

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020082.D
 Acq On : 30 Apr 2019 19:11
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 5/2/2019 2:20:59 AM

Quant Time: May 01 03:54:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	95149	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	376539	20.00	ng	0.00
39) Acenaphthene-d10	14.44	164	231311	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	552215	20.00	ng	0.00
76) Chrysene-d12	21.37	240	586159	20.00	ng	0.00
87) Perylene-d12	23.65	264	643204	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	962761	163.98	ng	0.00
7) Phenol-d6	6.96	99	1308447	148.08	ng	0.00
23) Nitrobenzene-d5	8.96	82	1564336	185.79	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	584026	156.85	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	3003004	161.79	ng	0.00
79) Terphenyl-d14	19.81	244	5459043	164.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	231545	91.391	ng	97
3) Pyridine	3.70	79	575964	81.175	ng	99
4) n-Nitrosodimethylamine	3.62	42	208278	91.123	ng	88
6) Aniline	7.13	93	821697	72.001	ng	100
8) 2-Chlorophenol	7.36	128	516705	70.761	ng	98
9) Benzaldehyde	6.95	77	393371	76.293	ng	99
10) Phenol	6.98	94	703345	72.857	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	513131	72.648	ng	100
12) 1,3-Dichlorobenzene	7.68	146	595253	77.649	ng	97
13) 1,4-Dichlorobenzene	7.83	146	599330	77.056	ng	95
14) 1,2-Dichlorobenzene	8.14	146	574105	74.443	ng	98
15) Benzyl Alcohol	8.03	79	626423	77.984	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.33	45	399686	59.360	ng	97
17) 2-Methylphenol	8.23	107	440598	68.959	ng	98
18) Hexachloroethane	8.86	117	254517	84.184	ng	95
19) n-Nitroso-di-n-propylamine	8.60	70	539832	69.503	ng	97
20) 3+4-Methylphenols	8.56	107	602849	68.685	ng	99
22) Acetophenone	8.62	105	826505	80.589	ng	97
24) Nitrobenzene	9.00	77	796266	91.292	ng	98
25) Isophorone	9.52	82	1321787	80.646	ng	99
26) 2-Nitrophenol	9.70	139	261115	70.250	ng	98
27) 2,4-Dimethylphenol	9.76	122	400955	76.293	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	727472	79.264	ng	99
29) 2,4-Dichlorophenol	10.23	162	515309	86.334	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	620553	96.597	ng	100
31) Naphthalene	10.64	128	1558832	77.183	ng	99
32) Benzoic acid	9.91	122	295119m	63.591	ng	
33) 4-Chloroaniline	10.75	127	644950	77.517	ng	98
34) Hexachlorobutadiene	10.90	225	436131	115.109	ng	99
35) Caprolactam	11.56	113	155547m	68.847	ng	
36) 4-Chloro-3-methylphenol	11.87	107	586929	79.139	ng	97
37) 2-Methylnaphthalene	12.25	142	1138628	77.438	ng	98
38) 1-Methylnaphthalene	12.47	142	1106665	76.227	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	727655	101.972	ng	99

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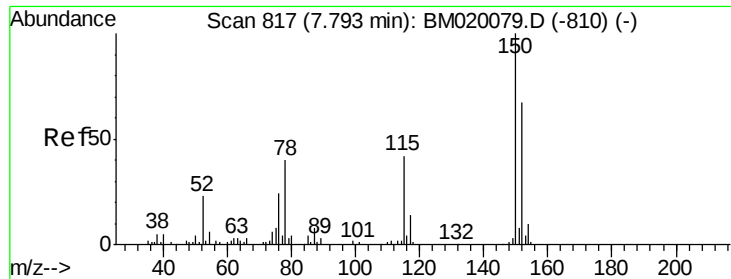
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	441900	230.267	ng	98
43) 2,4,6-Trichlorophenol	12.86	196	428197	88.510	ng	100
44) 2,4,5-Trichlorophenol	12.93	196	466739	92.695	ng	98
46) 1,1'-Biphenyl	13.27	154	1513456	75.543	ng	98
47) 2-Chloronaphthalene	13.31	162	1201667	78.634	ng	98
48) 2-Nitroaniline	13.52	65	452555	82.158	ng	99
49) Acenaphthylene	14.16	152	1938554	72.908	ng	99
50) Dimethylphthalate	13.90	163	1532832	75.128	ng	100
51) 2,6-Dinitrotoluene	14.02	165	334317	74.100	ng	99
52) Acenaphthene	14.50	154	1103928	74.880	ng	100
53) 3-Nitroaniline	14.35	138	318242	70.642	ng	94
54) 2,4-Dinitrophenol	14.56	184	161729	70.867	ng	95
55) Dibenzofuran	14.84	168	1855617	76.971	ng	98
56) 4-Nitrophenol	14.65	139	272616	87.298	ng	97
57) 2,4-Dinitrotoluene	14.81	165	471023	72.629	ng	96
58) Fluorene	15.49	166	1540959	75.434	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	443066	96.438	ng	99
60) Diethylphthalate	15.26	149	1543666	72.746	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	871915	88.651	ng	97
62) 4-Nitroaniline	15.52	138	353081	79.548	ng	99
63) Azobenzene	15.77	77	1827938	80.597	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	235393	66.810	ng	96
66) n-Nitrosodiphenylamine	15.70	169	1303456	72.200	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	547078	86.169	ng	97
68) Hexachlorobenzene	16.47	284	617854	81.105	ng	97
69) Atrazine	16.65	200	498012	81.260	ng	98
70) Pentachlorophenol	16.82	266	382674	98.314	ng	98
71) Phenanthrene	17.23	178	2432626	74.233	ng	99
72) Anthracene	17.32	178	2448382	75.057	ng	99
73) Carbazole	17.59	167	2203629	72.355	ng	99
74) Di-n-butylphthalate	18.15	149	2689832	67.251	ng	98
75) Fluoranthene	19.24	202	3076845	81.587	ng	99
77) Benzidine	19.43	184	1833021	113.339	ng	99
78) Pyrene	19.60	202	3162949	81.483	ng	100
80) Butylbenzylphthalate	20.50	149	1219818	64.818	ng	94
81) Benzo(a)anthracene	21.35	228	3318431	89.370	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1286850	93.149	ng	99
83) Chrysene	21.40	228	3188342	89.536	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1839898	65.670	ng	100
85) Di-n-octyl phthalate	22.17	149	3123738	68.713	ng	100
86) Indeno(1,2,3-cd)pyrene	25.99	276	3897629	111.266	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	3385795	79.275	ng	100
89) Benzo(k)fluoranthene	23.01	252	3173549	78.927	ng	99
90) Benzo(a)pyrene	23.56	252	3139910	82.972	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3293016	90.255	ng	99
92) Benzo(g,h,i)perylene	26.71	276	3109146	94.084	ng	99

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



#1

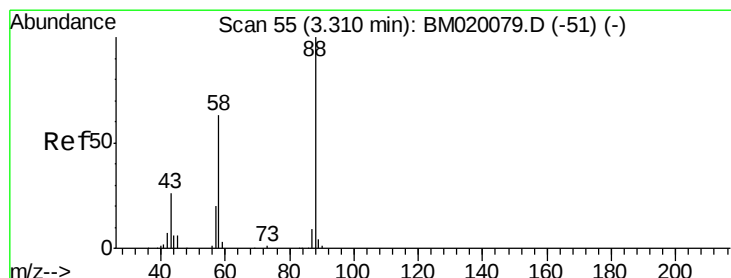
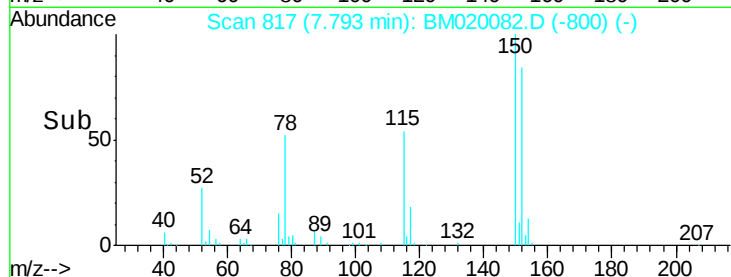
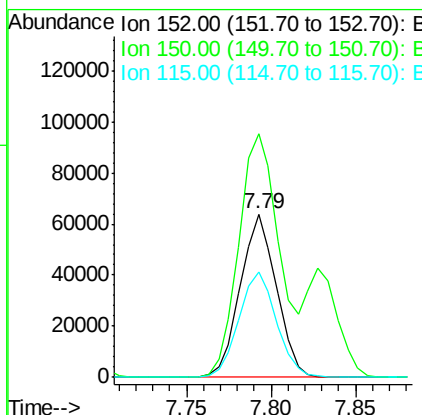
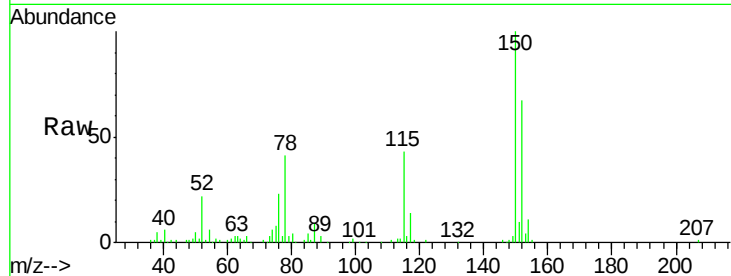
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.2	119.8	179.8
115	64.2	50.8	76.2

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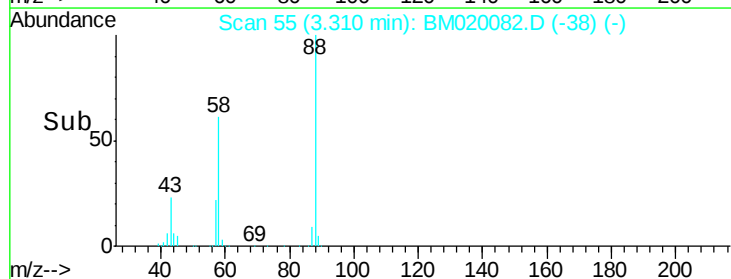
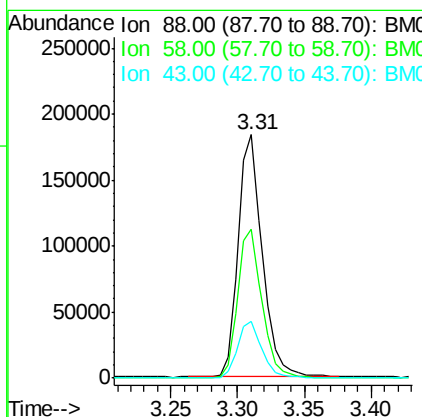
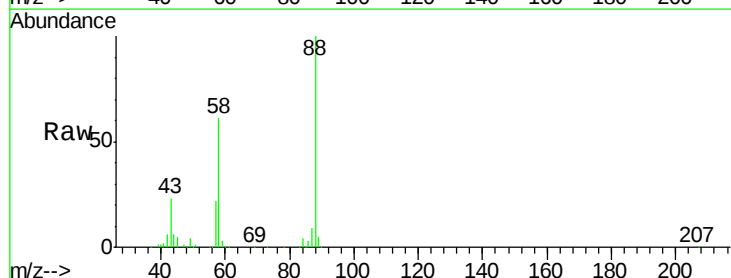
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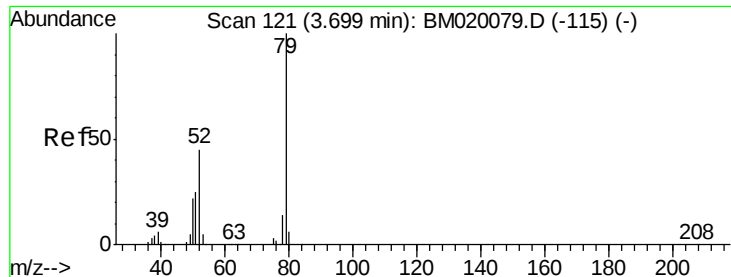


#2

1,4-Dioxane
Concen: 91.391 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	51.8	77.6
43	23.7	20.3	30.5





#3

Pyridine

Concen: 81.175 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

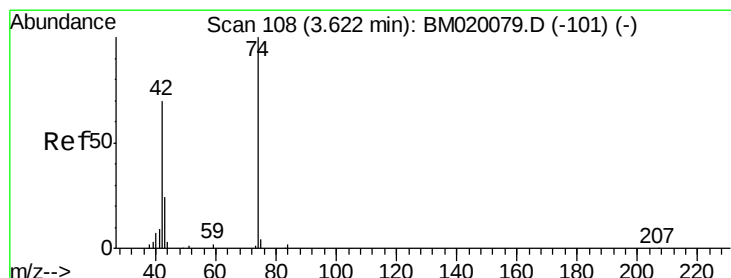
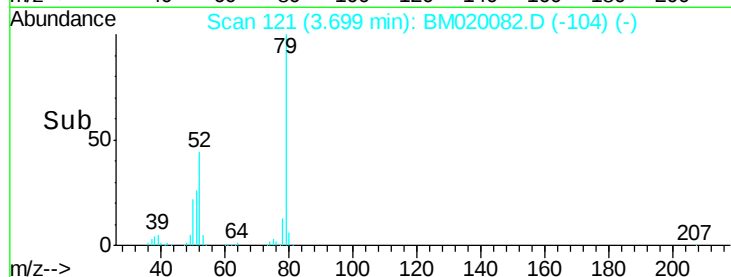
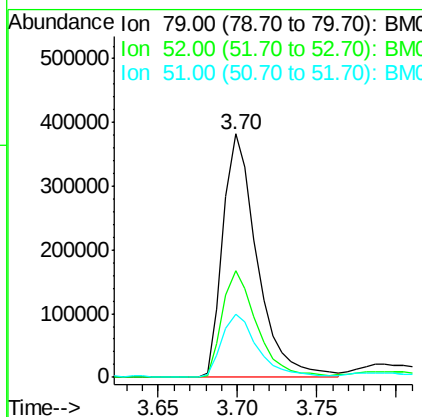
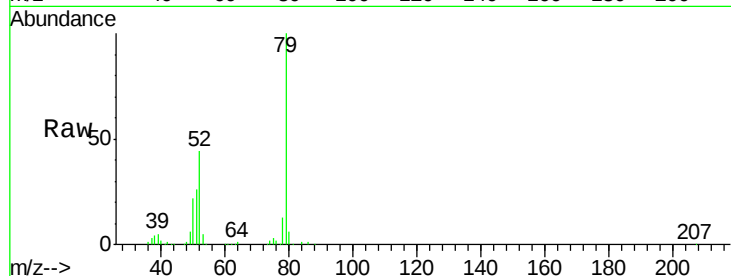
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	575964
Ion	Ratio	Lower	Upper
79	100		
52	43.6	35.7	53.5
51	26.1	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 91.123 ng

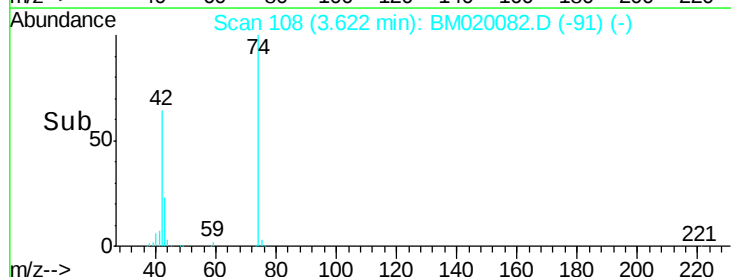
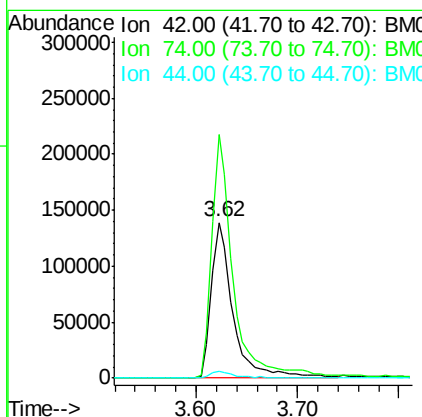
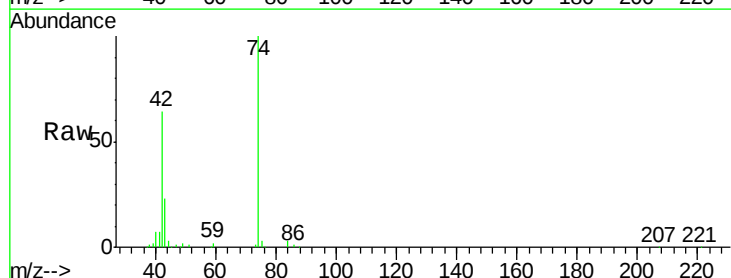
RT: 3.62 min Scan# 108

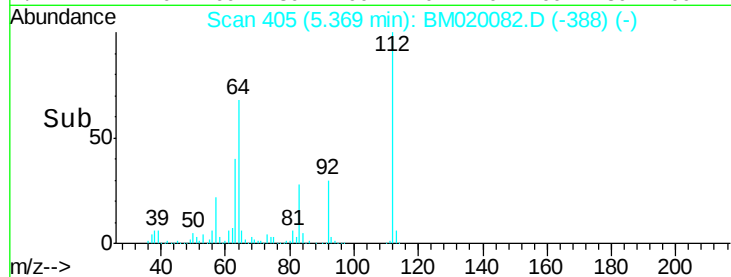
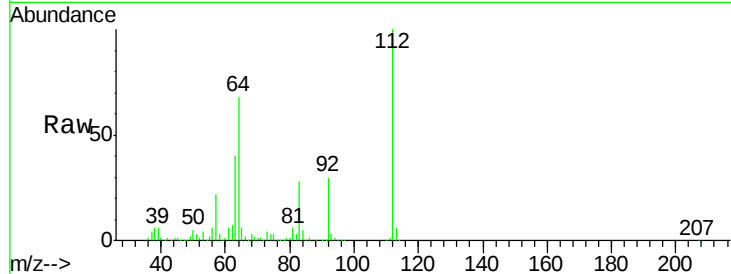
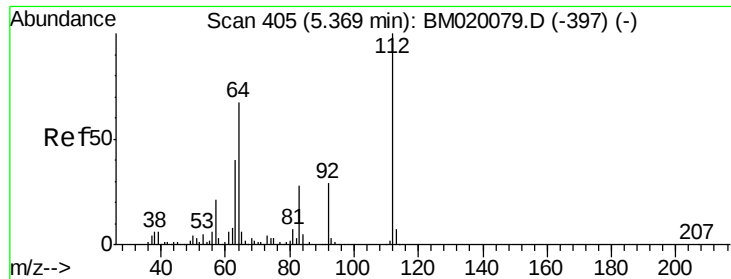
Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	42	Resp:	208278
Ion	Ratio	Lower	Upper
42	100		
74	156.8	113.7	170.5
44	4.7	3.9	5.9





#5

2-Fluorophenol

Concen: 163.985 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	112	Resp:	962761
Ion Ratio	Lower	Upper	
112	100		
64	67.7	53.8	80.6
63	40.4	32.3	48.5

Instrument :

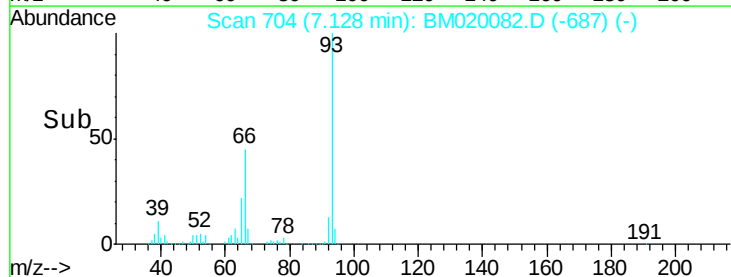
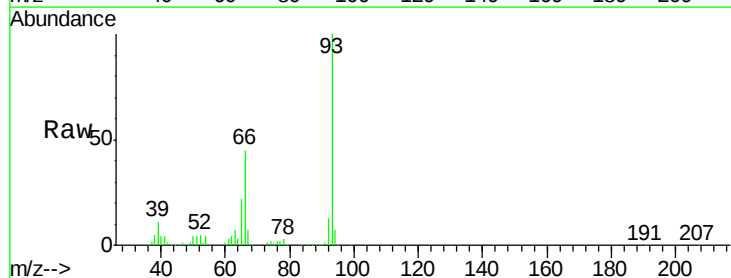
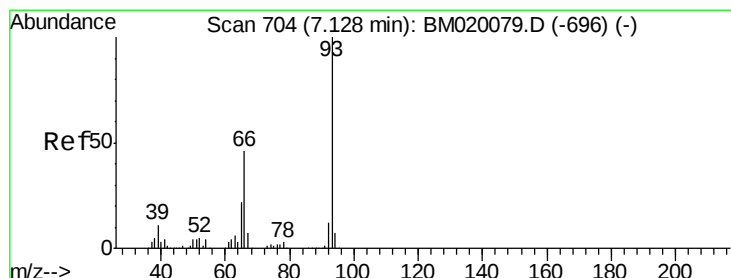
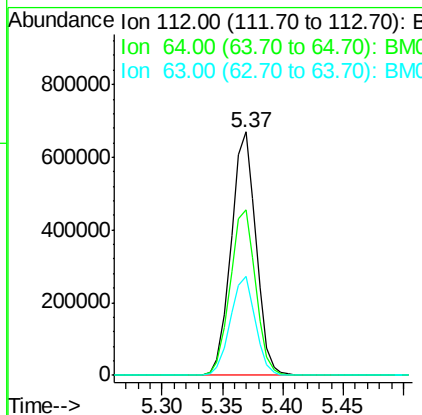
BNA_M

ClientSampleId :

SSTDIC080

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#6

Aniline

Concen: 72.001 ng

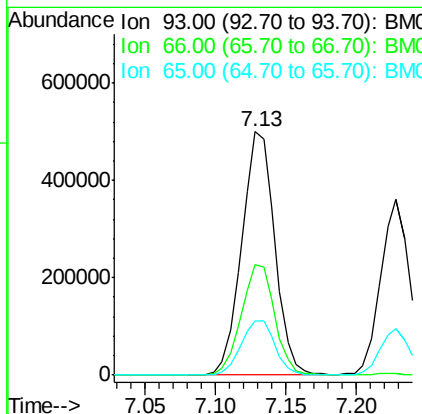
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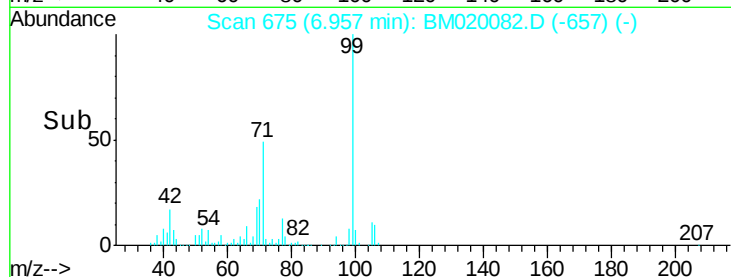
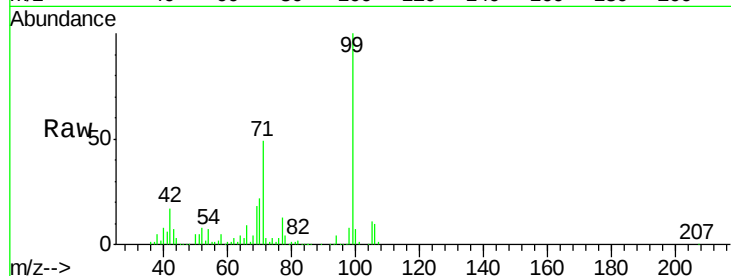
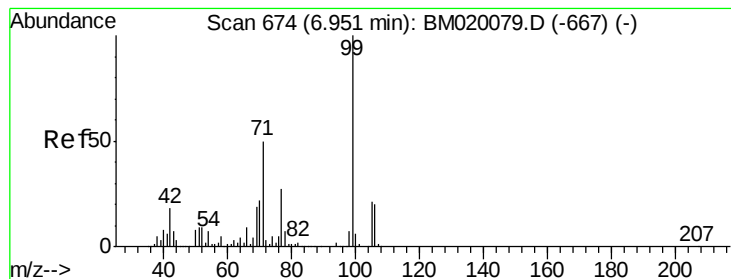
Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	93	Resp:	821697
Ion Ratio	Lower	Upper	
93	100		
66	45.3	36.6	54.8
65	22.4	17.8	26.6





#7

Phenol-d6

Concen: 148.084 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	99	Resp:	1308447
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.2	21.2
71	49.2	40.3	60.5

Instrument :

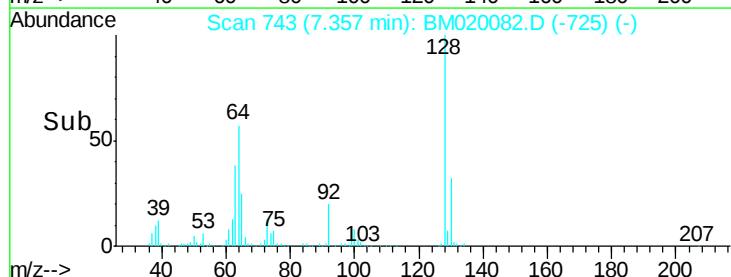
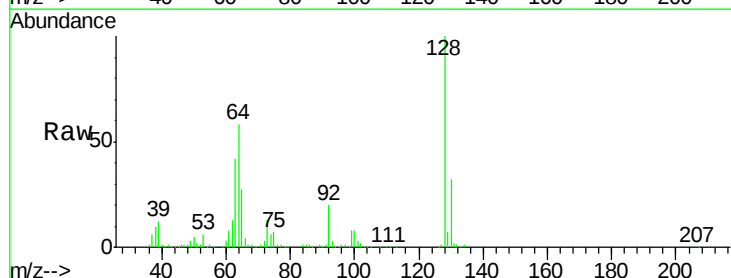
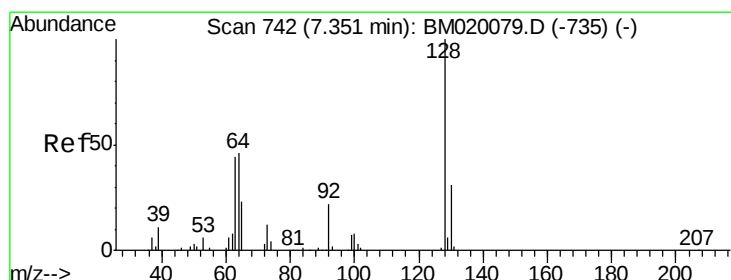
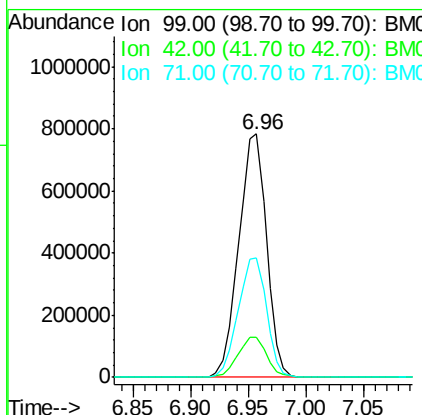
BNA_M

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#8

2-Chlorophenol

Concen: 70.761 ng

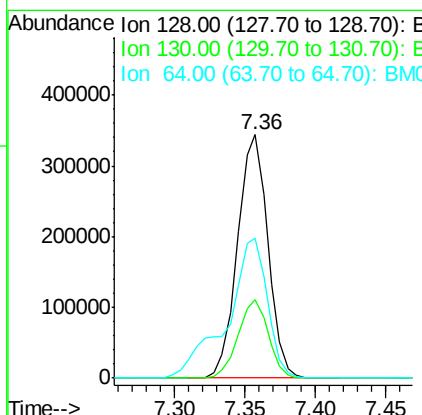
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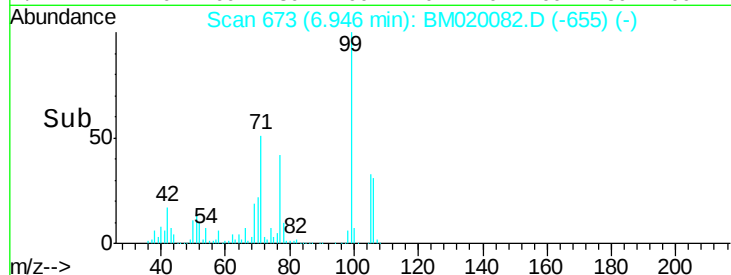
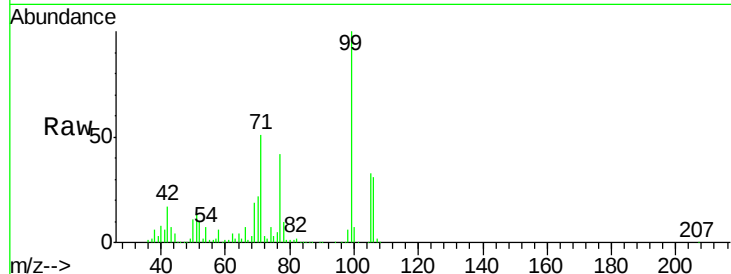
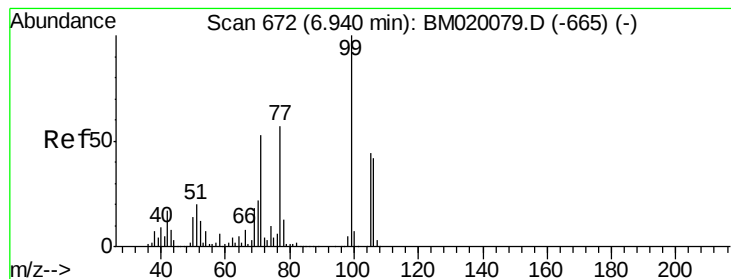
Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	128	Resp:	516705
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.8	50.8
64	57.6	36.5	76.5





#9

Benzaldehyde

Concen: 76.293 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	77	Resp:	393371
Ion Ratio	Lower	Upper	
77	100		
105	78.9	57.8	97.8
106	74.3	53.6	93.6

Instrument :

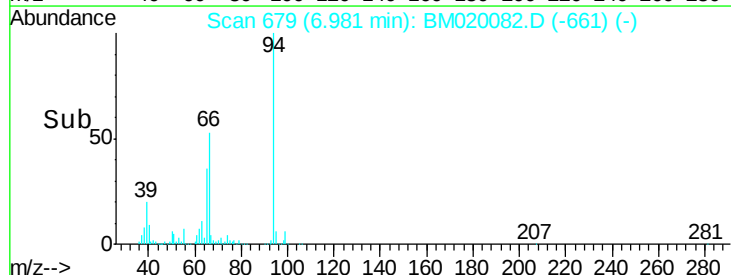
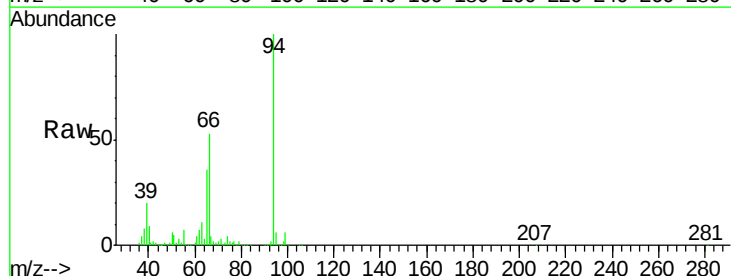
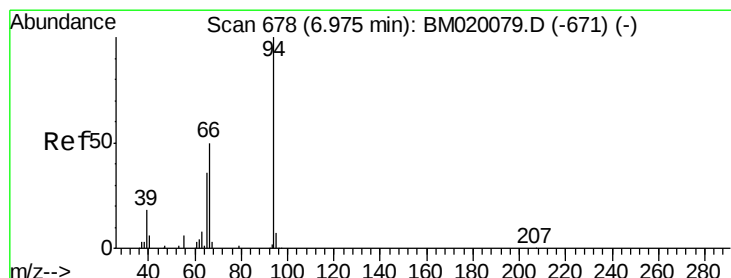
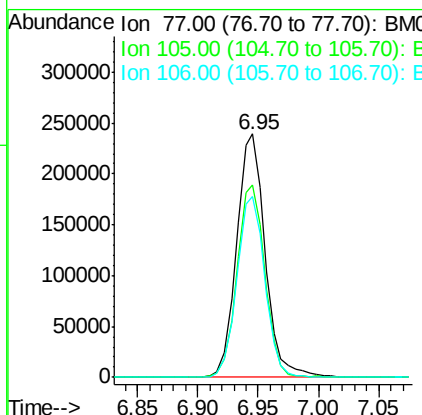
BNA_M

ClientSampleId :

SSTDIC080

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#10

Phenol

Concen: 72.857 ng

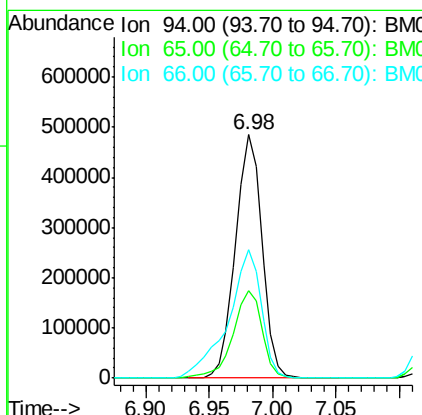
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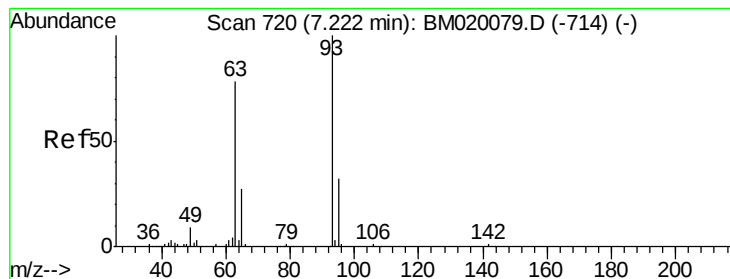
Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	94	Resp:	703345
Ion Ratio	Lower	Upper	
94	100		
65	35.7	17.0	57.0
66	52.6	34.5	74.5





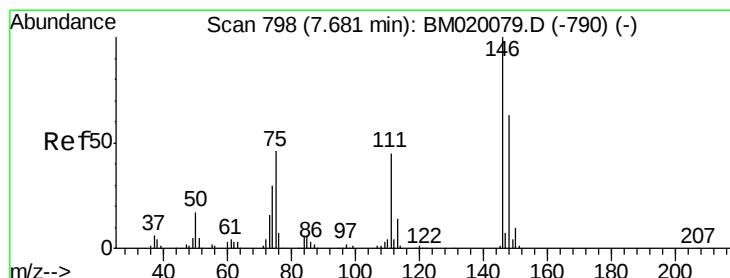
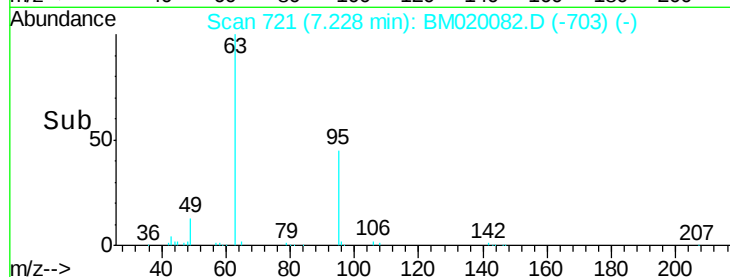
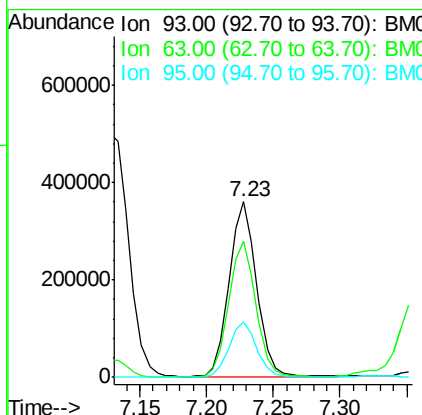
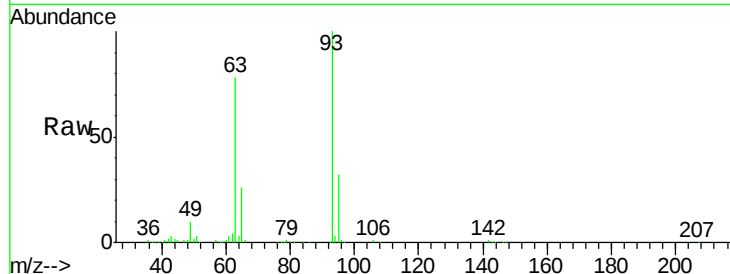
#11
bis(2-Chloroethyl)ether
Concen: 72.648 ng
RT: 7.23 min Scan# 721
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.6	57.9	97.9
95	31.6	11.3	51.3

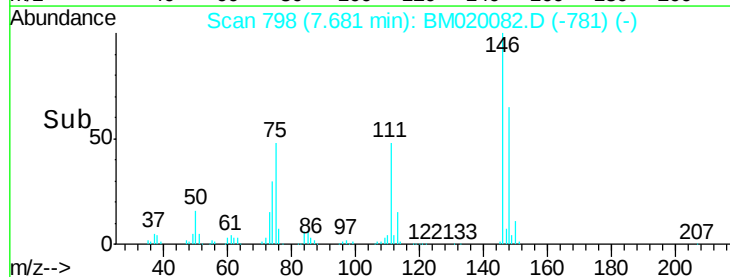
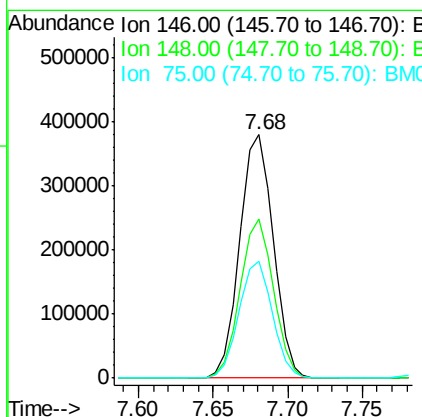
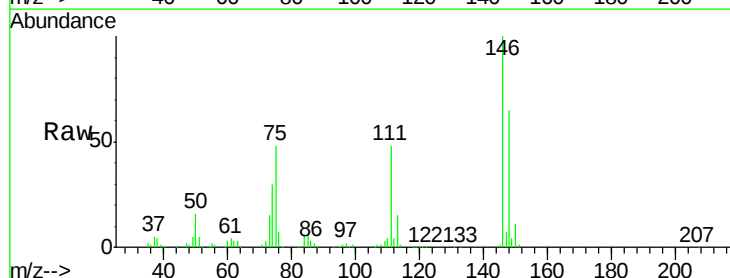
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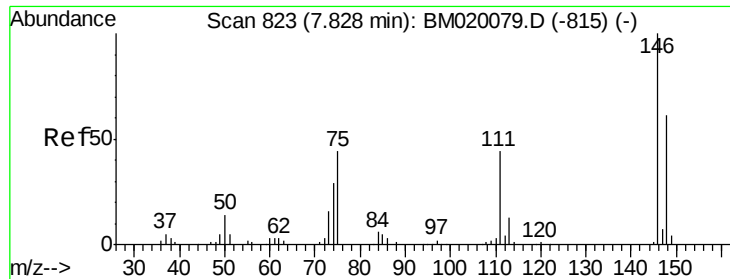
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#12
1,3-Dichlorobenzene
Concen: 77.649 ng
RT: 7.68 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.1	75.1
75	48.1	37.2	55.8





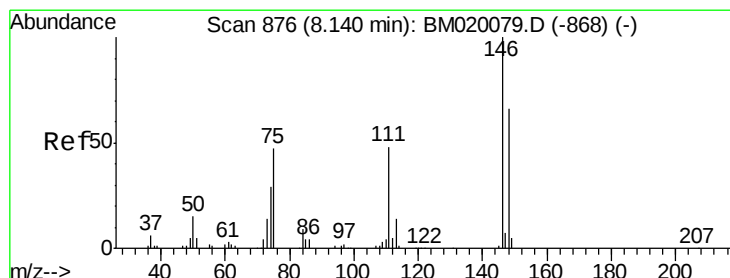
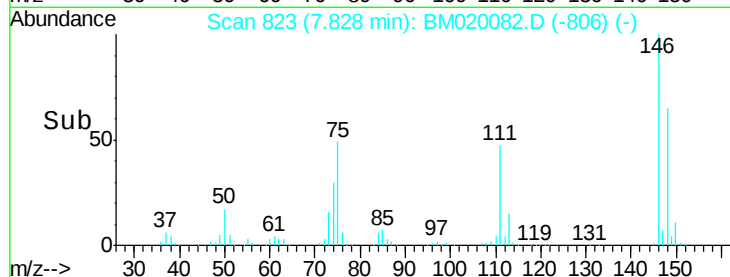
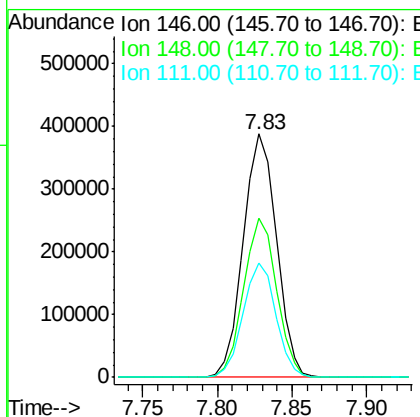
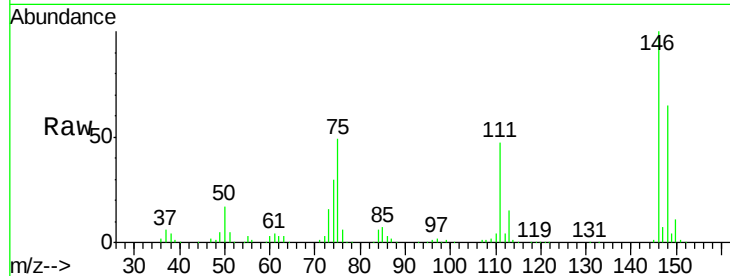
#13
 1,4-Dichlorobenzene
 Concen: 77.056 ng
 RT: 7.83 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	48.5	72.7
111	47.1	35.7	53.5

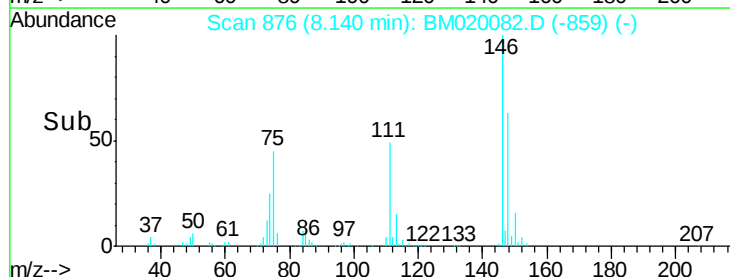
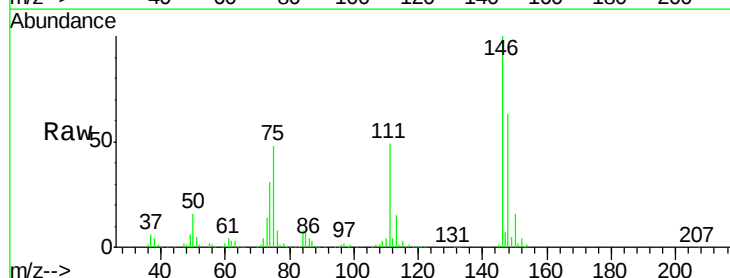
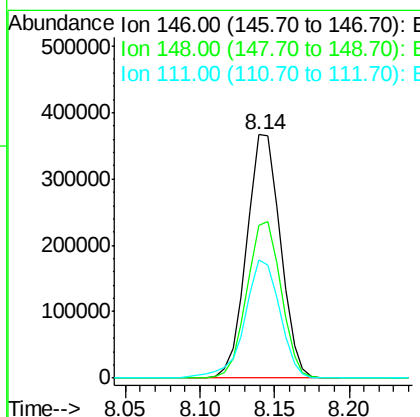
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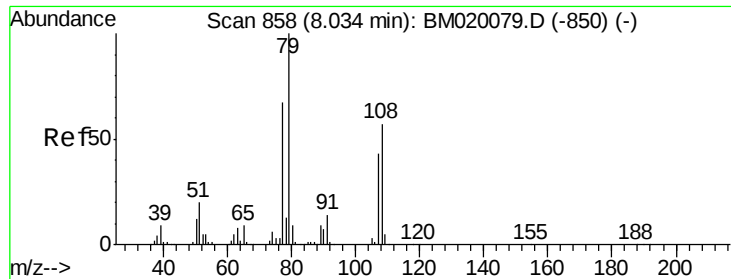
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#14
 1,2-Dichlorobenzene
 Concen: 74.443 ng
 RT: 8.14 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	79.0
111	48.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 77.984 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

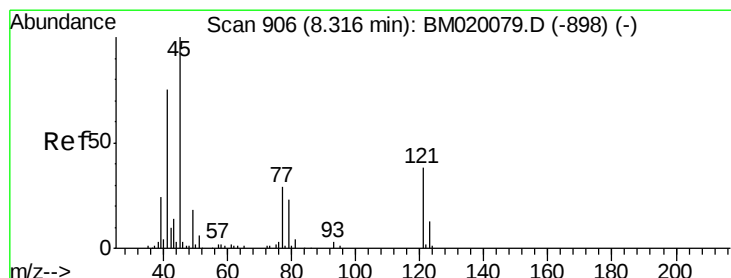
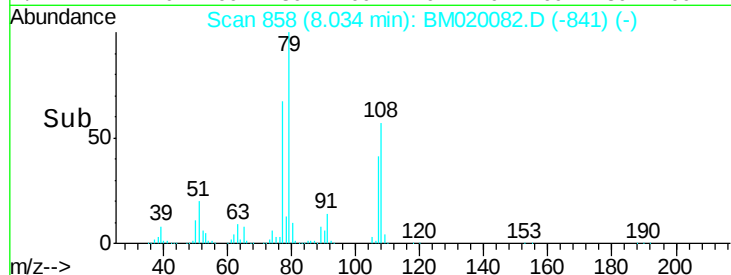
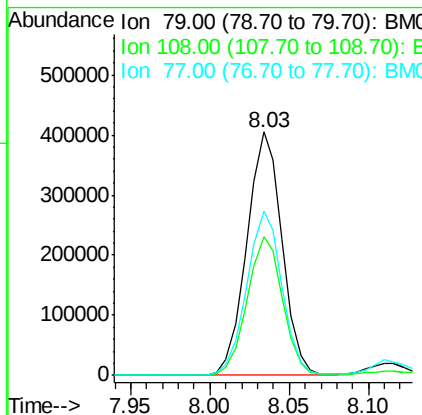
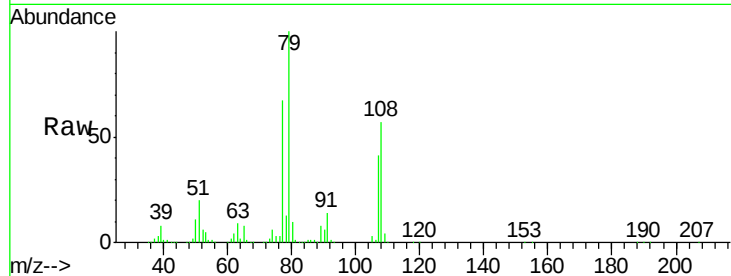
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	626423
Ion Ratio	Lower	Upper	
79	100		
108	57.0	46.0	69.0
77	67.4	53.8	80.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.360 ng

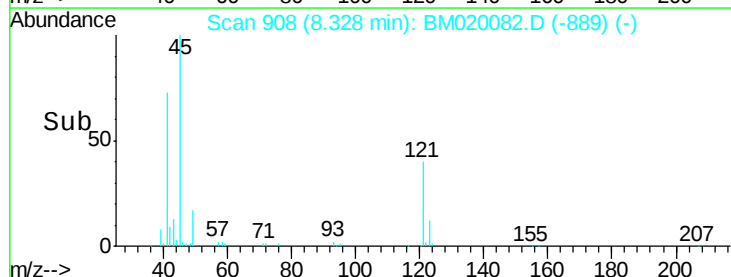
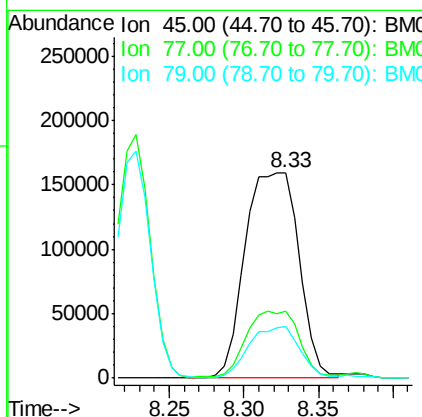
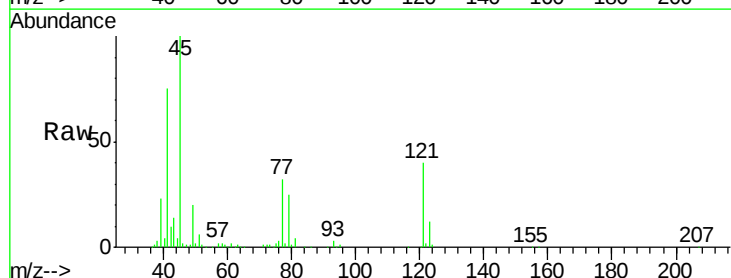
RT: 8.33 min Scan# 908

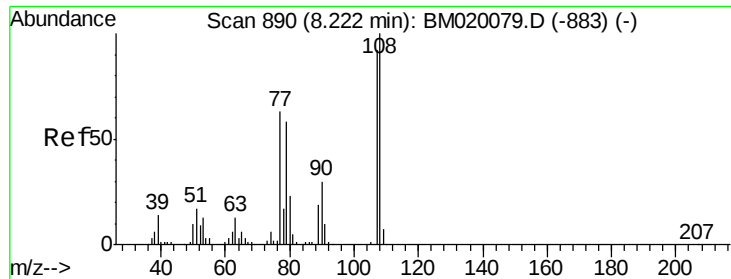
Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	45	Resp:	399686
Ion Ratio	Lower	Upper	
45	100		
77	32.3	10.5	50.5
79	25.1	3.3	43.3





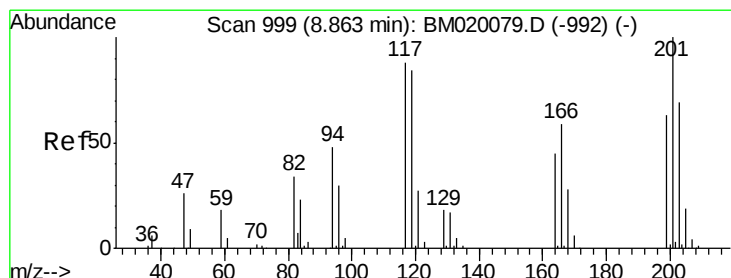
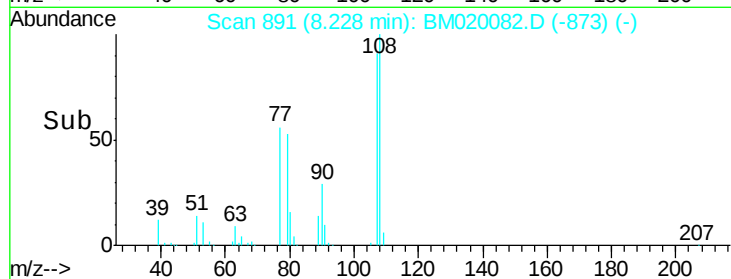
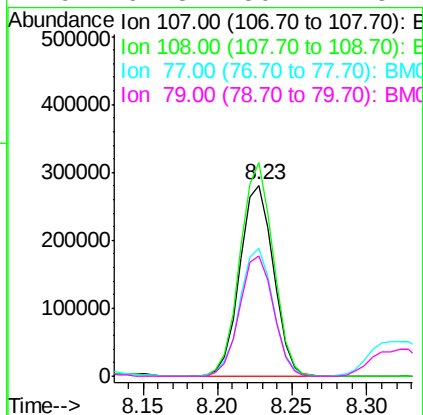
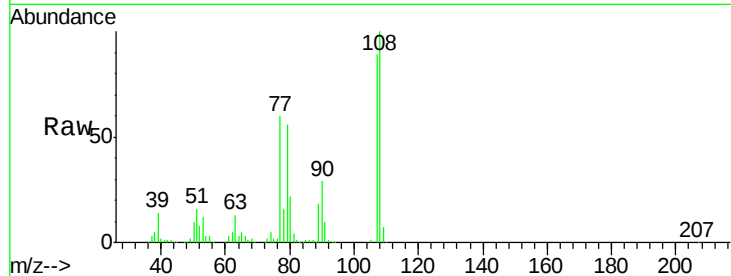
#17
2-Methylphenol
Concen: 68.959 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt	Ion:107	Resp:	440598
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.0	130.4
77	67.2	54.7	82.1
79	62.8	50.1	75.1

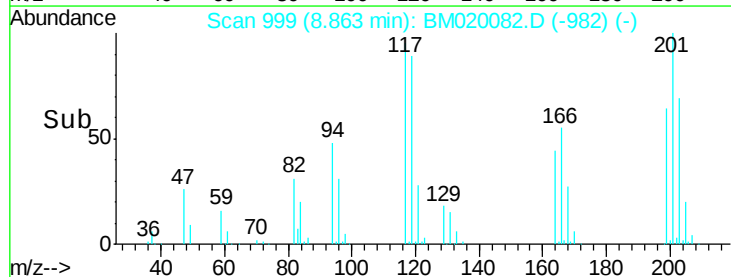
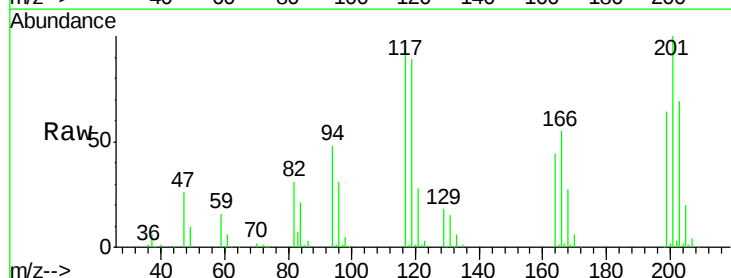
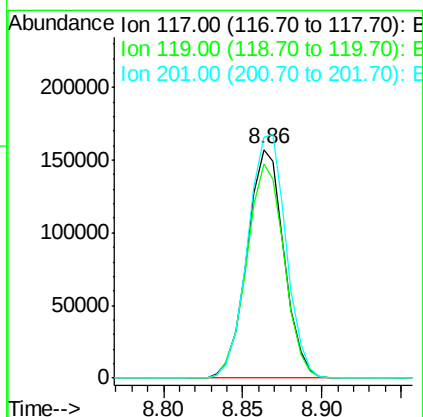
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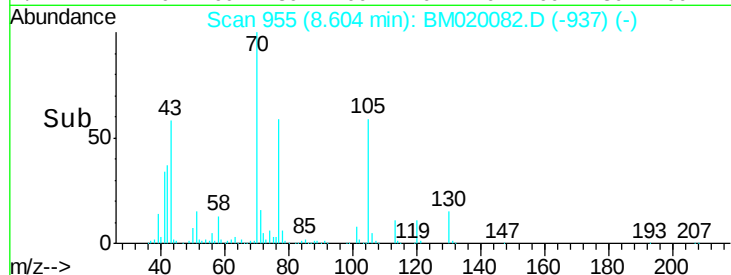
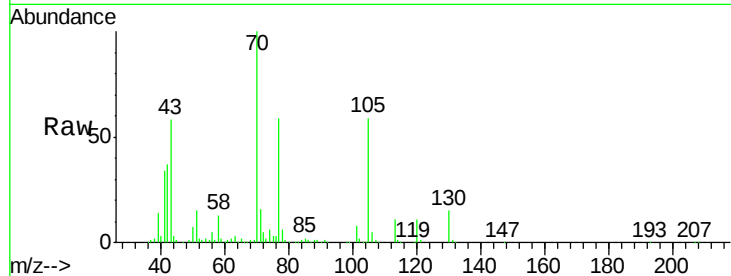
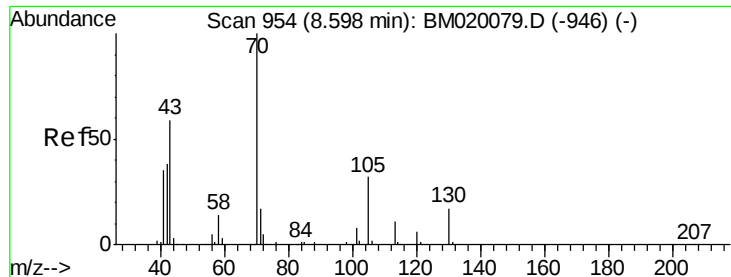
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#18
Hexachloroethane
Concen: 84.184 ng
RT: 8.86 min Scan# 999
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt	Ion:117	Resp:	254517
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.6	114.8
201	105.4	90.7	136.1





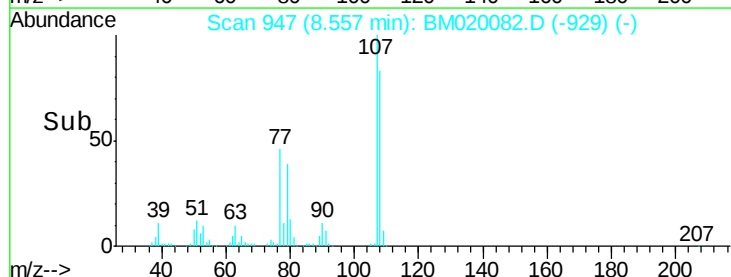
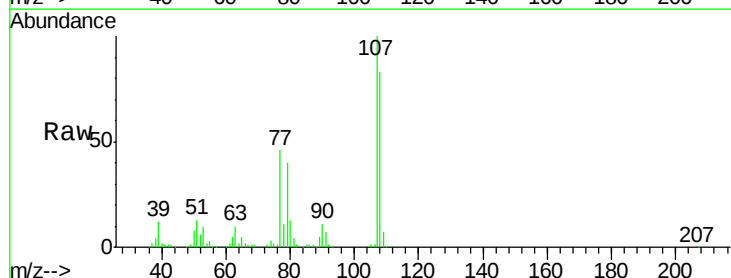
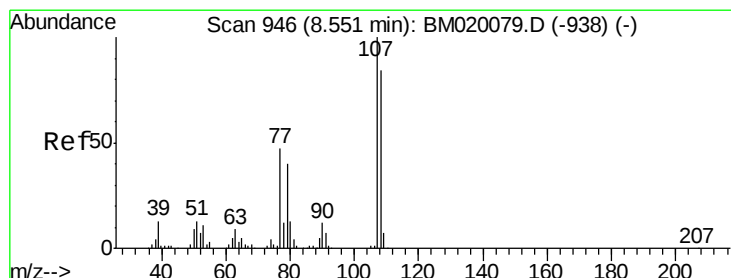
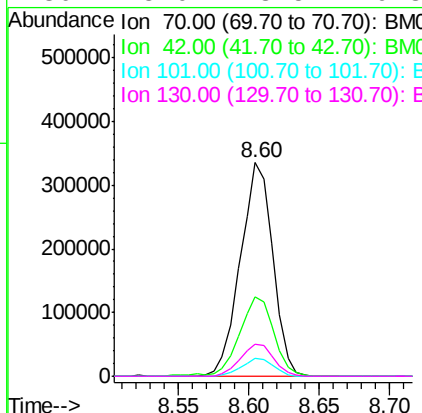
#19
n-Nitroso-di-n-propylamine
Concen: 69.503 ng
RT: 8.60 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.4	31.0	46.4	
101	8.3	6.2	9.2	
130	15.0	13.5	20.3	

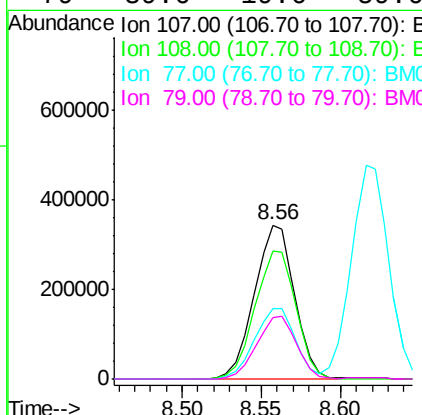
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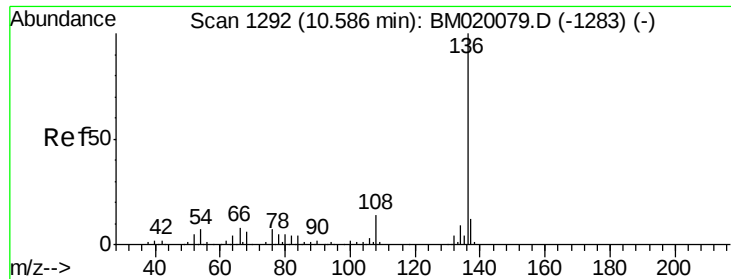
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#20
3+4-Methylphenols
Concen: 68.685 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.3	64.4	104.4	
77	46.1	27.2	67.2	
79	39.6	19.6	59.6	





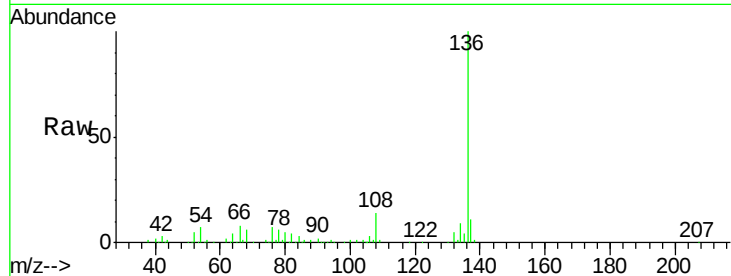
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

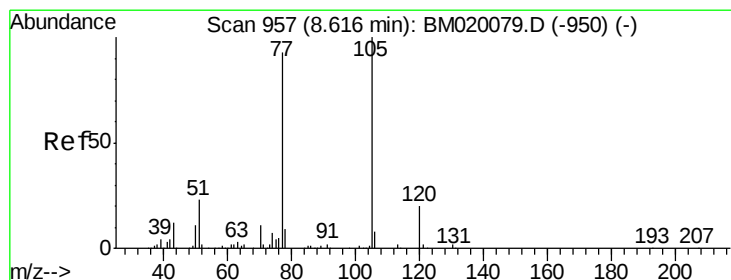
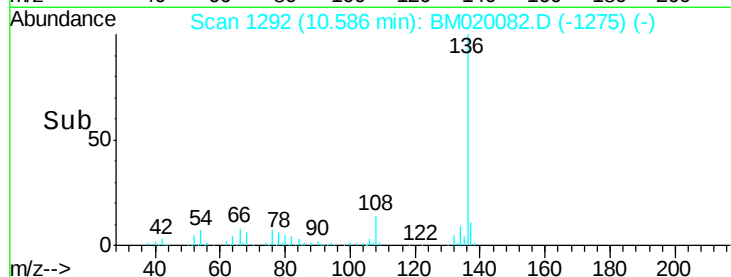
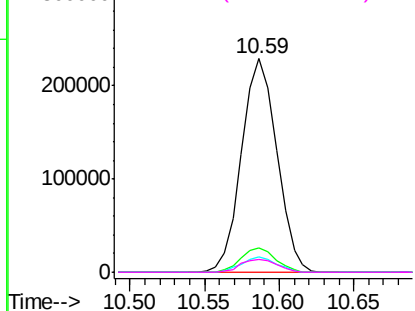
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	376539		
137	11.3	9.6	14.4	
54	7.0	5.5	8.3	
68	5.9	4.6	6.8	

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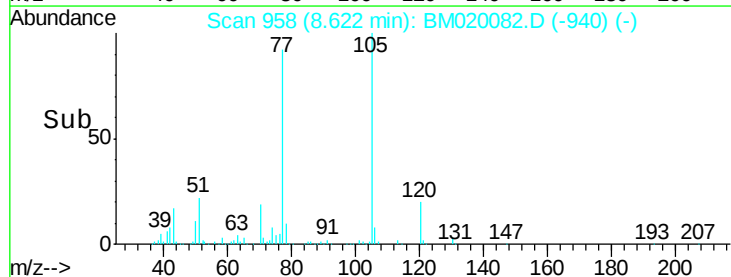
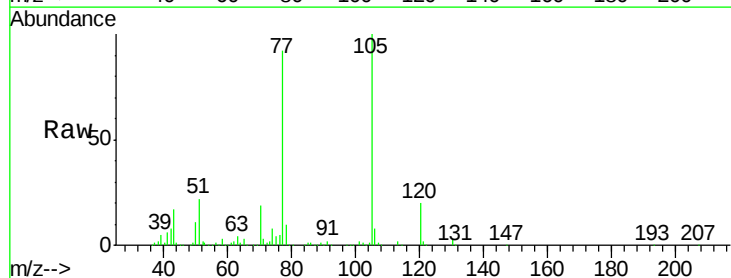
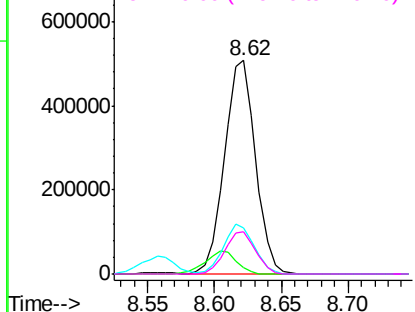
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

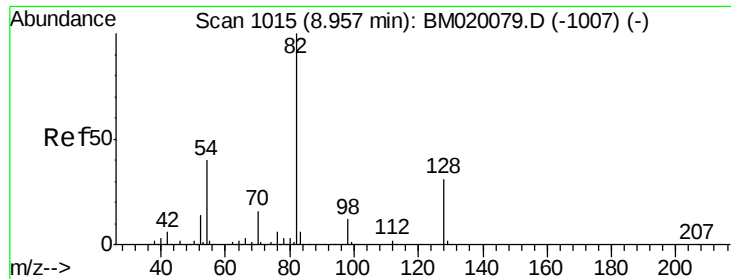


#22
Acetophenone
Concen: 80.589 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	826505		
71	2.8	2.2	3.2	
51	21.7	19.3	28.9	
120	20.0	16.2	24.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





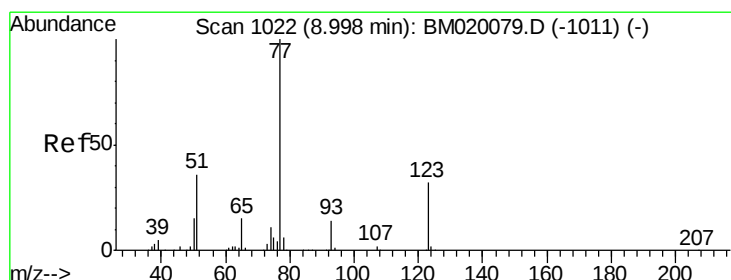
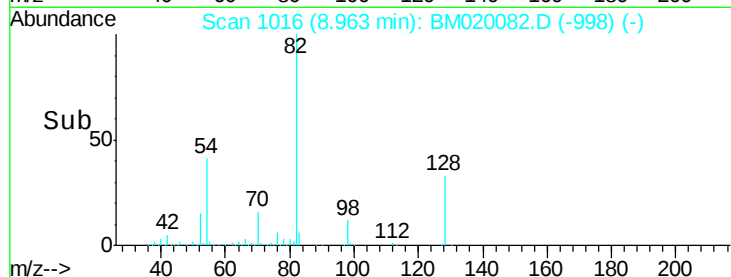
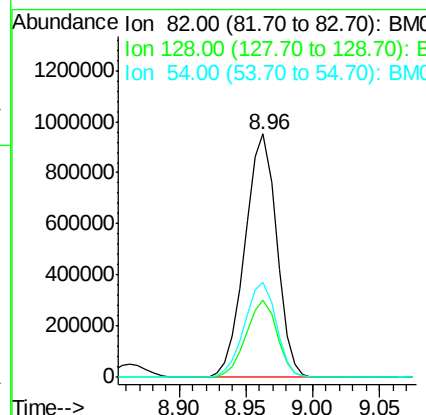
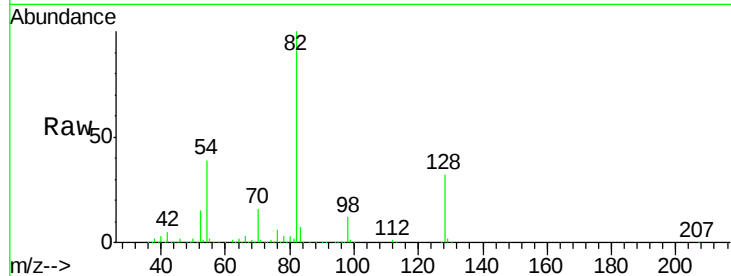
#23
 Nitrobenzene-d5
 Concen: 185.795 ng
 RT: 8.96 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.5	25.2	37.8
54	39.3	31.9	47.9

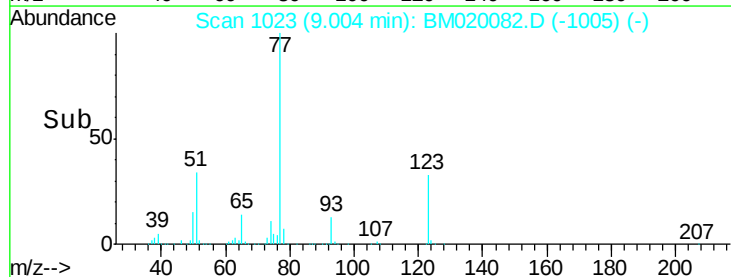
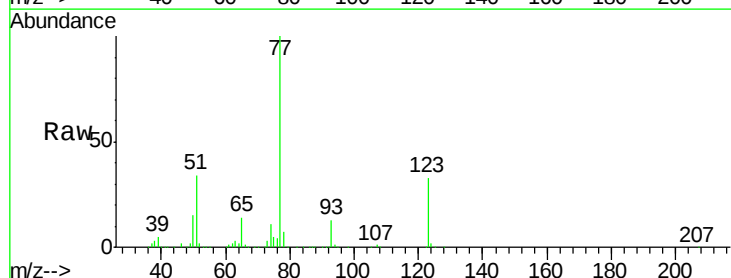
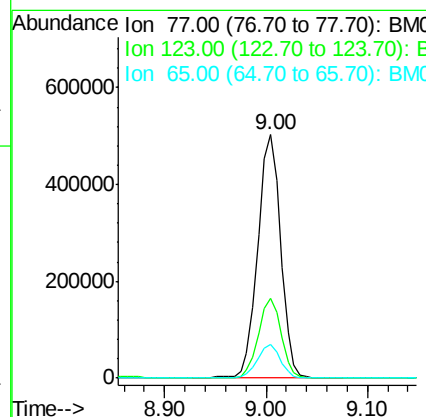
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#24
 Nitrobenzene
 Concen: 91.292 ng
 RT: 9.00 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.0	25.5	38.3
65	13.9	11.8	17.6





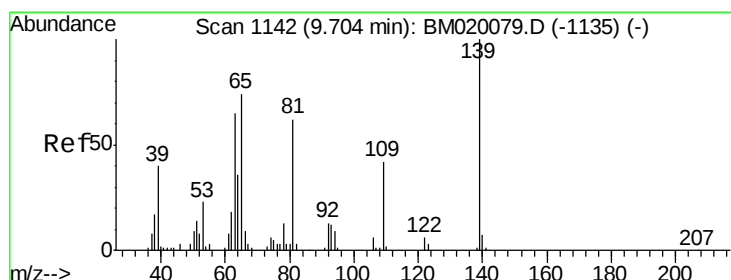
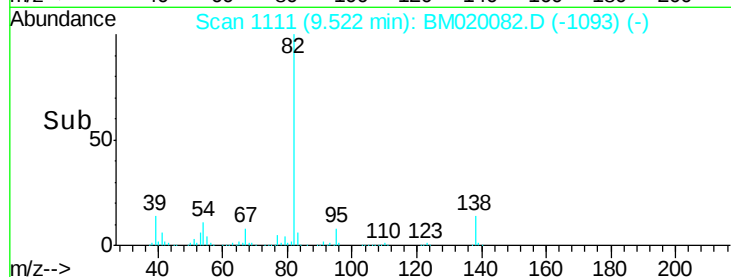
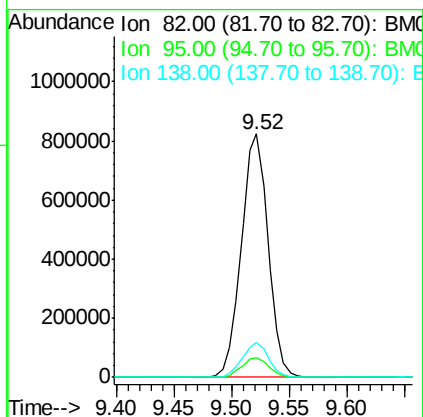
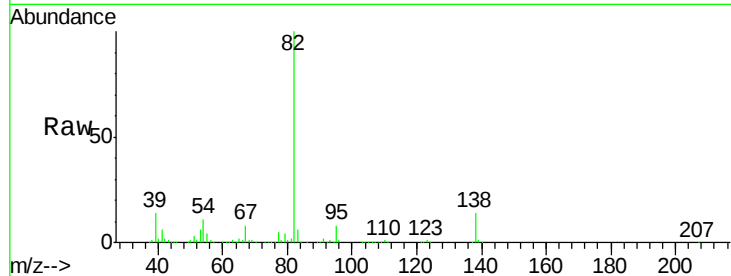
#25
Isophorone
Concen: 80.646 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 1321787
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 14.4 11.1 16.7

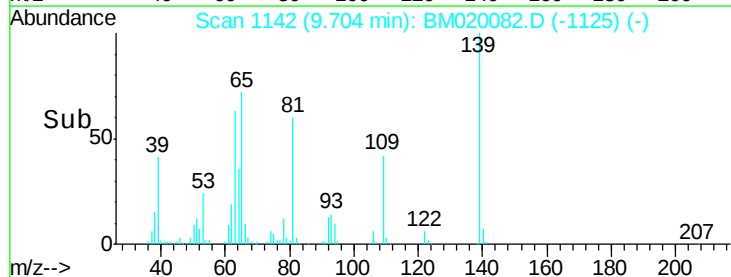
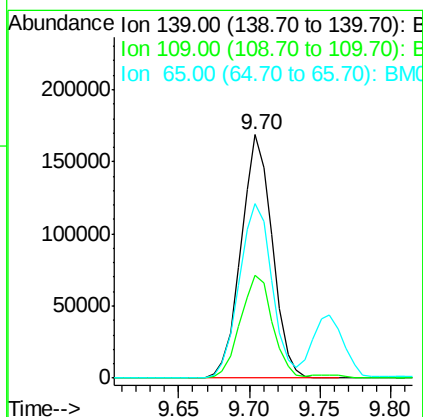
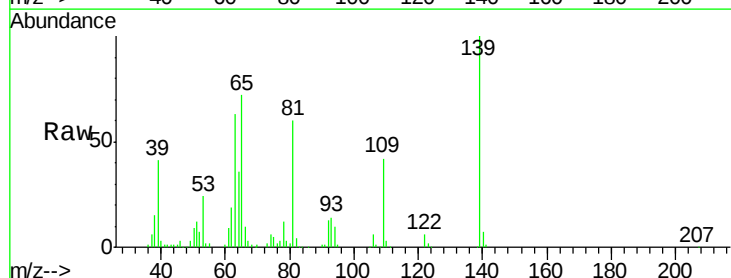
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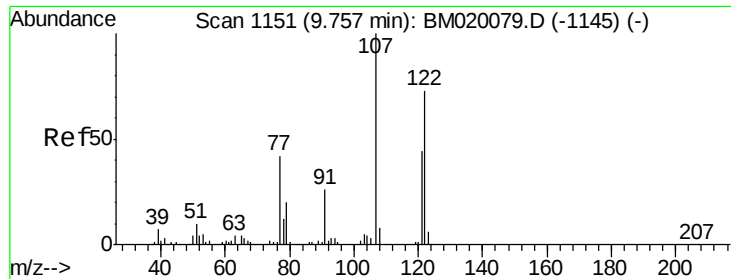
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#26
2-Nitrophenol
Concen: 70.250 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion: 139 Resp: 261115
Ion Ratio Lower Upper
139 100
109 42.1 33.7 50.5
65 71.7 59.5 89.3





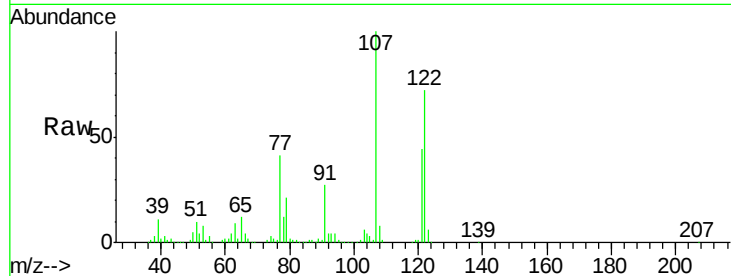
#27
 2,4-Dimethylphenol
 Concen: 76.293 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.6	108.6	162.8
121	62.1	47.4	71.2

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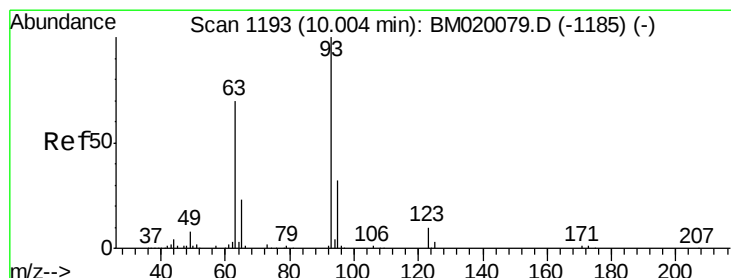
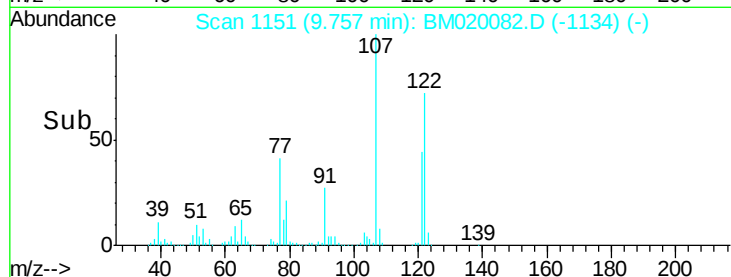
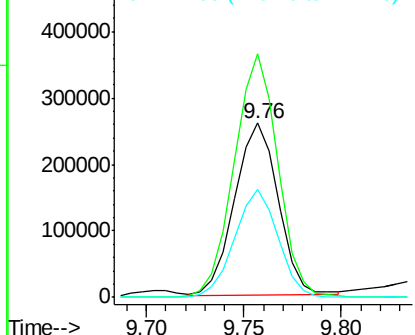


Abundance

Ion 122.00 (121.70 to 122.70): E

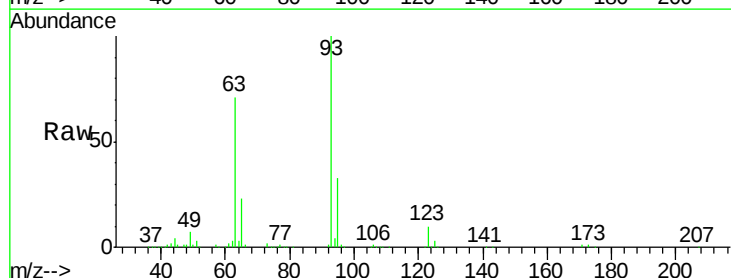
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 79.264 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	10.4	7.6	11.4

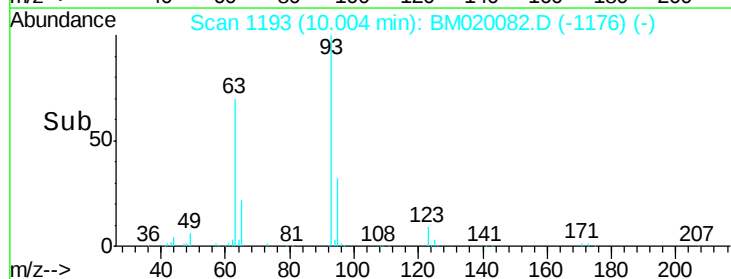
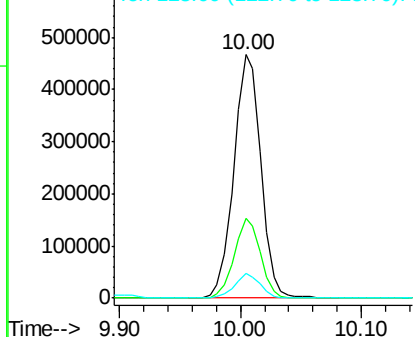


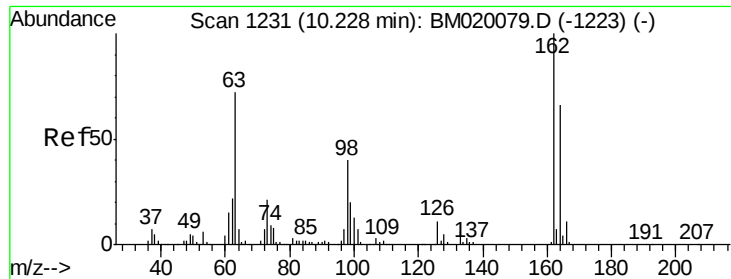
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





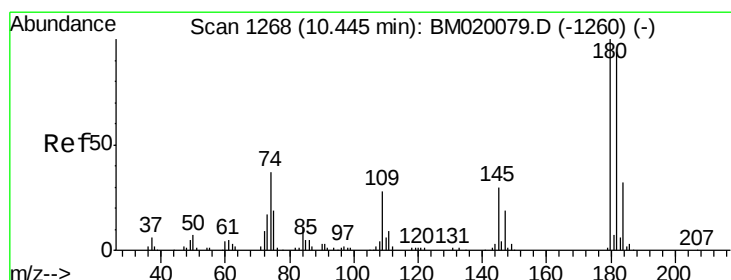
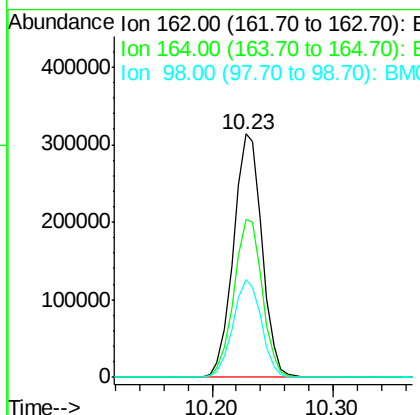
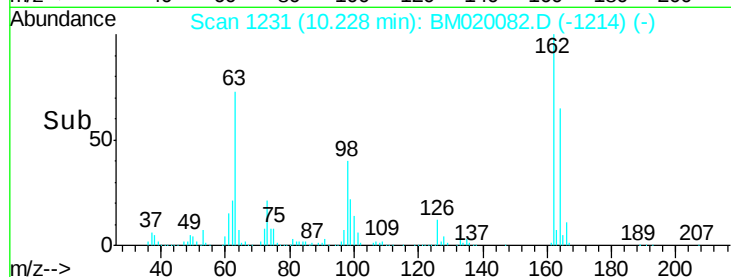
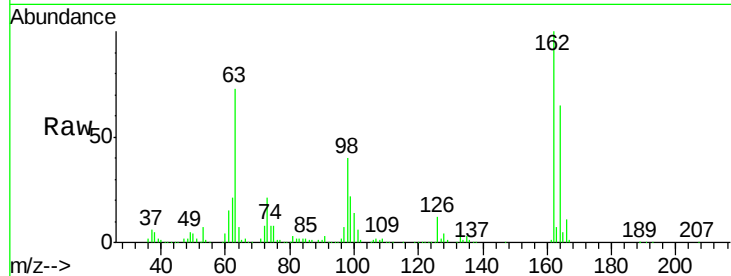
#29
 2,4-Dichlorophenol
 Concen: 86.334 ng
 RT: 10.23 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	515309		
164	64.7	45.6	85.6	
98	40.3	20.4	60.4	

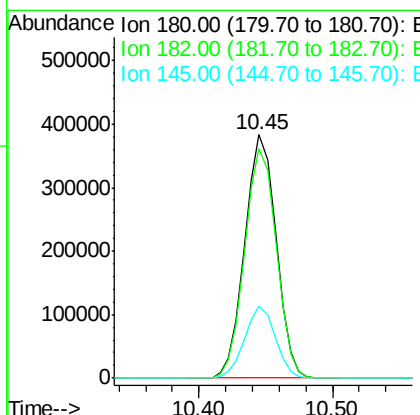
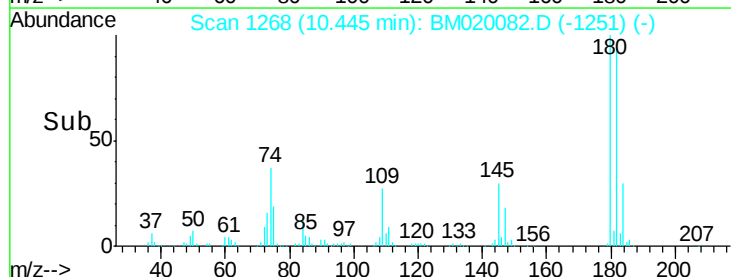
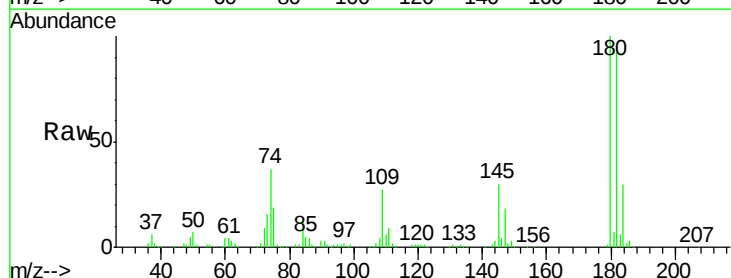
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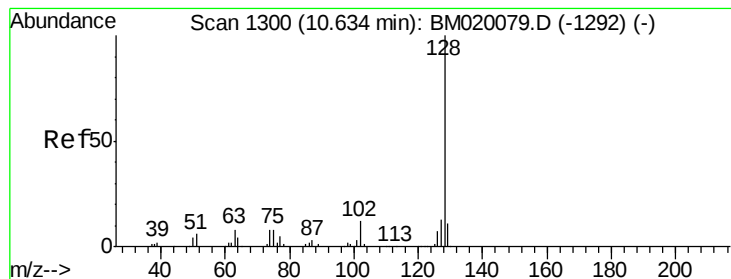
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#30
 1,2,4-Trichlorobenzene
 Concen: 96.597 ng
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	620553		
182	94.1	75.4	113.0	
145	29.6	23.8	35.8	





#31

Naphthalene

Concen: 77.183 ng

RT: 10.64 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:128 Resp: 1558832

Ion Ratio Lower Upper

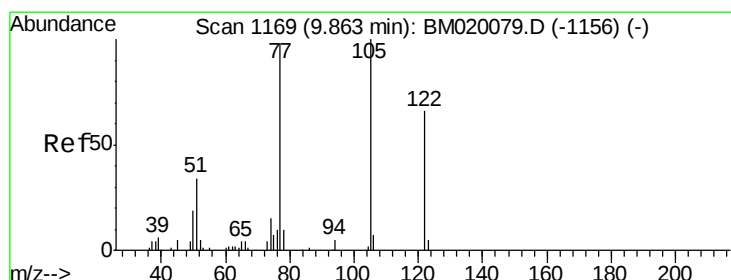
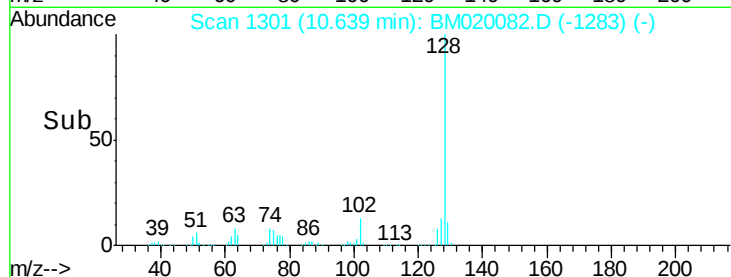
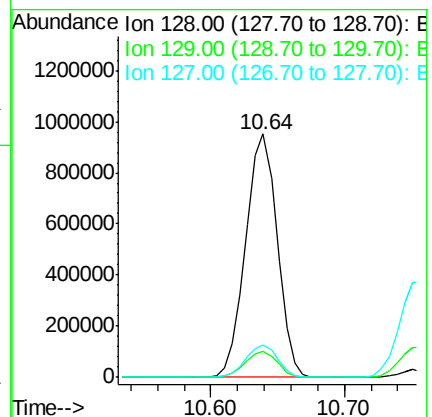
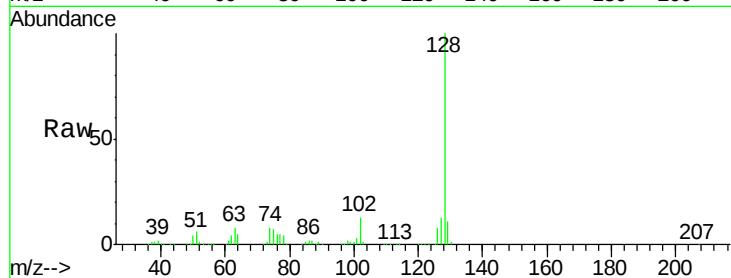
128 100

129 10.6 9.0 13.4

127 13.3 10.4 15.6

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#32

Benzoic acid

Concen: 63.591 ng m

RT: 9.91 min Scan# 1177

Delta R.T. 0.05 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

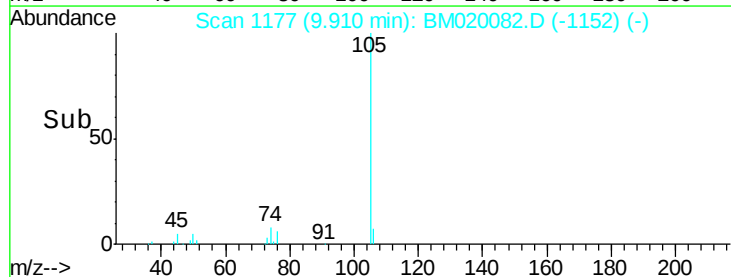
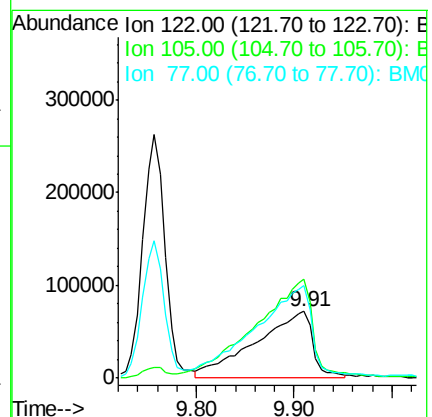
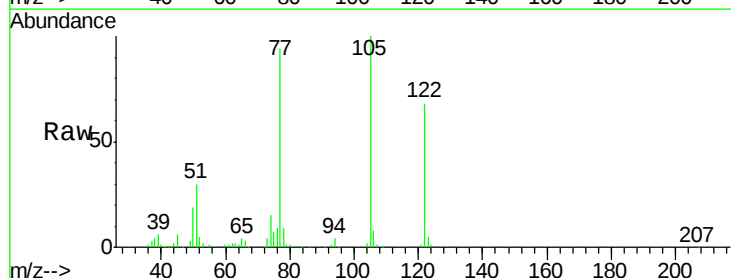
Tgt Ion:122 Resp: 295119

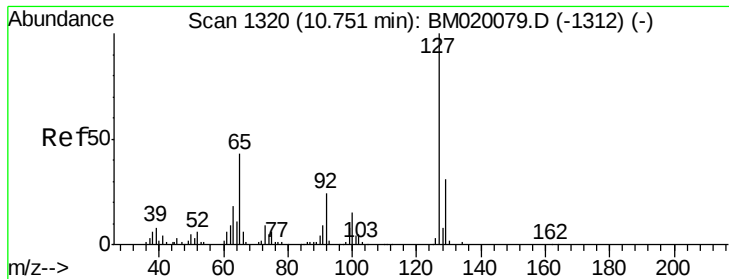
Ion Ratio Lower Upper

122 100

105 147.6 122.5 162.5

77 138.3 123.3 163.3





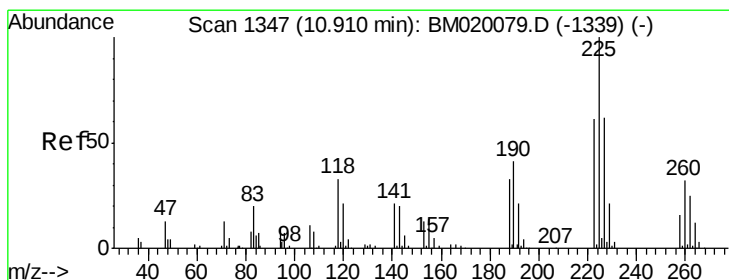
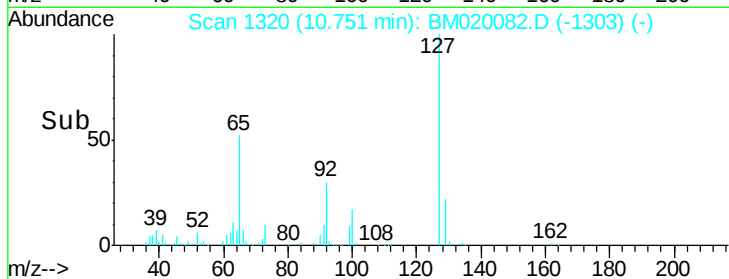
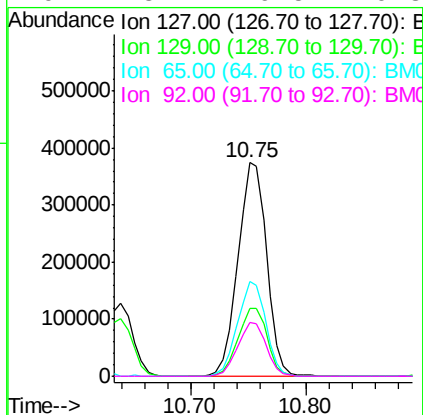
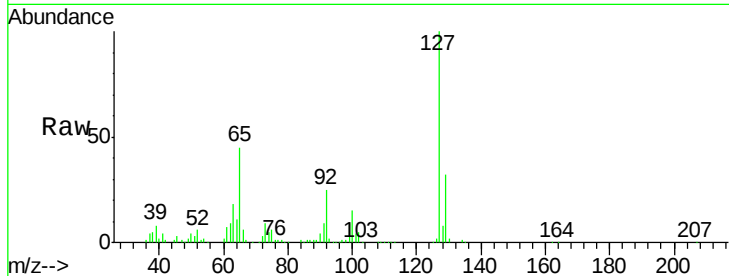
#33
4-Chloroaniline
Concen: 77.517 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	644950		
129	31.7	24.7	37.1	
65	44.5	34.6	52.0	
92	25.2	19.5	29.3	

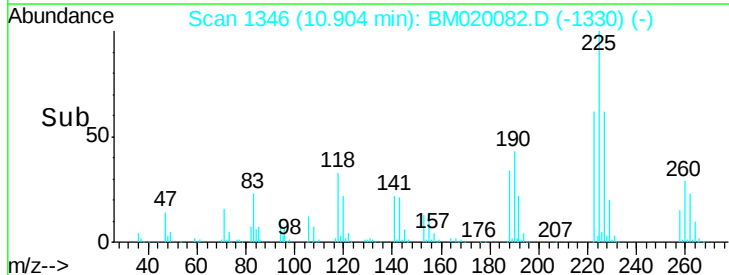
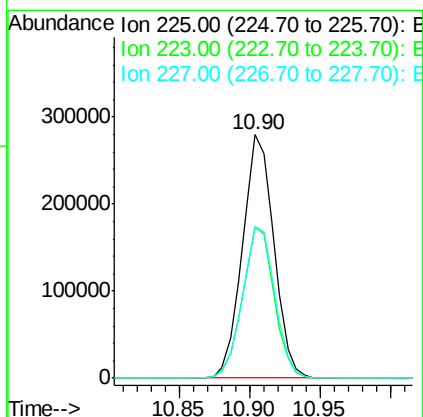
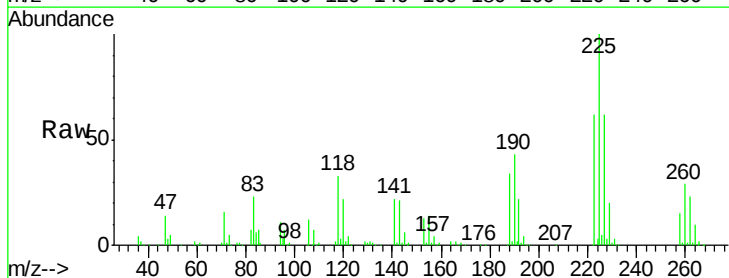
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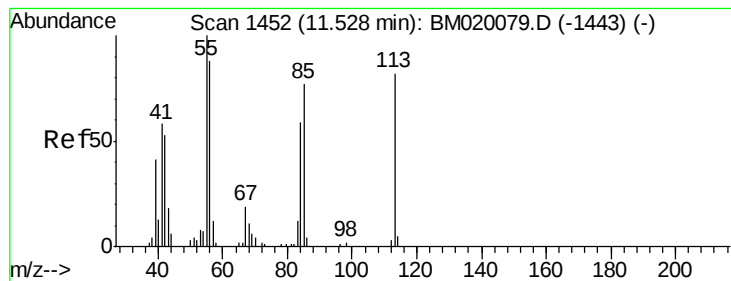
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#34
Hexachlorobutadiene
Concen: 115.109 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	436131		
223	62.3	48.9	73.3	
227	62.3	49.6	74.4	





#35

Caprolactam

Concen: 68.847 ng m

RT: 11.56 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:113 Resp: 155547

Ion Ratio Lower Upper

113 100

55 123.2 102.5 142.5

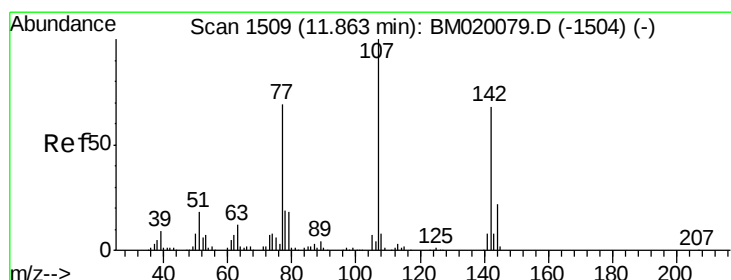
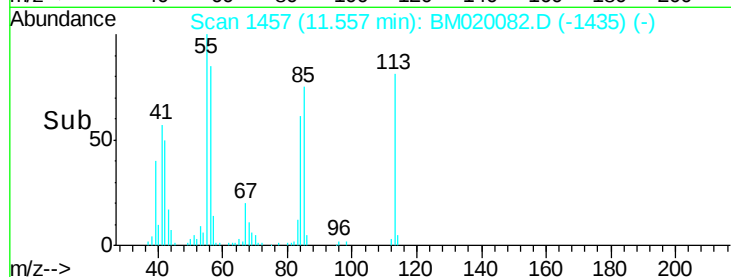
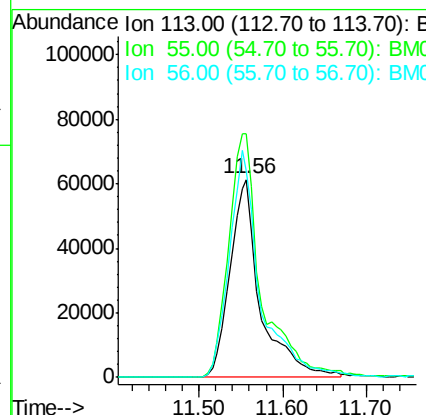
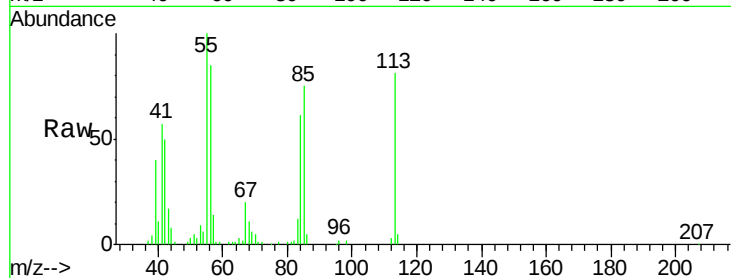
56 104.5 87.7 127.7

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#36

4-Chloro-3-methylphenol

Concen: 79.139 ng

RT: 11.87 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

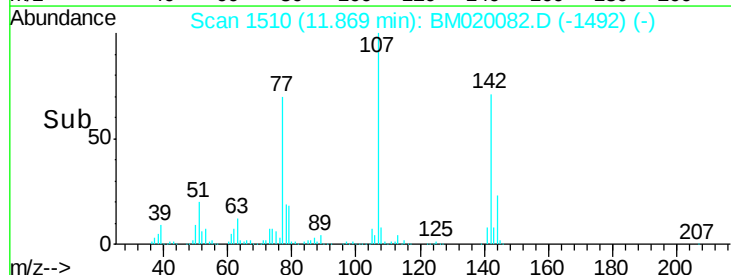
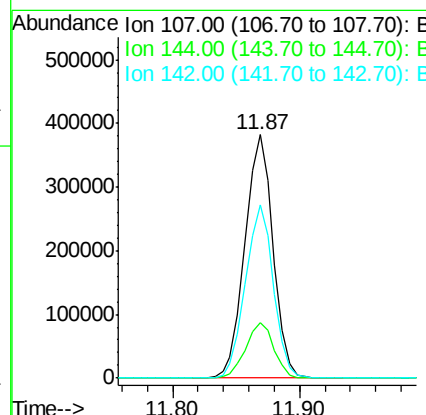
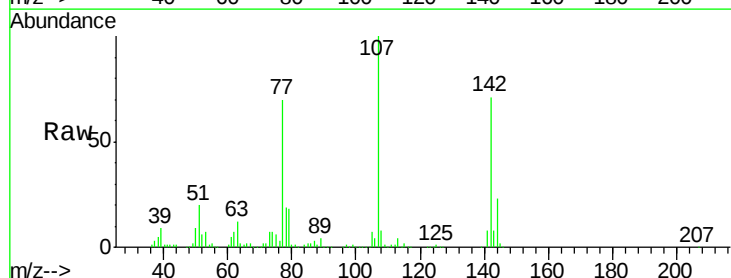
Tgt Ion:107 Resp: 586929

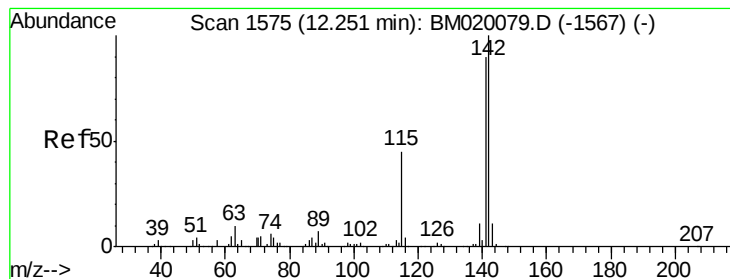
Ion Ratio Lower Upper

107 100

144 22.7 17.6 26.4

142 71.1 54.6 82.0





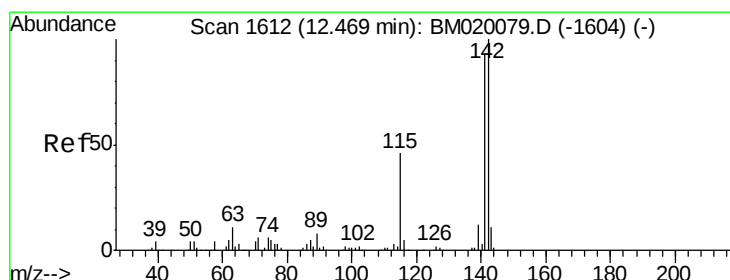
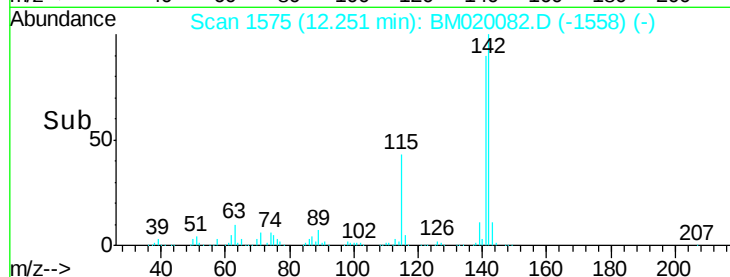
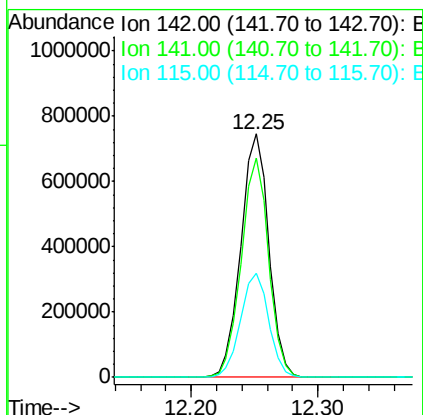
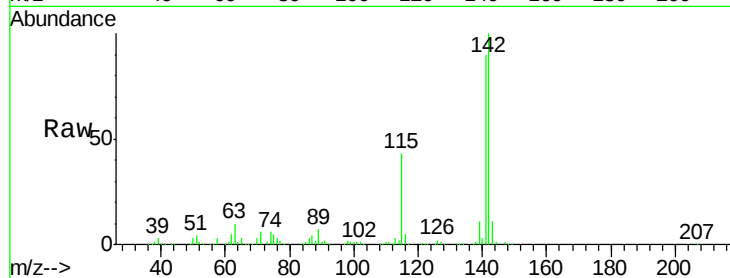
#37
 2-Methylnaphthalene
 Concen: 77.438 ng
 RT: 12.25 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.6	107.4
115	42.8	35.8	53.6

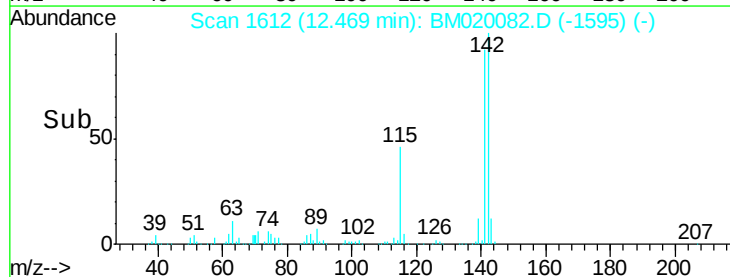
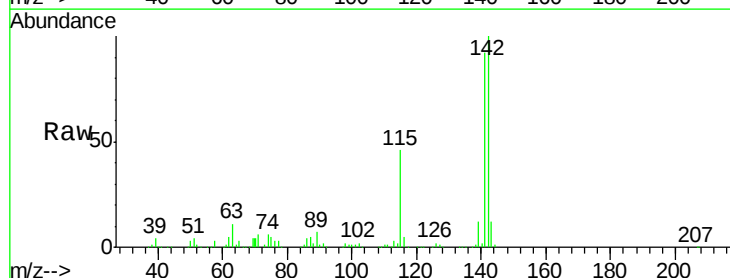
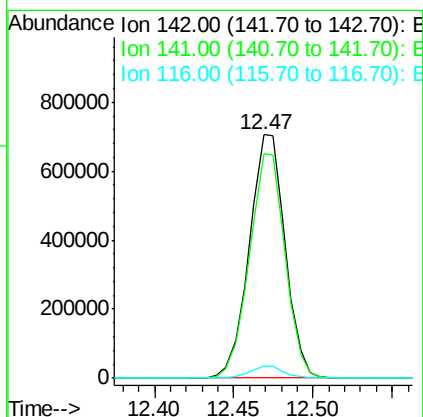
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#38
 1-Methylnaphthalene
 Concen: 76.227 ng
 RT: 12.47 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.8	112.2
116	4.7	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

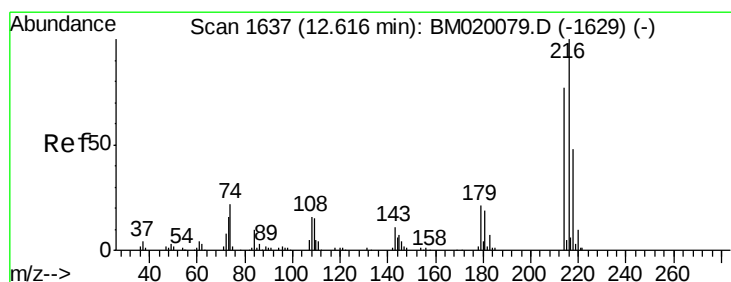
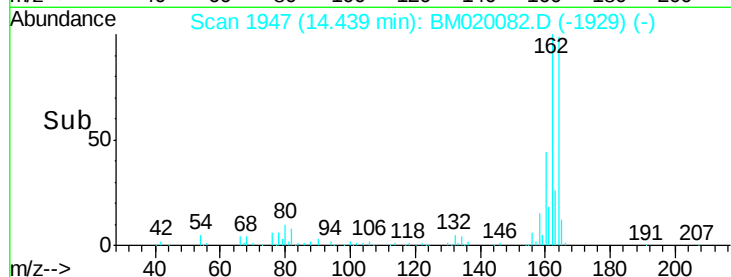
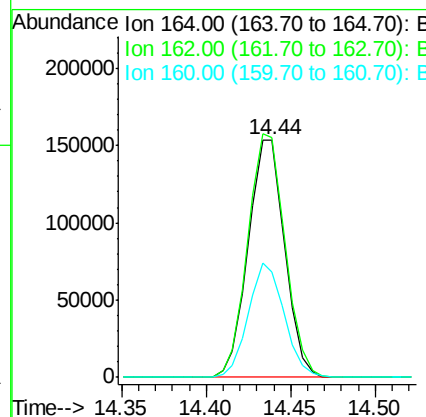
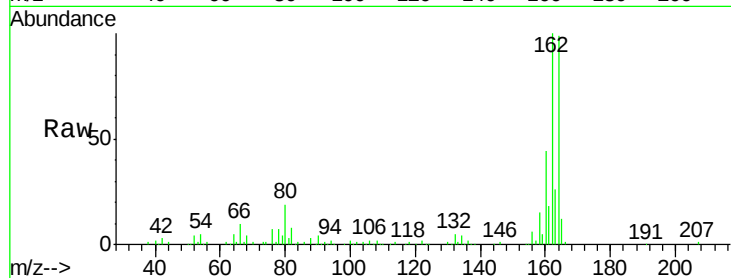
ClientSampleId :

SSTDICC080

Tgt Ion:	164	Resp:	231311
Ion Ratio	Lower	Upper	
164	100		
162	101.1	82.2	123.2
160	44.6	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 101.972 ng

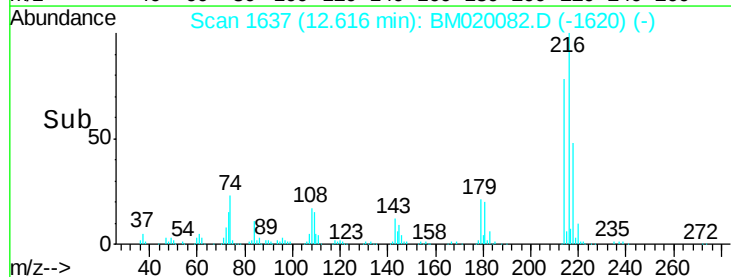
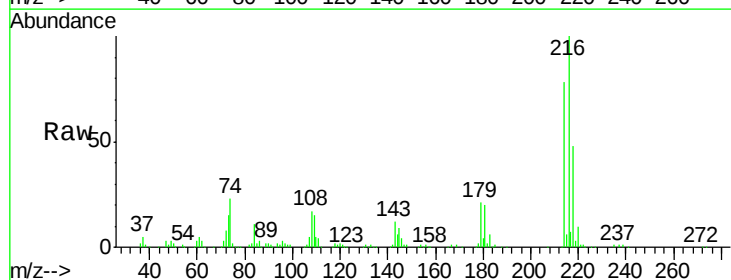
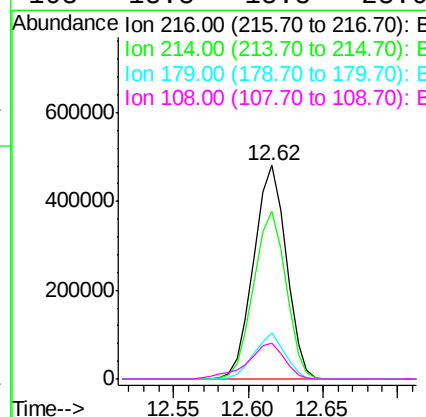
RT: 12.62 min Scan# 1637

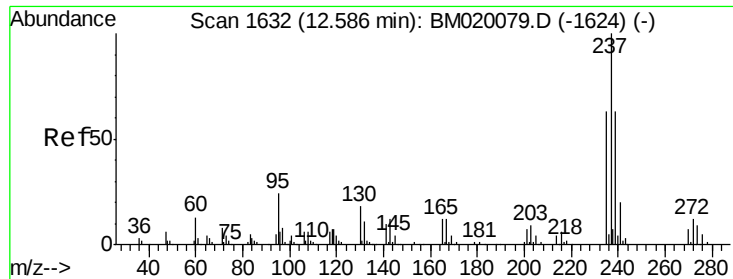
Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	216	Resp:	727655
Ion Ratio	Lower	Upper	
216	100		
214	77.9	62.6	94.0
179	20.5	17.1	25.7
108	18.8	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 230.267 ng

RT: 12.59 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

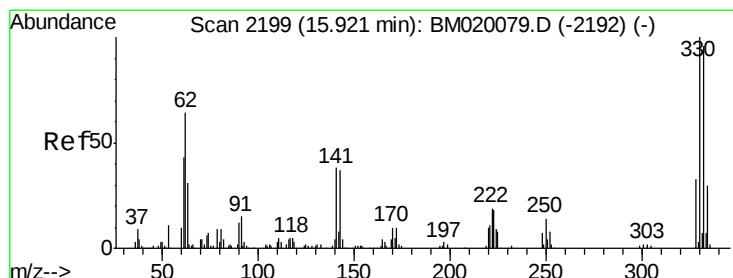
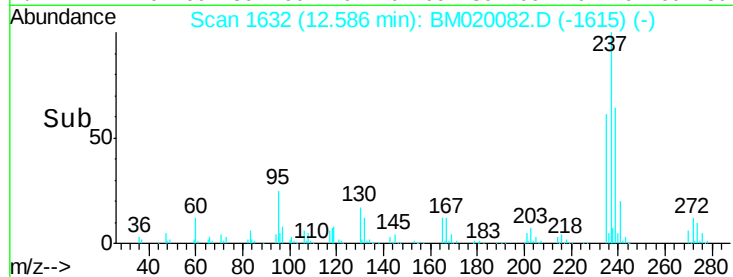
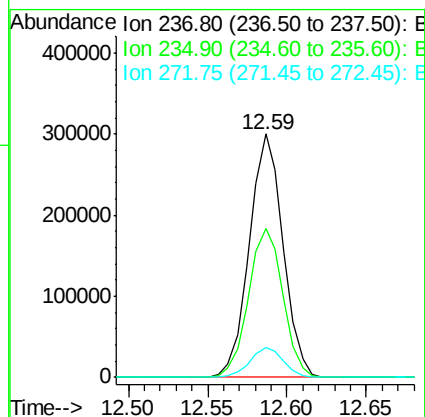
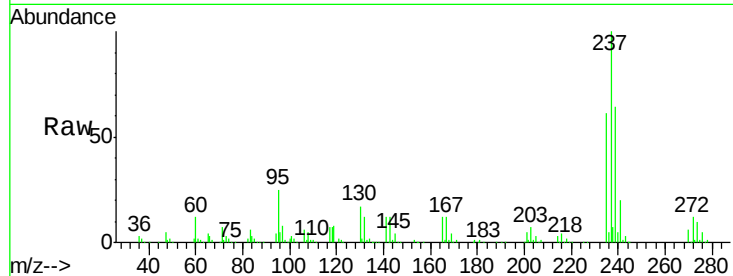
ClientSampleId :

SSTDICC080

Tgt Ion:	237	Resp:	441900
Ion Ratio		Lower	Upper
237	100		
235	61.4	43.4	83.4
272	12.4	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 156.850 ng

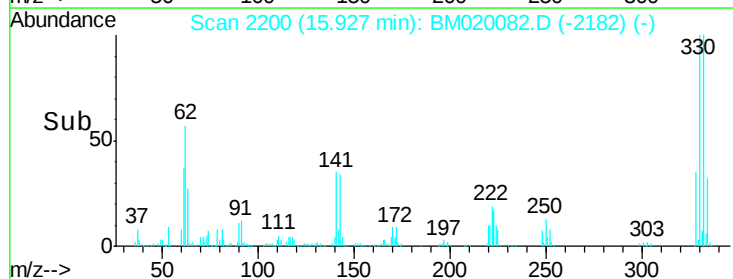
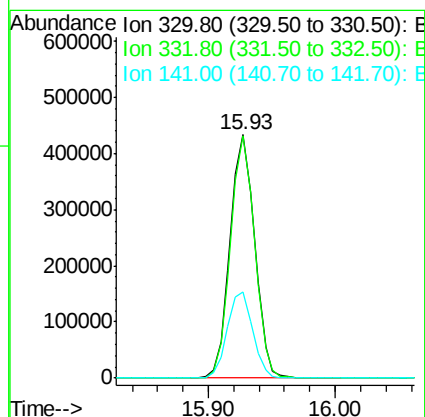
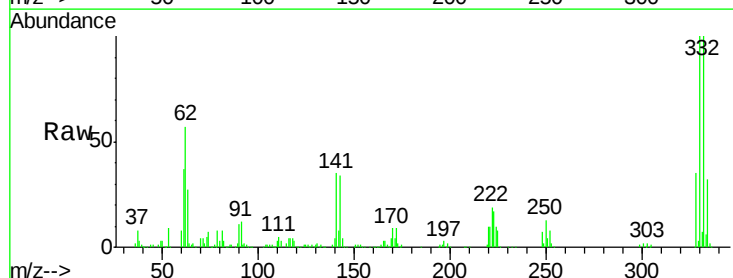
RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	330	Resp:	584026
Ion Ratio		Lower	Upper
330	100		
332	97.4	76.8	115.2
141	36.5	29.2	43.8





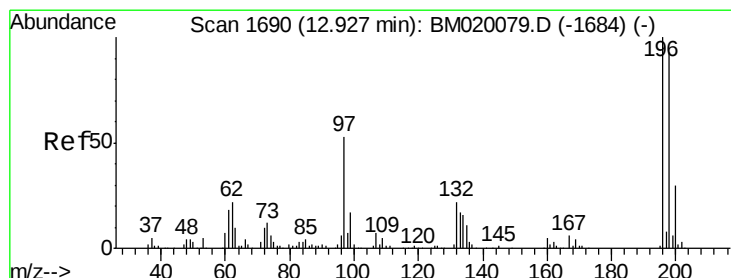
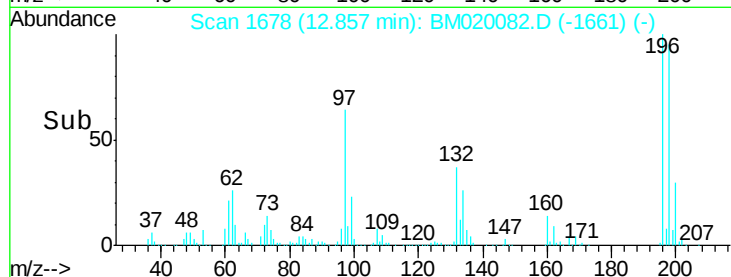
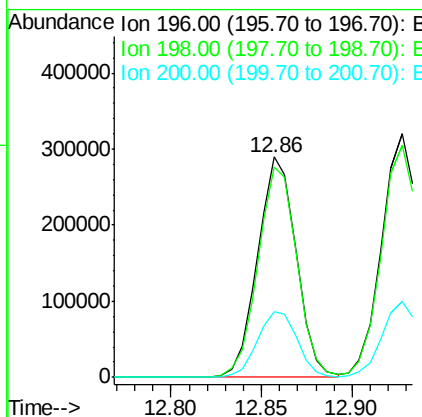
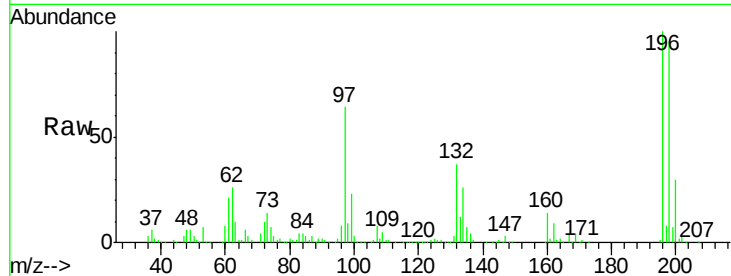
#43
 2,4,6-Trichlorophenol
 Concen: 88.510 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	428197		
198	95.4	76.2	114.2	
200	29.7	24.3	36.5	

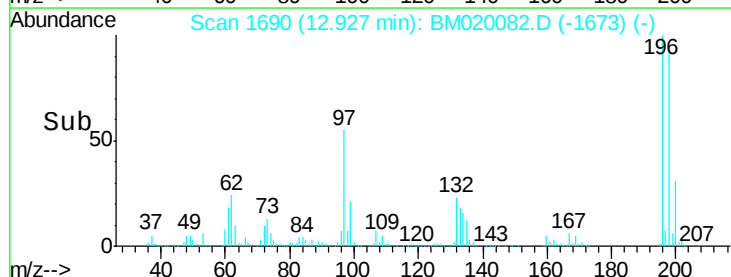
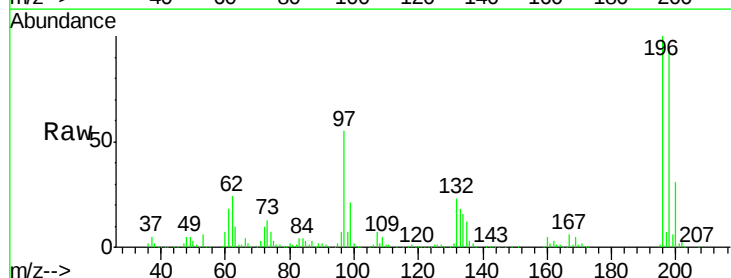
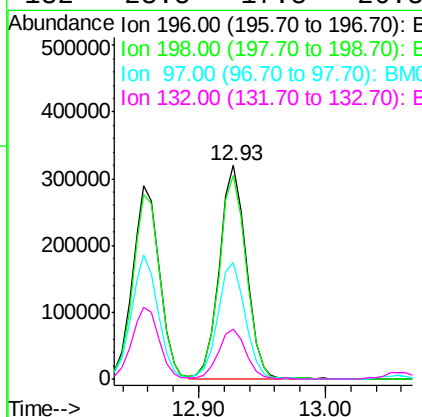
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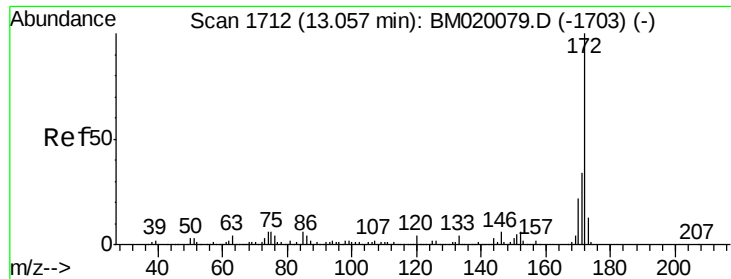
Sohil
 5/2/2019 2:20:59 AM



#44
 2,4,5-Trichlorophenol
 Concen: 92.695 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	466739		
198	95.2	74.7	112.1	
97	54.8	42.2	63.4	
132	23.5	17.8	26.8	





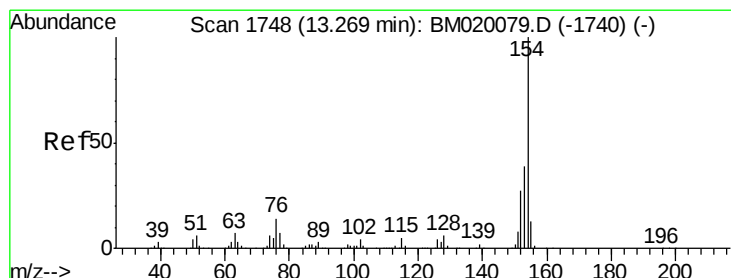
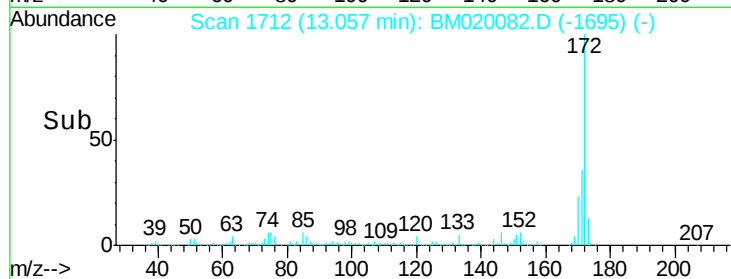
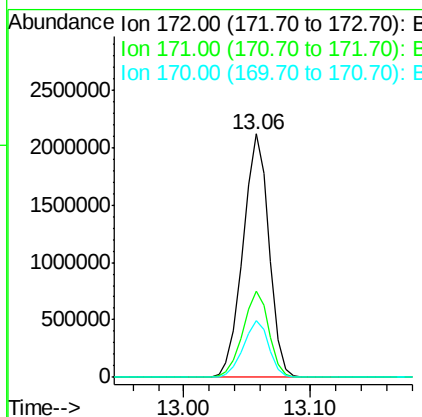
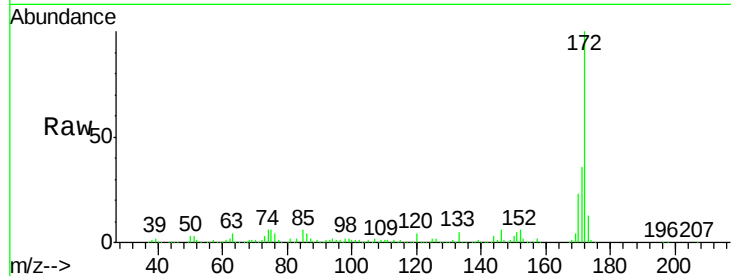
#45
2-Fluorobiphenyl
Concen: 161.793 ng
RT: 13.06 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.3	40.9
170	23.1	17.9	26.9

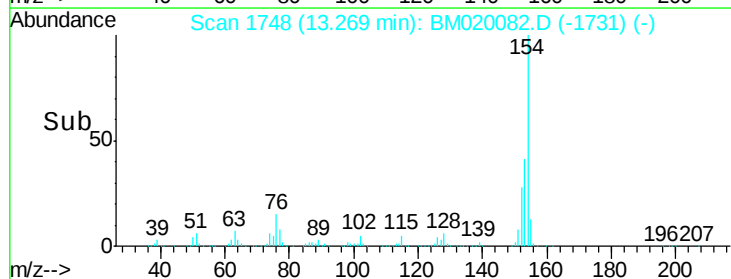
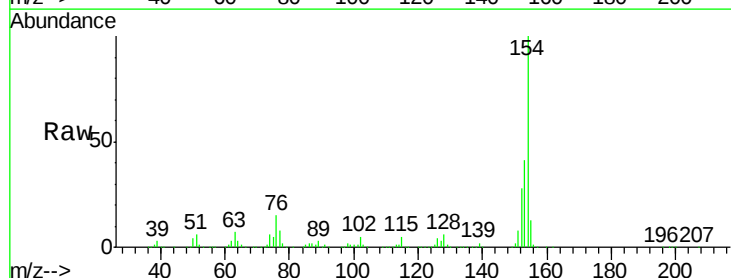
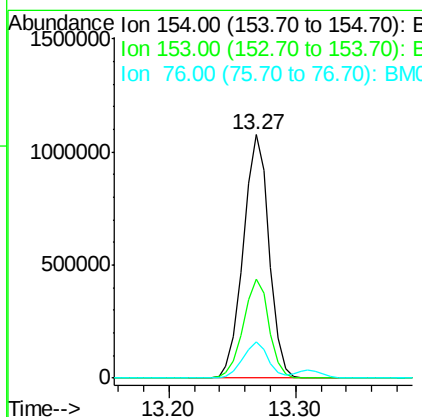
Manual Integrations
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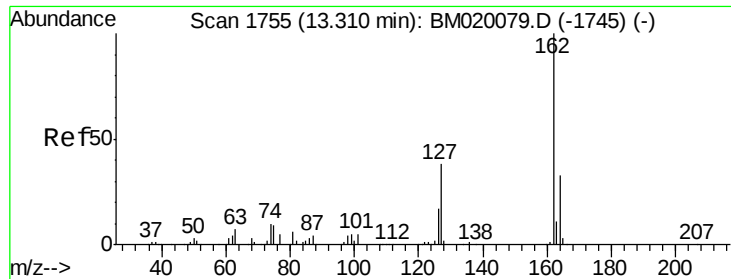
Sohil
5/2/2019 2:20:59 AM



#46
1,1'-Biphenyl
Concen: 75.543 ng
RT: 13.27 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.4	59.4
76	14.7	0.0	34.5





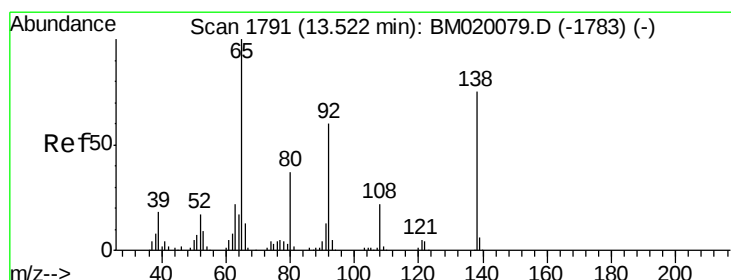
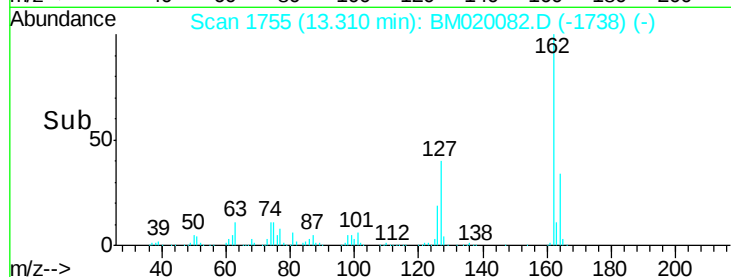
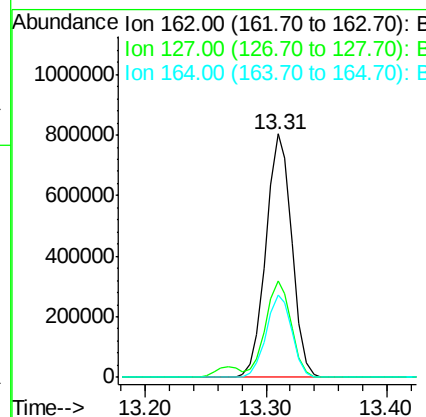
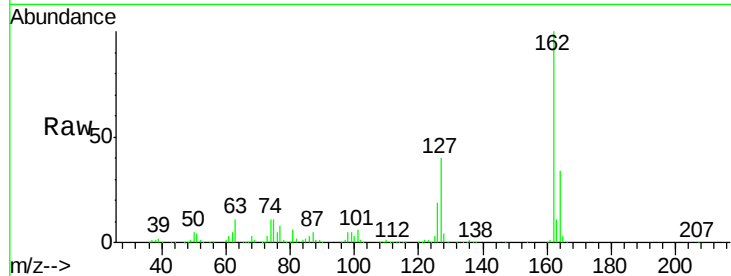
#47
 2-Chloronaphthalene
 Concen: 78.634 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.0	46.4
164	33.9	26.2	39.2

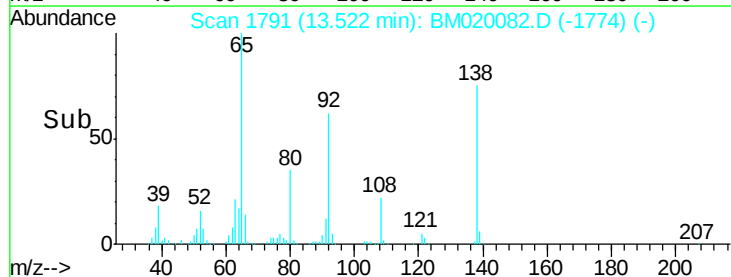
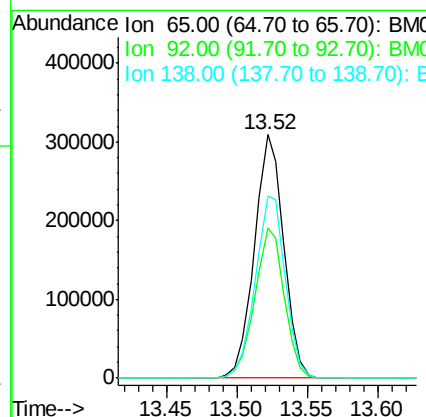
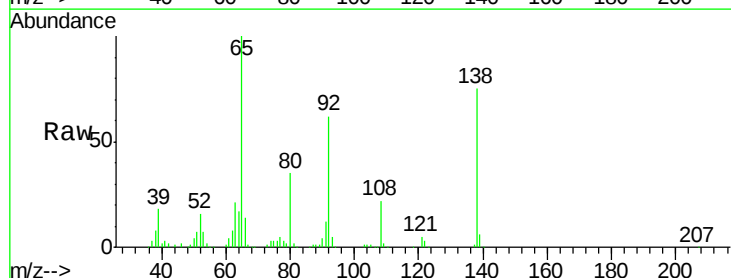
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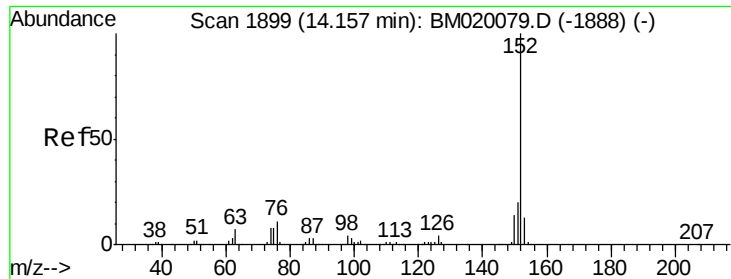
Sohil
 5/2/2019 2:20:59 AM



#48
 2-Nitroaniline
 Concen: 82.158 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	48.2	72.4
138	75.1	60.3	90.5





#49

Acenaphthylene

Concen: 72.908 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

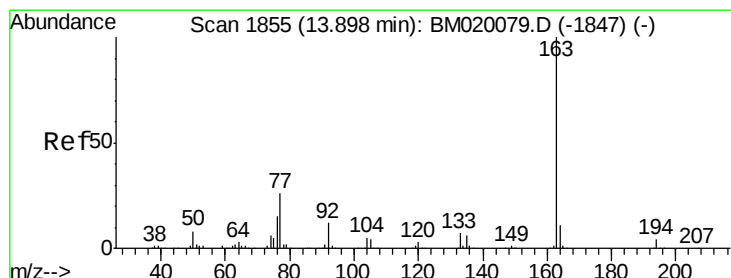
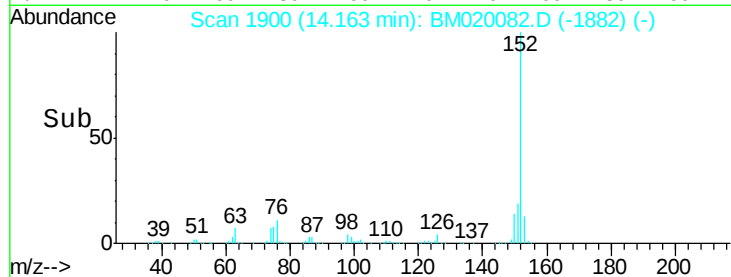
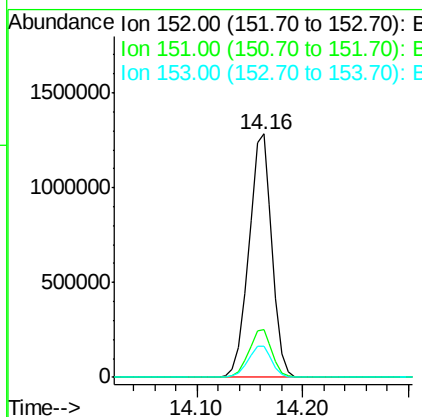
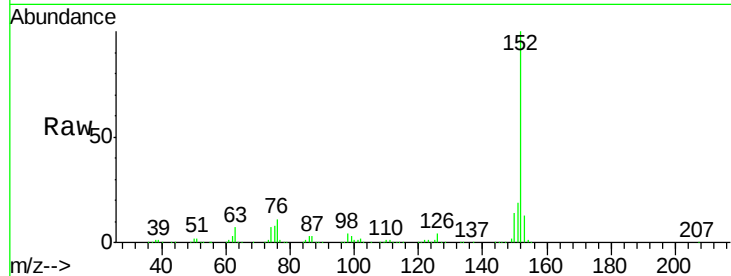
ClientSampleId :

SSTDIC080

Tgt Ion:	152	Resp:	1938554
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.2
153	13.0	10.6	16.0

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#50

Dimethylphthalate

Concen: 75.128 ng

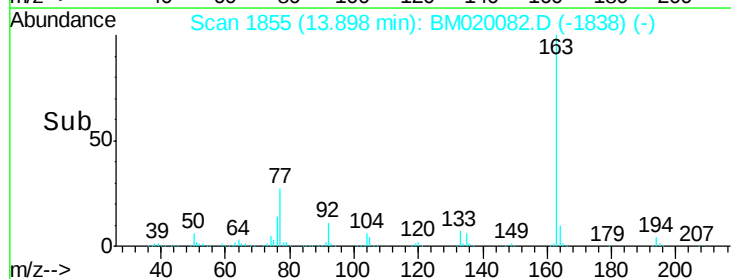
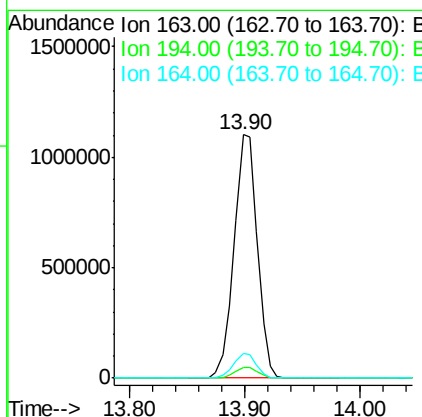
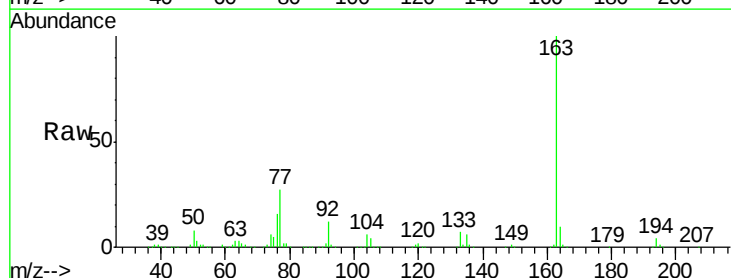
RT: 13.90 min Scan# 1855

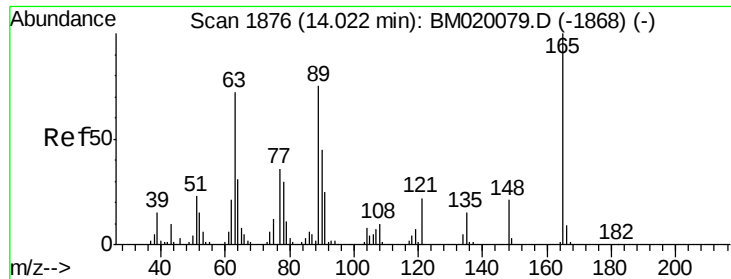
Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	163	Resp:	1532832
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.4	8.4	12.6





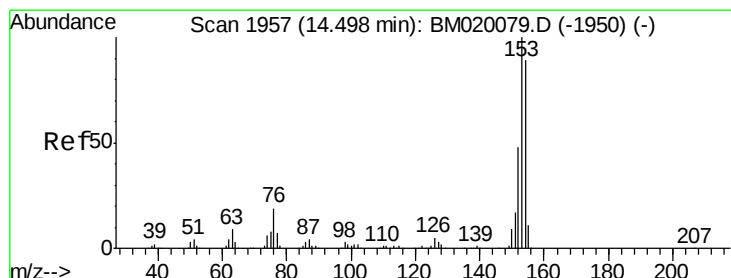
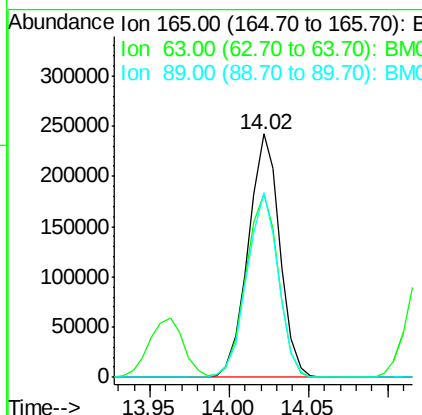
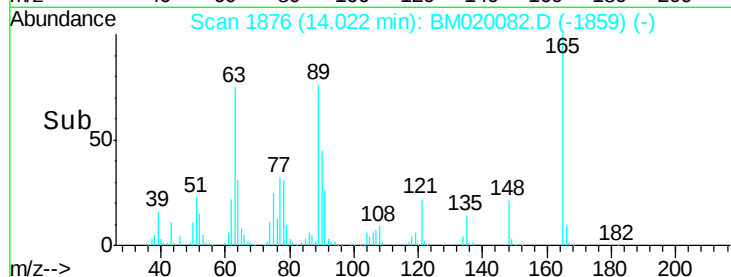
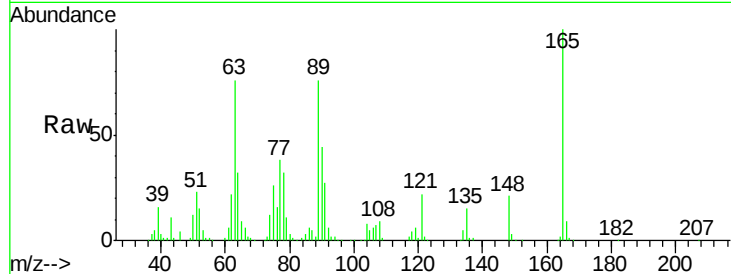
#51
 2,6-Dinitrotoluene
 Concen: 74.100 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:	165	Resp:	334317
Ion Ratio	Lower	Upper	
165	100		
63	75.5	60.3	90.5
89	76.0	59.8	89.6

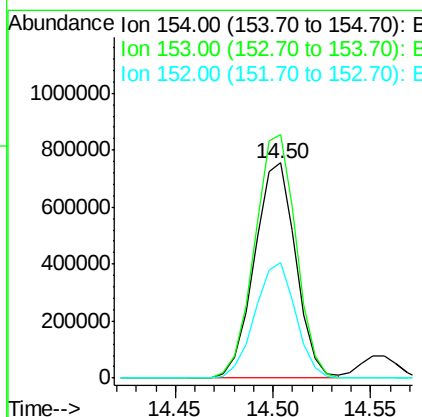
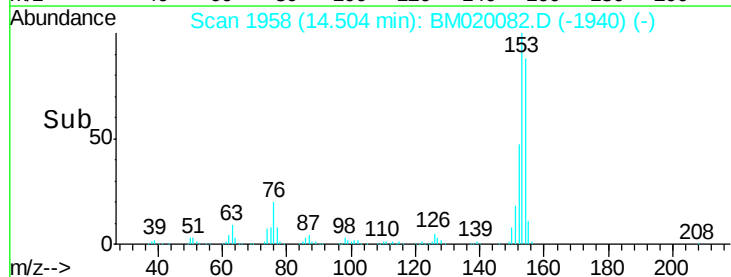
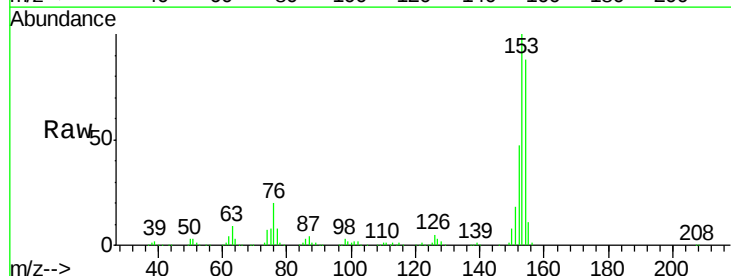
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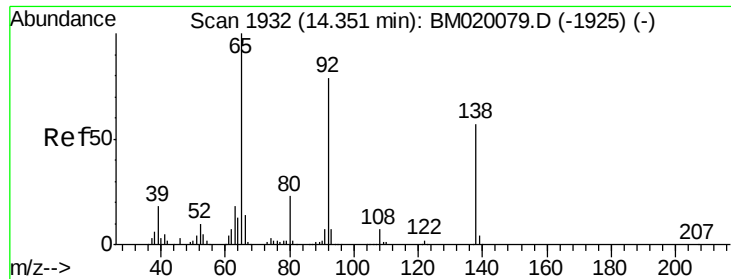
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#52
 Acenaphthene
 Concen: 74.880 ng
 RT: 14.50 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:	154	Resp:	1103928
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.2	135.2
152	53.5	43.0	64.4





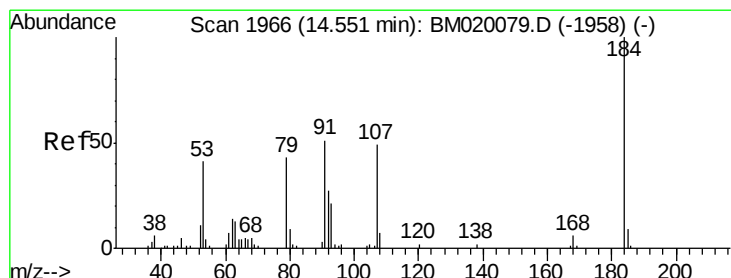
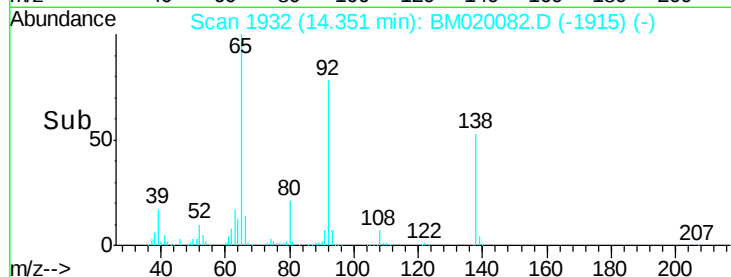
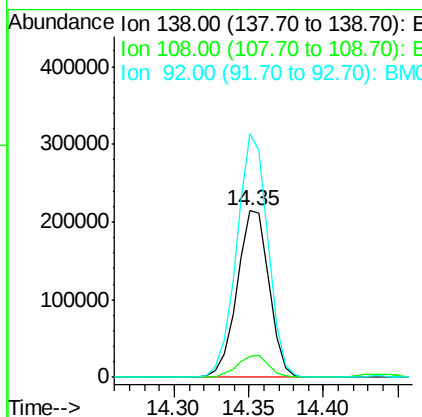
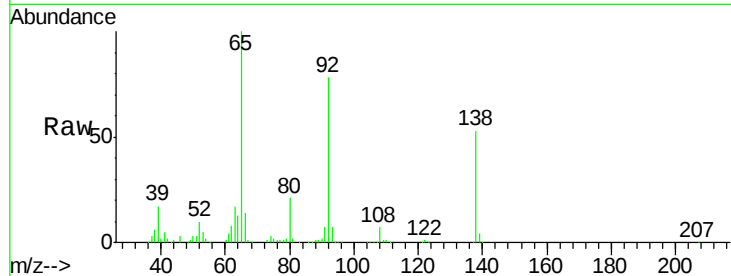
#53
 3-Nitroaniline
 Concen: 70.642 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:138 Resp: 318242
 Ion Ratio Lower Upper
 138 100
 108 12.8 10.4 15.6
 92 146.5 111.3 166.9

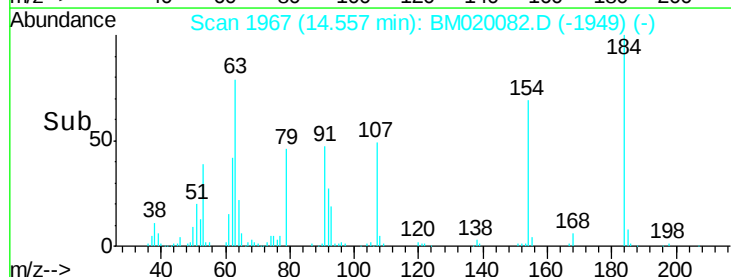
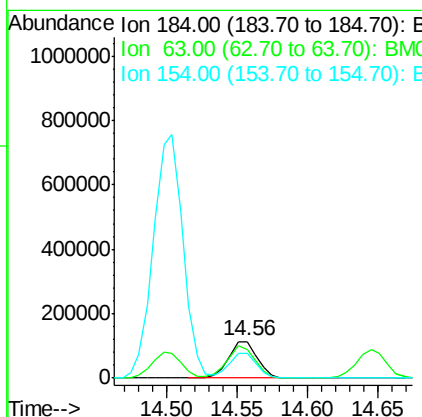
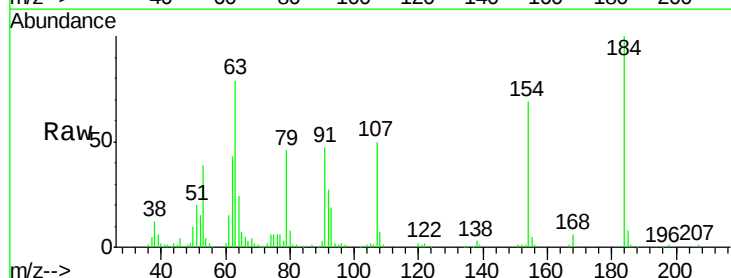
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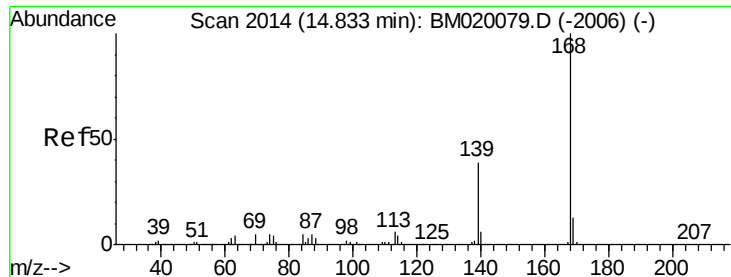
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 70.867 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:184 Resp: 161729
 Ion Ratio Lower Upper
 184 100
 63 79.1 68.9 103.3
 154 68.7 54.4 81.6





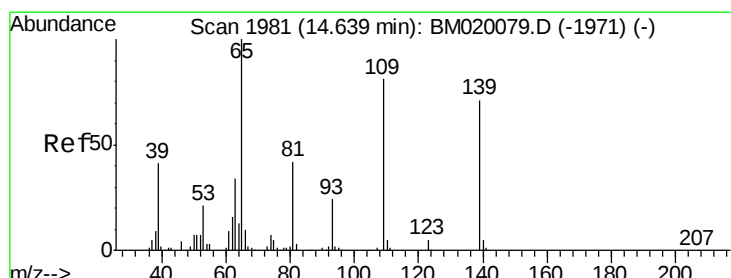
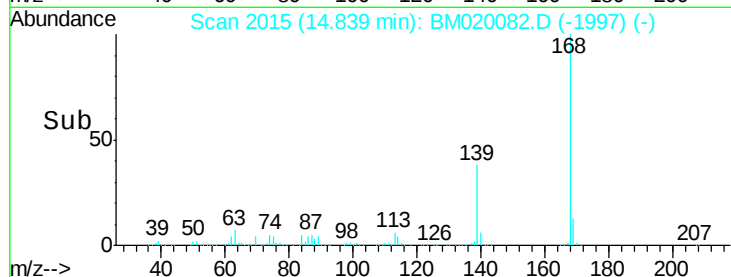
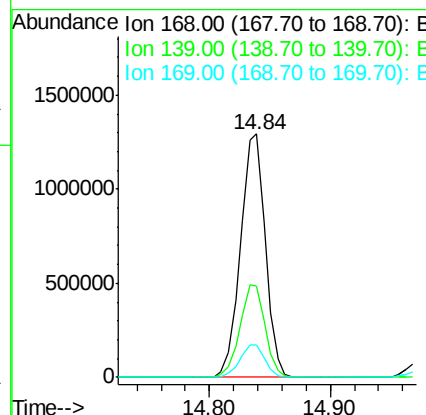
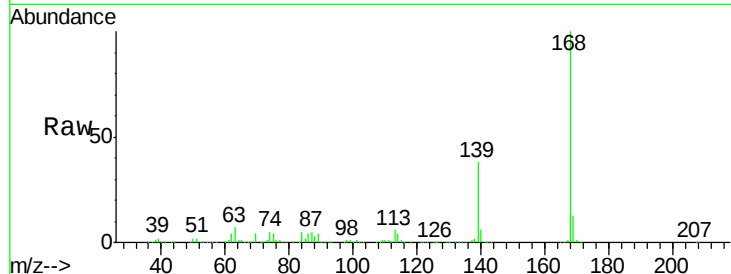
#55
Dibenzenofuran
Concen: 76.971 ng
RT: 14.84 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.1	46.7
169	13.4	10.6	16.0

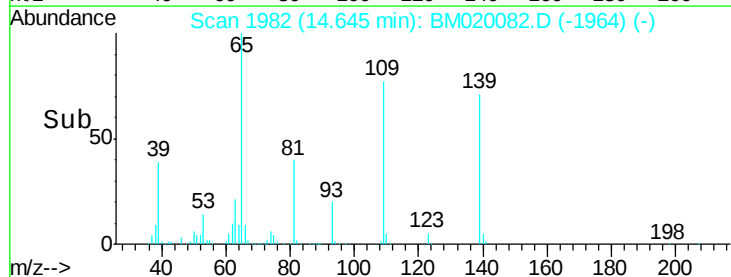
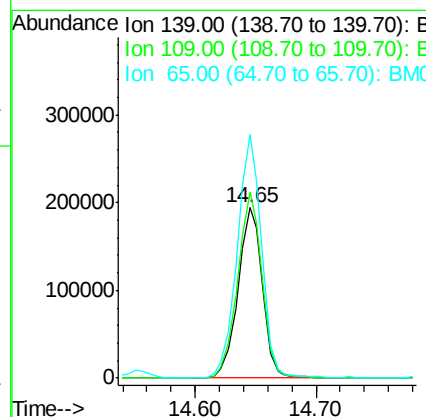
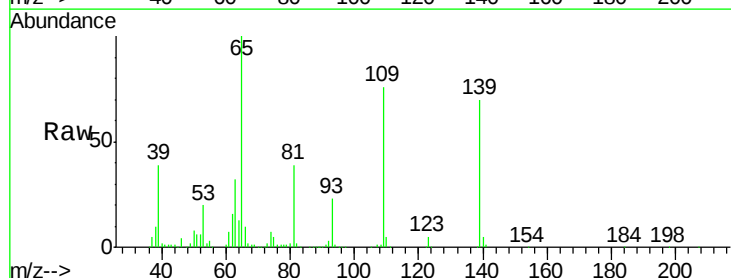
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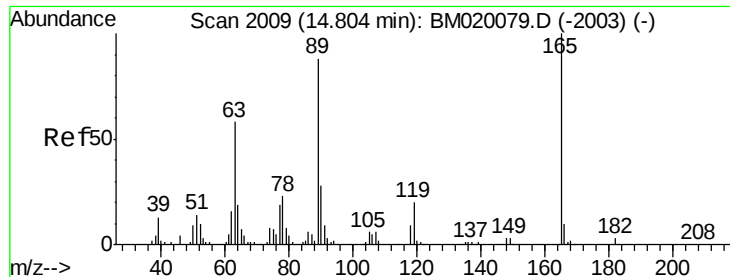
Sohil
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#56
4-Nitrophenol
Concen: 87.298 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.2	94.1	134.1
65	142.9	120.9	160.9





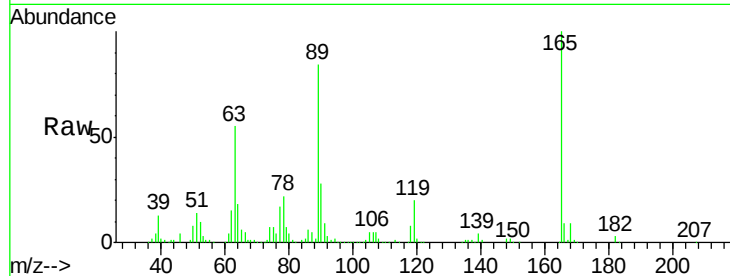
#57
2,4-Dinitrotoluene
Concen: 72.629 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	471023		
63	54.9	46.2	69.2	
89	83.9	70.6	105.8	
182	3.1	2.2	3.2	

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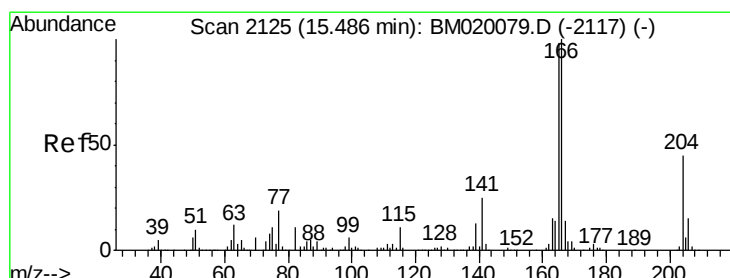
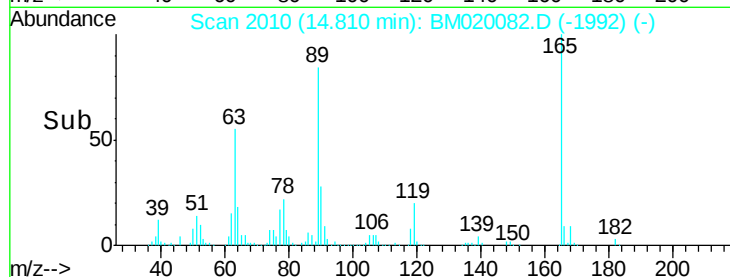
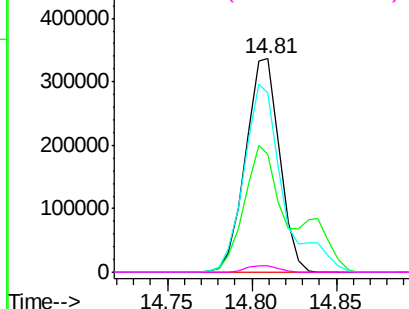
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 75.434 ng
RT: 15.49 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

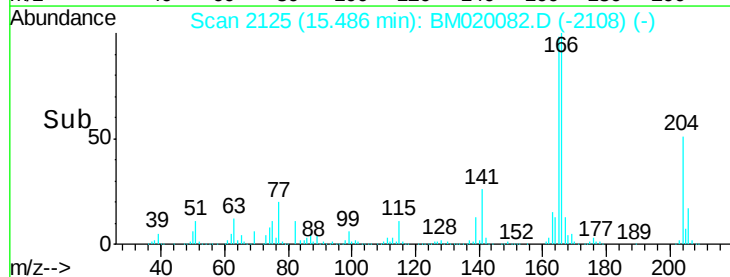
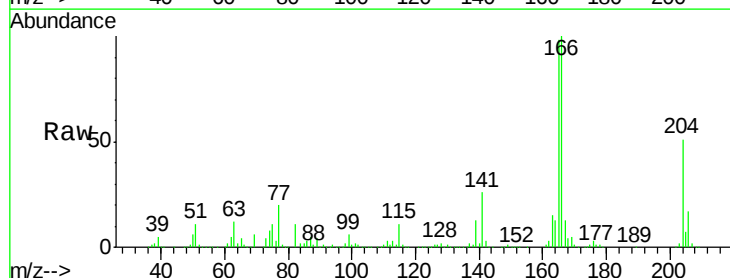
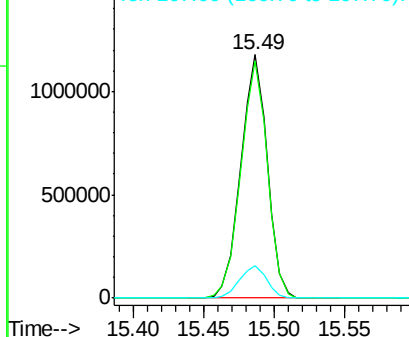
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1540959		
165	97.5	78.2	117.2	
167	13.4	11.0	16.4	

Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





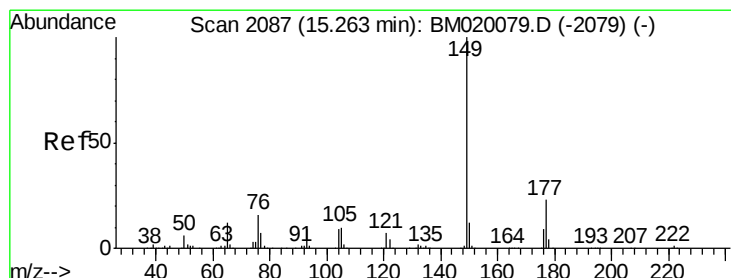
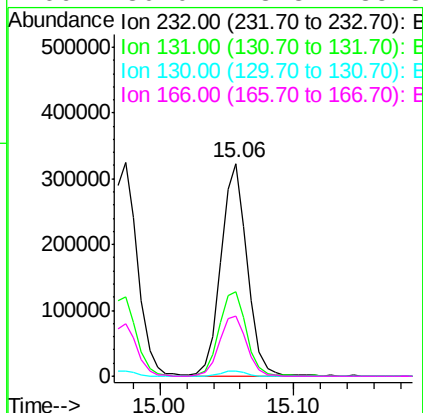
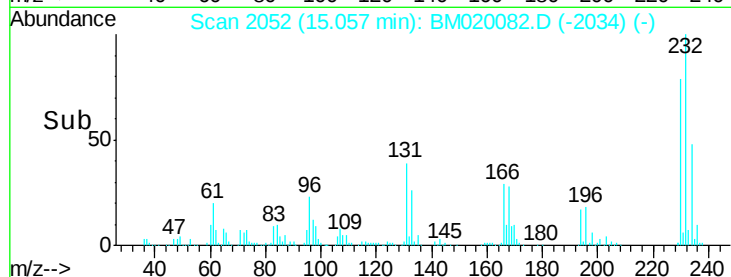
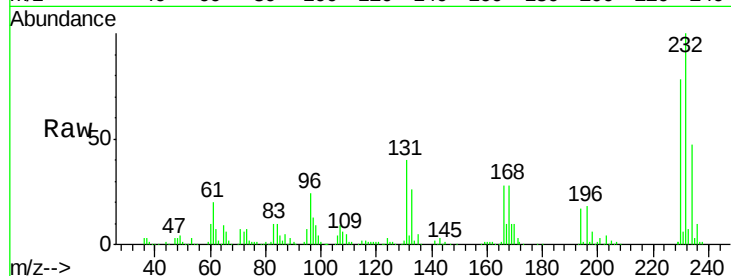
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 96.438 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	443066		
131	41.6	34.2	51.4	
130	2.5	2.0	3.0	
166	30.0	23.8	35.8	

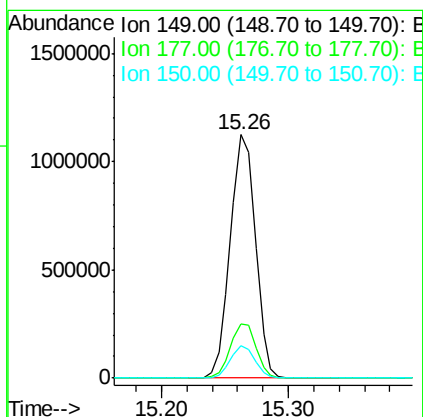
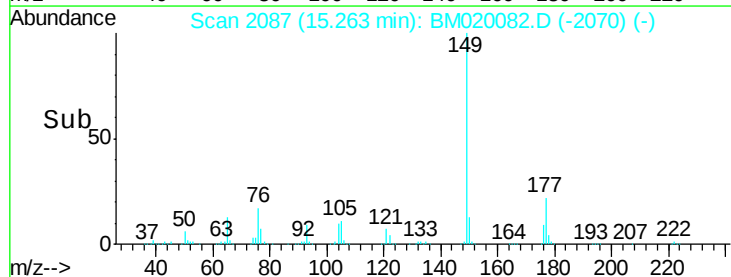
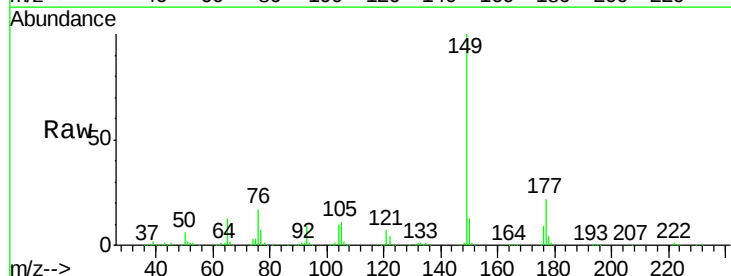
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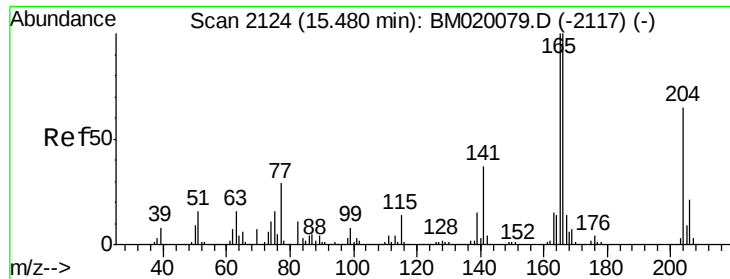
Sohil
 5/2/2019 2:20:59 AM



#60
 Diethylphthalate
 Concen: 72.746 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1543666		
177	22.5	18.2	27.4	
150	13.1	9.9	14.9	





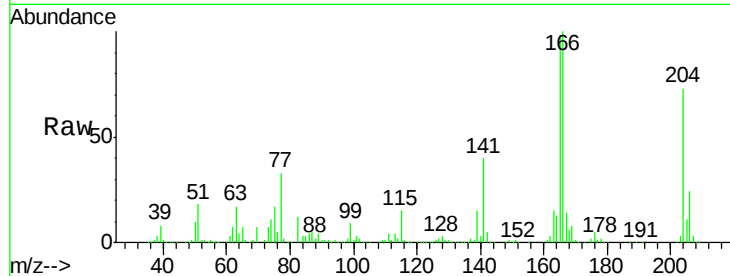
#61
 4-Chlorophenyl-phenylether
 Concen: 88.651 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

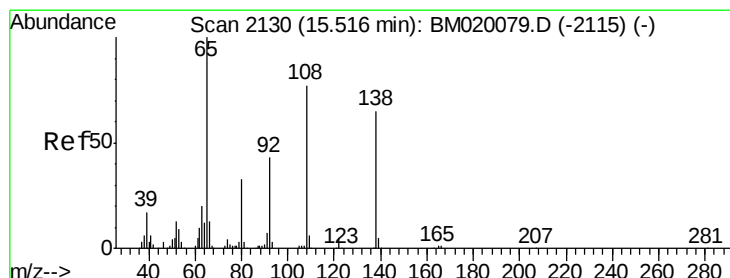
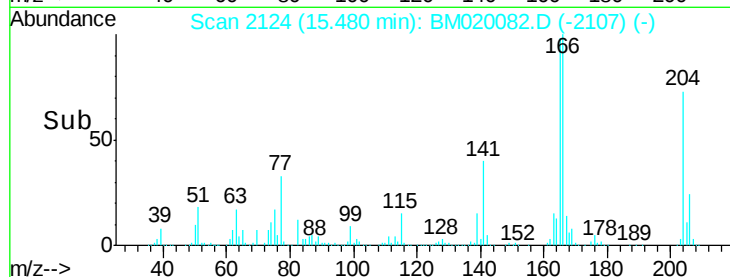
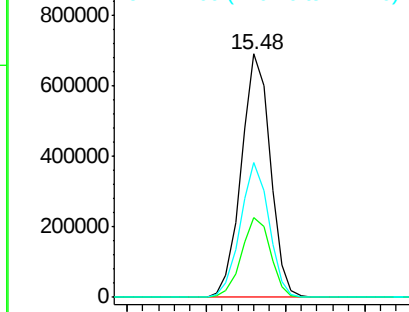
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	871915		
206	33.0	25.6	38.4	
141	55.2	46.1	69.1	

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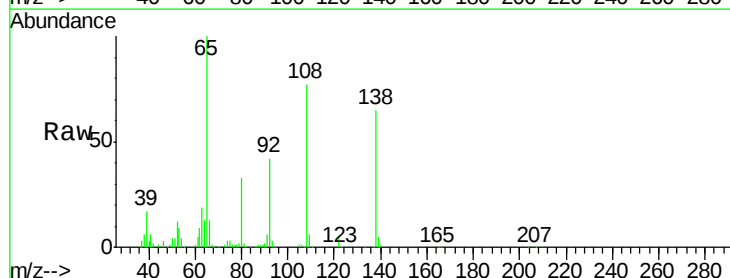


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

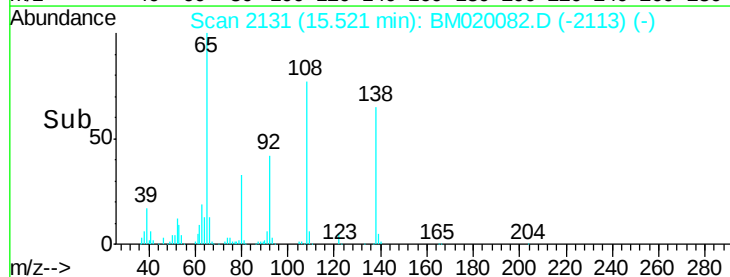
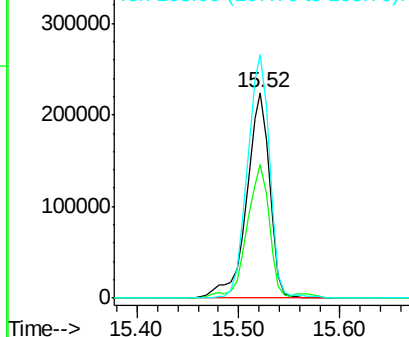


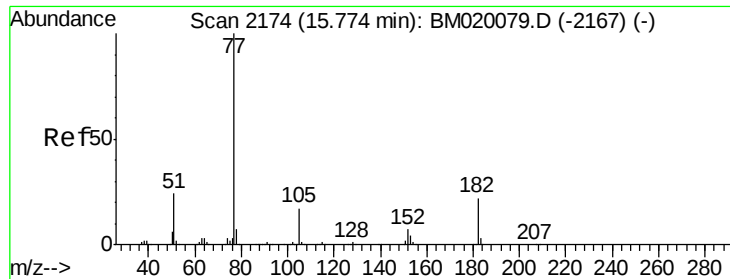
#62
 4-Nitroaniline
 Concen: 79.548 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	353081		
92	64.7	45.9	85.9	
108	118.3	97.7	137.7	



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





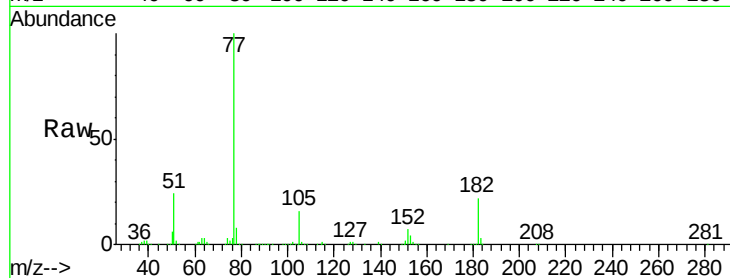
#63
Azobenzene
Concen: 80.597 ng
RT: 15.77 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:	77	Resp:	1827938
Ion	Ratio	Lower	Upper
77	100		
182	21.8	2.1	42.1
105	15.9	0.0	36.8
51	23.5	3.8	43.8

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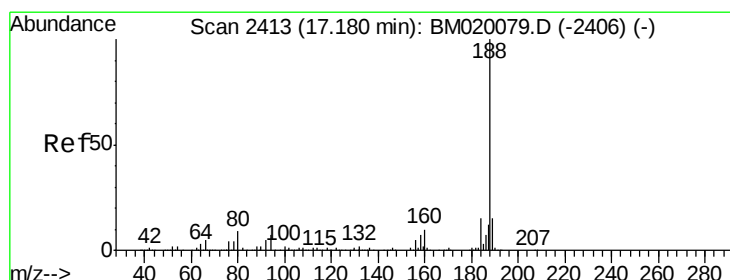
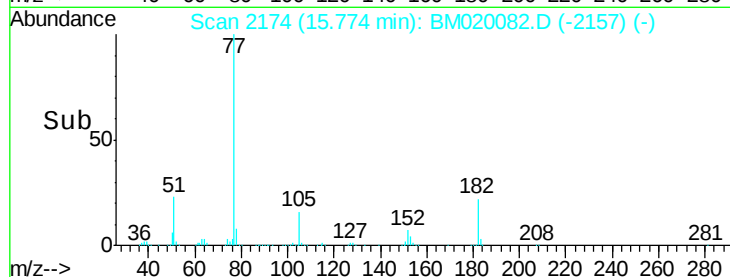
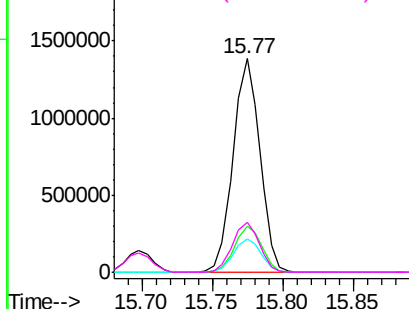


Abundance Ion 77.00 (76.70 to 77.70): BM020082.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM020082.D (-2157) (-)



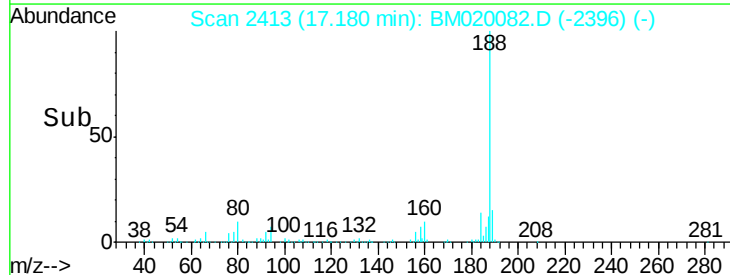
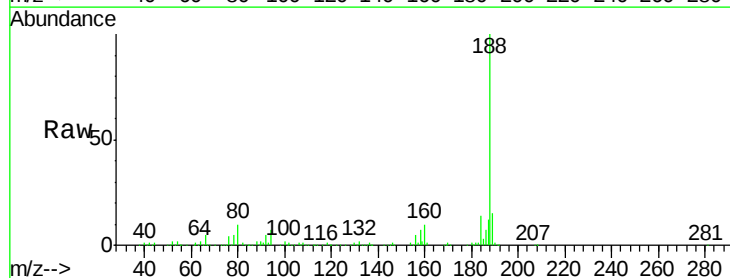
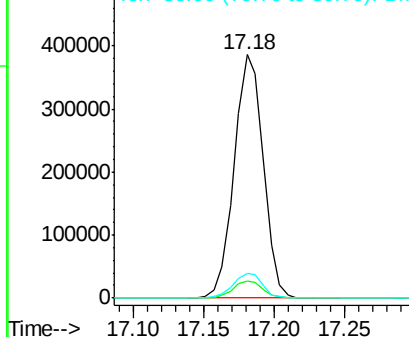
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

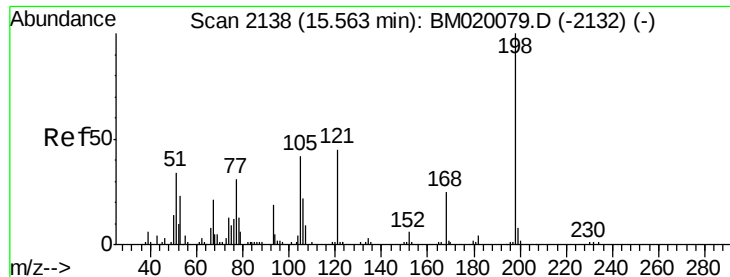
Tgt Ion:	188	Resp:	552215
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	10.1	7.4	11.2

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM020082.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020082.D (-2396) (-)





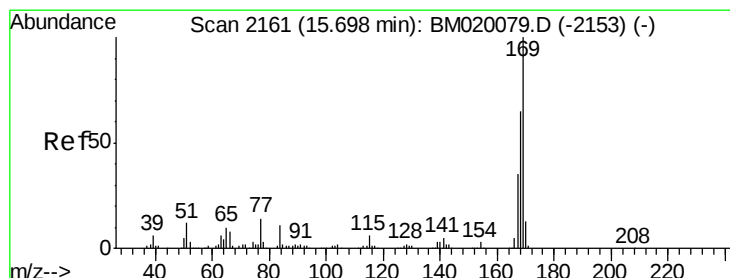
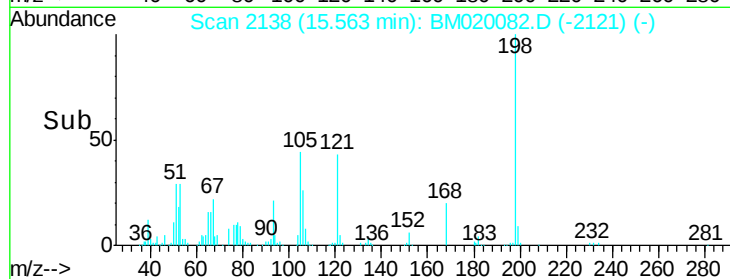
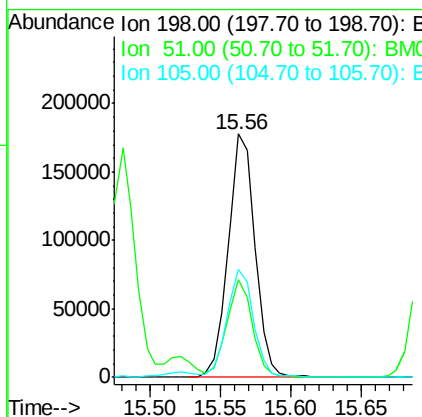
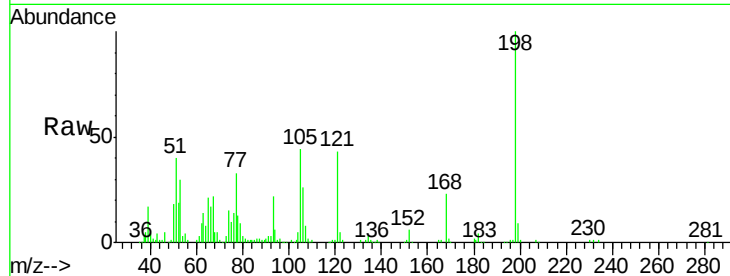
#65
 4,6-Dinitro-2-methylphenol
 Concen: 66.810 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	235393		
51	40.3	16.5	56.5	
105	44.5	22.8	62.8	

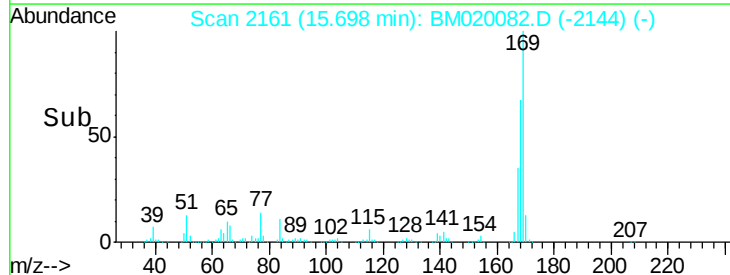
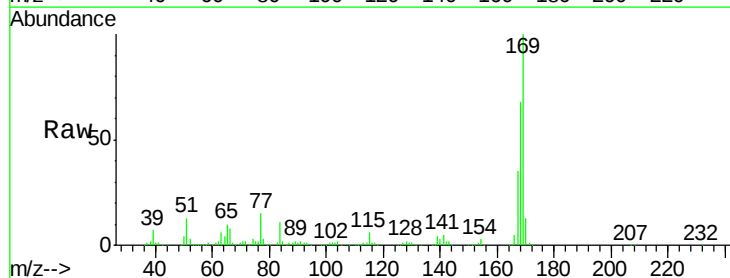
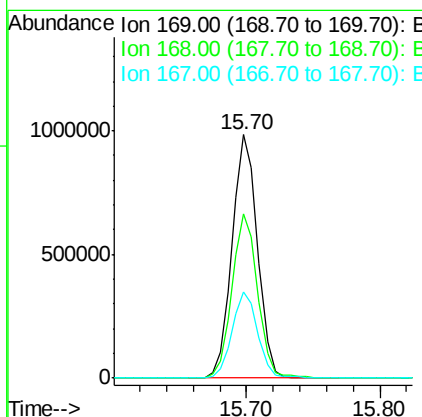
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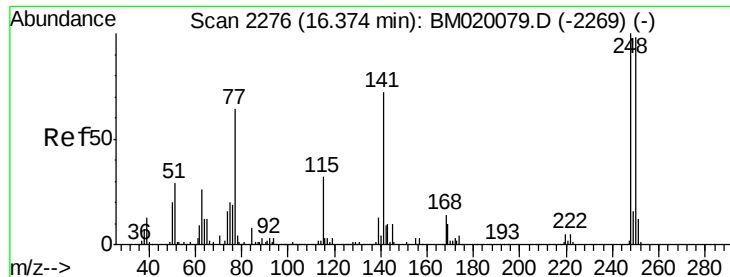
Sohil
 5/2/2019 2:20:59 AM



#66
 n-Nitrosodiphenylamine
 Concen: 72.200 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1303456		
168	67.5	51.9	77.9	
167	35.2	27.8	41.6	





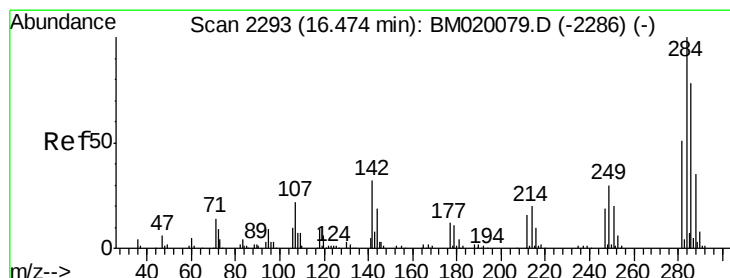
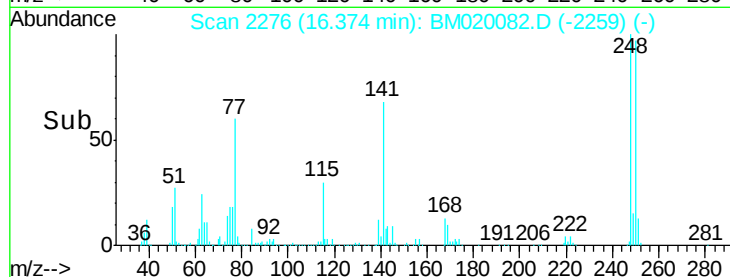
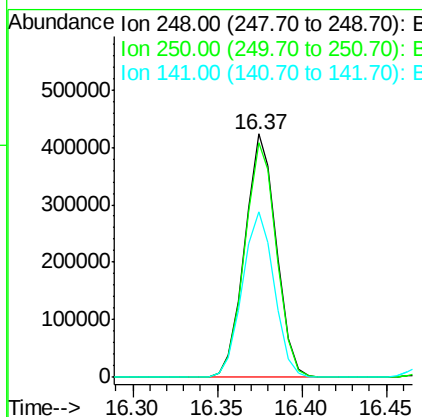
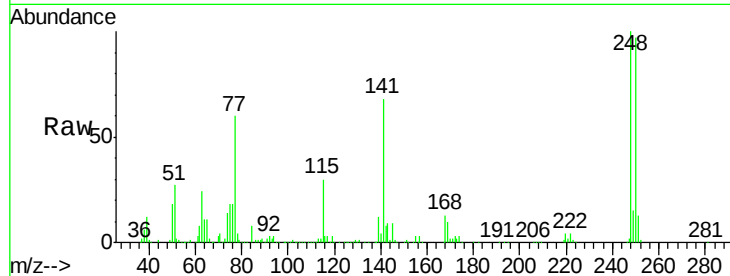
#67
 4-Bromophenyl-phenylether
 Concen: 86.169 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.4	117.6
141	68.0	57.4	86.2

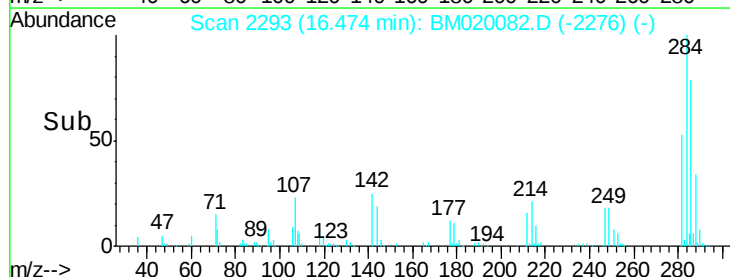
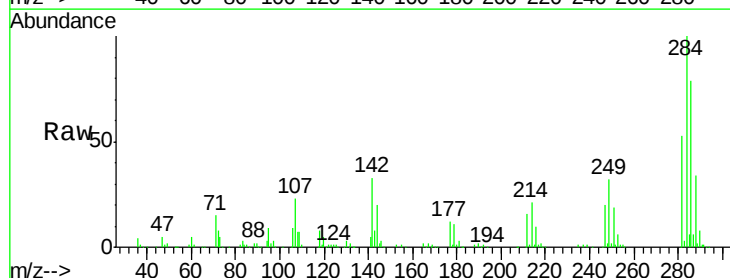
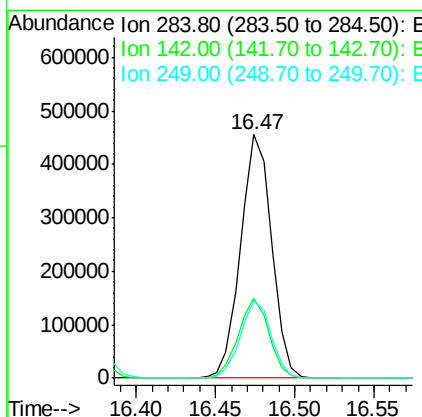
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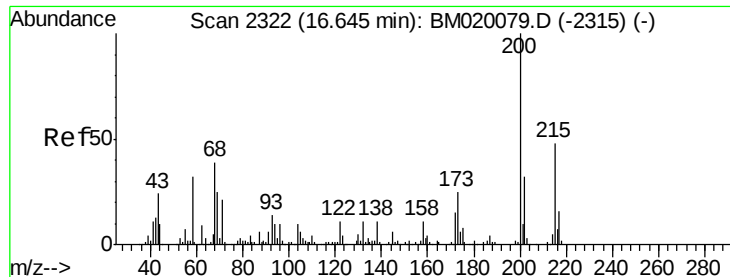
Sohil
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#68
 Hexachlorobenzene
 Concen: 81.105 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.2	37.8
249	31.6	23.6	35.4





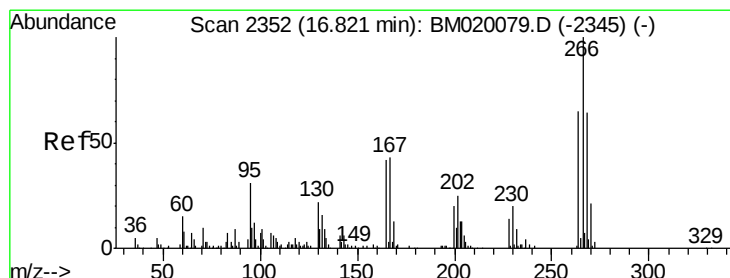
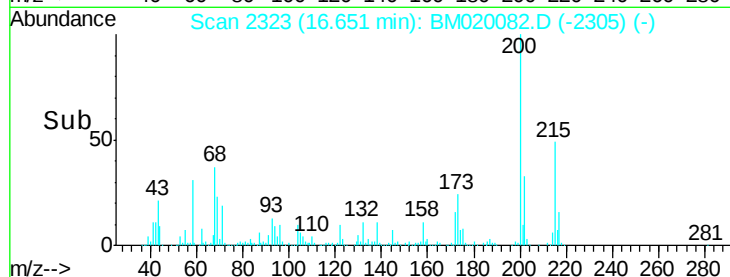
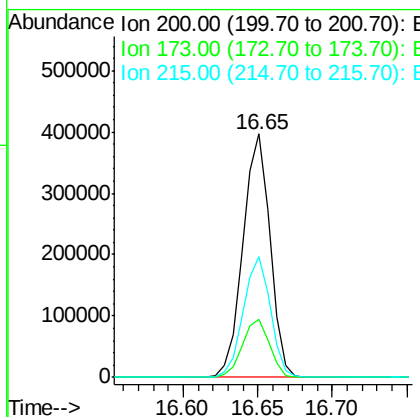
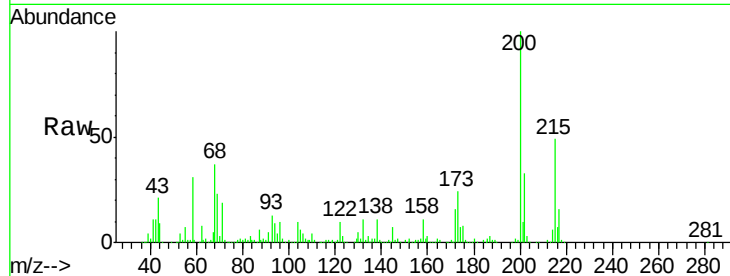
#69
Atrazine
Concen: 81.260 ng
RT: 16.65 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	4.6	44.6
215	49.4	28.0	68.0

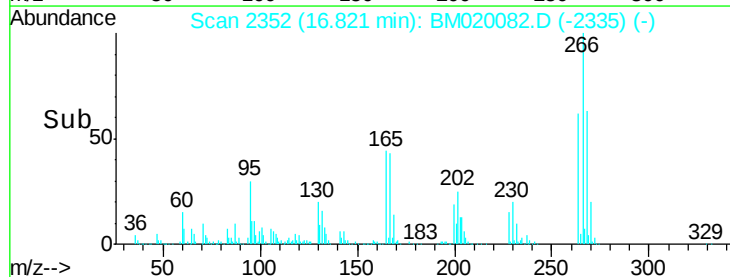
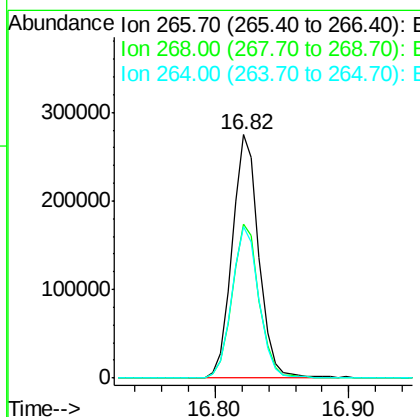
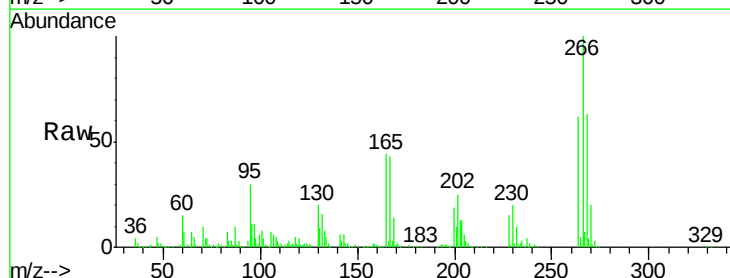
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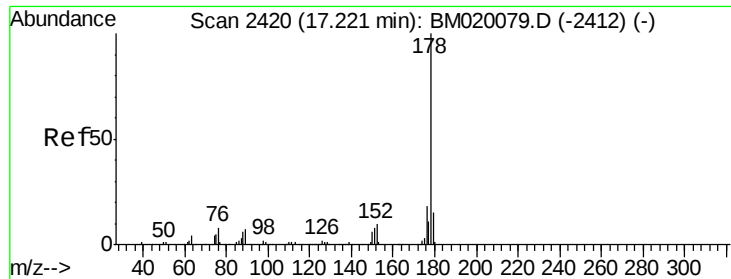
Sohil
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#70
Pentachlorophenol
Concen: 98.314 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.5	51.4	77.0
264	62.2	52.0	78.0





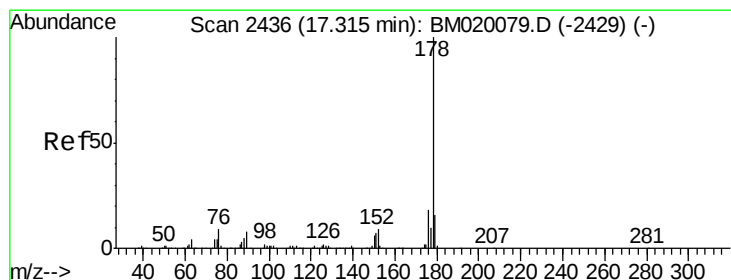
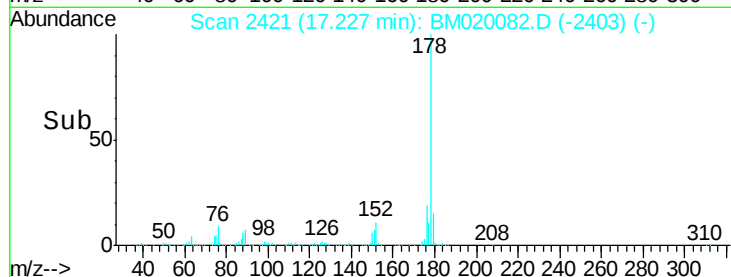
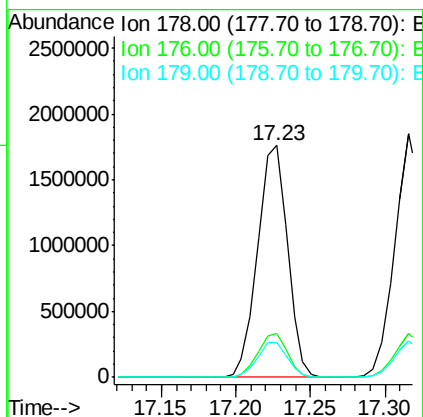
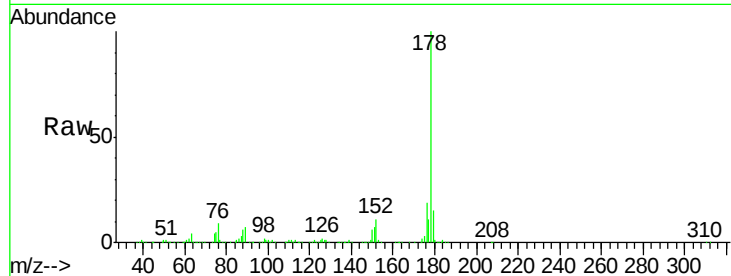
#71
Phenanthrene
Concen: 74.233 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	15.1	12.4	18.6

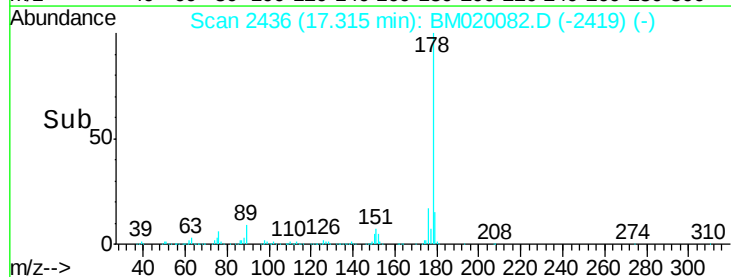
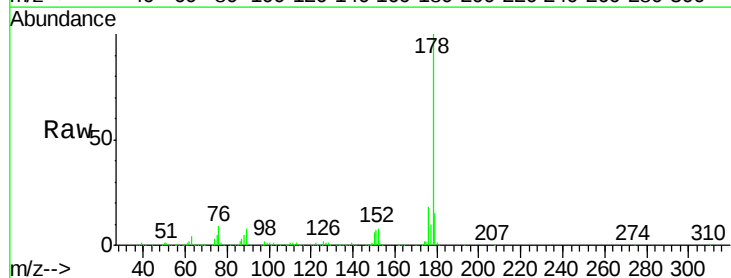
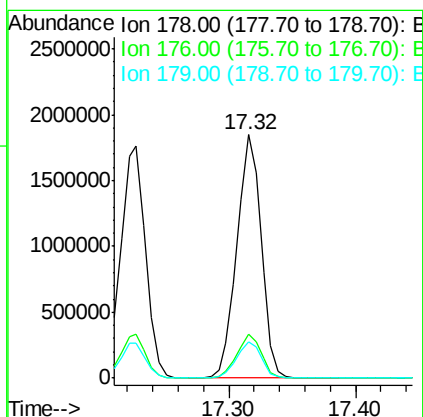
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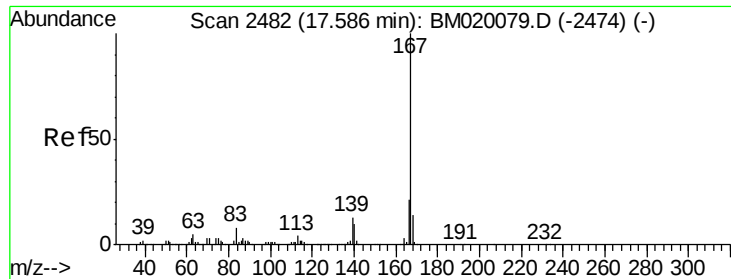
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#72
Anthracene
Concen: 75.057 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.0	12.4	18.6





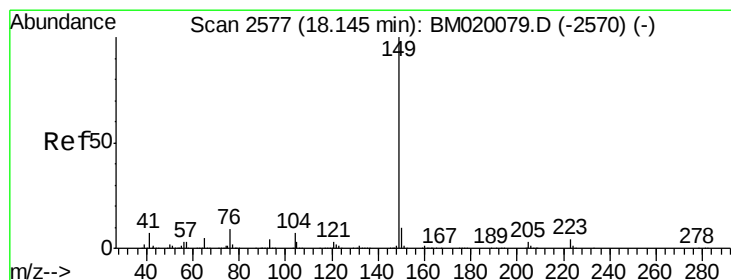
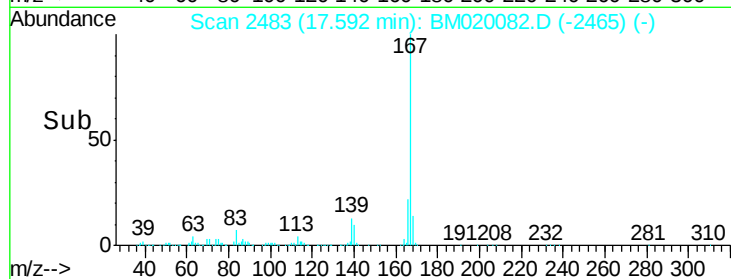
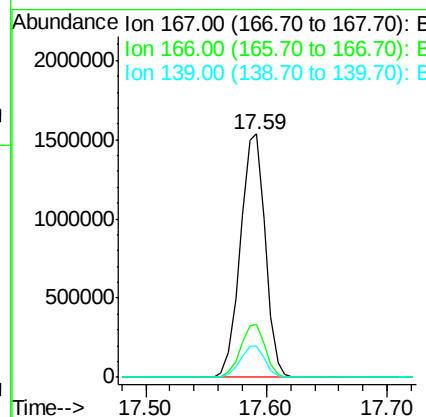
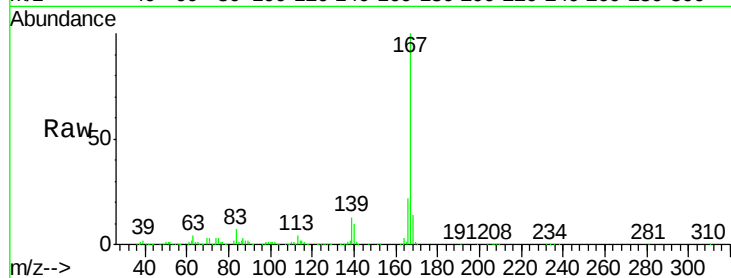
#73
 Carbazole
 Concen: 72.355 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.6	10.6	16.0

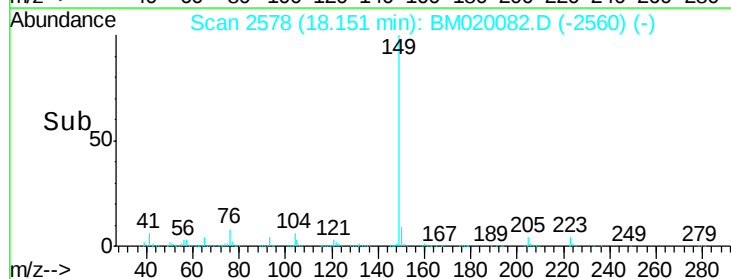
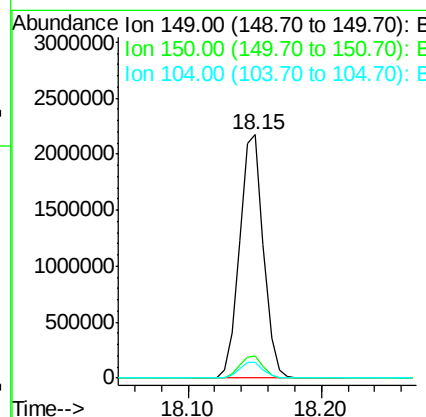
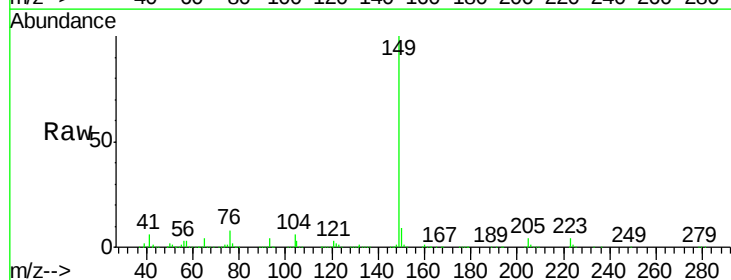
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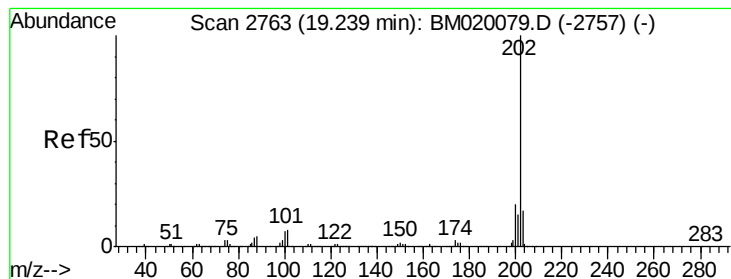
Sohil
 5/2/2019 2:20:59 AM



#74
 Di-n-butylphthalate
 Concen: 67.251 ng
 RT: 18.15 min Scan# 2578
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.4	5.7	8.5





#75

Fluoranthene

Concen: 81.587 ng

RT: 19.24 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

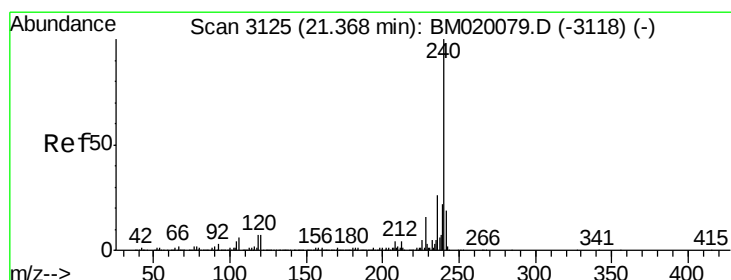
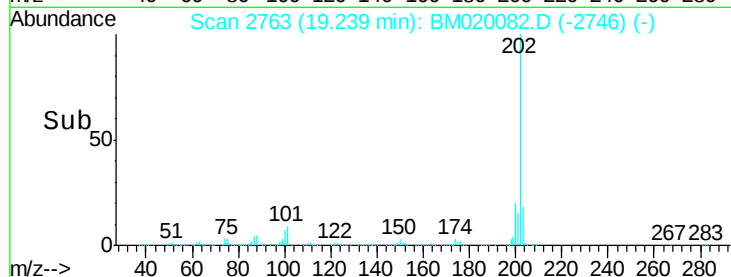
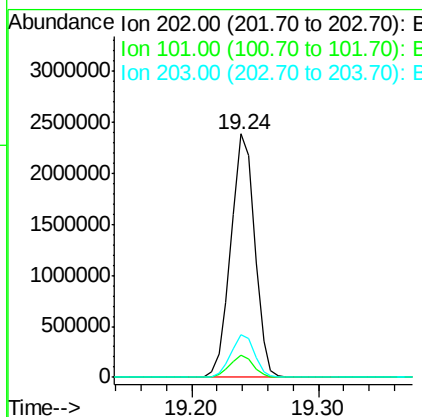
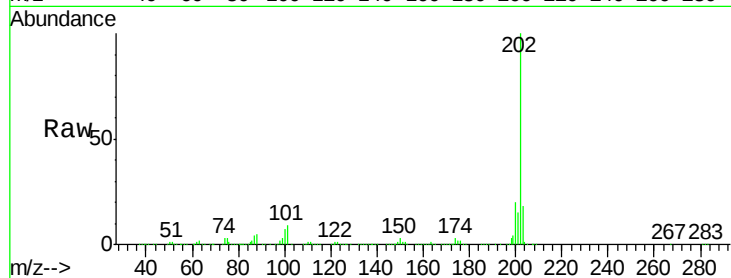
ClientSampleId :

SSTDIC080

Tgt Ion:	202	Resp:	3076845
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	28.4
203	17.7	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

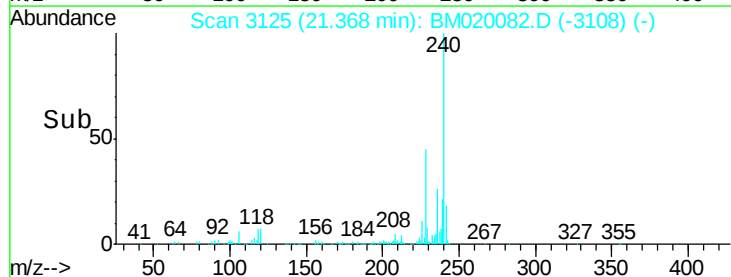
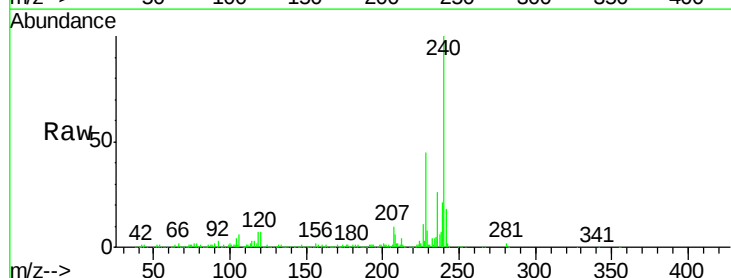
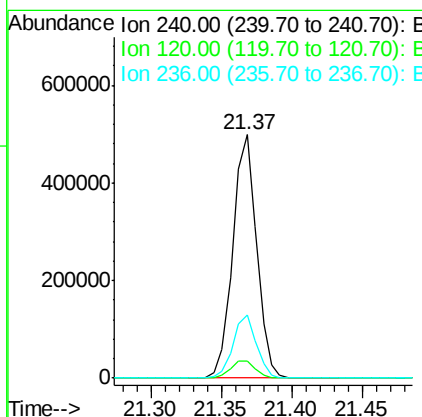
RT: 21.37 min Scan# 3125

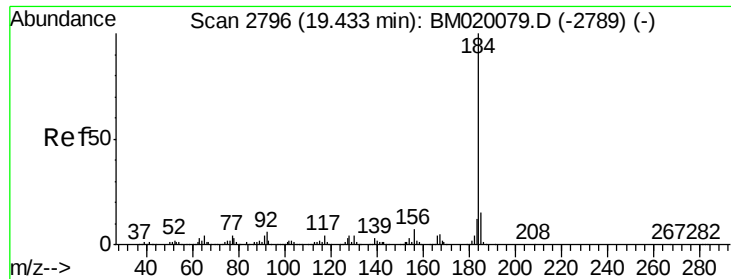
Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	240	Resp:	586159
Ion Ratio	Lower	Upper	
240	100		
120	6.8	5.6	8.4
236	26.1	20.9	31.3





#77

Benzidine

Concen: 113.339 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:184 Resp: 1833021

Ion Ratio Lower Upper

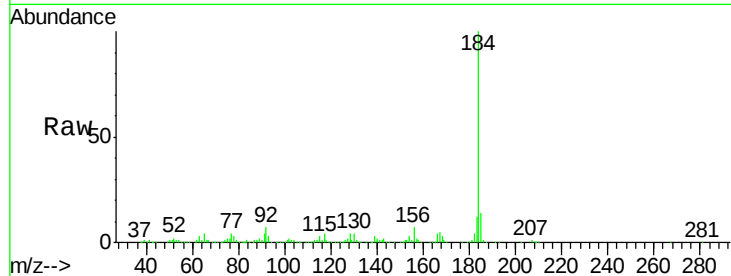
184 100

185 14.3 12.0 18.0

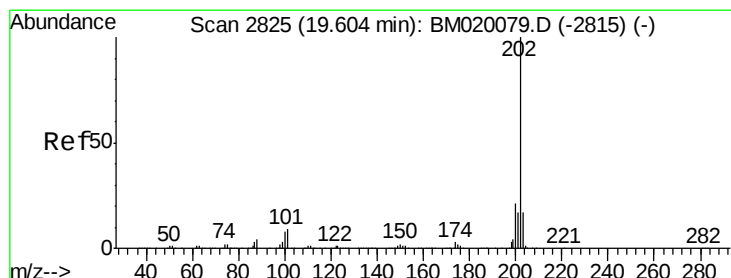
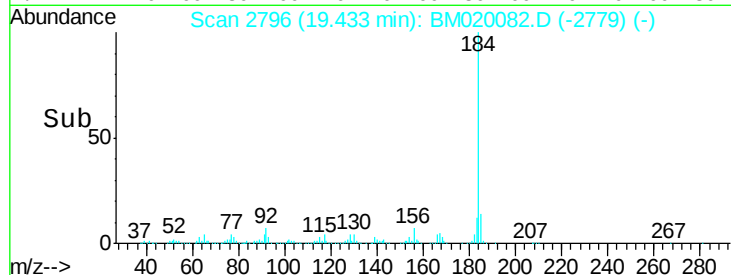
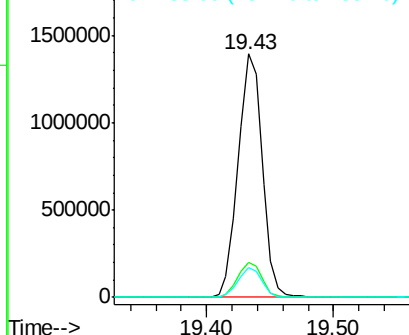
183 12.2 9.5 14.3

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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: 81.483 ng

RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

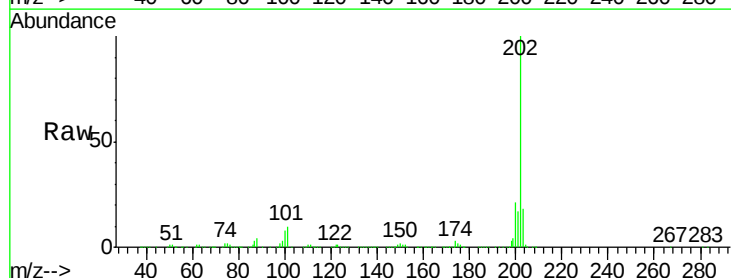
Tgt Ion:202 Resp: 3162949

Ion Ratio Lower Upper

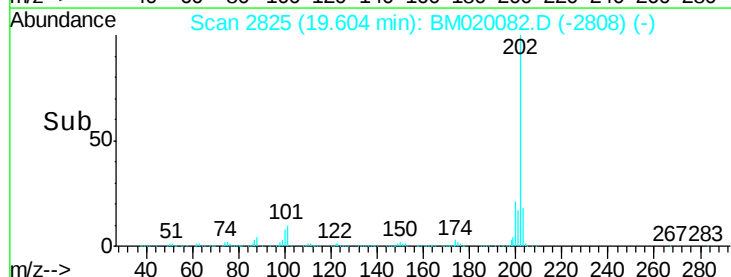
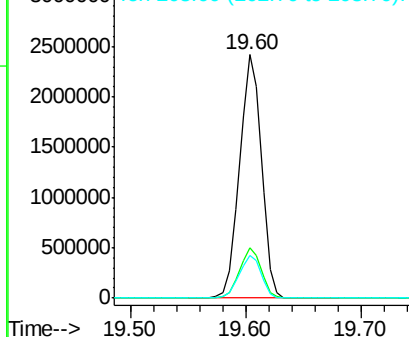
202 100

200 20.6 16.5 24.7

203 17.6 13.9 20.9



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





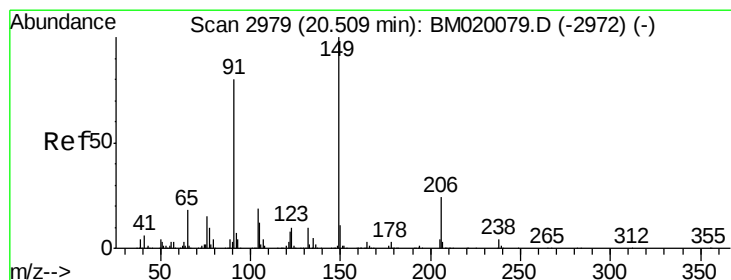
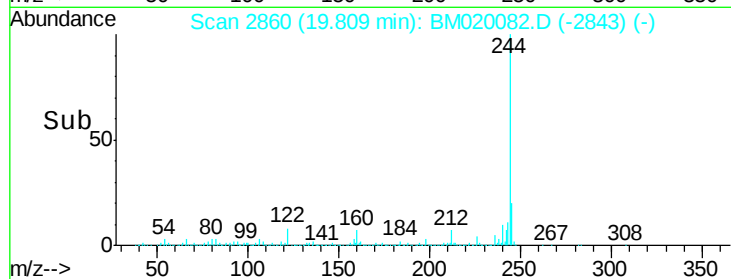
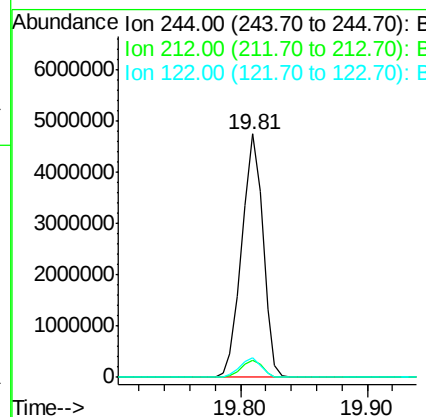
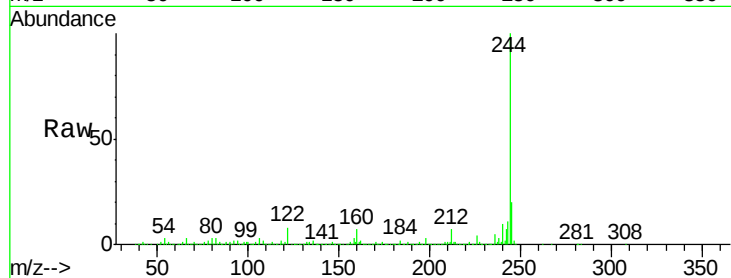
#79
 Terphenyl-d14
 Concen: 164.269 ng
 RT: 19.81 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:244 Resp: 5459043
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.9 6.2 9.2

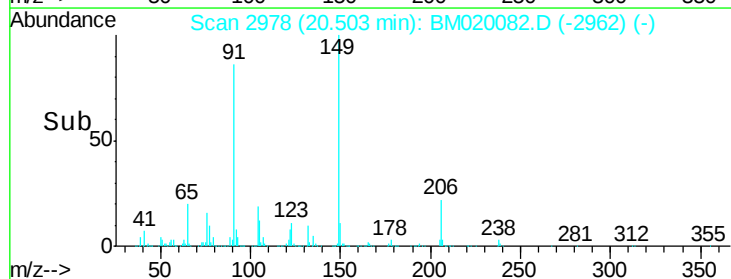
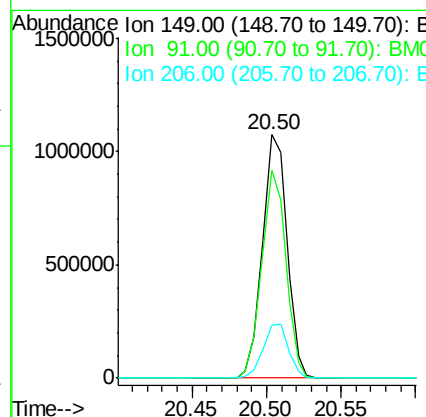
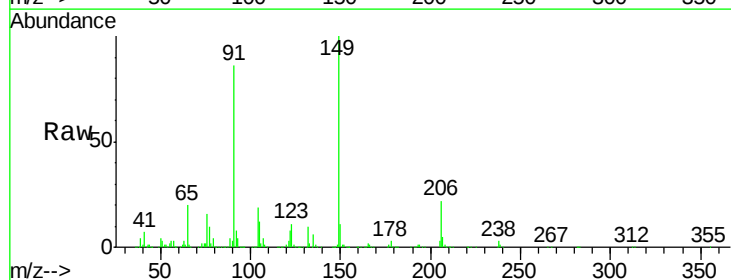
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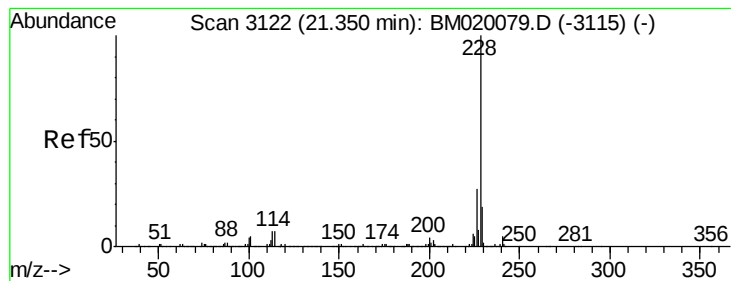
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#80
 Butylbenzylphthalate
 Concen: 64.818 ng
 RT: 20.50 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:149 Resp: 1219818
 Ion Ratio Lower Upper
 149 100
 91 85.5 63.8 95.8
 206 21.9 18.9 28.3





#81

Benzo(a)anthracene

Concen: 89.370 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:228 Resp: 3318431

Ion Ratio Lower Upper

228 100

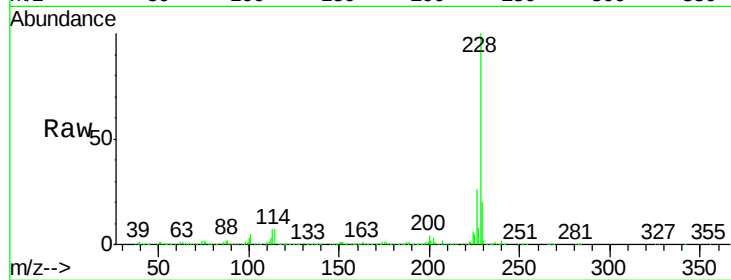
226 26.2 21.3 31.9

229 19.6 15.5 23.3

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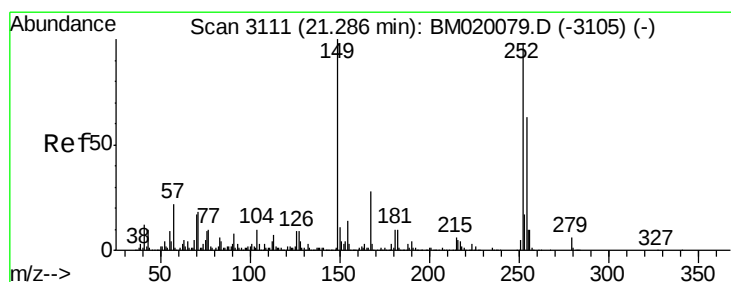
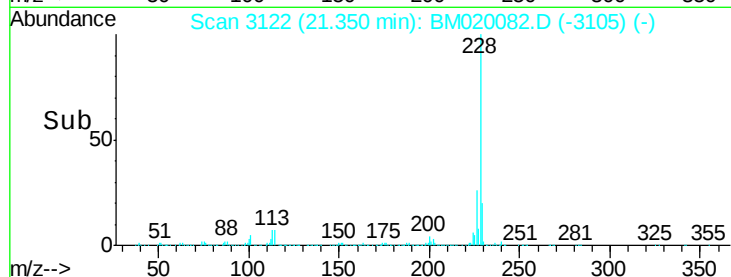
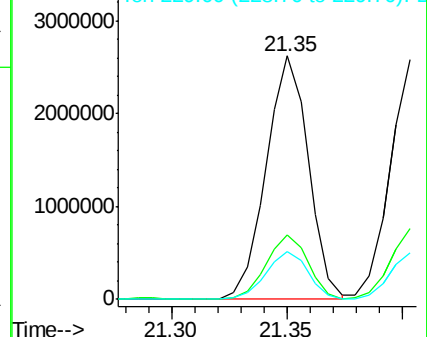
5/2/2019 2:20:59 AM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 93.149 ng

RT: 21.29 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

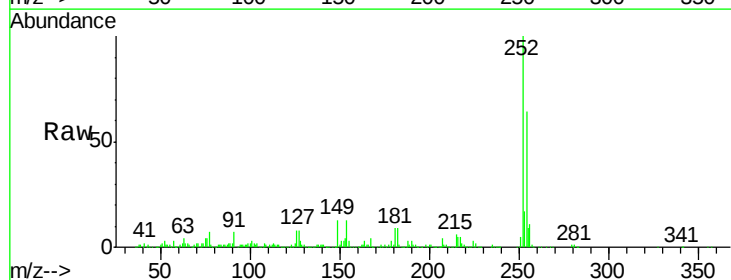
Tgt Ion:252 Resp: 1286850

Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

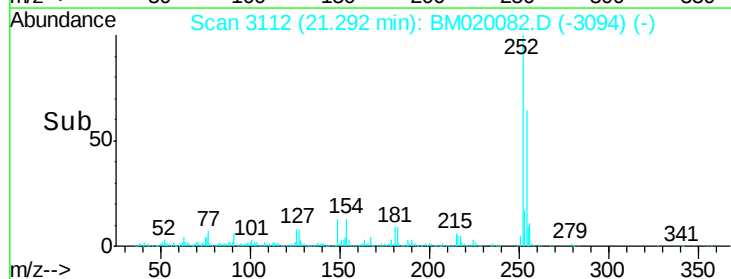
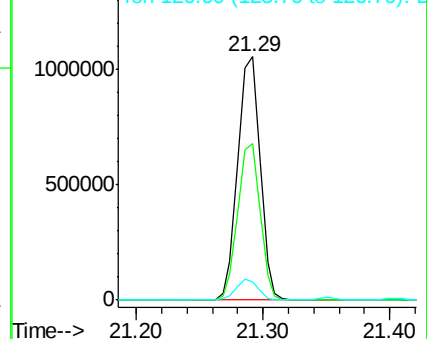
126 7.7 7.1 10.7

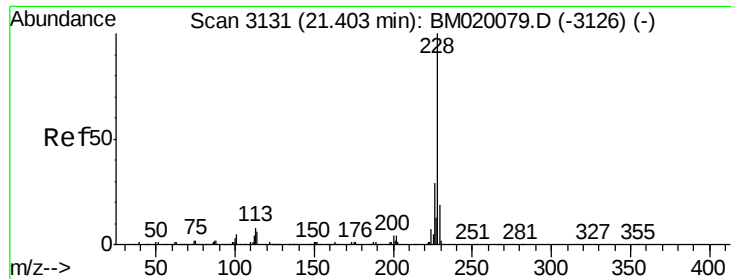


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





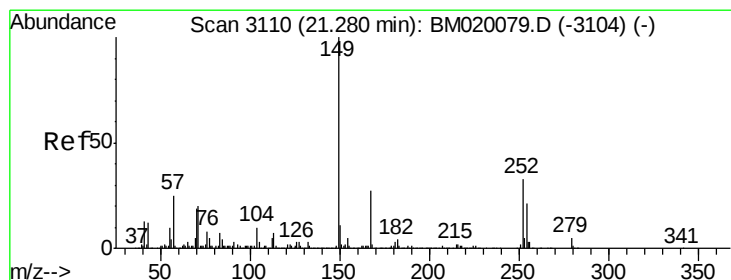
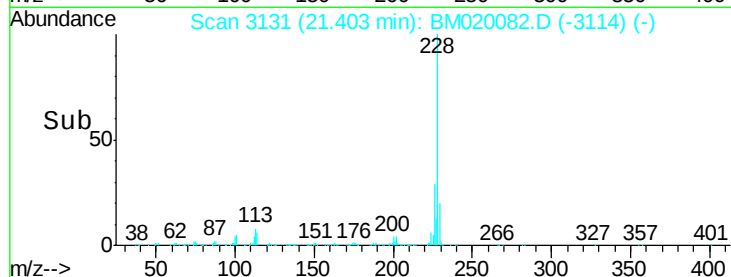
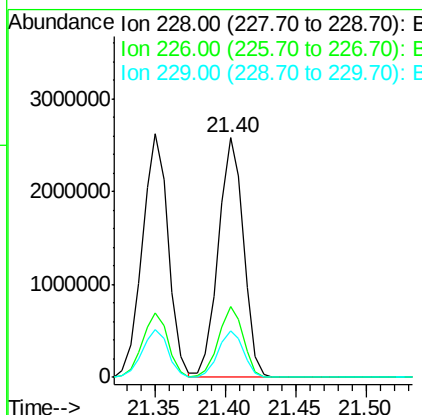
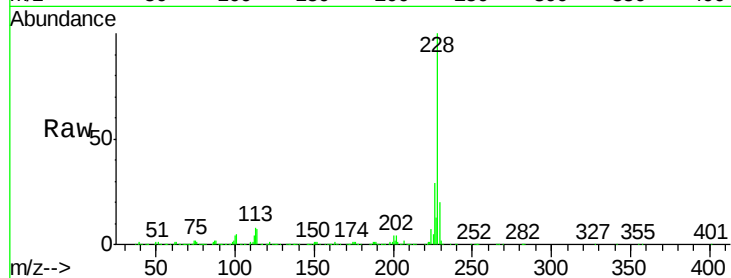
#83
Chrysene
Concen: 89.536 ng
RT: 21.40 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion: 228 Resp: 3188342
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.6
229 19.6 15.5 23.3

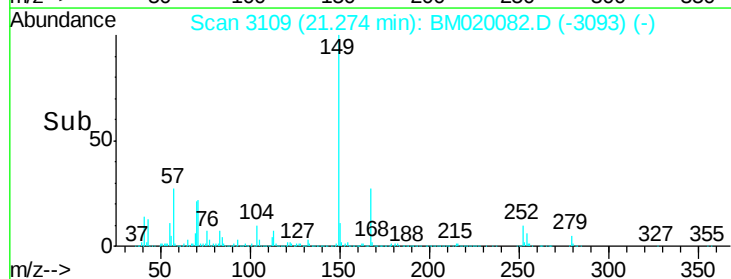
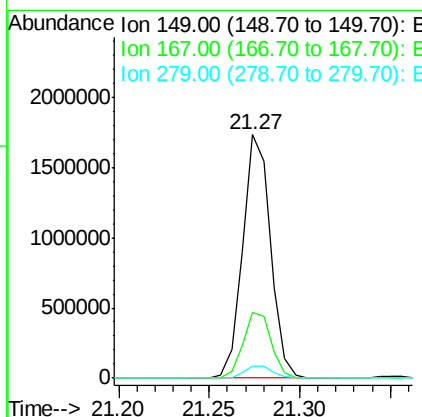
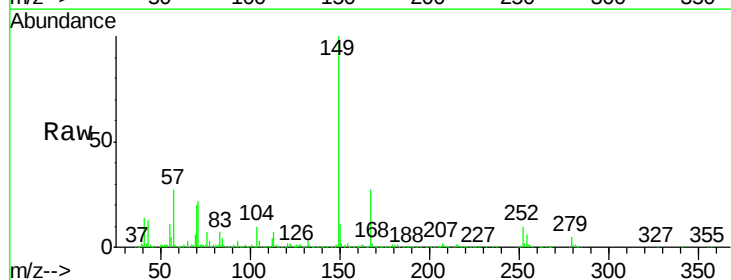
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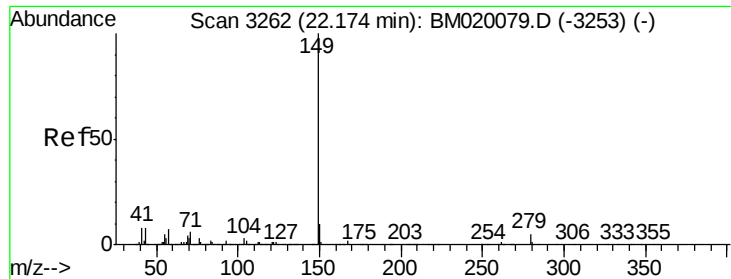
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 65.670 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion: 149 Resp: 1839898
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 4.8 4.2 6.2





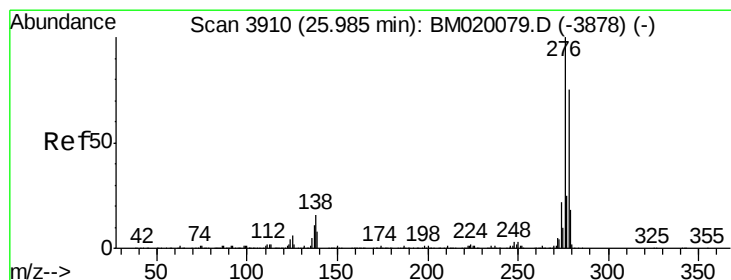
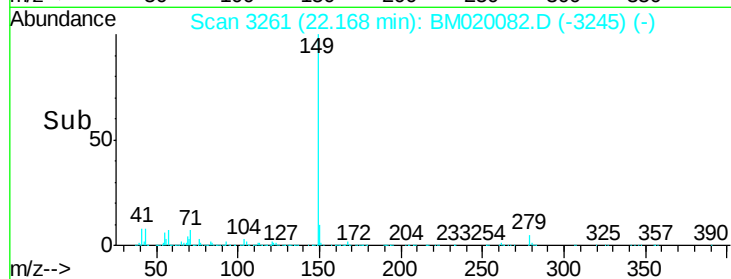
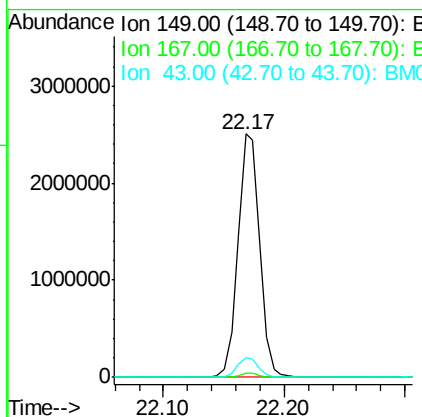
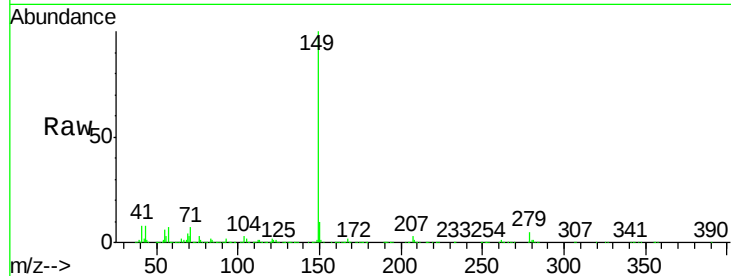
#85
Di-n-octyl phthalate
Concen: 68.713 ng
RT: 22.17 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.9	6.5	9.7

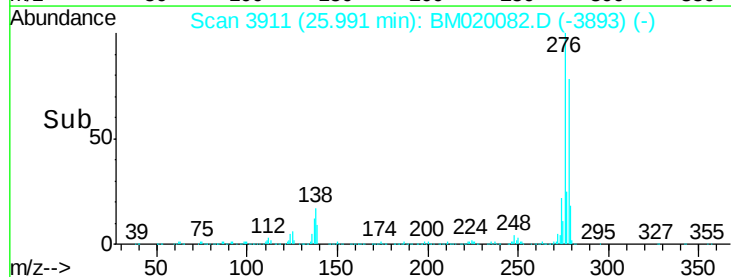
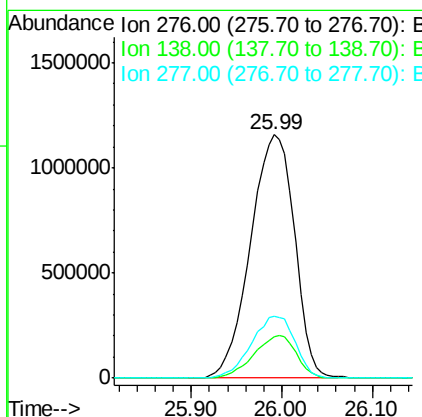
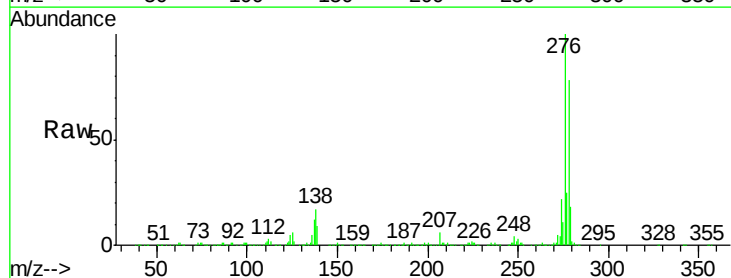
Manual Integrations
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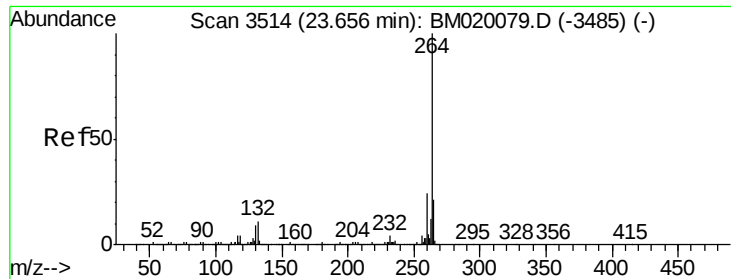
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 111.266 ng
RT: 25.99 min Scan# 3911
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.9	0.0	0.0#
277	25.3	0.0	0.0#





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

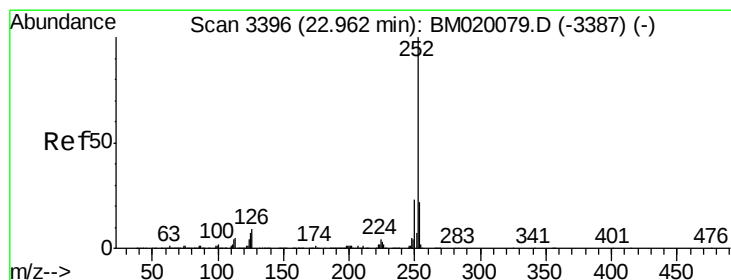
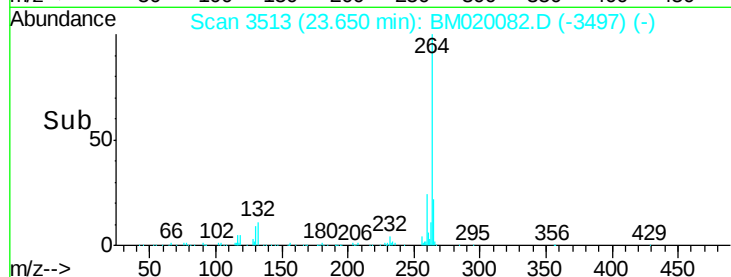
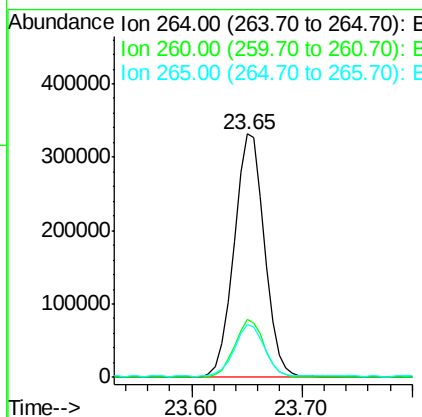
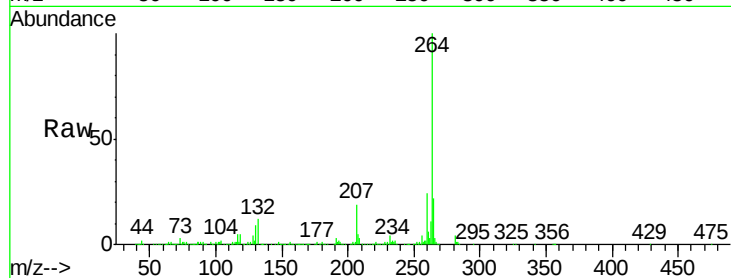
ClientSampleId :

SSTDIC080

Tgt Ion:	264	Resp:	643204
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	21.9	16.9	25.3

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 79.275 ng

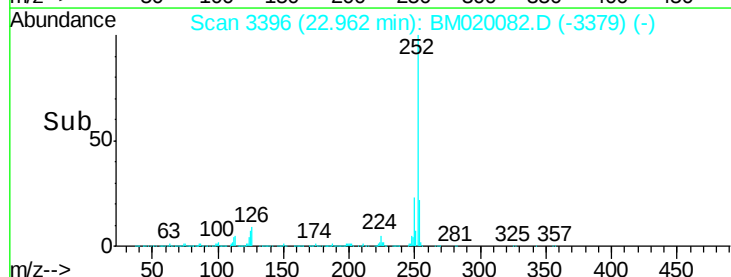
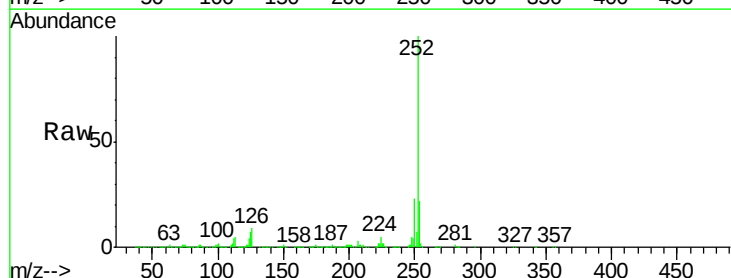
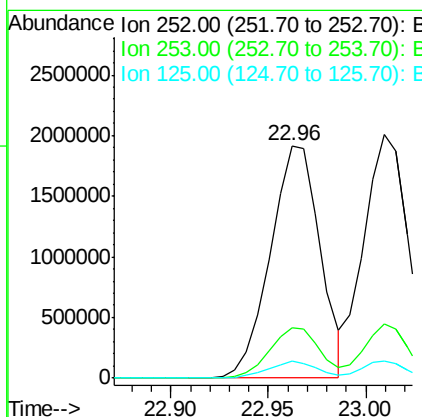
RT: 22.96 min Scan# 3396

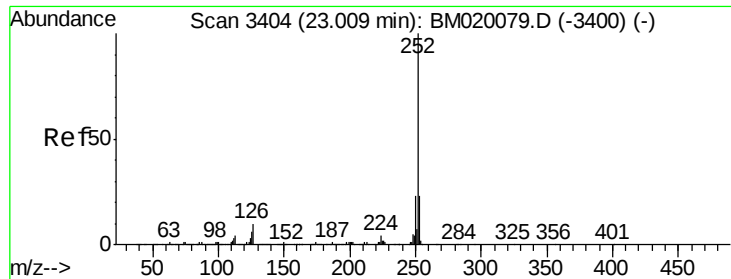
Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:	252	Resp:	3385795
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	7.2	5.4	8.2





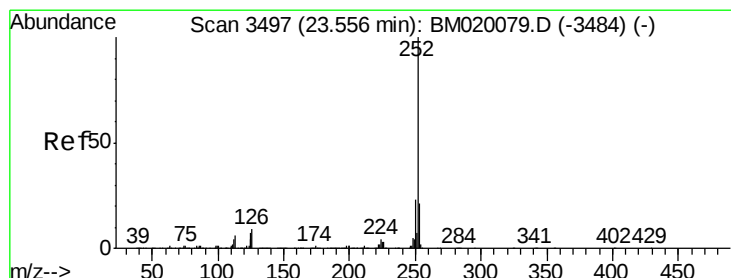
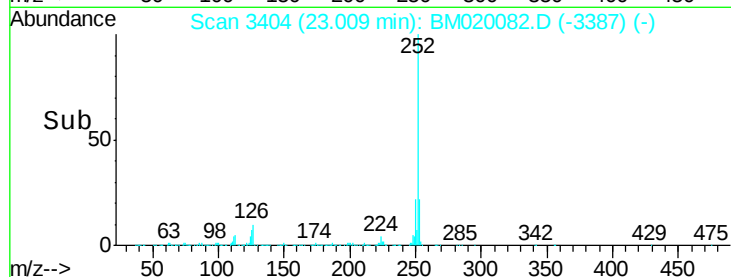
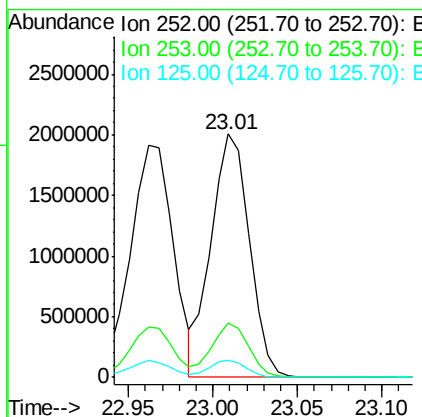
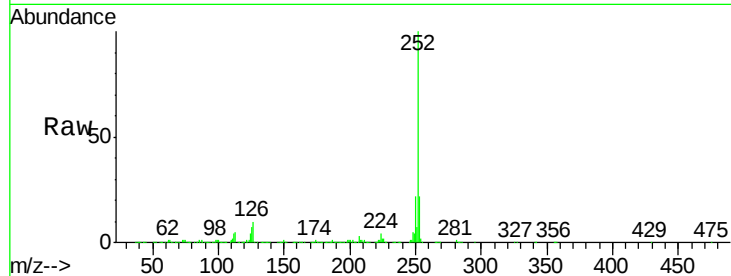
#89
Benzo(k)fluoranthene
Concen: 78.927 ng
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 3173549
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.9 5.4 8.0

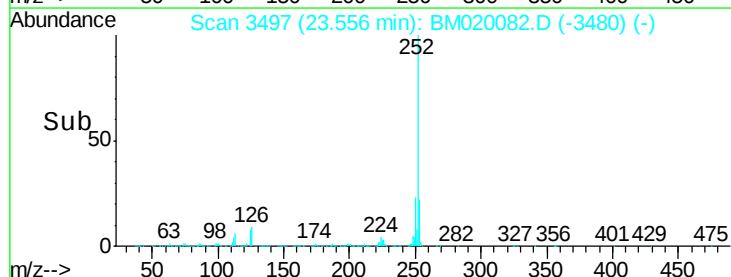
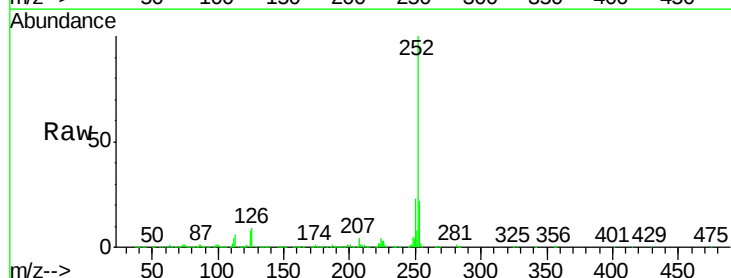
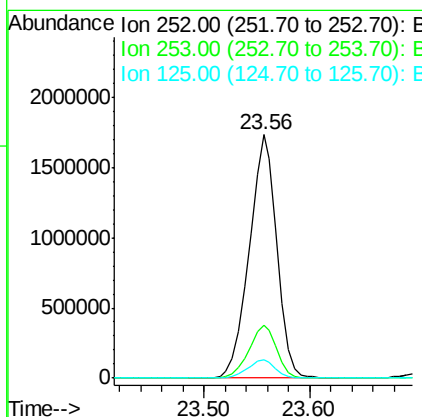
Manual Integrations
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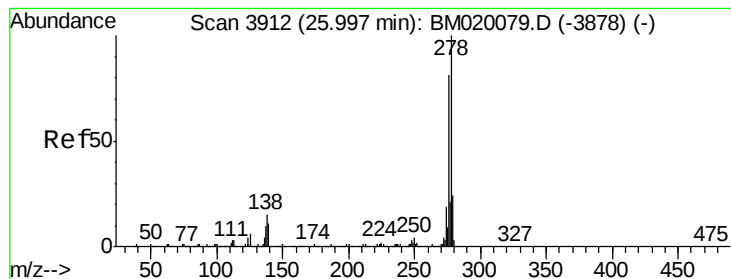
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#90
Benzo(a)pyrene
Concen: 82.972 ng
RT: 23.56 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:252 Resp: 3139910
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 7.7 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 90.255 ng

RT: 26.00 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:278 Resp: 3293016

Ion Ratio Lower Upper

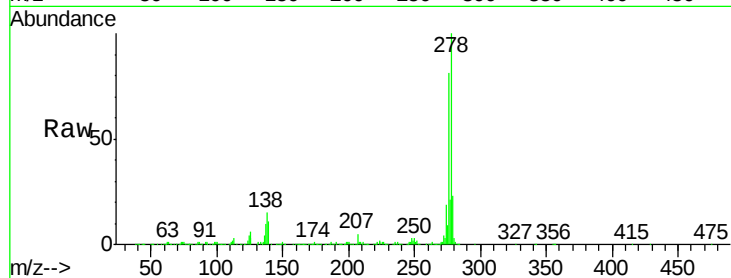
278 100

139 10.7 8.6 13.0

279 23.1 18.8 28.2

Manual Integrations
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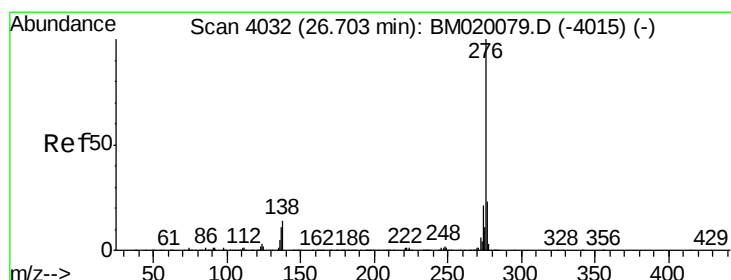
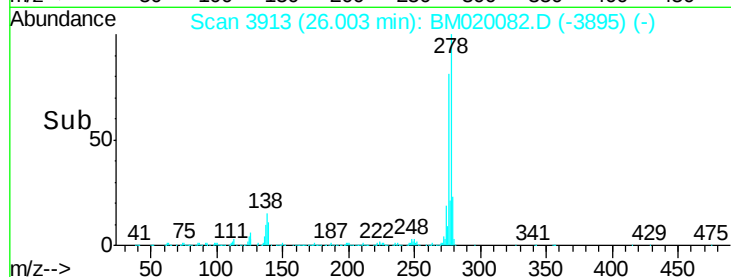
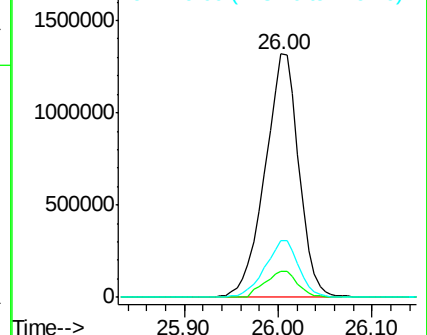
Sohil
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 94.084 ng

RT: 26.71 min Scan# 4033

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

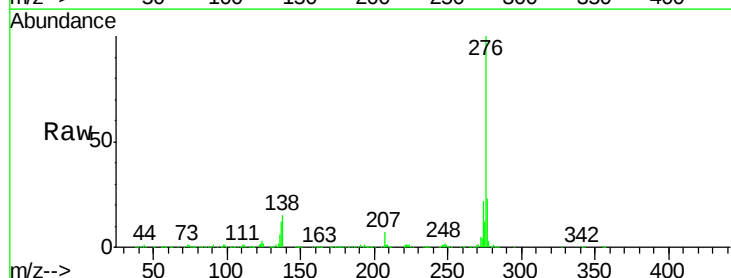
Tgt Ion:276 Resp: 3109146

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 14.5 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

