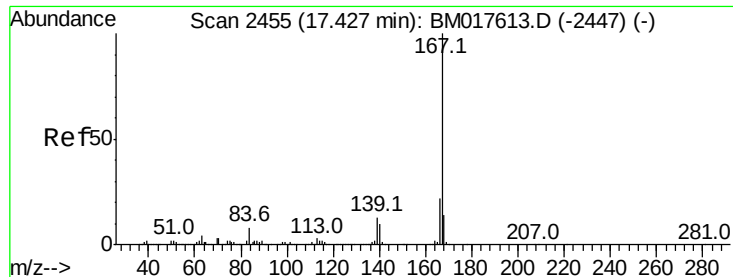
mohammad
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#72
Anthracene
Concen: 39.639 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.5	21.7
179	15.0	12.3	18.5





#73

Carbazole

Concen: 38.997 ng

RT: 17.39 min Scan# 2449

Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

ClientSampleId :

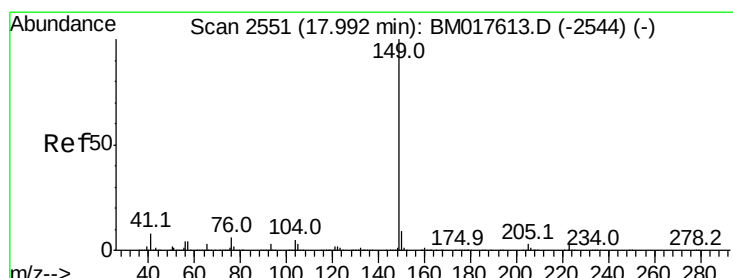
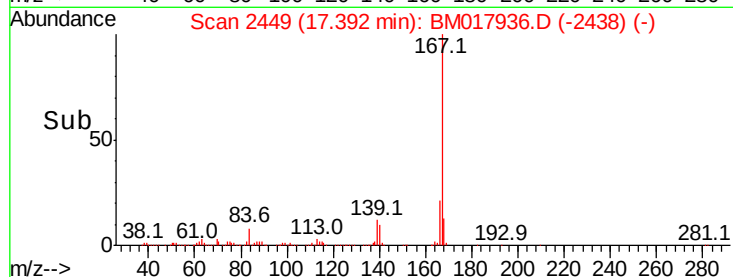
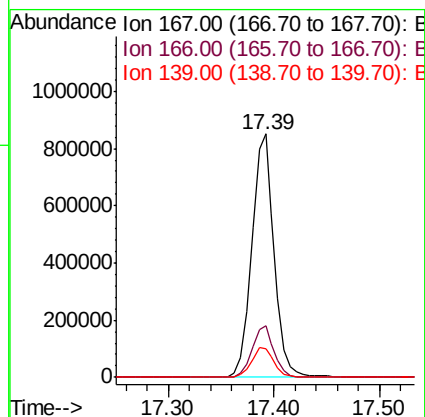
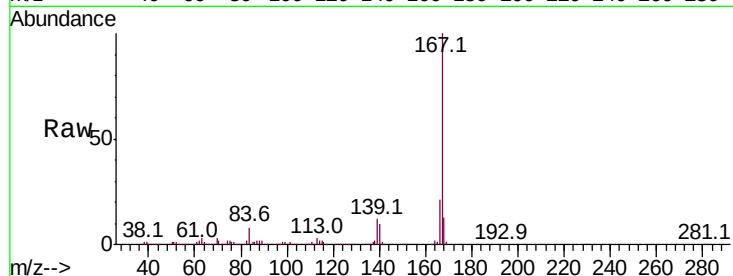
SSTDCCC040

Tot Ion:167 Resp: 1246203

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	11.8	10.2	15.4

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#74

Di-n-butylphthalate

Concen: 41.718 ng

RT: 17.96 min Scan# 2545

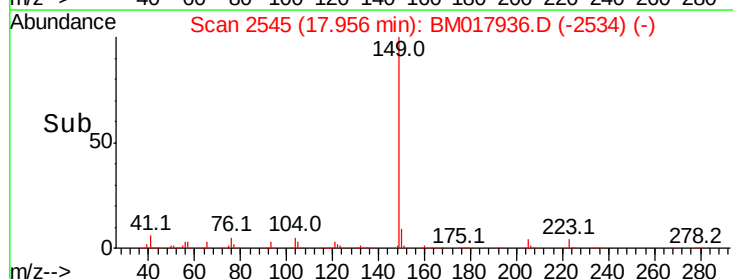
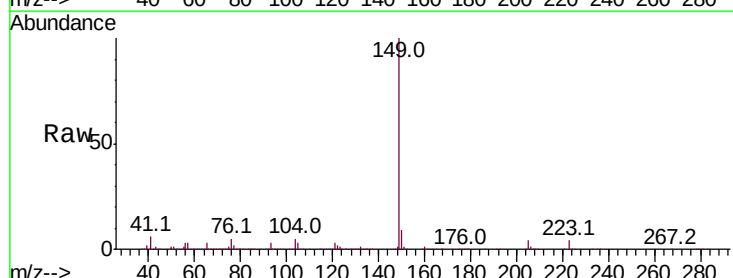
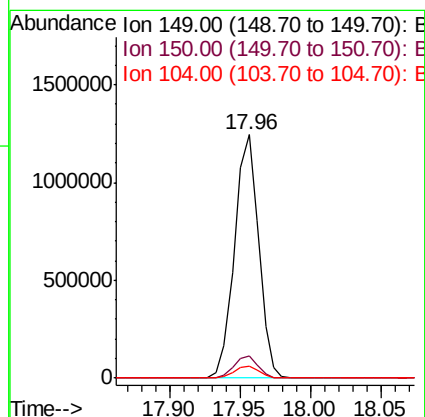
Delta R.T. -0.04 min

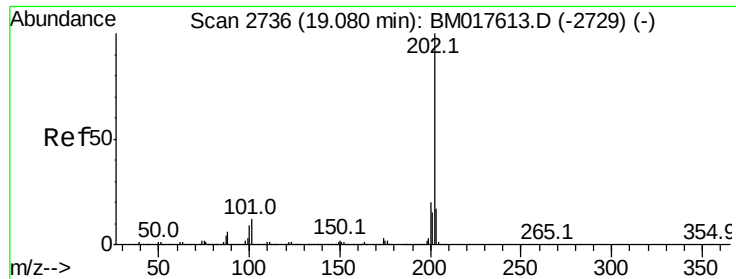
Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion:149 Resp: 1484050

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 38.066 ng

RT: 19.04 min Scan# 2730

Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

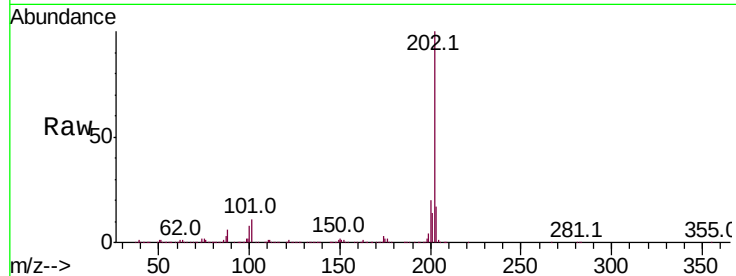
ClientSampleId :

SSTDCCC040

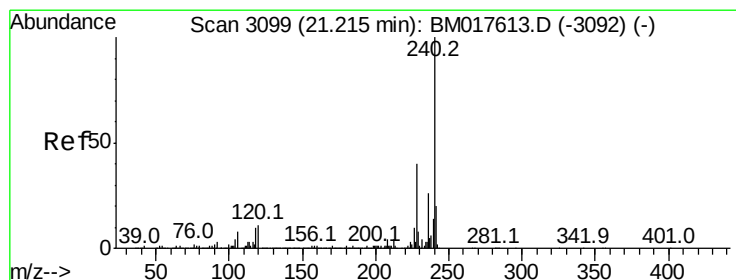
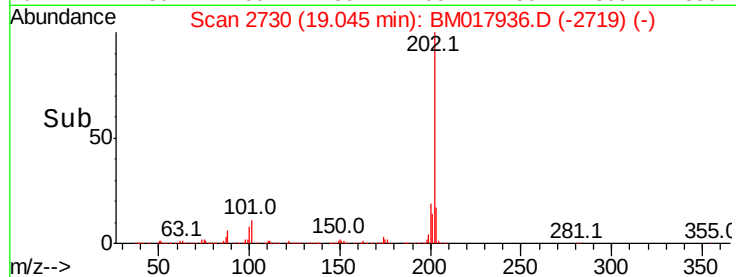
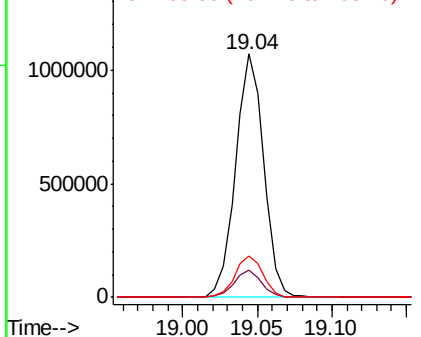
Tot Ion:	202	Resp:	1399736
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	31.5
203	16.8	0.0	37.2

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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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3094

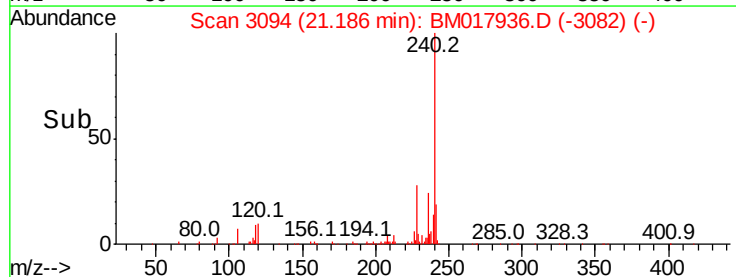
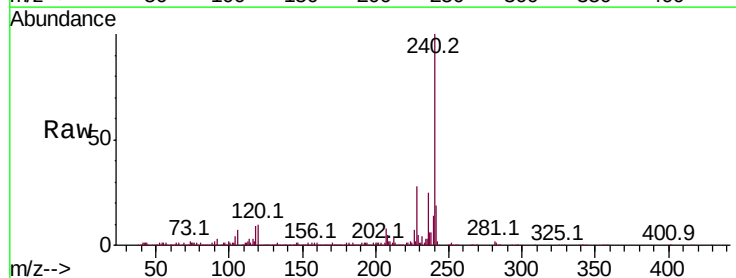
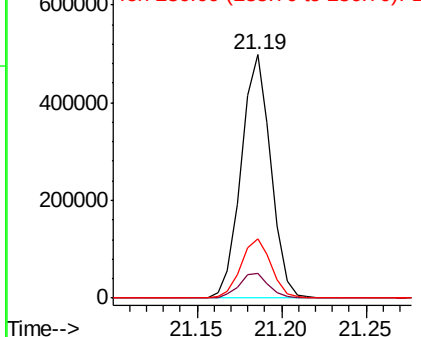
Delta R.T. -0.03 min

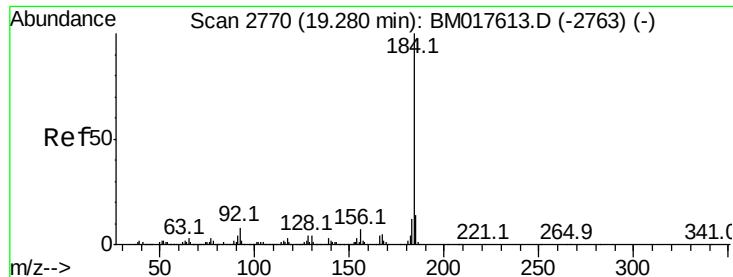
Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion:	240	Resp:	609882
Ion Ratio	Lower	Upper	
240	100		
120	10.0	8.5	12.7
236	24.6	20.4	30.6

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





#77

Benzidine

Concen: 8.172 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

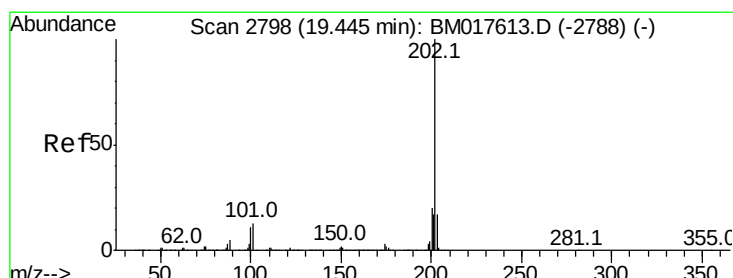
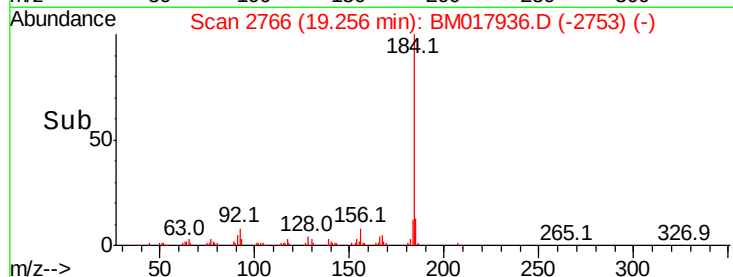
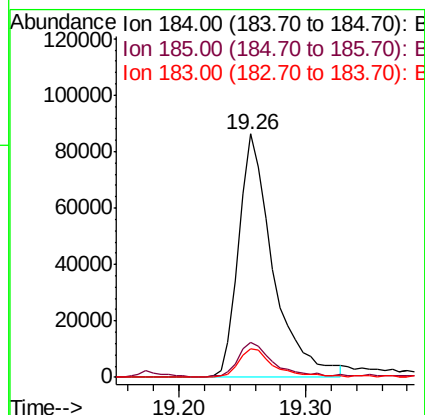
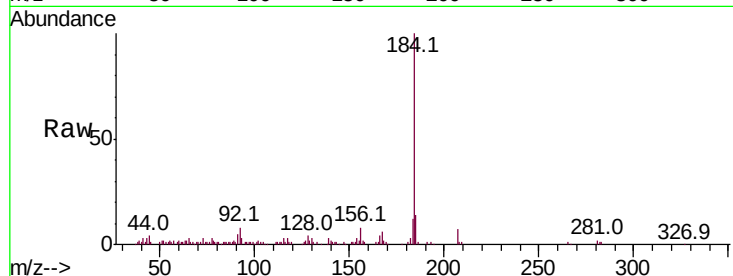
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	162303
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.2	16.8
183	11.6	9.5	14.3

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#78

Pyrene

Concen: 38.462 ng

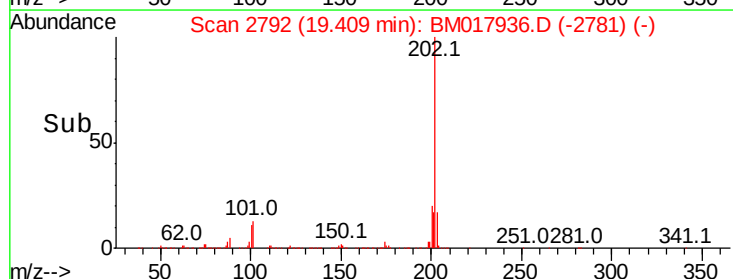
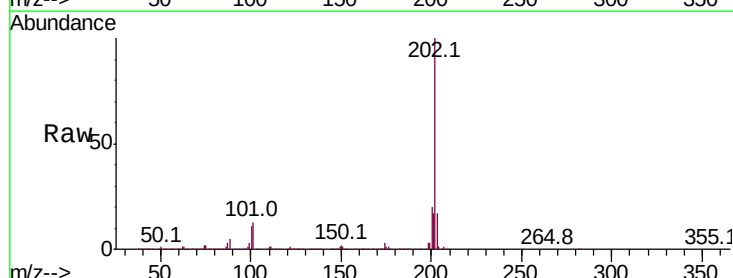
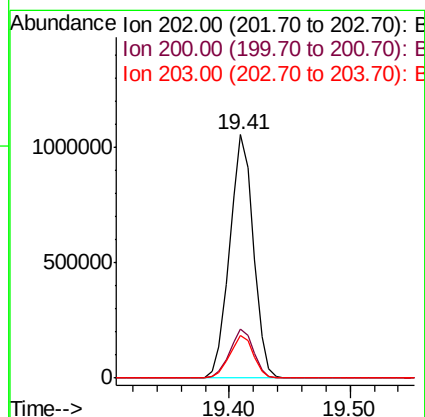
RT: 19.41 min Scan# 2792

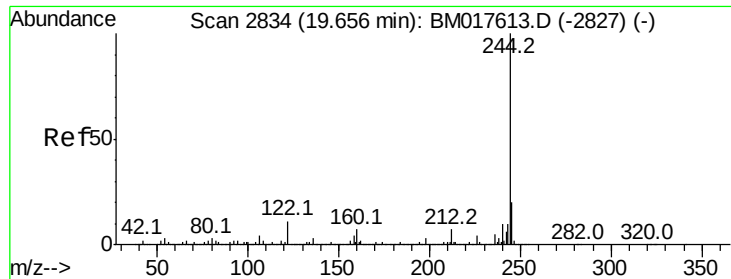
Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion:	202	Resp:	1447349
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.4	24.6
203	17.3	13.8	20.8





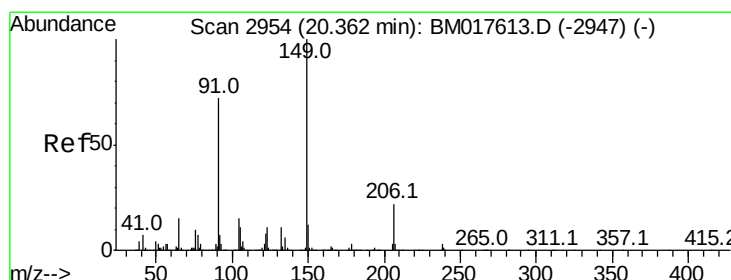
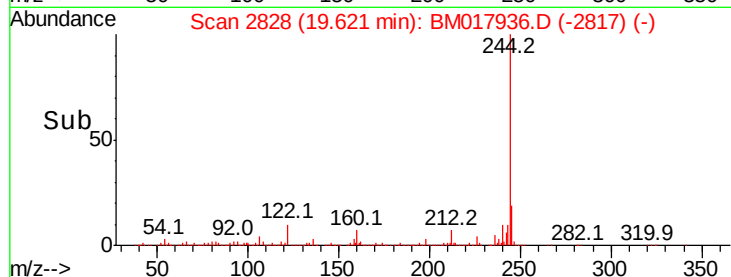
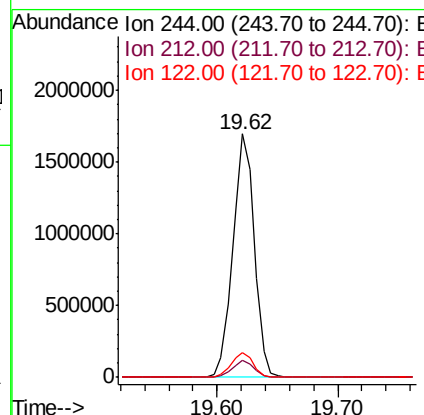
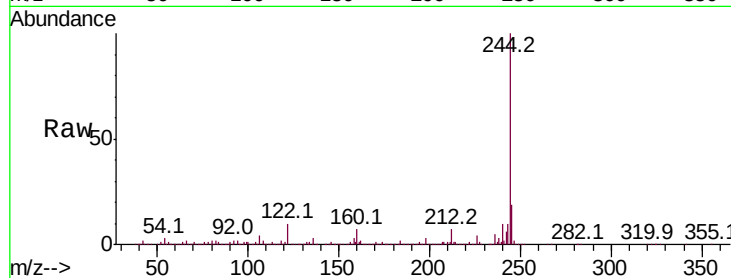
#79
 Terphenyl-d14
 Concen: 77.636 ng
 RT: 19.62 min Scan# 2828
 Delta R.T. -0.04 min
 Lab File: BM017936.D
 Acq: 05 Dec 2018 15:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.4	9.0	13.6

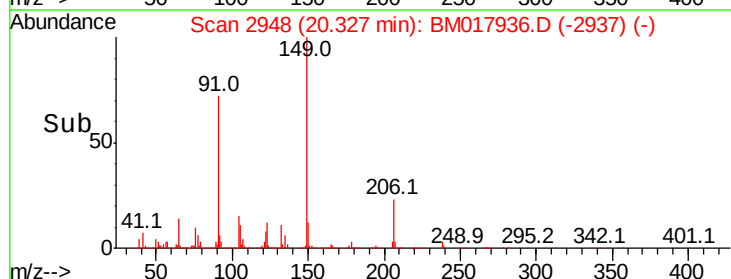
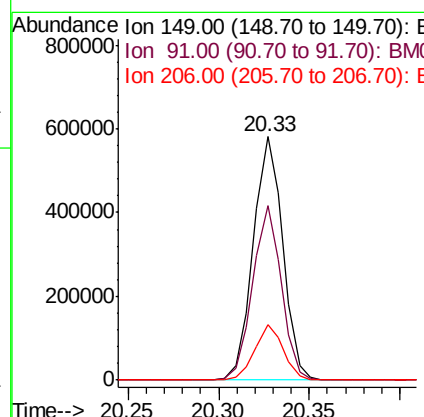
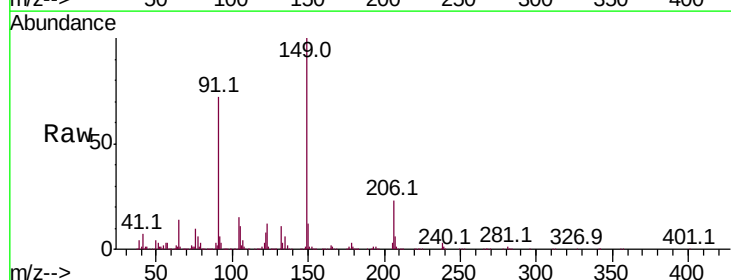
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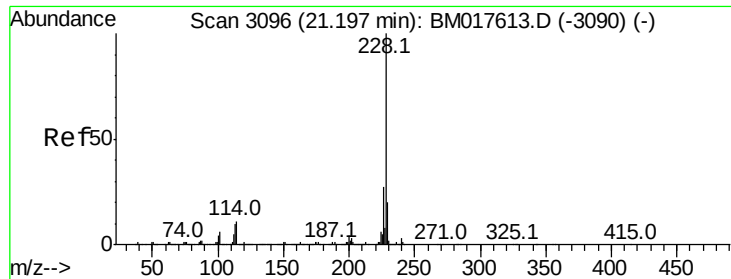
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.957 ng
 RT: 20.33 min Scan# 2948
 Delta R.T. -0.04 min
 Lab File: BM017936.D
 Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	57.6	86.4
206	22.5	17.4	26.0





#81

Benzo(a)anthracene

Concen: 39.305 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.03 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

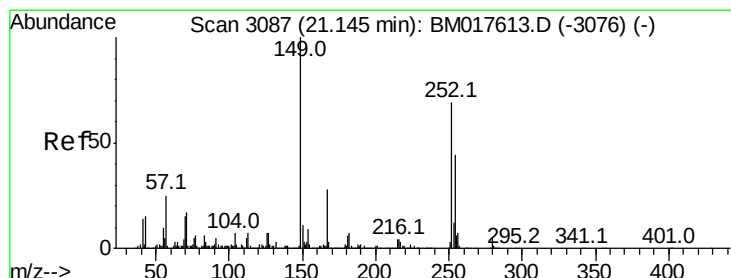
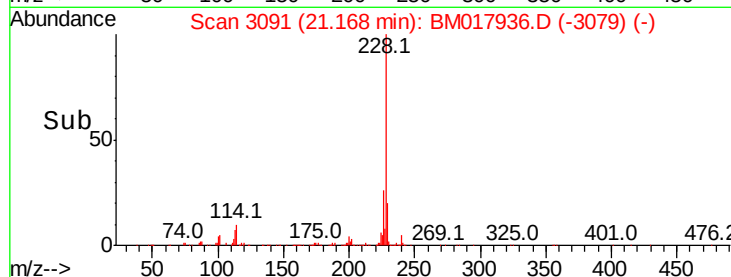
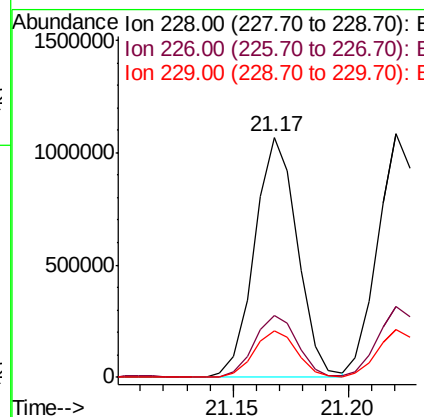
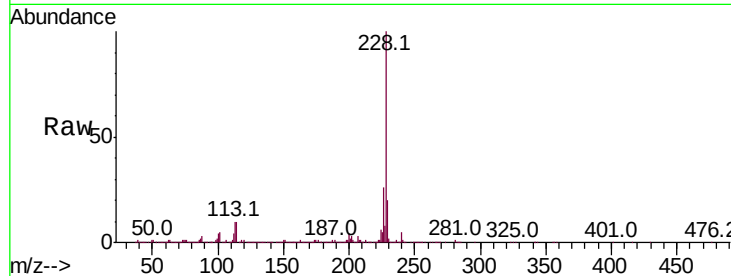
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1381047
Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.3	31.9
229	19.6	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 39.293 ng

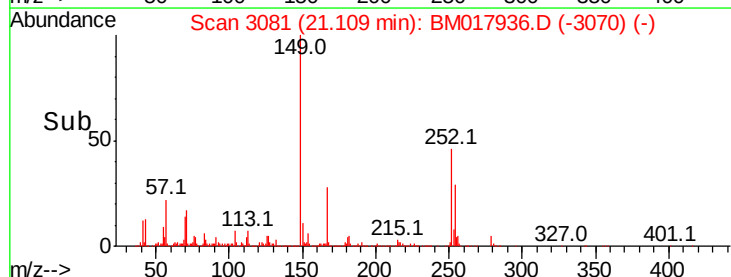
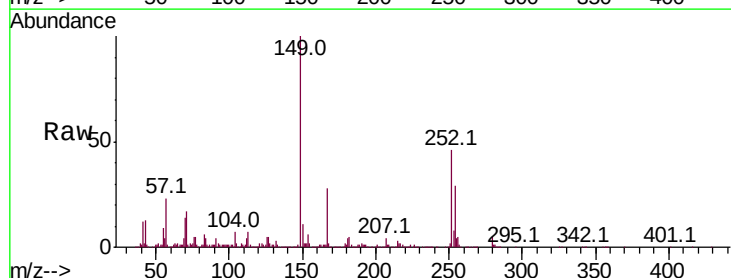
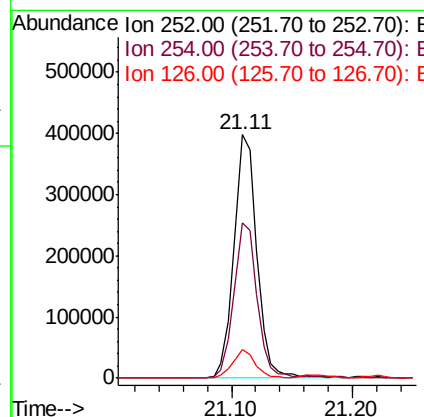
RT: 21.11 min Scan# 3081

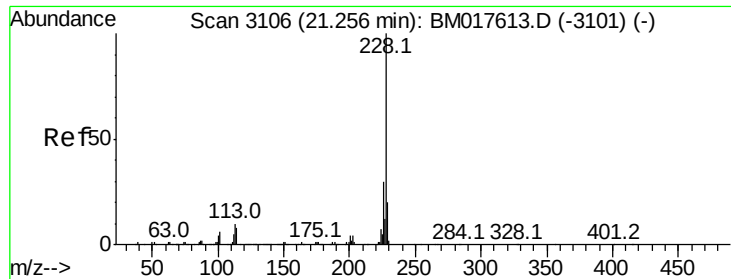
Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion:	252	Resp:	532848
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.2
126	11.5	8.0	12.0





#83

Chrysene

Concen: 38.673 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

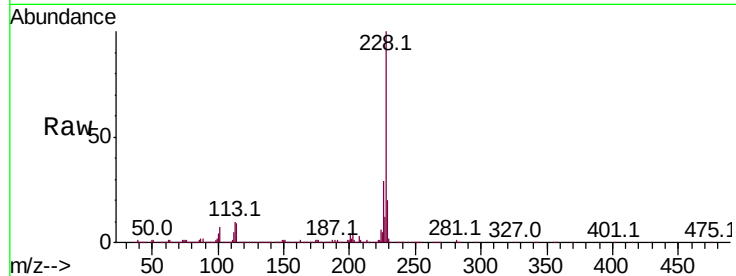
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1319767
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.6	35.4
229	19.7	15.8	23.6

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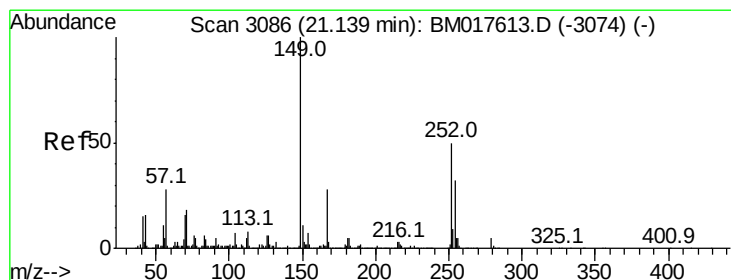
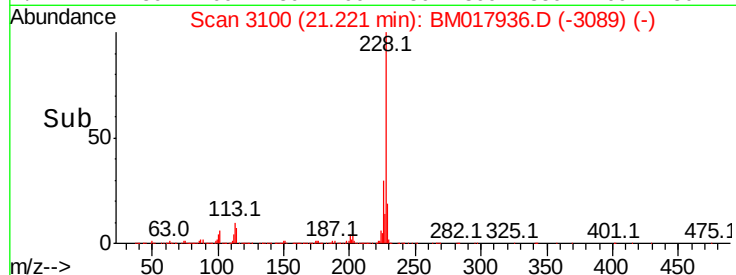
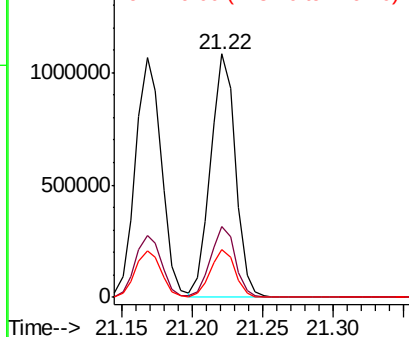


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.586 ng

RT: 21.11 min Scan# 3081

Delta R.T. -0.03 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

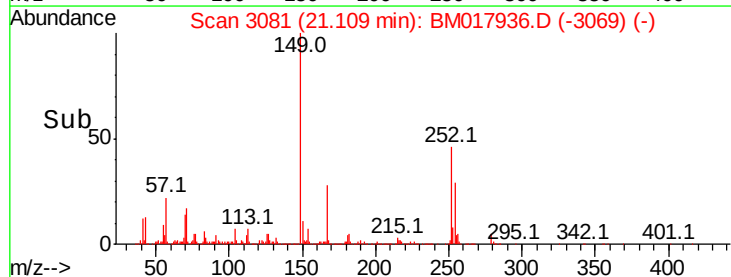
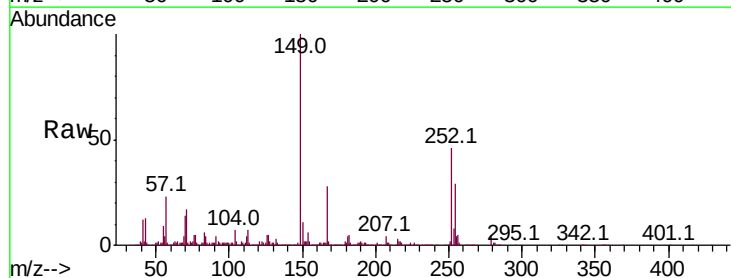
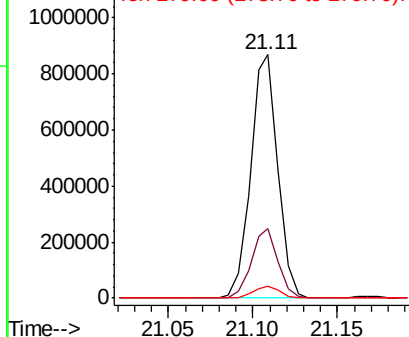
Tgt Ion:	149	Resp:	962224
Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.2	33.4
279	5.0	3.7	5.5

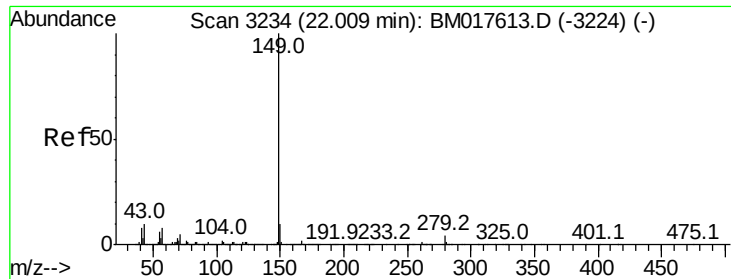
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





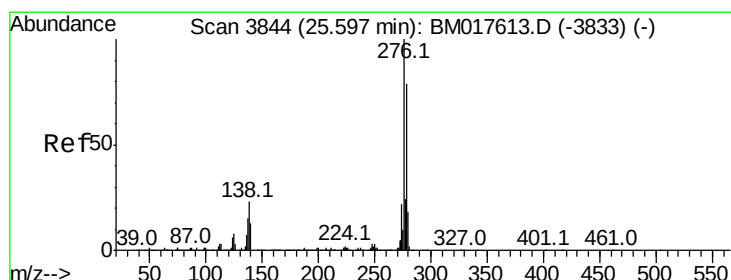
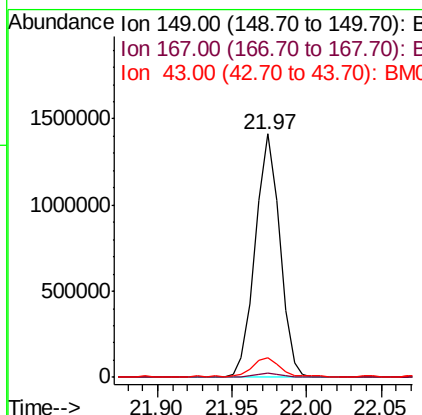
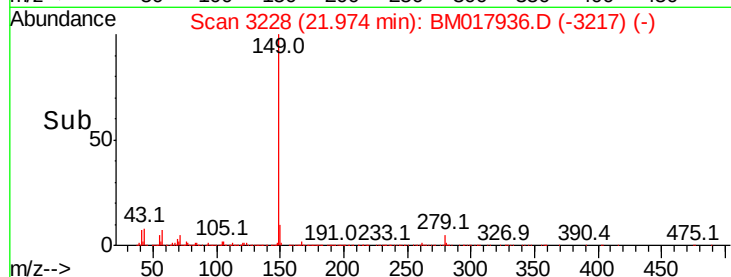
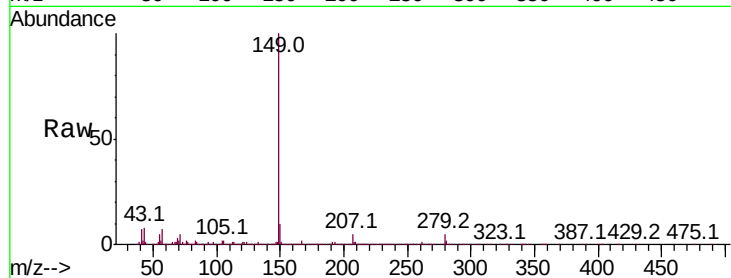
#85
Di-n-octyl phthalate
Concen: 44.078 ng
RT: 21.97 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.3	8.3	12.5#

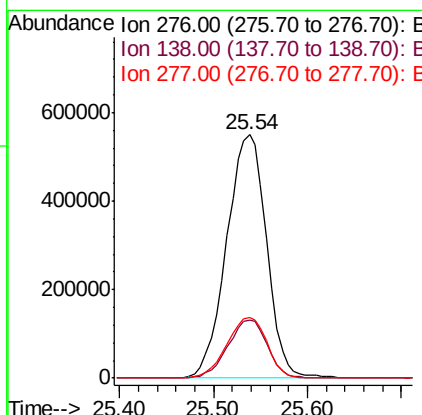
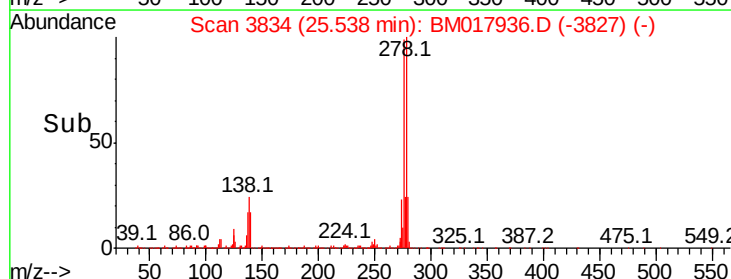
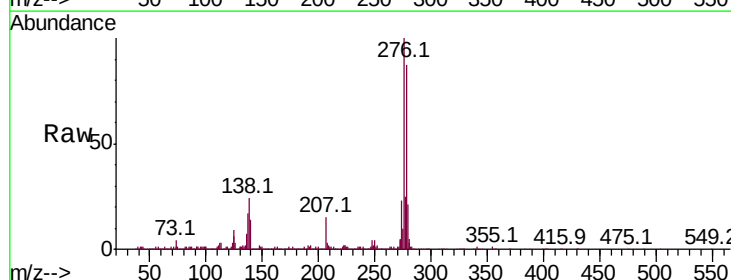
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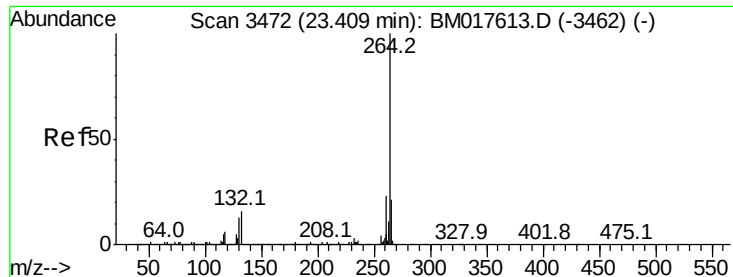
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#86
Indeno(1,2,3-cd)pyrene
Concen: 58.758 ng
RT: 25.54 min Scan# 3834
Delta R.T. -0.06 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.1	28.7
277	25.2	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3464

Delta R.T. -0.05 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Instrument :

BNA_M

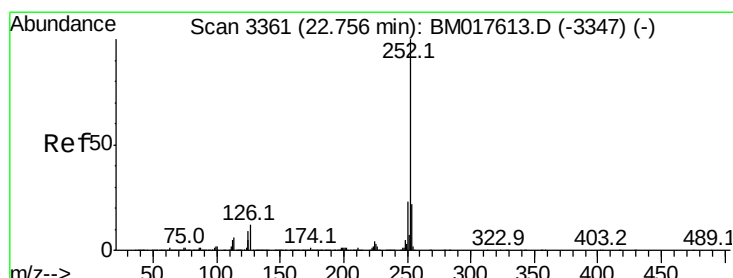
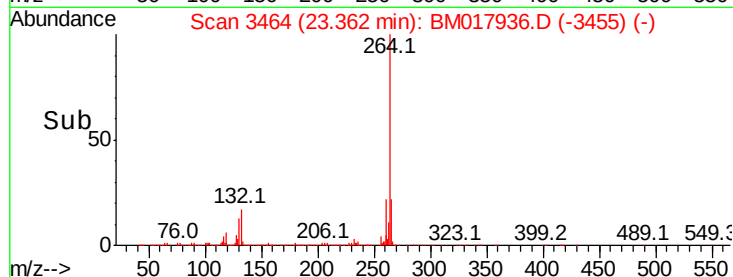
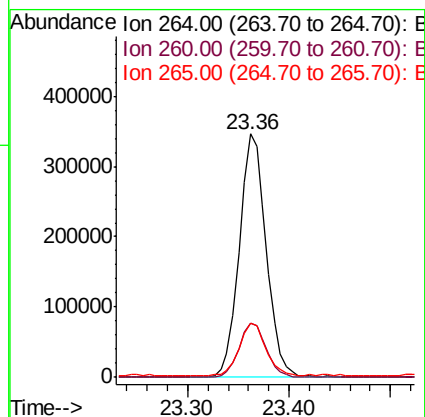
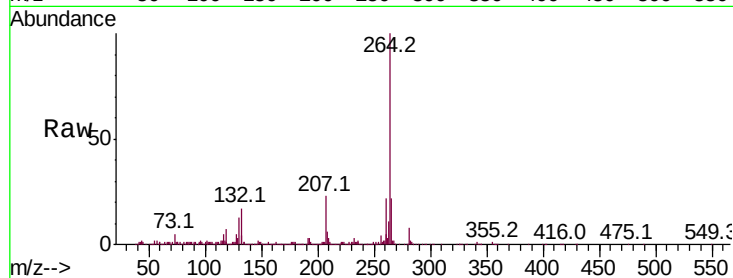
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	637660
Ion Ratio	Lower	Upper	
264	100		
260	22.4	18.2	27.2
265	22.3	17.5	26.3

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#88

Benzo(b)fluoranthene

Concen: 36.734 ng

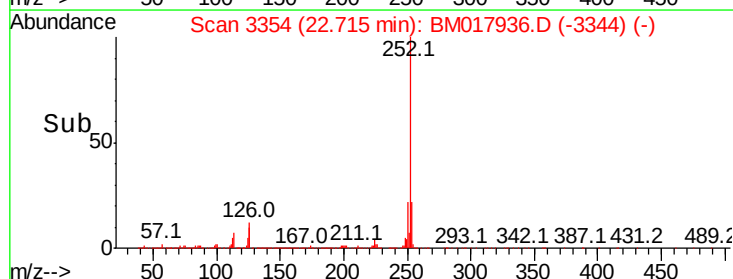
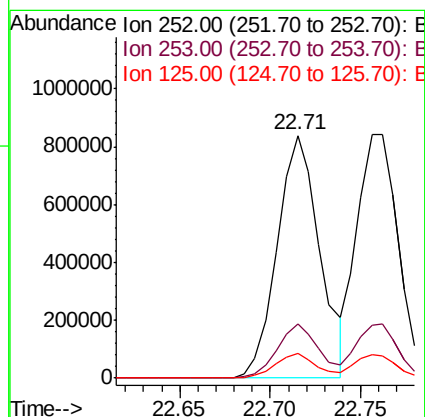
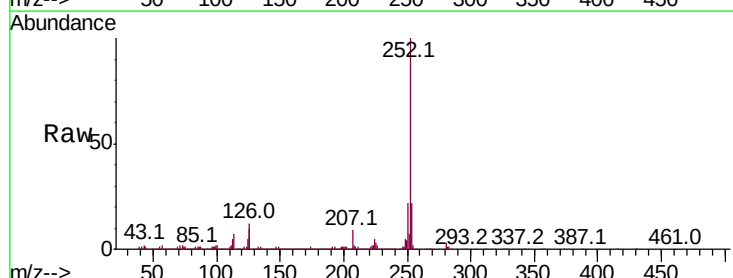
RT: 22.71 min Scan# 3354

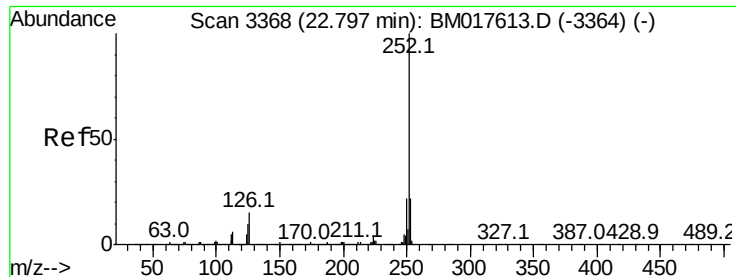
Delta R.T. -0.04 min

Lab File: BM017936.D

Acq: 05 Dec 2018 15:48

Tgt Ion:	252	Resp:	1371783
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.3	25.9
125	10.0	7.6	11.4





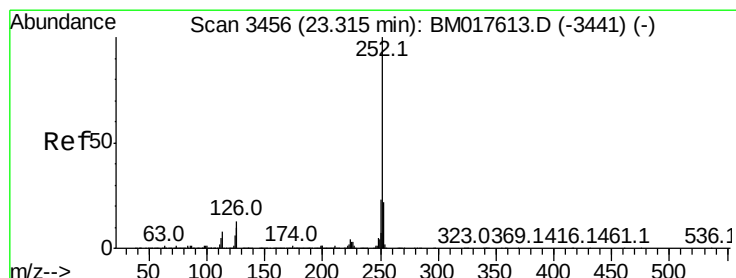
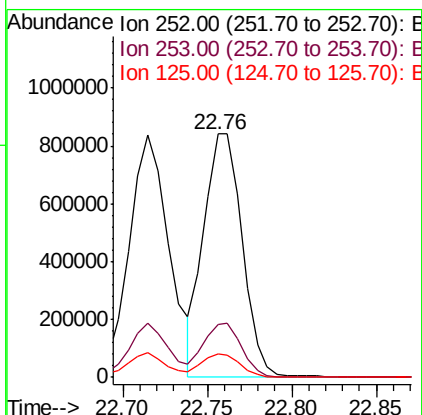
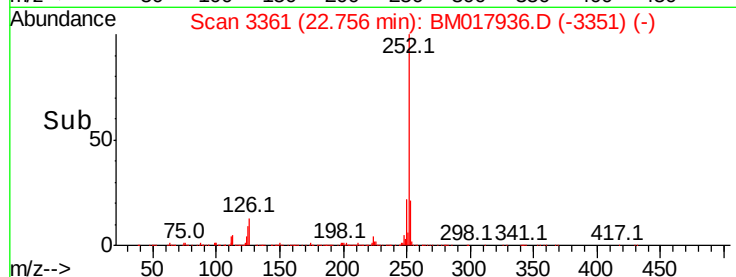
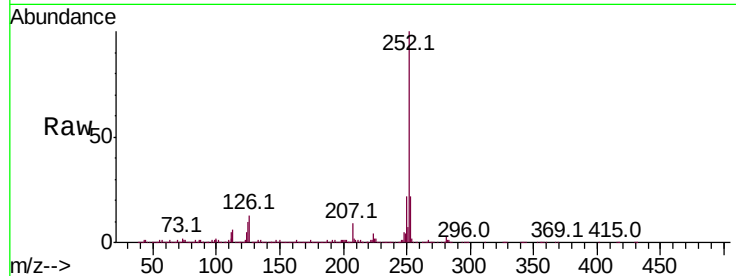
#89
Benzo(k)fluoranthene
Concen: 35.212 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	9.7	7.9	11.9

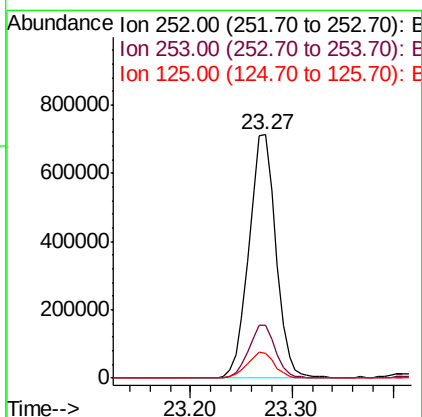
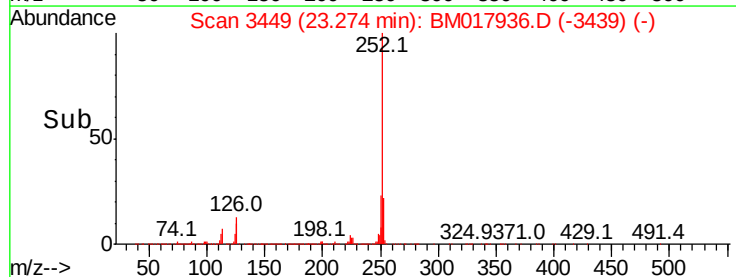
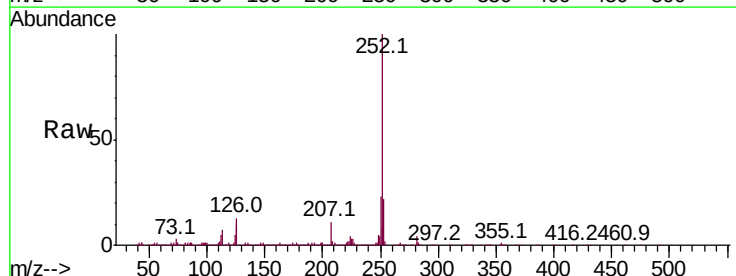
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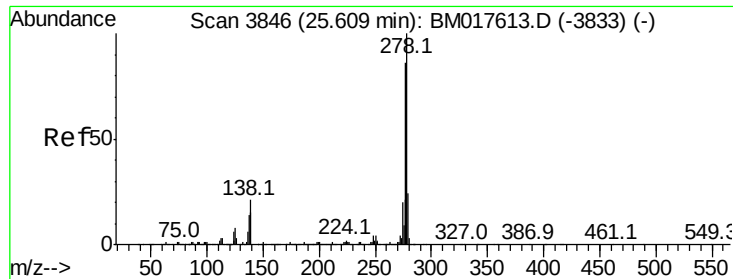
mohammad
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#90
Benzo(a)pyrene
Concen: 38.679 ng
RT: 23.27 min Scan# 3449
Delta R.T. -0.04 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.4	8.2	12.2





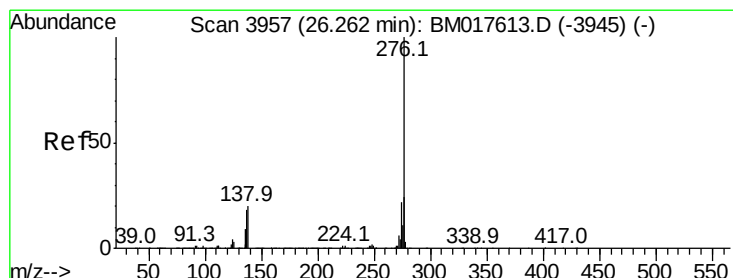
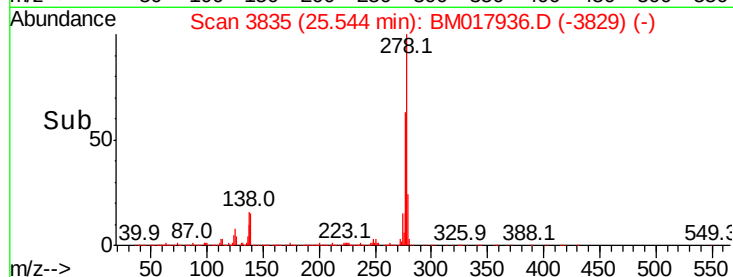
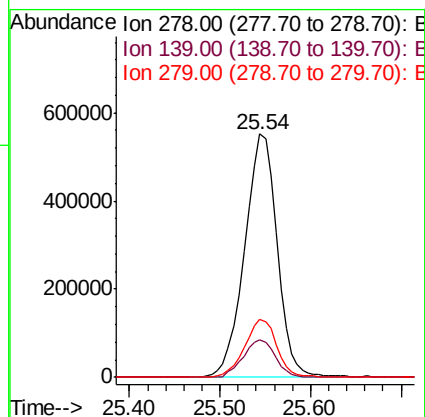
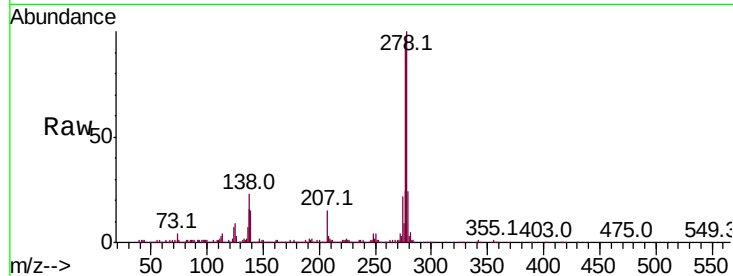
#91
Dibenzo(a,h)anthracene
Concen: 48.088 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.06 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.8	17.6
279	23.7	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 49.647 ng
RT: 26.20 min Scan# 3946
Delta R.T. -0.06 min
Lab File: BM017936.D
Acq: 05 Dec 2018 15:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.4
138	19.2	15.9	23.9

