

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020080.D
 Acq On : 30 Apr 2019 17:58
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 5/2/2019 2:20:53 AM

Quant Time: May 01 03:55:34 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	97005	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	385616	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	235065	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	573164	20.00	ng	0.00
76) Chrysene-d12	21.36	240	601564	20.00	ng	0.00
87) Perylene-d12	23.65	264	648682	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	598534	100.00	ng	0.00
7) Phenol-d6	6.95	99	822533	91.31	ng	0.00
23) Nitrobenzene-d5	8.96	82	977176	113.33	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	375460	99.23	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	1944287	103.08	ng	0.00
79) Terphenyl-d14	19.81	244	3568517	104.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	145886	56.480	ng	97
3) Pyridine	3.70	79	367325	50.780	ng	99
4) n-Nitrosodimethylamine	3.62	42	128702	55.231	ng	90
6) Aniline	7.13	93	508427	43.698	ng	99
8) 2-Chlorophenol	7.35	128	327781	44.029	ng	97
9) Benzaldehyde	6.94	77	299772	57.027	ng	99
10) Phenol	6.98	94	434995	44.197	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	324009	44.995	ng	100
12) 1,3-Dichlorobenzene	7.68	146	370909	47.458	ng	99
13) 1,4-Dichlorobenzene	7.83	146	375546	47.360	ng	97
14) 1,2-Dichlorobenzene	8.14	146	360779	45.886	ng	99
15) Benzyl Alcohol	8.03	79	393608	48.063	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	264602	38.546	ng	99
17) 2-Methylphenol	8.22	107	278135	42.699	ng	97
18) Hexachloroethane	8.86	117	159684	51.806	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	345051	43.575	ng	98
20) 3+4-Methylphenols	8.55	107	374112	41.809	ng	100
22) Acetophenone	8.62	105	528486	50.317	ng	98
24) Nitrobenzene	9.00	77	509721	57.064	ng	99
25) Isophorone	9.52	82	853449	50.846	ng	100
26) 2-Nitrophenol	9.70	139	158450	41.626	ng	97
27) 2,4-Dimethylphenol	9.76	122	252952	46.999	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	464239	49.392	ng	100
29) 2,4-Dichlorophenol	10.23	162	329659	53.931	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	392356	59.637	ng	99
31) Naphthalene	10.64	128	995472	48.129	ng	99
32) Benzoic acid	9.88	122	177060m	37.254	ng	
33) 4-Chloroaniline	10.75	127	413829	48.567	ng	99
34) Hexachlorobutadiene	10.90	225	274482	70.739	ng	97
35) Caprolactam	11.53	113	97094	41.963	ng	95
36) 4-Chloro-3-methylphenol	11.86	107	382303	50.335	ng	97
37) 2-Methylnaphthalene	12.25	142	728642	48.388	ng	99
38) 1-Methylnaphthalene	12.47	142	717423	48.253	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	473625	65.313	ng	99

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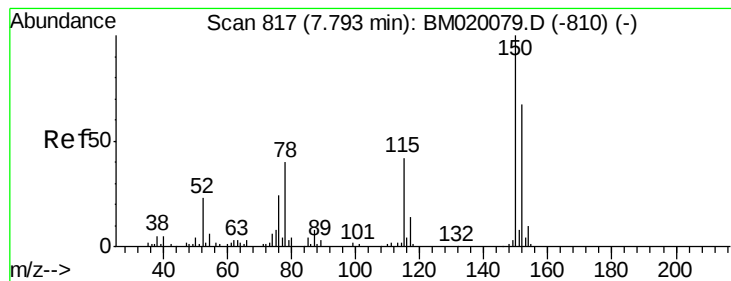
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	280062	143.605	ng	99
43) 2,4,6-Trichlorophenol	12.86	196	274408	55.815	ng	98
44) 2,4,5-Trichlorophenol	12.93	196	302285	59.075	ng	97
46) 1,1'-Biphenyl	13.27	154	983902	48.326	ng	100
47) 2-Chloronaphthalene	13.31	162	784127	50.492	ng	100
48) 2-Nitroaniline	13.52	65	290787	51.947	ng	99
49) Acenaphthylene	14.16	152	1266854	46.885	ng	99
50) Dimethylphthalate	13.90	163	1018019	49.099	ng	99
51) 2,6-Dinitrotoluene	14.02	165	218806	47.723	ng	97
52) Acenaphthene	14.50	154	721219	48.139	ng	99
53) 3-Nitroaniline	14.35	138	205910	44.977	ng	99
54) 2,4-Dinitrophenol	14.55	184	94623	40.800	ng	100
55) Dibenzofuran	14.83	168	1210849	49.424	ng	99
56) 4-Nitrophenol	14.65	139	175020	55.151	ng	95
57) 2,4-Dinitrotoluene	14.80	165	296926	45.053	ng	100
58) Fluorene	15.49	166	1001804	48.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	286922	61.454	ng	99
60) Diethylphthalate	15.26	149	1025542	47.557	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	567218	56.750	ng	97
62) 4-Nitroaniline	15.52	138	222221	49.266	ng	95
63) Azobenzene	15.77	77	1219635	52.917	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	143428	39.220	ng	98
66) n-Nitrosodiphenylamine	15.70	169	855913	45.677	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	358965	54.474	ng	98
68) Hexachlorobenzene	16.47	284	408450	51.657	ng	98
69) Atrazine	16.65	200	344297	54.125	ng	98
70) Pentachlorophenol	16.82	266	242682	60.070	ng	97
71) Phenanthrene	17.22	178	1601216	47.076	ng	100
72) Anthracene	17.32	178	1599863	47.252	ng	99
73) Carbazole	17.59	167	1435678	45.417	ng	100
74) Di-n-butylphthalate	18.14	149	1762568	42.457	ng	99
75) Fluoranthene	19.24	202	2018035	51.555	ng	100
77) Benzidine	19.43	184	884876	53.312	ng	97
78) Pyrene	19.60	202	2073192	52.042	ng	99
80) Butylbenzylphthalate	20.50	149	779686	40.369	ng	96
81) Benzo(a)anthracene	21.35	228	2138241	56.111	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	833976	58.821	ng	99
83) Chrysene	21.40	228	2059501	56.355	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1200486	41.751	ng	99
85) Di-n-octyl phthalate	22.17	149	1989592	42.644	ng	100
86) Indeno(1,2,3-cd)pyrene	25.99	276	2468313	68.658	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2220049	51.541	ng	99
89) Benzo(k)fluoranthene	23.01	252	1996682	49.239	ng	99
90) Benzo(a)pyrene	23.56	252	2002489	52.469	ng	100
91) Dibenzo(a,h)anthracene	26.00	278	2072482	56.323	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1955264	58.667	ng	99

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



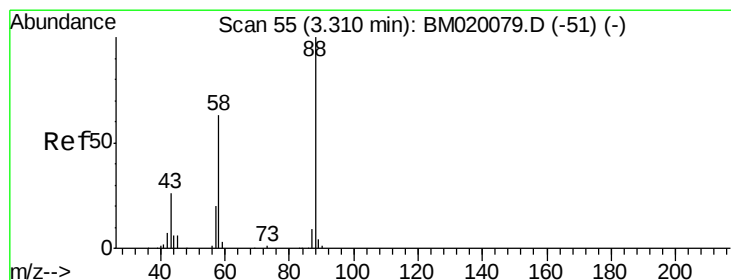
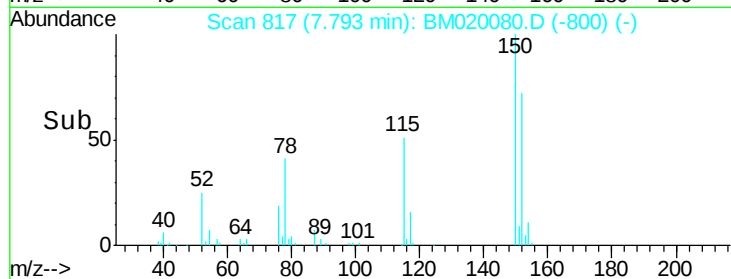
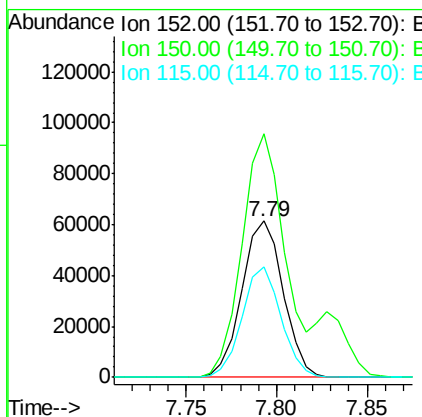
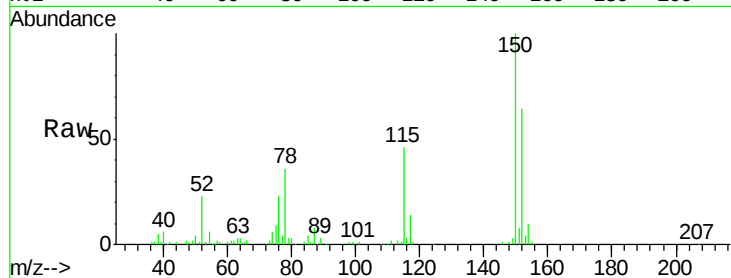
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.8	179.8
115	71.0	50.8	76.2

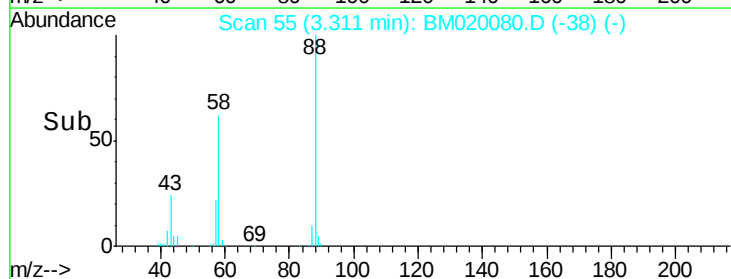
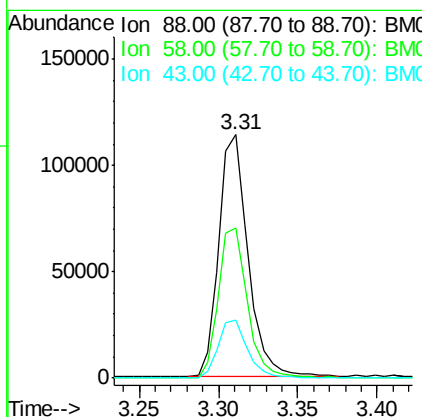
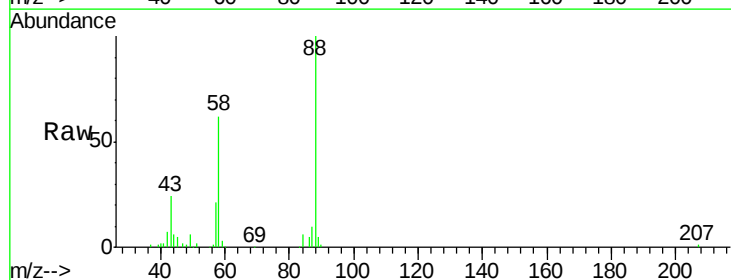
Manual Integrations
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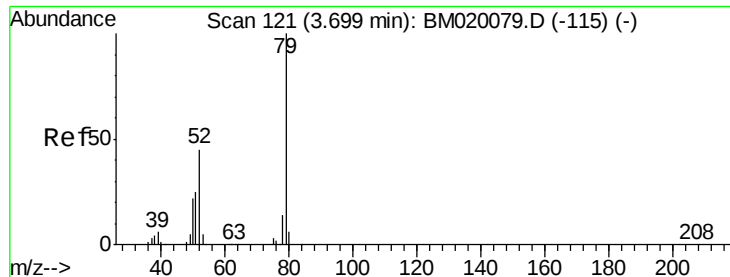
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#2
 1,4-Dioxane
 Concen: 56.480 ng
 RT: 3.31 min Scan# 55
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	51.8	77.6
43	24.0	20.3	30.5





#3

Pyridine

Concen: 50.780 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

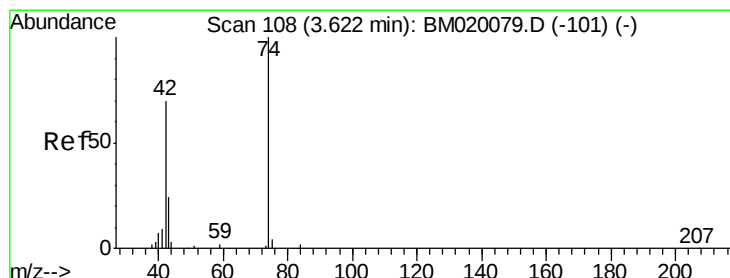
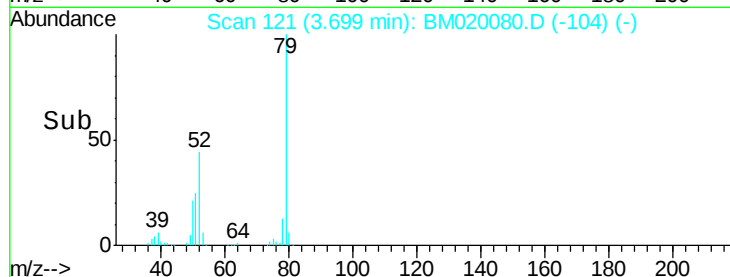
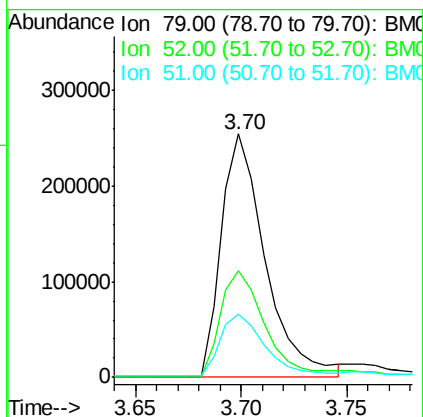
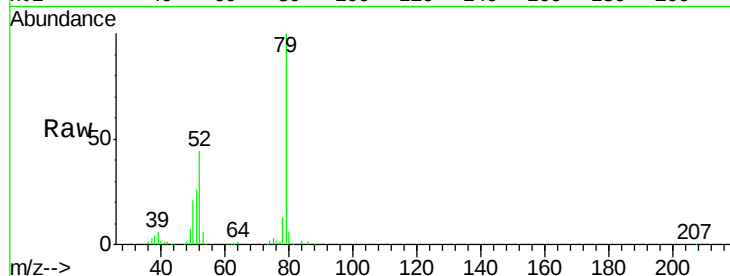
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	367325
Ion	Ratio	Lower	Upper
79	100		
52	43.9	35.7	53.5
51	26.0	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 55.231 ng

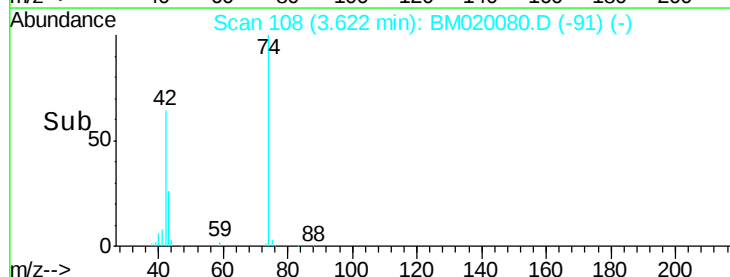
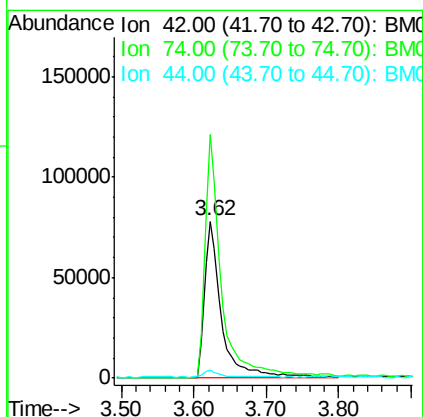
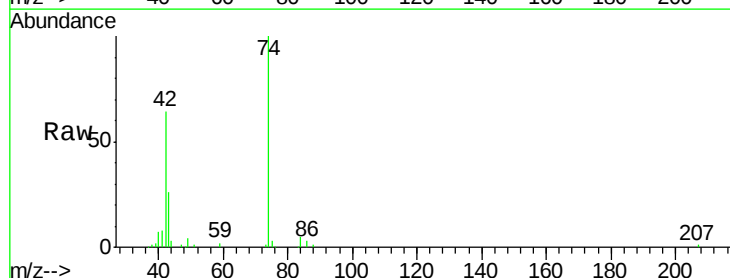
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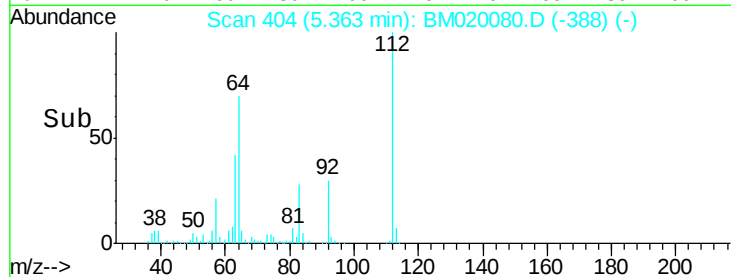
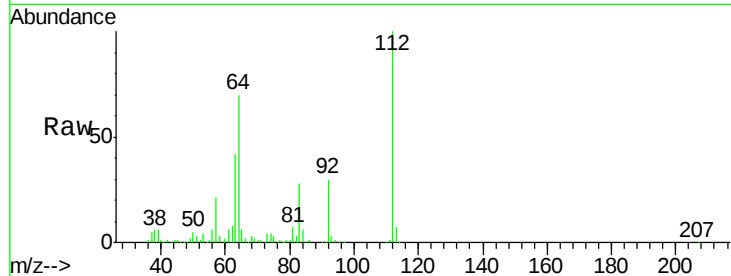
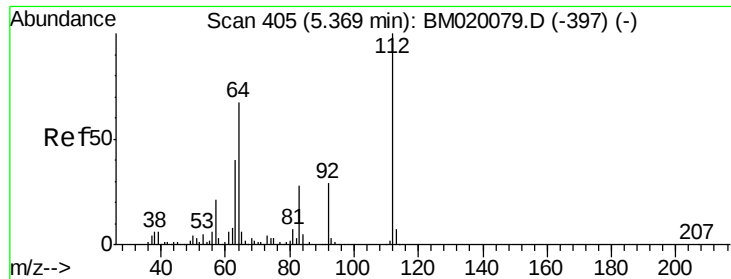
Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	42	Resp:	128702
Ion	Ratio	Lower	Upper
42	100		
74	155.2	113.7	170.5
44	5.4	3.9	5.9





#5

2-Fluorophenol

Concen: 99.996 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	112	Resp:	598534
Ion Ratio	Lower	Upper	
112	100		
64	70.0	53.8	80.6
63	42.3	32.3	48.5

Instrument :

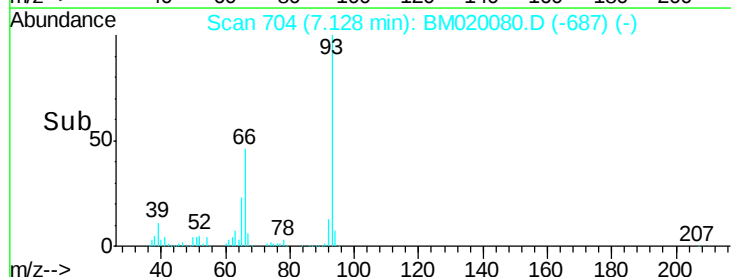
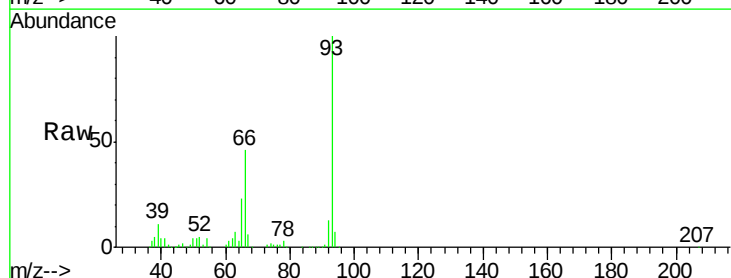
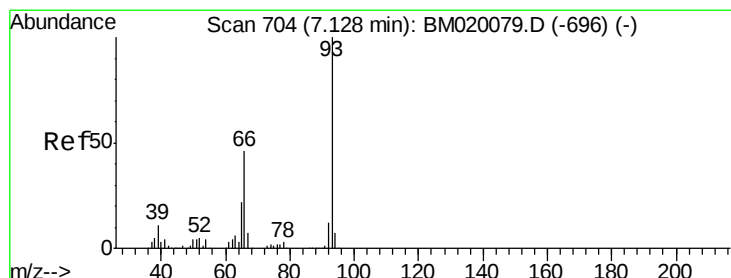
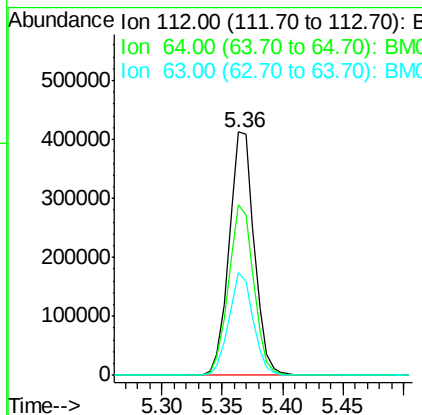
BNA_M

ClientSampled :

SSTDIC050

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#6

Aniline

Concen: 43.698 ng

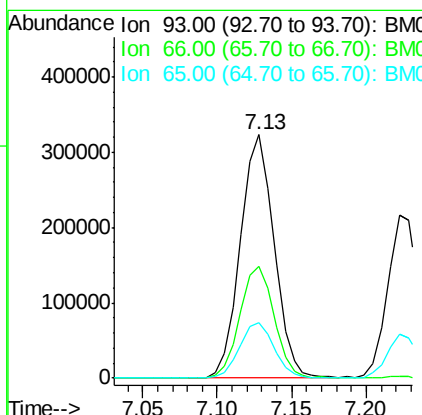
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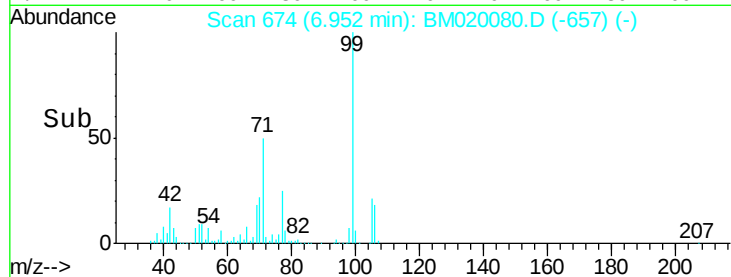
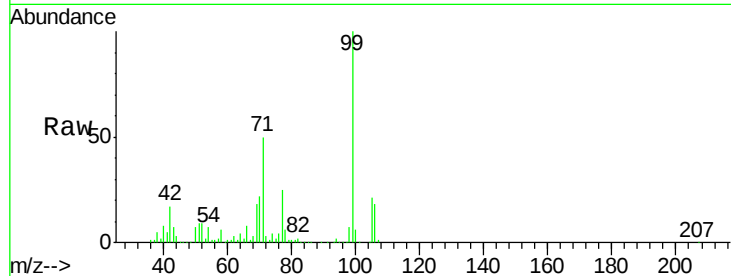
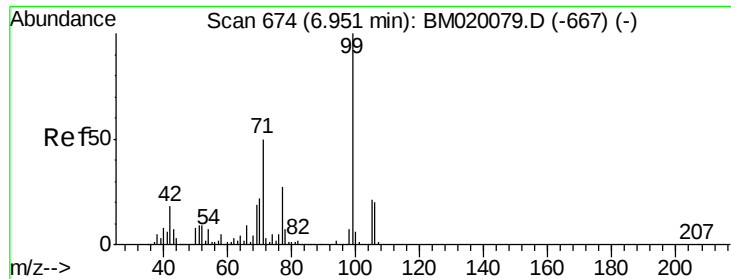
Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	93	Resp:	508427
Ion Ratio	Lower	Upper	
93	100		
66	46.0	36.6	54.8
65	22.9	17.8	26.6





#7

Phenol-d6

Concen: 91.310 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	99	Resp:	822533
Ion Ratio	Lower	Upper	
99	100		
42	17.0	14.2	21.2
71	50.2	40.3	60.5

Instrument :

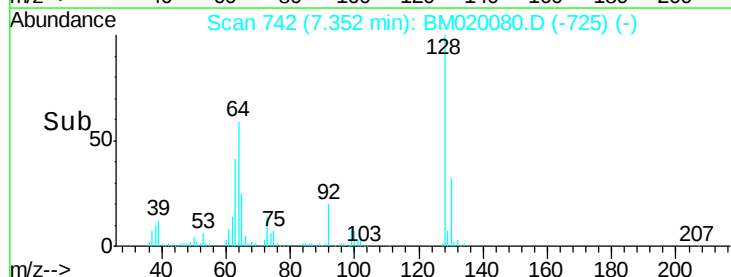
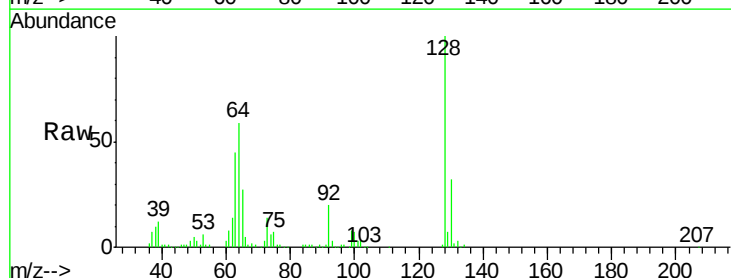
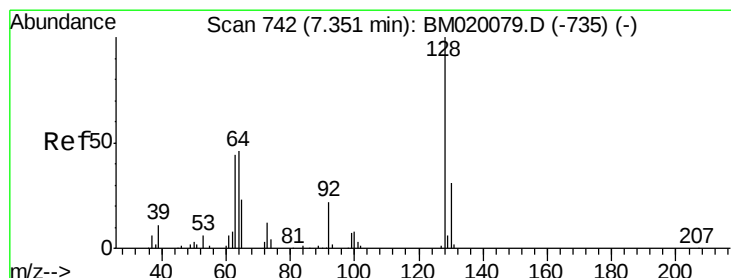
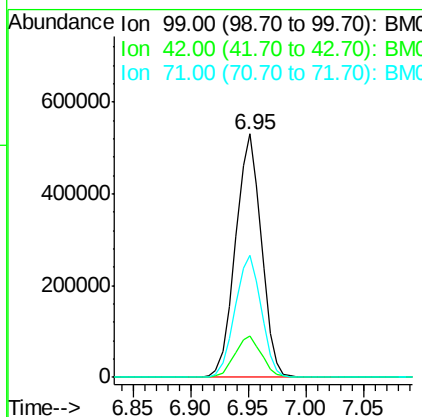
BNA_M

ClientSampleId :

SSTDIC050

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#8

2-Chlorophenol

Concen: 44.029 ng

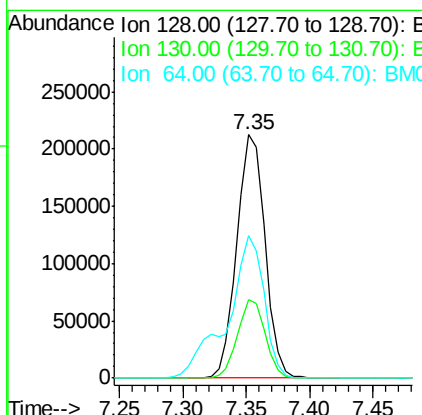
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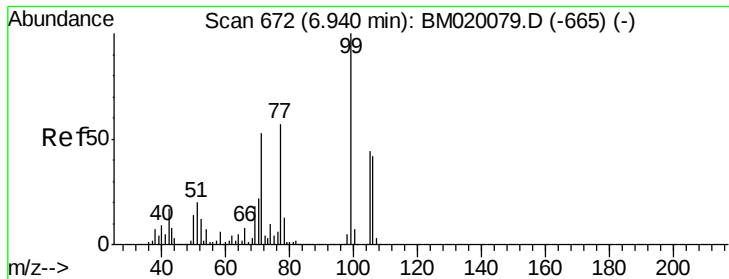
Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	128	Resp:	327781
Ion Ratio	Lower	Upper	
128	100		
130	32.1	10.8	50.8
64	58.8	36.5	76.5





#9

Benzaldehyde

Concen: 57.027 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

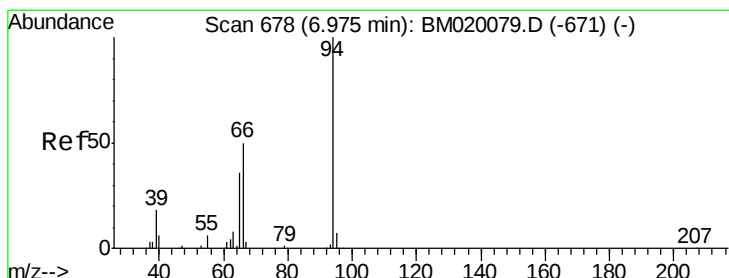
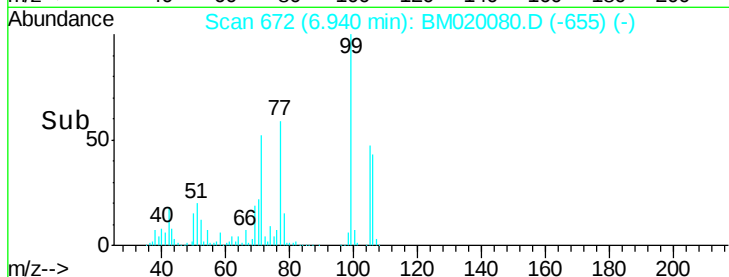
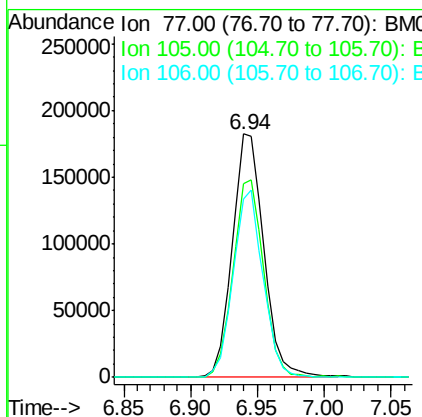
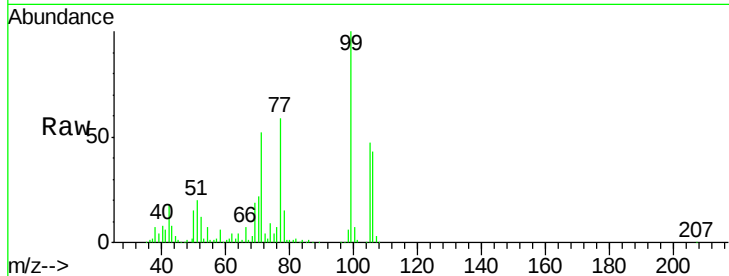
ClientSampleId :

SSTDIC050

Tgt Ion:	77	Resp:	299772
Ion Ratio	Lower	Upper	
77	100		
105	79.3	57.8	97.8
106	73.1	53.6	93.6

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#10

Phenol

Concen: 44.197 ng

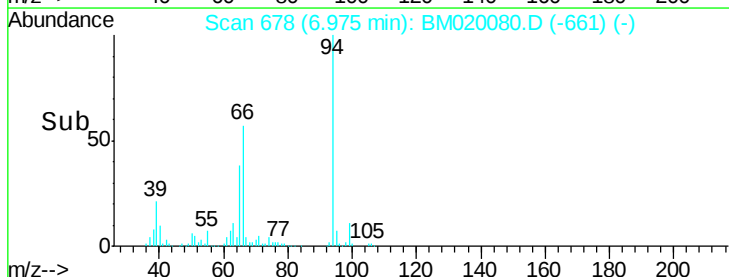
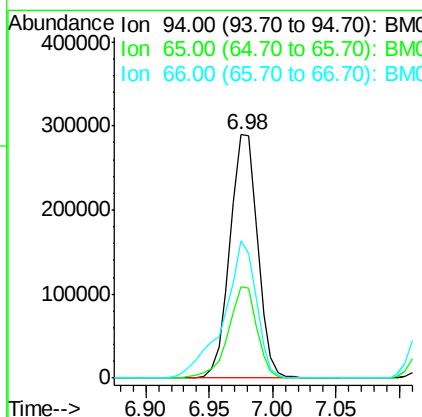
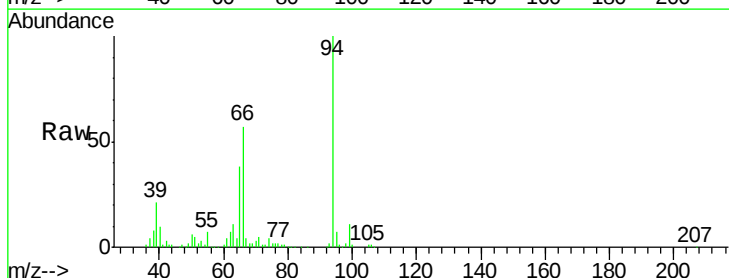
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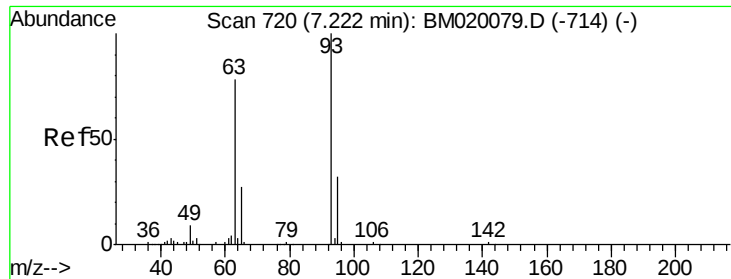
Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	94	Resp:	434995
Ion Ratio	Lower	Upper	
94	100		
65	37.7	17.0	57.0
66	56.5	34.5	74.5





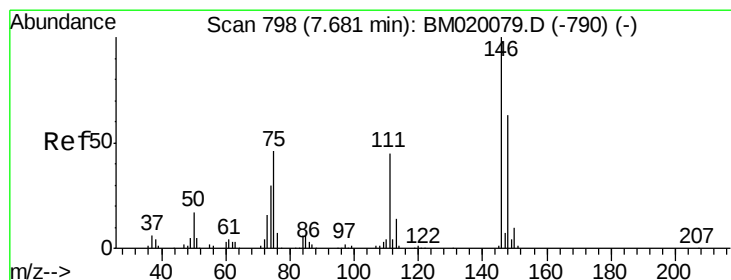
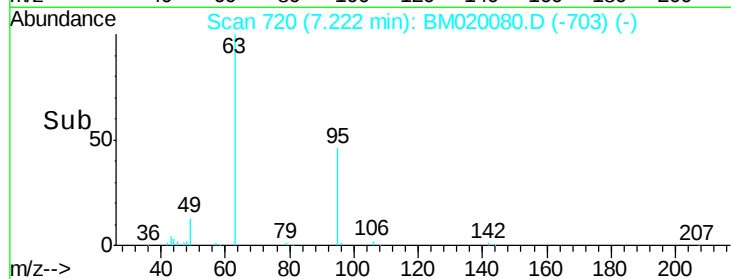
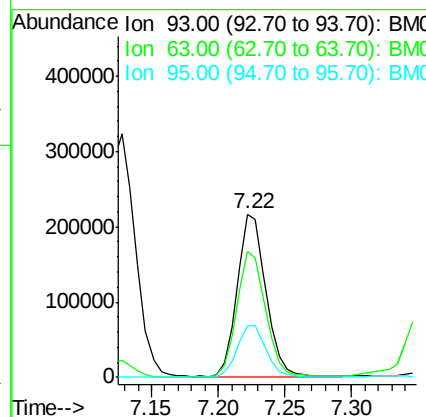
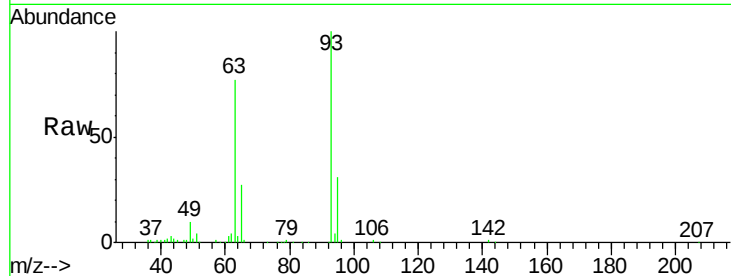
#11
 bis(2-Chloroethyl)ether
 Concen: 44.995 ng
 RT: 7.22 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.4	57.9	97.9
95	31.3	11.3	51.3

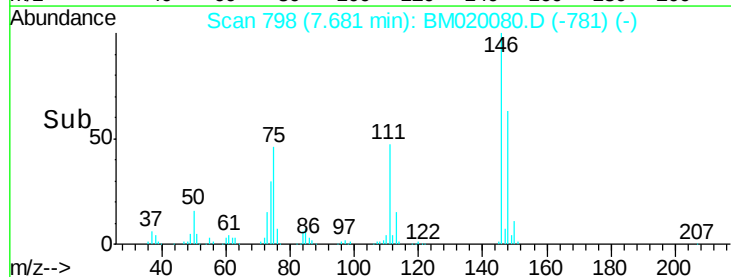
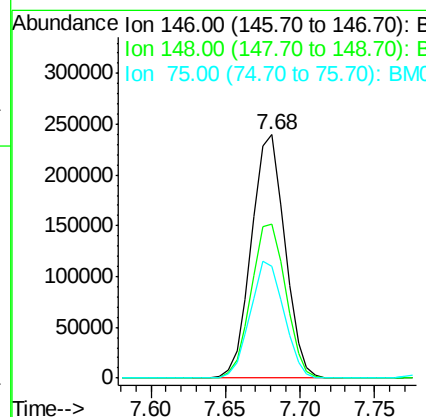
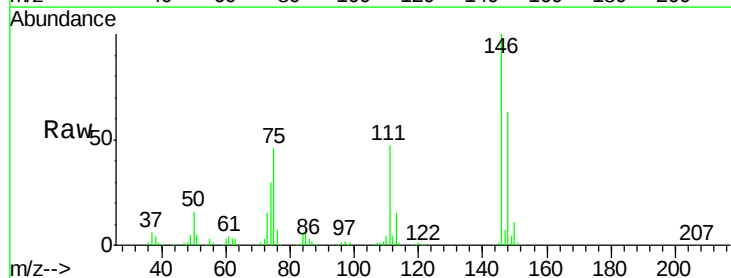
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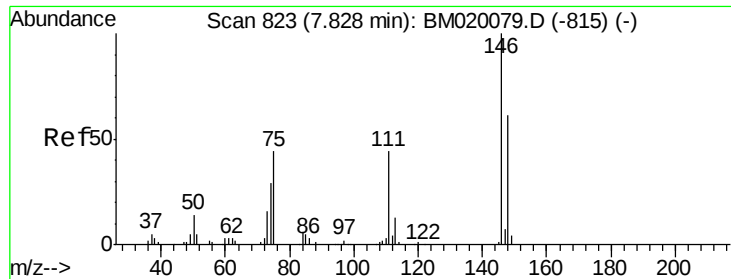
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#12
 1,3-Dichlorobenzene
 Concen: 47.458 ng
 RT: 7.68 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.1	75.1
75	45.9	37.2	55.8





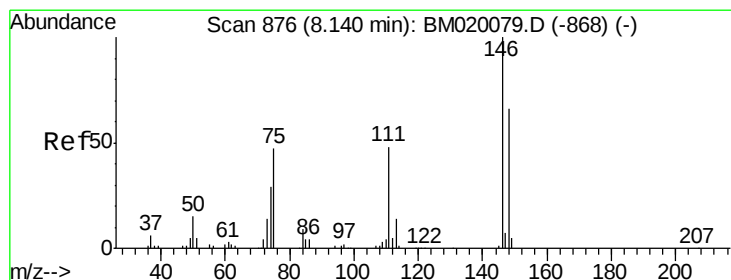
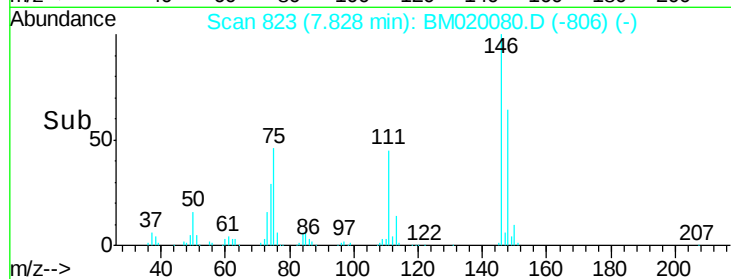
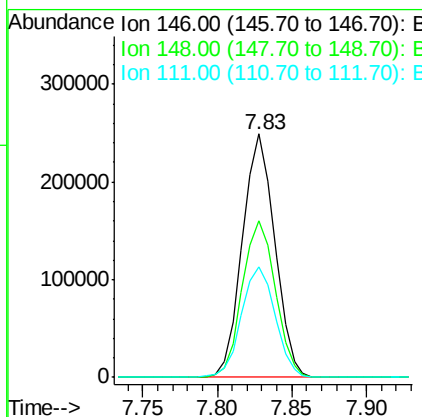
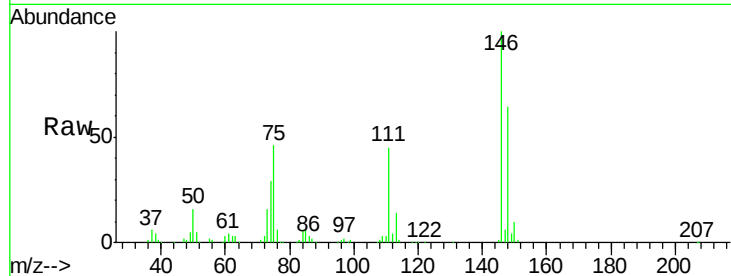
#13
 1,4-Dichlorobenzene
 Concen: 47.360 ng
 RT: 7.83 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	375546		
148	64.4	48.5	72.7	
111	45.5	35.7	53.5	

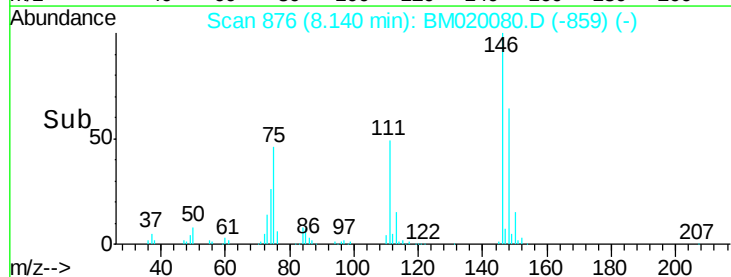
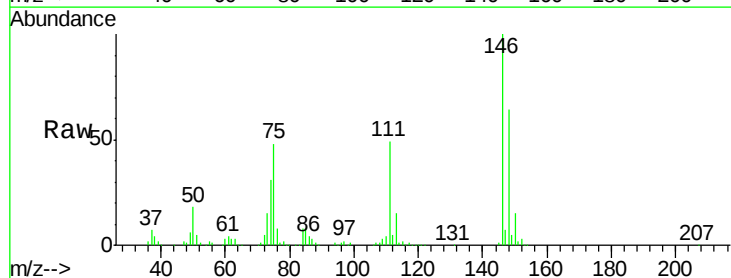
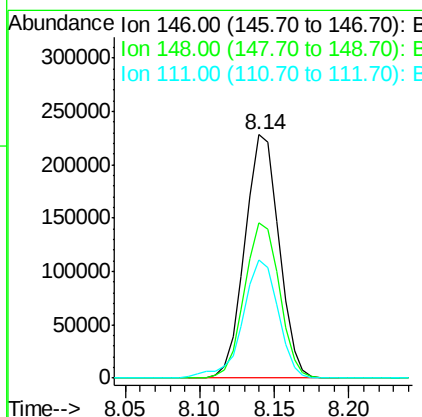
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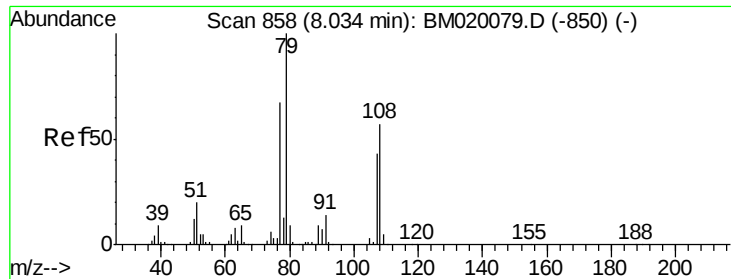
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#14
 1,2-Dichlorobenzene
 Concen: 45.886 ng
 RT: 8.14 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	360779		
148	64.0	52.6	79.0	
111	48.7	39.0	58.4	





#15

Benzyl Alcohol

Concen: 48.063 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

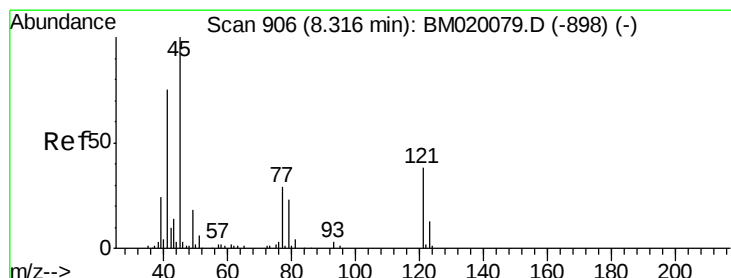
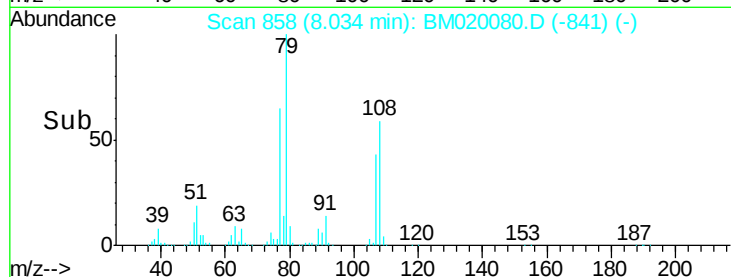
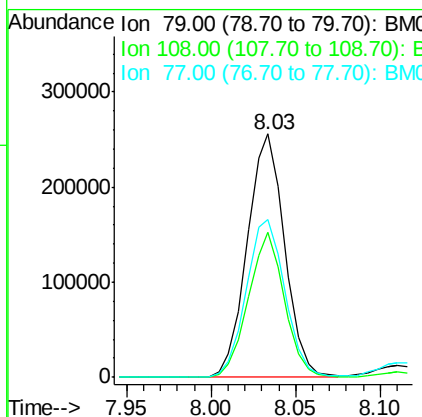
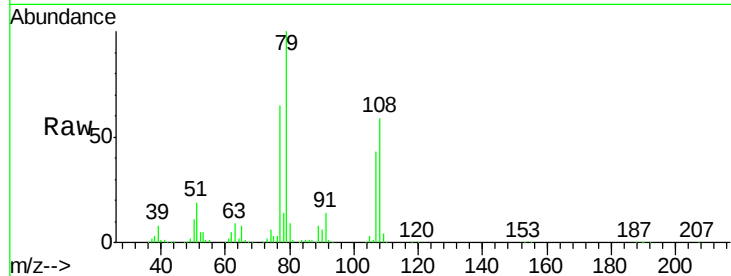
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	393608
Ion Ratio	Lower	Upper	
79	100		
108	59.4	46.0	69.0
77	64.7	53.8	80.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.546 ng

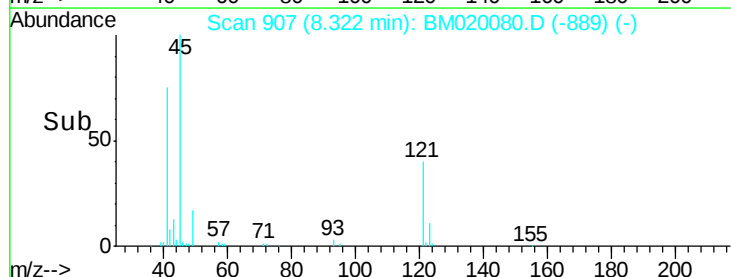
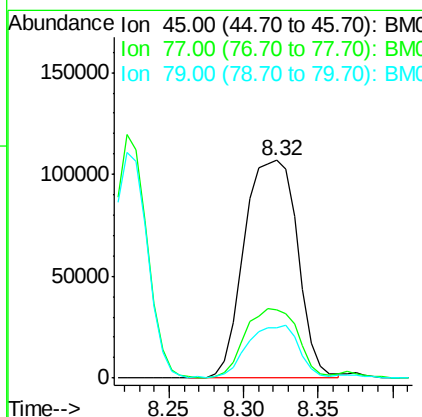
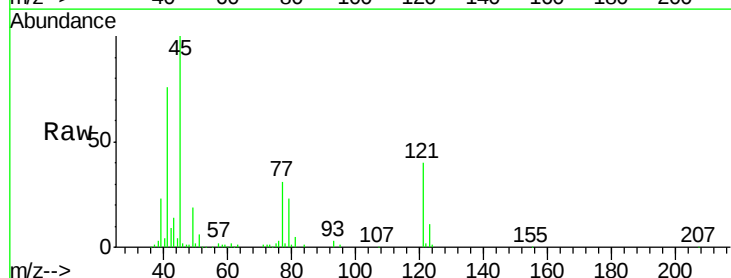
RT: 8.32 min Scan# 907

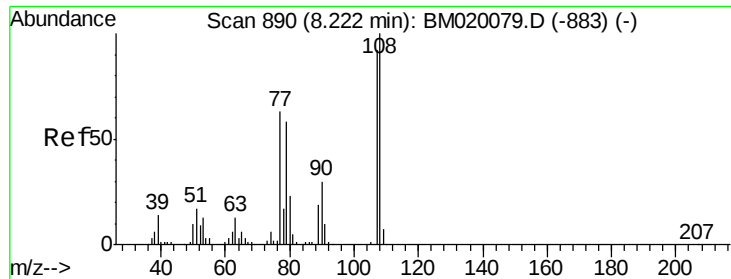
Delta R.T. 0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	45	Resp:	264602
Ion Ratio	Lower	Upper	
45	100		
77	31.2	10.5	50.5
79	23.4	3.3	43.3





#17

2-Methylphenol

Concen: 42.699 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM020080.D

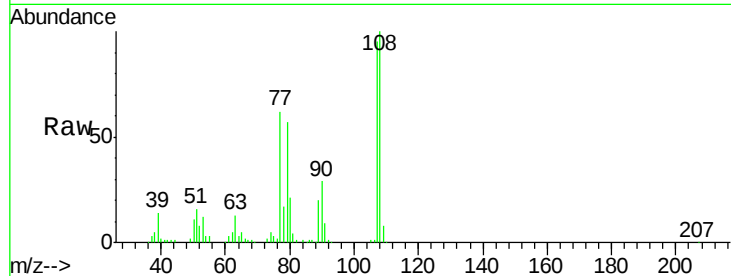
Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

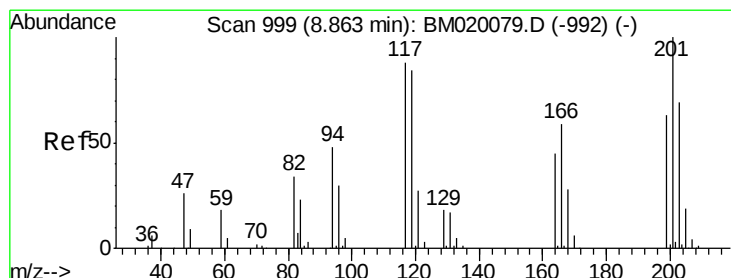
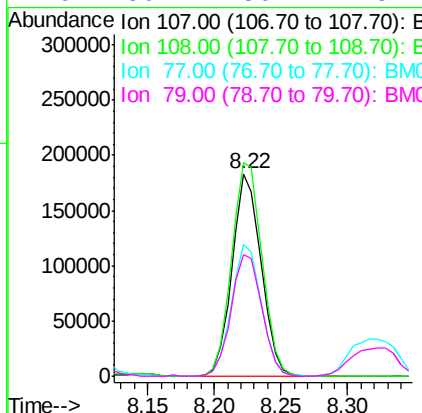
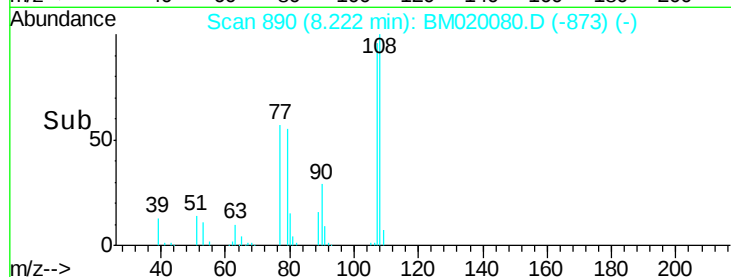
SSTDIC050



Tgt Ion:	107	Resp:	278135
Ion Ratio	Lower	Upper	
107	100		
108	105.3	87.0	130.4
77	65.1	54.7	82.1
79	60.2	50.1	75.1

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#18

Hexachloroethane

Concen: 51.806 ng

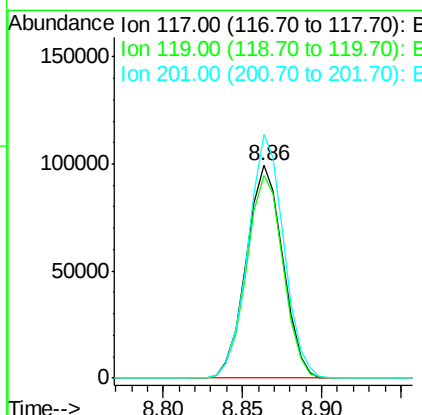
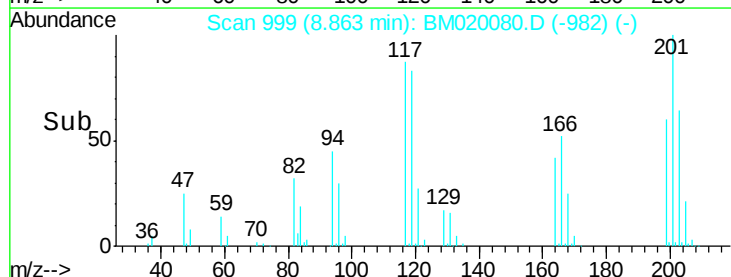
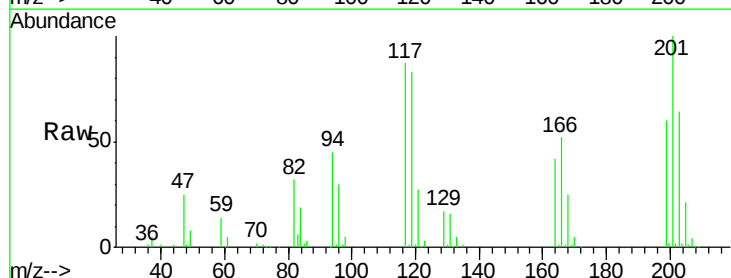
RT: 8.86 min Scan# 999

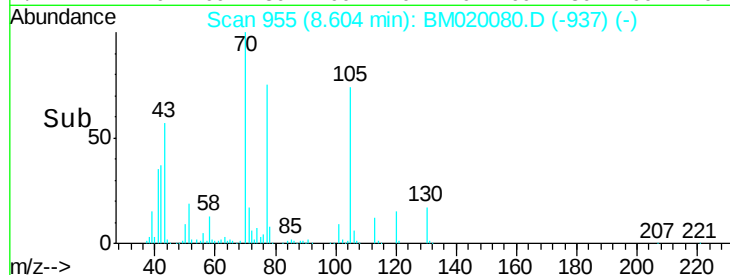
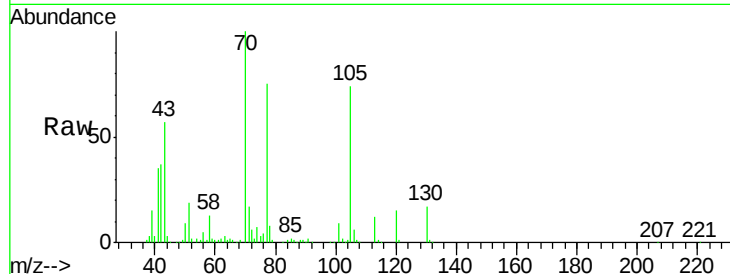
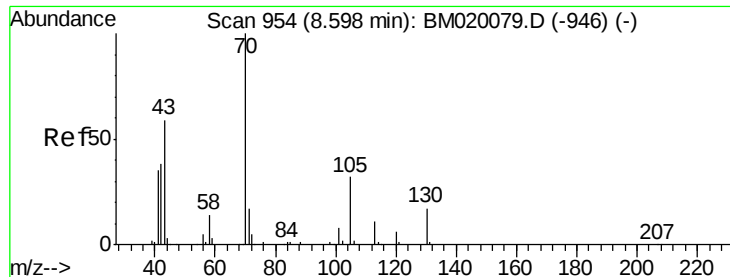
Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	117	Resp:	159684
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.6	114.8
201	114.4	90.7	136.1





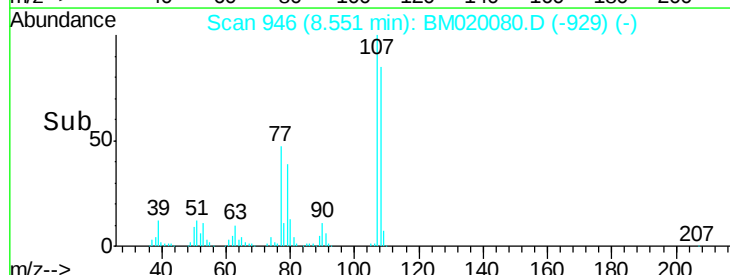
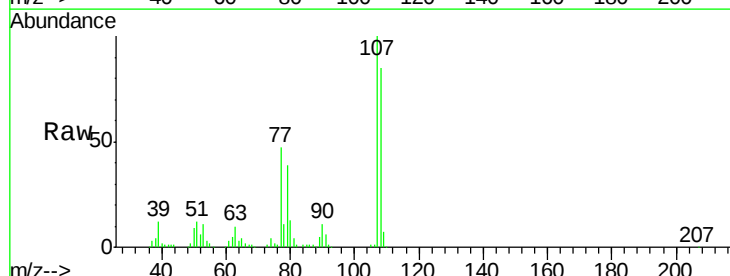
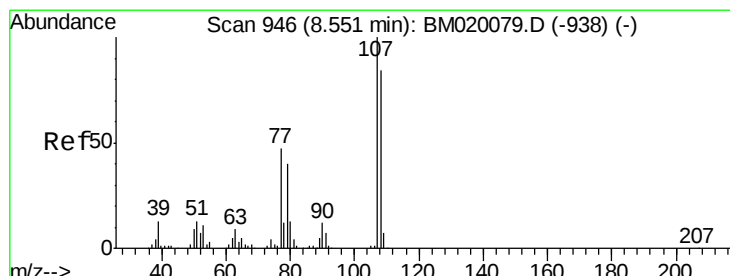
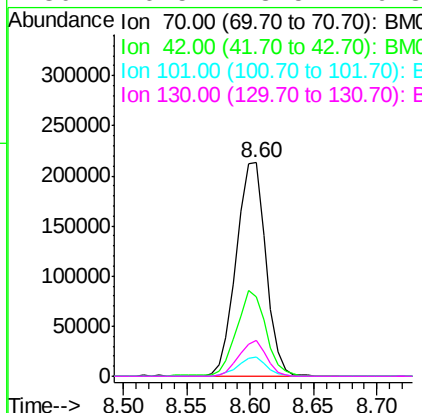
#19
n-Nitroso-di-n-propylamine
Concen: 43.575 ng
RT: 8.60 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		345051		
42	37.3	31.0	46.4		
101	8.8	6.2	9.2		
130	16.5	13.5	20.3		

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

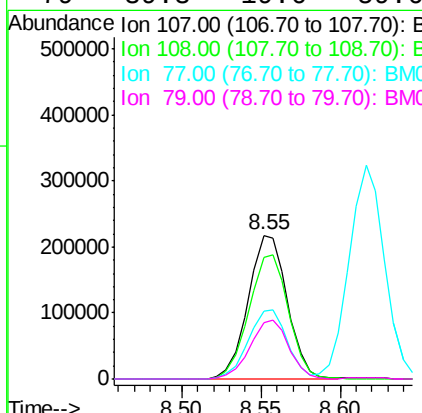
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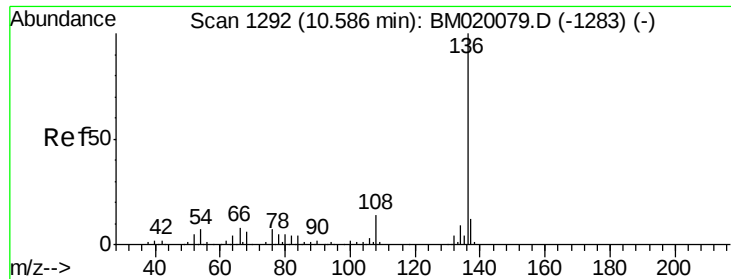
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#20
3+4-Methylphenols
Concen: 41.809 ng
RT: 8.55 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		374112		
108	84.7	64.4	104.4		
77	46.7	27.2	67.2		
79	39.3	19.6	59.6		





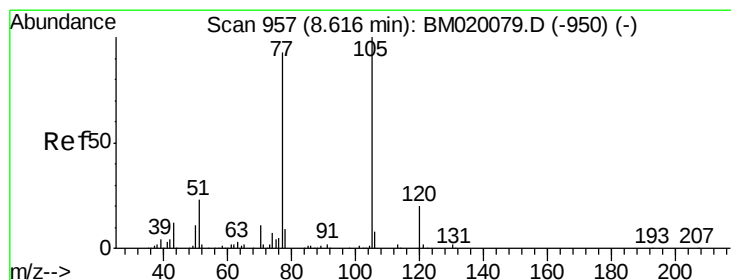
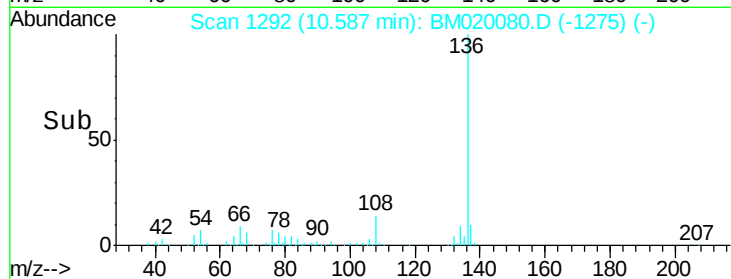
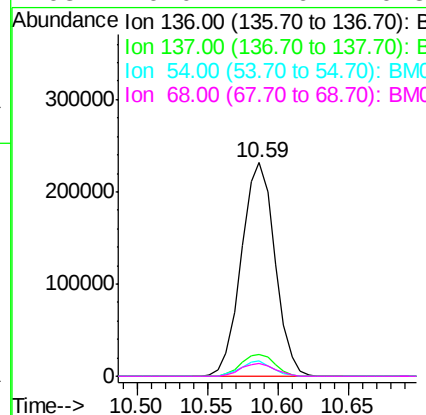
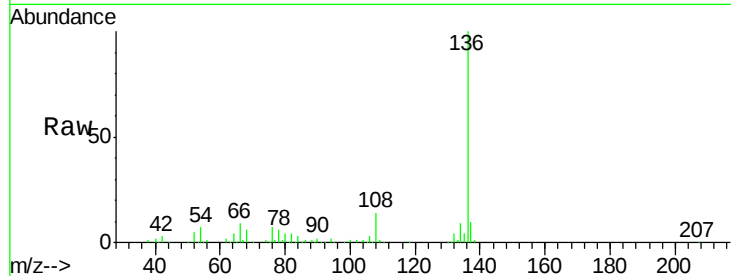
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	385616		
137	10.1	9.6	14.4	
54	7.2	5.5	8.3	
68	6.0	4.6	6.8	

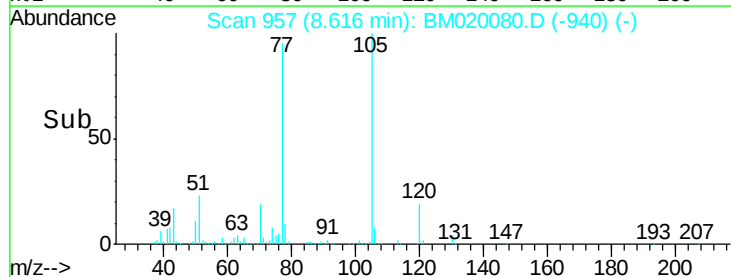
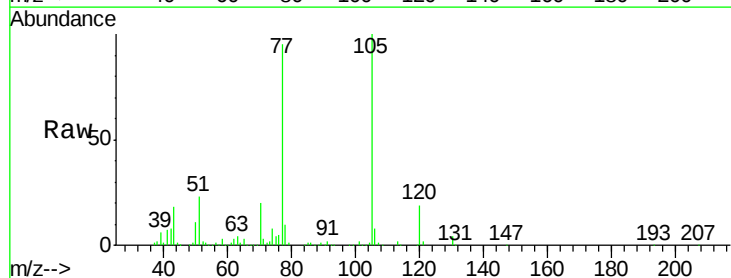
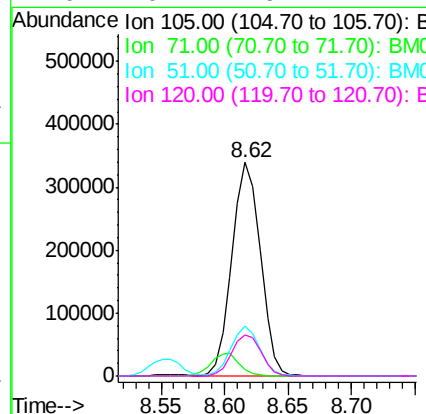
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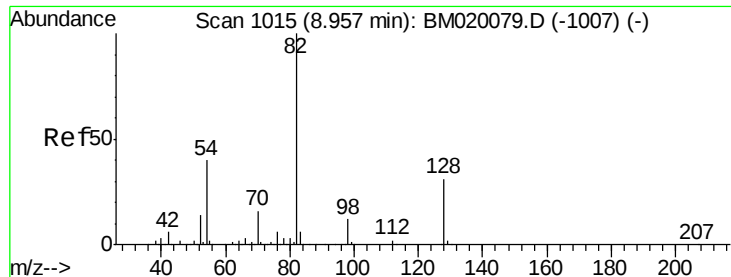
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#22
Acetophenone
Concen: 50.317 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	528486		
71	3.1	2.2	3.2	
51	23.4	19.3	28.9	
120	19.2	16.2	24.4	





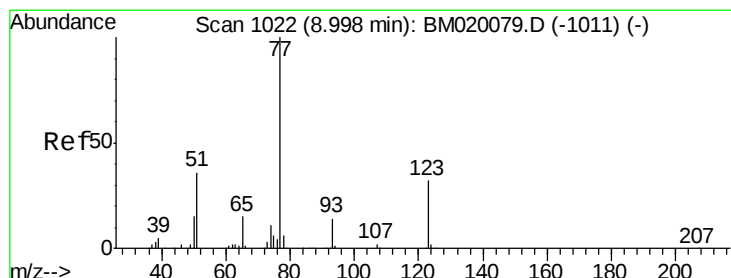
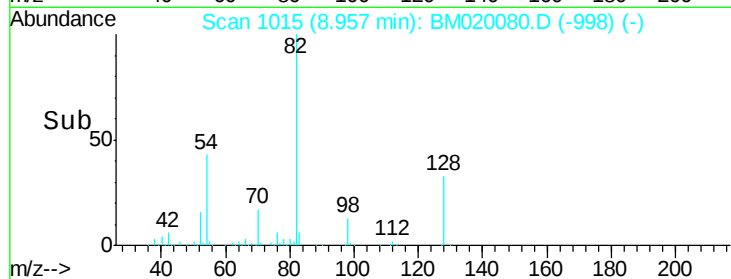
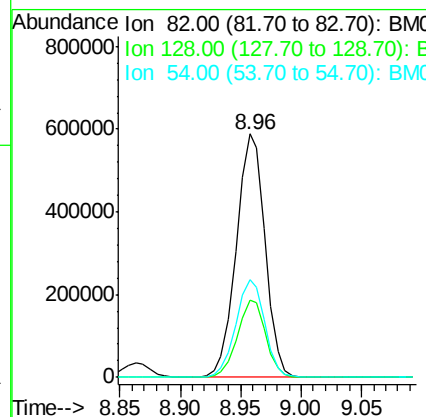
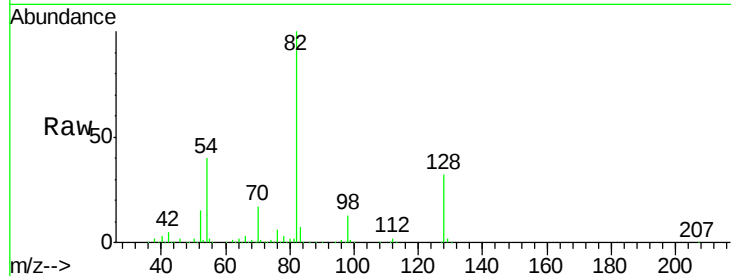
#23
Nitrobenzene-d5
Concen: 113.326 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	977176		
128	31.5	25.2	37.8	
54	40.4	31.9	47.9	

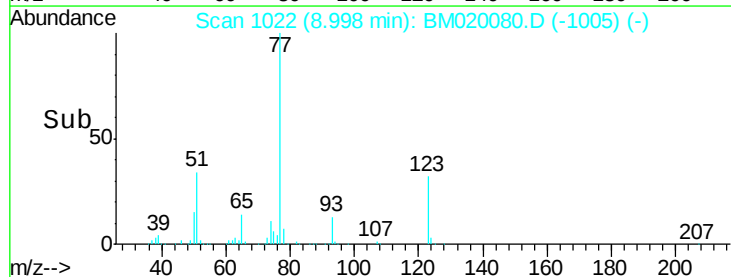
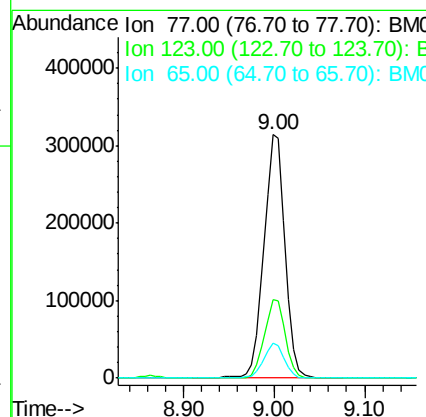
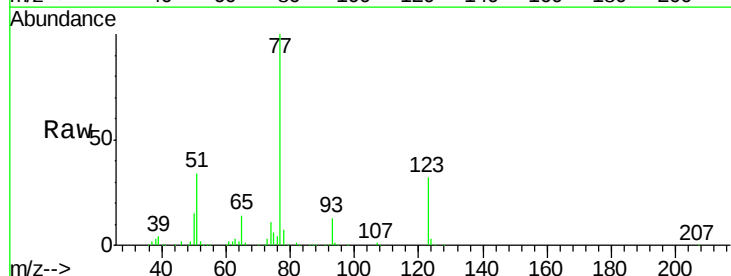
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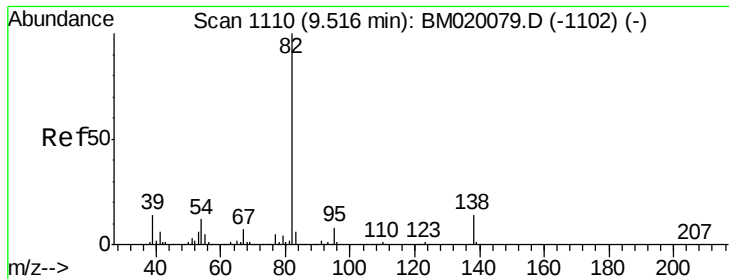
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#24
Nitrobenzene
Concen: 57.064 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	509721		
123	32.5	25.5	38.3	
65	14.3	11.8	17.6	





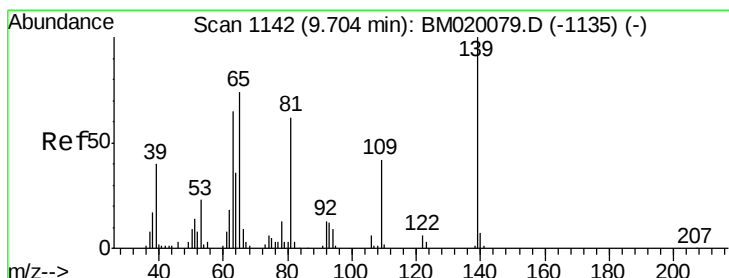
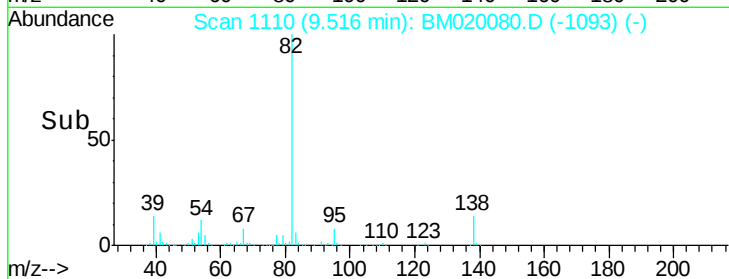
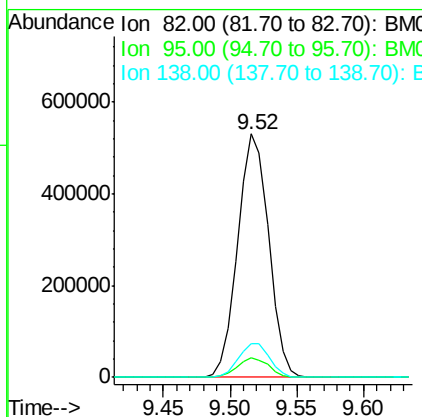
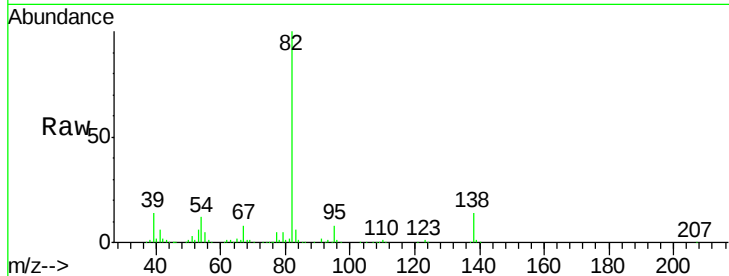
#25
Isophorone
Concen: 50.846 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	853449		
95	8.0		6.4	9.6
138	13.7		11.1	16.7

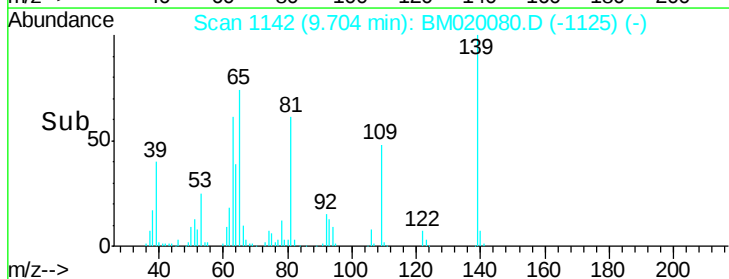
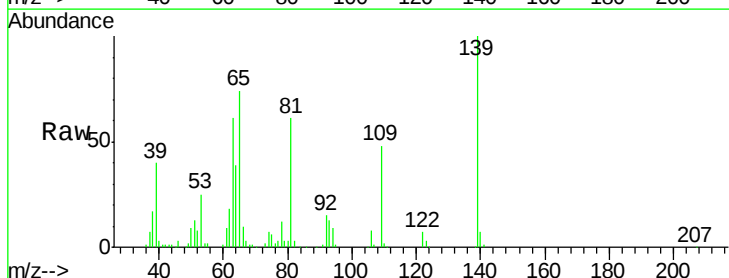
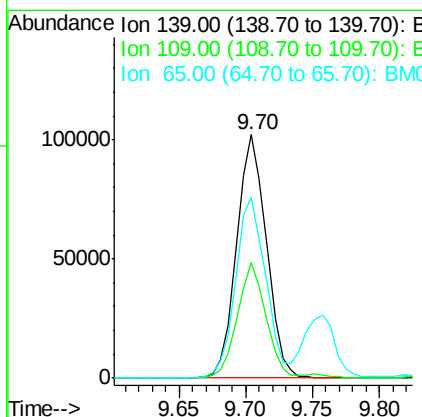
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#26
2-Nitrophenol
Concen: 41.626 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	158450		
109	47.7		33.7	50.5
65	74.3		59.5	89.3





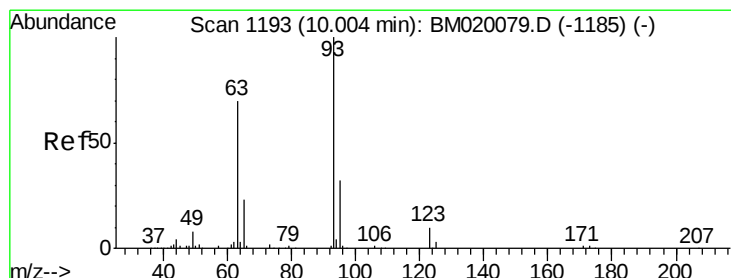
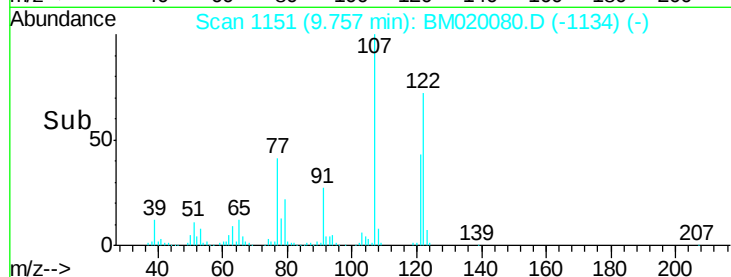
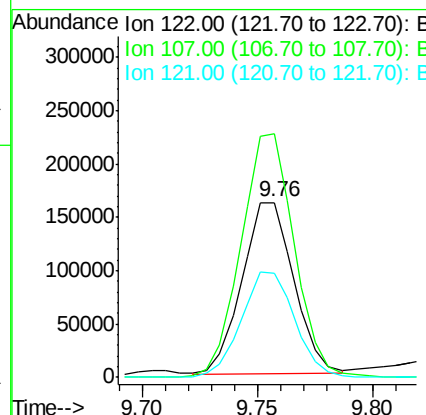
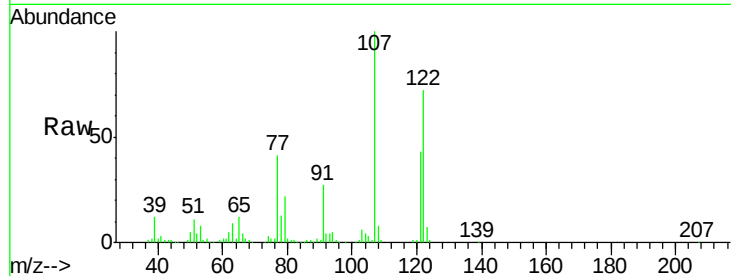
#27
 2,4-Dimethylphenol
 Concen: 46.999 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	252952		
107	139.0	108.6	162.8	
121	59.8	47.4	71.2	

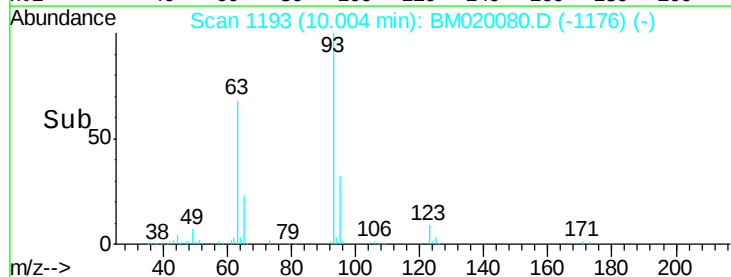
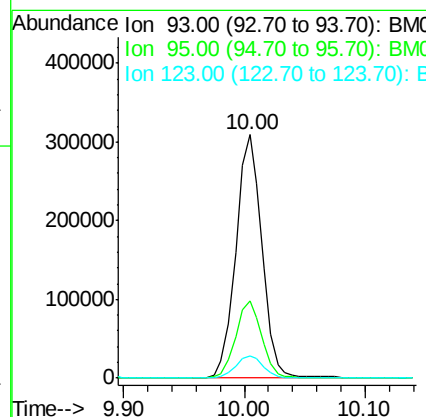
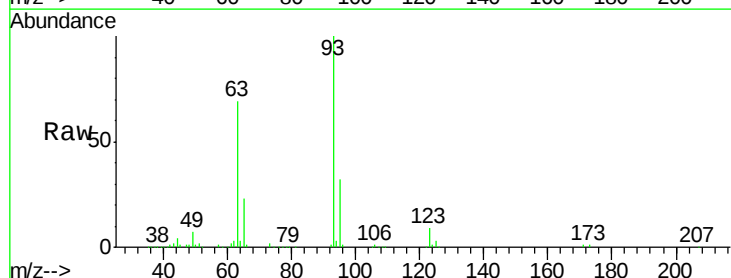
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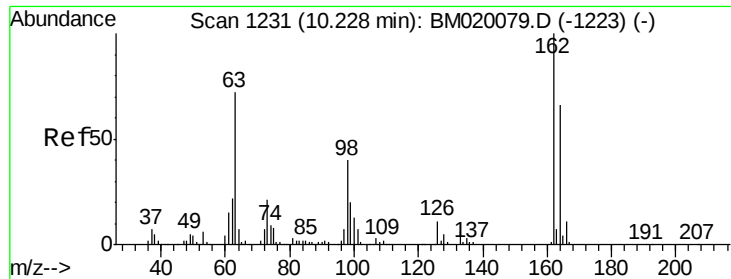
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.392 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	464239		
95	31.9	25.5	38.3	
123	8.9	7.6	11.4	





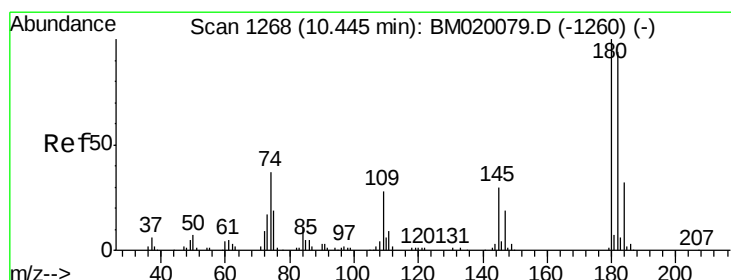
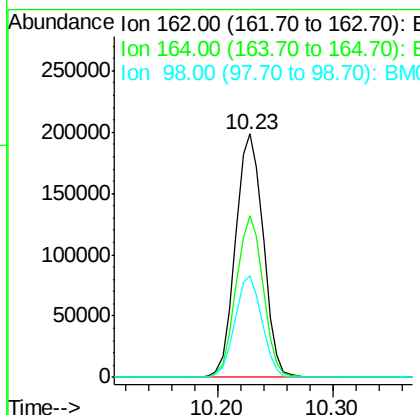
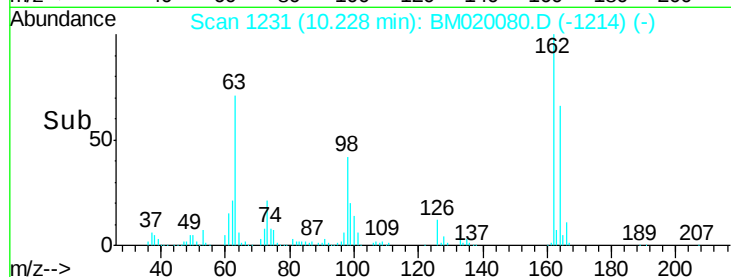
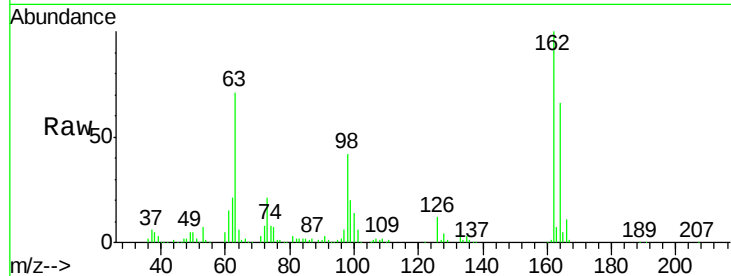
#29
2,4-Dichlorophenol
Concen: 53.931 ng
RT: 10.23 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	329659		
164	66.2	45.6	85.6	
98	41.6	20.4	60.4	

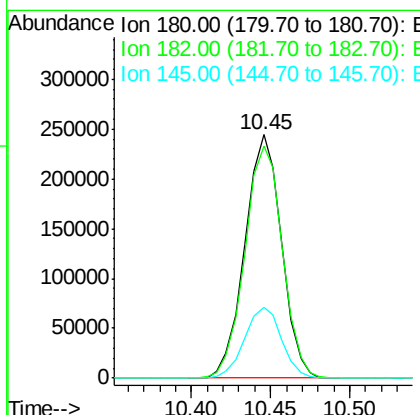
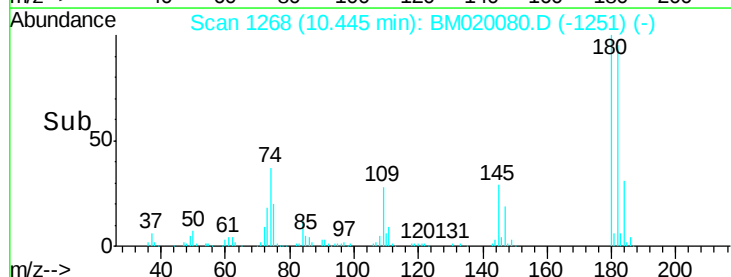
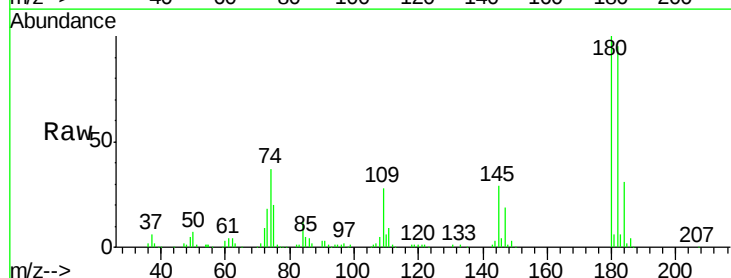
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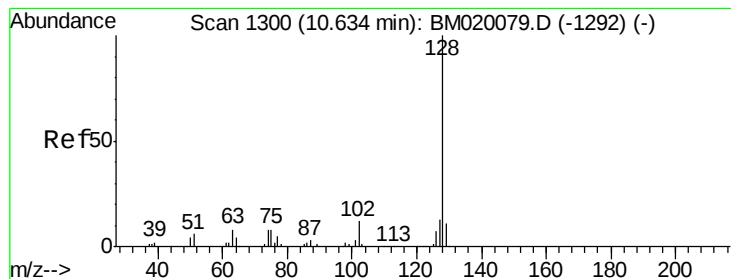
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#30
1,2,4-Trichlorobenzene
Concen: 59.637 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	392356		
182	95.3	75.4	113.0	
145	29.1	23.8	35.8	





#31

Naphthalene

Concen: 48.129 ng

RT: 10.64 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

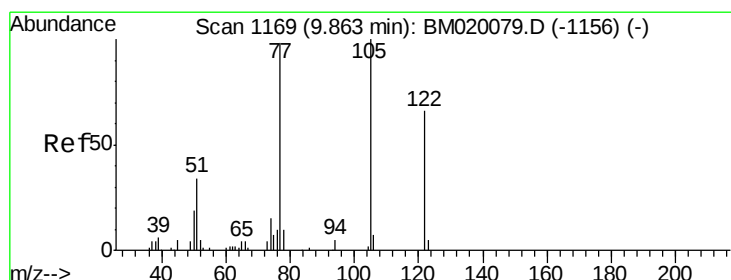
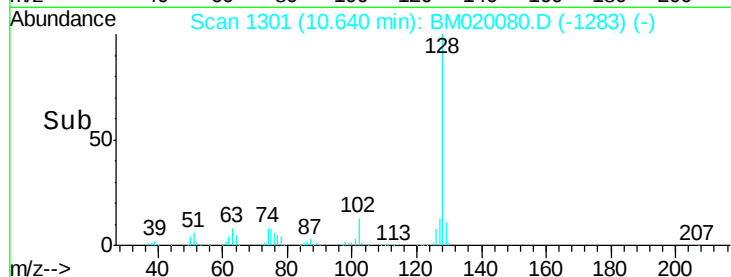
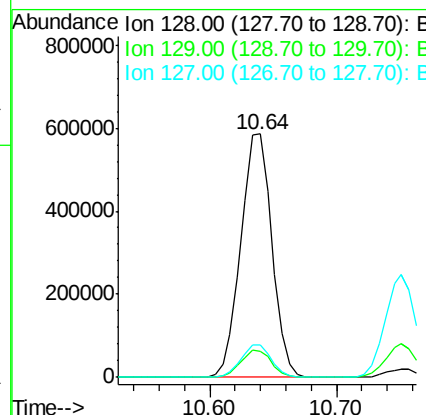
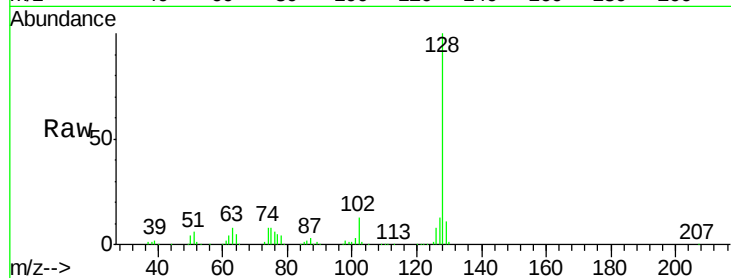
ClientSampleId :

SSTDIC050

Tgt	Ion:128	Resp:	995472
Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	13.3	10.4	15.6

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#32

Benzoic acid

Concen: 37.254 ng m

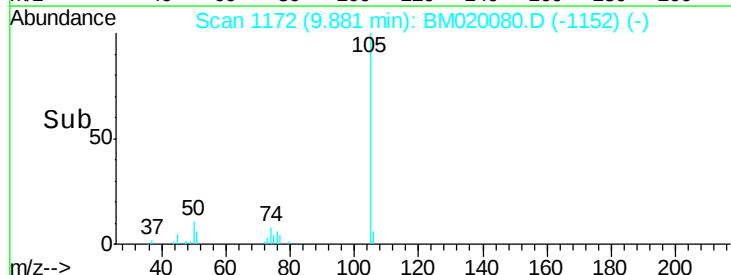
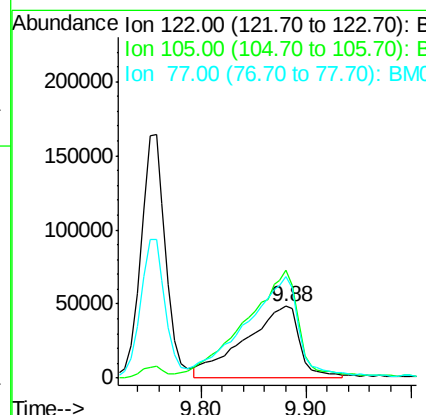
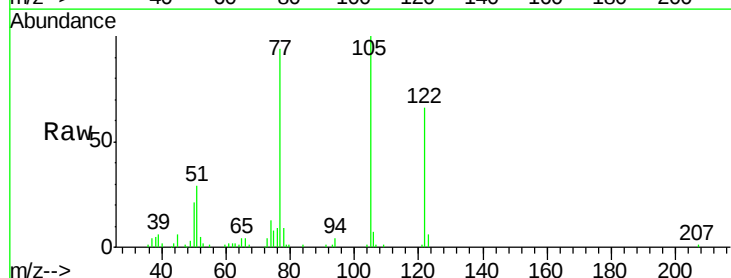
RT: 9.88 min Scan# 1172

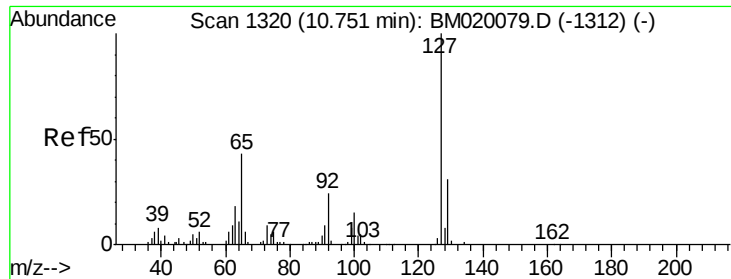
Delta R.T. 0.02 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt	Ion:122	Resp:	177060
Ion	Ratio	Lower	Upper
122	100		
105	150.7	122.5	162.5
77	141.1	123.3	163.3





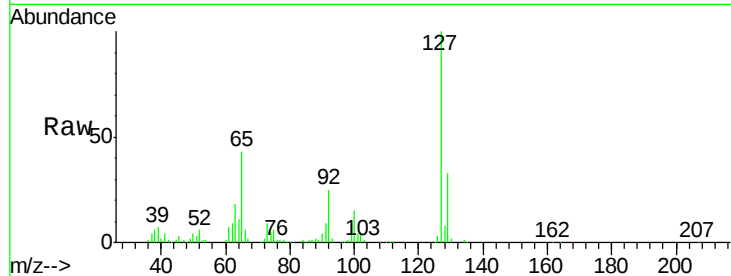
#33
4-Chloroaniline
Concen: 48.567 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

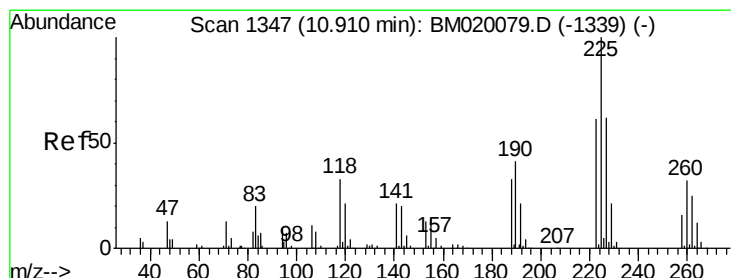
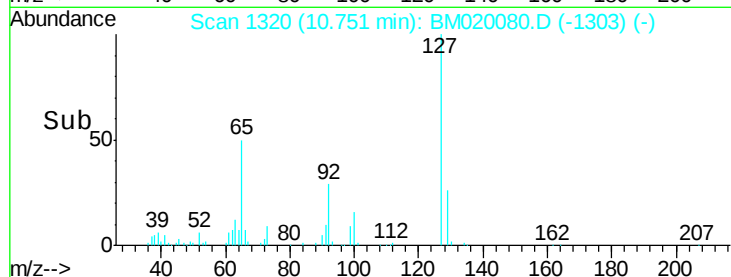
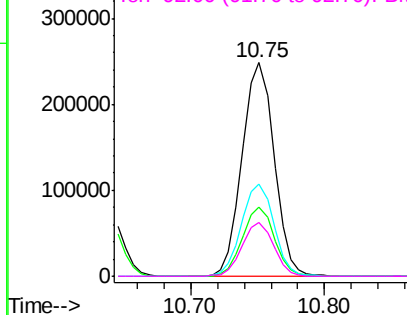
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	413829		
129	32.6	24.7	37.1	
65	43.3	34.6	52.0	
92	25.0	19.5	29.3	

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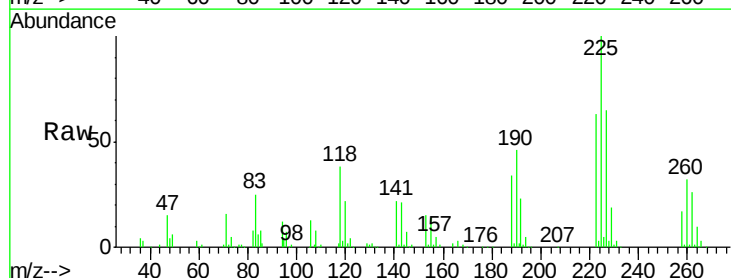


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

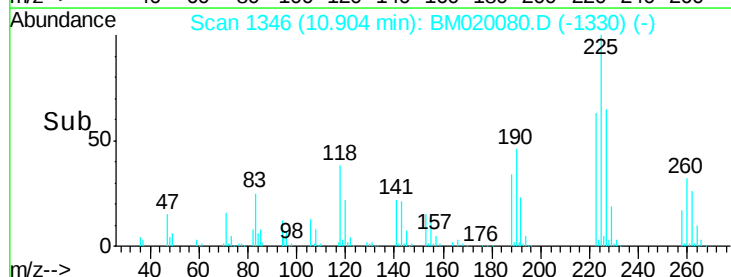
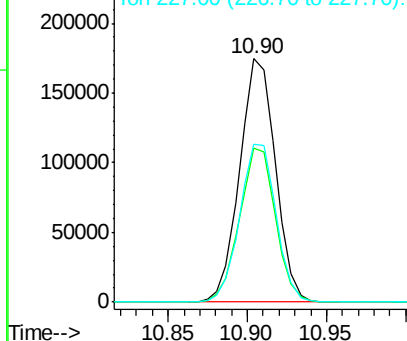


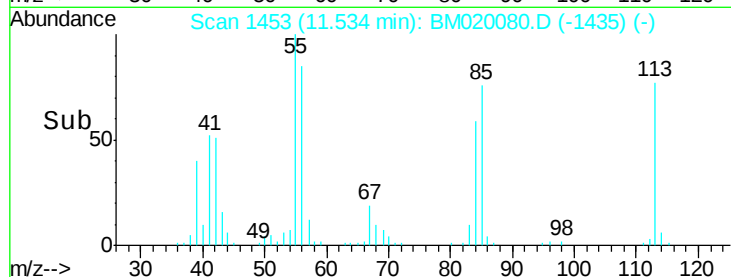
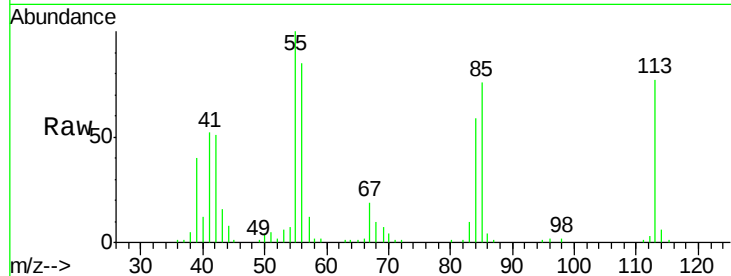
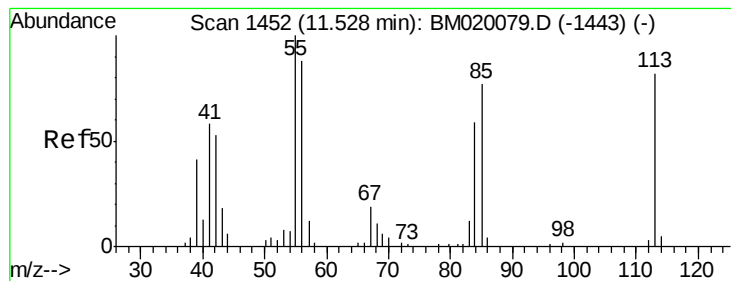
#34
Hexachlorobutadiene
Concen: 70.739 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	274482		
223	63.3	48.9	73.3	
227	65.0	49.6	74.4	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.963 ng

RT: 11.53 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:113 Resp: 97094

Ion Ratio Lower Upper

113 100

55 130.4 102.5 142.5

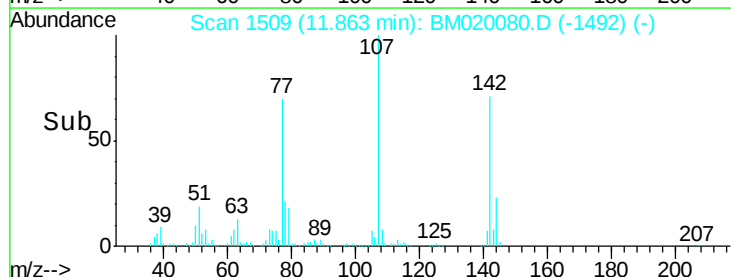
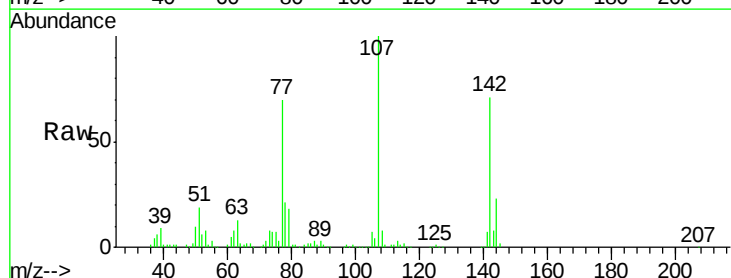
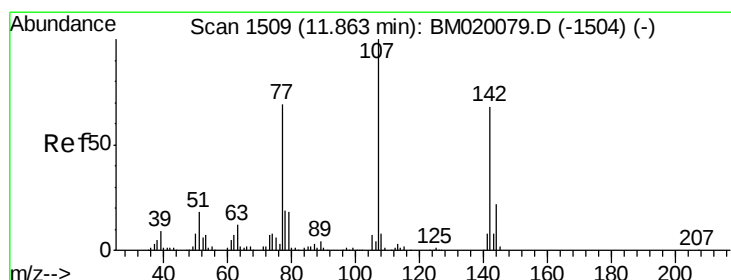
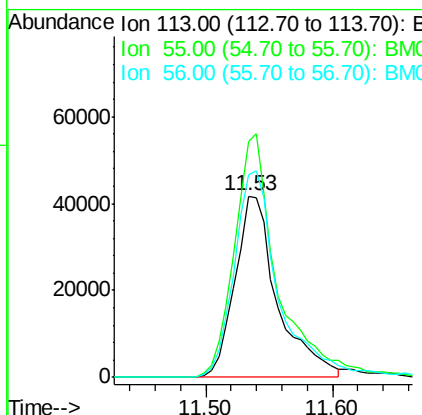
56 111.5 87.7 127.7

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5/2/2019 2:20:53 AM



#36

4-Chloro-3-methylphenol

Concen: 50.335 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

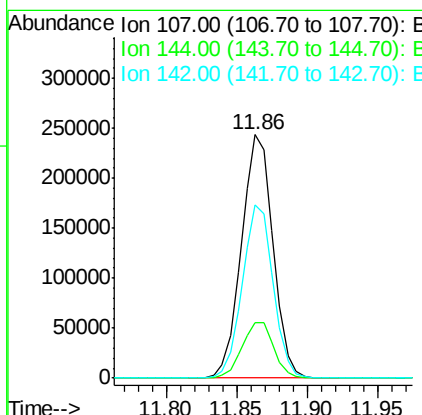
Tgt Ion:107 Resp: 382303

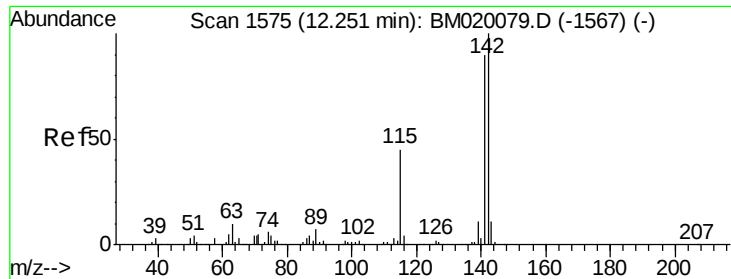
Ion Ratio Lower Upper

107 100

144 22.8 17.6 26.4

142 71.3 54.6 82.0





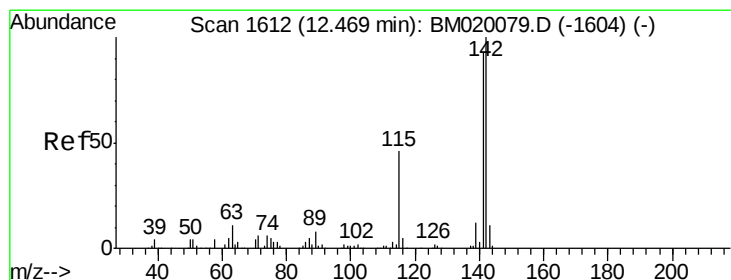
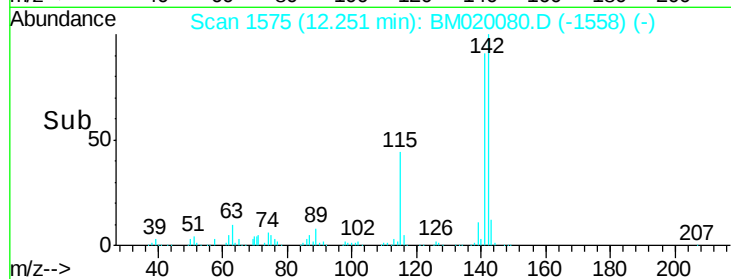
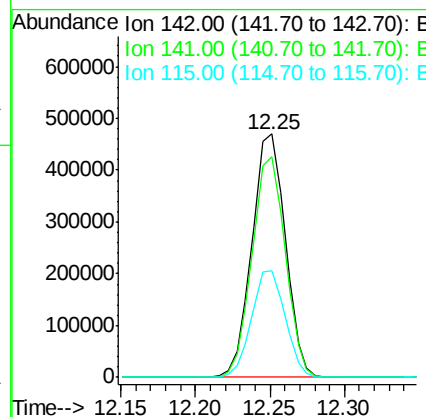
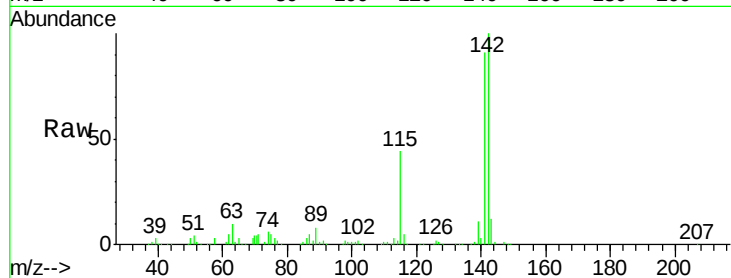
#37
2-Methylnaphthalene
Concen: 48.388 ng
RT: 12.25 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.6	107.4
115	43.7	35.8	53.6

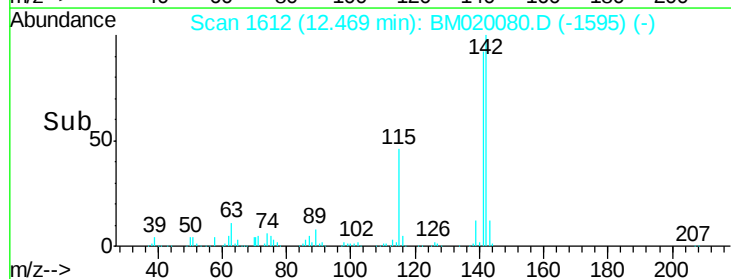
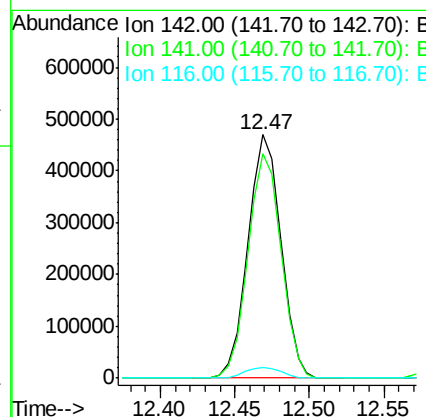
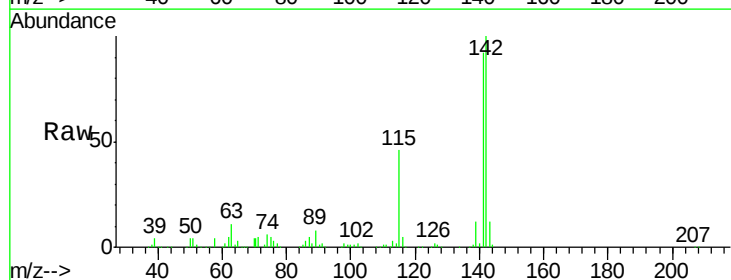
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#38
1-Methylnaphthalene
Concen: 48.253 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.8	112.2
116	4.6	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

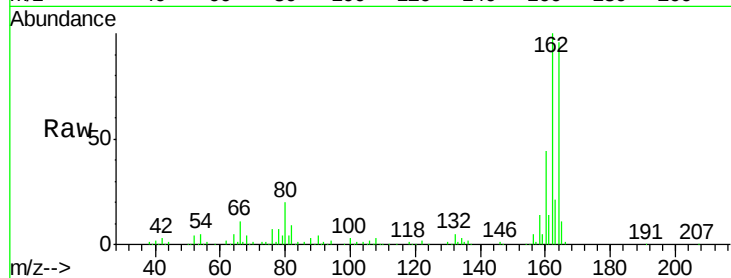
ClientSampleId :

SSTDIC050

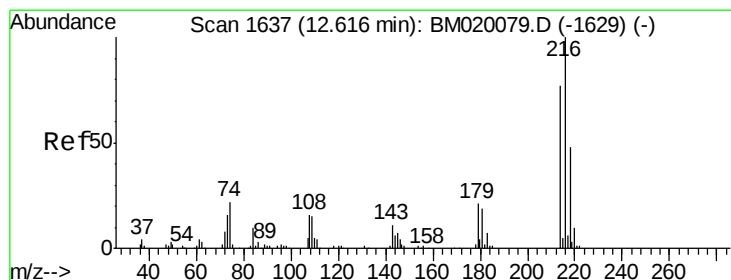
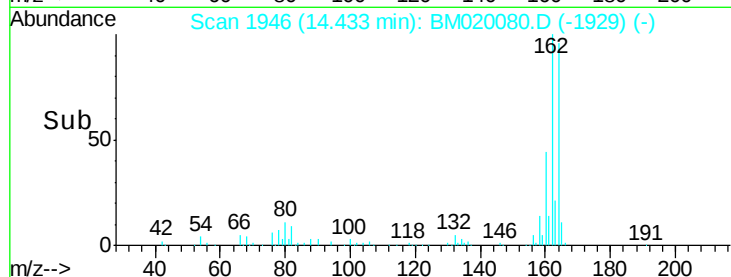
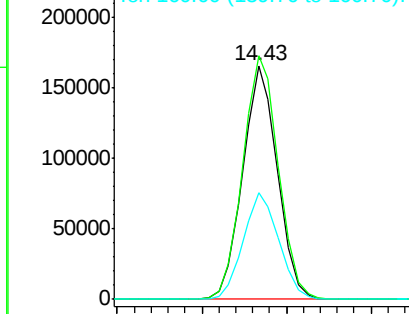
Tgt Ion:	164	Resp:	235065
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.2	123.2
160	45.6	37.6	56.4

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 65.313 ng

RT: 12.61 min Scan# 1636

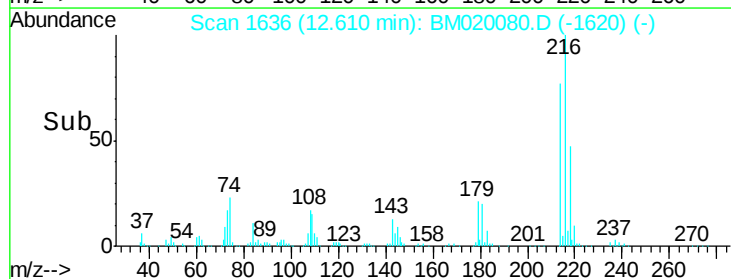
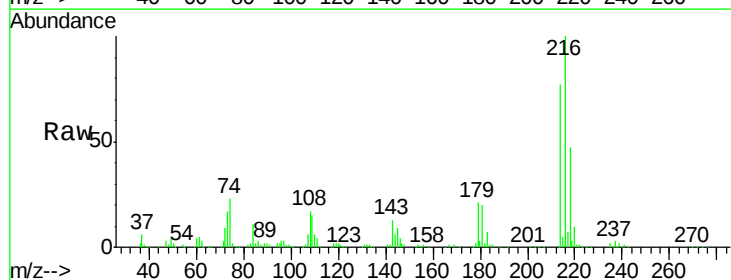
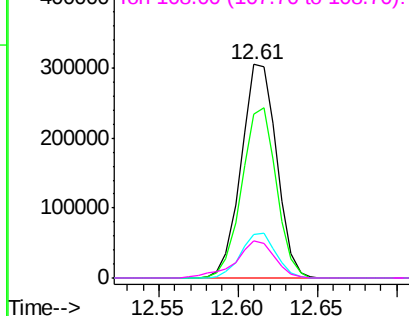
Delta R.T. -0.01 min

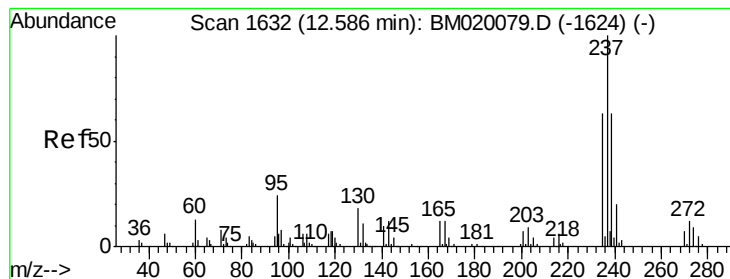
Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	216	Resp:	473625
Ion Ratio	Lower	Upper	
216	100		
214	77.7	62.6	94.0
179	20.9	17.1	25.7
108	19.2	15.8	23.6

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 143.605 ng

RT: 12.59 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

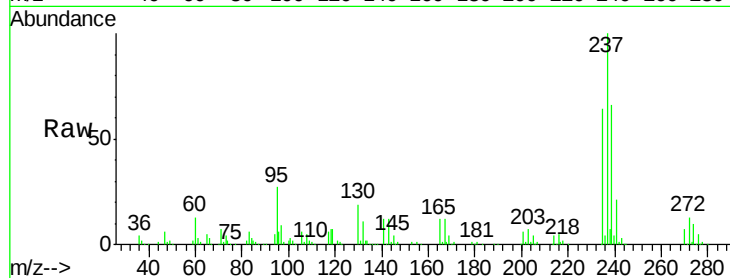
ClientSampleId :

SSTDICC050

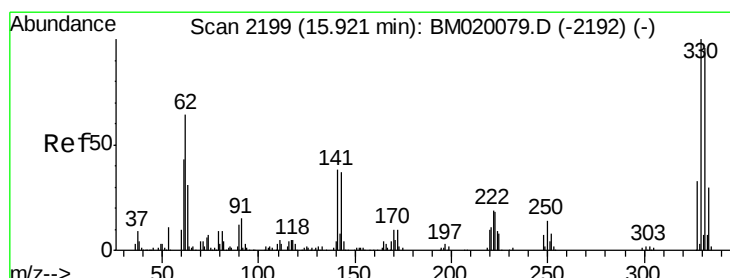
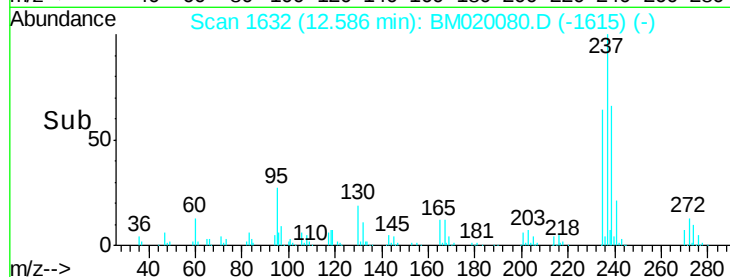
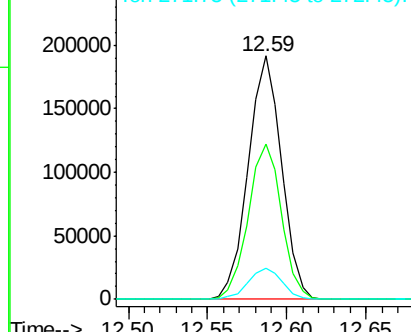
Tgt Ion:	237	Resp:	280062
Ion Ratio	Lower	Upper	
237	100		
235	63.8	43.4	83.4
272	12.7	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 99.226 ng

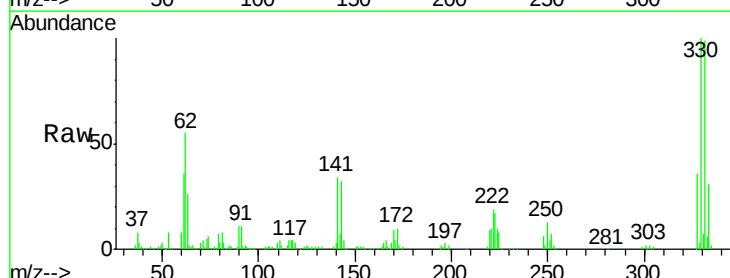
RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

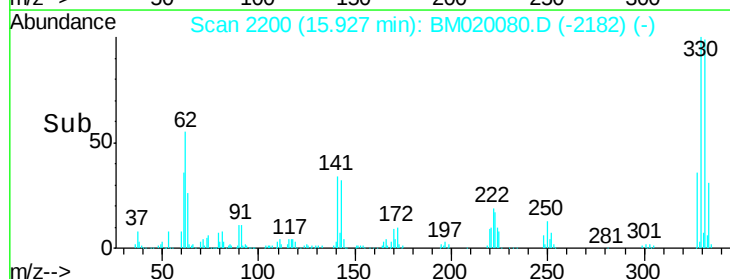
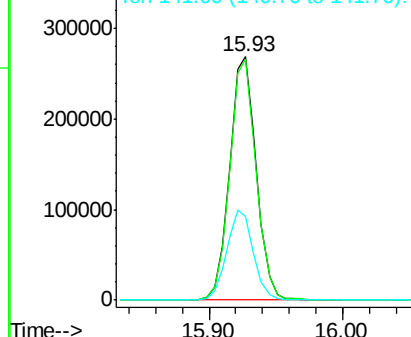
Lab File: BM020080.D

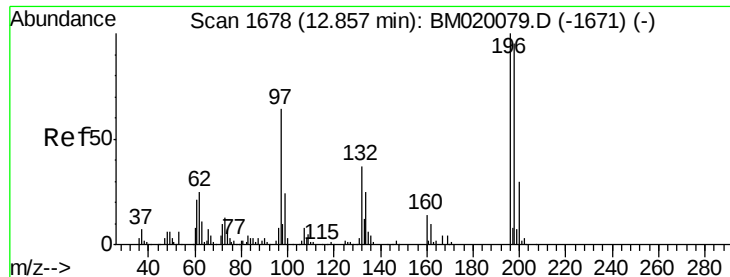
Acq: 30 Apr 2019 17:58

Tgt Ion:	330	Resp:	375460
Ion Ratio	Lower	Upper	
330	100		
332	98.1	76.8	115.2
141	37.1	29.2	43.8



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





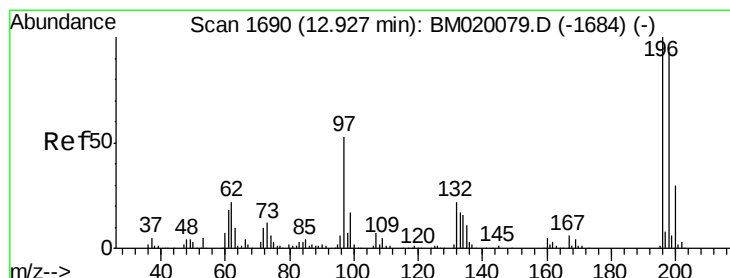
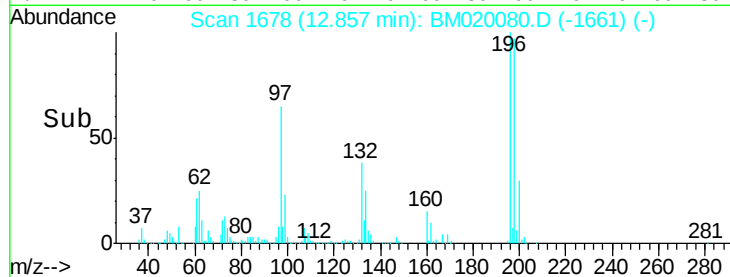
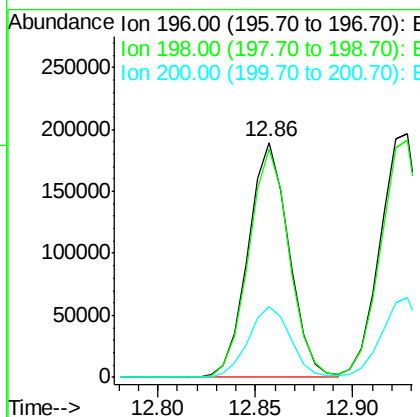
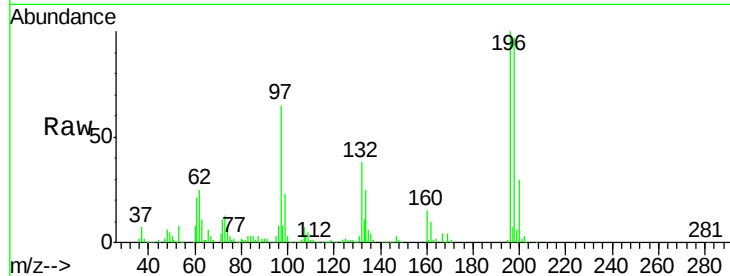
#43
 2,4,6-Trichlorophenol
 Concen: 55.815 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	274408		
198	97.4	76.2	114.2	
200	30.4	24.3	36.5	

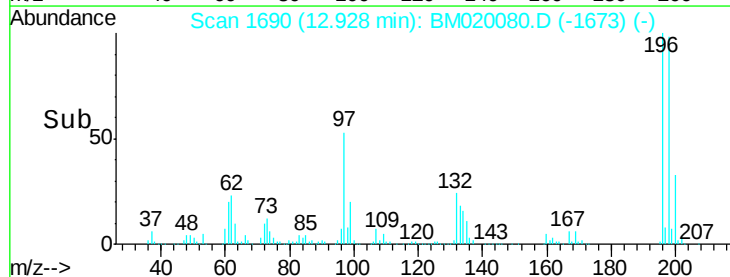
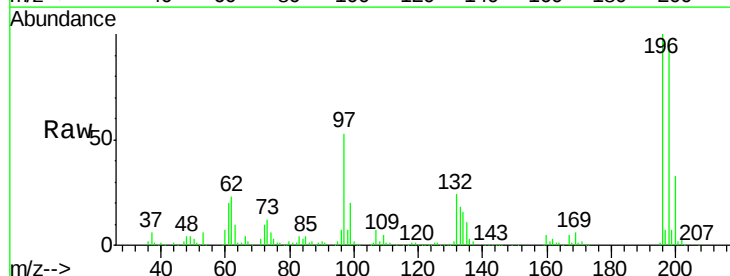
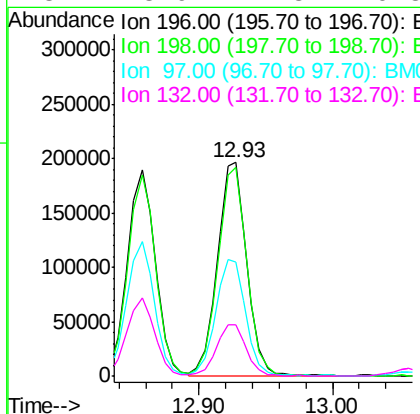
Manual Integrations
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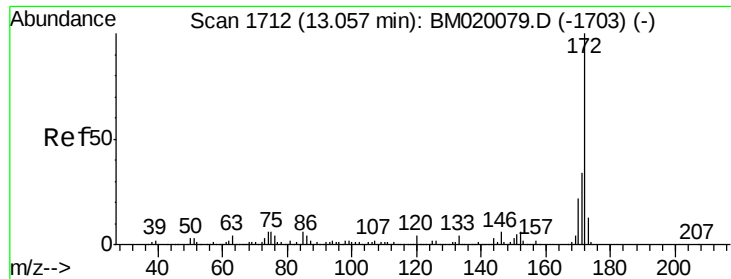
Sohil
 5/2/2019 2:20:53 AM



#44
 2,4,5-Trichlorophenol
 Concen: 59.075 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	302285		
198	97.5	74.7	112.1	
97	53.3	42.2	63.4	
132	23.9	17.8	26.8	





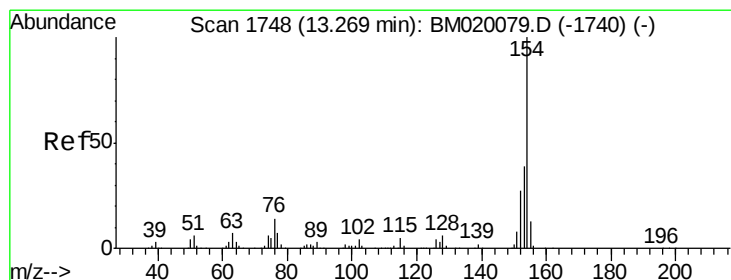
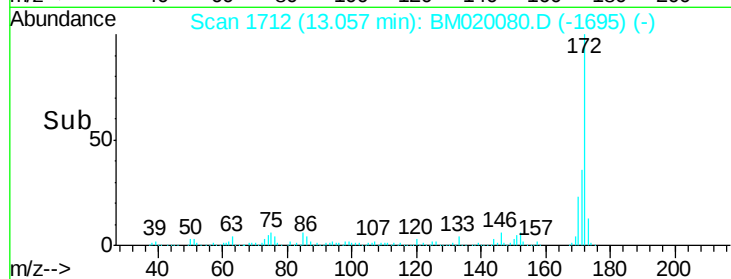
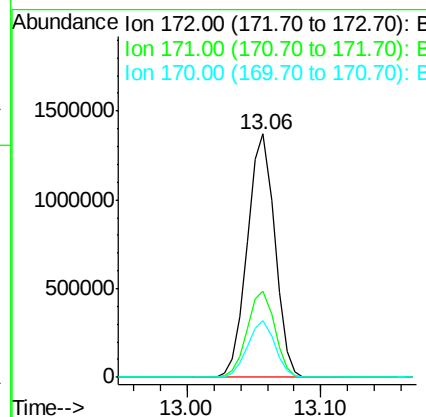
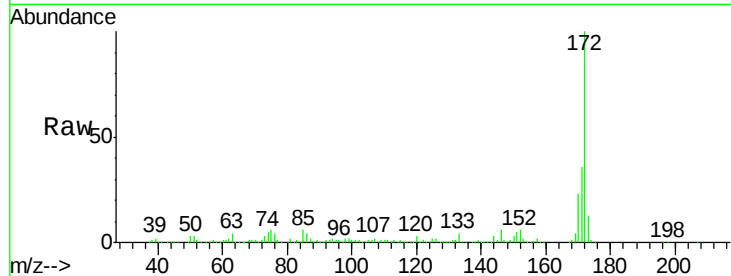
#45
2-Fluorobiphenyl
Concen: 103.079 ng
RT: 13.06 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.3	40.9
170	23.2	17.9	26.9

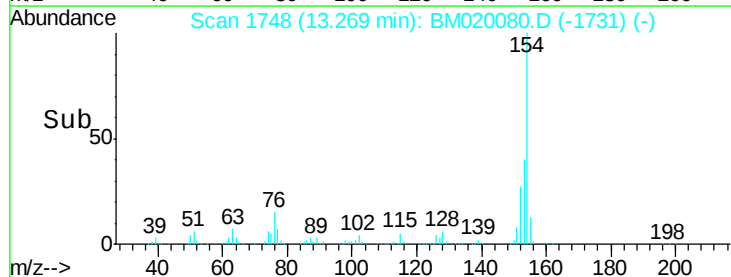
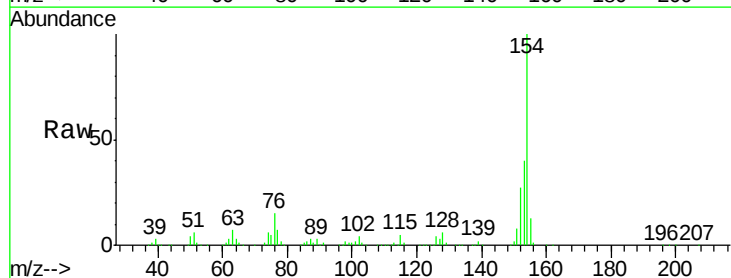
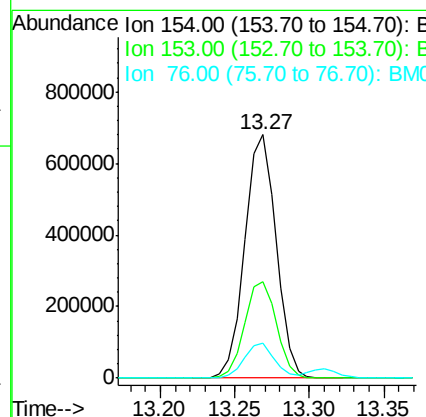
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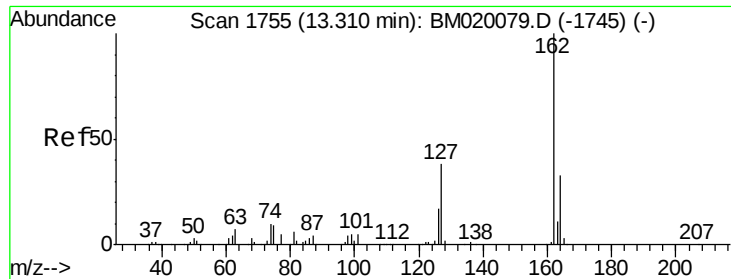
Sohil
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#46
1,1'-Biphenyl
Concen: 48.326 ng
RT: 13.27 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.4	59.4
76	14.5	0.0	34.5





#47

2-Chloronaphthalene

Concen: 50.492 ng

RT: 13.31 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

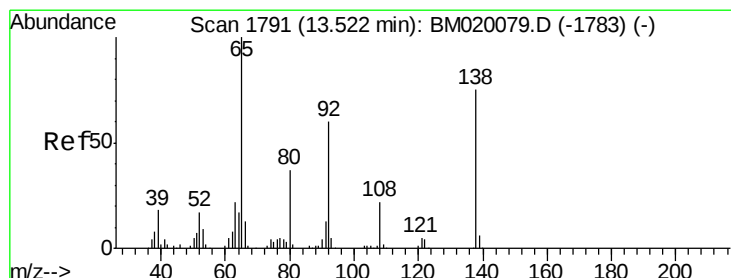
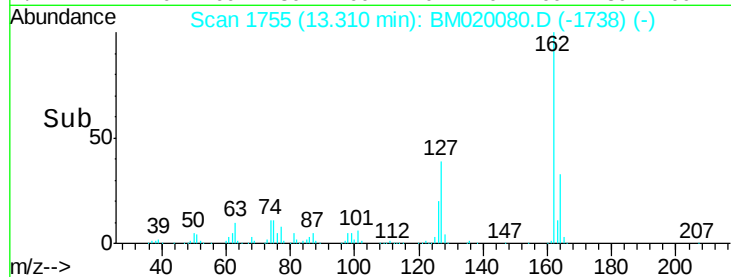
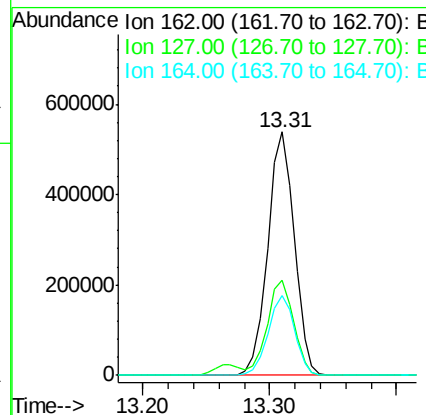
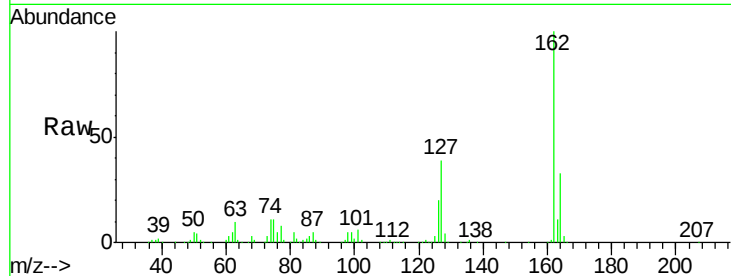
ClientSampleId :

SSTDIC050

Tgt Ion:	162	Resp:	784127
Ion Ratio		Lower	Upper
162	100		
127	38.9	31.0	46.4
164	32.7	26.2	39.2

Manual Integrations
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#48

2-Nitroaniline

Concen: 51.947 ng

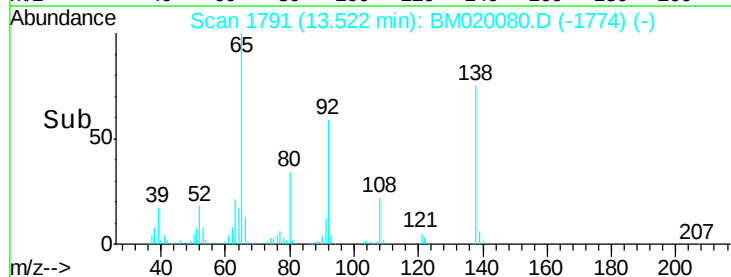
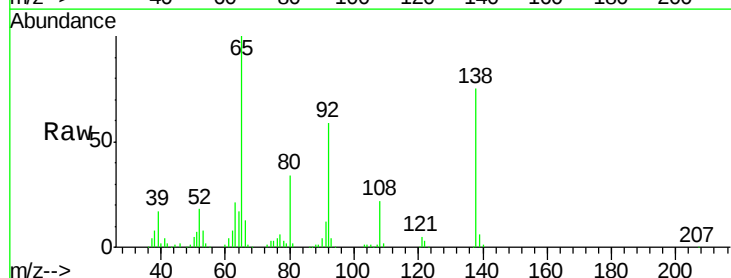
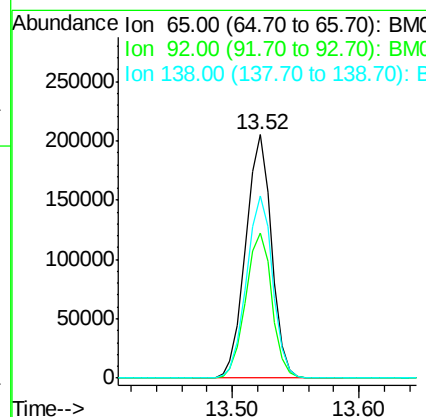
RT: 13.52 min Scan# 1791

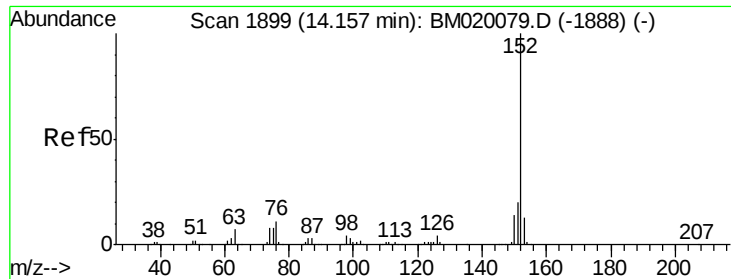
Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	65	Resp:	290787
Ion Ratio		Lower	Upper
65	100		
92	59.4	48.2	72.4
138	74.6	60.3	90.5





#49

Acenaphthylene

Concen: 46.885 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

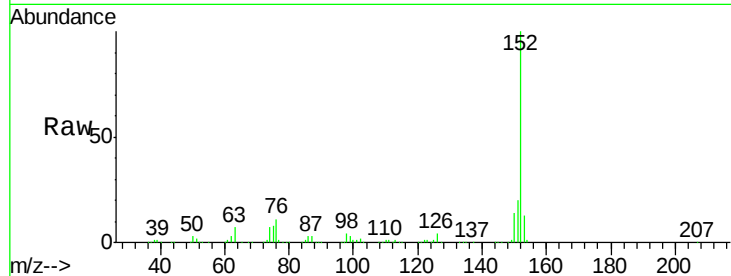
ClientSampleId :

SSTDICC050

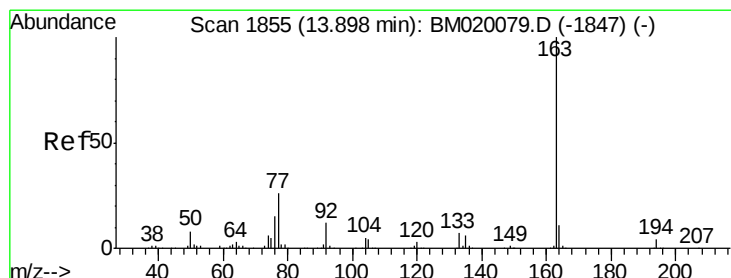
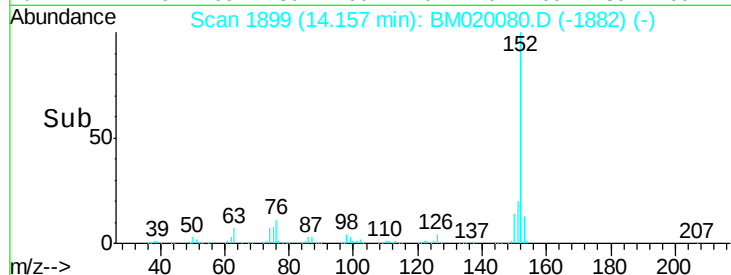
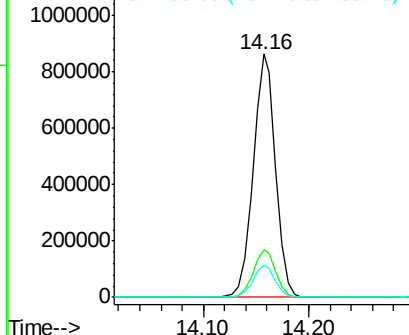
Tgt Ion:	152	Resp:	1266854
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	13.1	10.6	16.0

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



#50

Dimethylphthalate

Concen: 49.099 ng

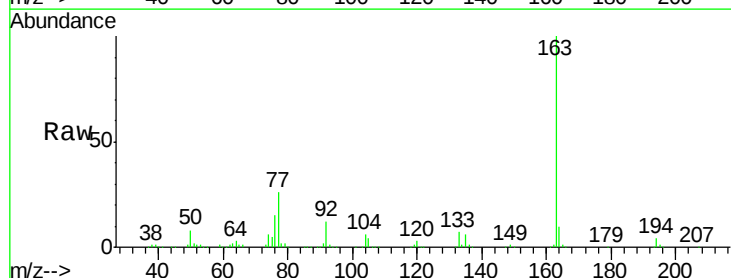
RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

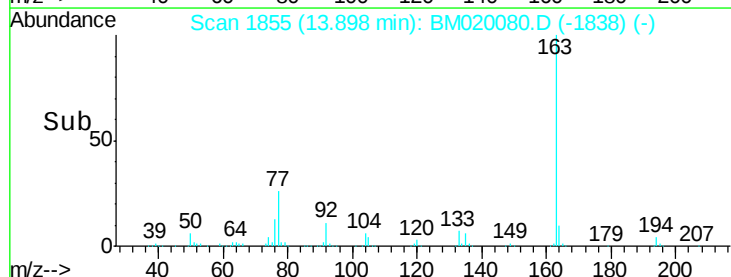
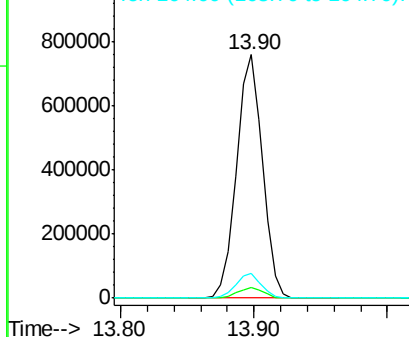
Lab File: BM020080.D

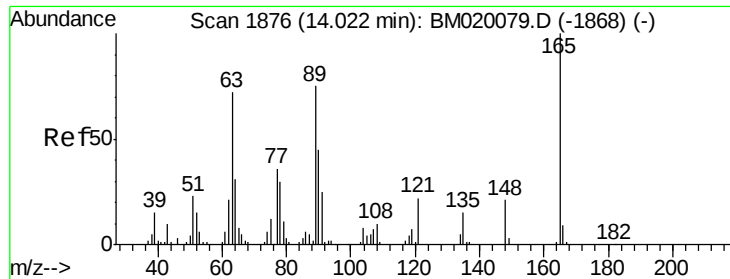
Acq: 30 Apr 2019 17:58

Tgt Ion:	163	Resp:	1018019
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.1	8.4	12.6



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





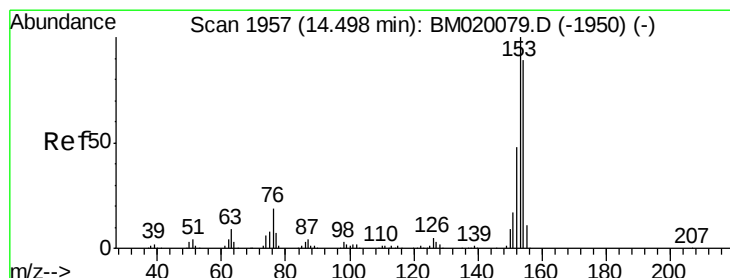
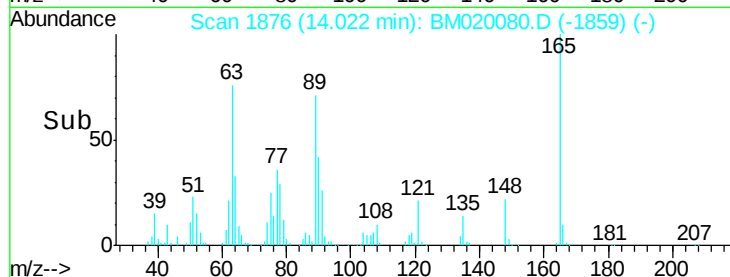
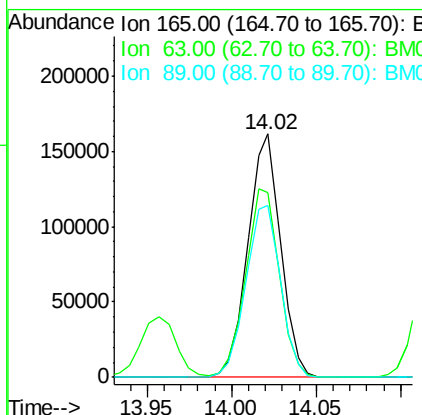
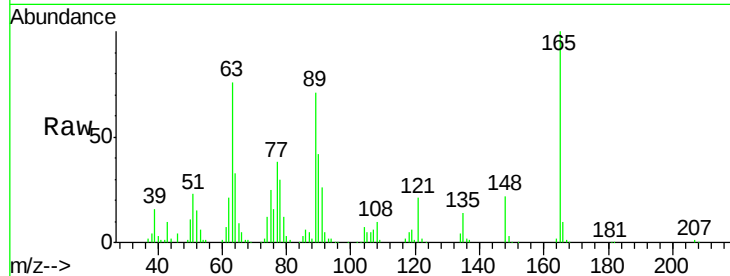
#51
2,6-Dinitrotoluene
Concen: 47.723 ng
RT: 14.02 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	218806		
63	75.8	60.3	90.5	
89	70.9	59.8	89.6	

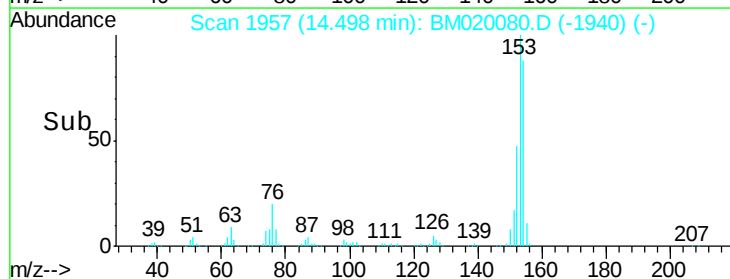
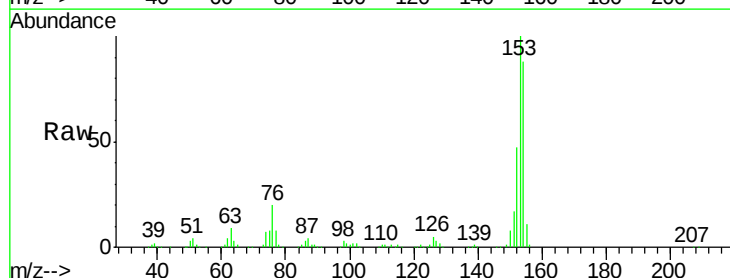
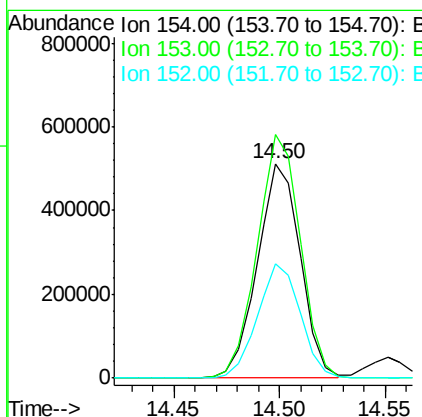
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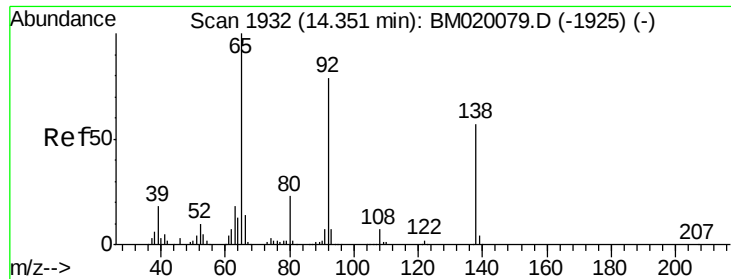
Sohil
5/2/2019 2:20:53 AM



#52
Acenaphthene
Concen: 48.139 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	721219		
153	113.3	90.2	135.2	
152	53.1	43.0	64.4	





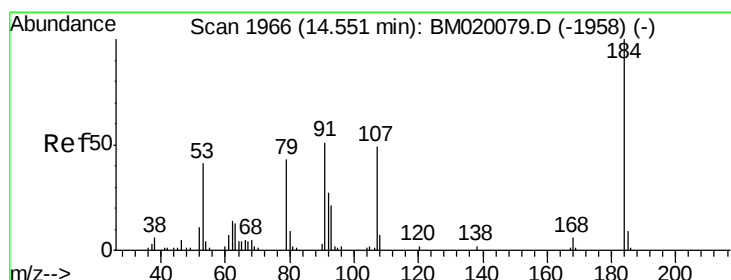
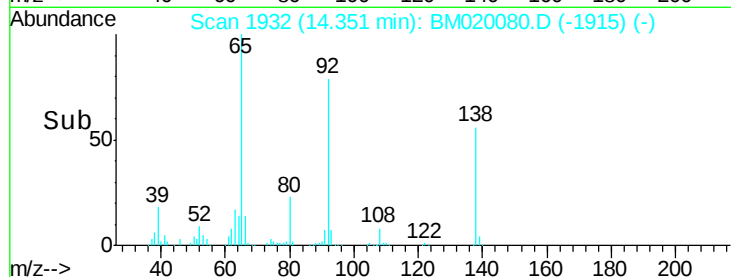
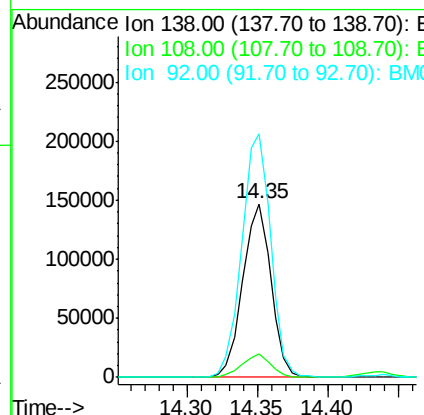
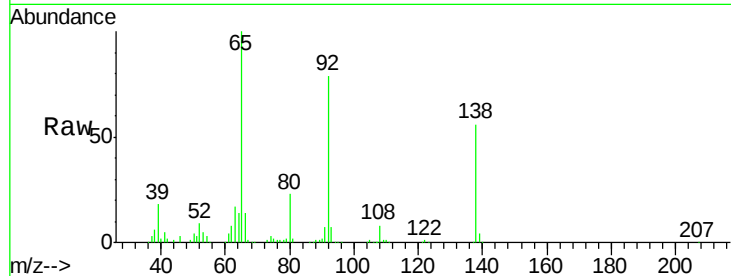
#53
3-Nitroaniline
Concen: 44.977 ng
RT: 14.35 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.4	15.6
92	140.1	111.3	166.9

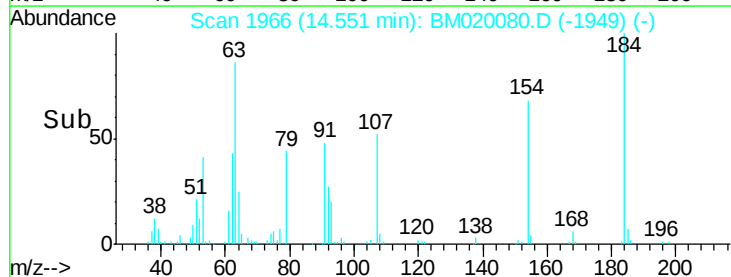
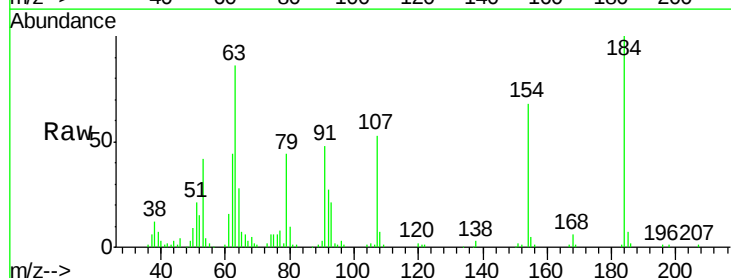
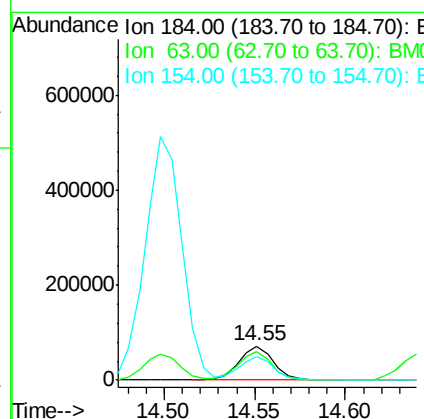
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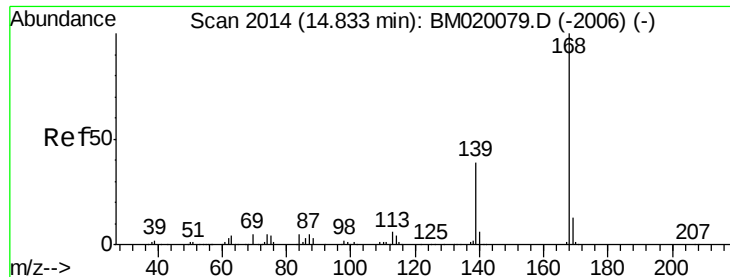
Sohil
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#54
2,4-Dinitrophenol
Concen: 40.800 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.9	68.9	103.3
154	68.1	54.4	81.6





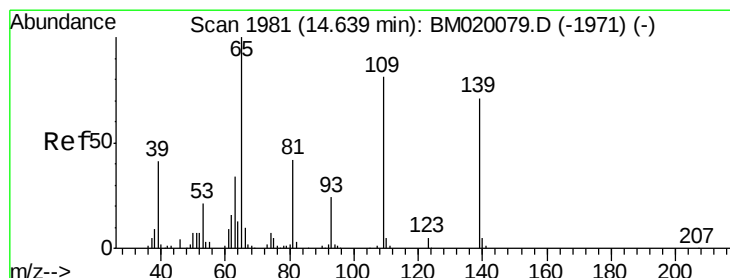
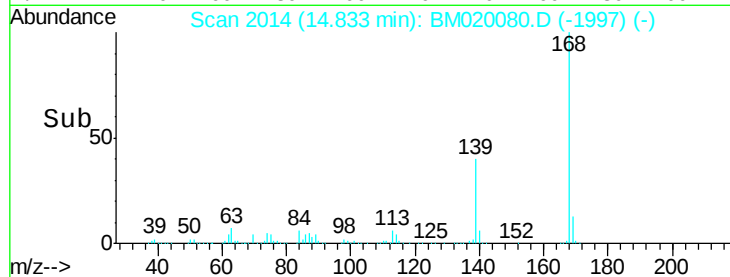
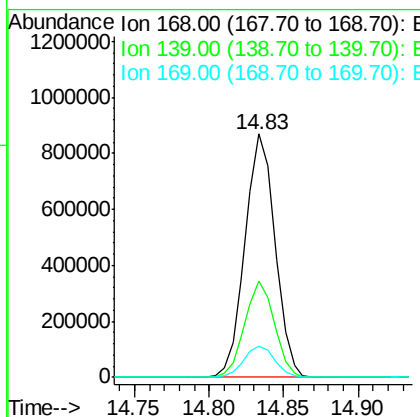
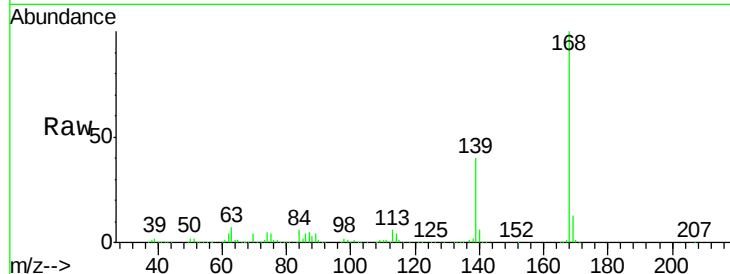
#55
Dibenzenofuran
Concen: 49.424 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tgt Ion:168 Resp: 1210849
Ion Ratio Lower Upper
168 100
139 39.6 31.1 46.7
169 12.9 10.6 16.0

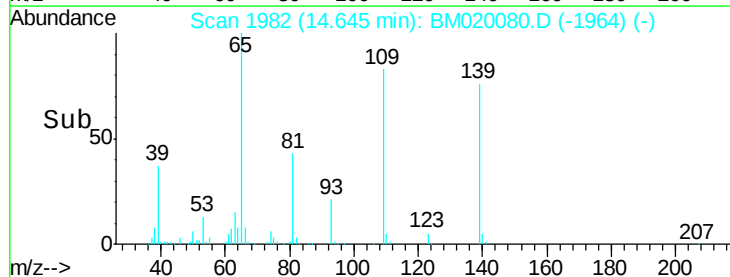
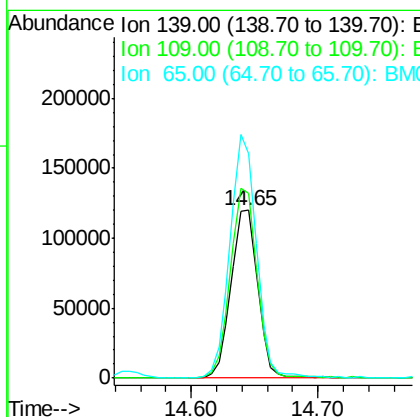
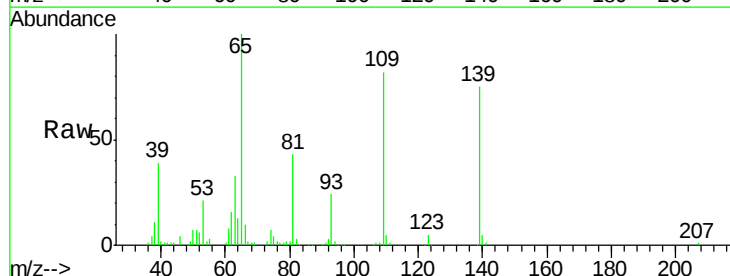
Manual Integrations
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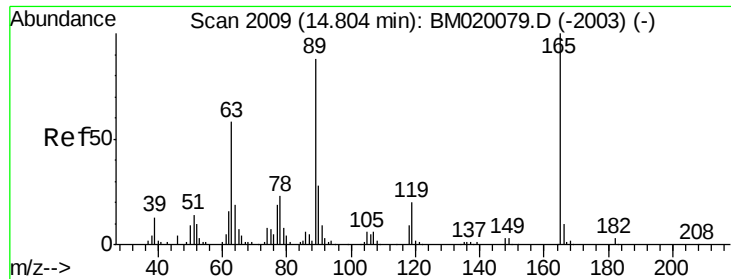
Sohil
5/2/2019 2:20:53 AM



#56
4-Nitrophenol
Concen: 55.151 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion:139 Resp: 175020
Ion Ratio Lower Upper
139 100
109 109.8 94.1 134.1
65 133.7 120.9 160.9





#57

2,4-Dinitrotoluene

Concen: 45.053 ng

RT: 14.80 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

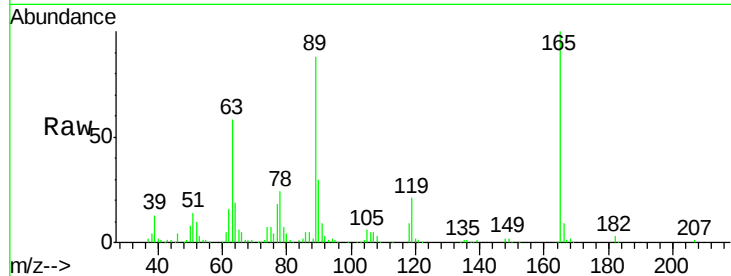
ClientSampleId :

SSTDIC050

Tgt Ion:	165	Resp:	296926
Ion Ratio	Lower	Upper	
165	100		
63	57.9	46.2	69.2
89	88.2	70.6	105.8
182	2.9	2.2	3.2

Manual Integrations
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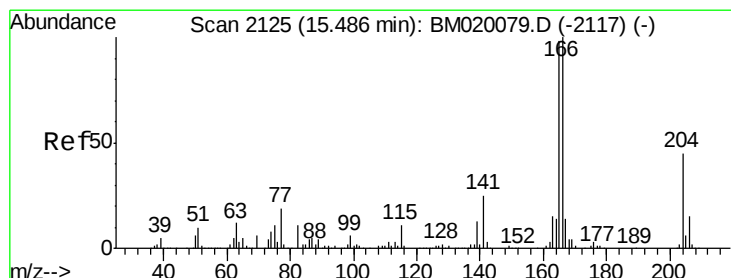
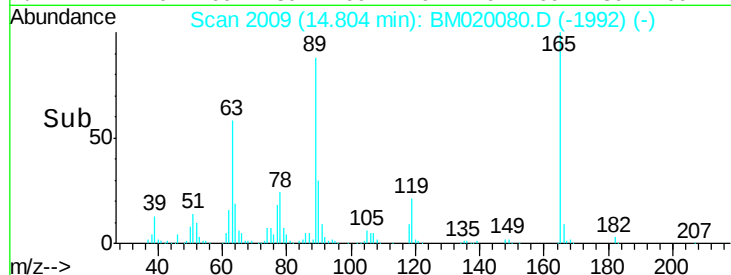
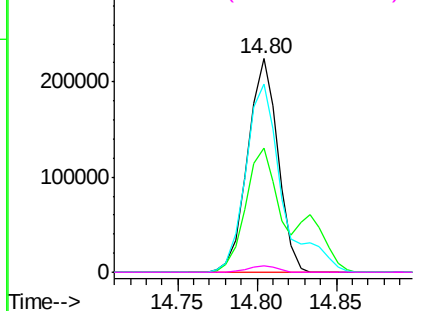


Abundance Ion 165.00 (164.70 to 165.70): E

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: 48.258 ng

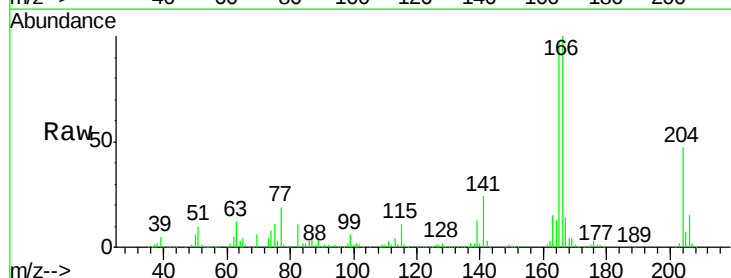
RT: 15.49 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

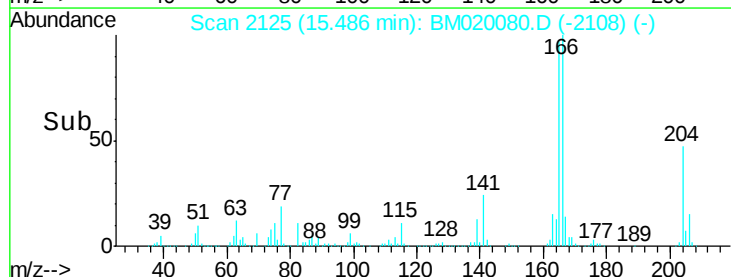
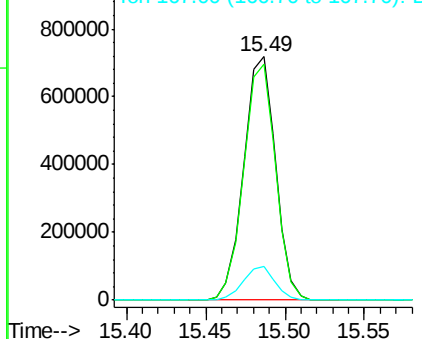
Tgt Ion:	166	Resp:	1001804
Ion Ratio	Lower	Upper	
166	100		
165	97.0	78.2	117.2
167	13.7	11.0	16.4



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





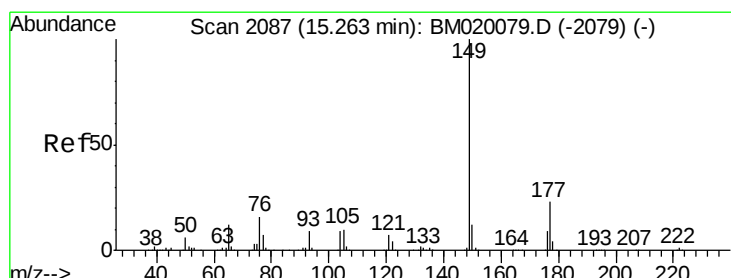
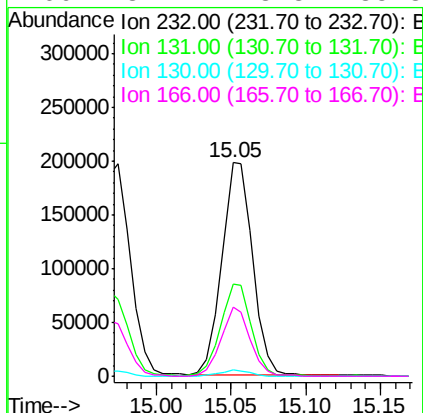
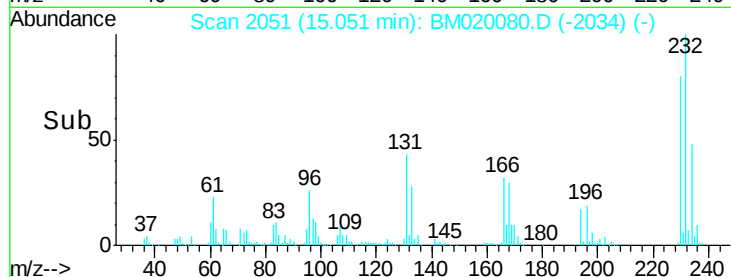
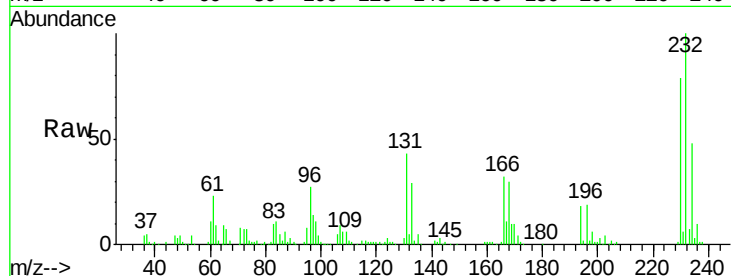
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 61.454 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	286922		
131	42.6	34.2	51.4	
130	2.6	2.0	3.0	
166	31.1	23.8	35.8	

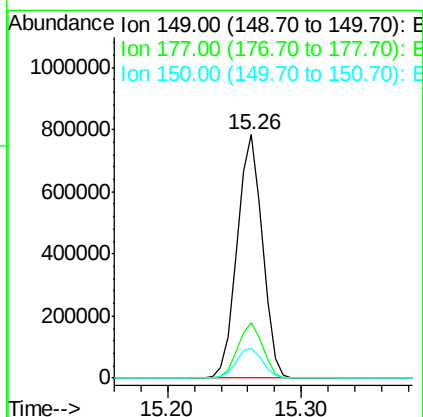
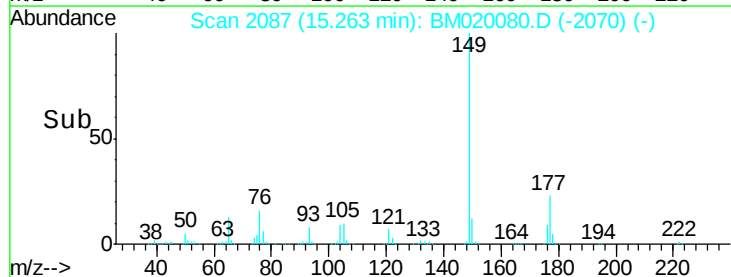
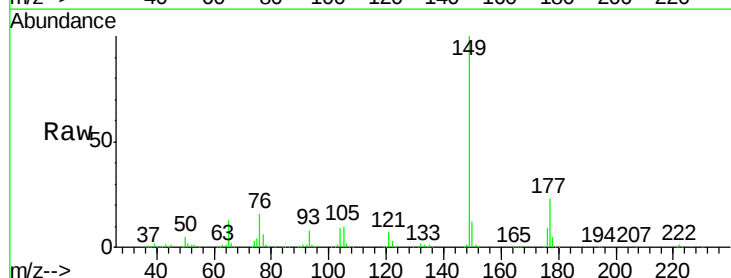
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#60
 Diethylphthalate
 Concen: 47.557 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1025542		
177	22.8	18.2	27.4	
150	12.5	9.9	14.9	





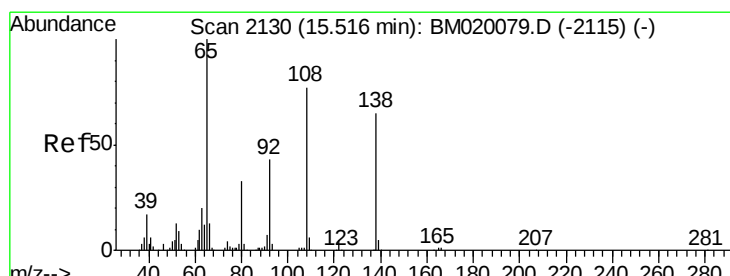
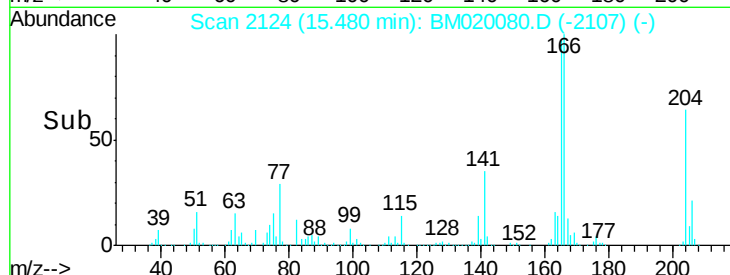
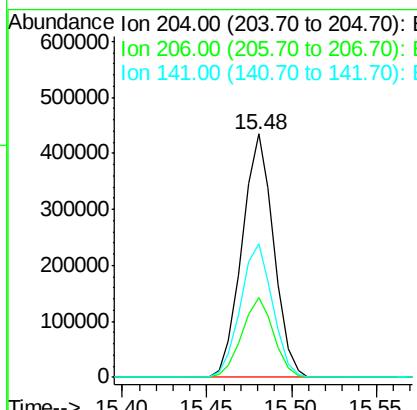
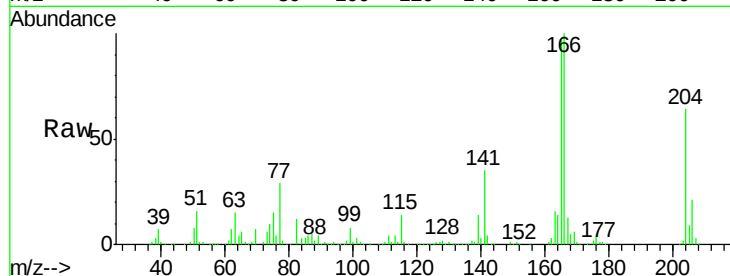
#61
 4-Chlorophenyl-phenylether
 Concen: 56.750 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	567218		
206	32.9	25.6	38.4	
141	55.0	46.1	69.1	

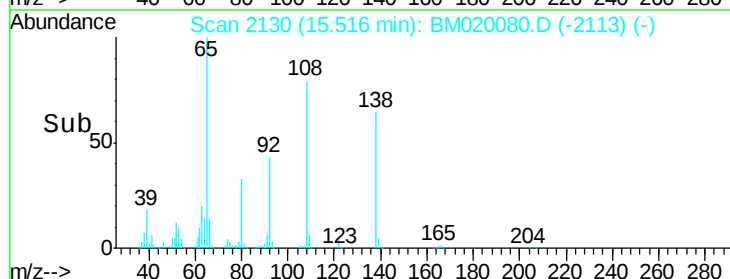
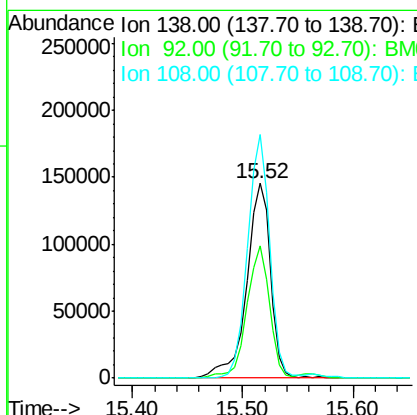
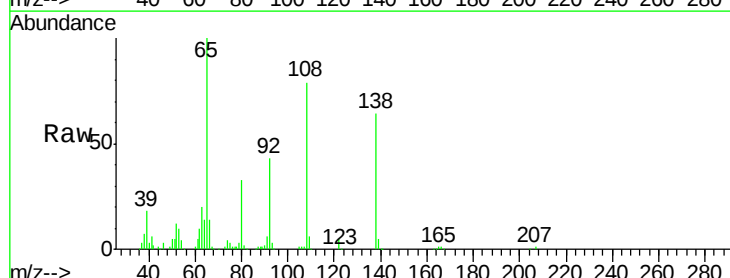
Manual Integrations
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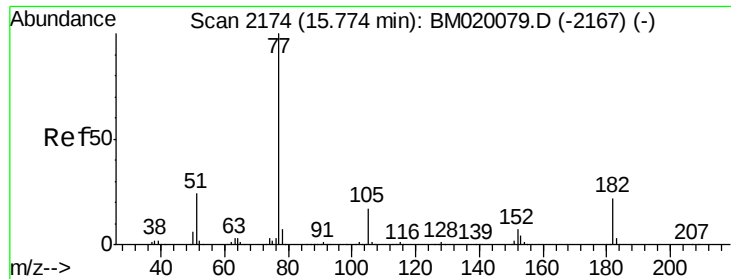
Sohil
 5/2/2019 2:20:53 AM



#62
 4-Nitroaniline
 Concen: 49.266 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	222221		
92	68.2	45.9	85.9	
108	125.0	97.7	137.7	





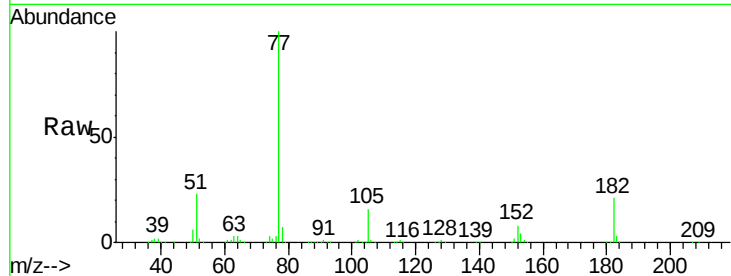
#63
Azobenzene
Concen: 52.917 ng
RT: 15.77 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	2.1	42.1
105	16.2	0.0	36.8
51	23.4	3.8	43.8

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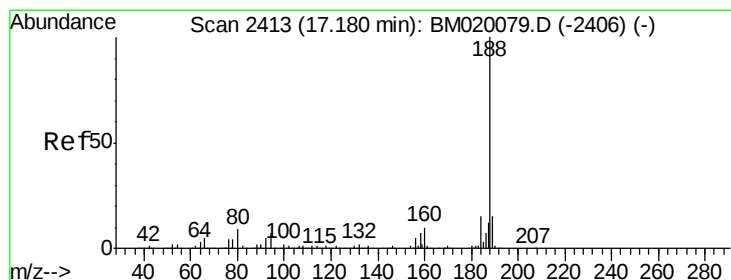
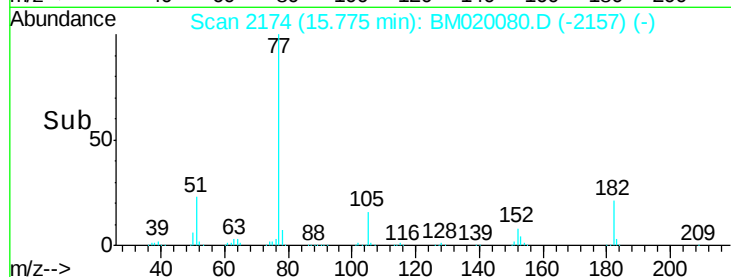
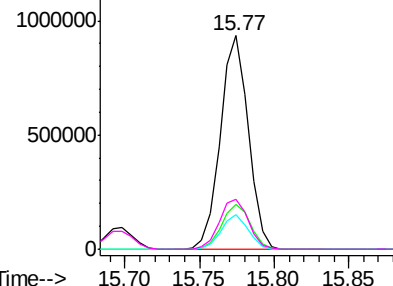


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

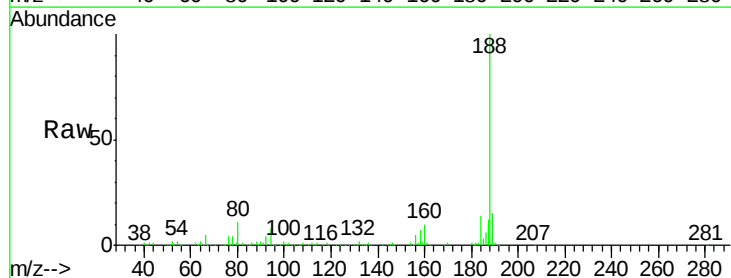
Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

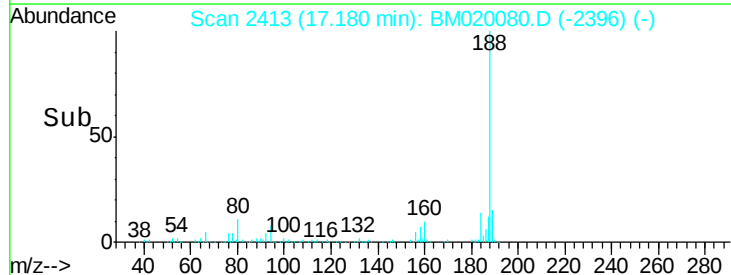
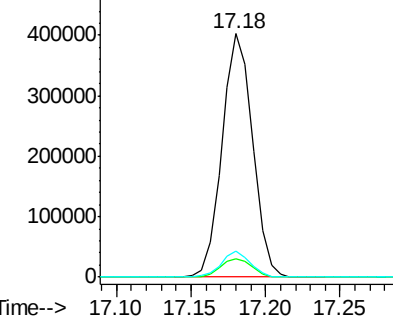
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.6
80	10.8	7.4	11.2

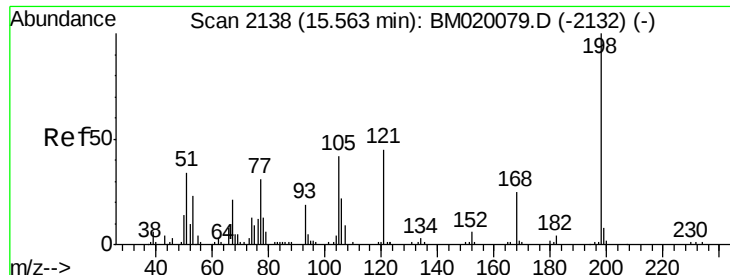


Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





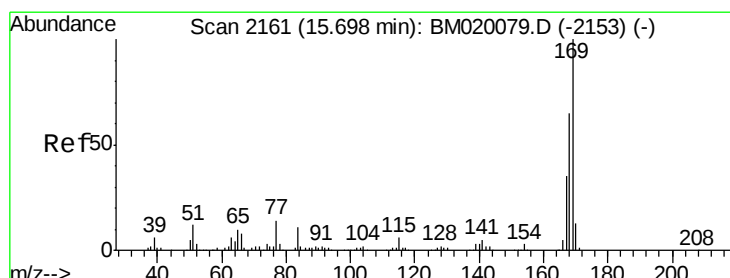
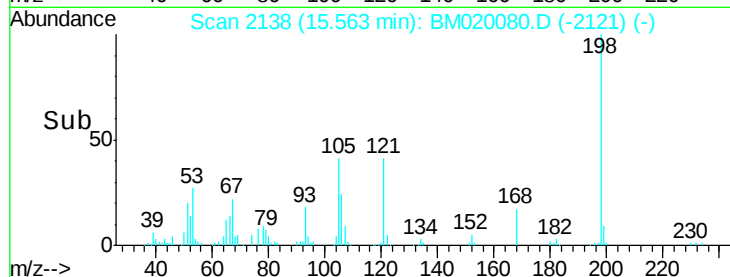
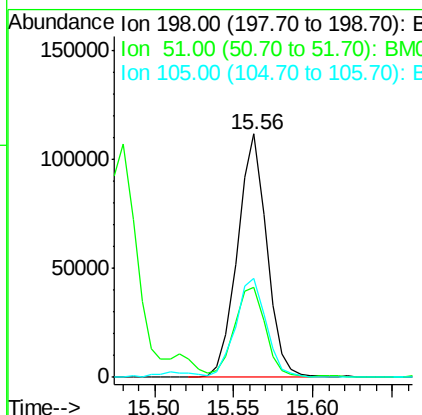
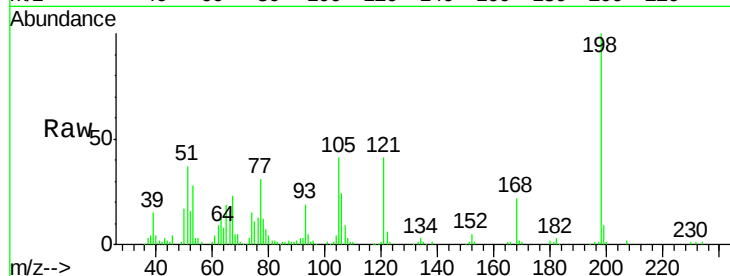
#65
4,6-Dinitro-2-methylphenol
Concen: 39.220 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	143428		
51	37.1	16.5	56.5	
105	40.6	22.8	62.8	

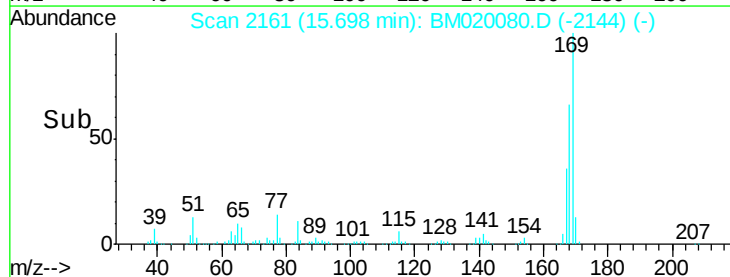
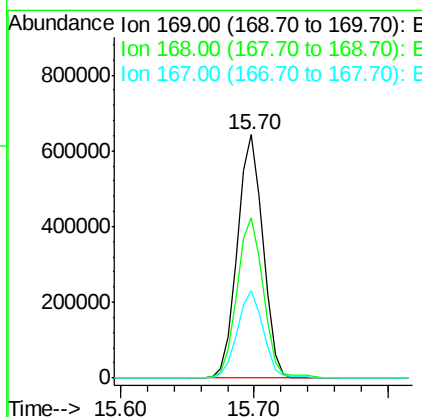
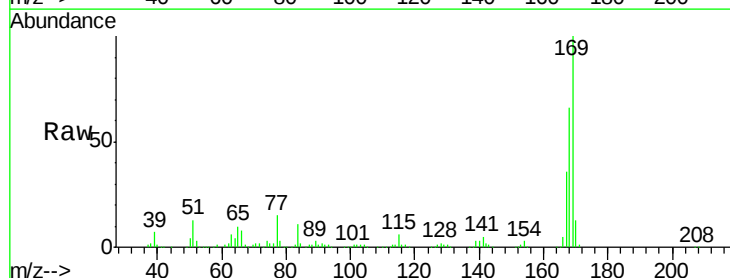
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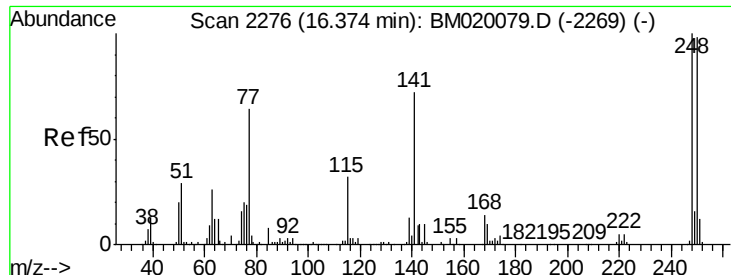
Sohil
5/2/2019 2:20:53 AM



#66
n-Nitrosodiphenylamine
Concen: 45.677 ng
RT: 15.70 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	855913		
168	66.1	51.9	77.9	
167	36.0	27.8	41.6	





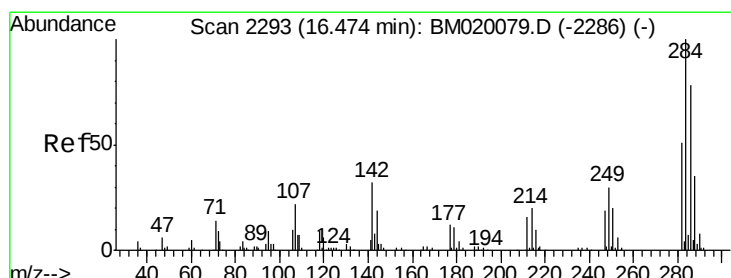
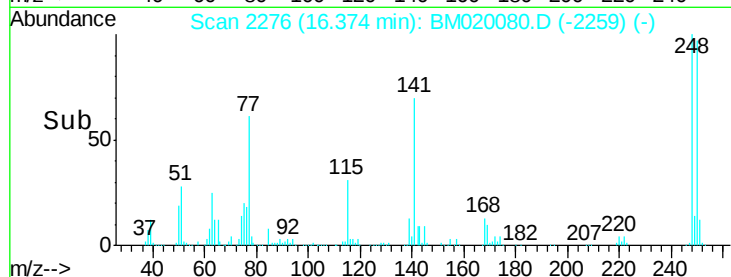
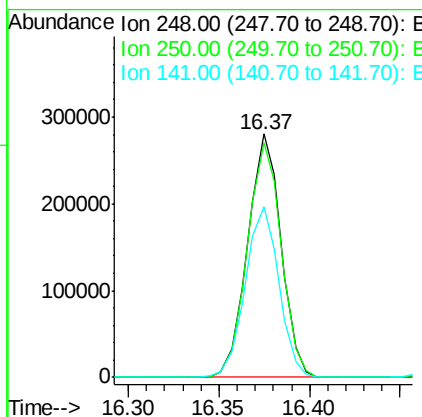
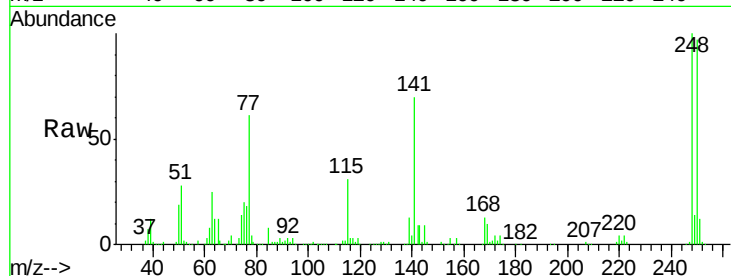
#67
 4-Bromophenyl-phenylether
 Concen: 54.474 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	358965		
250	96.6	78.4	117.6	
141	70.0	57.4	86.2	

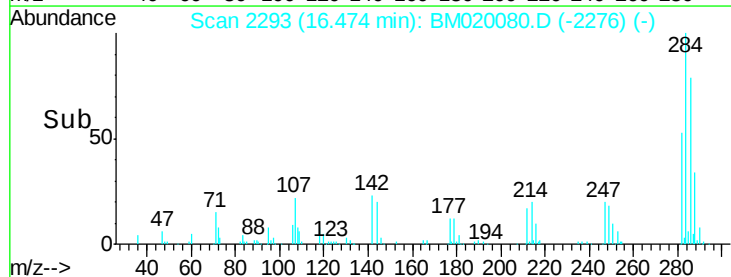
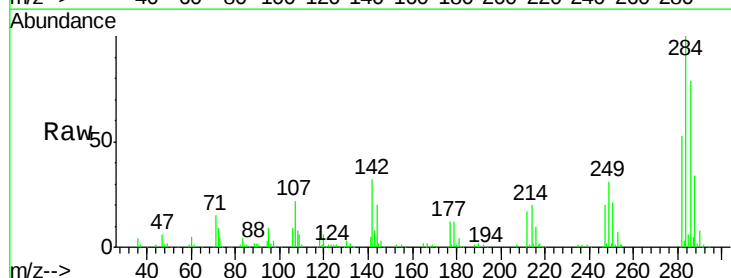
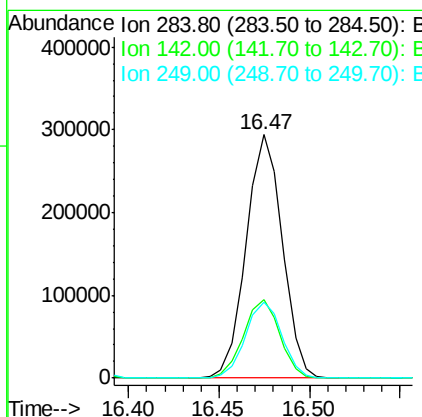
Manual Integrations
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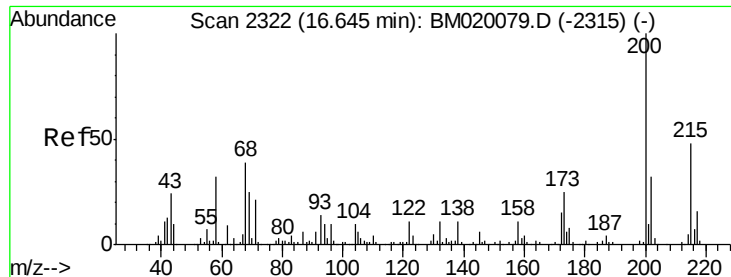
Sohil
 5/2/2019 2:20:53 AM



#68
 Hexachlorobenzene
 Concen: 51.657 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	408450		
142	32.2	25.2	37.8	
249	31.4	23.6	35.4	





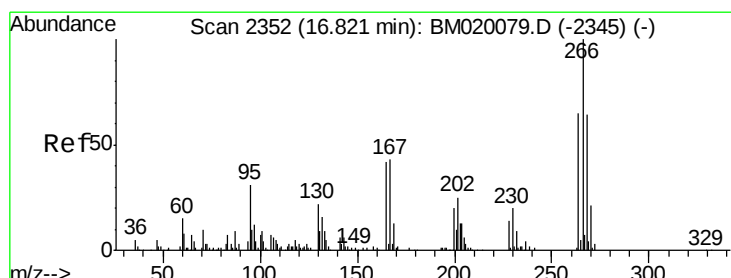
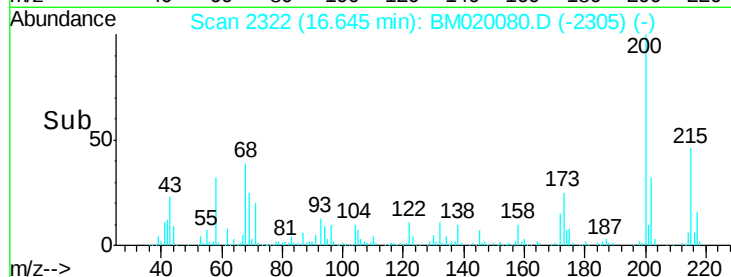
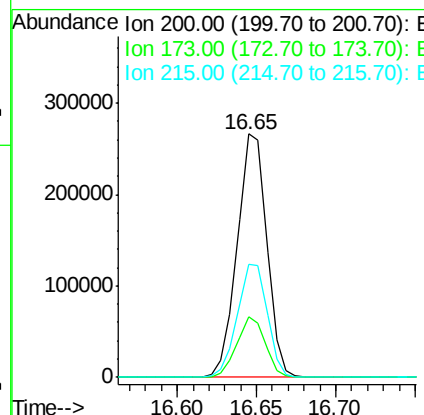
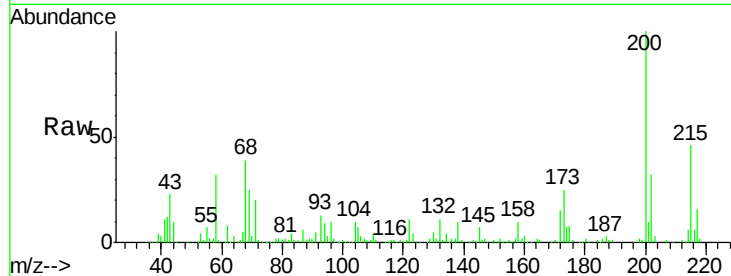
#69
Atrazine
Concen: 54.125 ng
RT: 16.65 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	344297		
173	24.7	4.6	44.6	
215	46.4	28.0	68.0	

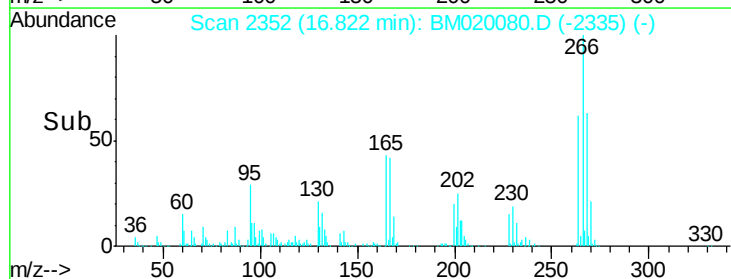
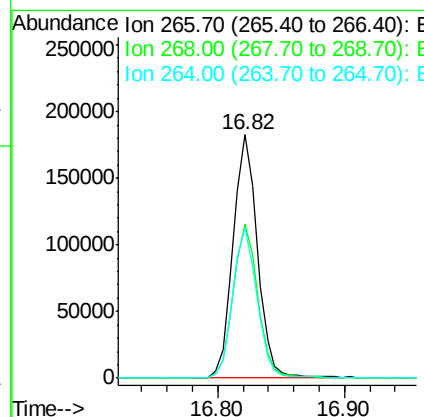
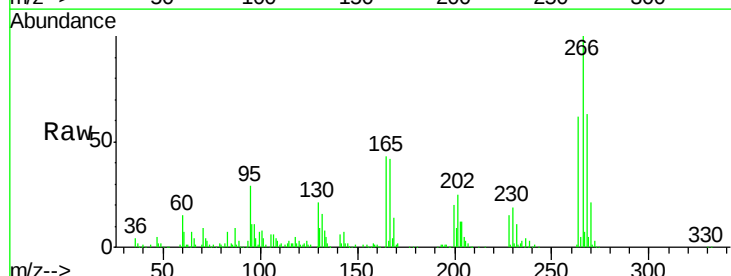
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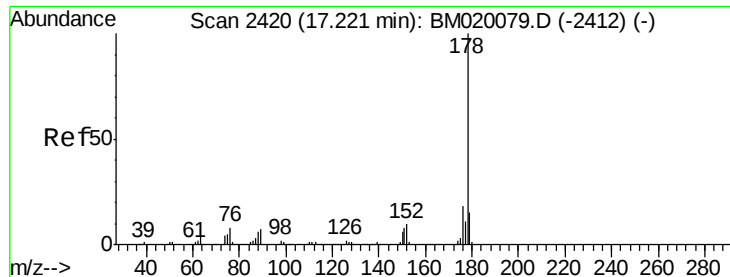
Sohil
5/2/2019 2:20:53 AM



#70
Pentachlorophenol
Concen: 60.070 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	242682		
268	63.3	51.4	77.0	
264	61.9	52.0	78.0	





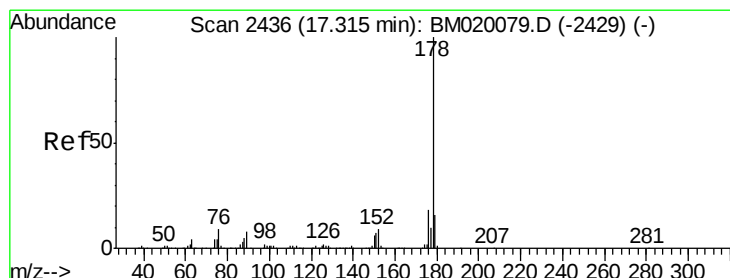
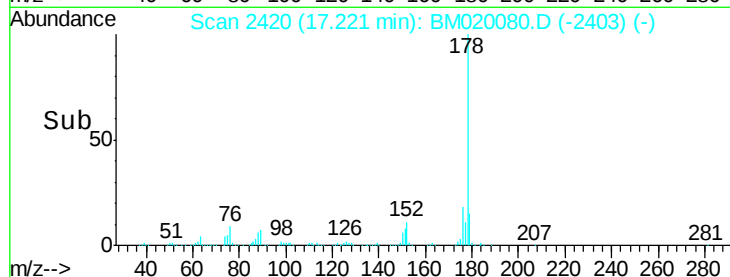
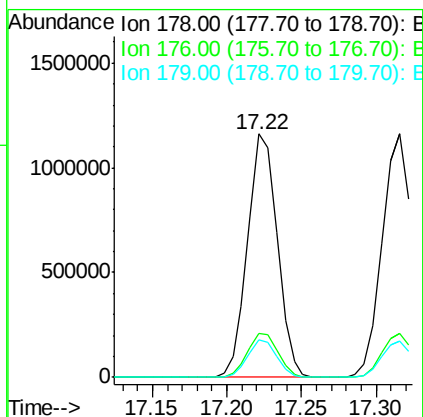
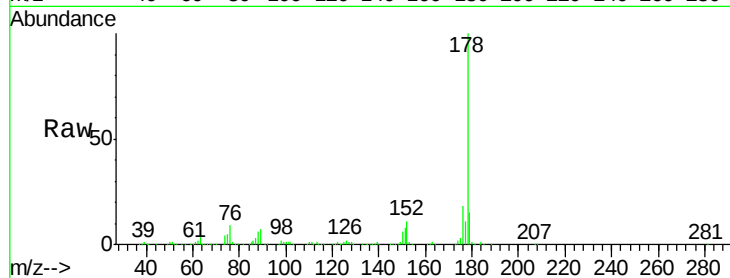
#71
Phenanthrene
Concen: 47.076 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.3	12.4	18.6

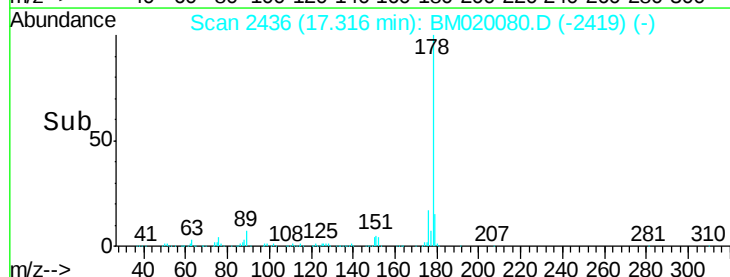
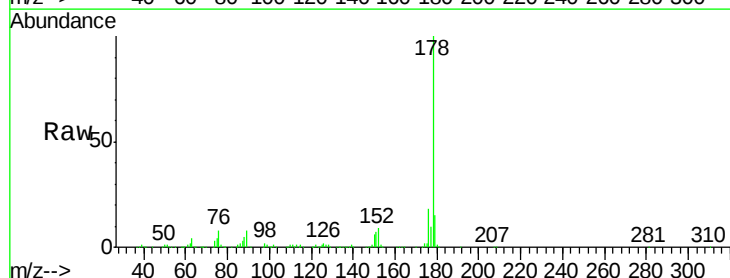
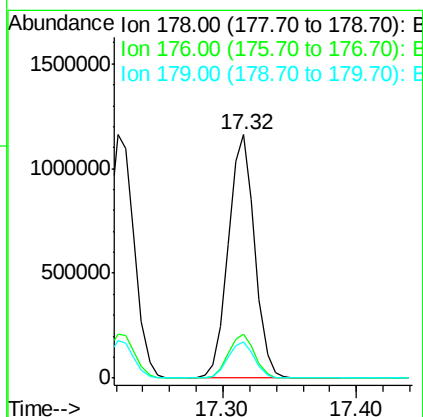
Manual Integrations
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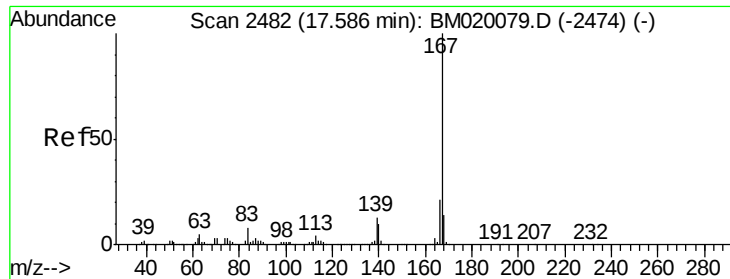
Sohil
5/2/2019 2:20:53 AM



#72
Anthracene
Concen: 47.252 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.1	12.4	18.6





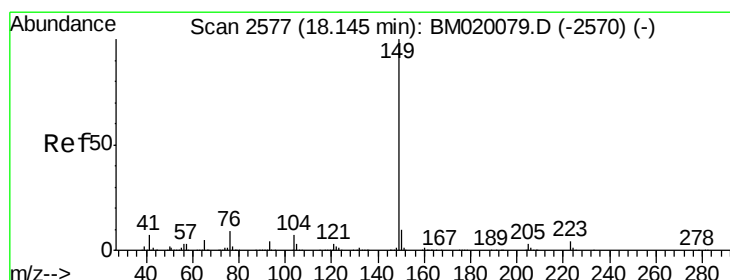
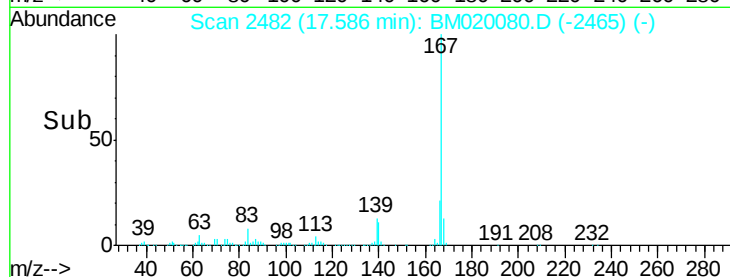
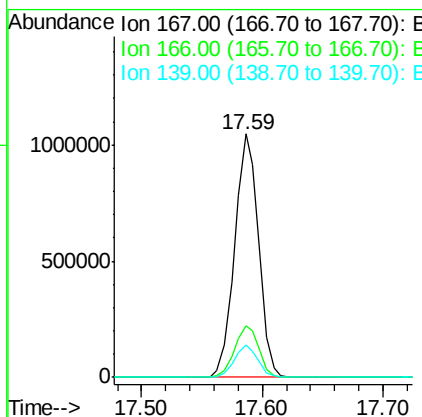
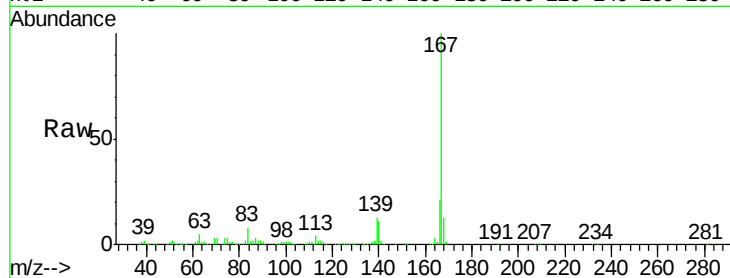
#73
 Carbazole
 Concen: 45.417 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	13.1	10.6	16.0

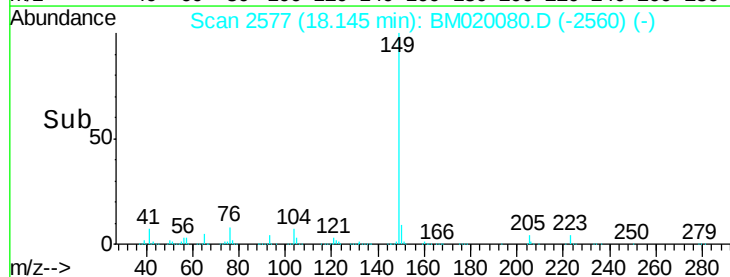
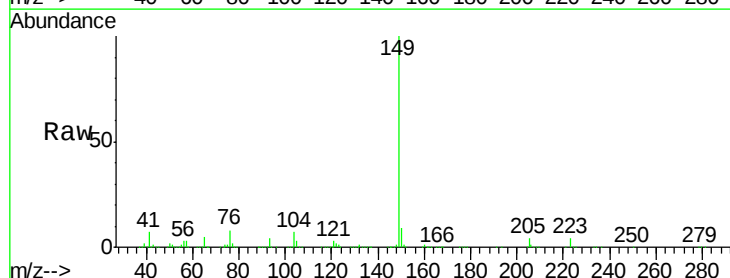
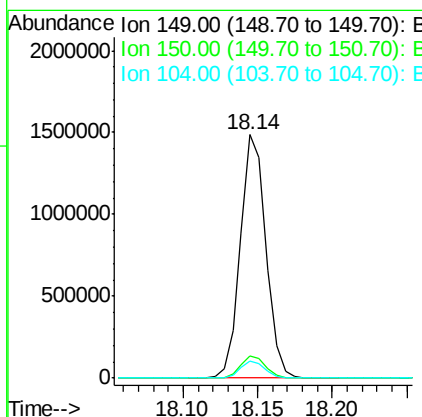
Manual Integrations
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 5/2/2019 2:20:53 AM



#74
 Di-n-butylphthalate
 Concen: 42.457 ng
 RT: 18.14 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	7.0	5.7	8.5





#75

Fluoranthene

Concen: 51.555 ng

RT: 19.24 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

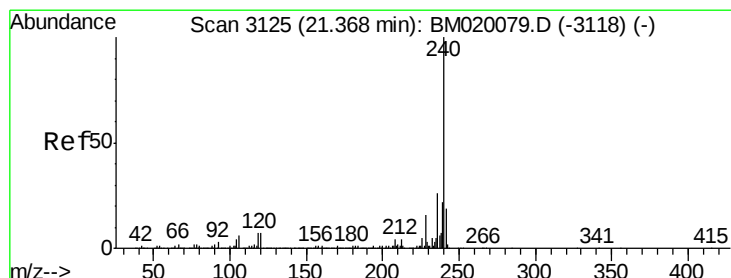
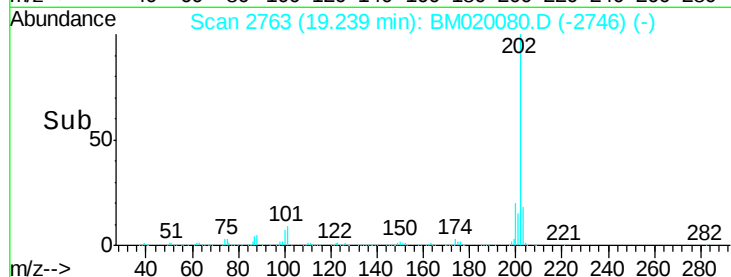
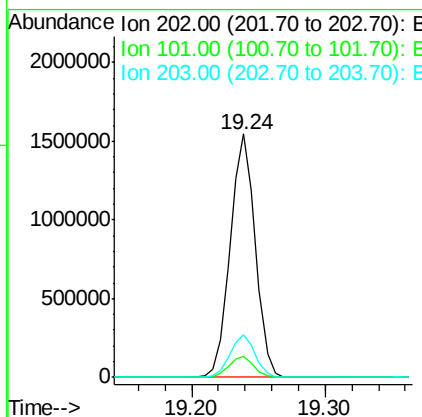
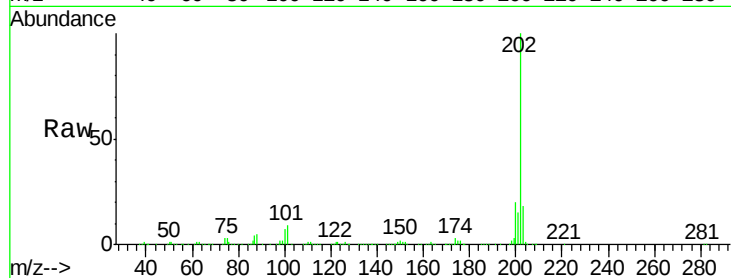
ClientSampleId :

SSTDIC050

Tgt Ion:	202	Resp:	2018035
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.4
203	17.6	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

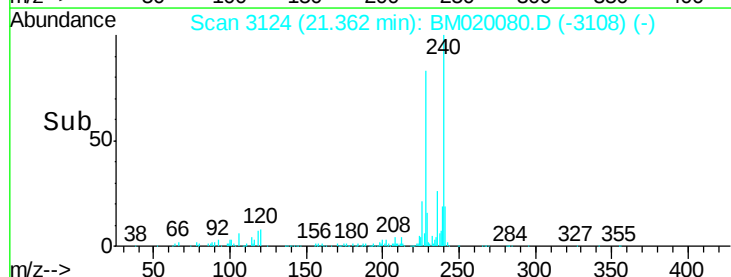
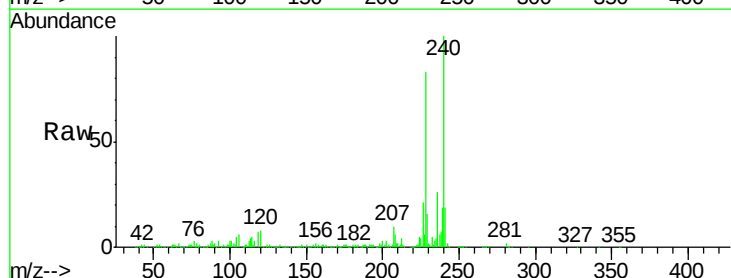
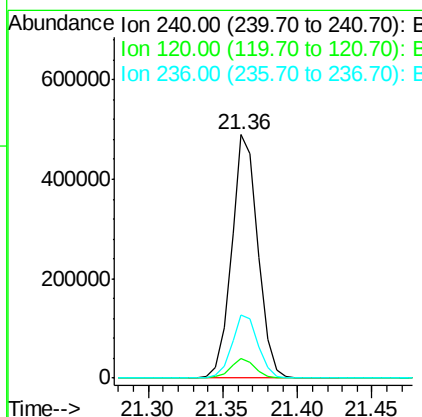
RT: 21.36 min Scan# 3124

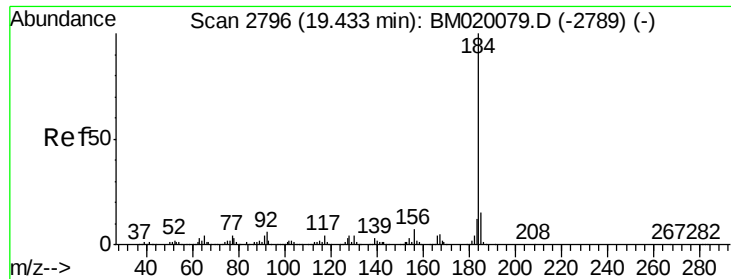
Delta R.T. -0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	240	Resp:	601564
Ion Ratio	Lower	Upper	
240	100		
120	8.1	5.6	8.4
236	25.8	20.9	31.3





#77

Benzidine

Concen: 53.312 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

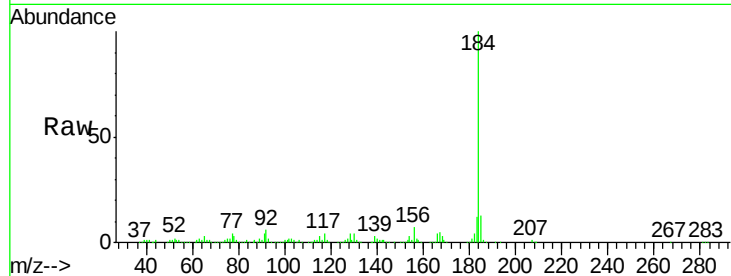
ClientSampleId :

SSTDICC050

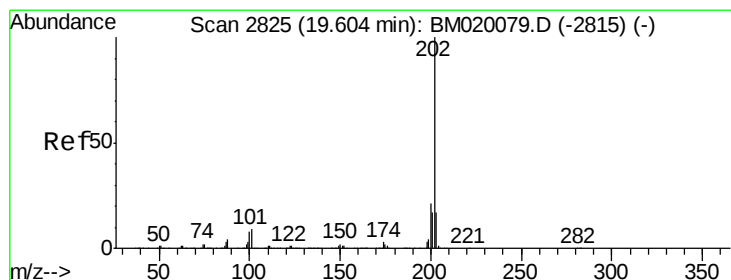
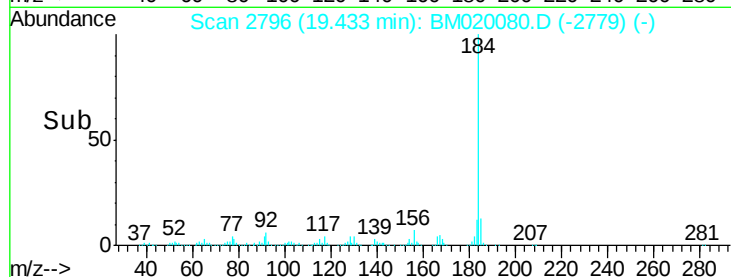
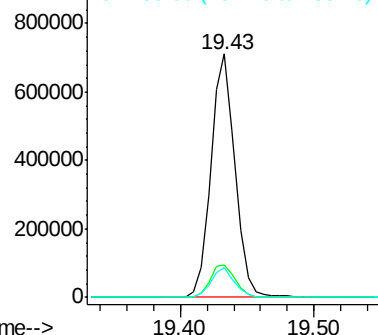
Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.2	12.0	18.0	
183	12.3	9.5	14.3	

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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: 52.042 ng

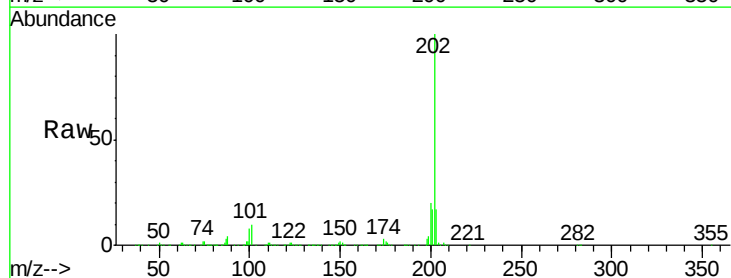
RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

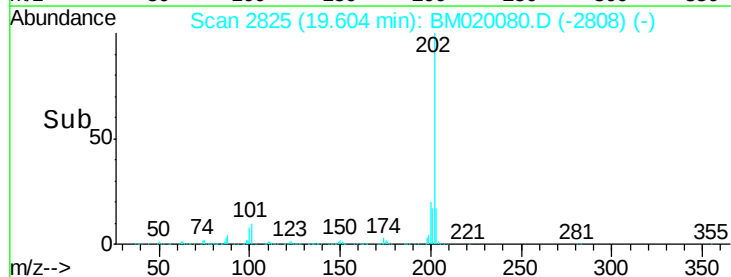
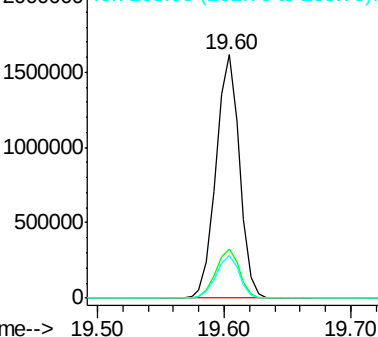
Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.1	16.5	24.7	
203	17.4	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





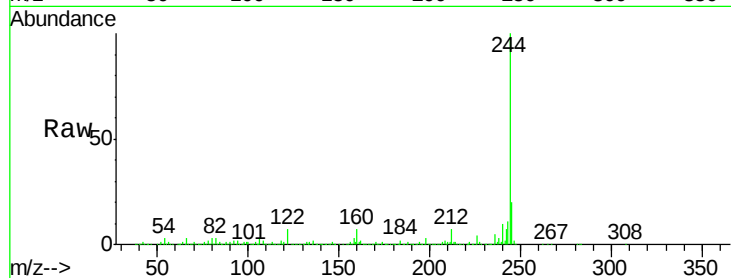
#79
 Terphenyl-d14
 Concen: 104.631 ng
 RT: 19.81 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

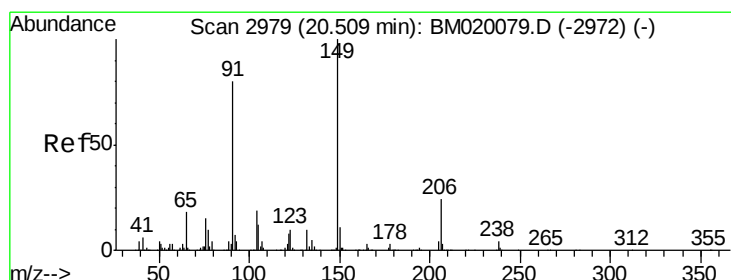
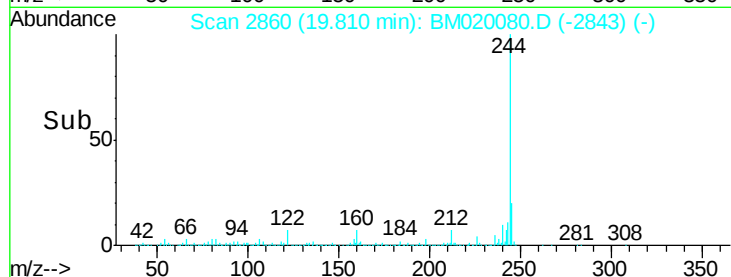
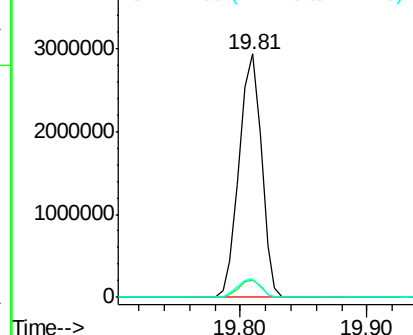
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	7.5	6.2	9.2

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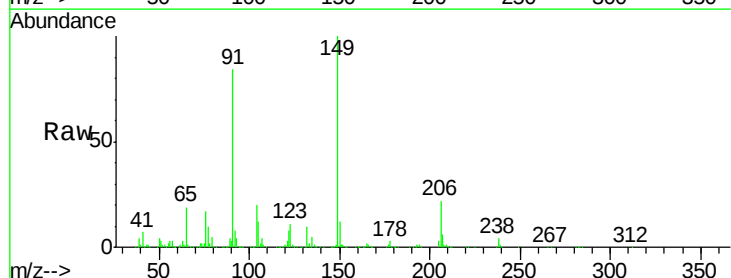


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

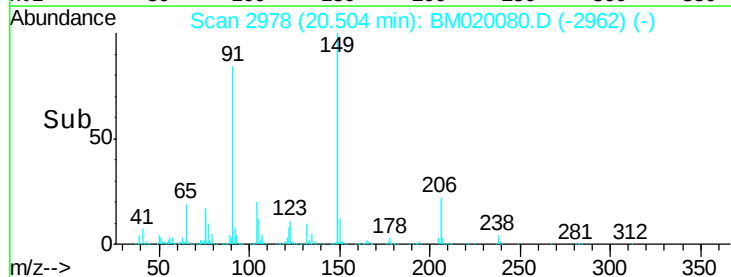
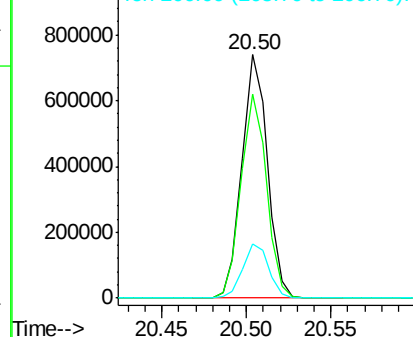


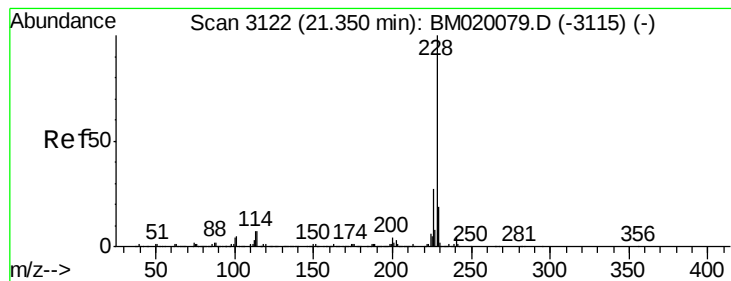
#80
 Butylbenzylphthalate
 Concen: 40.369 ng
 RT: 20.50 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.0	63.8	95.8
206	22.3	18.9	28.3



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





#81

Benzo(a)anthracene

Concen: 56.111 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

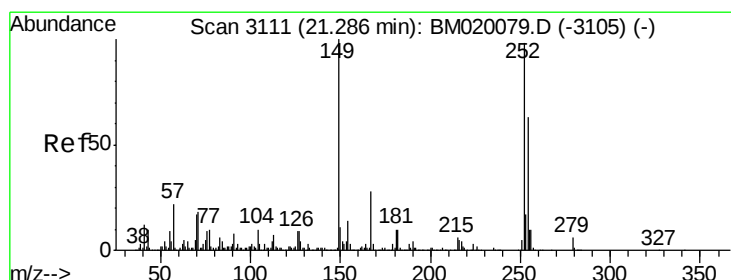
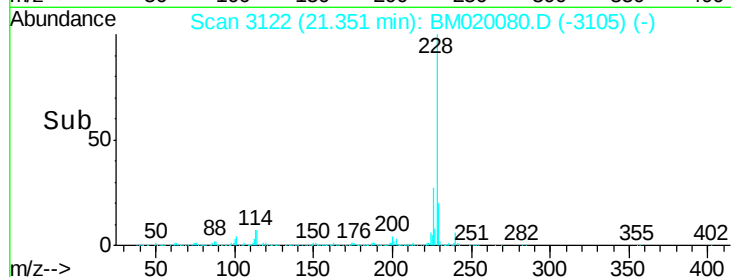
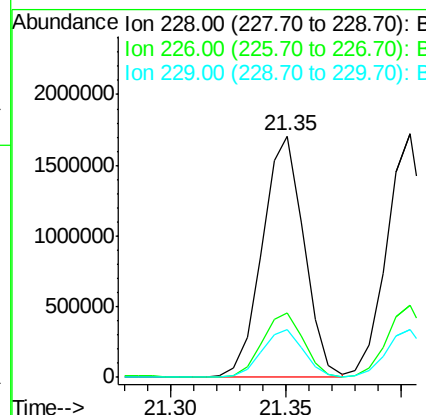
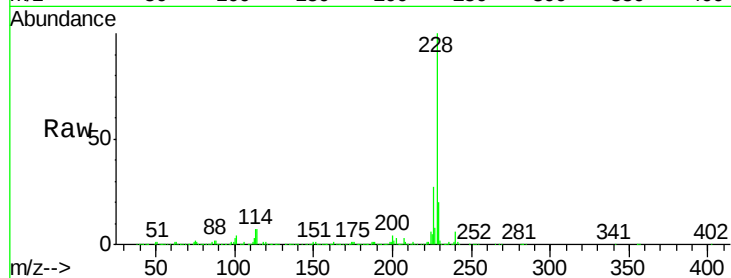
ClientSampleId :

SSTDICC050

Tgt Ion:	228	Resp:	2138241
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.3	31.9
229	19.6	15.5	23.3

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#82

3,3'-Dichlorobenzidine

Concen: 58.821 ng

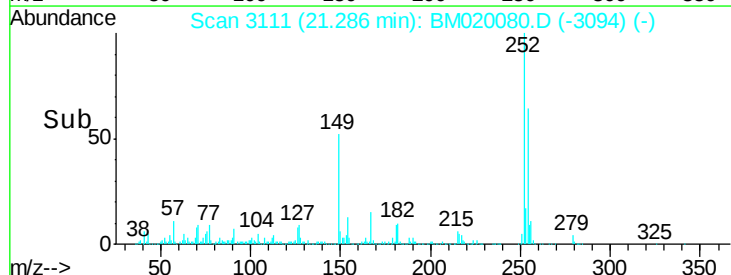
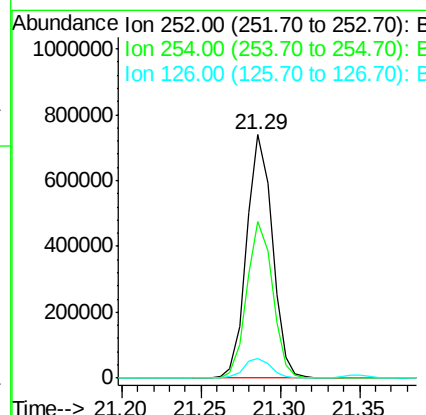
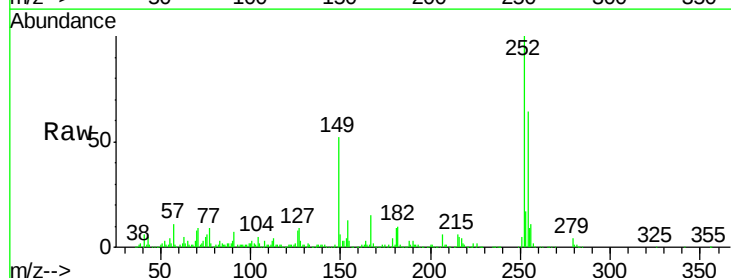
RT: 21.29 min Scan# 3111

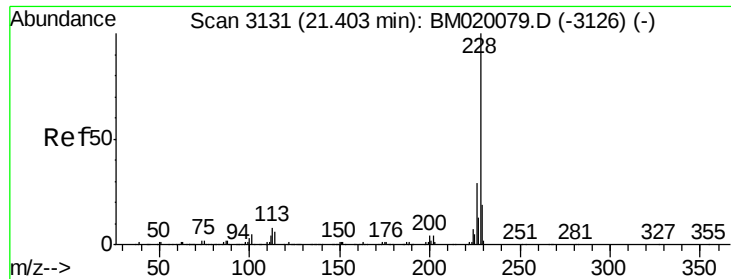
Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:	252	Resp:	833976
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	8.1	7.1	10.7





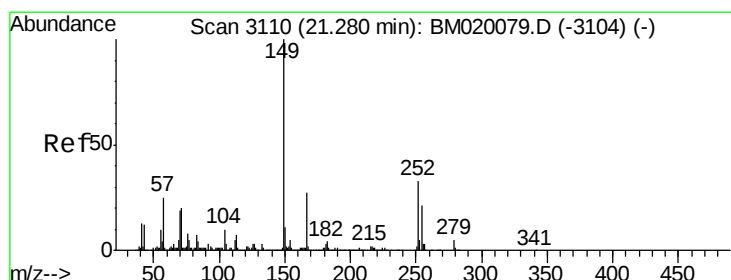
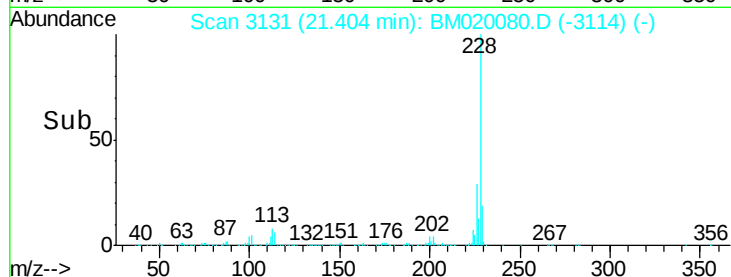
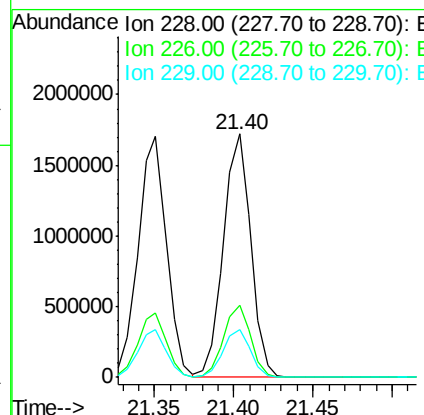
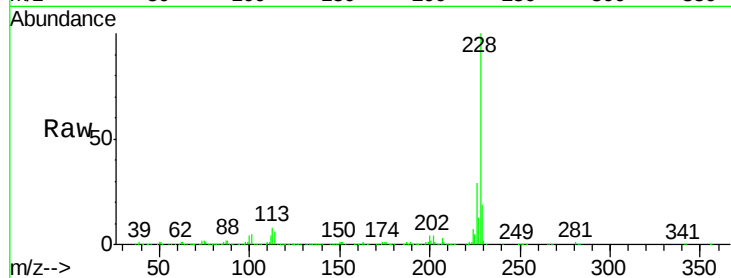
#83
Chrysene
 Concen: 56.355 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.6
229	19.4	15.5	23.3

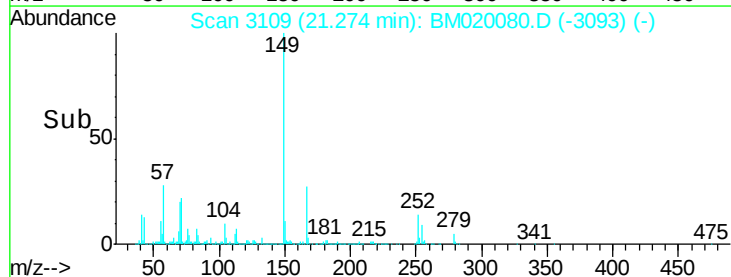
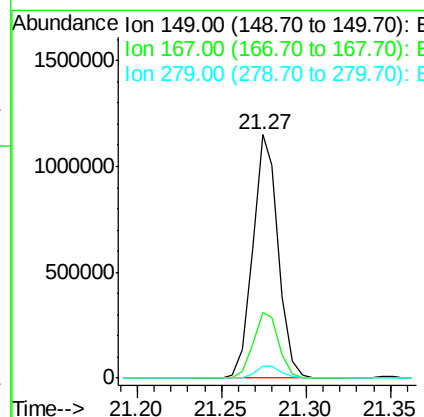
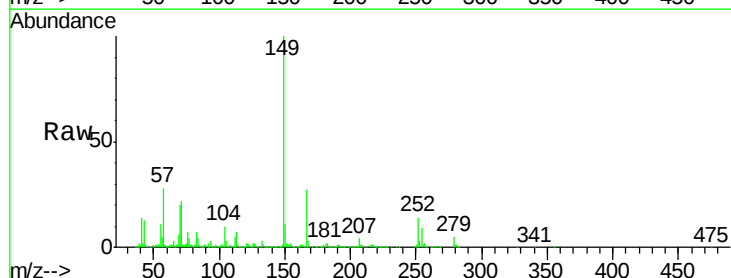
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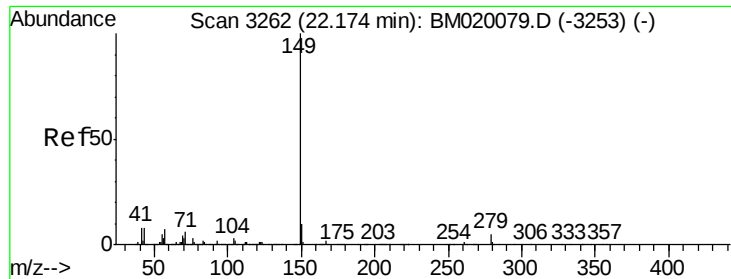
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 41.751 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.8	32.8
279	4.7	4.2	6.2





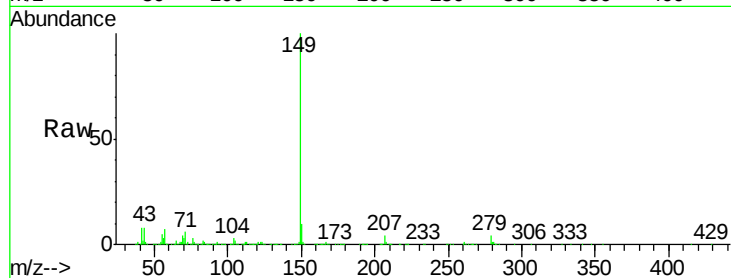
#85
Di-n-octyl phthalate
Concen: 42.644 ng
RT: 22.17 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

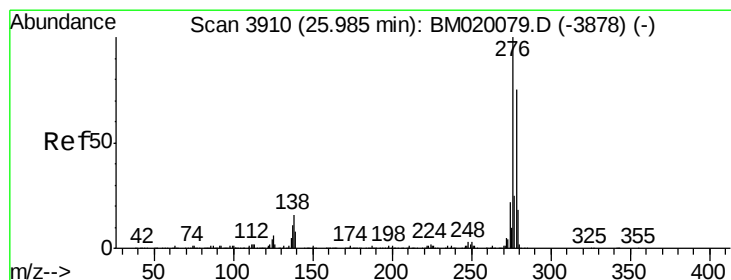
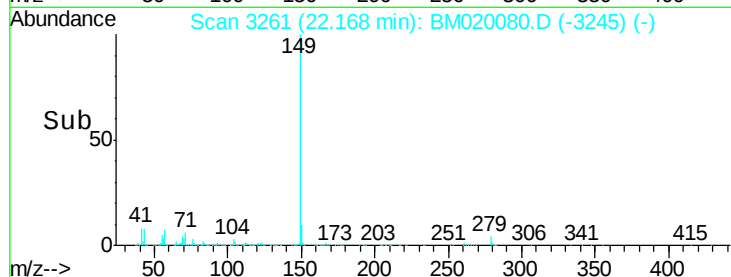
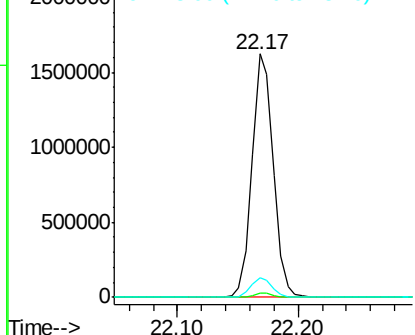
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.0	6.5	9.7

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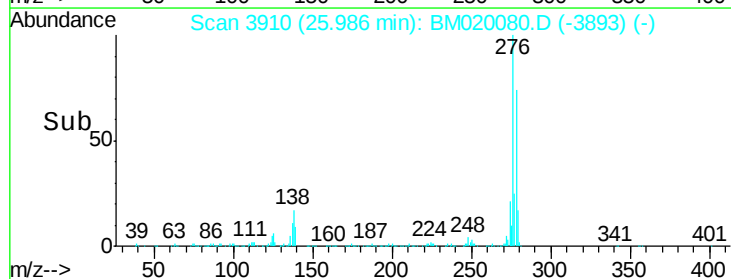
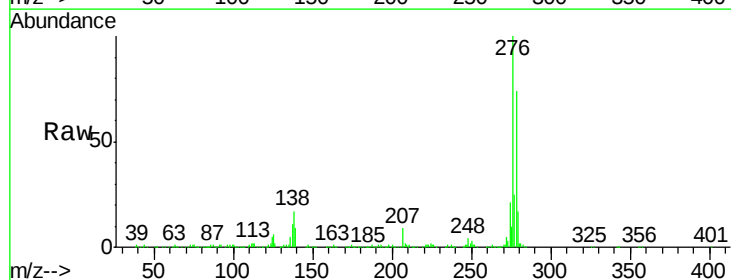
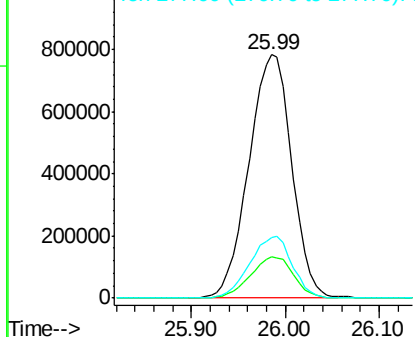
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

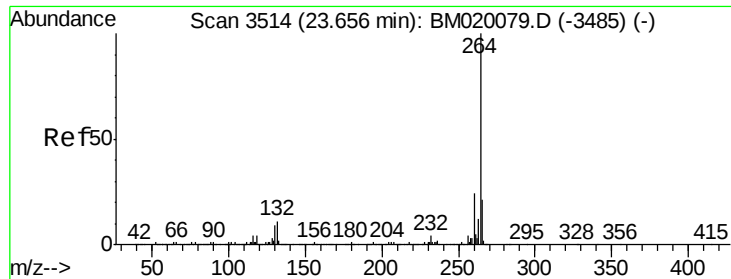


#86
Indeno(1,2,3-cd)pyrene
Concen: 68.658 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.9	0.0	0.0#
277	25.2	0.0	0.0#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





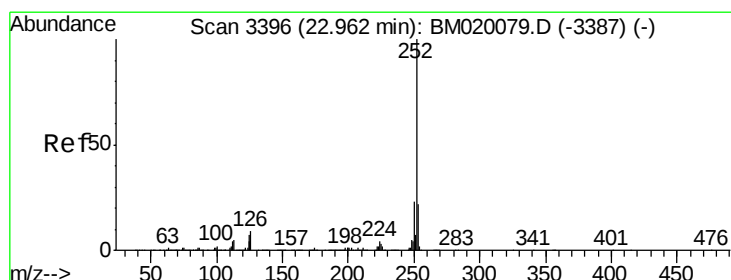
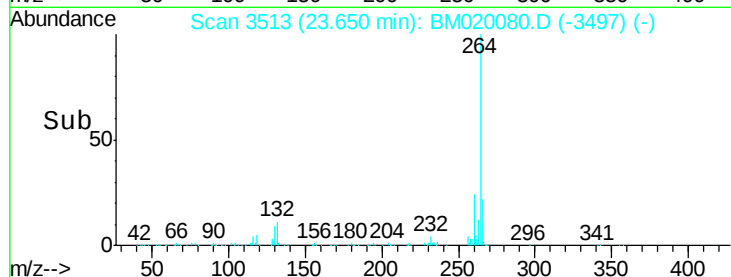
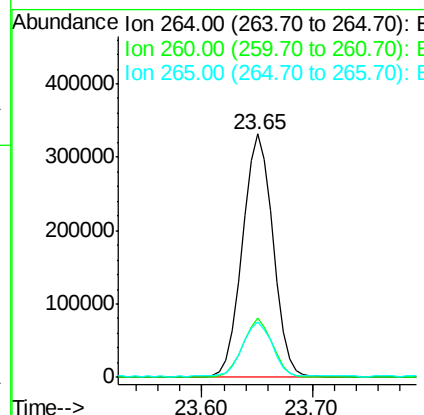
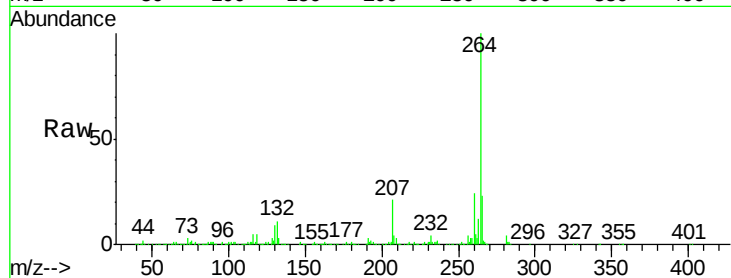
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.7	16.9	25.3

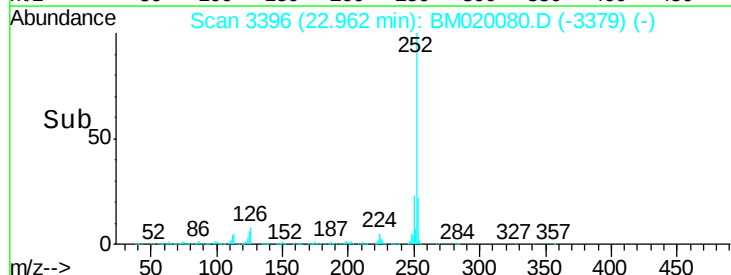
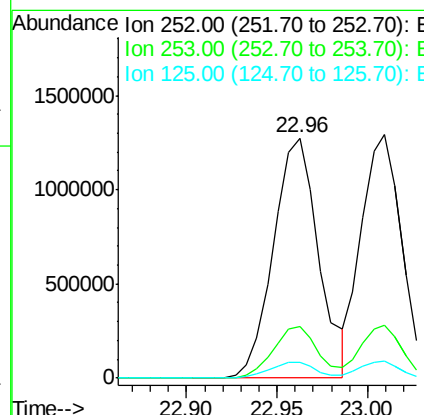
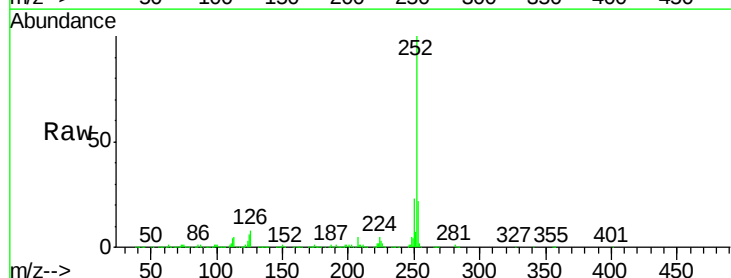
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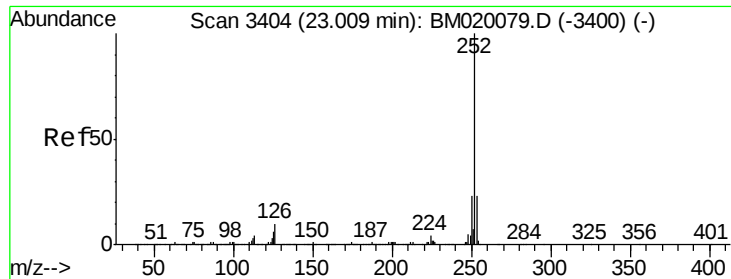
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#88
Benzo(b)fluoranthene
Concen: 51.541 ng
RT: 22.96 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.4	5.4	8.2





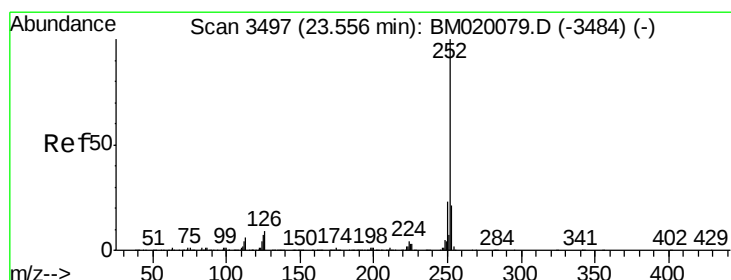
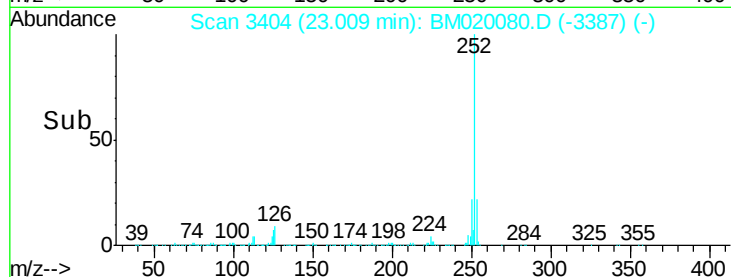
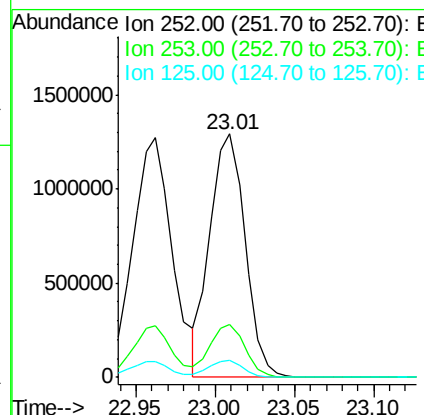
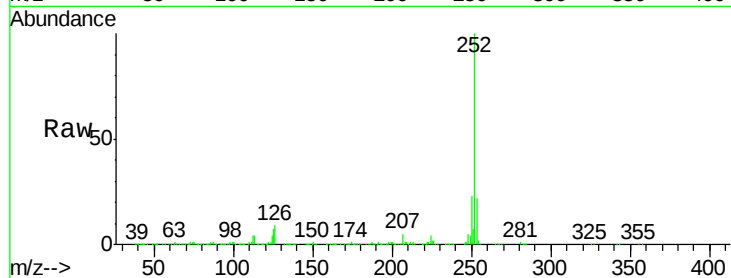
#89
Benzo(k)fluoranthene
Concen: 49.239 ng
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	7.0	5.4	8.0

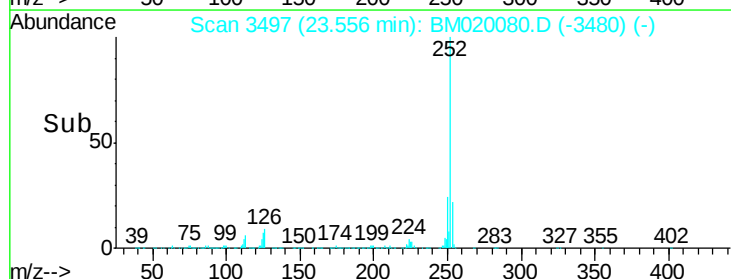
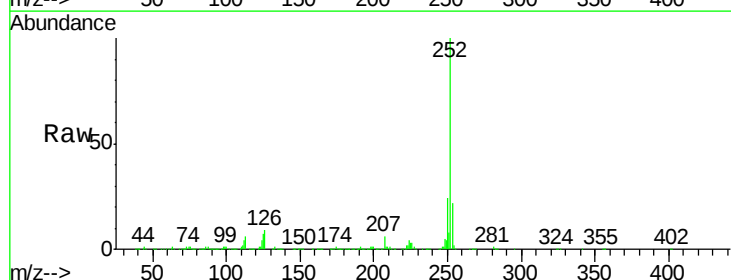
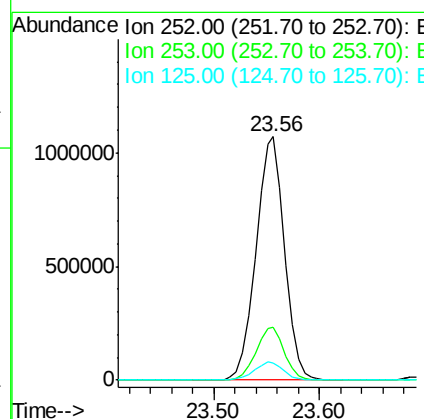
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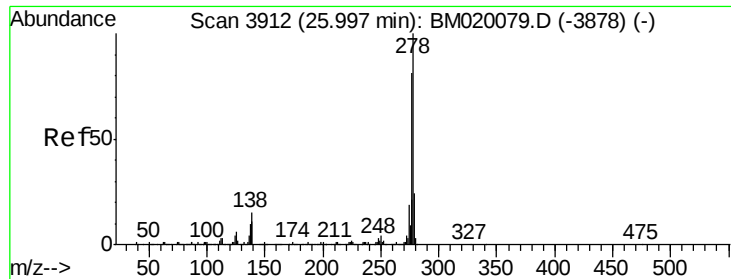
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#90
Benzo(a)pyrene
Concen: 52.469 ng
RT: 23.56 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	6.9	5.5	8.3





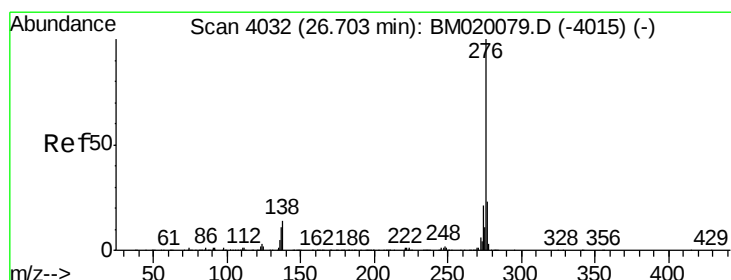
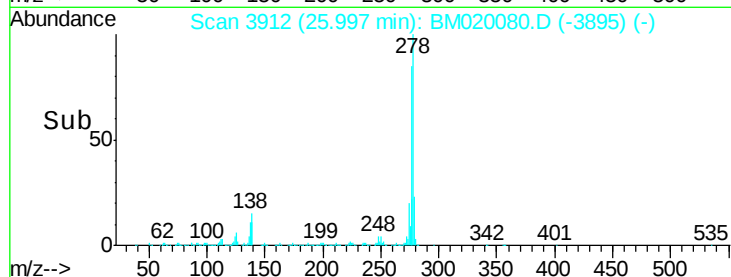
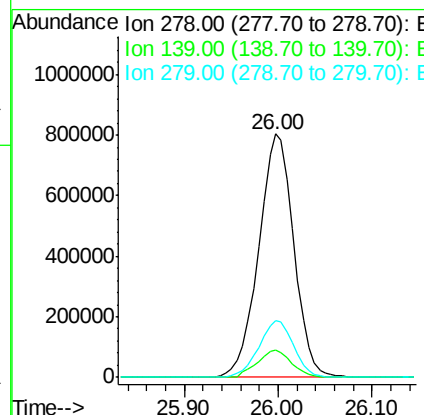
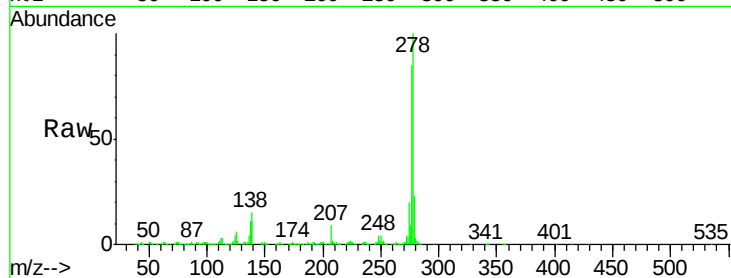
#91
Dibenzo(a,h)anthracene
Concen: 56.323 ng
RT: 26.00 min Scan# 3912
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.6	13.0
279	23.4	18.8	28.2

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:53 AM



#92
Benzo(g,h,i)perylene
Concen: 58.667 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.4	27.6
138	14.4	11.1	16.7

