

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120418\
 Data File : BM017881.D
 Acq On : 03 Dec 2018 19:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 12/4/2018 10:26:48 AM

Quant Time: Dec 04 07:17:46 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	7.58	152	202794	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	909802	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	534365	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	1188862	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	1119540	20.00	ng	-0.02
87) Perylene-d12	23.37	264	933335	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	963092	80.15	ng	-0.03
7) Phenol-d6	6.77	99	1358115	80.92	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1385397	78.61	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	667914	86.99	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	3450295	83.77	ng	-0.04
79) Terphenyl-d14	19.63	244	4498289	91.06	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	180557	36.079	ng	# 85
3) Pyridine	3.59	79	551023	37.536	ng	84
4) n-Nitrosodimethylamine	3.51	42	200224	30.963	ng	83
6) Aniline	6.93	93	836438	40.190	ng	96
8) 2-Chlorophenol	7.15	128	596059	41.448	ng	93
9) Benzaldehyde	6.74	77	403298	32.988	ng	96
10) Phenol	6.80	94	704428	39.989	ng	94
11) bis(2-Chloroethyl)ether	7.03	93	557575	40.096	ng	93
12) 1,3-Dichlorobenzene	7.47	146	674275	41.791	ng	96
13) 1,4-Dichlorobenzene	7.62	146	684803	41.408	ng	99
14) 1,2-Dichlorobenzene	7.92	146	657714	41.015	ng	99
15) Benzyl Alcohol	7.83	79	531269	39.750	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.10	45	635460	30.013	ng	92
17) 2-Methylphenol	8.03	107	480100	40.457	ng	96
18) Hexachloroethane	8.63	117	244129	41.884	ng	99
19) n-Nitroso-di-n-propylamine	8.39	70	482584	40.047	ng	90
20) 3+4-Methylphenols	8.36	107	681366	41.325	ng	97
22) Acetophenone	8.40	105	920587	40.542	ng	94
24) Nitrobenzene	8.78	77	688209	38.490	ng	96
25) Isophorone	9.30	82	1123550	41.277	ng	99
26) 2-Nitrophenol	9.48	139	356074	43.234	ng	96
27) 2,4-Dimethylphenol	9.55	122	495283	41.727	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	747119	40.527	ng	99
29) 2,4-Dichlorophenol	10.00	162	582930	42.307	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	669457	41.775	ng	98
31) Naphthalene	10.40	128	1822664	40.746	ng	99
32) Benzoic acid	9.73	122	399111	37.119	ng	96
33) 4-Chloroaniline	10.52	127	816433	41.676	ng	98
34) Hexachlorobutadiene	10.67	225	413306	41.543	ng	99
35) Caprolactam	11.33	113	209304m	41.249	ng	
36) 4-Chloro-3-methylphenol	11.66	107	647900	40.728	ng	97
37) 2-Methylnaphthalene	12.02	142	1310950	41.466	ng	99
38) 1-Methylnaphthalene	12.24	142	1285371	41.465	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	775071	41.133	ng	99

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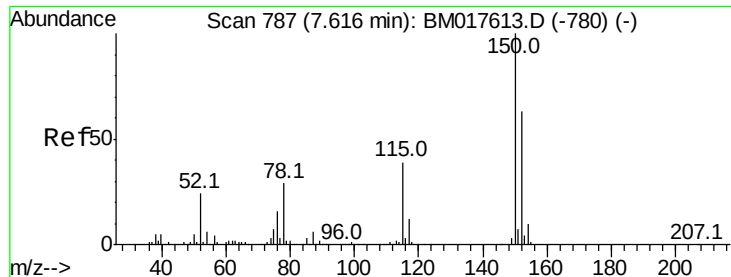
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	381405	39.171	nq	100
43) 2,4,6-Trichlorophenol	12.65	196	500652	42.418	nq	98
44) 2,4,5-Trichlorophenol	12.72	196	523065	41.972	nq	98
46) 1,1'-Biphenyl	13.05	154	1972807	41.130	nq	100
47) 2-Chloronaphthalene	13.09	162	1471477	41.331	nq	98
48) 2-Nitroaniline	13.32	65	413217	37.531	nq	89
49) Acenaphthylene	13.95	152	2243460	41.942	nq	100
50) Dimethylphthalate	13.70	163	1766527	40.660	nq	99
51) 2,6-Dinitrotoluene	13.83	165	406920	42.062	nq	90
52) Acenaphthene	14.29	154	1383171	42.135	nq	100
53) 3-Nitroaniline	14.16	138	433325	41.140	nq	94
54) 2,4-Dinitrophenol	14.37	184	212610	39.915	nq	96
55) Dibenzofuran	14.63	168	2231409	41.595	nq	98
56) 4-Nitrophenol	14.47	139	336197	40.577	nq	95
57) 2,4-Dinitrotoluene	14.62	165	568233	43.573	nq	100
58) Fluorene	15.29	166	1716372	41.792	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	486904	42.478	nq	99
60) Diethylphthalate	15.07	149	1918243	40.864	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	970909	41.610	nq	99
62) 4-Nitroaniline	15.33	138	419918	42.302	nq	95
63) Azobenzene	15.58	77	1780076	41.020	nq	96
65) 4,6-Dinitro-2-methylphenol	15.39	198	356205	43.250	nq	95
66) n-Nitrosodiphenylamine	15.51	169	1631948	42.695	nq	100
67) 4-Bromophenyl-phenylether	16.18	248	596800	42.445	nq	96
68) Hexachlorobenzene	16.29	284	667306	42.099	nq	97
69) Atrazine	16.47	200	579444	41.216	nq	97
70) Pentachlorophenol	16.64	266	477992	43.038	nq	98
71) Phenanthrene	17.03	178	2671484	41.412	nq	100
72) Anthracene	17.12	178	2661488	42.398	nq	99
73) Carbazole	17.40	167	2654704	41.851	nq	100
74) Di-n-butylphthalate	17.96	149	3189891	45.174	nq	99
75) Fluoranthene	19.05	202	2981676	40.850	nq	99
77) Benzidine	19.26	184	1560207	42.796	nq	99
78) Pyrene	19.42	202	3126404	45.260	nq	99
80) Butylbenzylphthalate	20.33	149	1414982	50.434	nq	100
81) Benzo(a)anthracene	21.17	228	2688267	41.679	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	1115351	44.806	nq	99
83) Chrysene	21.23	228	2574818	41.102	nq	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	2047963	49.377	nq	100
85) Di-n-octyl phthalate	21.98	149	3061744	46.101	nq	95
86) Indeno(1,2,3-cd)pyrene	25.54	276	2347794	46.899	nq	100
88) Benzo(b)fluoranthene	22.72	252	2264262	41.425	nq	99
89) Benzo(k)fluoranthene	22.77	252	2237311	40.497	nq	99
90) Benzo(a)pyrene	23.28	252	2082624	41.788	nq	99
91) Dibenzo(a,h)anthracene	25.56	278	2028429	48.412	nq	99
92) Benzo(g,h,i)perylene	26.21	276	1929524	48.972	nq	100

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



#1

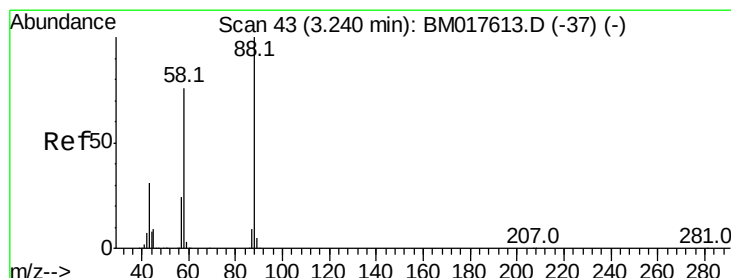
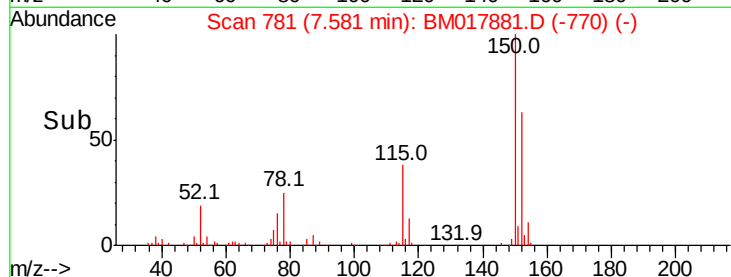
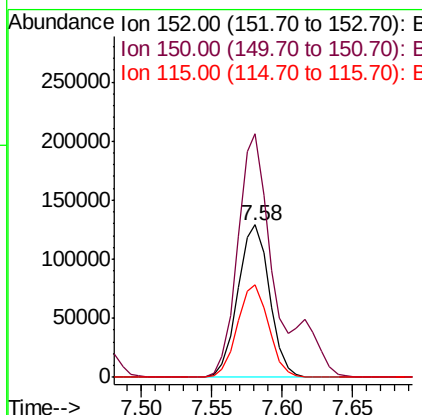
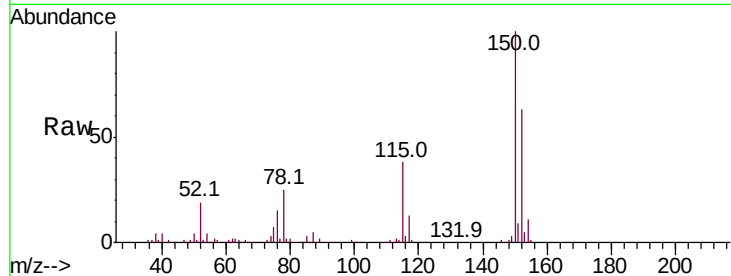
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.4	189.6
115	61.0	49.4	74.0

Manual Integrations
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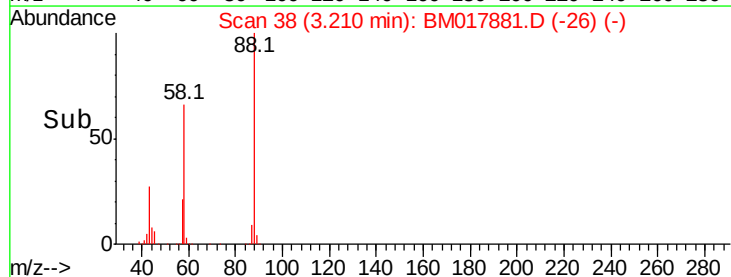
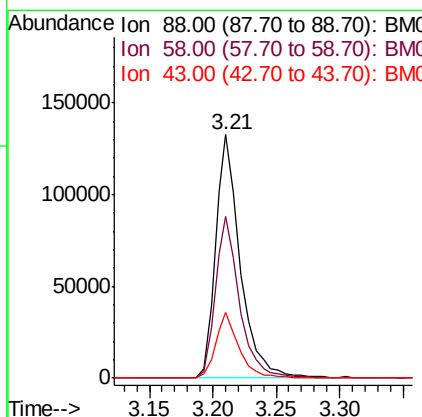
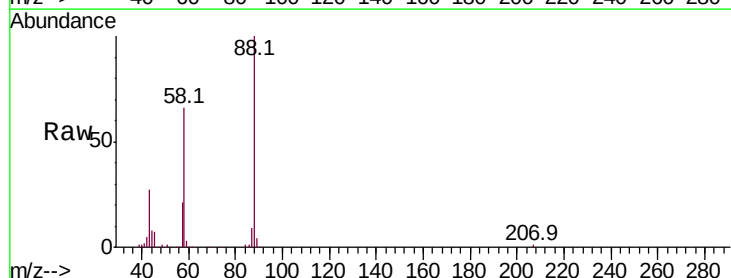
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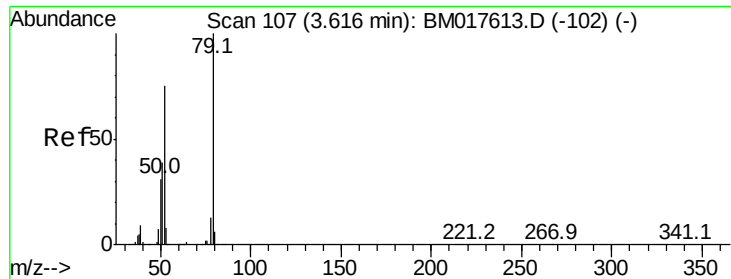


#2

1,4-Dioxane
Concen: 36.079 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.6	62.0	93.0
43	25.6	26.8	40.2





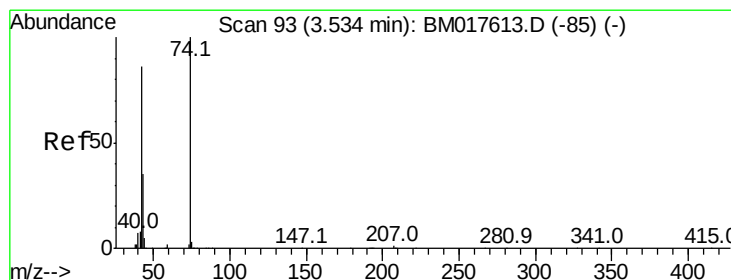
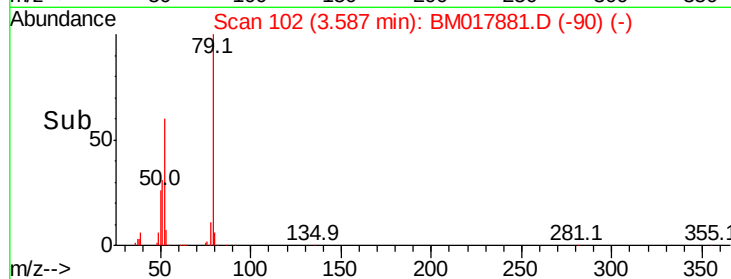
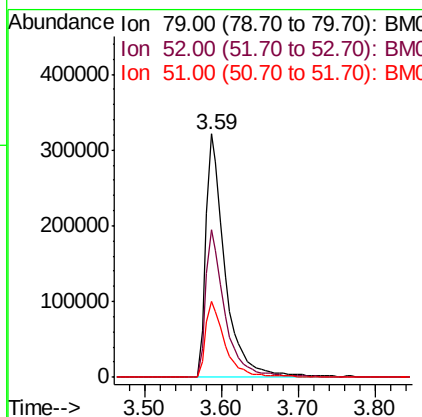
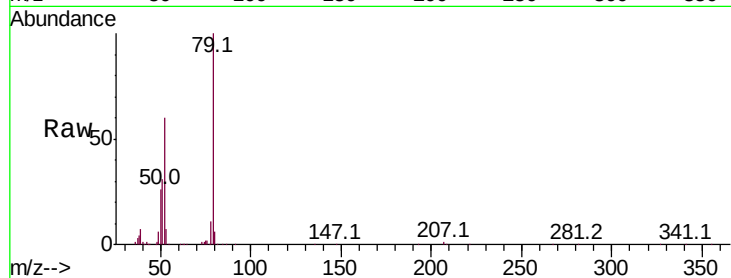
#3
 Pvridine
 Concen: 37.536 ng
 RT: 3.59 min Scan# 102
 Delta R.T. -0.03 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.5	60.1	90.1
51	31.3	31.1	46.7

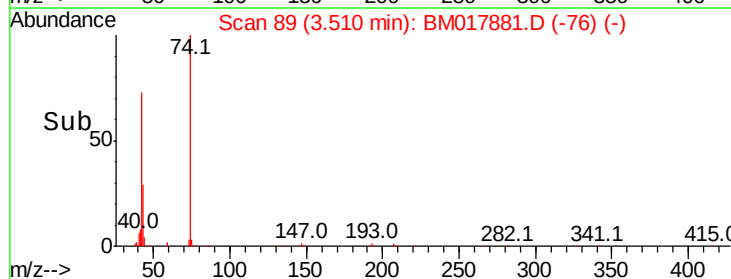
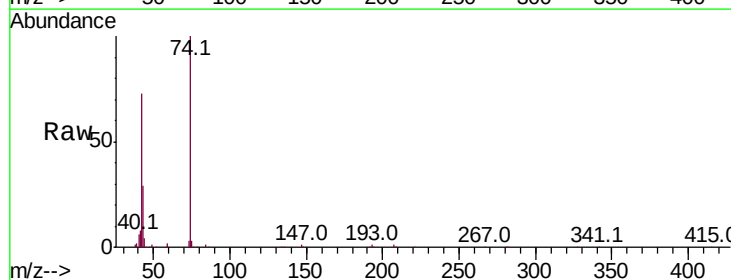
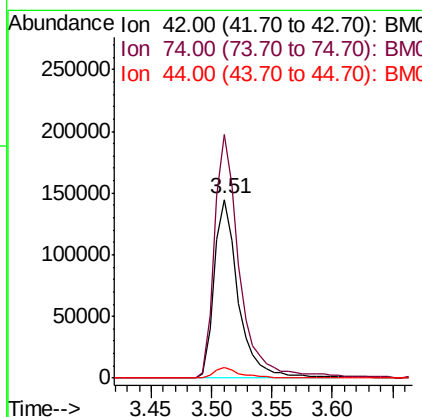
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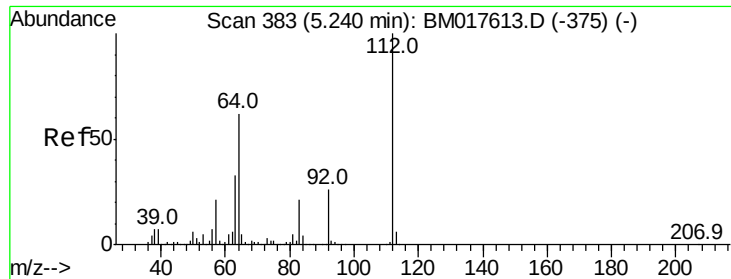
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#4
 n-Nitrosodimethylamine
 Concen: 30.963 ng
 RT: 3.51 min Scan# 89
 Delta R.T. -0.02 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.1	93.1	139.7
44	5.9	5.0	7.6





#5

2-Fluorophenol

Concen: 80.148 ng

RT: 5.20 min Scan# 377

Delta R.T. -0.03 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

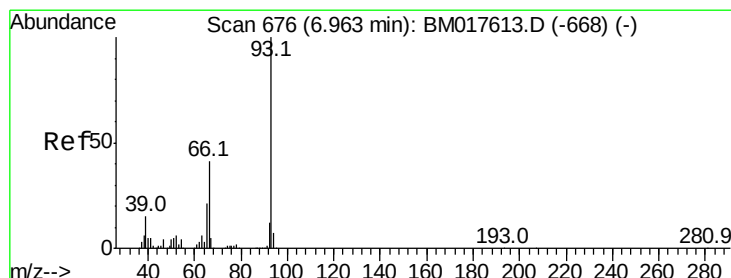
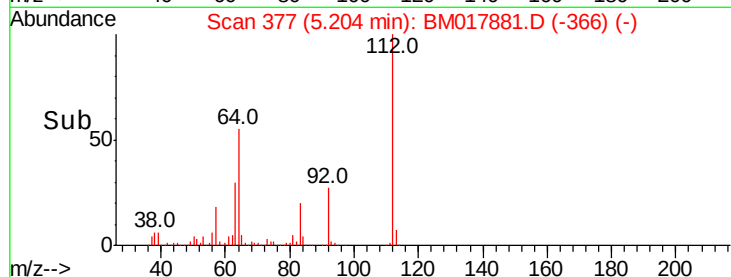
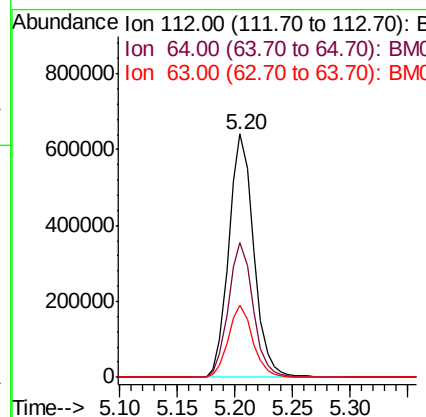
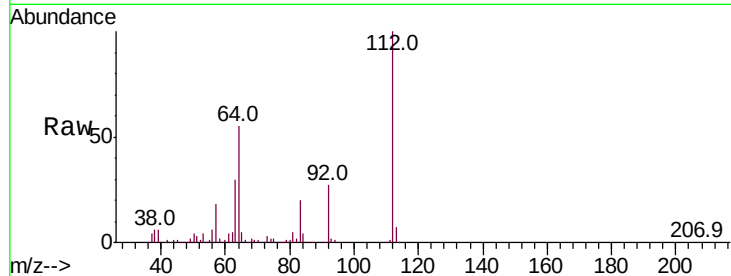
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	963092
Ion Ratio	Lower	Upper	
112	100		
64	55.5	49.3	73.9
63	29.5	26.2	39.4

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#6

Aniline

Concen: 40.190 ng

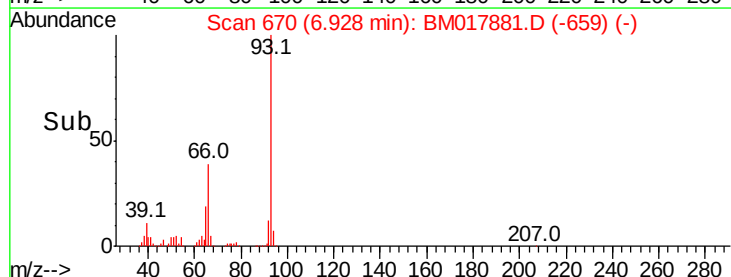
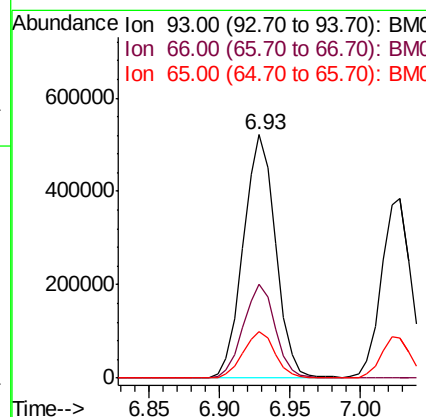
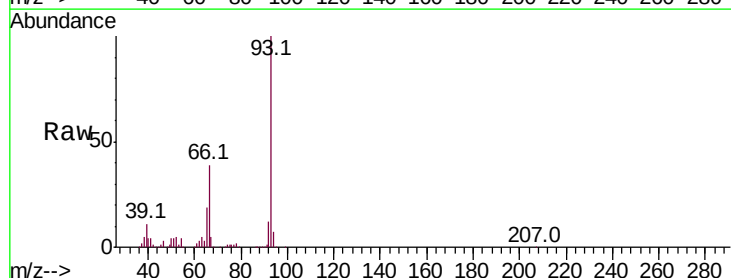
RT: 6.93 min Scan# 670

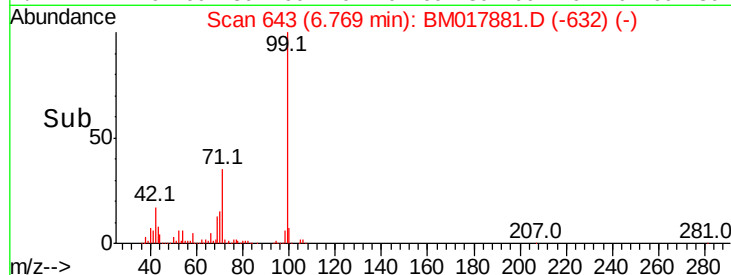
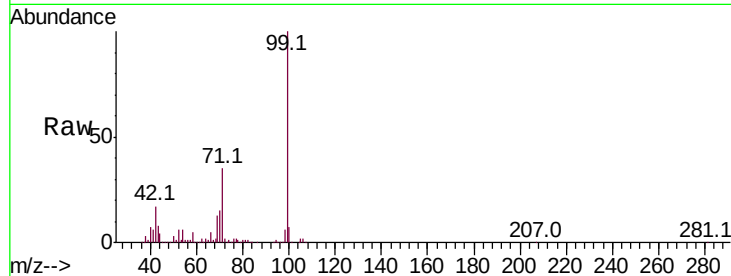
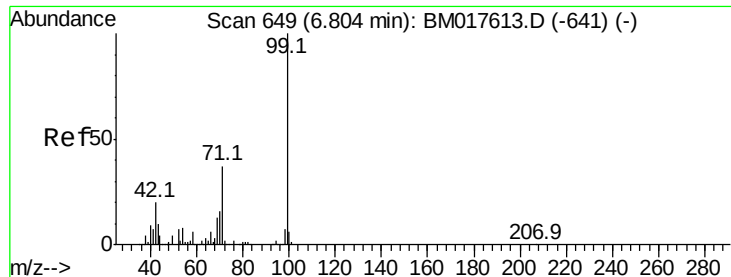
Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Tgt Ion:	93	Resp:	836438
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.8	49.2
65	19.1	16.6	25.0





#7

Phenol-d6

Concen: 80.924 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Tot Ion: 99 Resp: 1358115

Ion Ratio Lower Upper

99 100

42 17.3 16.3 24.5

71 35.4 29.8 44.8

Instrument :

BNA_M

ClientSampleId :

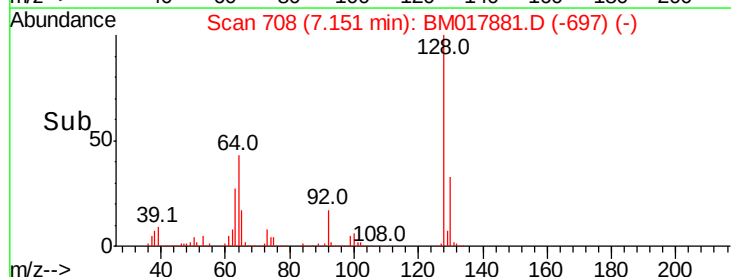
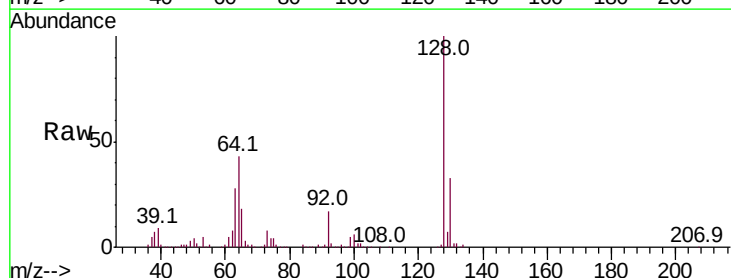
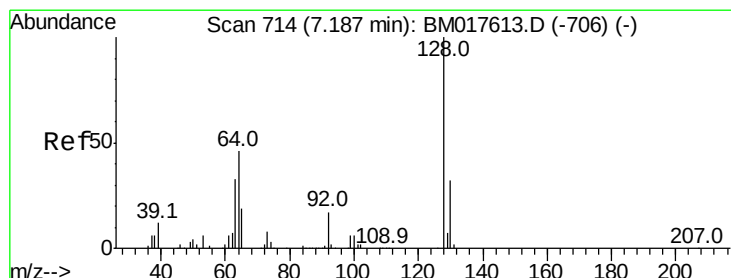
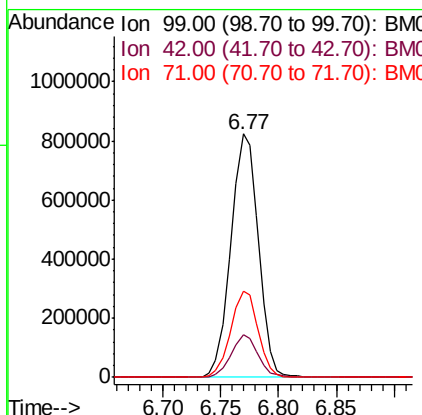
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#8

2-Chlorophenol

Concen: 41.448 ng

RT: 7.15 min Scan# 708

Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

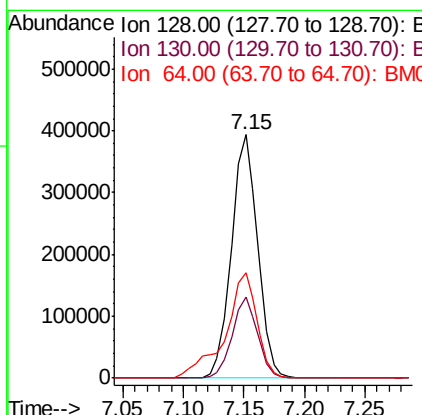
Tgt Ion: 128 Resp: 596059

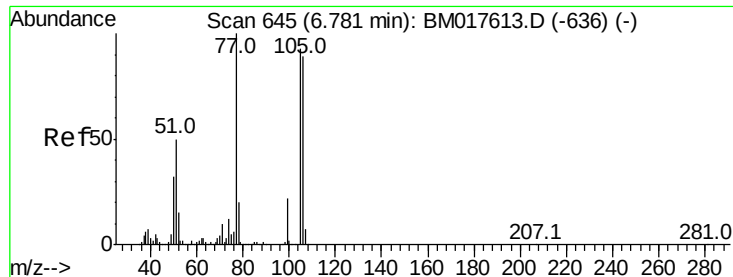
Ion Ratio Lower Upper

128 100

130 33.3 12.4 52.4

64 43.0 30.0 70.0





#9

Benzaldehyde

Concen: 32.988 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

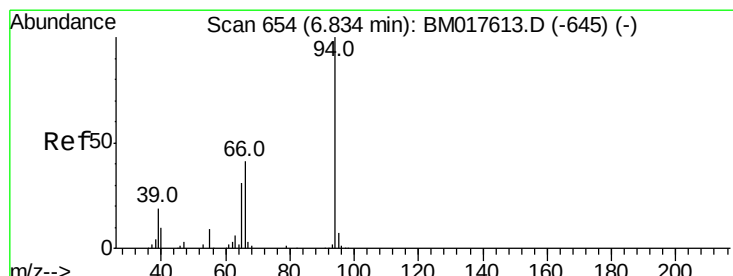
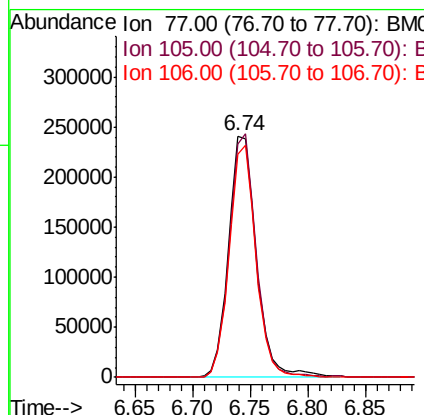
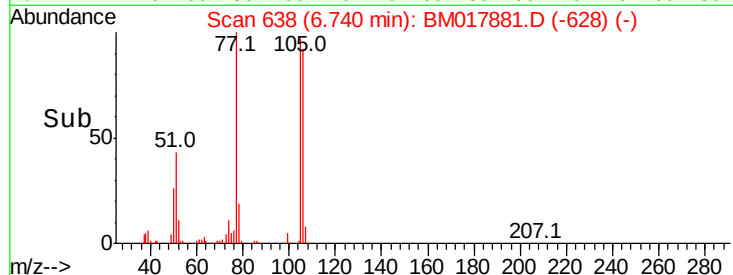
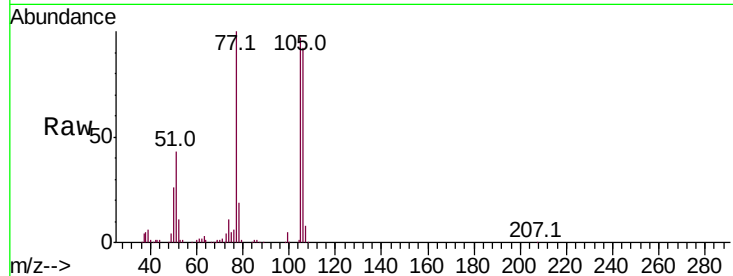
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	403298
Ion	Ratio	Lower	Upper
77	100		
105	96.7	72.7	112.7
106	92.4	68.9	108.9

Manual Integrations
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#10

Phenol

Concen: 39.989 ng

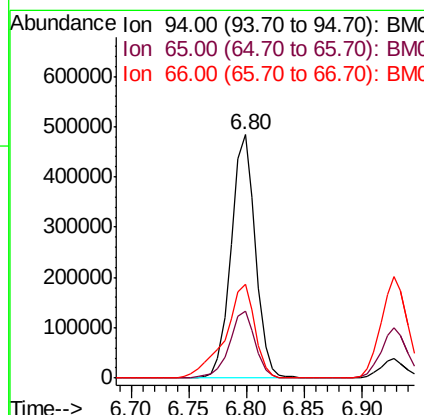
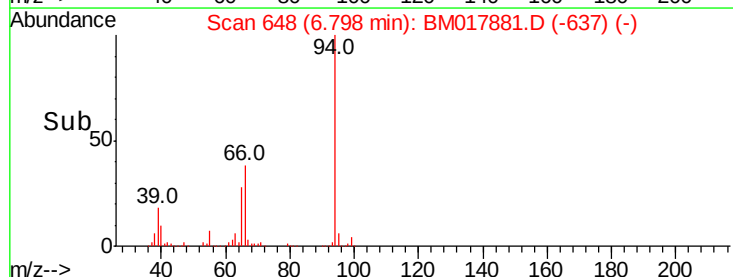
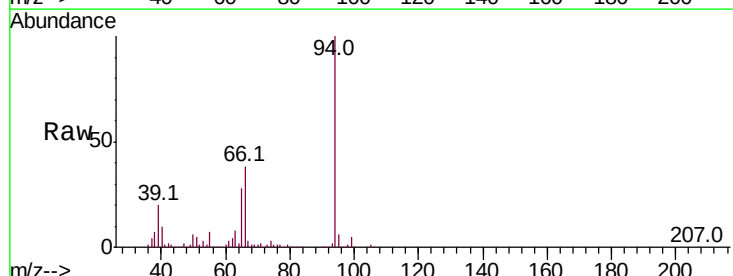
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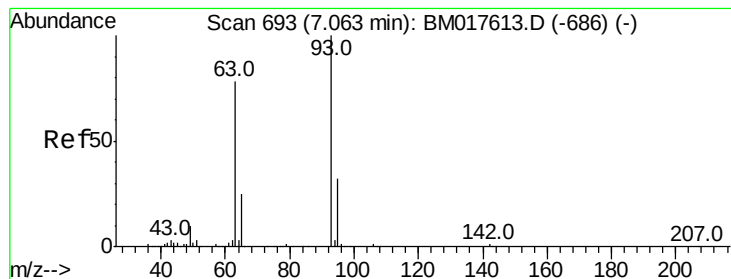
Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Tgt Ion:	94	Resp:	704428
Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.4	51.4
66	38.3	21.4	61.4





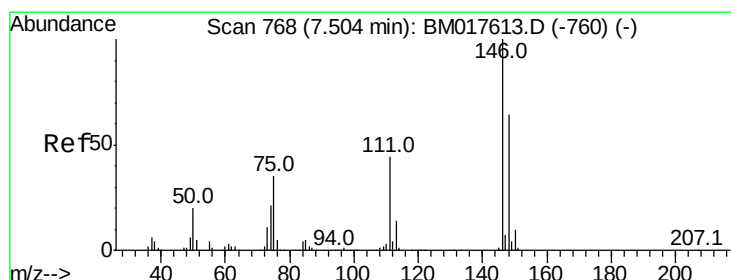
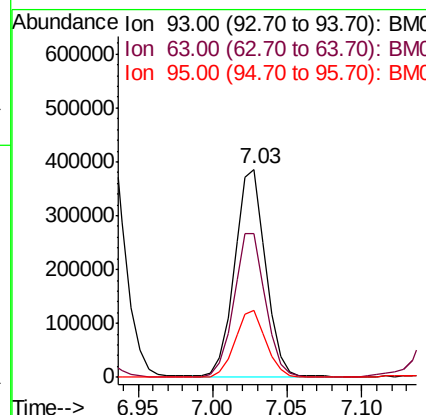
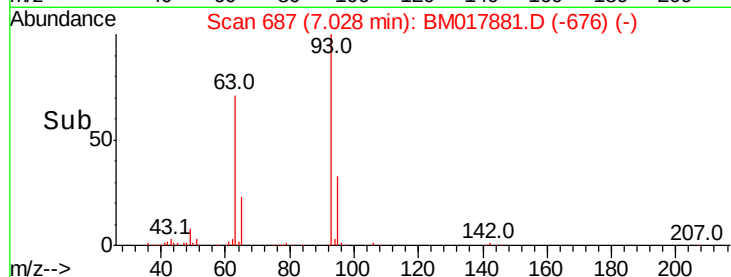
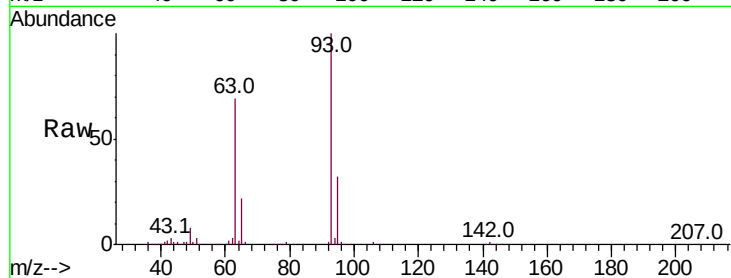
#11
bis(2-Chloroethyl)ether
Concen: 40.096 ng
RT: 7.03 min Scan# 687
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.4	57.9	97.9
95	32.0	12.3	52.3

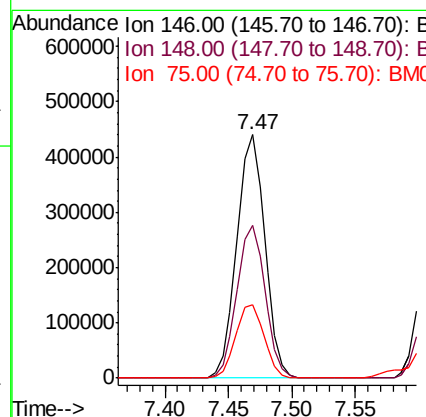
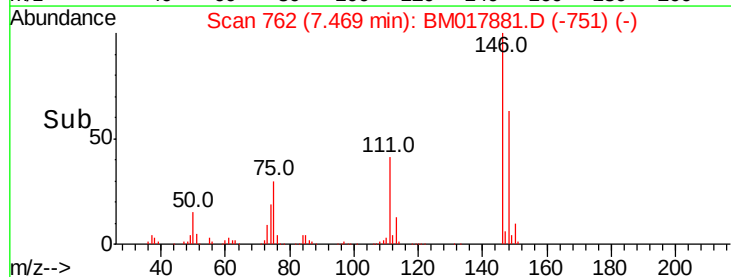
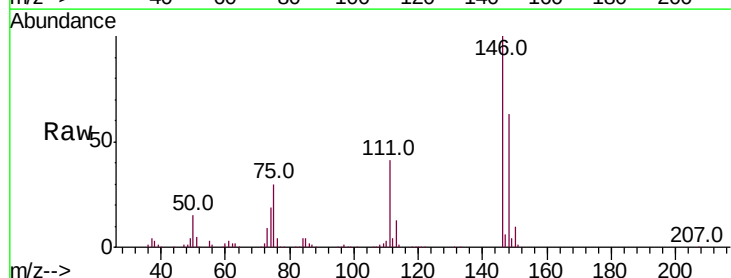
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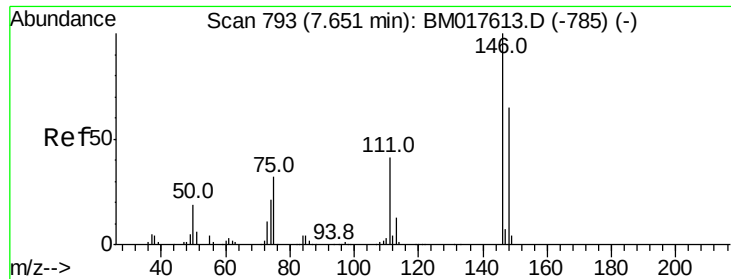
mohammad
12/4/2018 10:26:48 AM



#12
1,3-Dichlorobenzene
Concen: 41.791 ng
RT: 7.47 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.2	76.8
75	30.2	28.2	42.2





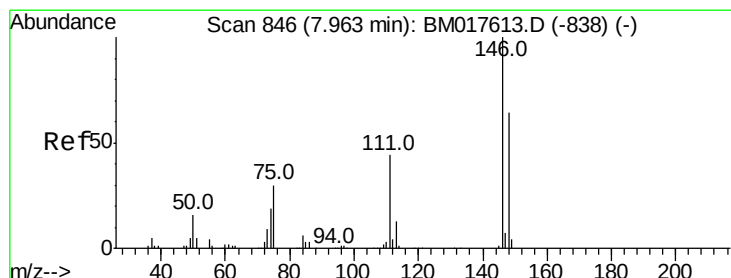
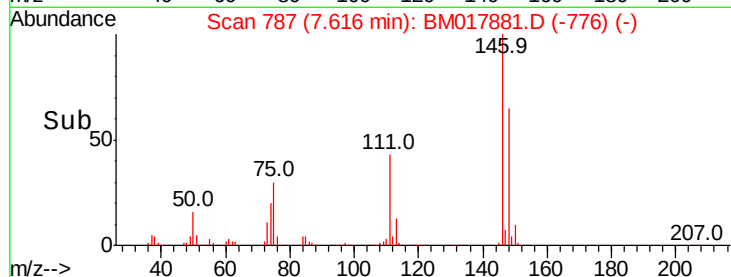
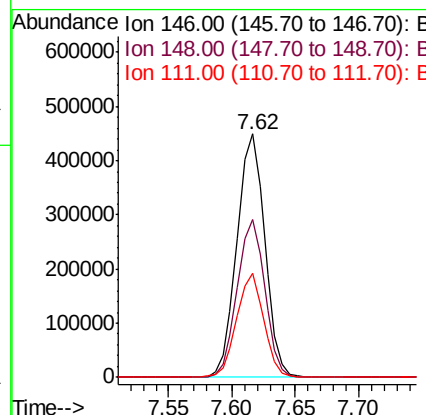
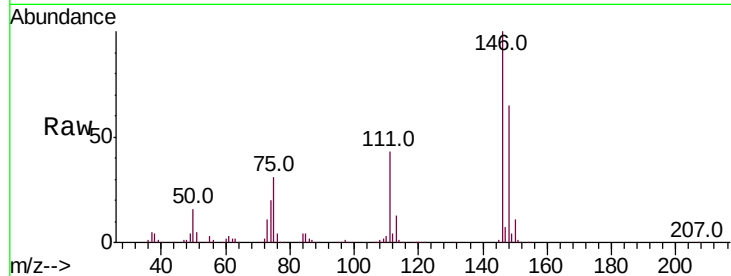
#13
 1,4-Dichlorobenzene
 Concen: 41.408 ng
 RT: 7.62 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
111	42.5	33.2	49.8

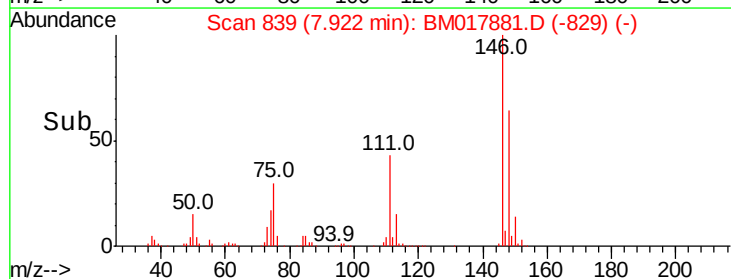
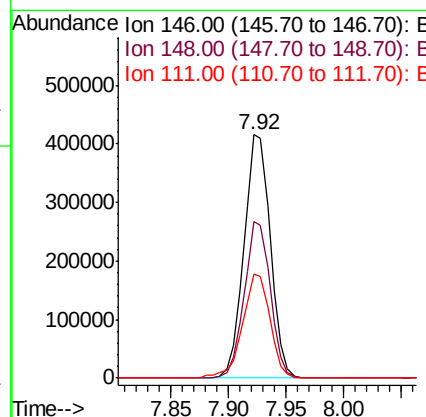
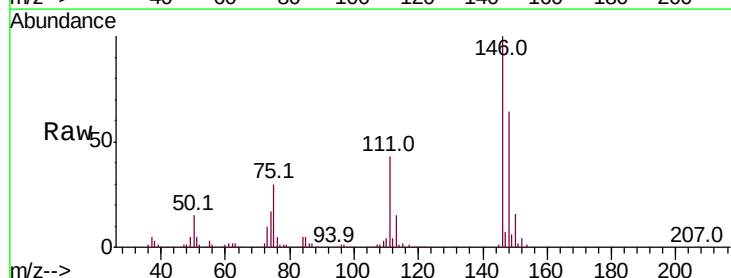
Manual Integrations
 APPROVED

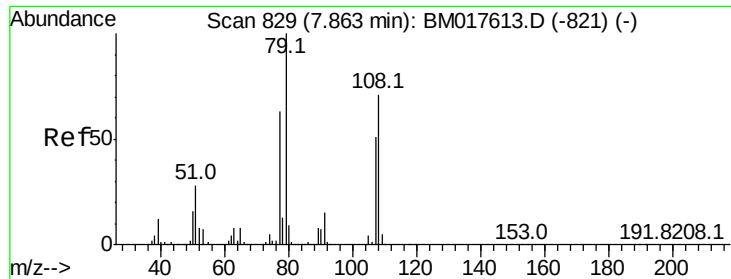
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.015 ng
 RT: 7.92 min Scan# 839
 Delta R.T. -0.04 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	42.6	35.8	53.8





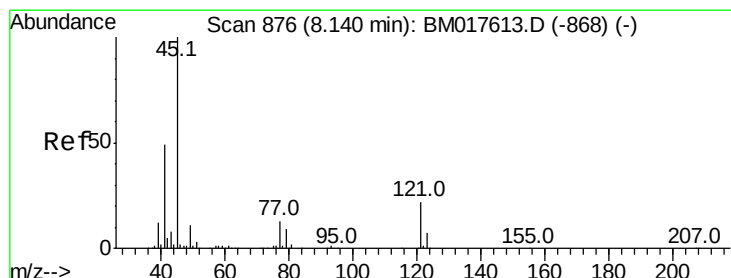
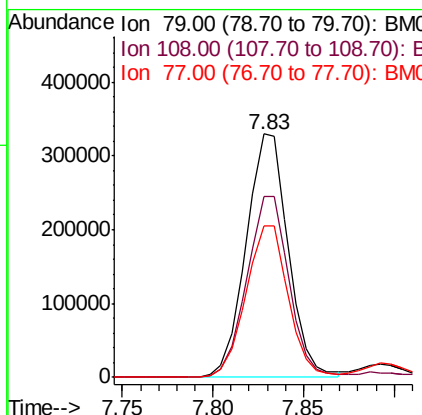
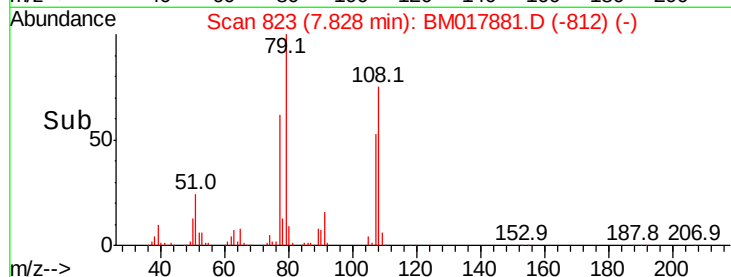
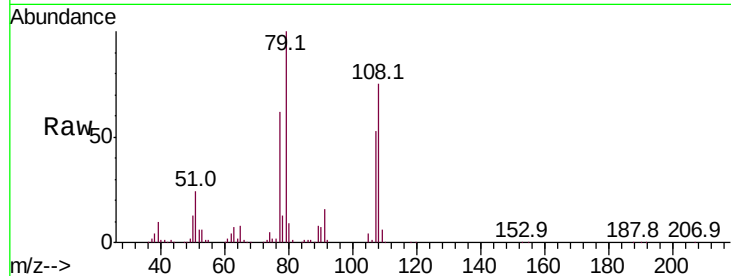
#15
Benzyl Alcohol
Concen: 39.750 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.5	57.1	85.7
77	62.2	50.4	75.6

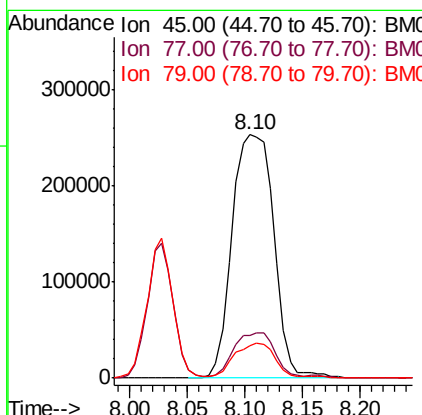
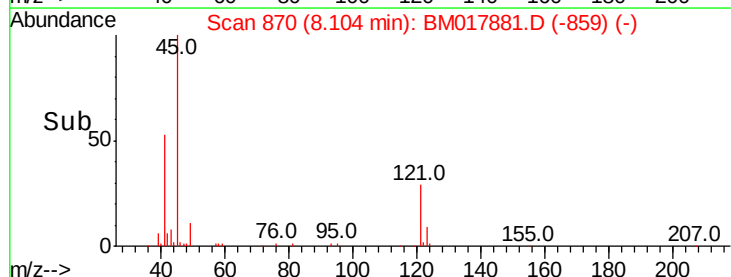
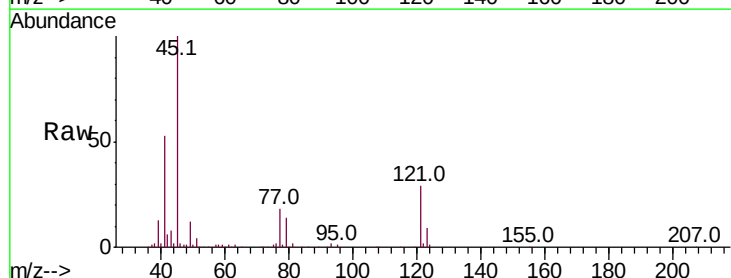
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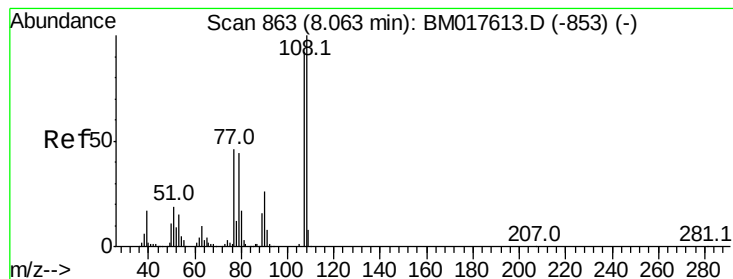
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.013 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	34.2
79	13.5	0.0	30.5





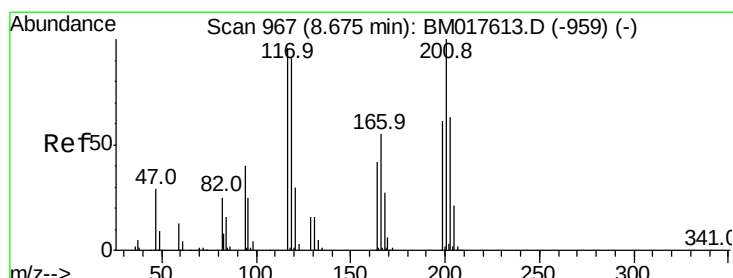
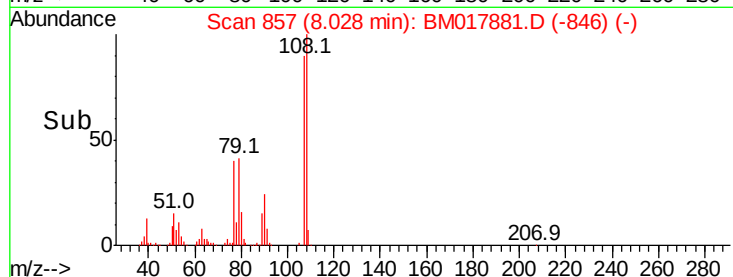
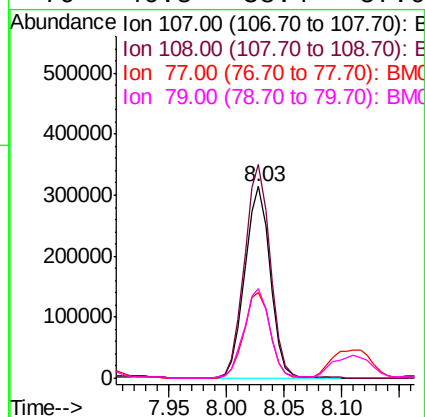
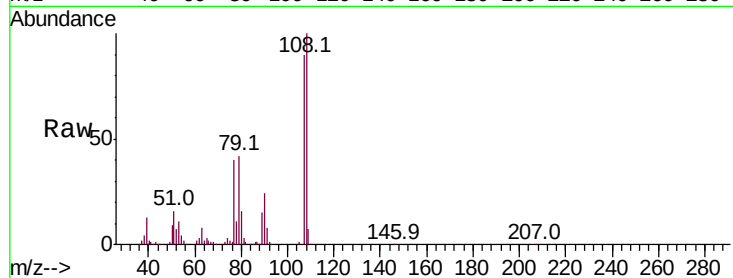
#17
2-Methylphenol
Concen: 40.457 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	86.7	130.1	
77	44.7	39.8	59.6	
79	46.5	38.4	57.6	

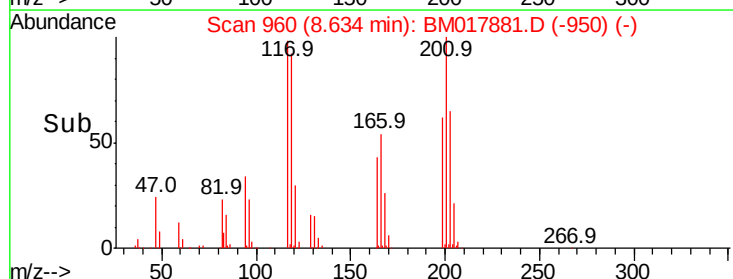
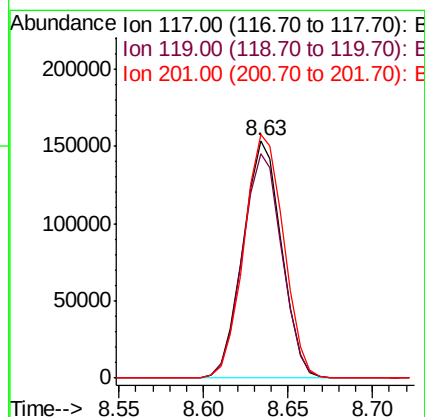
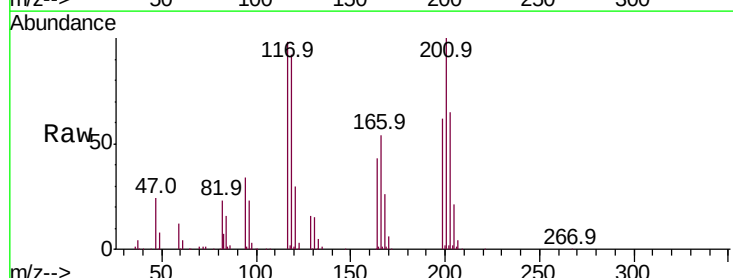
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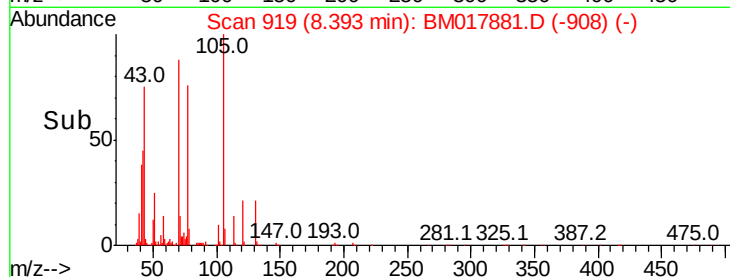
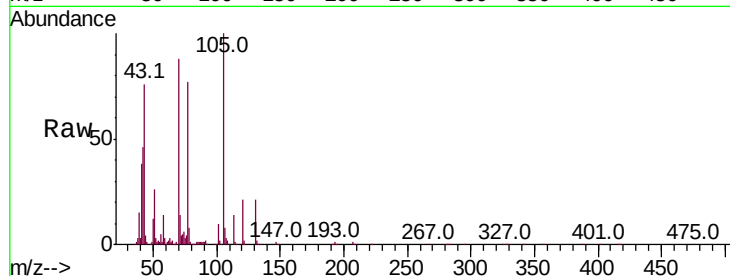
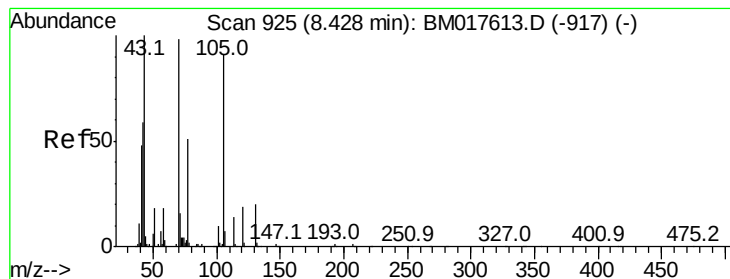
mohammad
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#18
Hexachloroethane
Concen: 41.884 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	75.8	113.8	
201	102.5	83.0	124.4	





#19

n-Nitroso-di-n-propylamine

Concen: 40.047 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

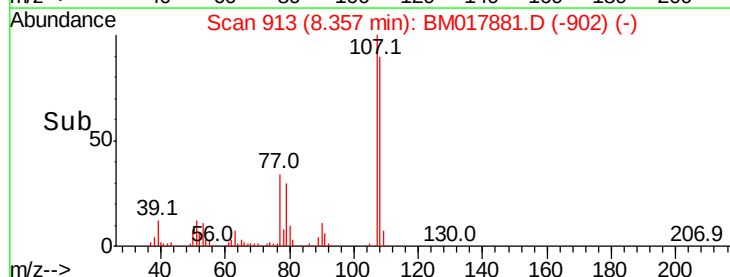
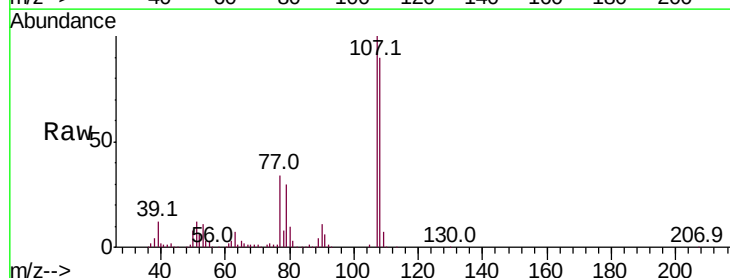
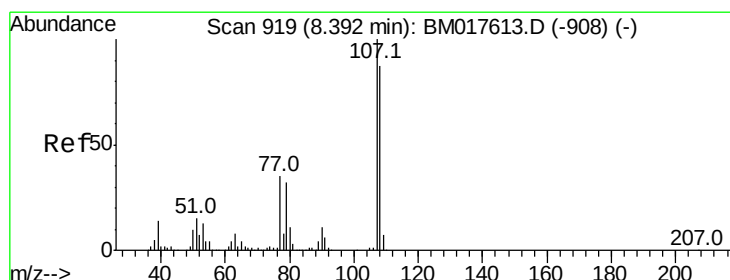
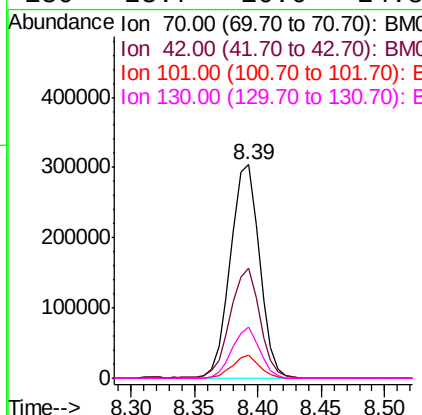
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	48.6	73.0
101	10.9	7.9	11.9
130	23.7	16.6	24.8

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#20

3+4-Methylphenols

Concen: 41.325 ng

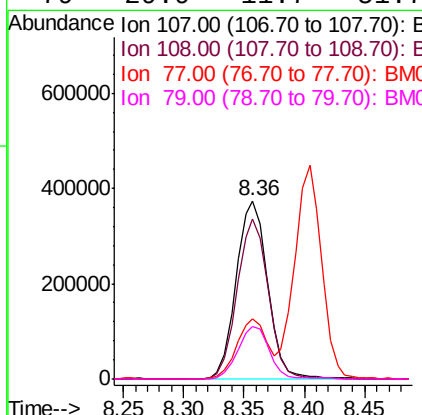
RT: 8.36 min Scan# 913

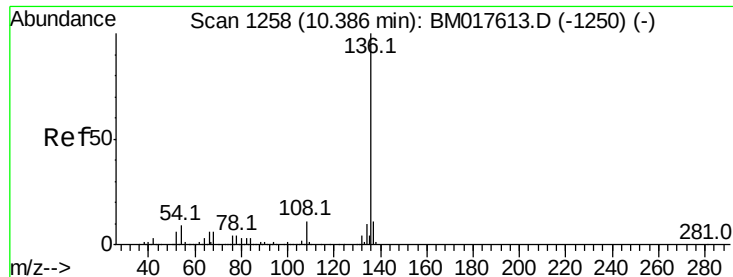
Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.0	107.0
77	33.7	15.6	55.6
79	29.9	11.7	51.7





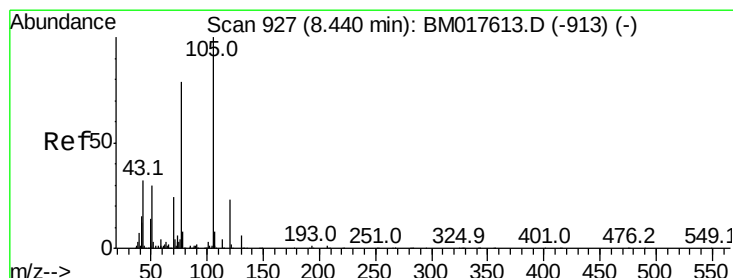
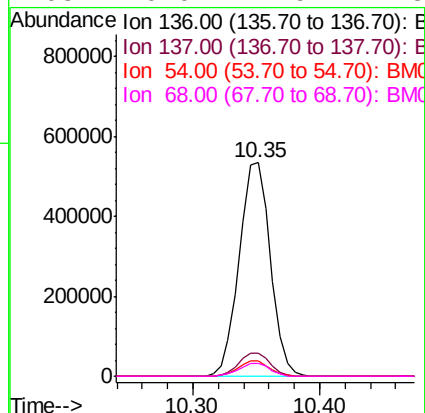
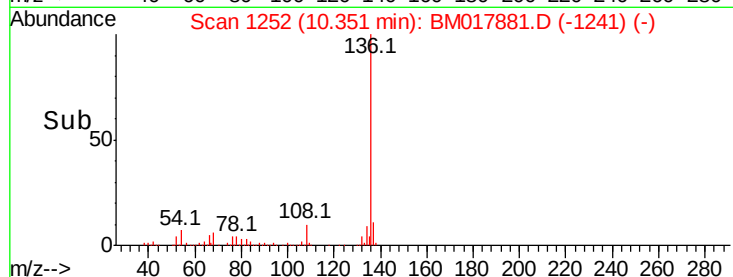
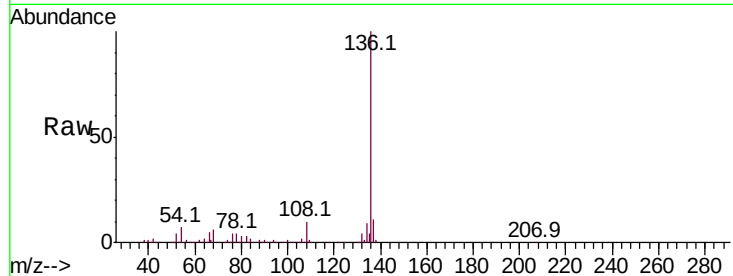
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.6	12.8	
54	6.9	7.0	10.6	
68	6.0	4.9	7.3	

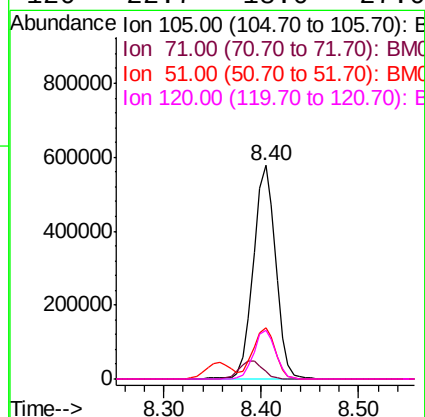
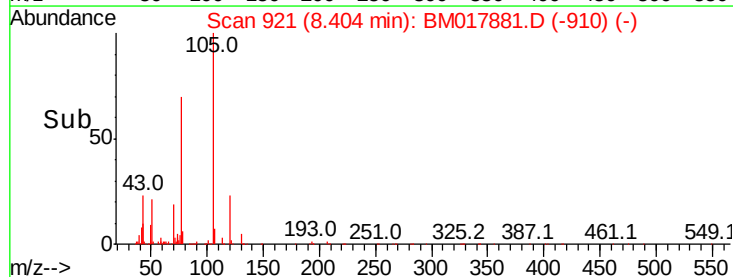
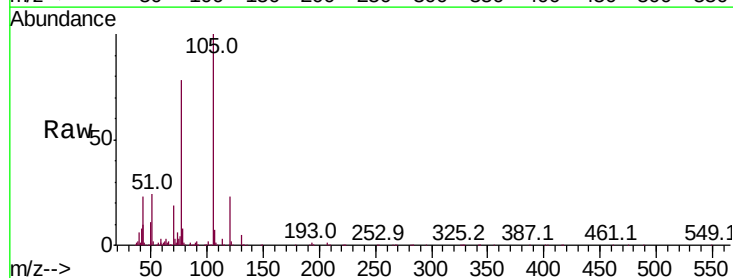
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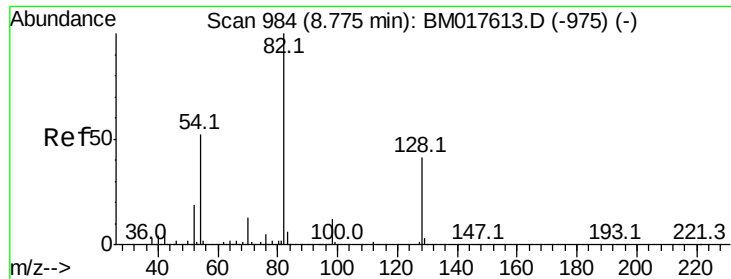
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#22
Acetophenone
Concen: 40.542 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.3	3.1	4.7	
51	24.2	23.8	35.8	
120	22.7	18.0	27.0	





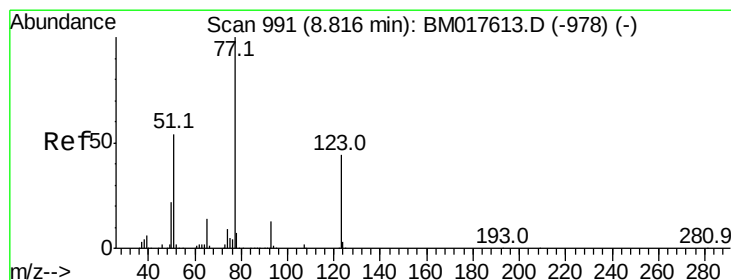
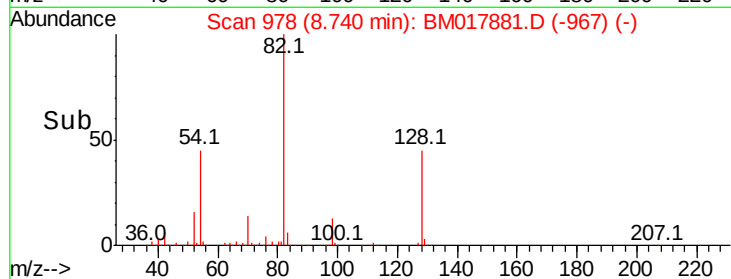
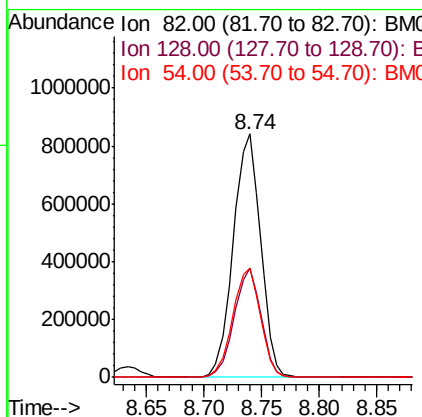
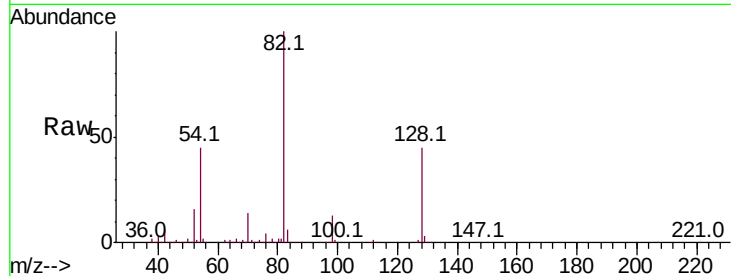
#23
Nitrobenzene-d5
Concen: 78.612 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	33.0	49.4
54	44.9	41.4	62.2

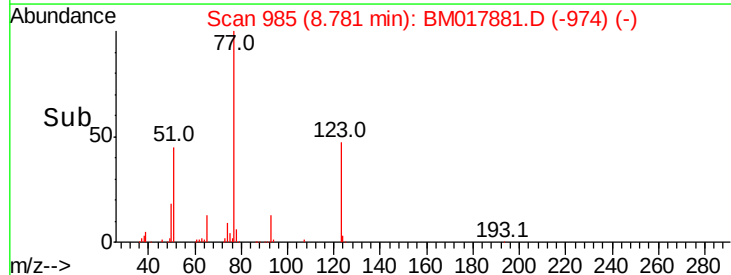
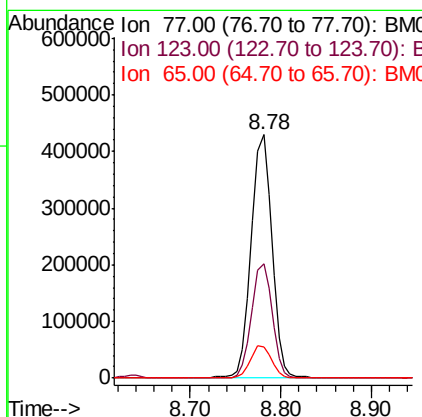
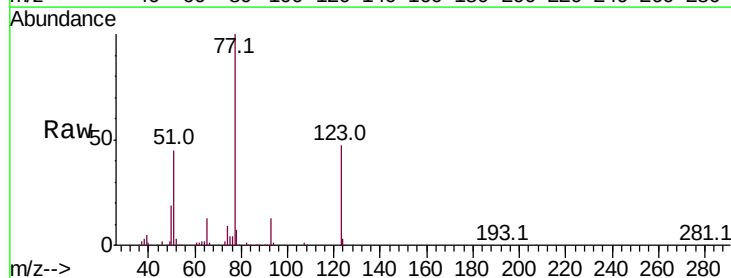
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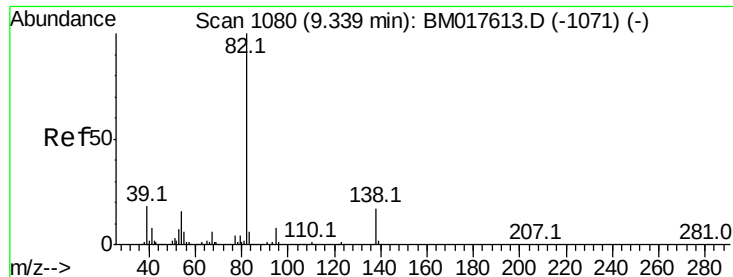
mohammad
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#24
Nitrobenzene
Concen: 38.490 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.1	52.7
65	12.9	11.0	16.6





#25

Isophorone

Concen: 41.277 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

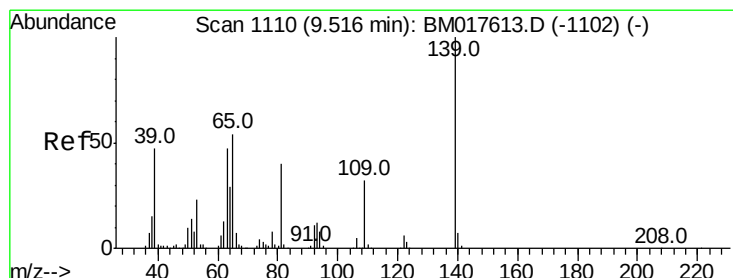
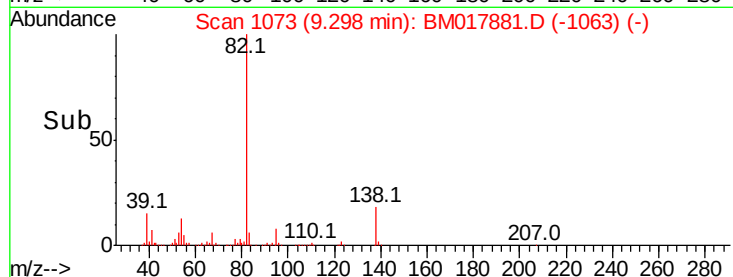
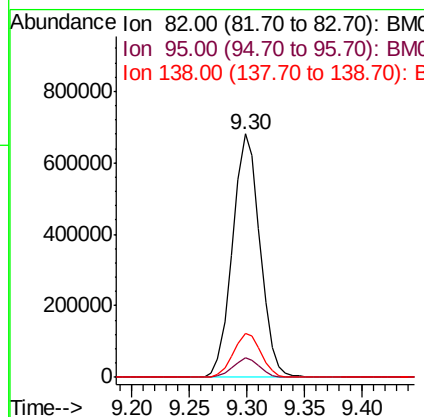
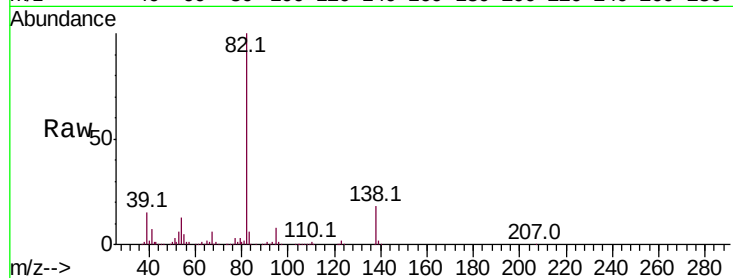
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1123550
Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	18.1	13.9	20.9

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#26

2-Nitrophenol

Concen: 43.234 ng

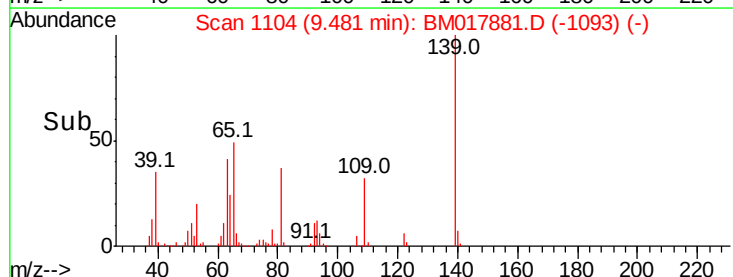
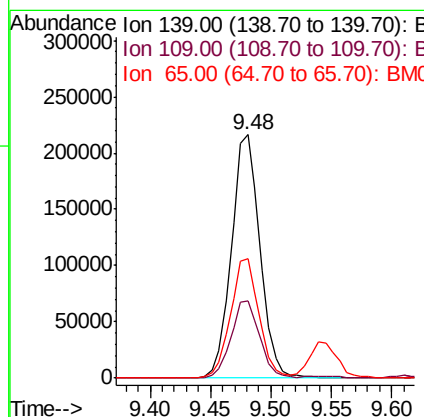
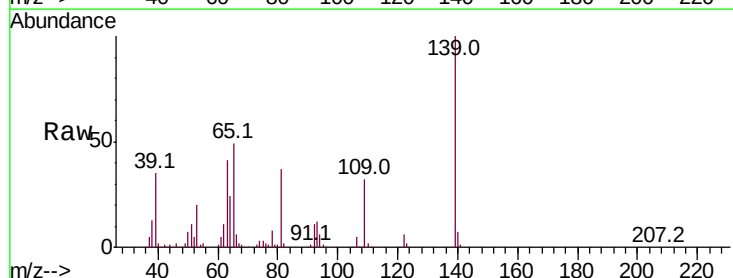
RT: 9.48 min Scan# 1104

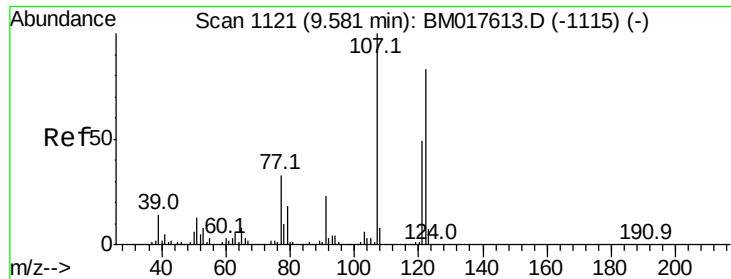
Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Tgt Ion:	139	Resp:	356074
Ion	Ratio	Lower	Upper
139	100		
109	31.9	25.9	38.9
65	49.2	43.0	64.4





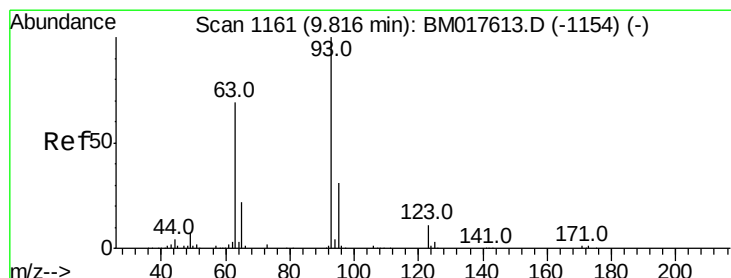
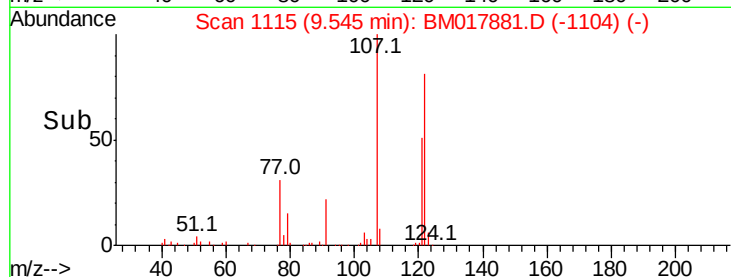
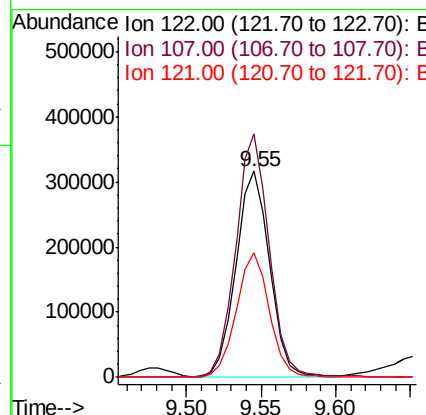
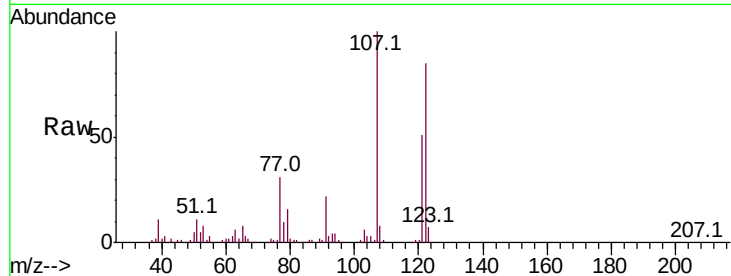
#27
 2,4-Dimethylphenol
 Concen: 41.727 ng
 RT: 9.55 min Scan# 1115
 Delta R.T. -0.04 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	495283		
107	118.1	95.8	143.8	
121	60.2	47.2	70.8	

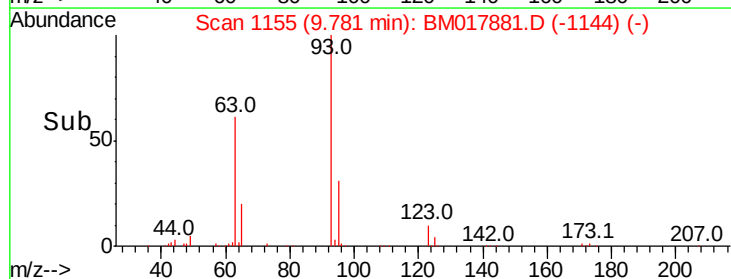
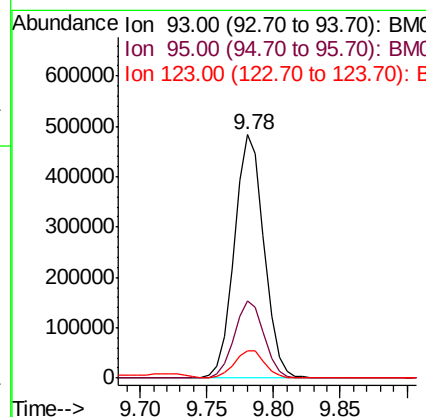
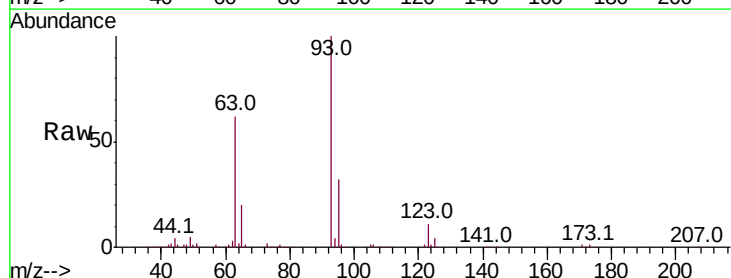
Manual Integrations
 APPROVED

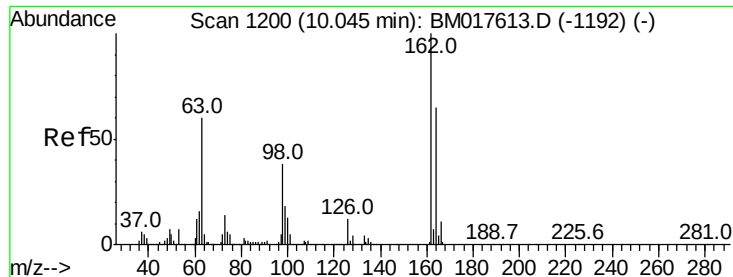
mohammad
 12/4/2018 10:26:48 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.527 ng
 RT: 9.78 min Scan# 1155
 Delta R.T. -0.04 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	747119		
95	31.5	24.9	37.3	
123	11.5	8.7	13.1	





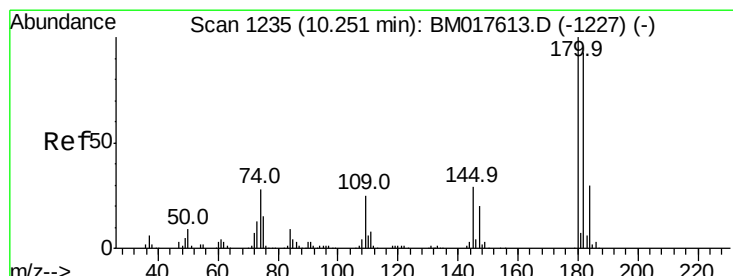
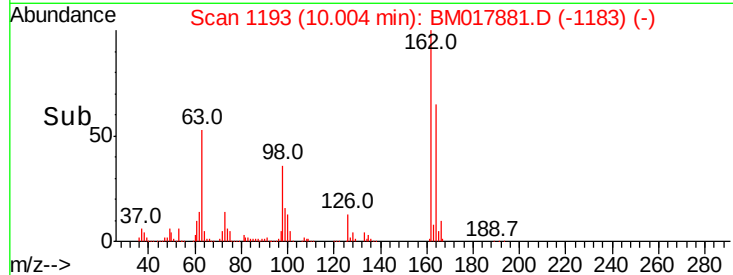
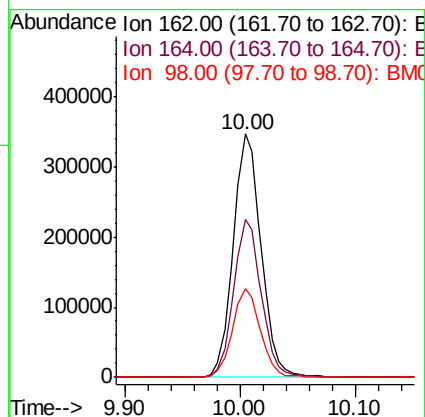
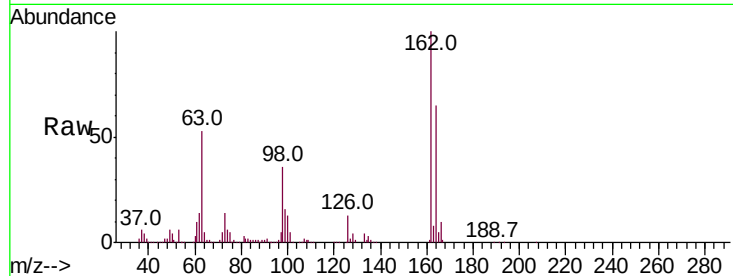
#29
2,4-Dichlorophenol
Concen: 42.307 ng
RT: 10.00 min Scan# 1193
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.8	45.0	85.0	
98	36.3	17.5	57.5	

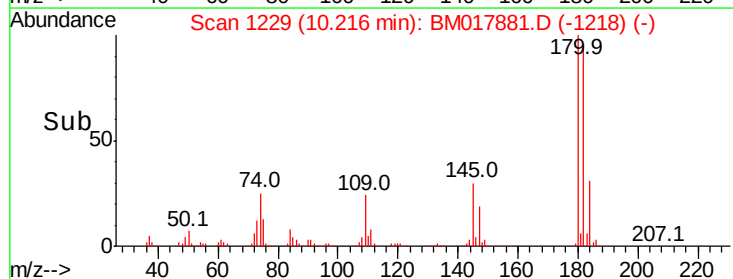
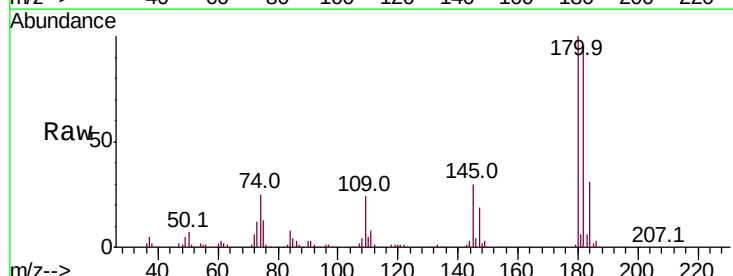
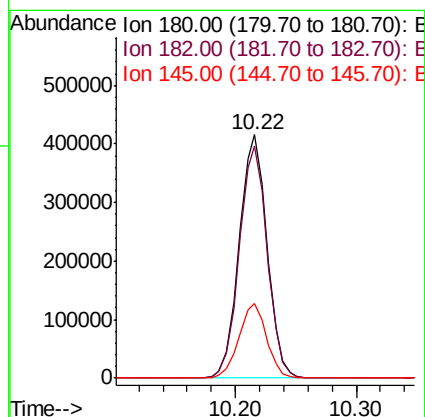
Manual Integrations
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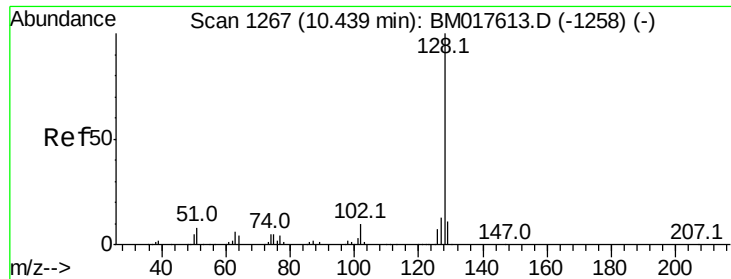
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#30
1,2,4-Trichlorobenzene
Concen: 41.775 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.2	74.4	111.6	
145	30.4	23.5	35.3	





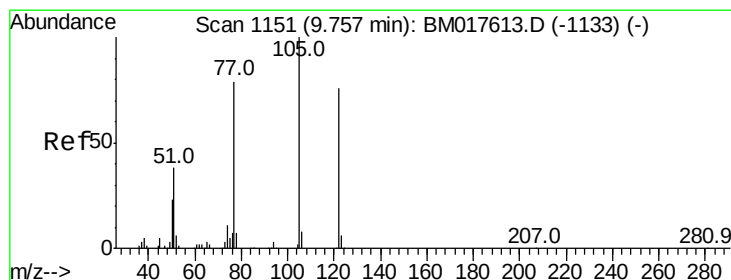
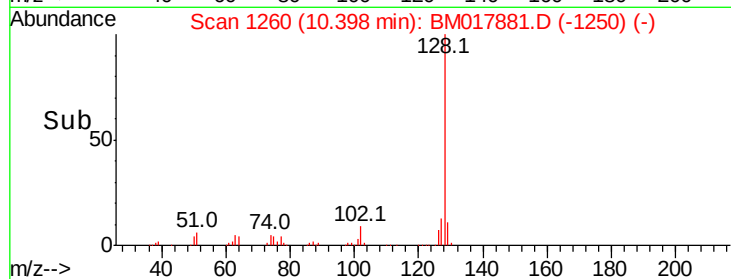
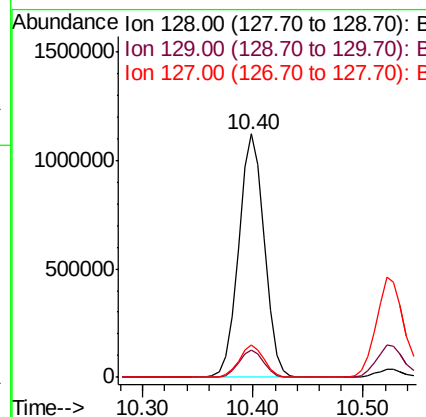
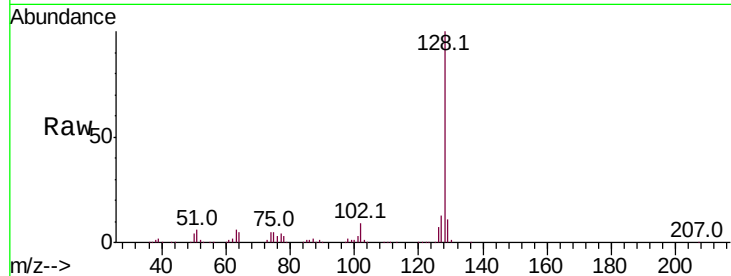
#31
Naphthalene
Concen: 40.746 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.1	10.3	15.5

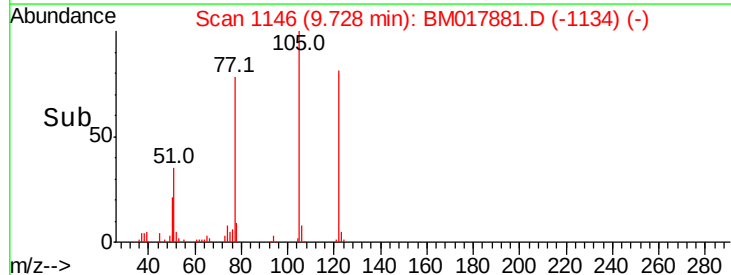
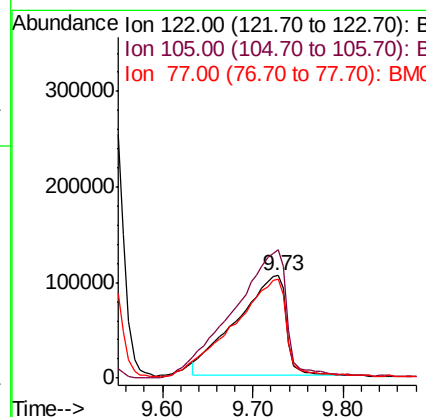
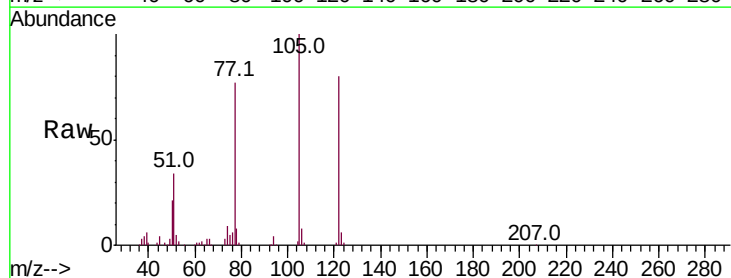
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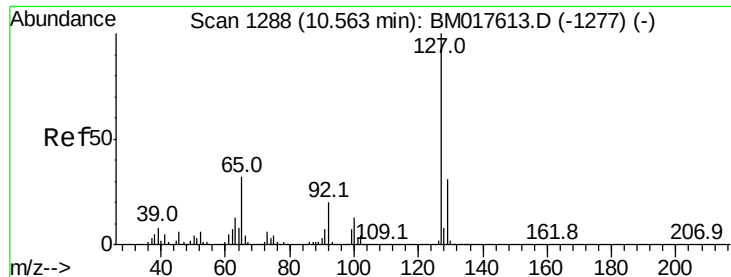
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#32
Benzoic acid
Concen: 37.119 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	109.1	149.1
77	96.5	82.1	122.1





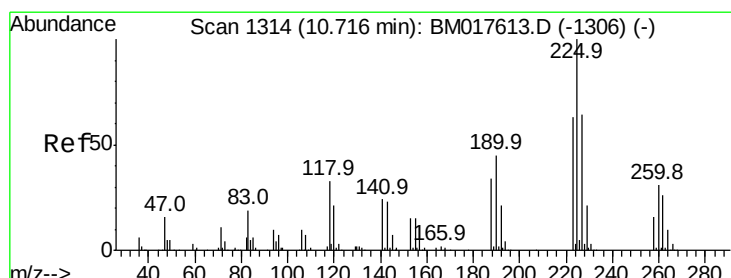
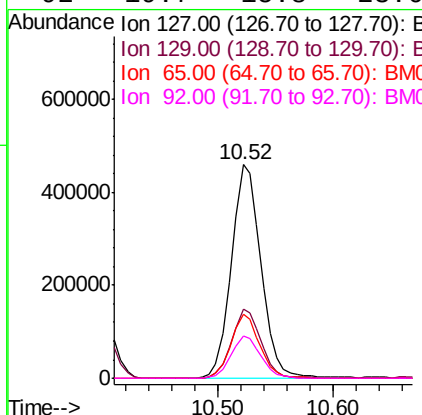
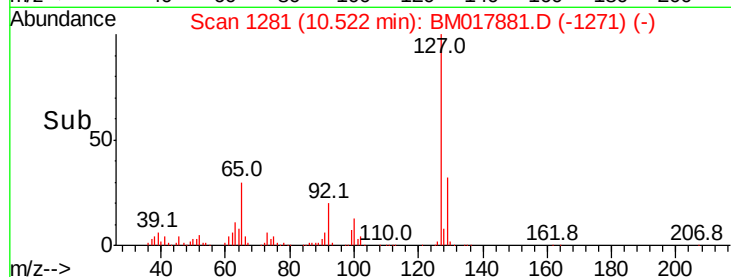
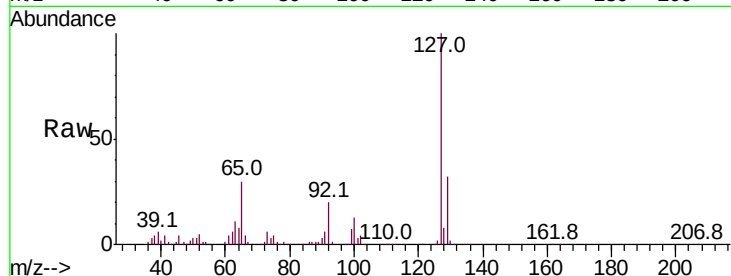
#33
4-Chloroaniline
Concen: 41.676 ng
RT: 10.52 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.4
65	29.9	25.8	38.8
92	19.7	15.8	23.6

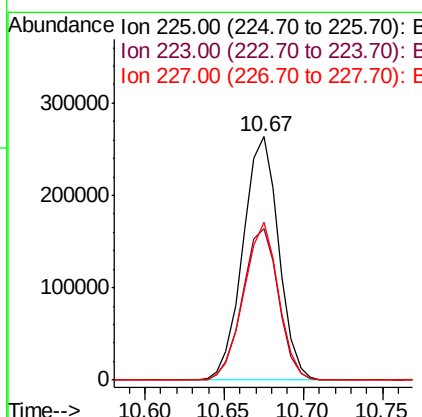
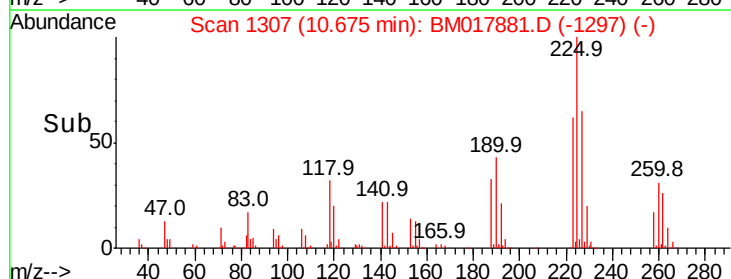
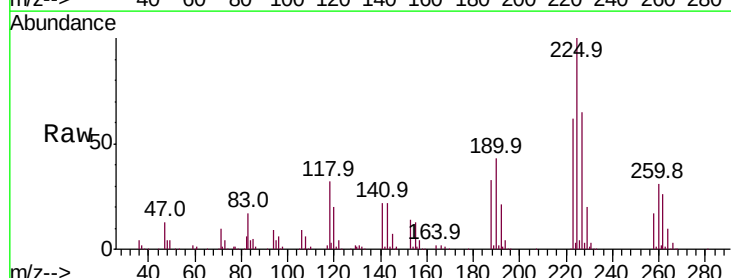
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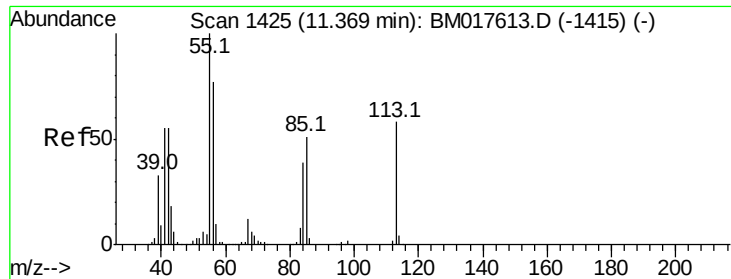
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#34
Hexachlorobutadiene
Concen: 41.543 ng
RT: 10.67 min Scan# 1307
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	64.6	51.0	76.4





#35

Caprolactam

Concen: 41.249 ng/mL

RT: 11.33 min Scan# 1419

Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 209304

Ion Ratio Lower Upper

113 100

55 136.1 153.1 193.1#

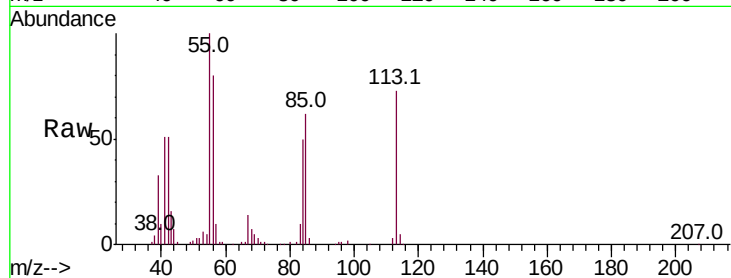
56 108.5 112.7 152.7#

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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM017613.D (-1415) (-)

Ion 56.00 (55.70 to 56.70): BM017613.D (-1415) (-)

150000

100000

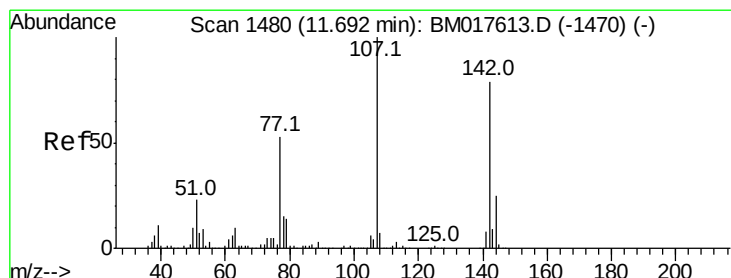
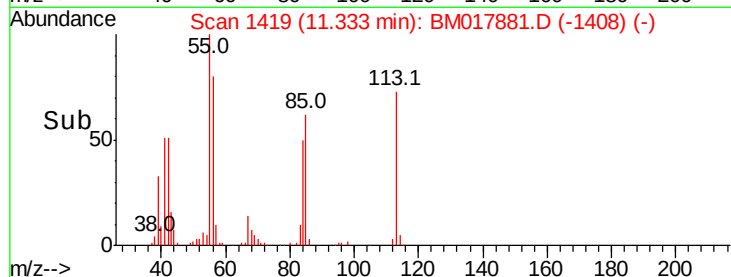
50000

0

11.33

11.20 11.30 11.40 11.50

Time-->



#36

4-Chloro-3-methylphenol

Concen: 40.728 ng/mL

RT: 11.66 min Scan# 1474

Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

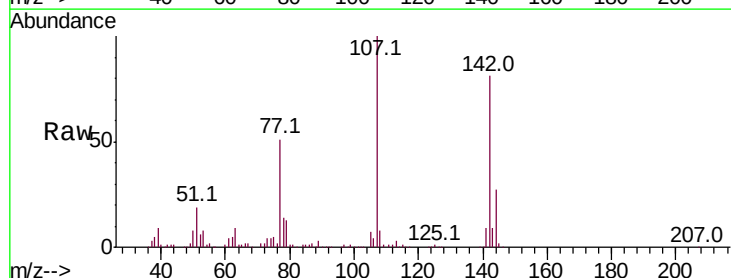
Tgt Ion:107 Resp: 647900

Ion Ratio Lower Upper

107 100

144 26.5 19.9 29.9

142 81.1 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

500000

400000

300000

200000

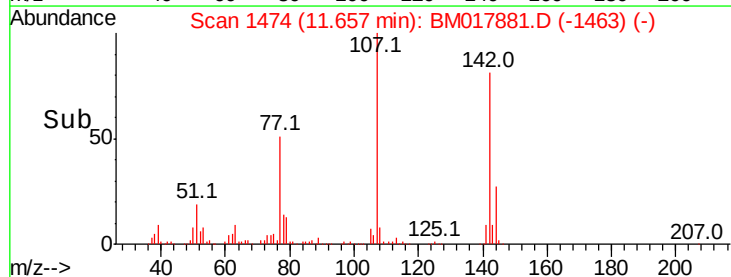
100000

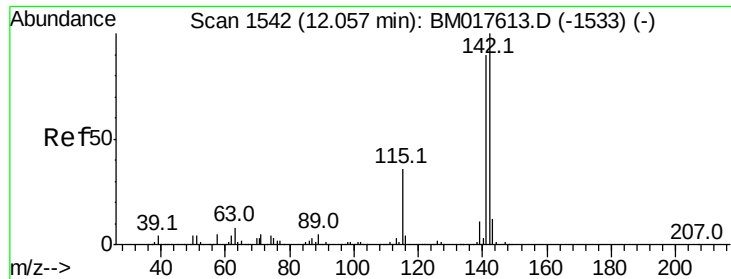
0

11.66

11.60 11.70

Time-->





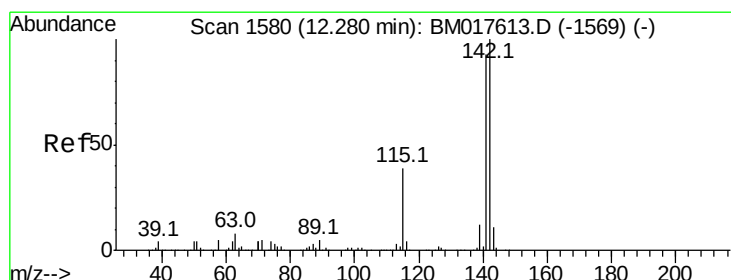
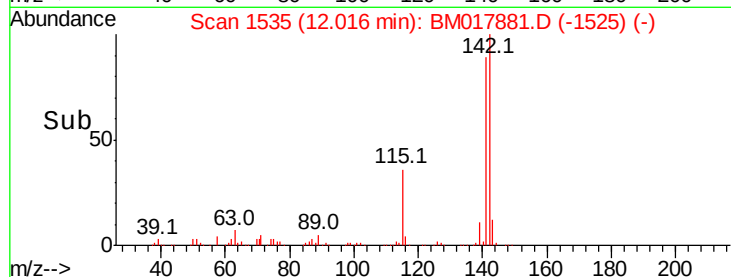
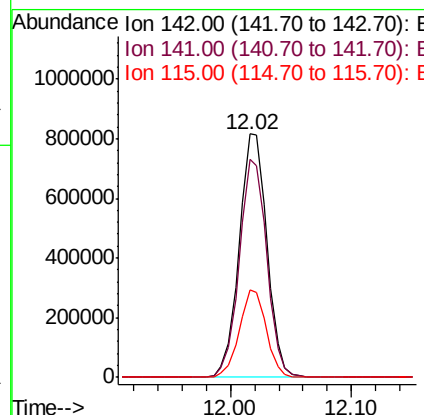
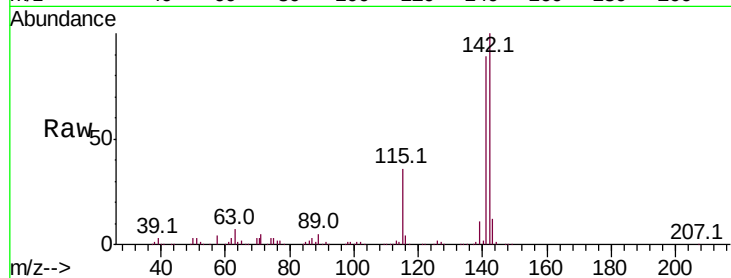
#37
2-Methylnaphthalene
Concen: 41.466 ng
RT: 12.02 min Scan# 1535
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1310950
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.4
115 35.7 28.5 42.7

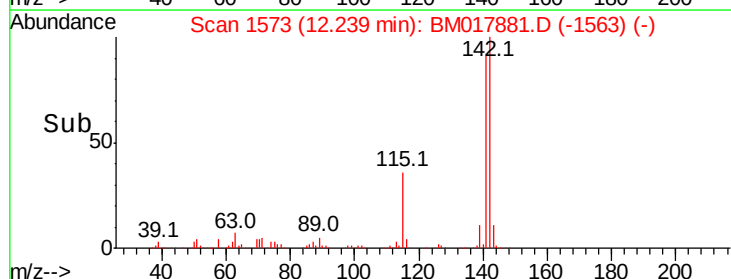
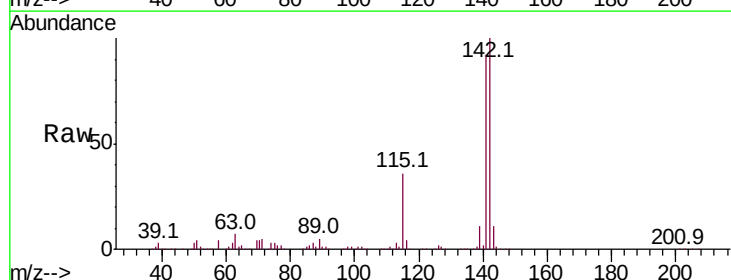
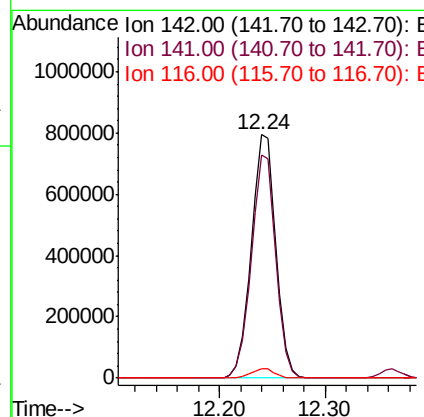
Manual Integrations
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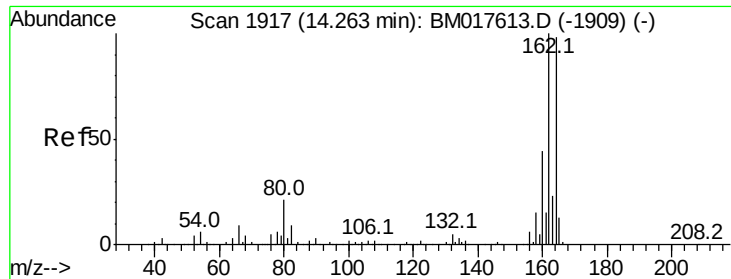
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#38
1-Methylnaphthalene
Concen: 41.465 ng
RT: 12.24 min Scan# 1573
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion:142 Resp: 1285371
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4
116 3.7 3.1 4.7





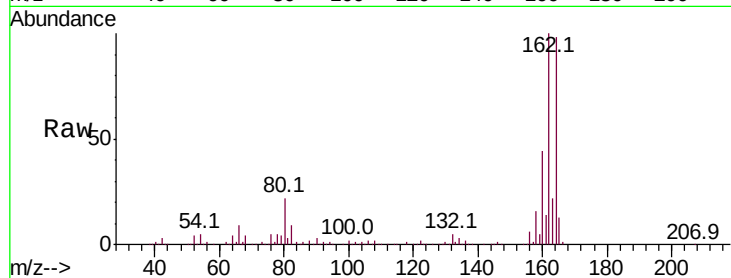
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.0
160	45.3	35.6	53.4

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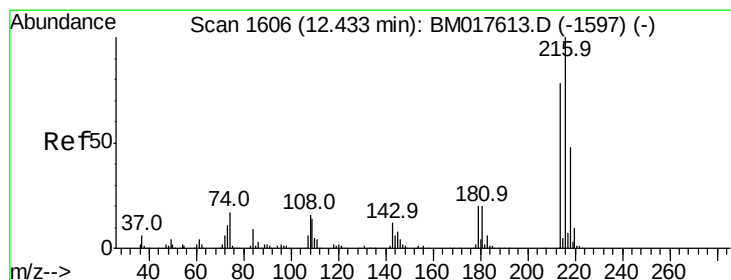
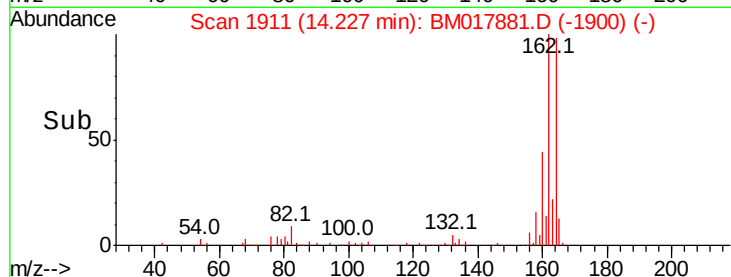
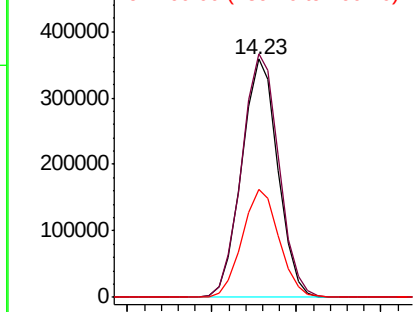


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.133 ng
RT: 12.39 min Scan# 1599
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	21.4	16.8	25.2
108	17.4	14.6	22.0

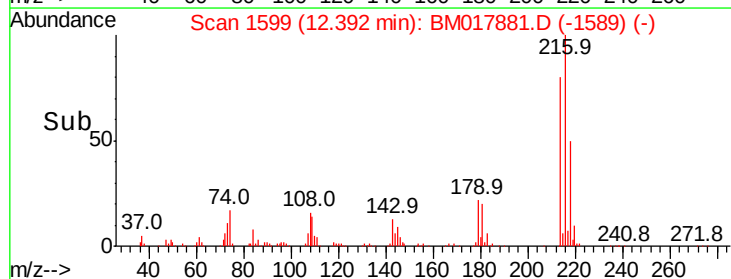
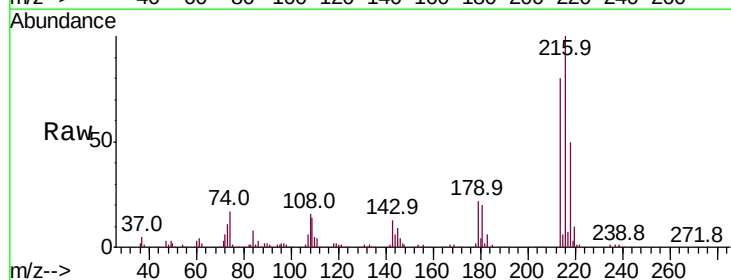
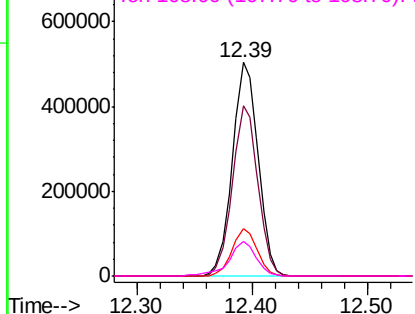
Abundance

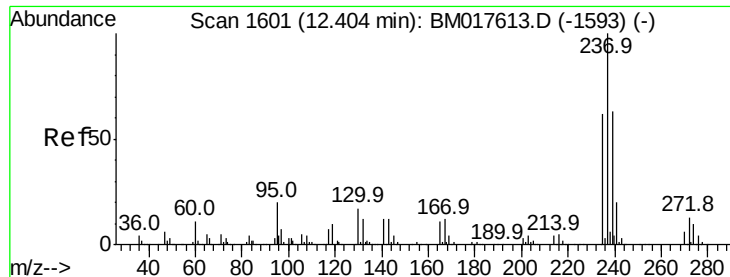
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





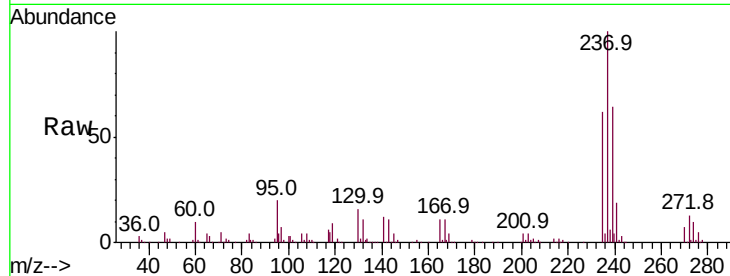
#41
Hexachlorocyclopentadiene
Concen: 39.171 ng
RT: 12.36 min Scan# 1594
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

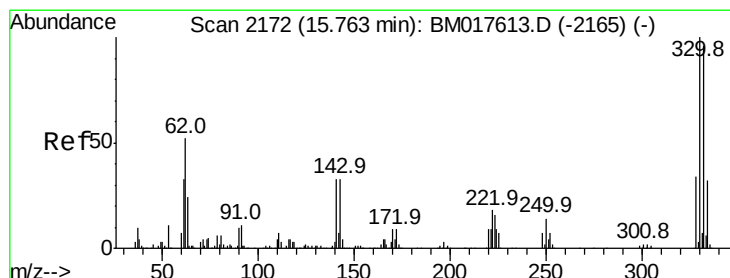
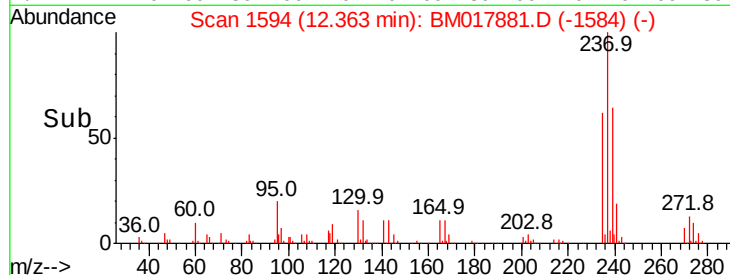
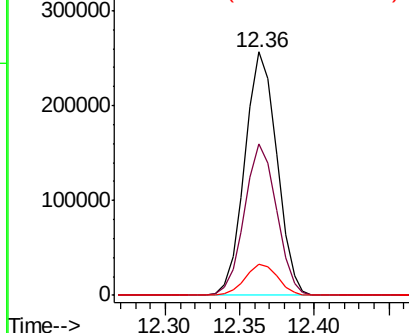
Tot Ion	Ratio	Resp	Lower	Upper
237	100	381405		
235	62.0	42.2	82.2	
272	12.7	0.0	32.6	

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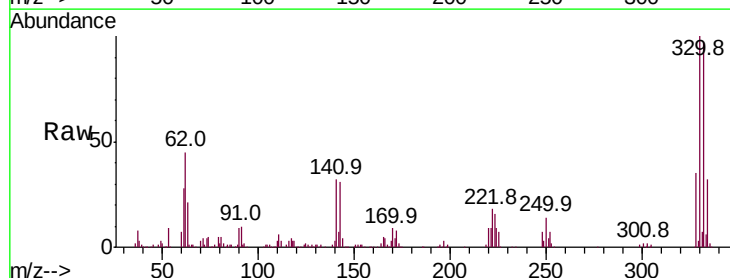


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

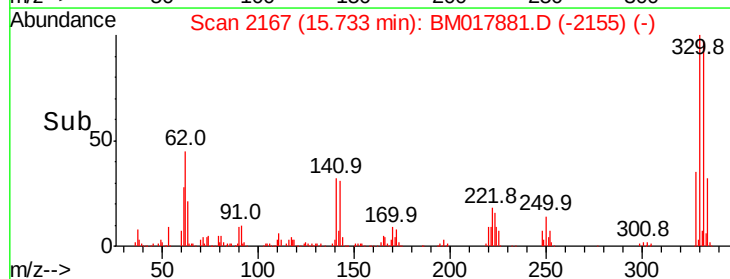
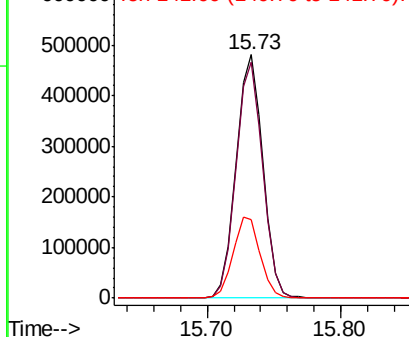


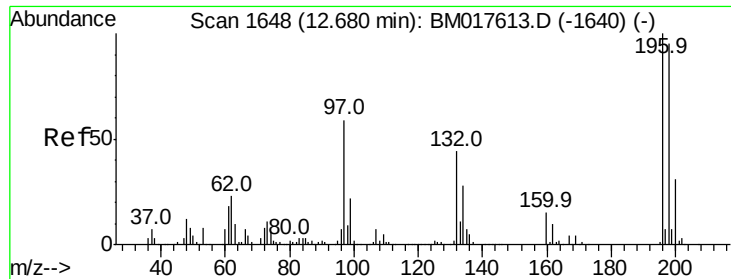
#42
2,4,6-Tribromophenol
Concen: 86.990 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	667914		
332	96.5	77.9	116.9	
141	33.8	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





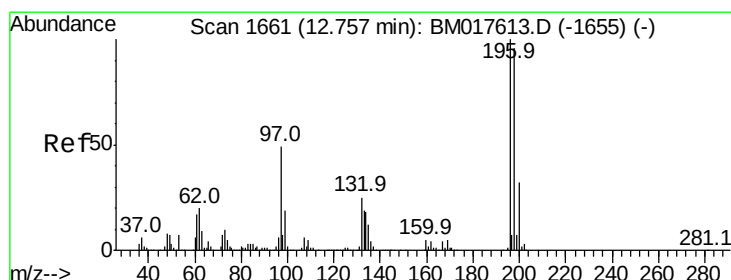
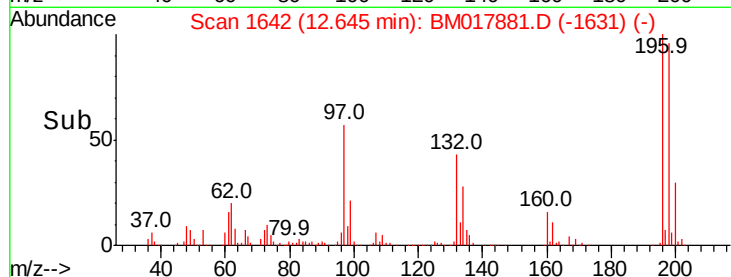
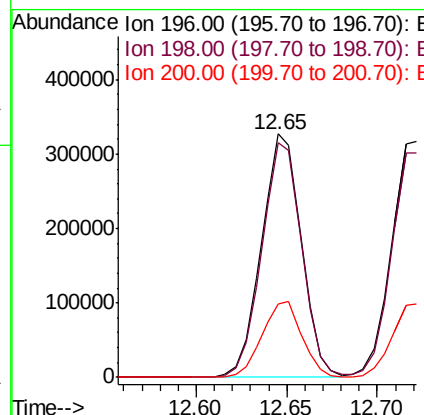
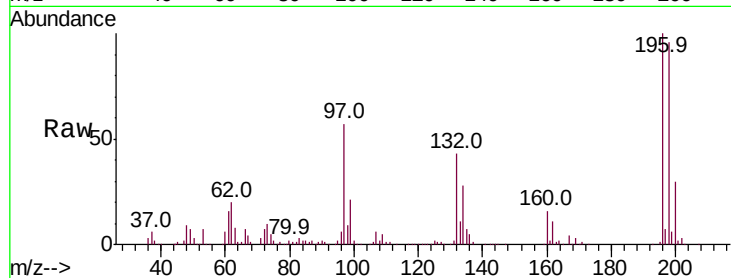
#43
 2,4,6-Trichlorophenol
 Concen: 42.418 ng
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.04 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.3	75.6	113.4	
200	30.4	24.8	37.2	

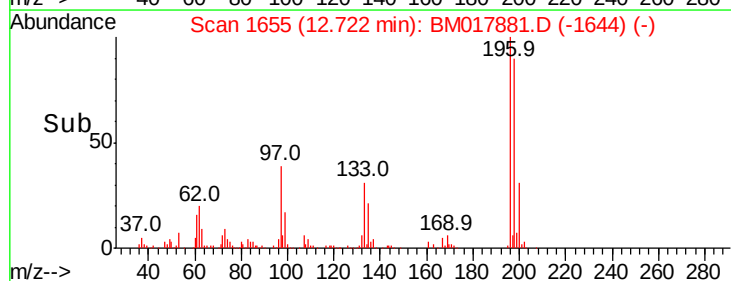
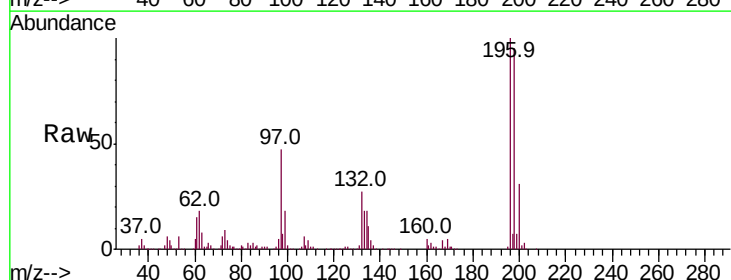
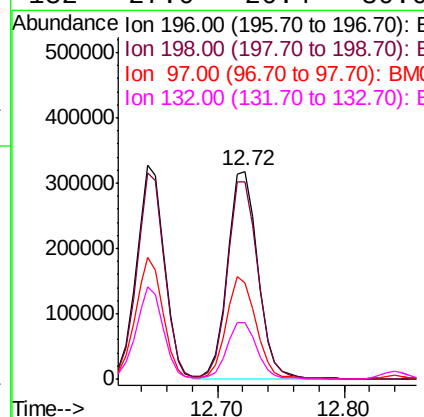
Manual Integrations
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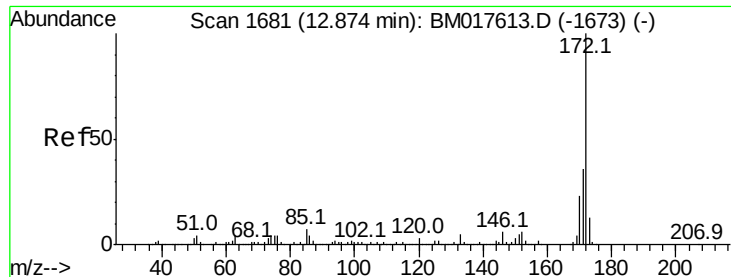
mohammad
 12/4/2018 10:26:48 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.972 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.04 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	76.8	115.2	
97	46.5	39.0	58.6	
132	27.0	20.4	30.6	





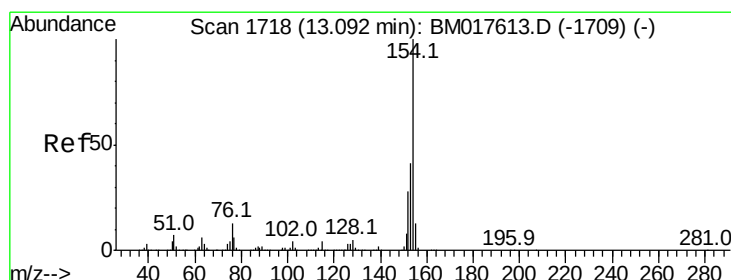
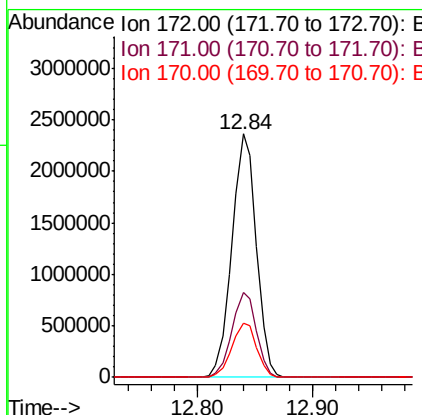
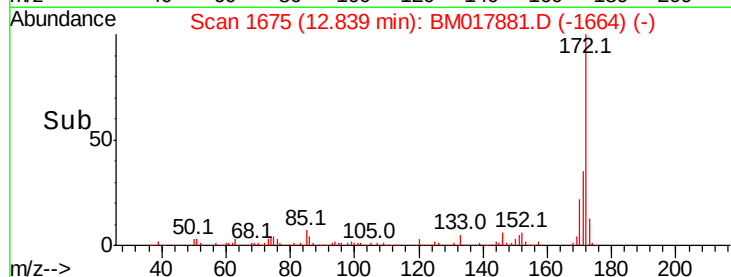
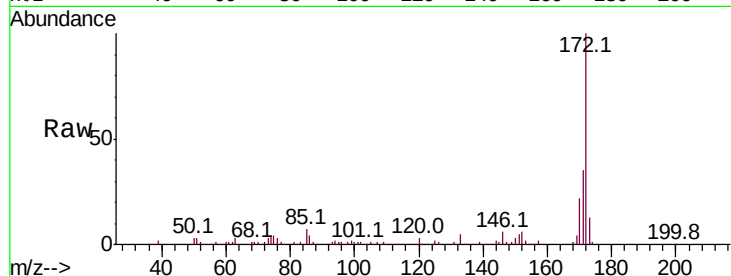
#45
2-Fluorobiphenyl
Concen: 83.766 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	22.2	18.3	27.5

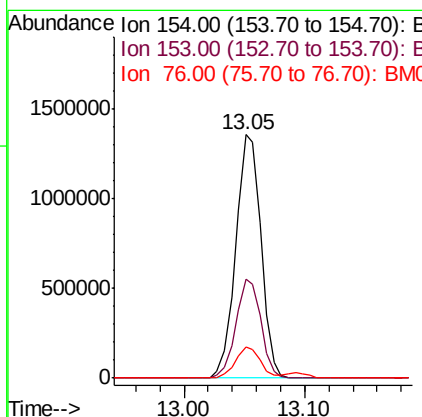
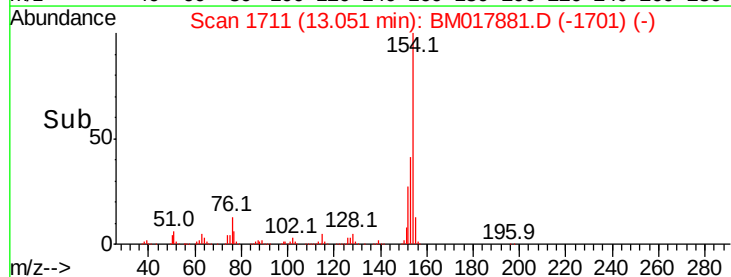
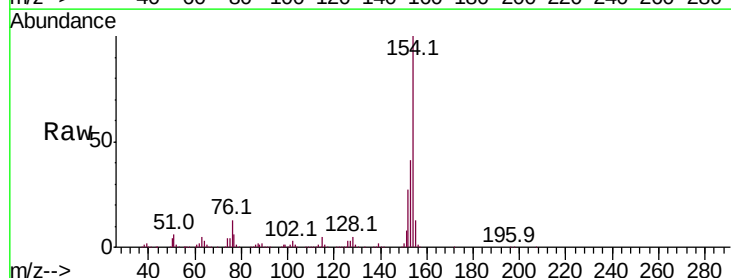
Manual Integrations
APPROVED

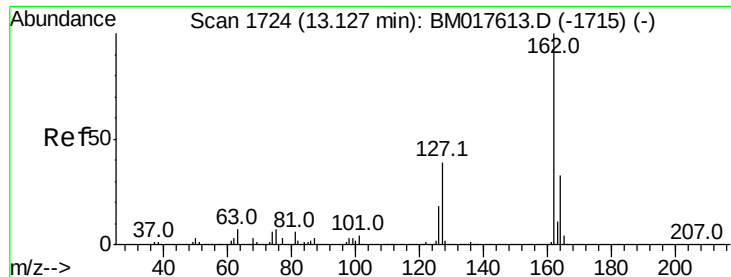
mohammad
12/4/2018 10:26:48 AM



#46
1,1'-Biphenyl
Concen: 41.130 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	12.9	0.0	32.8





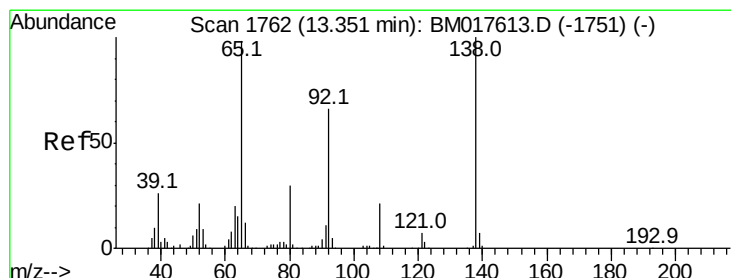
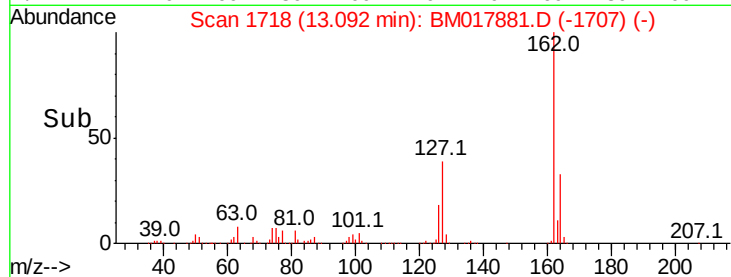
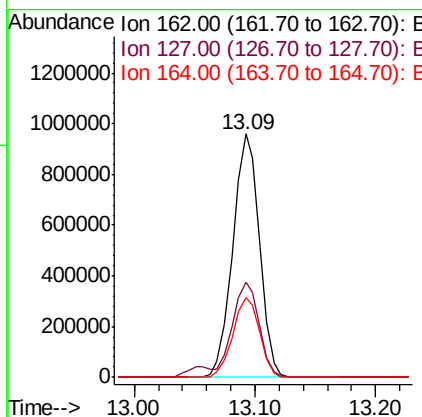
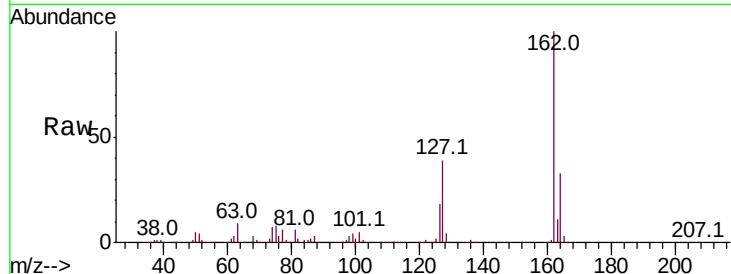
#47
2-Chloronaphthalene
Concen: 41.331 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.6	48.8
164	32.8	26.5	39.7

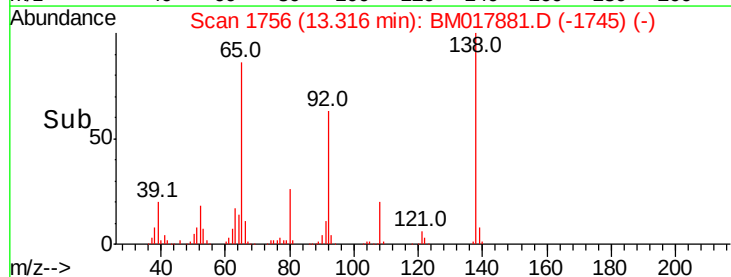
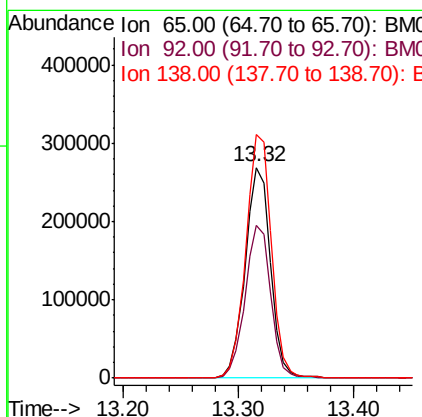
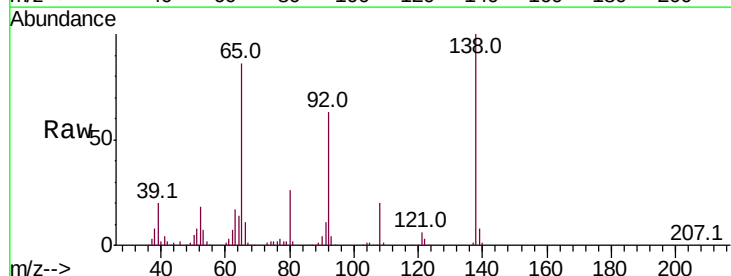
Manual Integrations
APPROVED

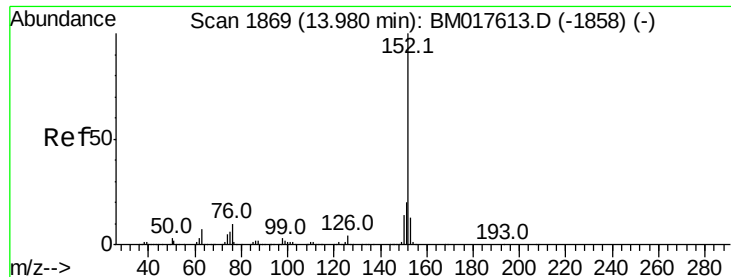
mohammad
12/4/2018 10:26:48 AM



#48
2-Nitroaniline
Concen: 37.531 ng
RT: 13.32 min Scan# 1756
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	53.7	80.5
138	115.7	81.5	122.3





#49

Acenaphthylene

Concen: 41.942 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2243460

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

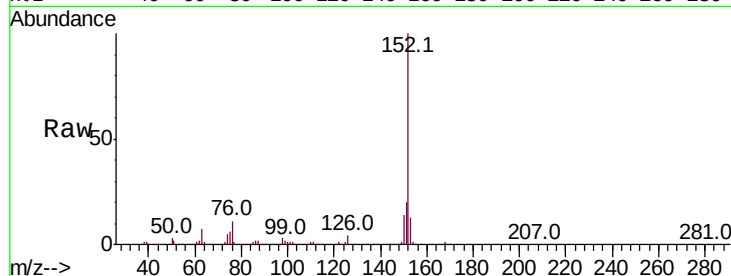
153 13.0 10.5 15.7

Manual Integrations

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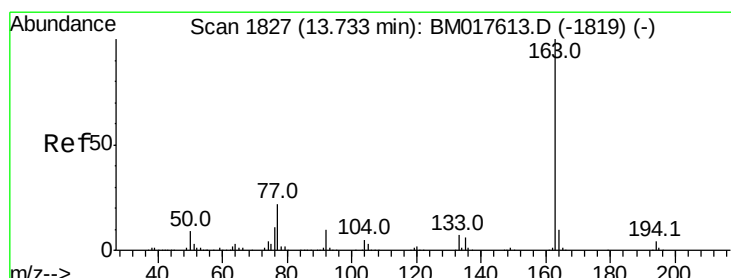
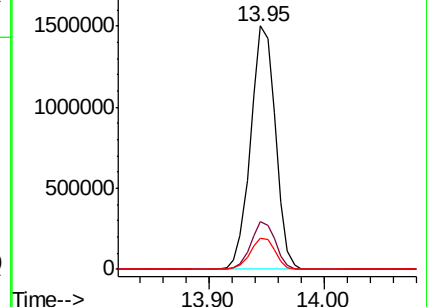
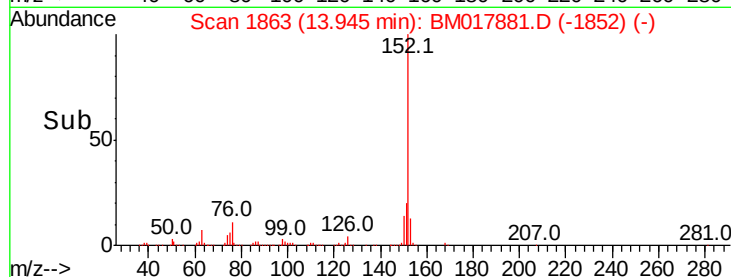
12/4/2018 10:26:48 AM



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: 40.660 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

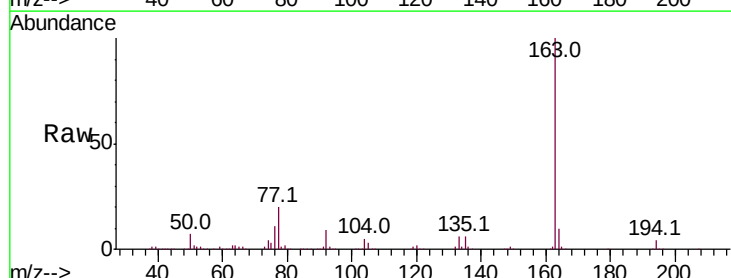
Tgt Ion:163 Resp: 1766527

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

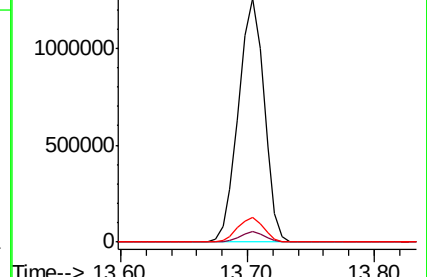
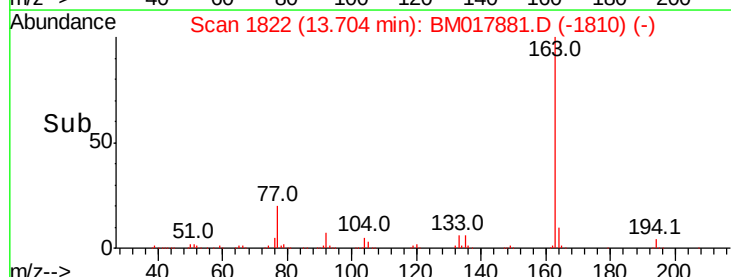
164 10.1 8.2 12.4

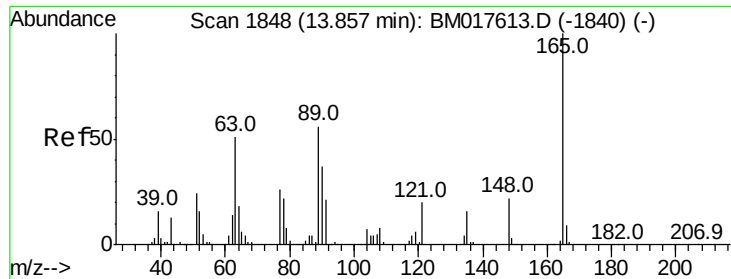


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





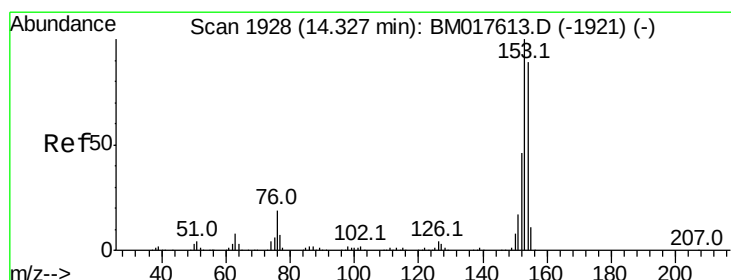
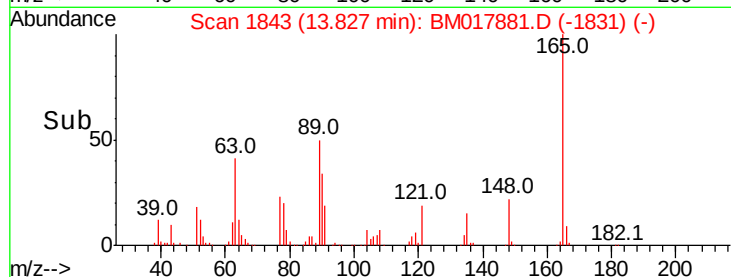
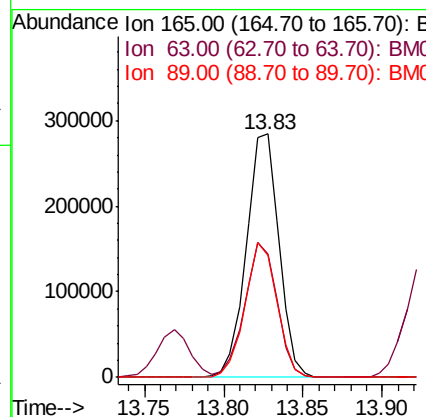
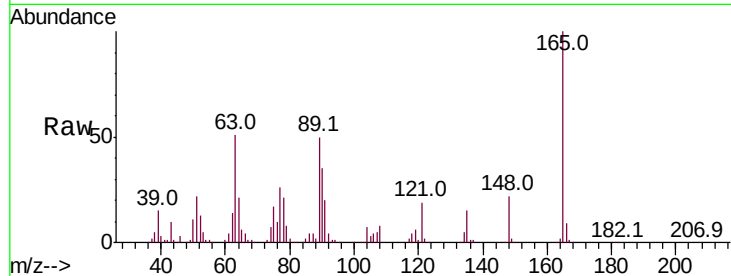
#51
2,6-Dinitrotoluene
Concen: 42.062 ng
RT: 13.83 min Scan# 1843
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.7	47.3	70.9
89	50.0	44.8	67.2

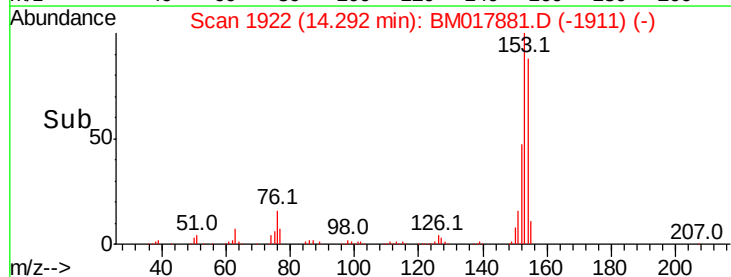
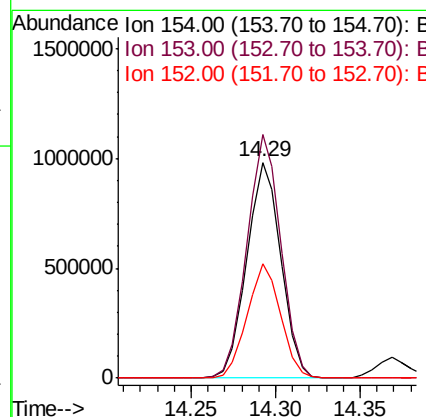
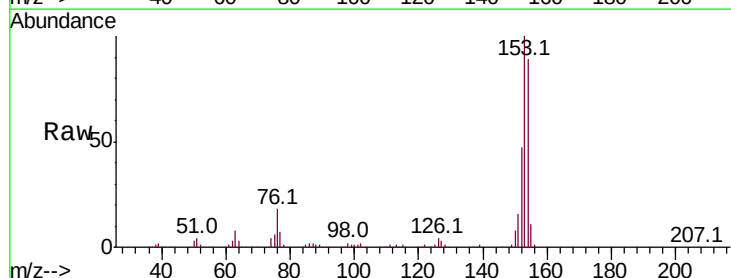
Manual Integrations
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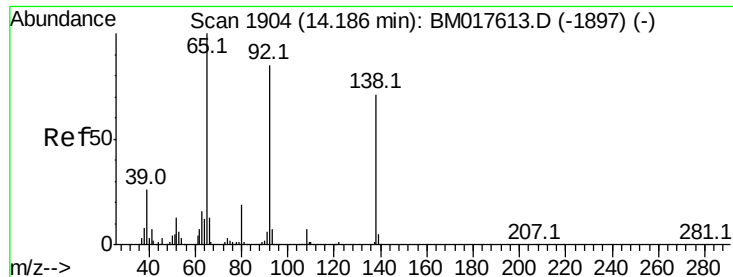
mohammad
12/4/2018 10:26:48 AM



#52
Acenaphthene
Concen: 42.135 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.2	135.4
152	52.9	41.6	62.4





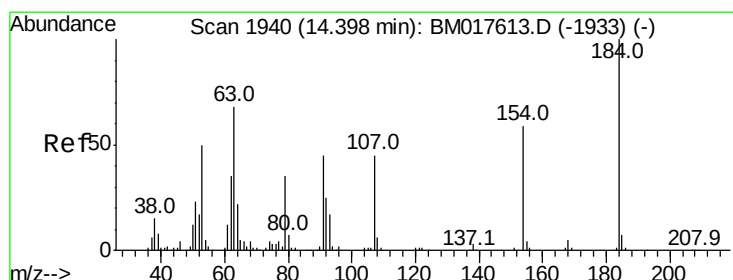
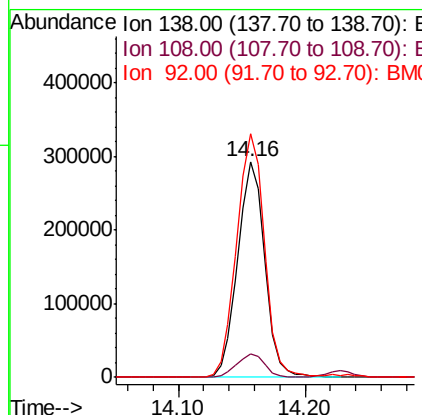
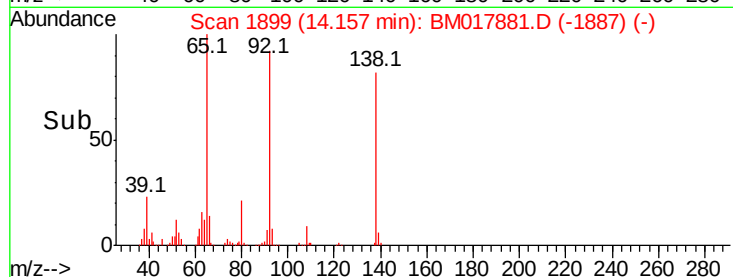
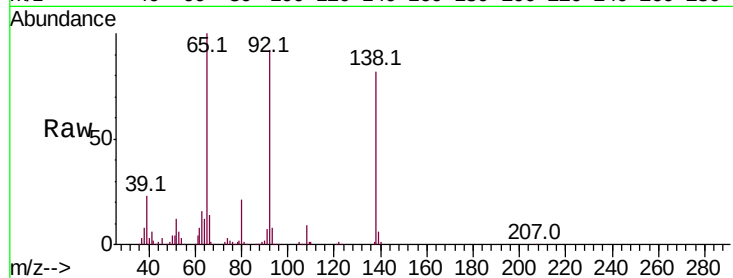
#53
3-Nitroaniline
Concen: 41.140 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.2	12.2
92	112.9	95.4	143.2

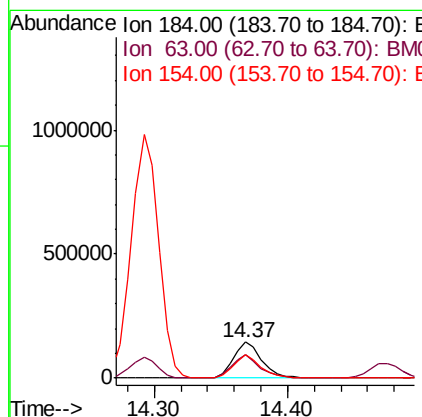
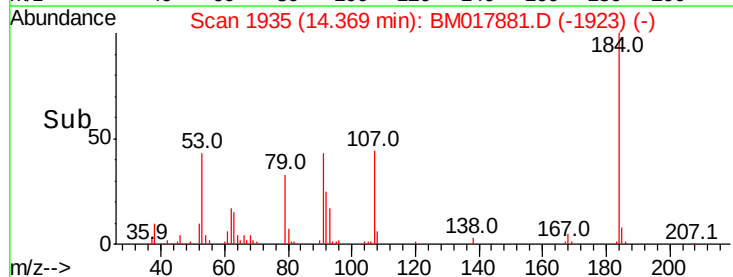
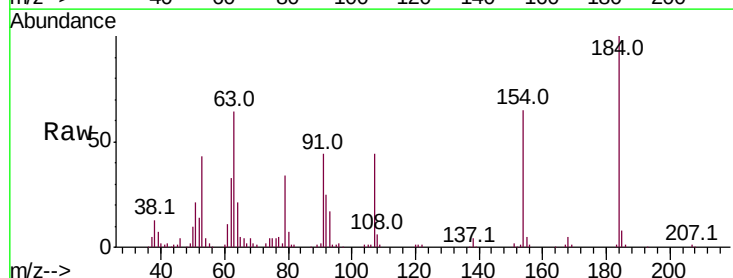
Manual Integrations
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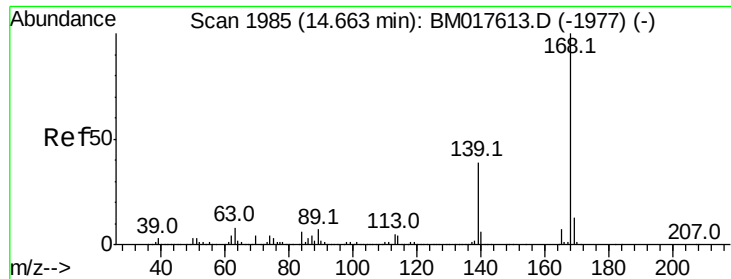
mohammad
12/4/2018 10:26:48 AM



#54
2,4-Dinitrophenol
Concen: 39.915 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.9	55.1	82.7
154	64.7	51.3	76.9





#55

Dibenzofuran

Concen: 41.595 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.03 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2231409

Ion Ratio Lower Upper

168 100

139 37.2 31.0 46.6

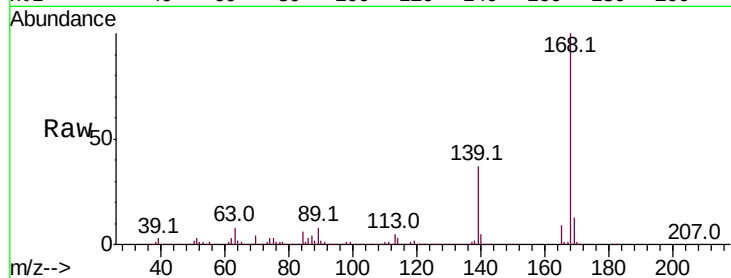
169 13.0 10.6 16.0

Manual Integrations

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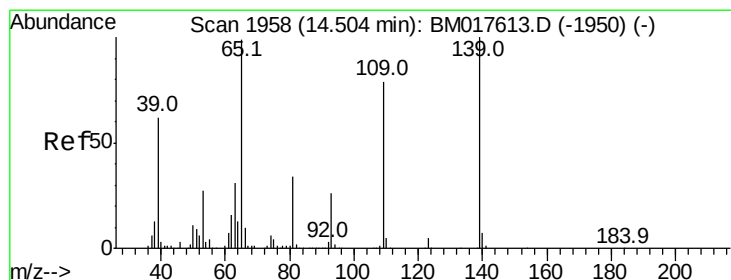
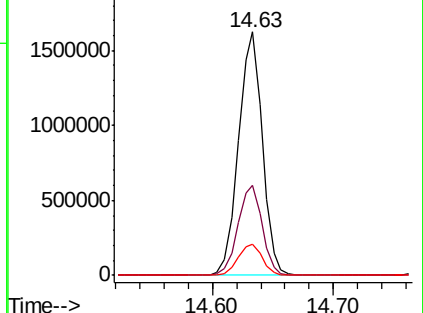
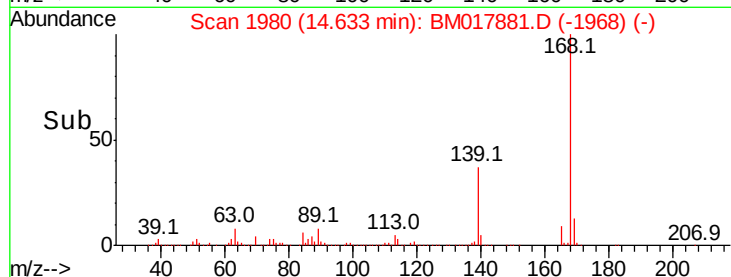
12/4/2018 10:26:48 AM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.577 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.03 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

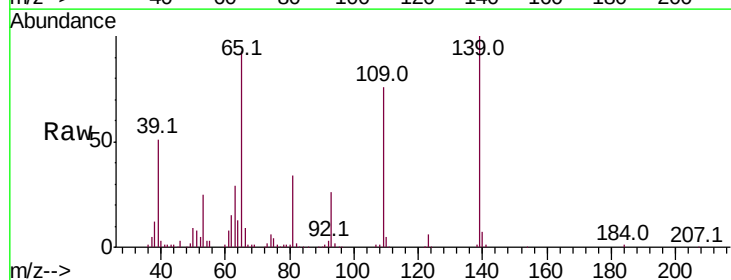
Tgt Ion:139 Resp: 336197

Ion Ratio Lower Upper

139 100

109 76.4 58.6 98.6

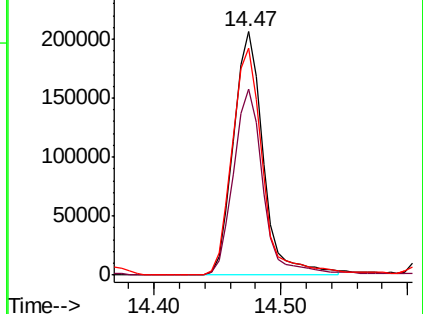
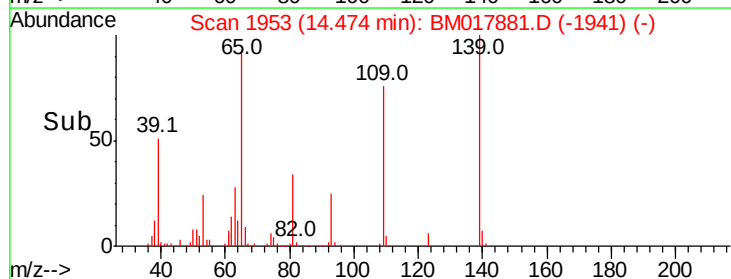
65 93.4 79.5 119.5

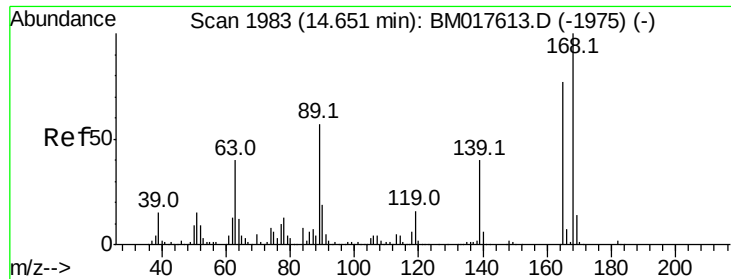


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





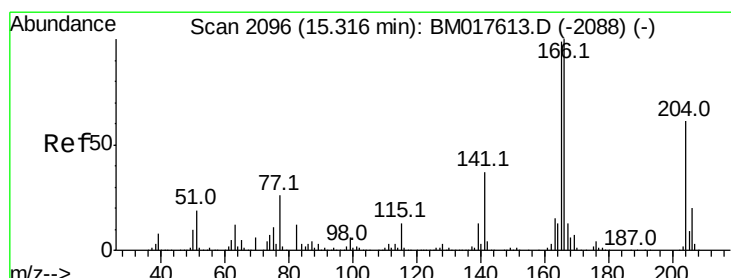
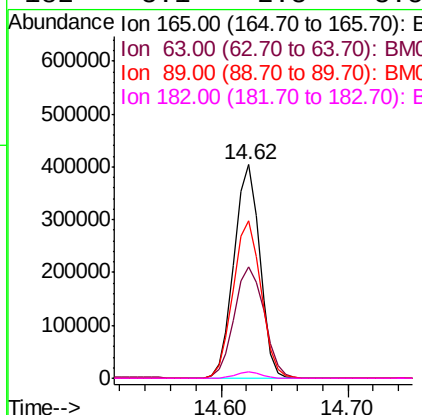
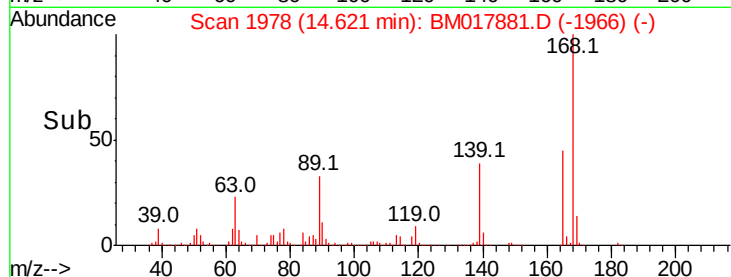
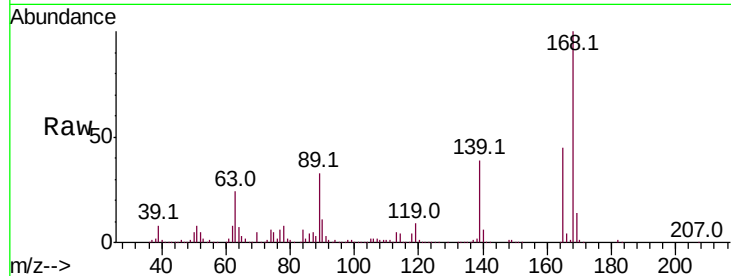
#57
2,4-Dinitrotoluene
Concen: 43.573 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	568233		
63	52.3		41.8	62.8
89	73.9		59.5	89.3
182	3.1		2.3	3.5

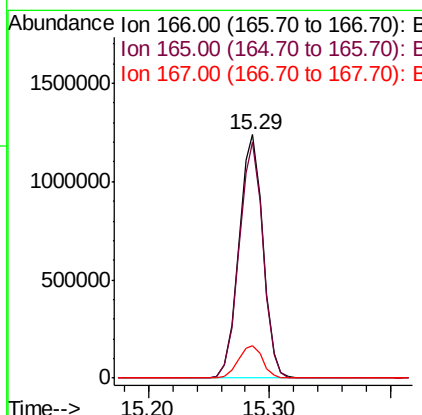
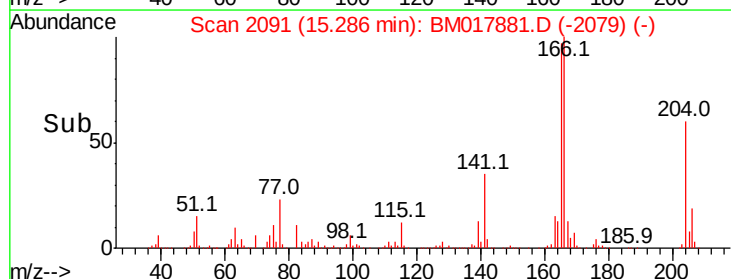
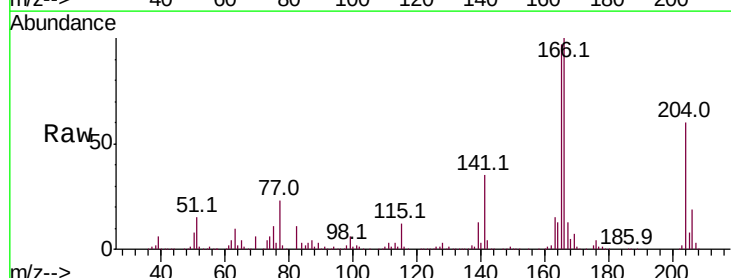
Manual Integrations
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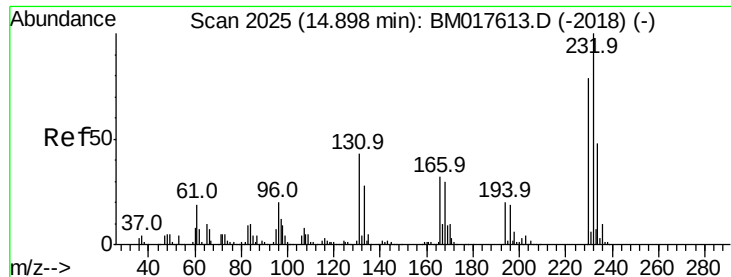
mohammad
12/4/2018 10:26:48 AM



#58
Fluorene
Concen: 41.792 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1716372		
165	96.8		79.0	118.6
167	13.4		10.8	16.2





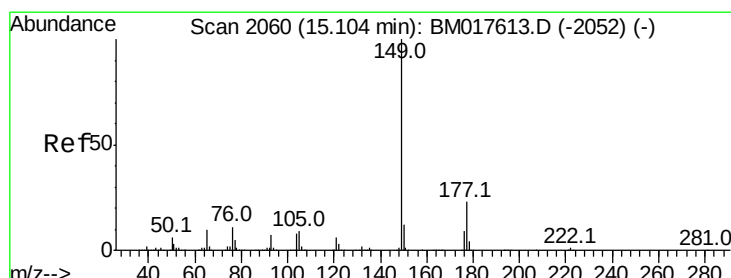
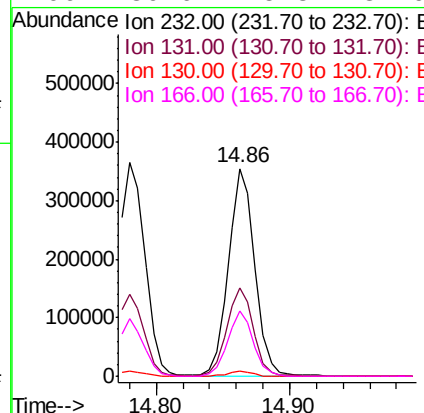
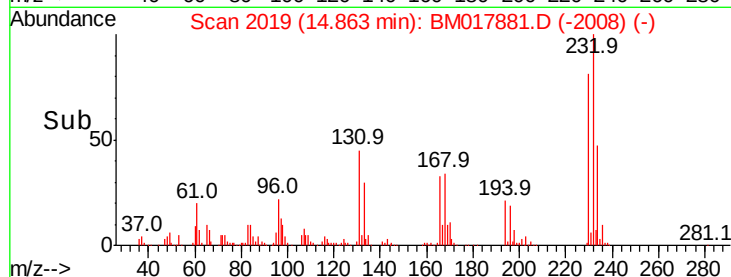
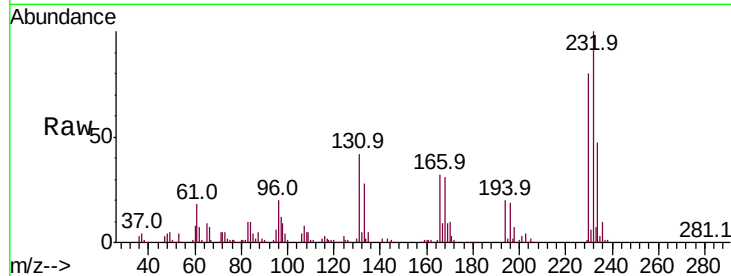
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.478 ng
RT: 14.86 min Scan# 2019
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	486904		
131	43.0		34.8	52.2
130	2.3		1.9	2.9
166	30.6		25.3	37.9

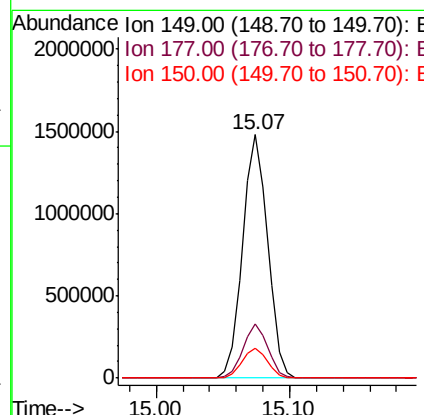
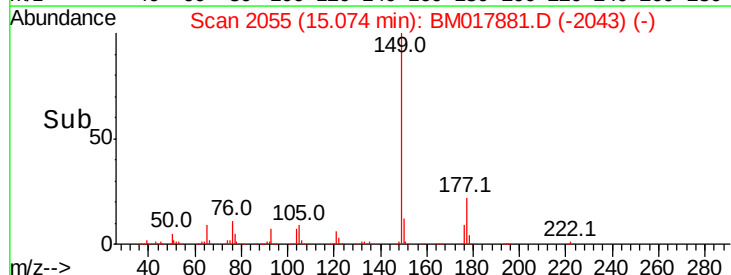
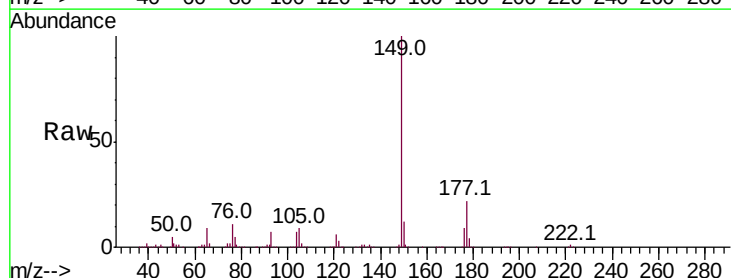
Manual Integrations
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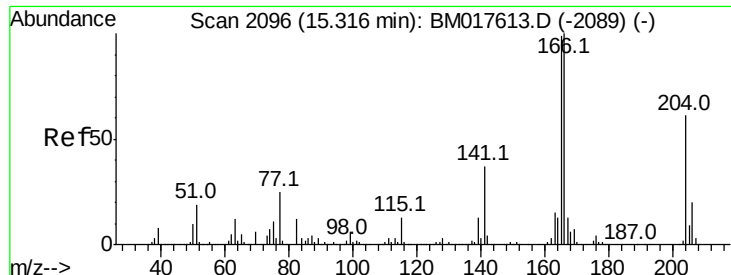
mohammad
12/4/2018 10:26:48 AM



#60
Diethylphthalate
Concen: 40.864 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1918243		
177	22.2		18.1	27.1
150	12.3		9.9	14.9





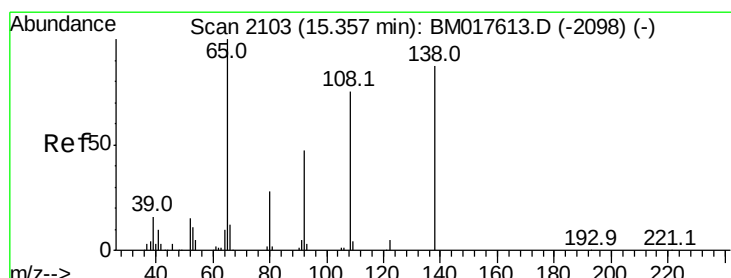
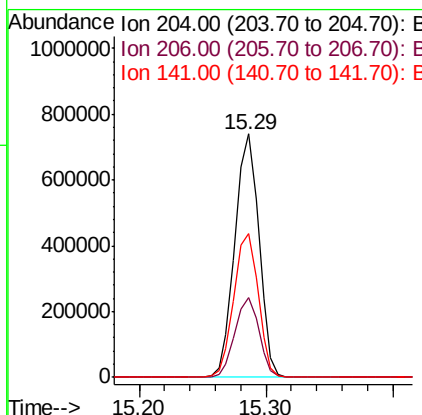
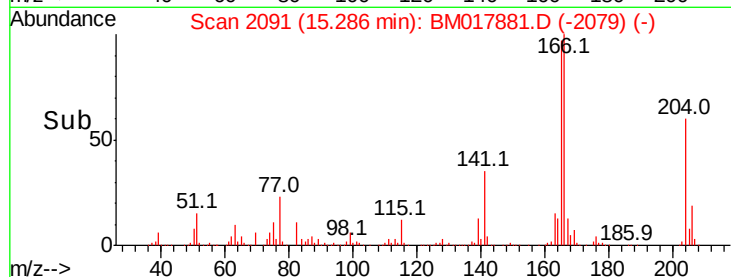
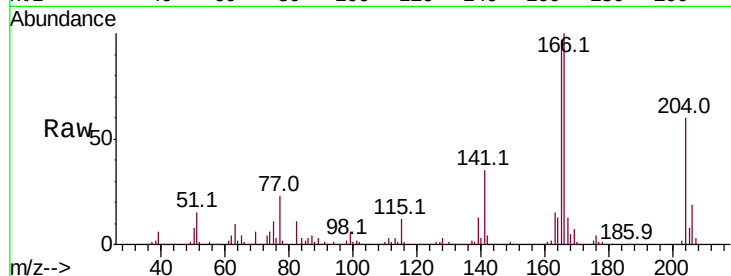
#61
4-Chlorophenyl-phenylether
Concen: 41.610 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	59.0	47.9	71.9

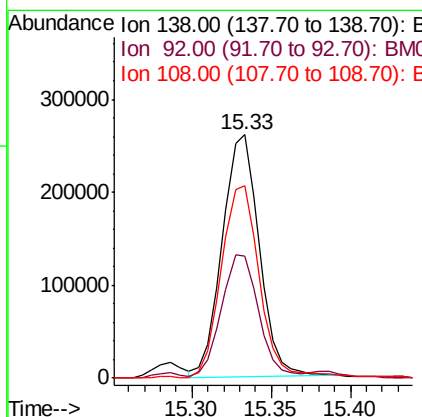
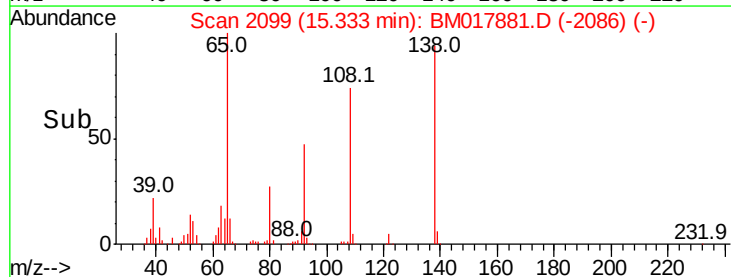
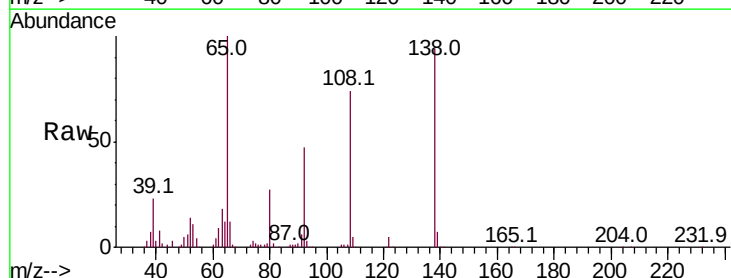
Manual Integrations
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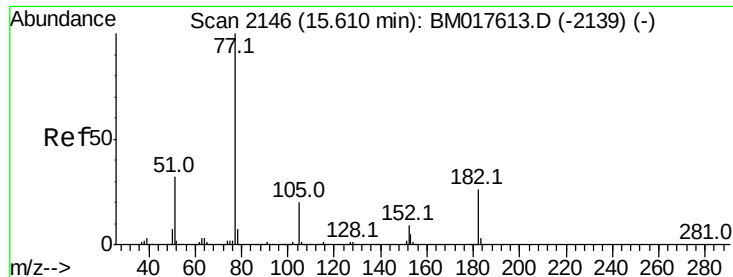
mohammad
12/4/2018 10:26:48 AM



#62
4-Nitroaniline
Concen: 42.302 ng
RT: 15.33 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	33.4	73.4
108	79.1	64.3	104.3





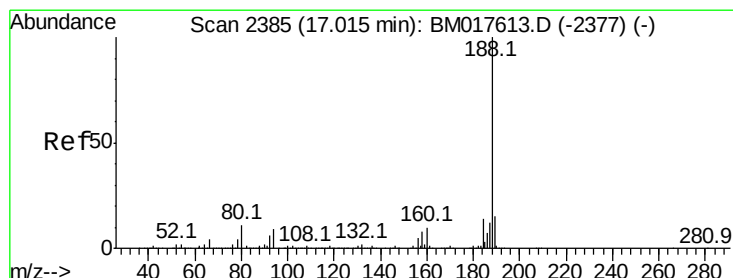
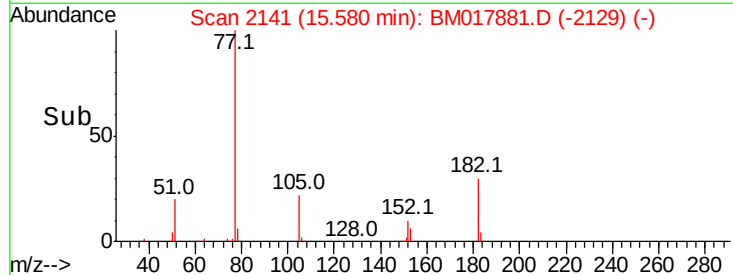
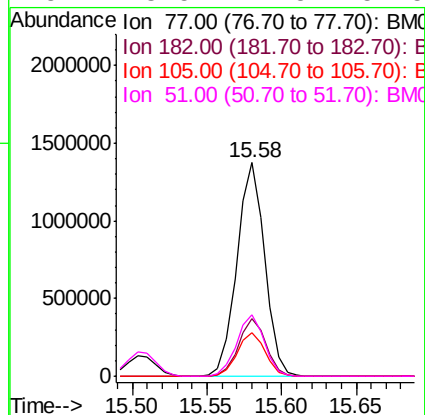
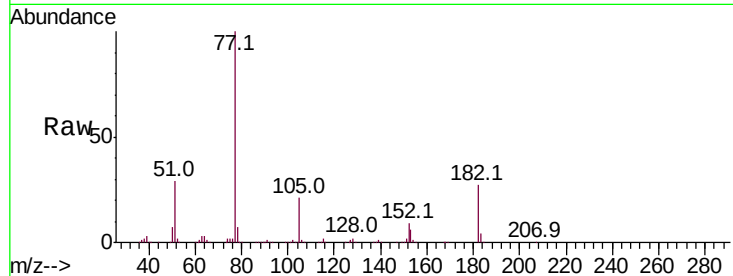
#63
Azobenzene
Concen: 41.020 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.9	5.8	45.8	
105	20.5	0.0	40.0	
51	28.5	12.5	52.5	

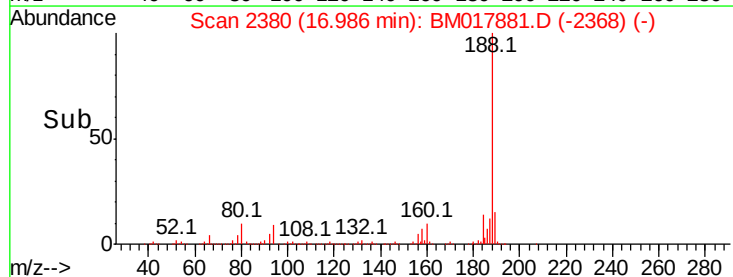
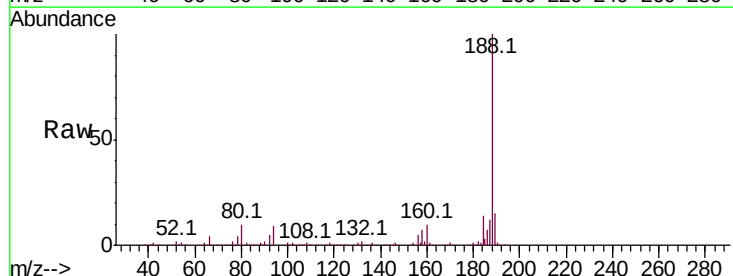
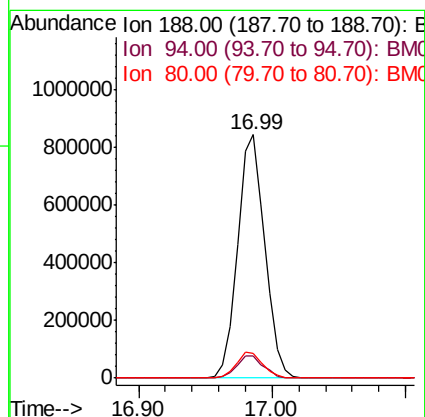
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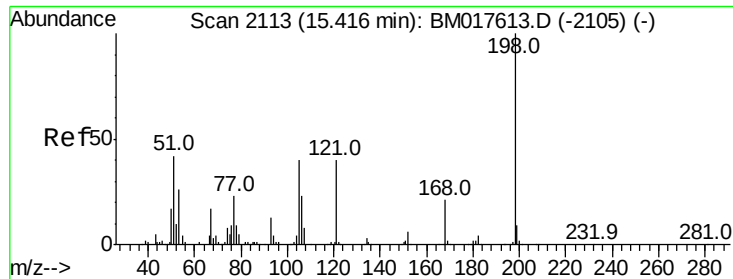
mohammad
12/4/2018 10:26:48 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	7.5	11.3	
80	10.1	8.6	13.0	





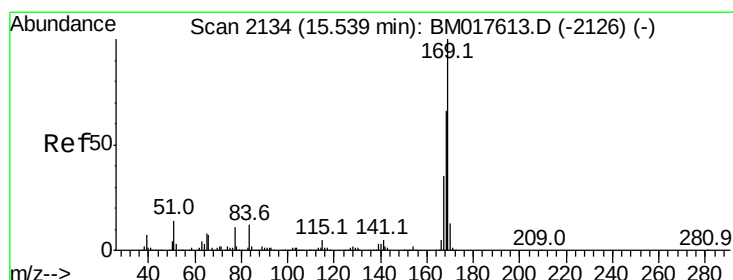
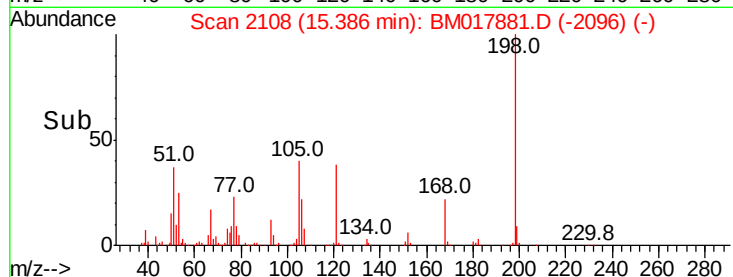
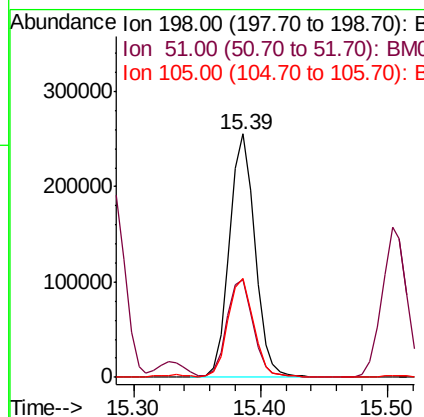
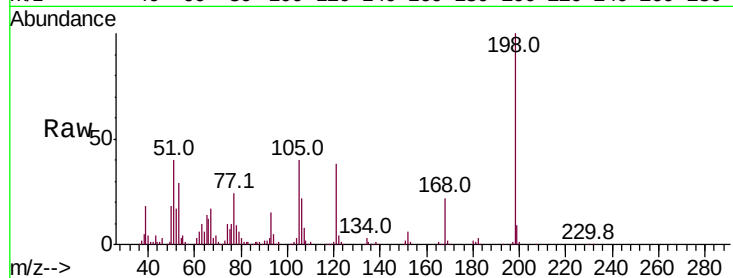
#65
4,6-Dinitro-2-methylphenol
Concen: 43.250 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	39.9	25.9	65.9	
105	40.4	20.6	60.6	

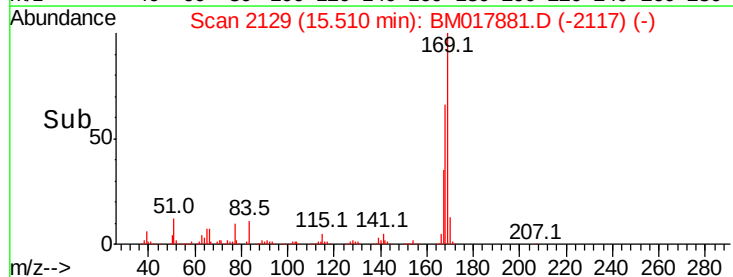
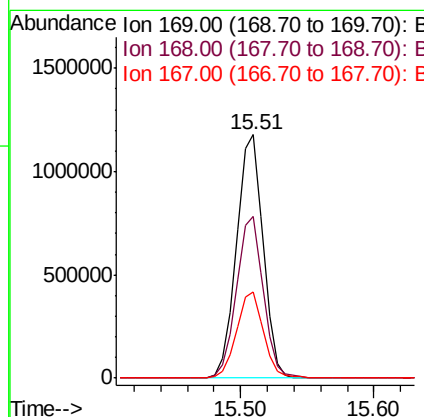
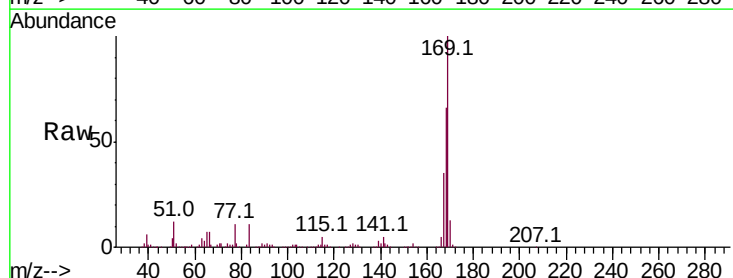
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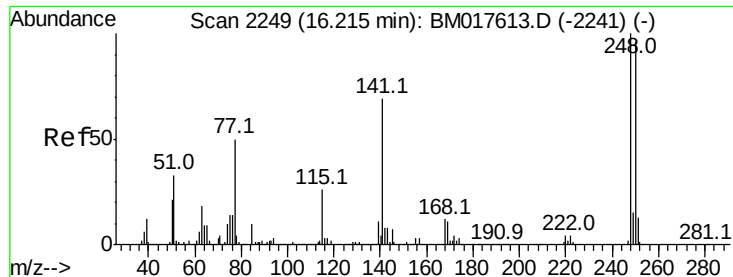
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.695 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.5	53.0	79.6	
167	35.2	28.0	42.0	





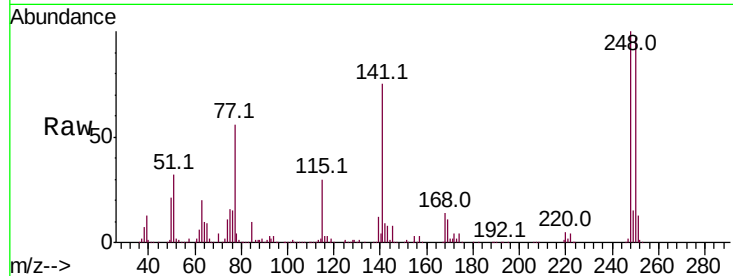
#67
4-Bromophenyl-phenylether
Concen: 42.445 ng
RT: 16.18 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.5	114.7
141	75.1	54.9	82.3

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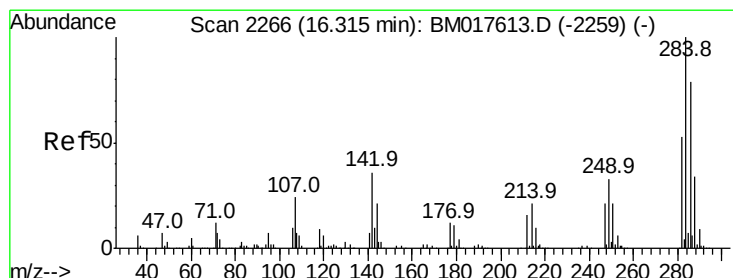
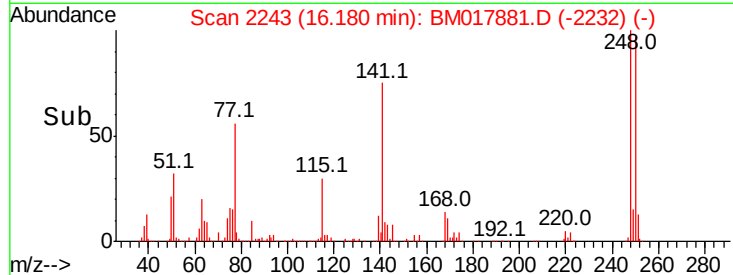
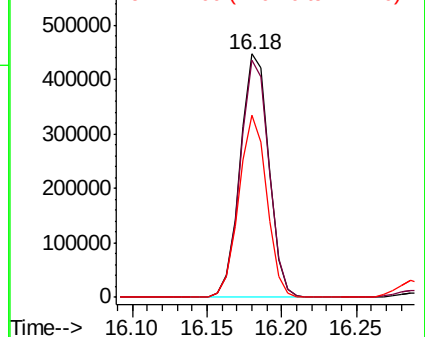


Abundance

Ion 248.00 (247.70 to 248.70): E

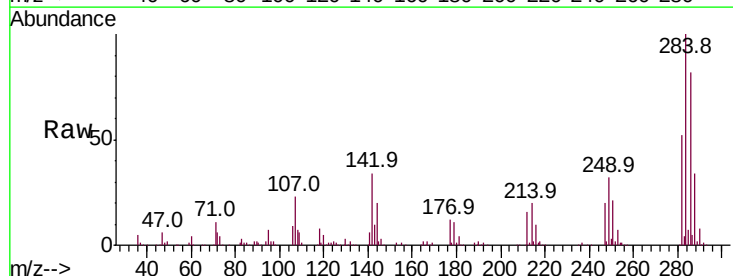
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.099 ng
RT: 16.29 min Scan# 2261
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	28.4	42.6
249	31.7	26.4	39.6

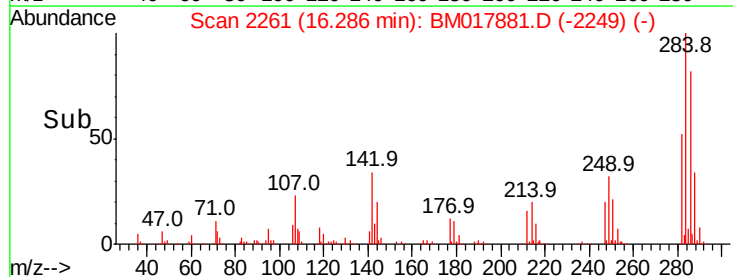
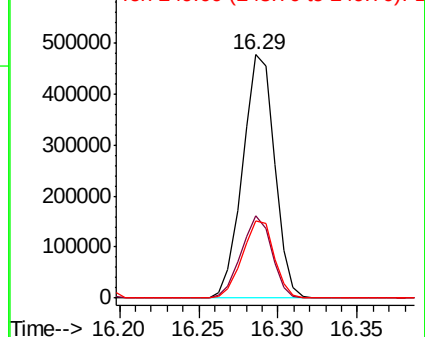


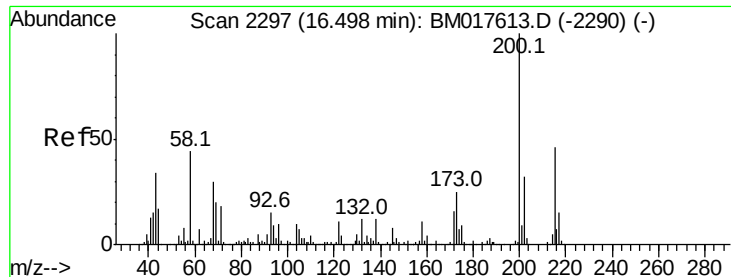
Abundance

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





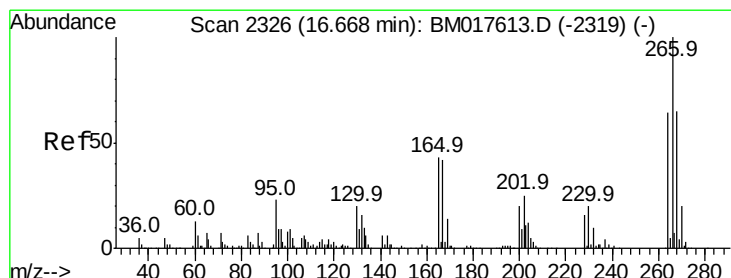
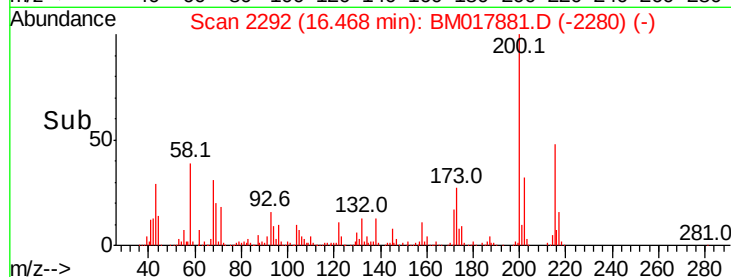
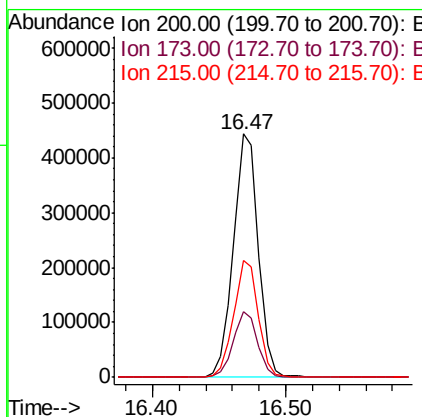
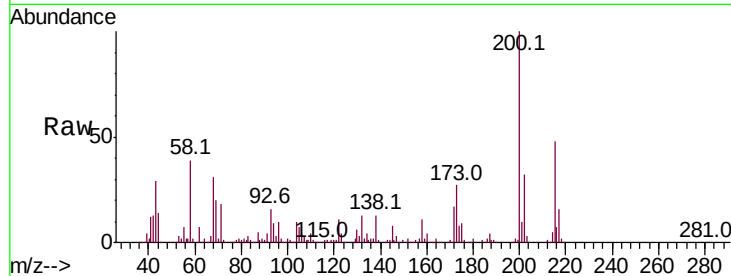
#69
 Atrazine
 Concen: 41.216 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.03 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	200	Resp:	579444
Ion Ratio	Lower	Upper	
200	100		
173	27.0	5.1	45.1
215	48.0	25.8	65.8

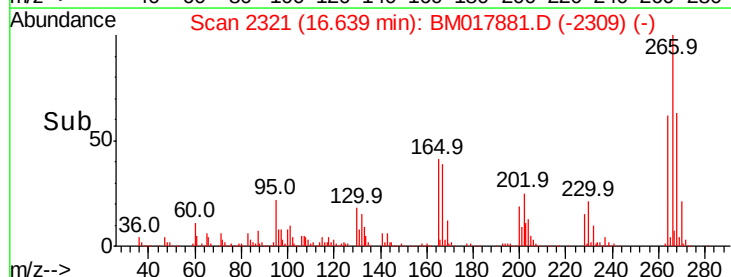
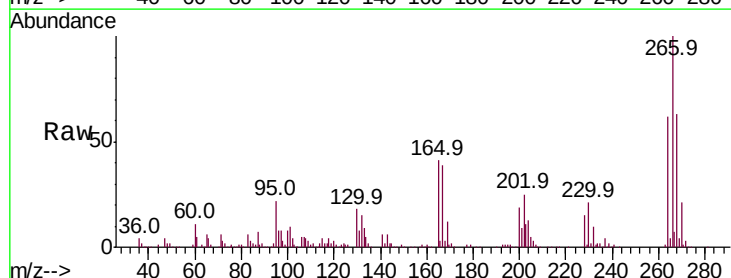
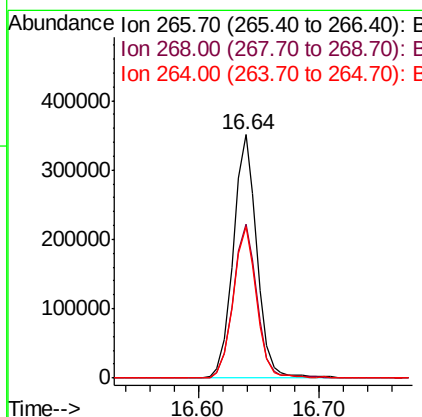
Manual Integrations
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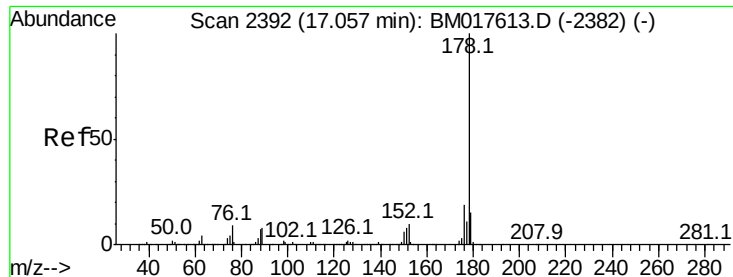
mohammad
 12/4/2018 10:26:48 AM



#70
 Pentachlorophenol
 Concen: 43.038 ng
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.03 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Tgt Ion:	266	Resp:	477992
Ion Ratio	Lower	Upper	
266	100		
268	63.4	51.7	77.5
264	62.3	51.3	76.9





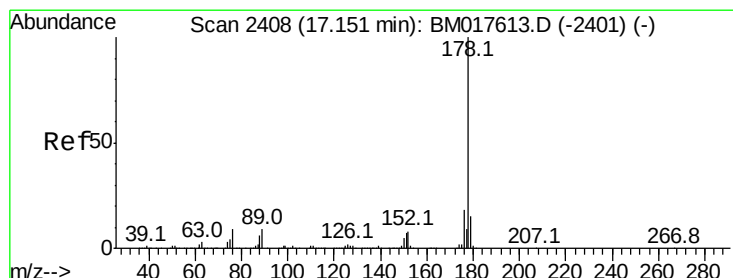
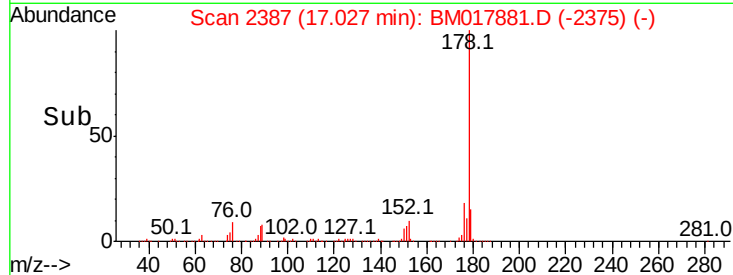
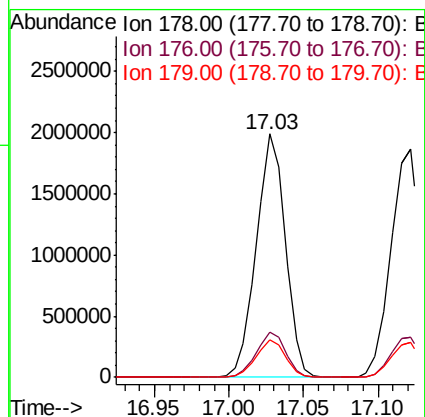
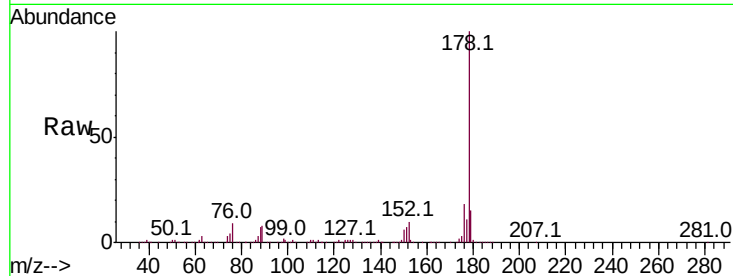
#71
Phenanthrene
Concen: 41.412 ng
RT: 17.03 min Scan# 2387
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.4	12.4	18.6

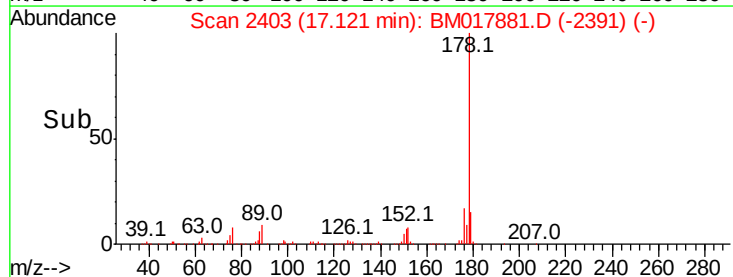
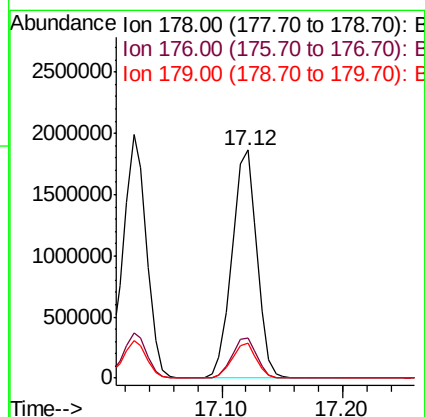
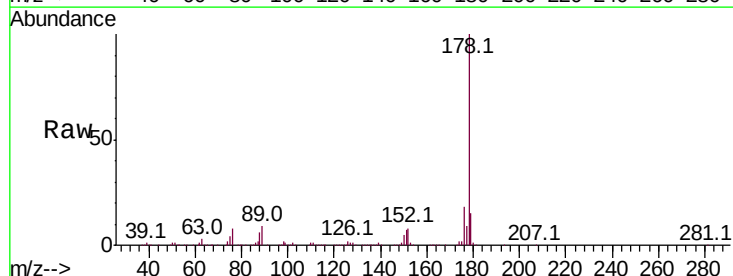
Manual Integrations
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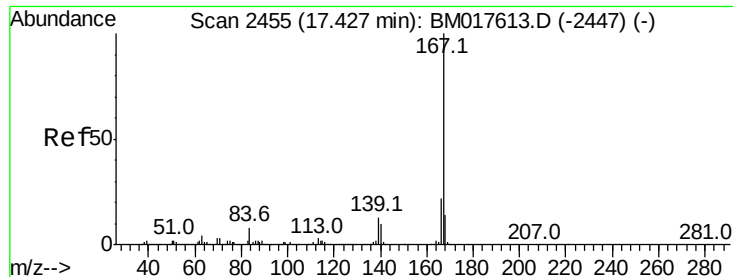
mohammad
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#72
Anthracene
Concen: 42.398 ng
RT: 17.12 min Scan# 2403
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.5	21.7
179	15.3	12.3	18.5





#73

Carbazole

Concen: 41.851 ng

RT: 17.40 min Scan# 2450

Delta R.T. -0.03 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2654704

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

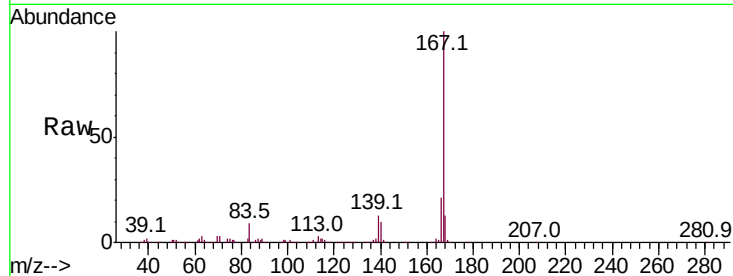
139 12.6 10.2 15.4

Manual Integrations

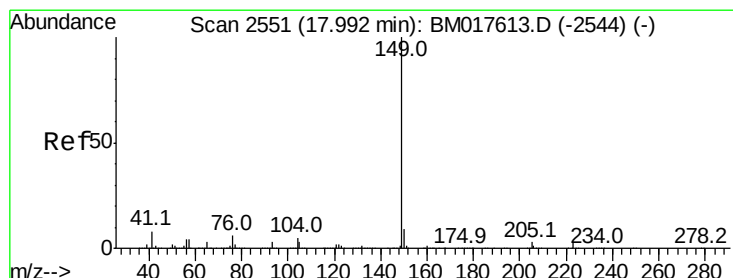
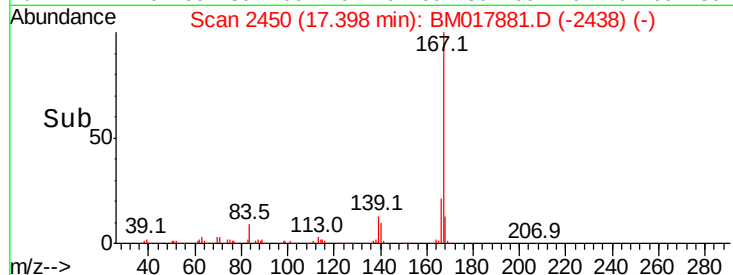
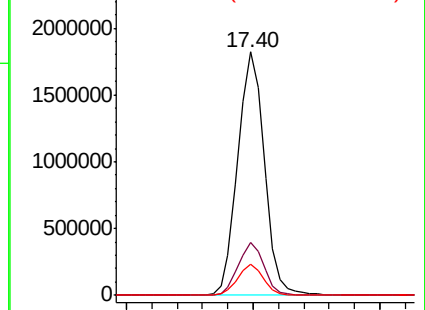
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Abundance Ion 167.00 (166.70 to 167.70): E
2500000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.174 ng

RT: 17.96 min Scan# 2546

Delta R.T. -0.03 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

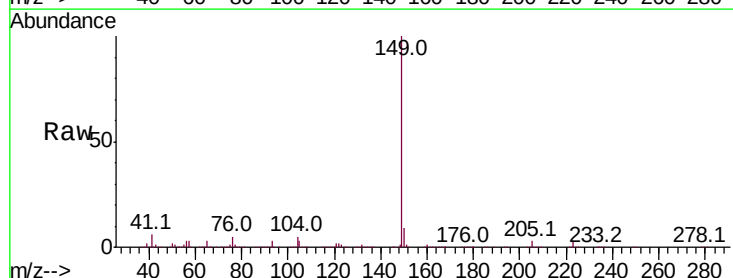
Tgt Ion:149 Resp: 3189891

Ion Ratio Lower Upper

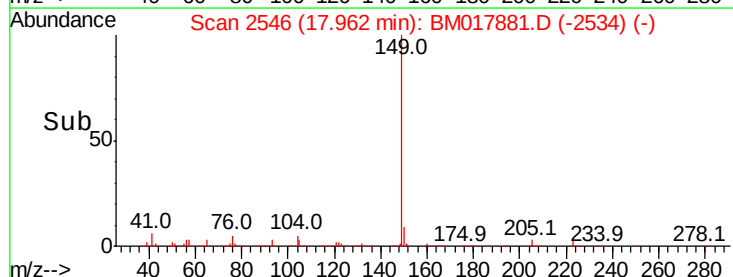
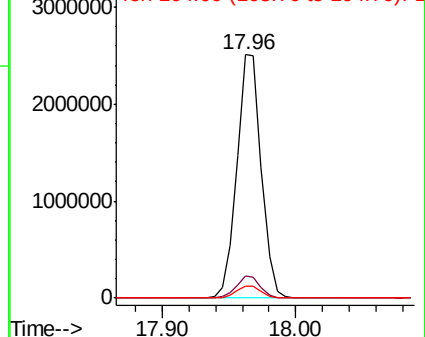
149 100

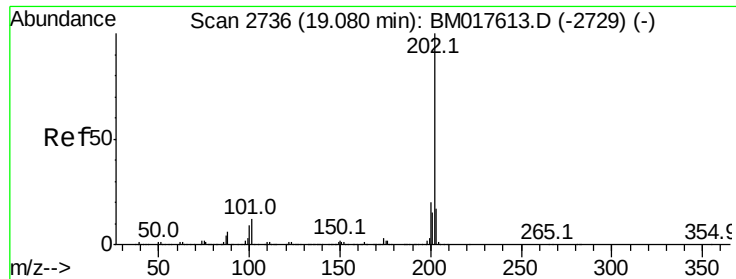
150 9.1 7.4 11.2

104 5.0 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.850 ng

RT: 19.05 min Scan# 2731

Delta R.T. -0.03 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

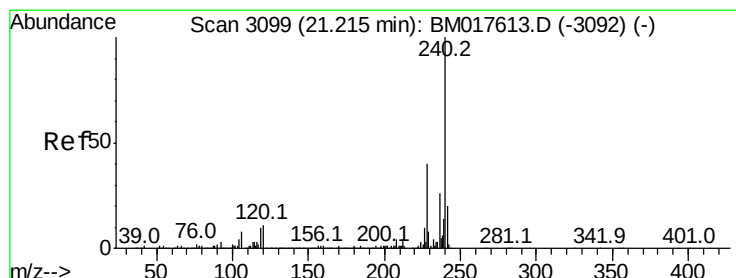
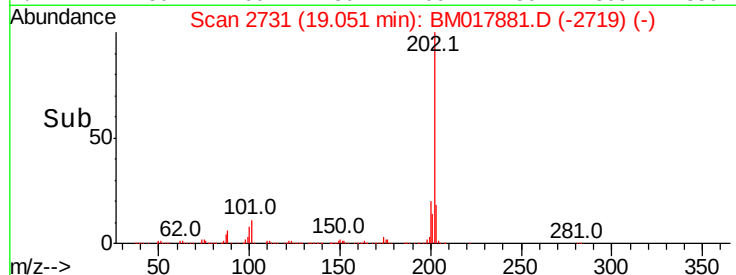
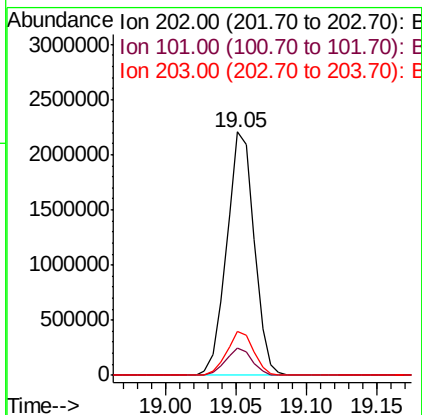
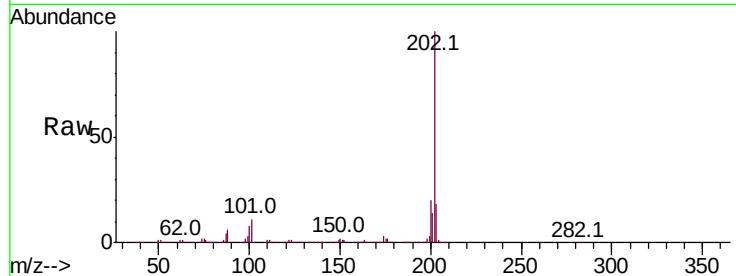
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2981676
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.5
203	17.8	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

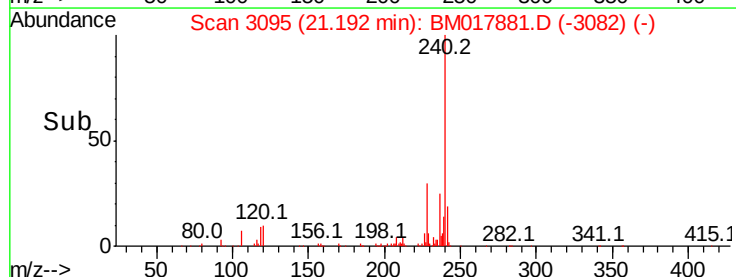
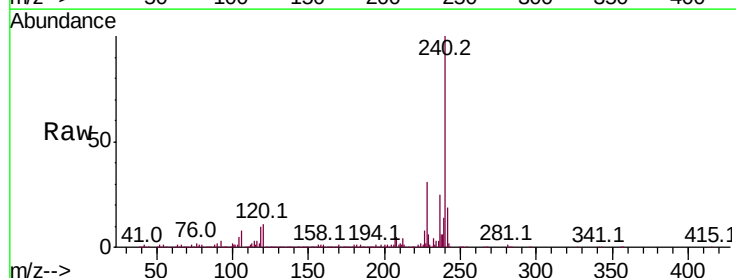
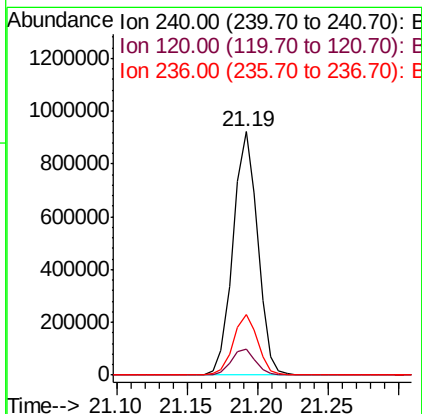
RT: 21.19 min Scan# 3095

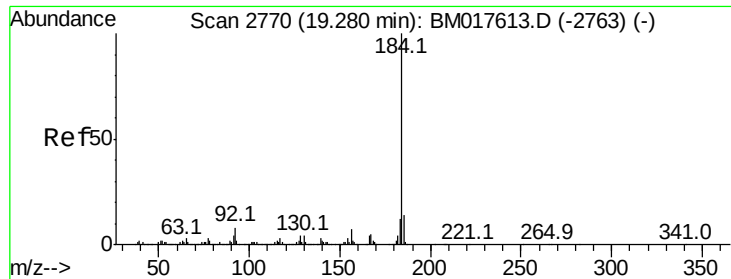
Delta R.T. -0.02 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Tgt Ion:	240	Resp:	1119540
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.5	12.7
236	24.8	20.4	30.6





#77

Benzidine

Concen: 42.796 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1560207

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

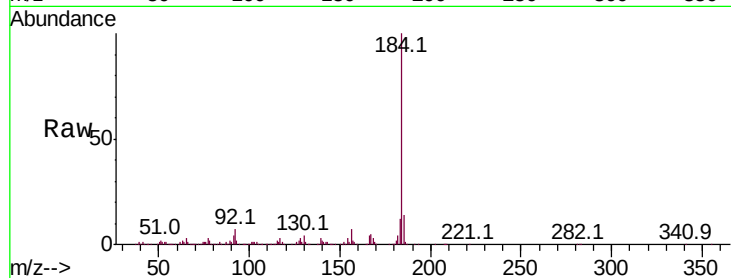
183 11.8 9.5 14.3

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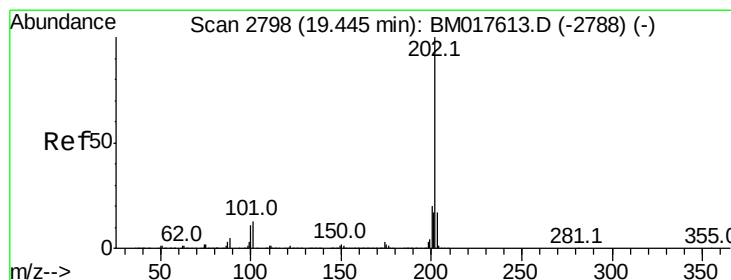
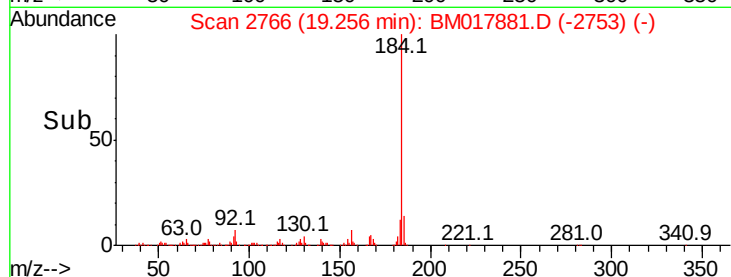
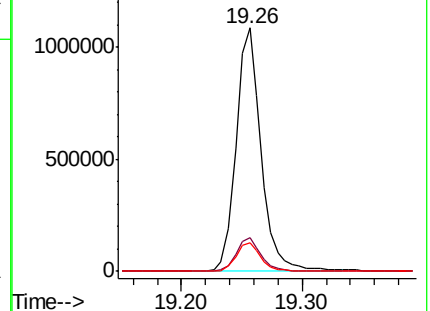
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.260 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.03 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

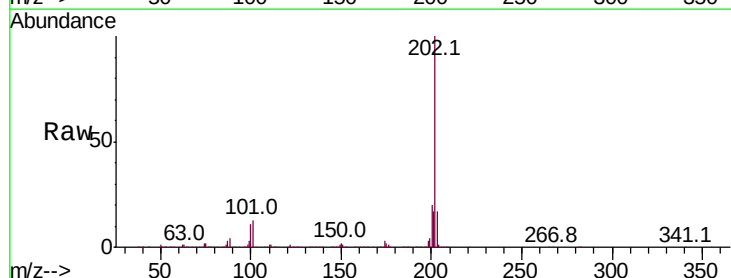
Tgt Ion:202 Resp: 3126404

Ion Ratio Lower Upper

202 100

200 20.0 16.4 24.6

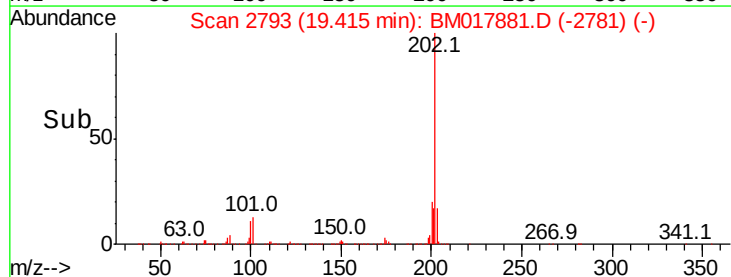
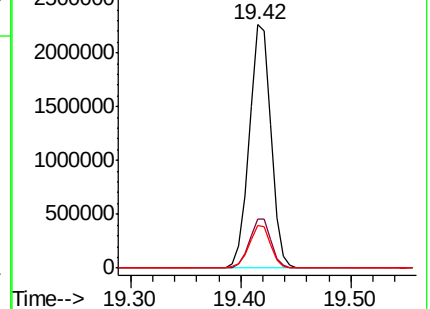
203 17.3 13.8 20.8

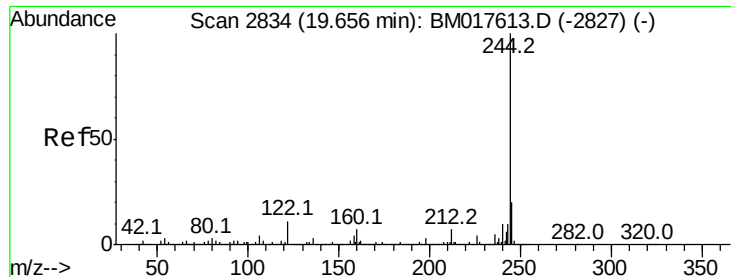


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 91.064 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

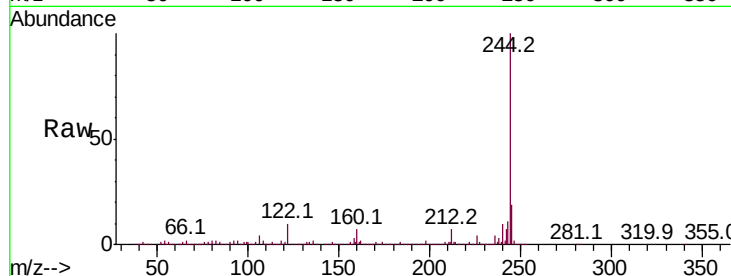
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 4498289

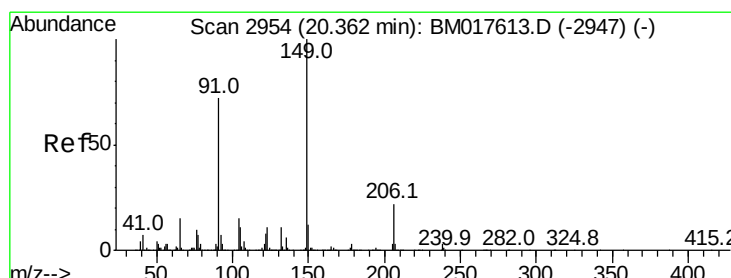
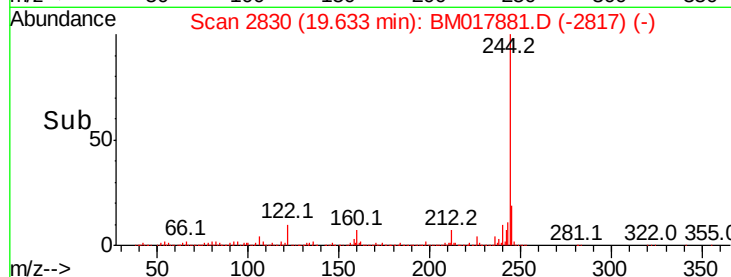
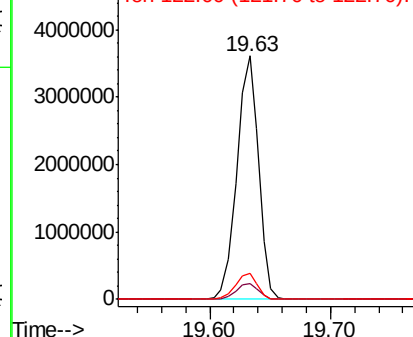
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	10.5	9.0	13.6

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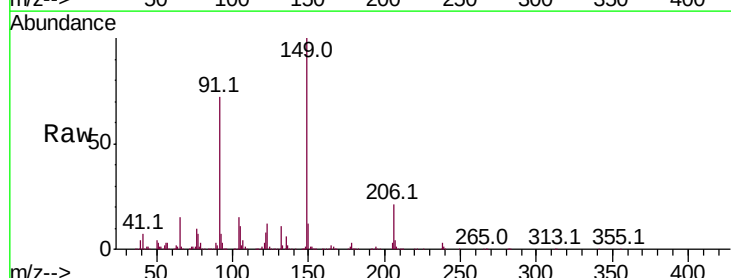
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



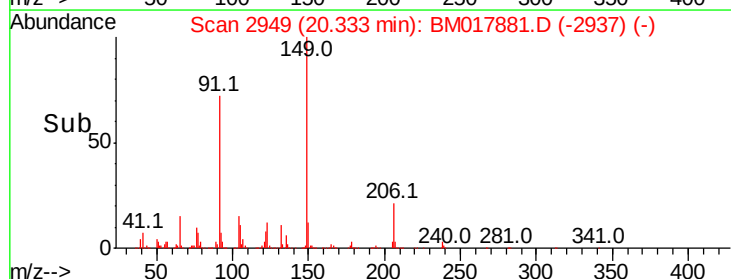
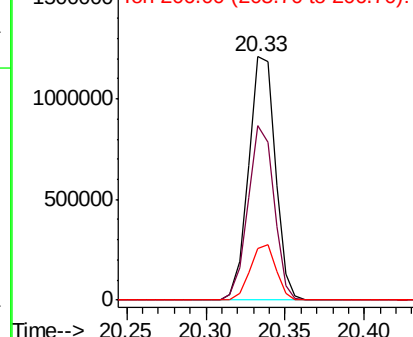
#80
 Butylbenzylphthalate
 Concen: 50.434 ng
 RT: 20.33 min Scan# 2949
 Delta R.T. -0.03 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

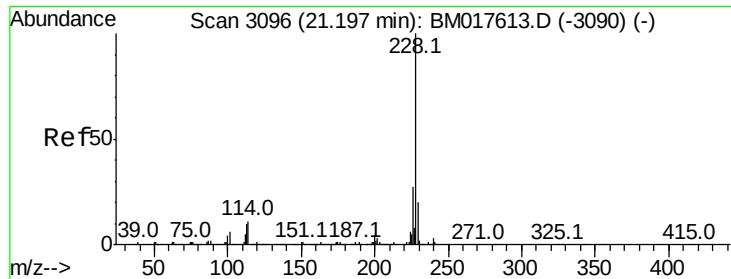
Tgt Ion:149 Resp: 1414982

Ion	Ratio	Lower	Upper
149	100		
91	71.9	57.6	86.4
206	21.4	17.4	26.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.679 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

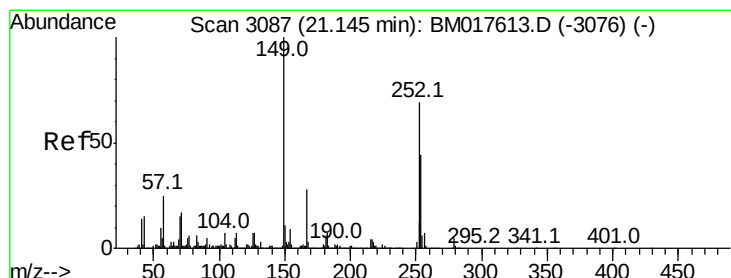
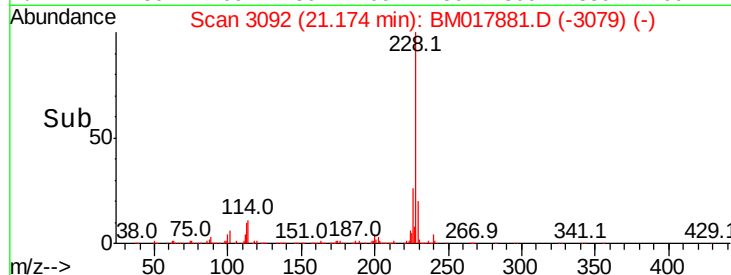
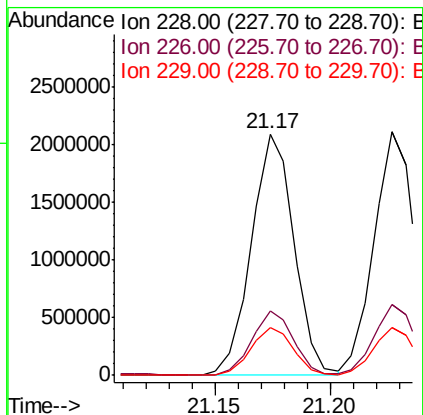
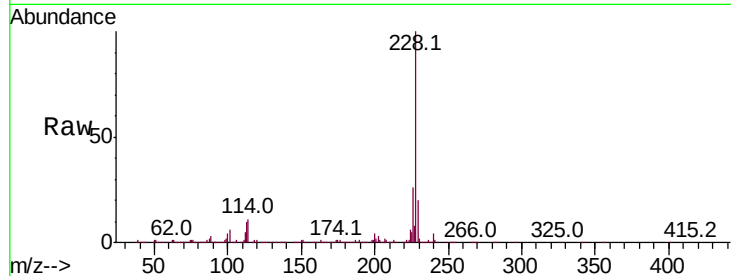
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	2688267
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.7	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 44.806 ng

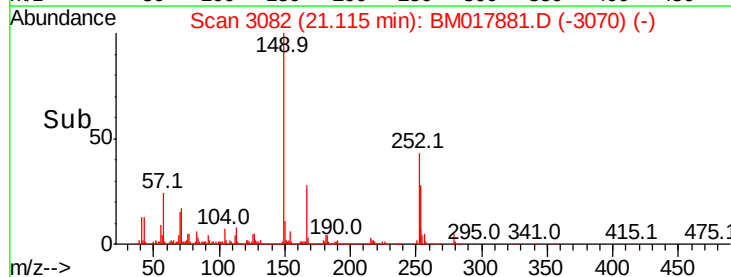
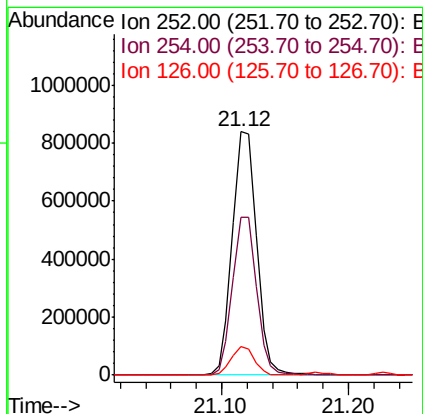
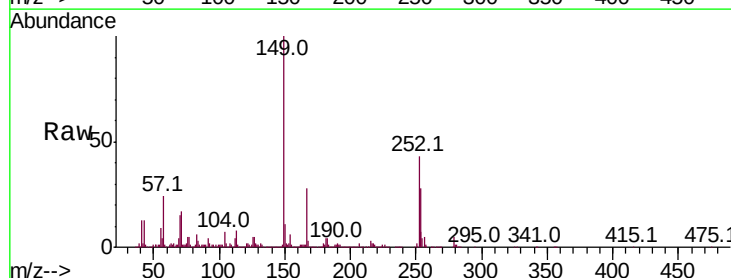
RT: 21.12 min Scan# 3082

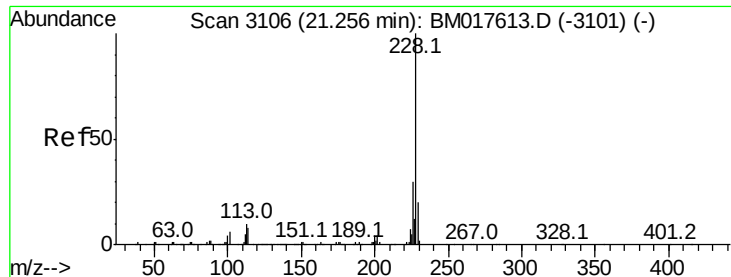
Delta R.T. -0.03 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Tgt Ion:	252	Resp:	1115351
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	11.5	8.0	12.0





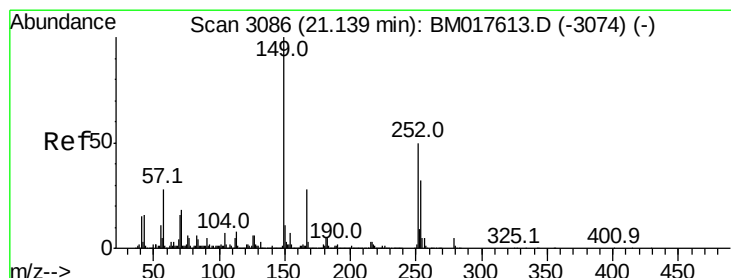
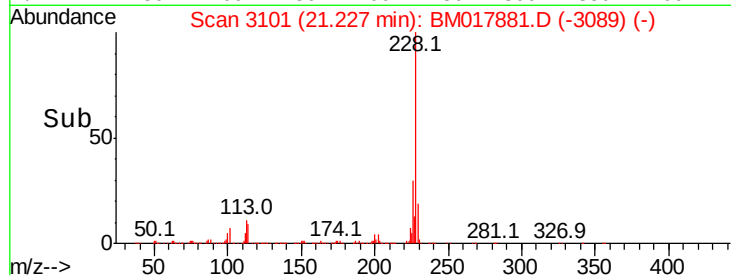
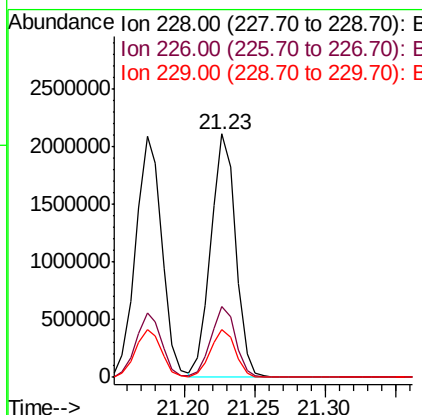
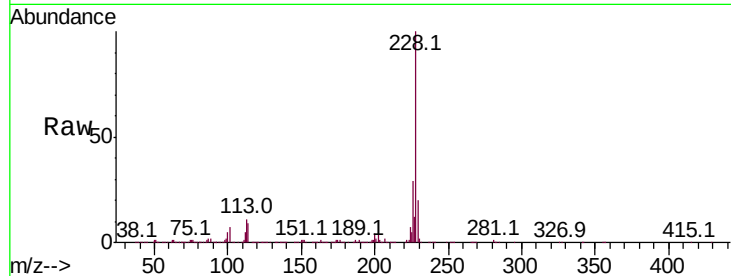
#83
 Chrysene
 Concen: 41.102 ng
 RT: 21.23 min Scan# 3101
 Delta R.T. -0.03 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 2574818
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.6 35.4
 229 19.6 15.8 23.6

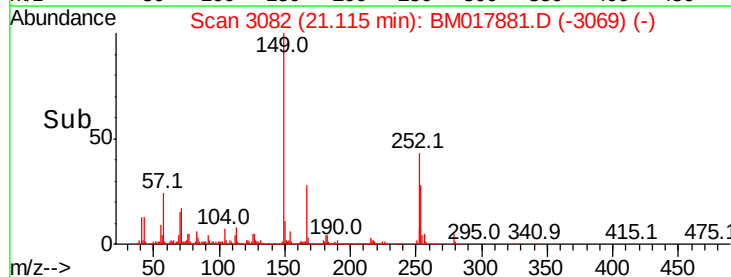
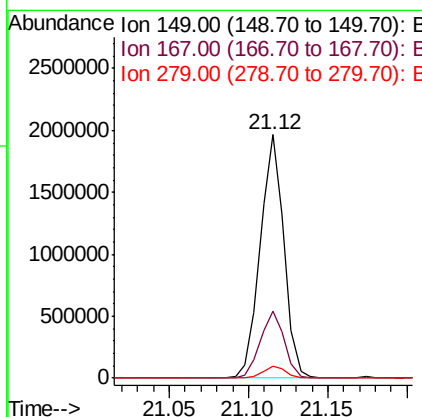
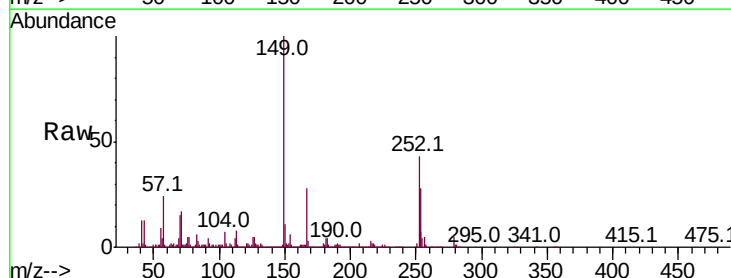
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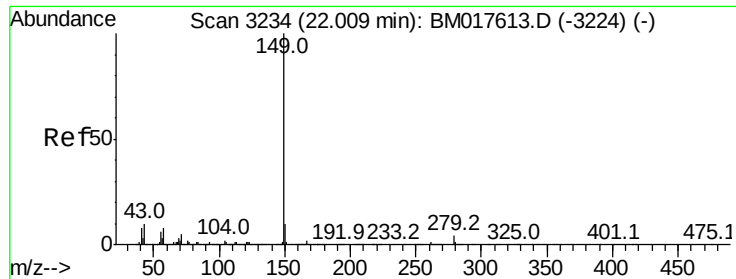
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.377 ng
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM017881.D
 Acq: 03 Dec 2018 19:28

Tgt Ion:149 Resp: 2047963
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.2 33.4
 279 4.7 3.7 5.5





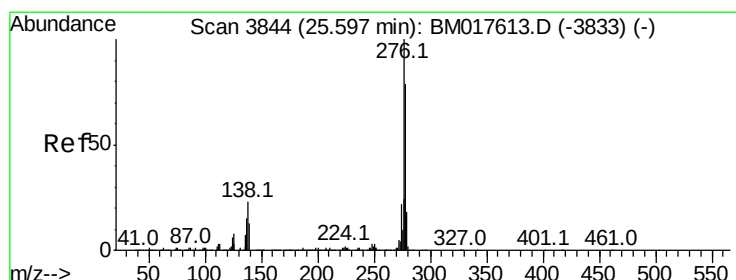
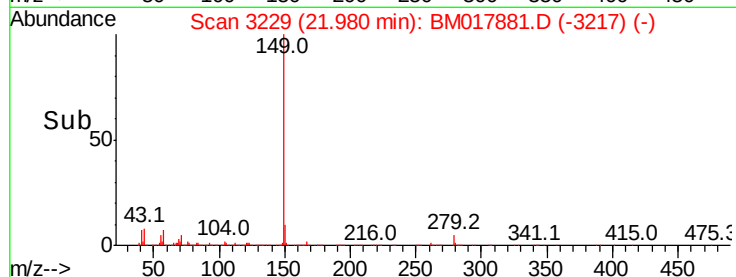
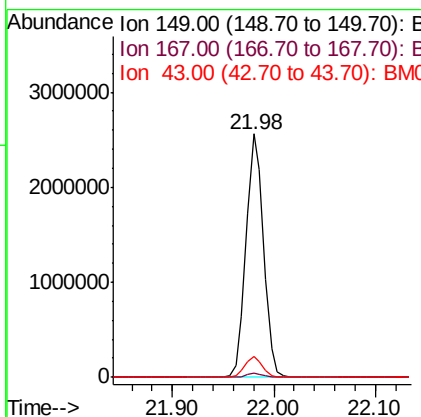
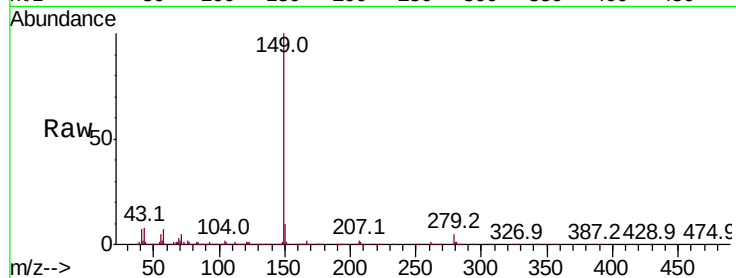
#85
Di-n-octyl phthalate
Concen: 46.101 ng
RT: 21.98 min Scan# 3229
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.4	8.3	12.5

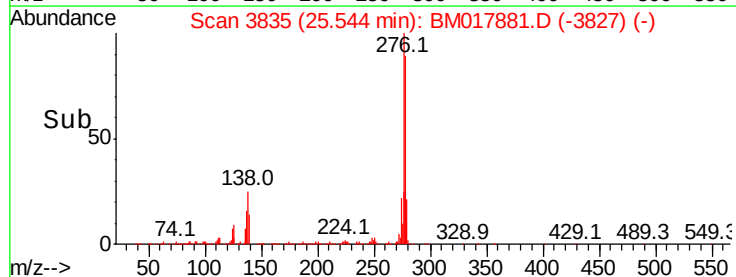
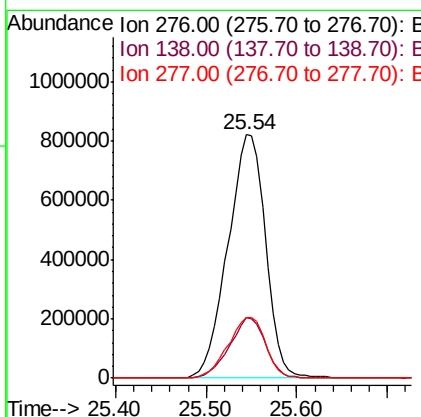
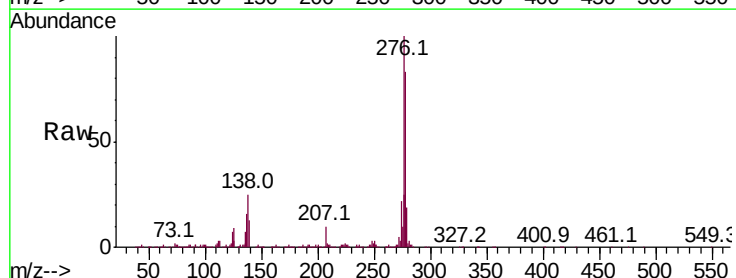
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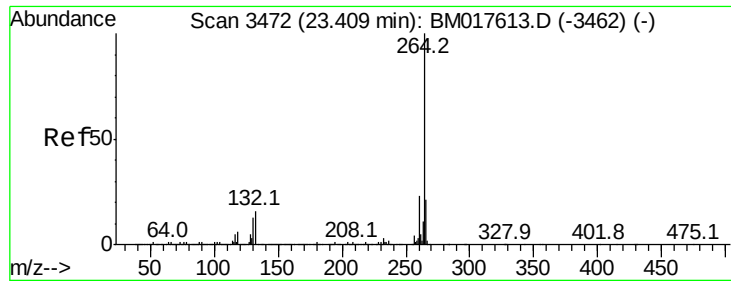
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.899 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.05 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.1	28.7
277	24.9	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3465

Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

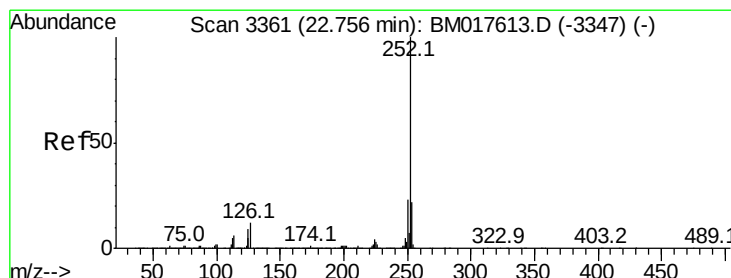
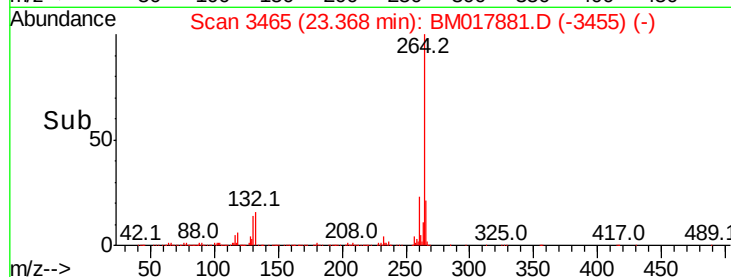
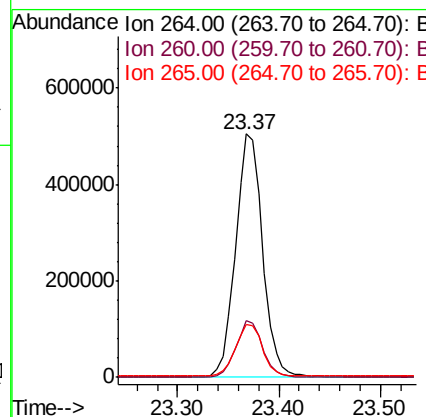
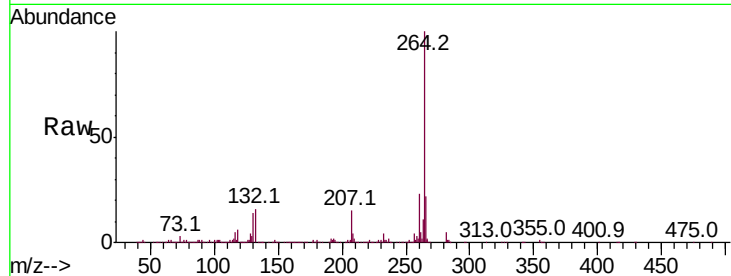
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	22.0	17.5	26.3

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#88

Benzo(b)fluoranthene

Concen: 41.425 ng

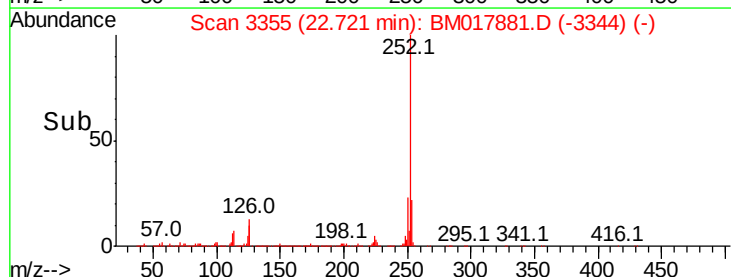
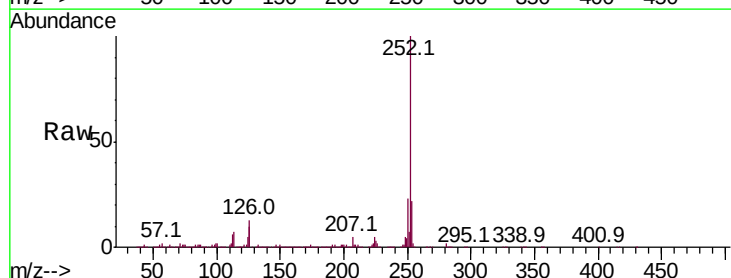
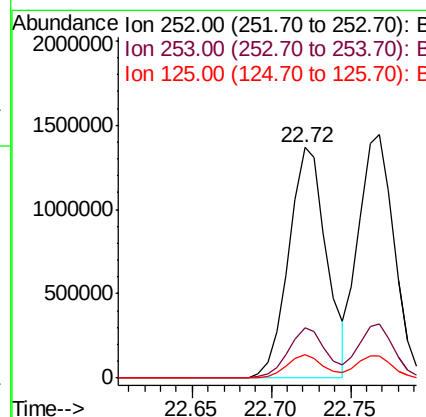
RT: 22.72 min Scan# 3355

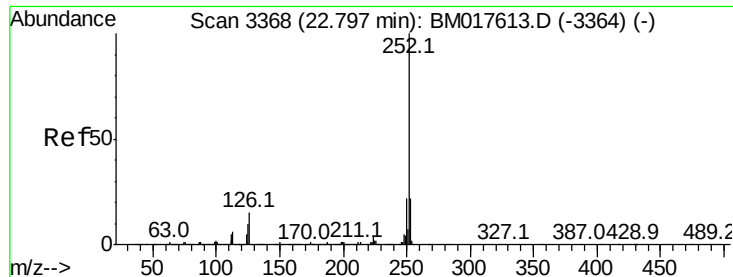
Delta R.T. -0.04 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.1	7.6	11.4





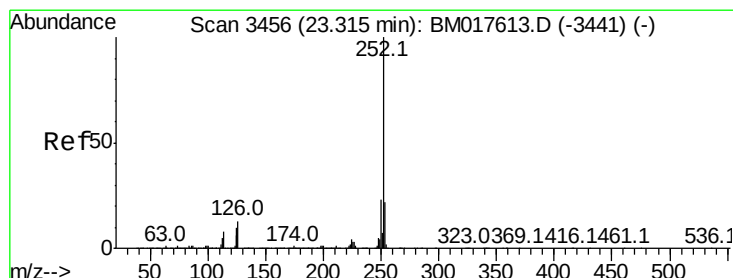
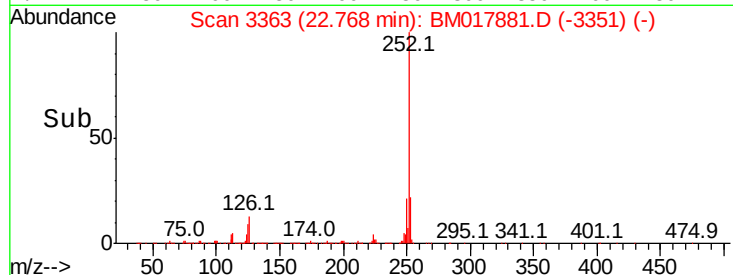
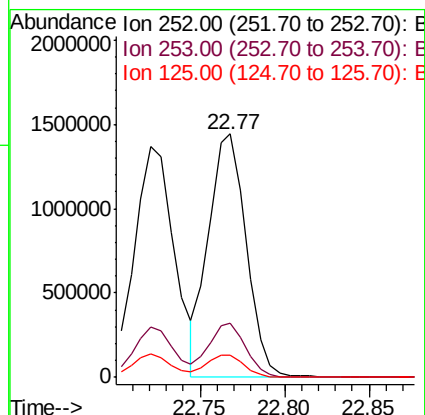
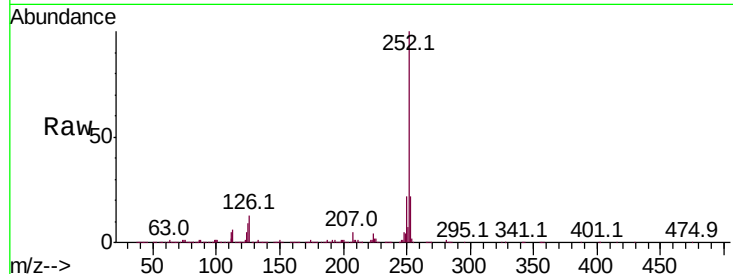
#89
Benzo(k)fluoranthene
Concen: 40.497 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.1	7.9	11.9

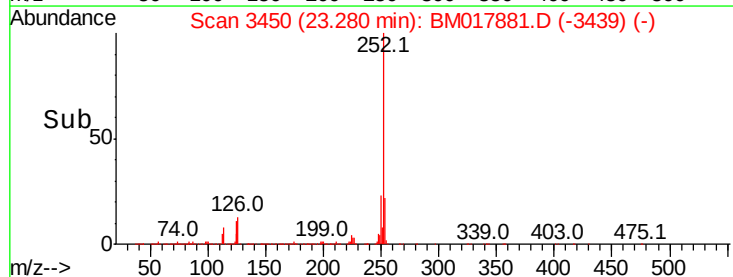
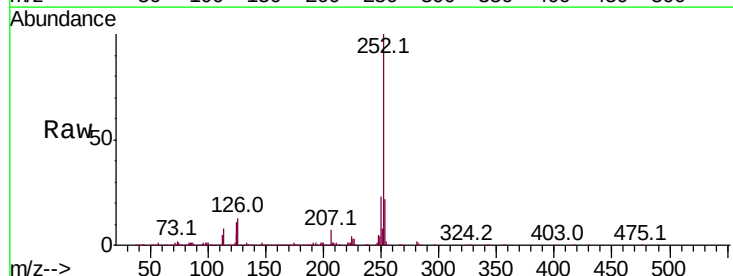
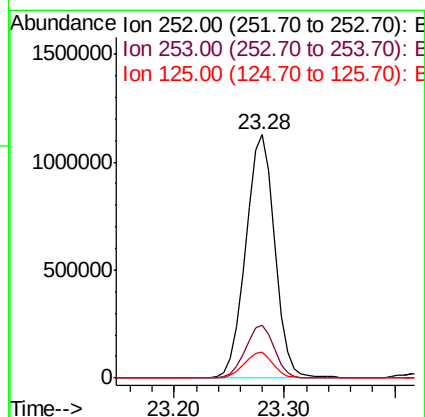
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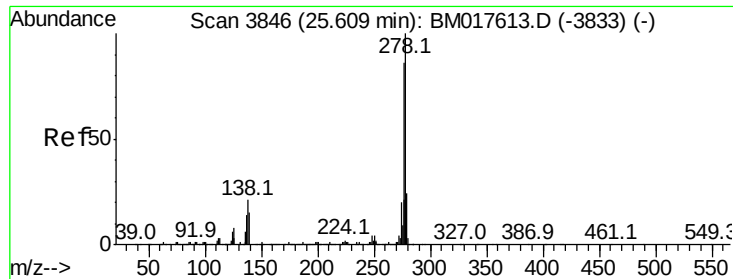
mohammad
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#90
Benzo(a)pyrene
Concen: 41.788 ng
RT: 23.28 min Scan# 3450
Delta R.T. -0.04 min
Lab File: BM017881.D
Acq: 03 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.9	8.2	12.2





#91

Dibenzo(a,h)anthracene

Concen: 48.412 ng

RT: 25.56 min Scan# 3837

Delta R.T. -0.05 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2028429

Ion Ratio Lower Upper

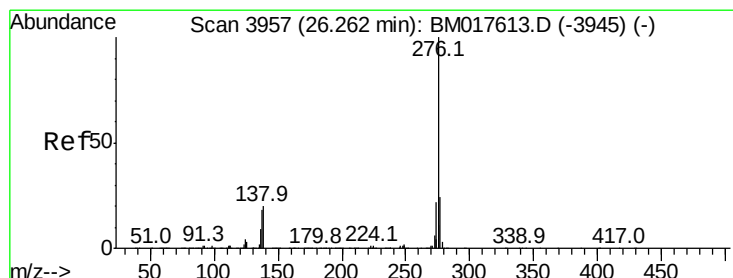
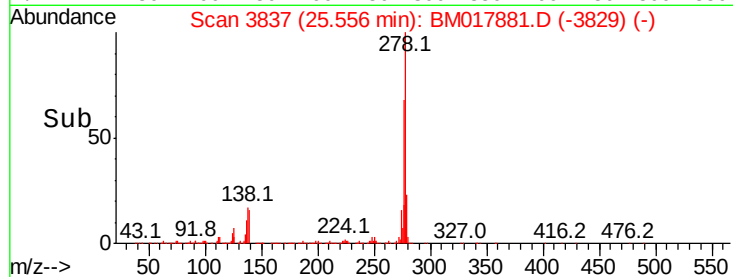
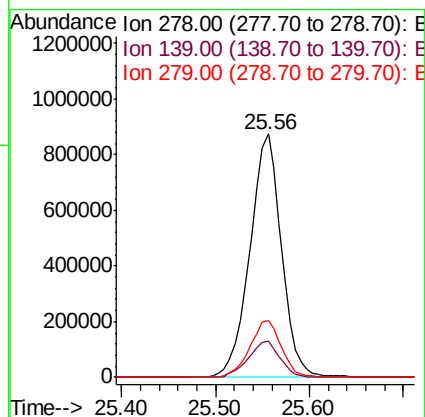
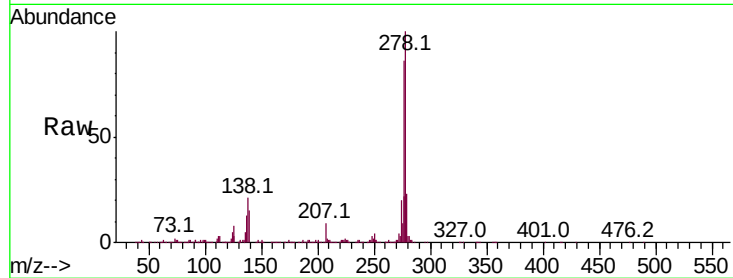
278 100

139 15.1 11.8 17.6

279 23.3 19.0 28.6

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#92

Benzo(g,h,i)perylene

Concen: 48.972 ng

RT: 26.21 min Scan# 3948

Delta R.T. -0.05 min

Lab File: BM017881.D

Acq: 03 Dec 2018 19:28

Tgt Ion:276 Resp: 1929524

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 19.8 15.9 23.9

