

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020078.D
 Acq On : 30 Apr 2019 16:45
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
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Sohil
 5/2/2019 2:20:46 AM

Quant Time: May 01 03:56:23 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	92047	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	377423	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	243590	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	596490	20.00	ng	0.00
76) Chrysene-d12	21.36	240	626899	20.00	ng	0.00
87) Perylene-d12	23.65	264	671621	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	219162	38.59	ng	0.00
7) Phenol-d6	6.95	99	300343	35.14	ng	0.00
23) Nitrobenzene-d5	8.96	82	373355	44.24	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	145511	37.11	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	768279	39.31	ng	0.00
79) Terphenyl-d14	19.81	244	1416204	39.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	54998	22.439	ng	96
3) Pyridine	3.70	79	147094	21.430	ng	98
4) n-Nitrosodimethylamine	3.62	42	37587	16.999	ng	# 99
6) Aniline	7.12	93	194736	17.639	ng	98
8) 2-Chlorophenol	7.35	128	120673	17.083	ng	96
9) Benzaldehyde	6.94	77	126975	25.456	ng	96
10) Phenol	6.97	94	162206	17.369	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	119700	17.518	ng	95
12) 1,3-Dichlorobenzene	7.68	146	145173	19.576	ng	98
13) 1,4-Dichlorobenzene	7.83	146	144100	19.151	ng	96
14) 1,2-Dichlorobenzene	8.14	146	137924	18.487	ng	98
15) Benzyl Alcohol	8.03	79	152451	19.618	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	103291	15.857	ng	99
17) 2-Methylphenol	8.22	107	107246	17.351	ng	95
18) Hexachloroethane	8.86	117	59899	20.480	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	136037	18.105	ng	97
20) 3+4-Methylphenols	8.55	107	142444	16.776	ng	96
22) Acetophenone	8.62	105	207998	20.233	ng	# 99
24) Nitrobenzene	9.00	77	196150	22.436	ng	98
25) Isophorone	9.52	82	333097	20.276	ng	99
26) 2-Nitrophenol	9.70	139	52260	14.027	ng	92
27) 2,4-Dimethylphenol	9.75	122	96646	18.347	ng	88
28) bis(2-Chloroethoxy)methane	10.00	93	175146	19.039	ng	99
29) 2,4-Dichlorophenol	10.23	162	122416	20.461	ng	98
30) 1,2,4-Trichlorobenzene	10.45	180	153034	23.766	ng	99
31) Naphthalene	10.64	128	391224	19.326	ng	98
32) Benzoic acid	9.84	122	56779m	12.206	ng	
33) 4-Chloroaniline	10.75	127	161287	19.340	ng	96
34) Hexachlorobutadiene	10.90	225	109321	28.786	ng	96
35) Caprolactam	11.52	113	35784	15.801	ng	92
36) 4-Chloro-3-methylphenol	11.86	107	147228	19.805	ng	100
37) 2-Methylnaphthalene	12.25	142	285645	19.381	ng	99
38) 1-Methylnaphthalene	12.47	142	280840	19.299	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	186114	24.767	ng	100

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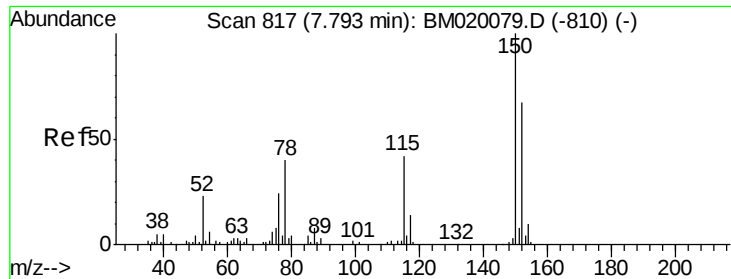
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	105677	52.291	ng	97
43) 2,4,6-Trichlorophenol	12.86	196	102039	20.029	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	116009	21.878	ng	93
46) 1,1'-Biphenyl	13.27	154	391632	18.563	ng	98
47) 2-Chloronaphthalene	13.31	162	316789	19.685	ng	98
48) 2-Nitroaniline	13.52	65	106082	18.288	ng	95
49) Acenaphthylene	14.16	152	501061	17.895	ng	98
50) Dimethylphthalate	13.89	163	413006	19.222	ng	99
51) 2,6-Dinitrotoluene	14.02	165	82558	17.376	ng	91
52) Acenaphthene	14.50	154	288346	18.573	ng	97
53) 3-Nitroaniline	14.34	138	76834	16.195	ng	99
54) 2,4-Dinitrophenol	14.55	184	30236	12.581	ng	92
55) Dibenzofuran	14.83	168	498443	19.633	ng	99
56) 4-Nitrophenol	14.64	139	63006	19.159	ng	99
57) 2,4-Dinitrotoluene	14.80	165	110811	16.225	ng	99
58) Fluorene	15.48	166	395445	18.382	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	112271	23.205	ng	100
60) Diethylphthalate	15.26	149	421814	18.876	ng	98
61) 4-Chlorophenyl-phenylether	15.48	204	227194	21.935	ng	99
62) 4-Nitroaniline	15.51	138	83398	17.842	ng	93
63) Azobenzene	15.77	77	493756	20.673	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	46295	12.164	ng	95
66) n-Nitrosodiphenylamine	15.69	169	345201	17.702	ng	96
67) 4-Bromophenyl-phenylether	16.37	248	143285	20.893	ng	99
68) Hexachlorobenzene	16.47	284	167121	20.309	ng	97
69) Atrazine	16.64	200	134993	20.392	ng	96
70) Pentachlorophenol	16.82	266	86602	20.598	ng	99
71) Phenanthrene	17.22	178	644972	18.221	ng	99
72) Anthracene	17.32	178	652650	18.522	ng	99
73) Carbazole	17.59	167	576704	17.530	ng	99
74) Di-n-butylphthalate	18.14	149	695805	16.105	ng	99
75) Fluoranthene	19.24	202	807547	19.824	ng	99
77) Benzidine	19.43	184	394607	22.814	ng	100
78) Pyrene	19.60	202	838956	20.209	ng	100
80) Butylbenzylphthalate	20.50	149	282417	14.032	ng	94
81) Benzo(a)anthracene	21.35	228	855646	21.546	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	321342	21.749	ng	98
83) Chrysene	21.40	228	831875	21.843	ng	100
84) Bis(2-ethylhexyl)phthalate	21.28	149	442693	14.774	ng	100
85) Di-n-octyl phthalate	22.17	149	722959	14.869	ng	99
86) Indeno(1,2,3-cd)pyrene	25.98	276	929896	24.821	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	852848	19.124	ng	99
89) Benzo(k)fluoranthene	23.01	252	778278	18.537	ng	100
90) Benzo(a)pyrene	23.55	252	757374	19.167	ng	98
91) Dibenzo(a,h)anthracene	25.99	278	778956	20.446	ng	99
92) Benzo(g,h,i)perylene	26.69	276	753057	21.824	ng	99

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



#1

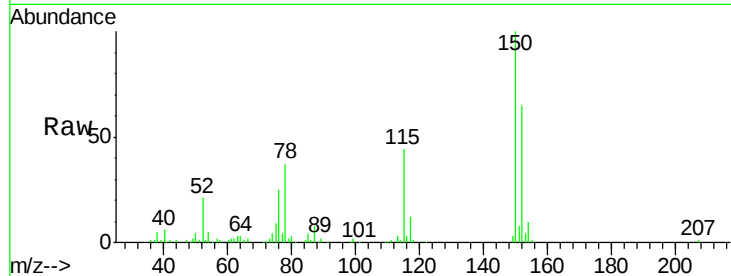
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

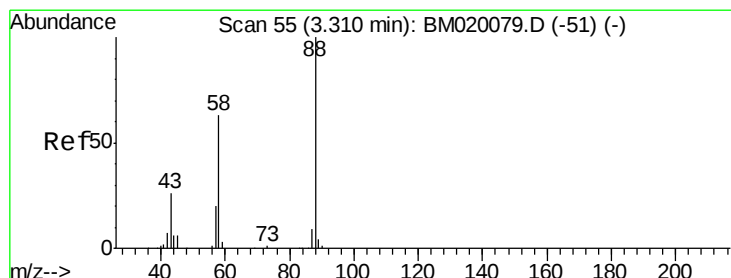
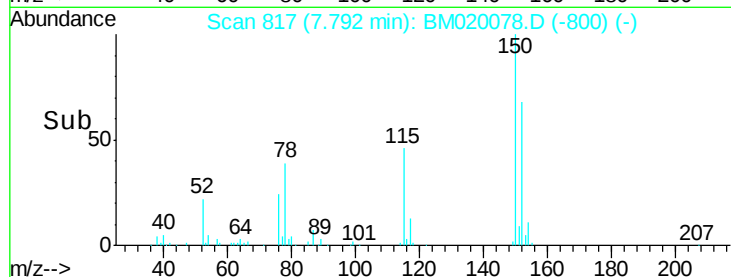
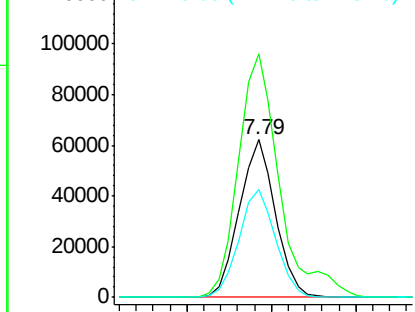
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	119.8	179.8
115	68.3	50.8	76.2

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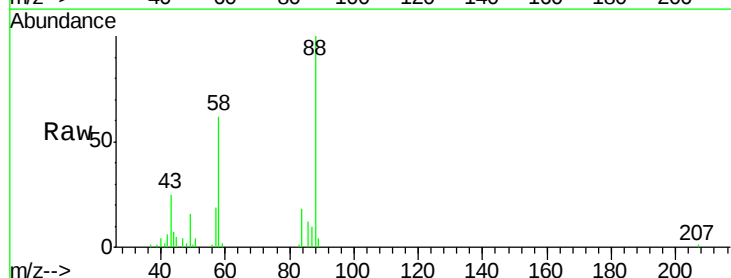
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



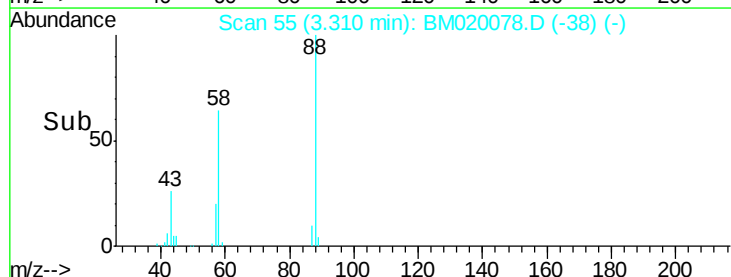
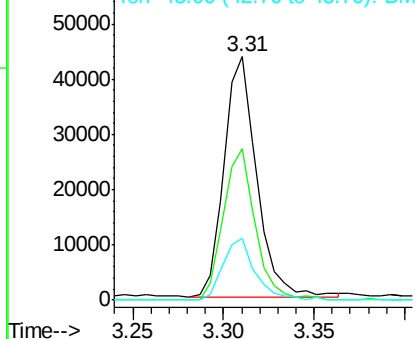
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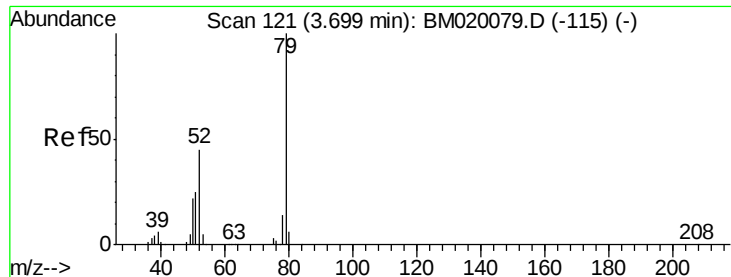
1,4-Dioxane
Concen: 22.439 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	51.8	77.6
43	25.1	20.3	30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 21.430 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

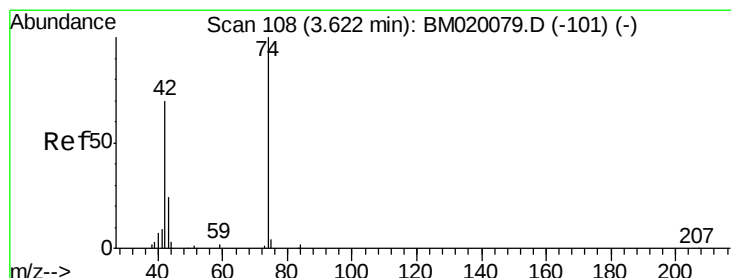
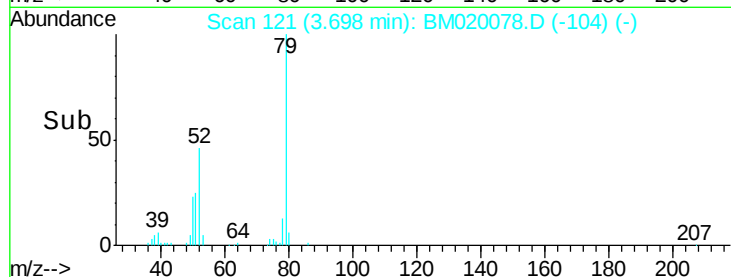
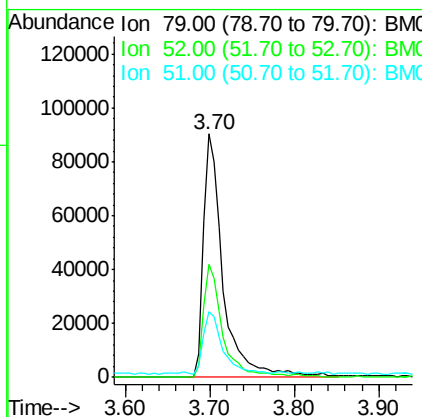
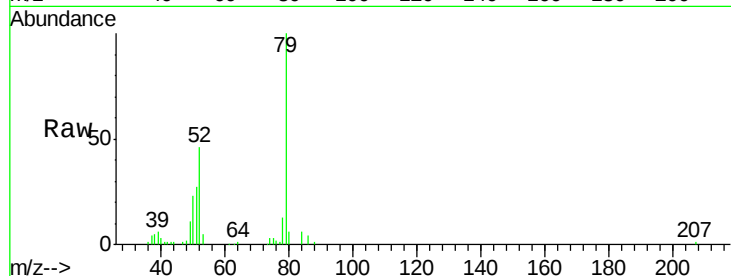
ClientSampleId :

SSTDICC020

Tgt Ion:	79	Resp:	147094
Ion	Ratio	Lower	Upper
79	100		
52	46.2	35.7	53.5
51	26.8	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 16.999 ng

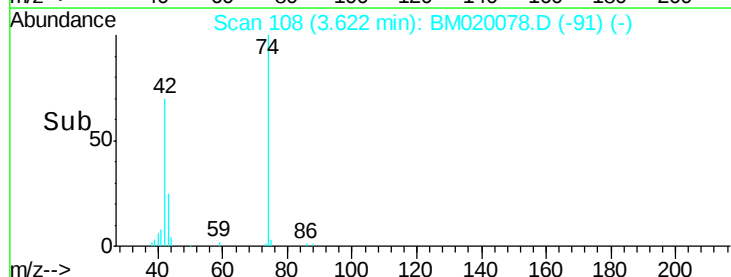
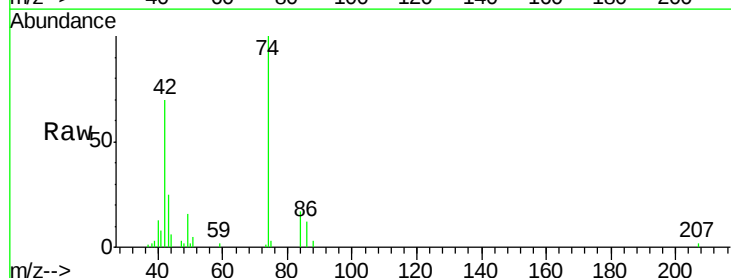
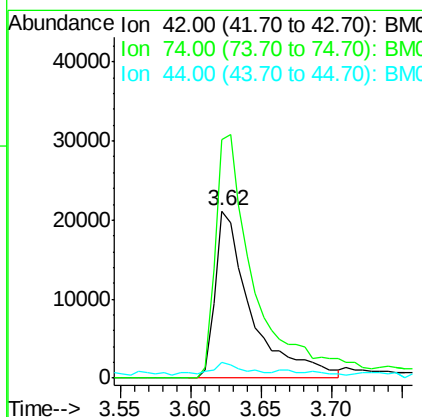
RT: 3.62 min Scan# 108

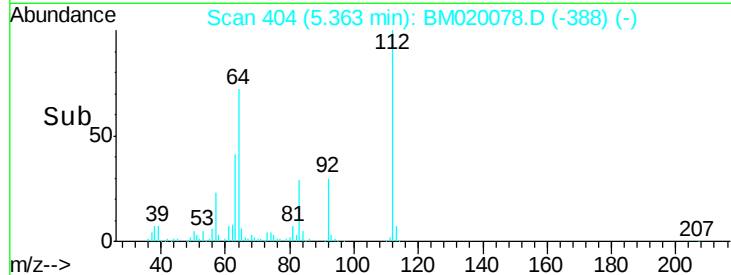
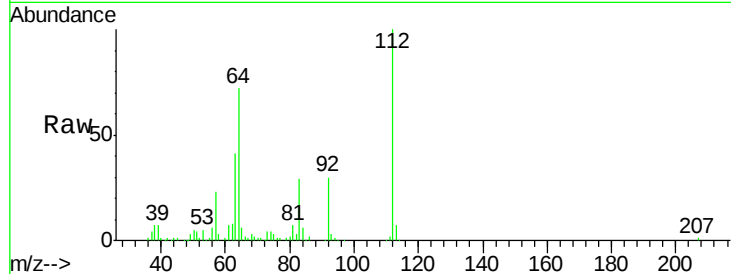
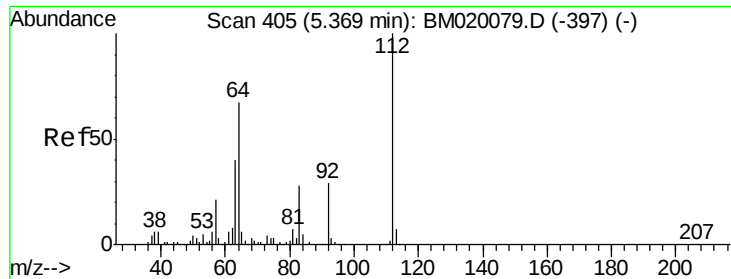
Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	42	Resp:	37587
Ion	Ratio	Lower	Upper
42	100		
74	143.0	113.7	170.5
44	9.3	3.9	5.9





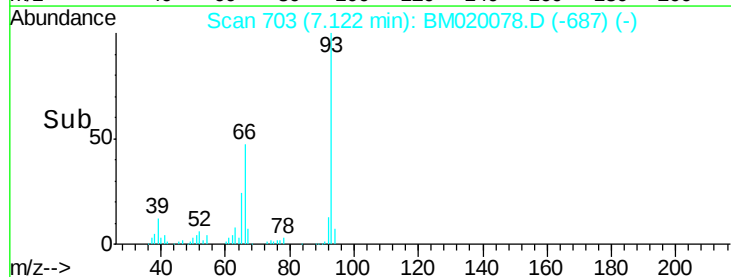
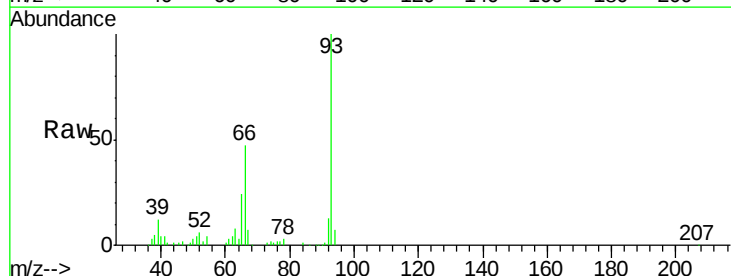
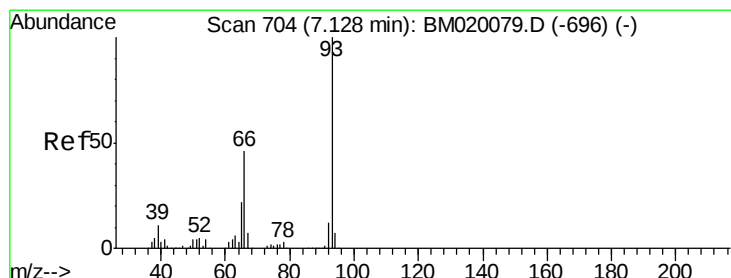
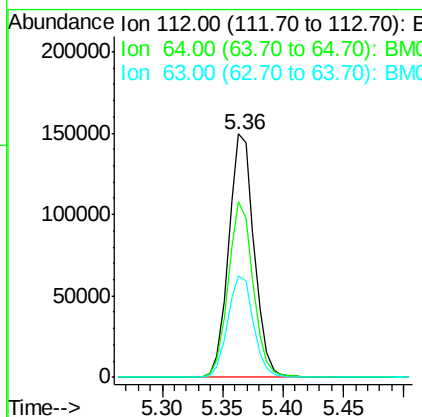
#5
2-Fluorophenol
Concen: 38.587 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	219162		
64	72.1	53.8	80.6	
63	41.5	32.3	48.5	

Instrument :
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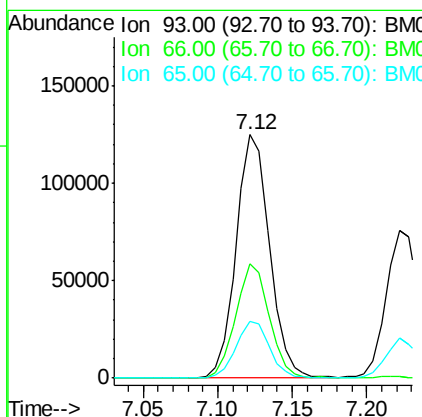
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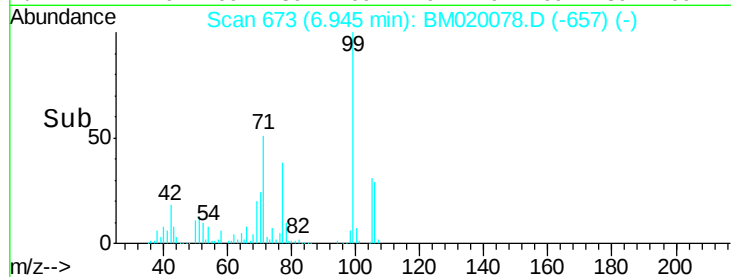
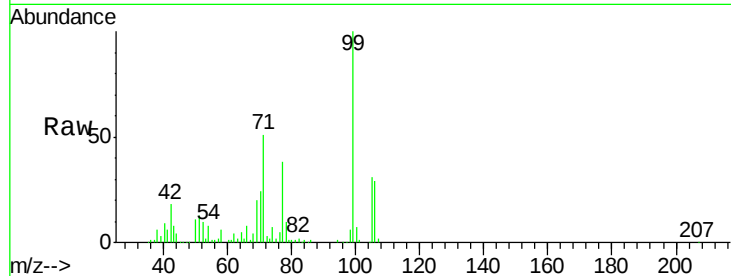
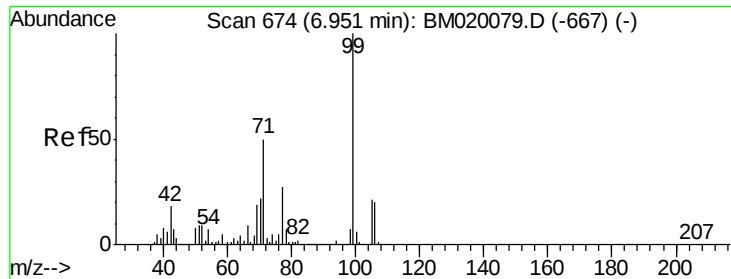
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#6
Aniline
Concen: 17.639 ng
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194736		
66	47.0	36.6	54.8	
65	23.6	17.8	26.6	





#7

Phenol-d6

Concen: 35.137 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	99	Resp:	300343
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.2	21.2
71	51.3	40.3	60.5

Instrument :

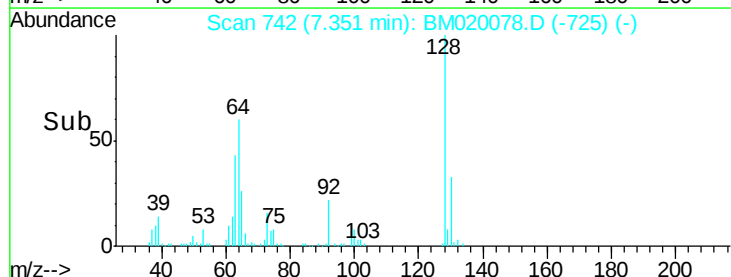
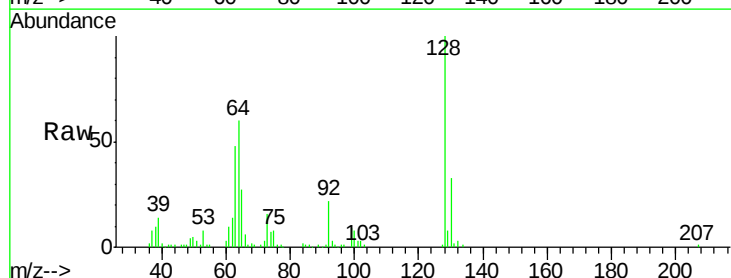
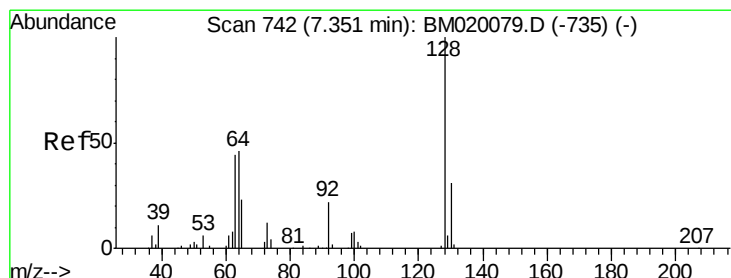
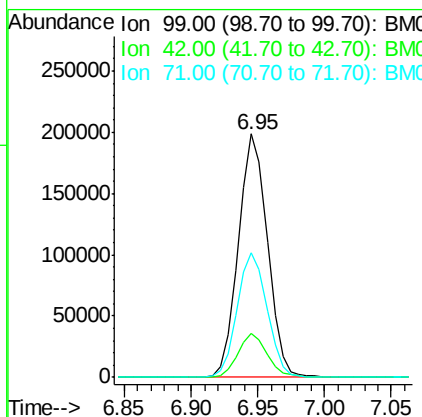
BNA_M

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#8

2-Chlorophenol

Concen: 17.083 ng

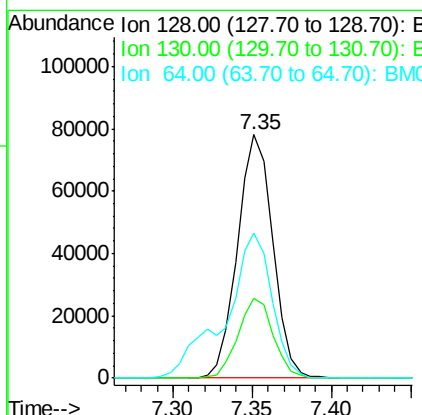
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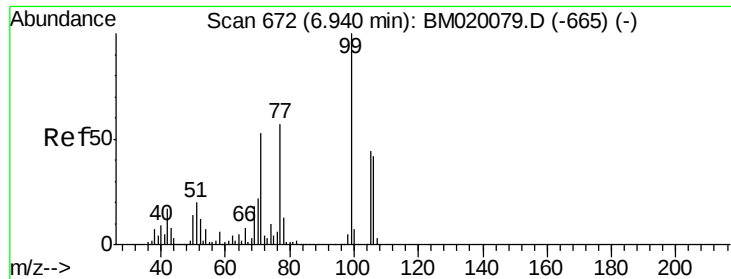
Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	128	Resp:	120673
Ion Ratio	Lower	Upper	
128	100		
130	32.9	10.8	50.8
64	59.6	36.5	76.5





#9

Benzaldehyde

Concen: 25.456 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

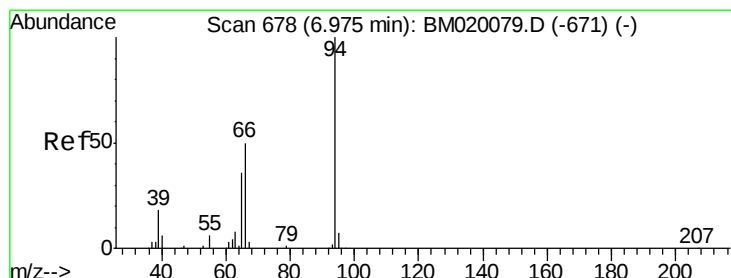
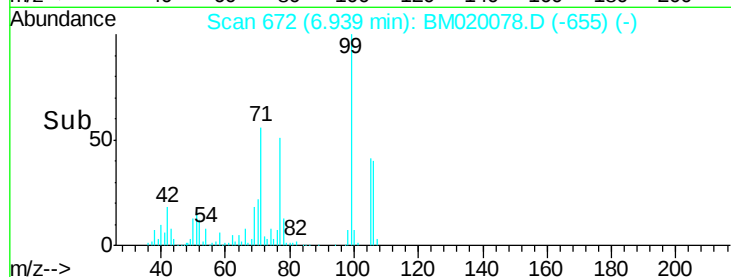
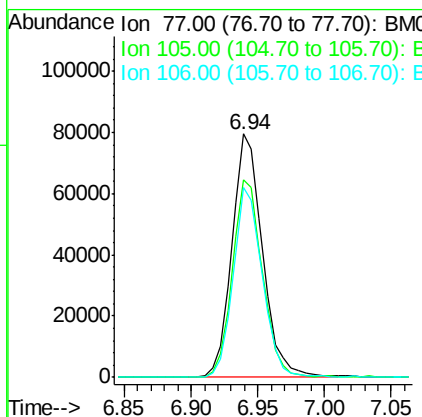
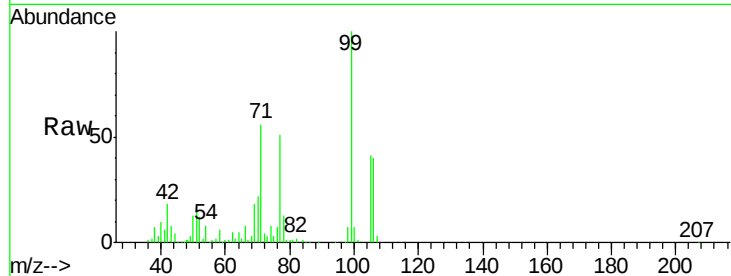
ClientSampleId :

SSTDIC020

Tgt Ion:	77	Resp:	126975
Ion Ratio	Lower	Upper	
77	100		
105	80.9	57.8	97.8
106	78.0	53.6	93.6

Manual Integrations
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#10

Phenol

Concen: 17.369 ng

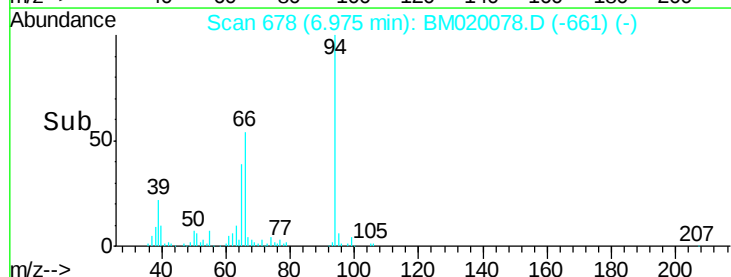
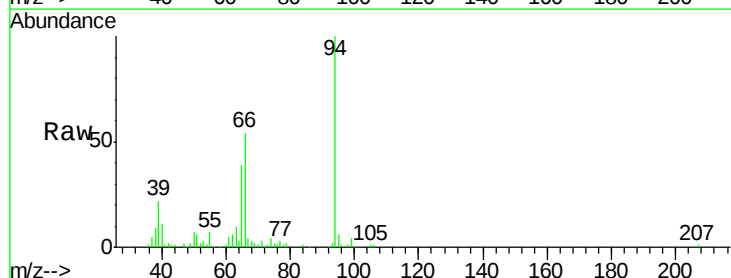
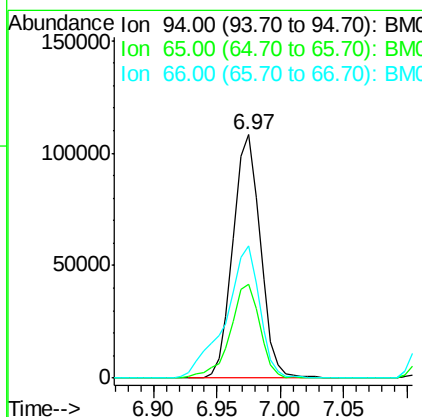
RT: 6.97 min Scan# 678

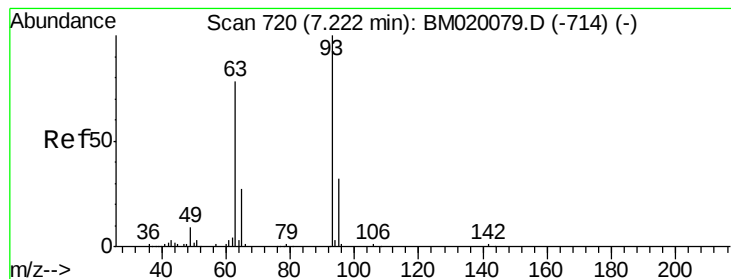
Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	94	Resp:	162206
Ion Ratio	Lower	Upper	
94	100		
65	38.5	17.0	57.0
66	54.3	34.5	74.5





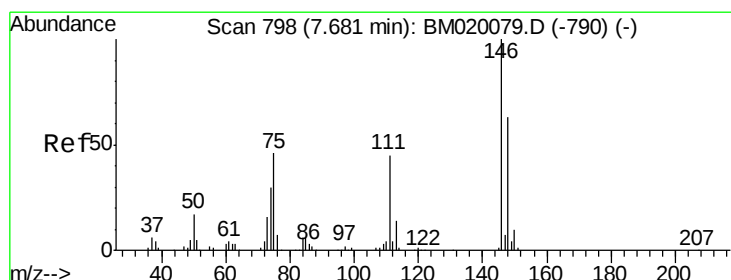
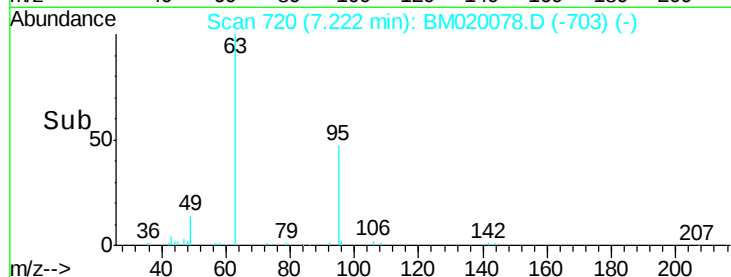
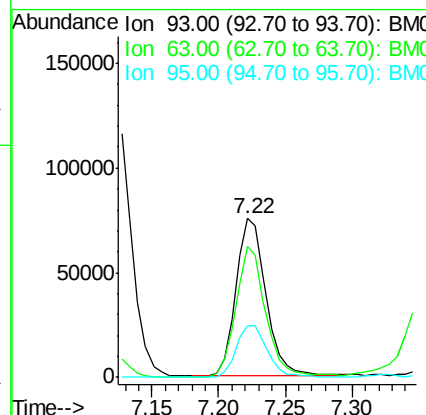
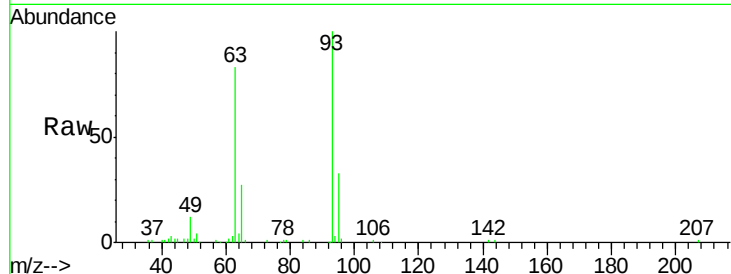
#11
 bis(2-Chloroethyl)ether
 Concen: 17.518 ng
 RT: 7.22 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:	93	Resp:	119700
Ion	Ratio	Lower	Upper
93	100		
63	82.7	57.9	97.9
95	32.7	11.3	51.3

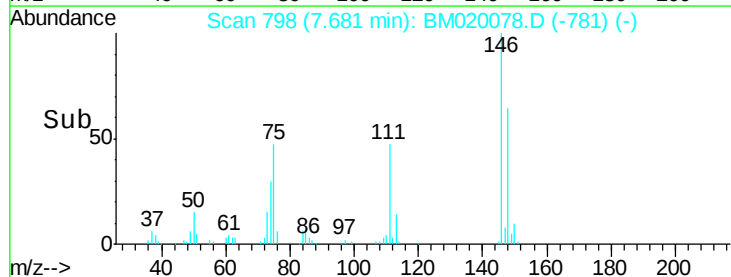
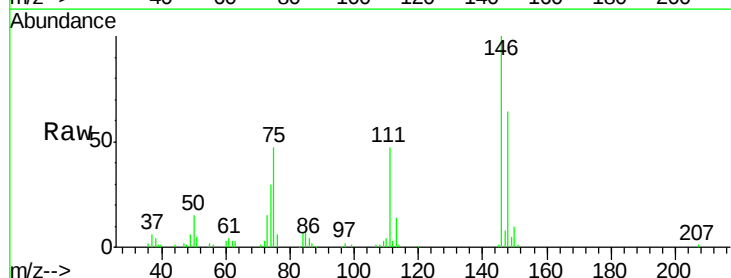
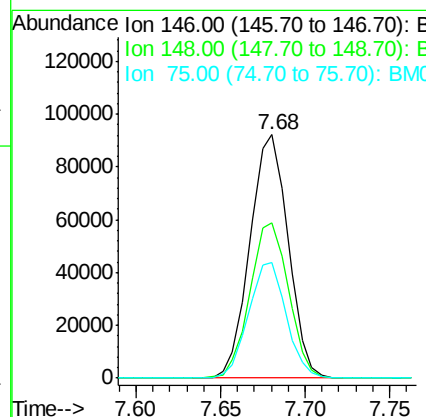
Manual Integrations
 APPROVED

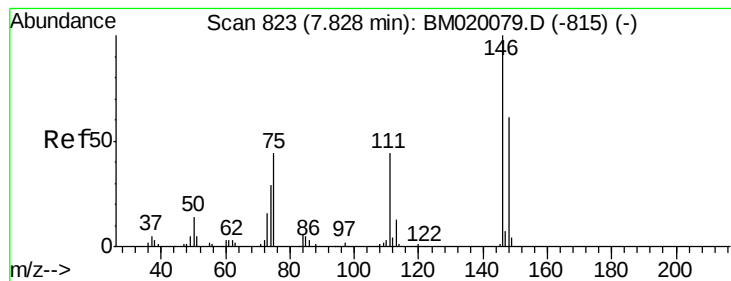
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 19.576 ng
 RT: 7.68 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion:	146	Resp:	145173
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.1	75.1
75	47.4	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 19.151 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

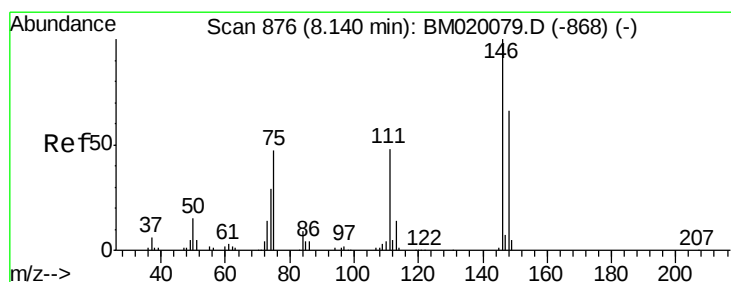
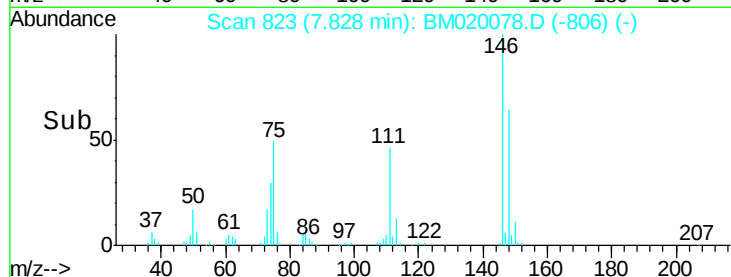
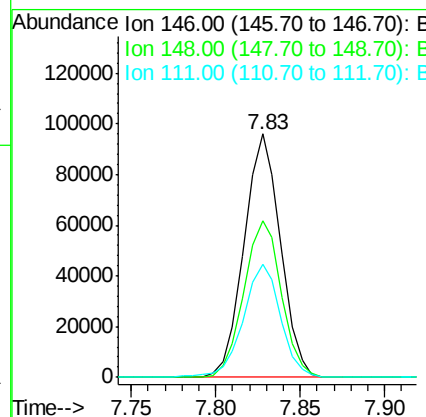
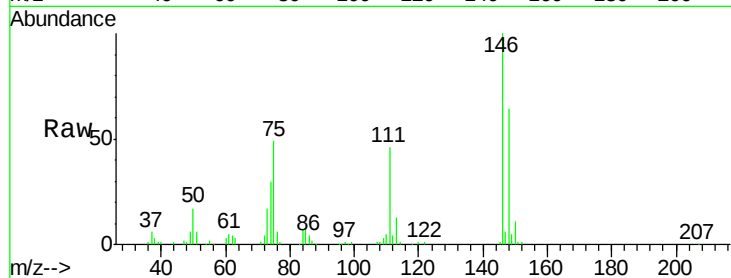
ClientSampleId :

SSTDIC020

Tgt Ion:	146	Resp:	144100
Ion Ratio	Lower	Upper	
146	100		
148	64.3	48.5	72.7
111	46.2	35.7	53.5

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#14

1,2-Dichlorobenzene

Concen: 18.487 ng

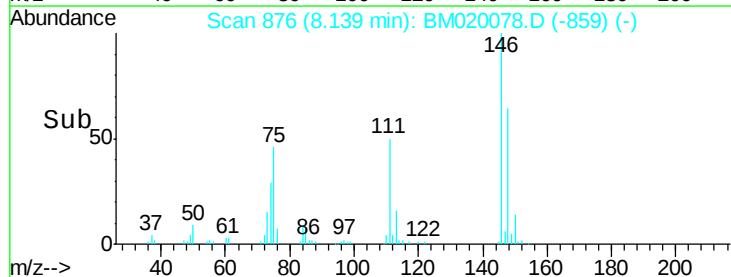
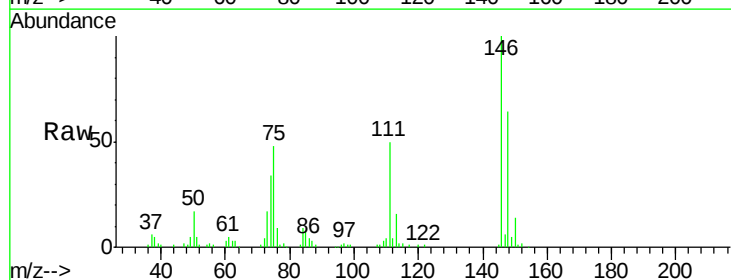
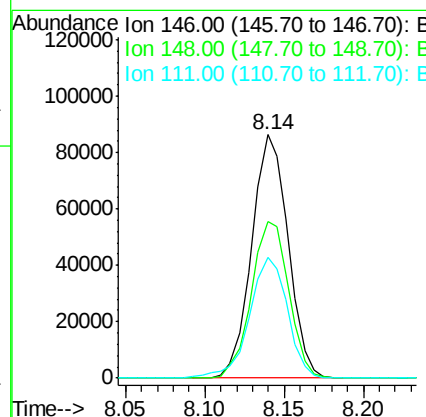
RT: 8.14 min Scan# 876

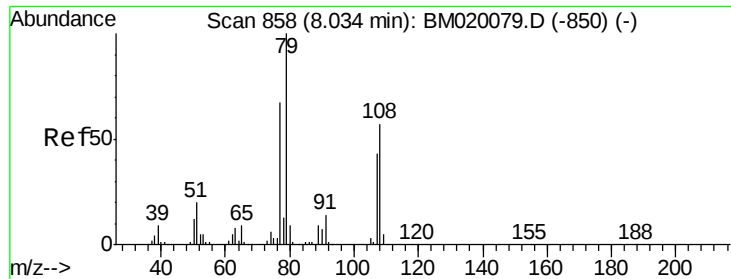
Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	146	Resp:	137924
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.6	79.0
111	49.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 19.618 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

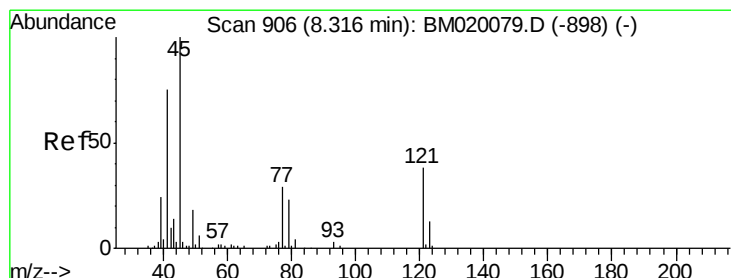
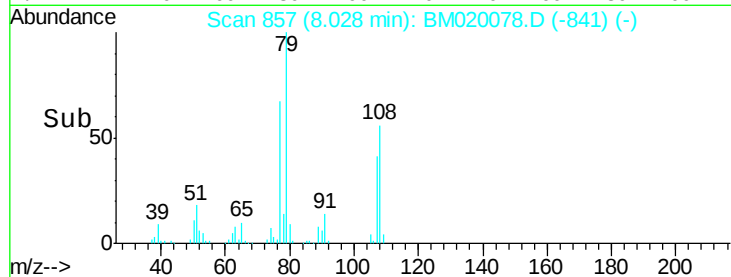
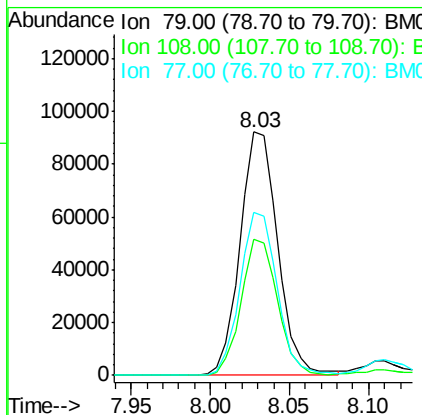
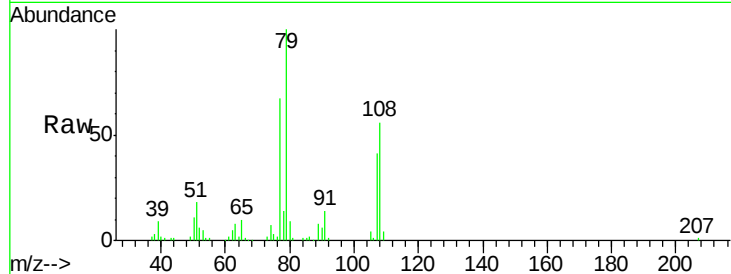
ClientSampleId :

SSTDIC020

Tgt Ion:	79	Resp:	152451
Ion Ratio	Lower	Upper	
79	100		
108	56.2	46.0	69.0
77	67.1	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 15.857 ng

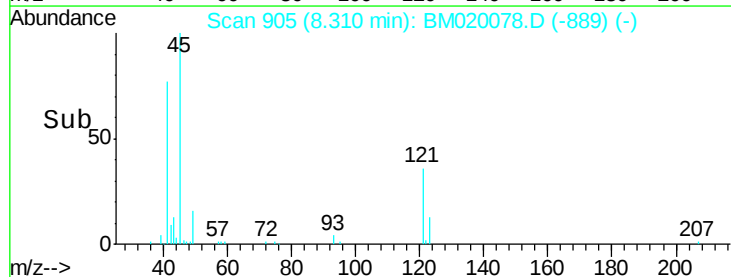
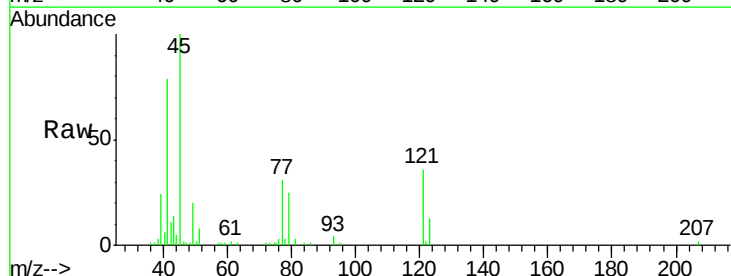
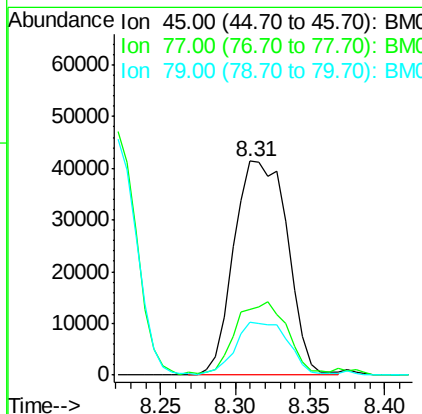
RT: 8.31 min Scan# 905

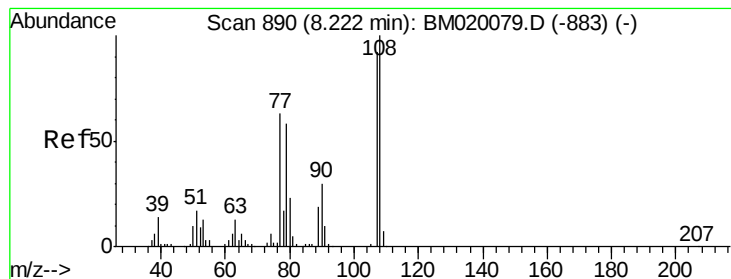
Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	45	Resp:	103291
Ion Ratio	Lower	Upper	
45	100		
77	30.5	10.5	50.5
79	24.6	3.3	43.3





#17

2-Methylphenol

Concen: 17.351 ng

RT: 8.22 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

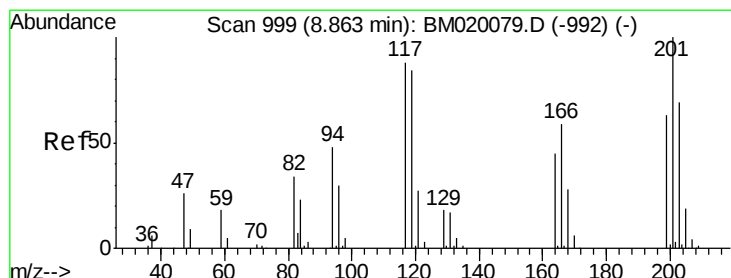
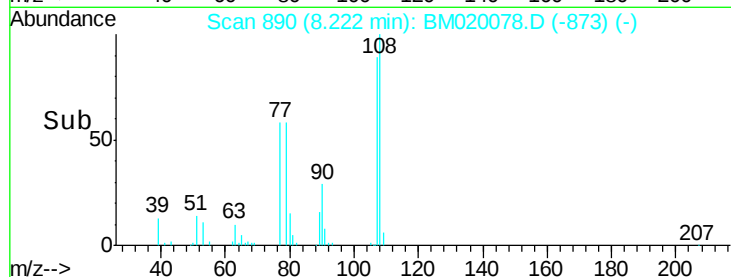
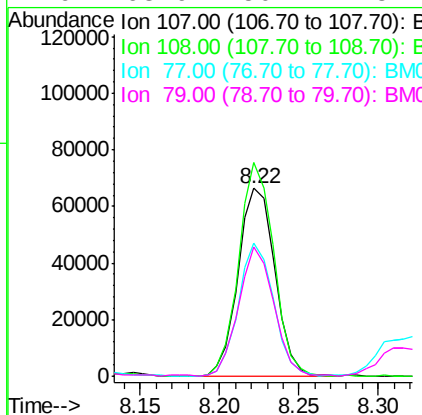
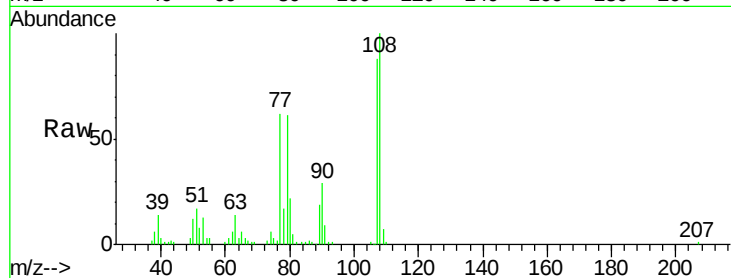
ClientSampleId :

SSTDIC020

Tgt Ion:	107	Resp:	107246
Ion Ratio	Lower	Upper	
107	100		
108	113.8	87.0	130.4
77	71.0	54.7	82.1
79	68.9	50.1	75.1

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#18

Hexachloroethane

Concen: 20.480 ng

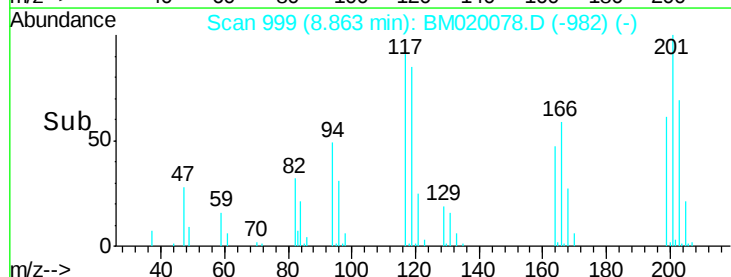
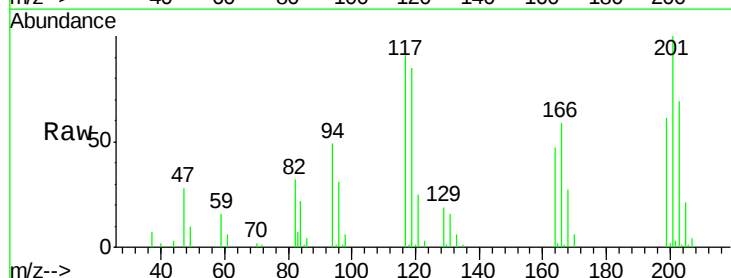
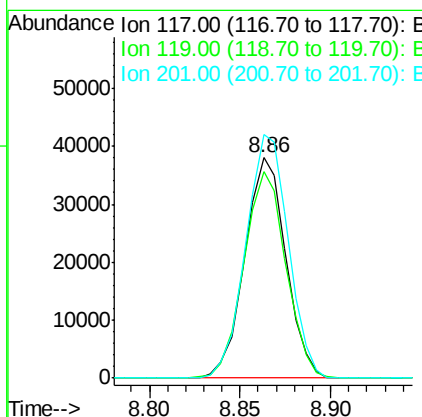
RT: 8.86 min Scan# 999

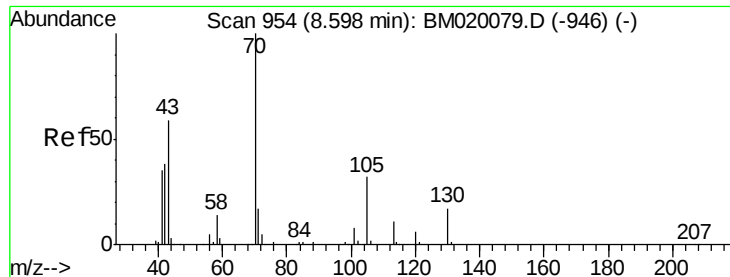
Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	117	Resp:	59899
Ion Ratio	Lower	Upper	
117	100		
119	94.0	76.6	114.8
201	110.5	90.7	136.1





#19

n-Nitroso-di-n-propylamine

Concen: 18.105 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

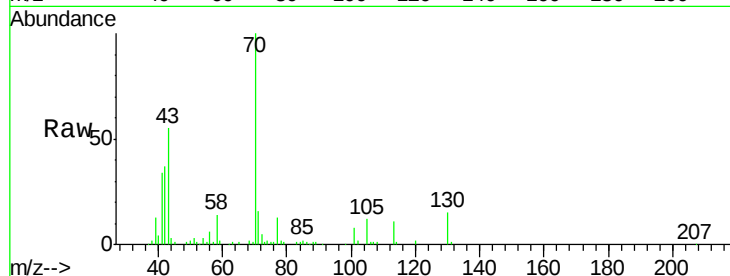
ClientSampleId :

SSTDICC020

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.4	31.0	46.4	
101	7.8	6.2	9.2	
130	14.5	13.5	20.3	

Manual Integrations
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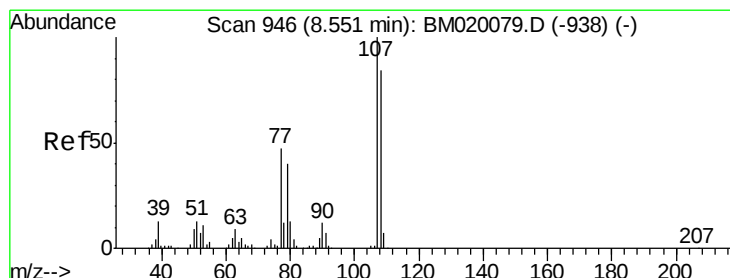
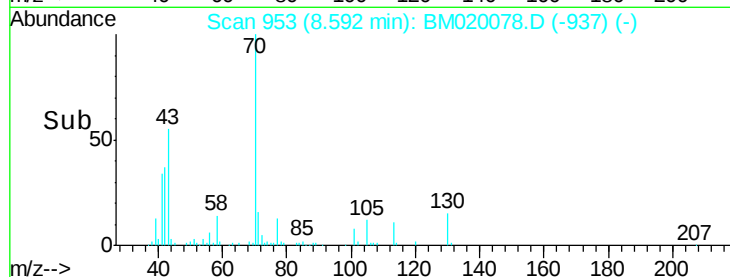
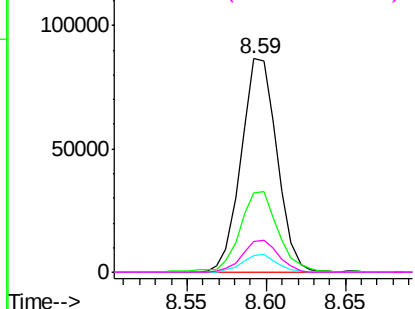
Abundance

Ion 70.00 (69.70 to 70.70): BM020079.D (-946) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-946) (-)

Ion 101.00 (100.70 to 101.70): BM020079.D (-946) (-)

Ion 130.00 (129.70 to 130.70): BM020079.D (-946) (-)



#20

3+4-Methylphenols

Concen: 16.776 ng

RT: 8.55 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.0	64.4	104.4	
77	48.2	27.2	67.2	
79	40.7	19.6	59.6	

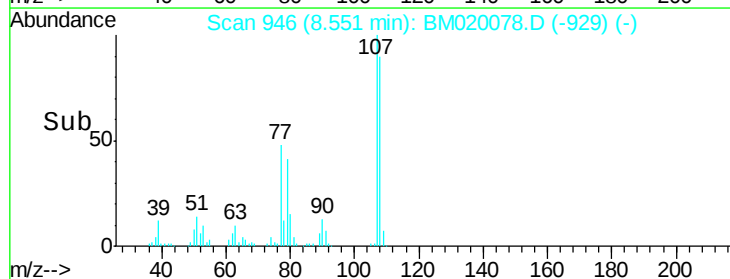
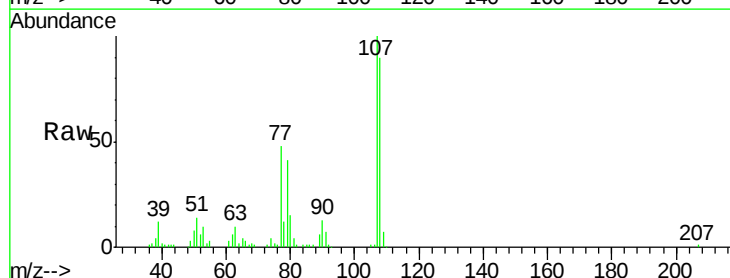
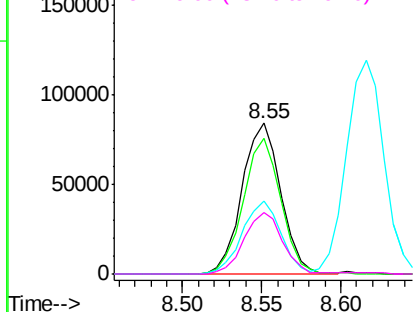
Abundance

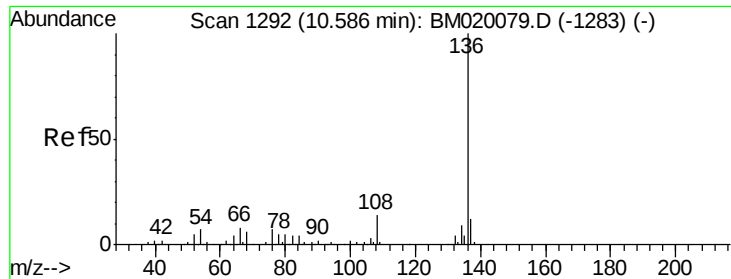
Ion 107.00 (106.70 to 107.70): BM020079.D (-938) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-938) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-938) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-938) (-)





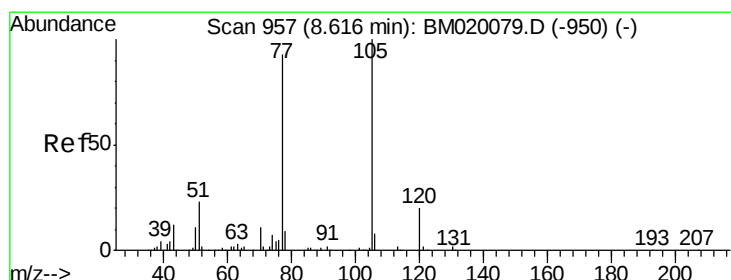
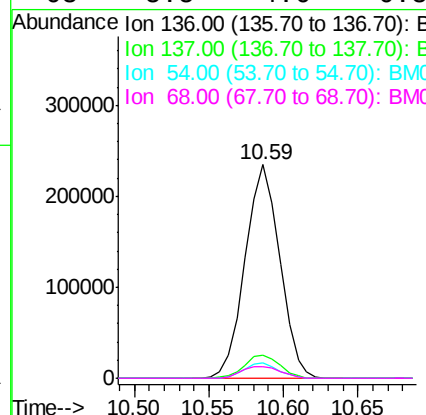
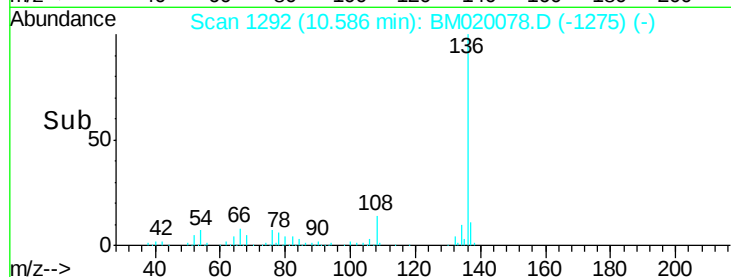
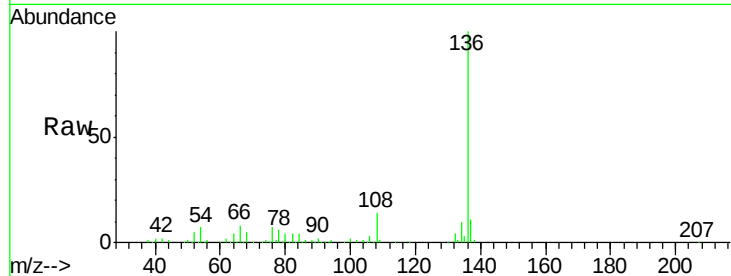
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	377423		
137	10.7	9.6	14.4	
54	7.2	5.5	8.3	
68	5.5	4.6	6.8	

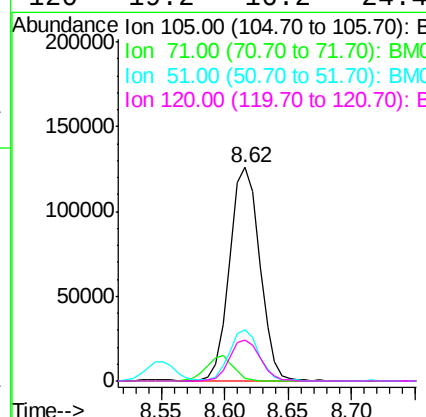
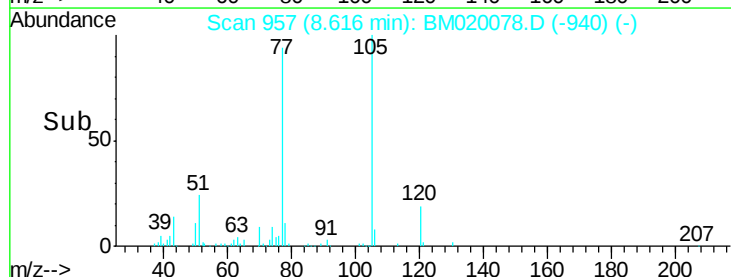
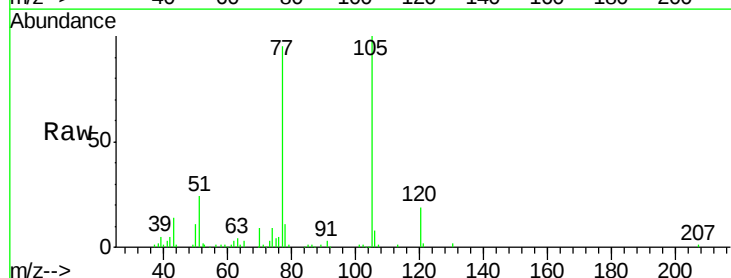
Manual Integrations
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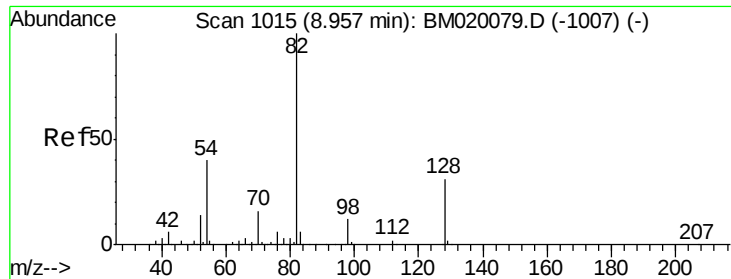
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#22
Acetophenone
Concen: 20.233 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207998		
71	1.4	2.2	3.2#	
51	24.0	19.3	28.9	
120	19.2	16.2	24.4	





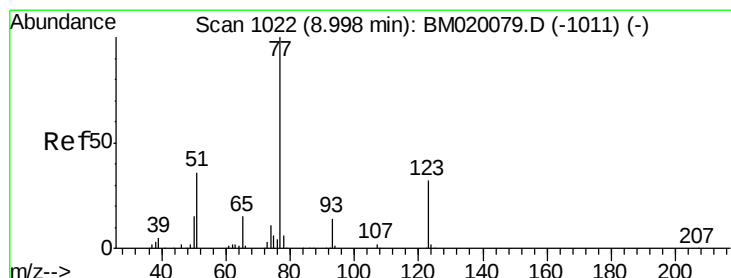
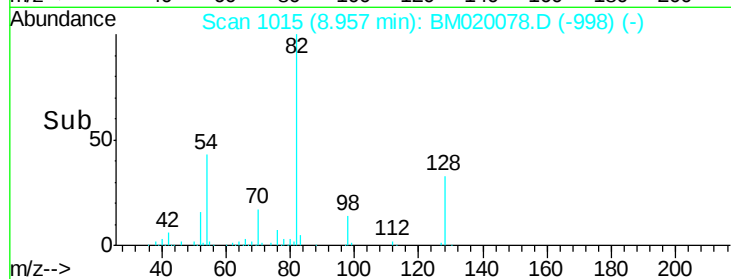
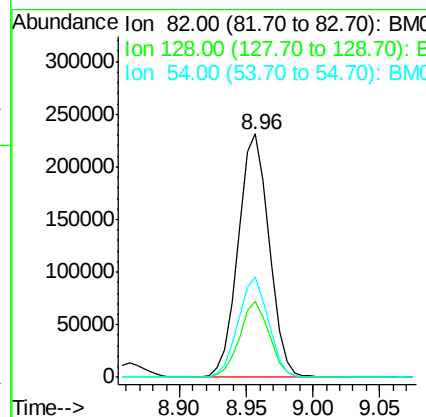
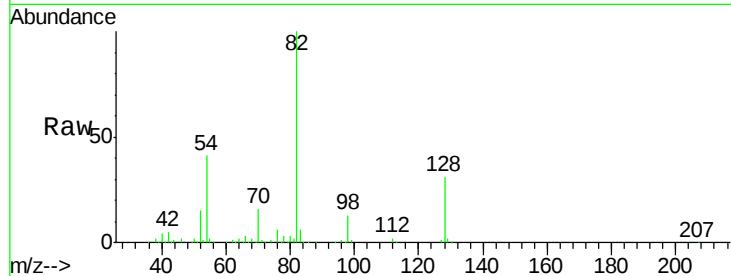
#23
 Nitrobenzene-d5
 Concen: 44.239 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	373355		
128	31.2	25.2	37.8	
54	41.0	31.9	47.9	

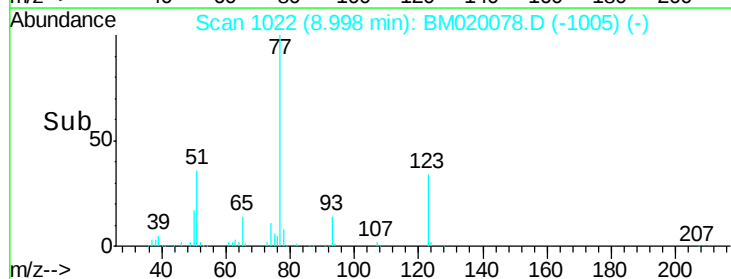
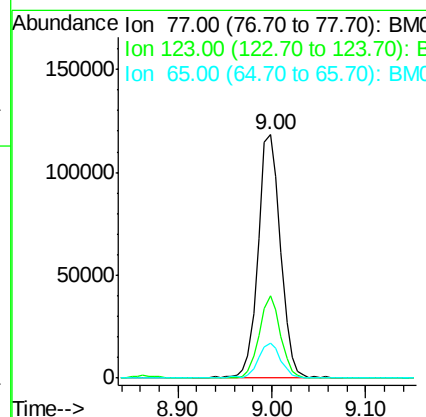
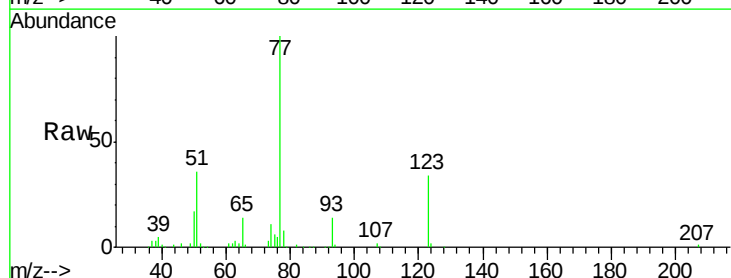
Manual Integrations
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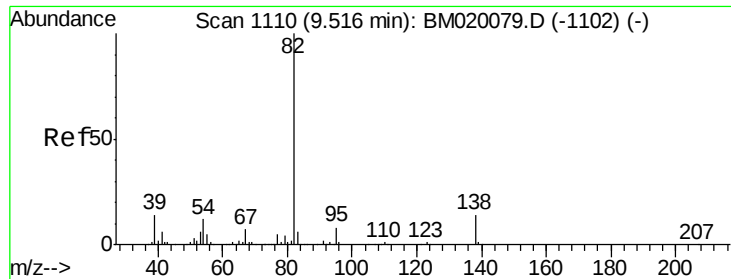
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#24
 Nitrobenzene
 Concen: 22.436 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	196150		
123	33.6	25.5	38.3	
65	14.3	11.8	17.6	





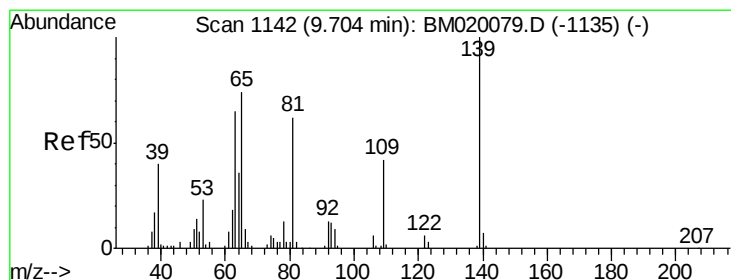
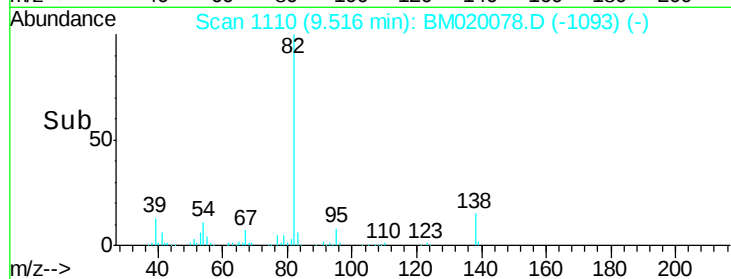
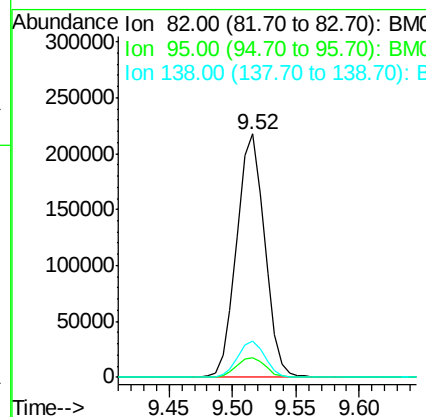
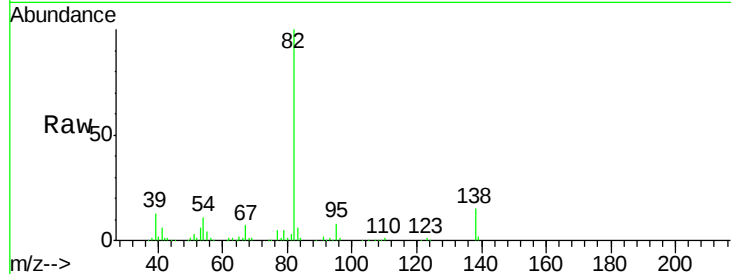
#25
Isophorone
Concen: 20.276 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	333097		
95	8.0	6.4	9.6	
138	14.6	11.1	16.7	

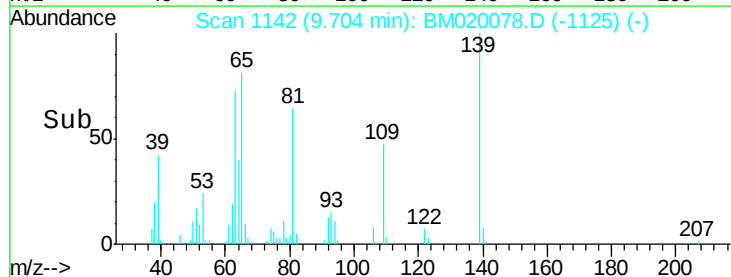
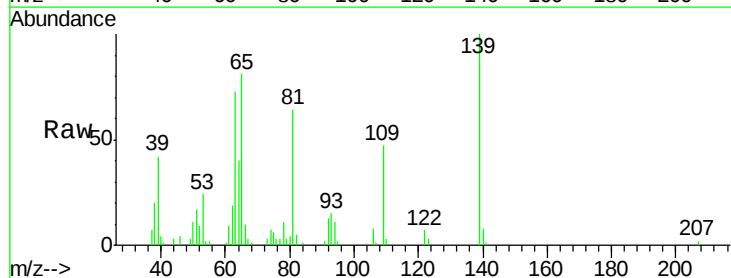
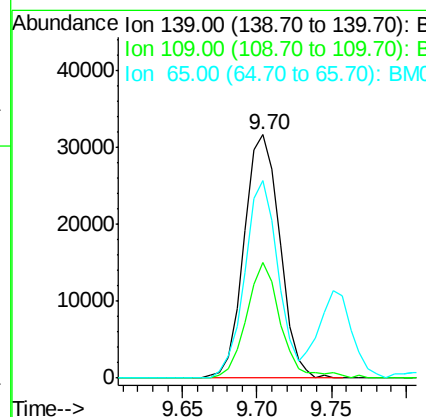
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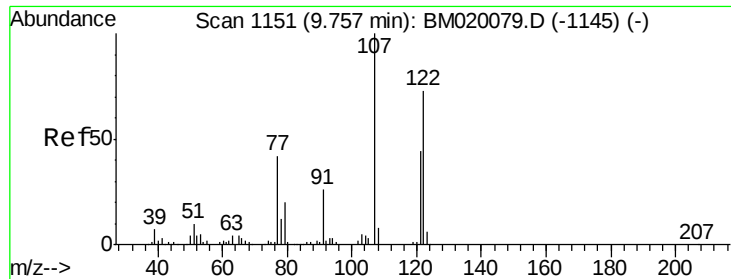
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#26
2-Nitrophenol
Concen: 14.027 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52260		
109	47.2	33.7	50.5	
65	81.1	59.5	89.3	





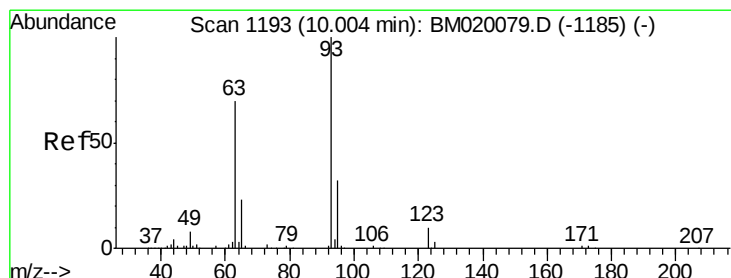
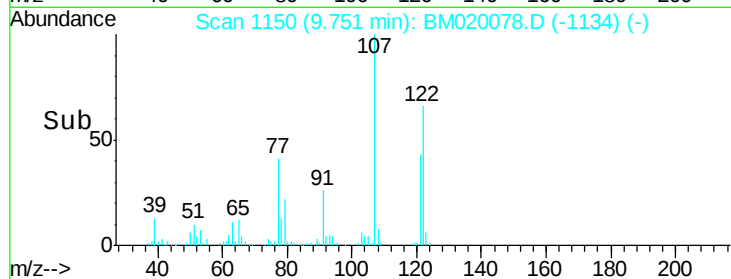
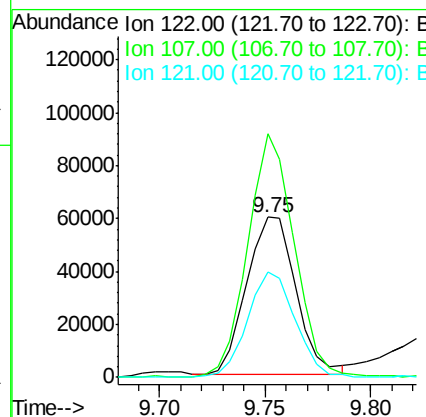
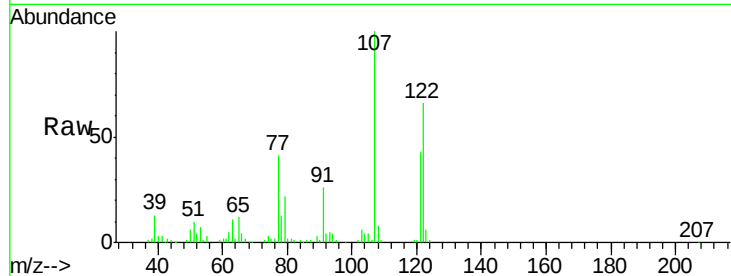
#27
 2,4-Dimethylphenol
 Concen: 18.347 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
122	100		
107	152.3	108.6	162.8
121	66.0	47.4	71.2

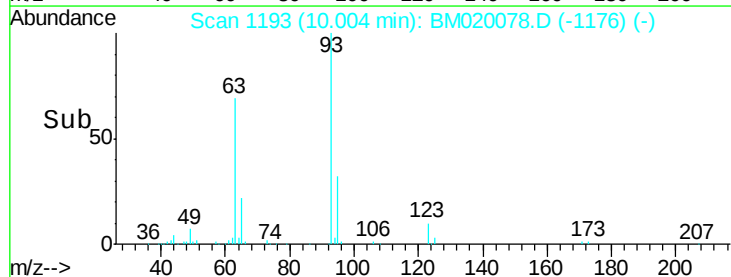
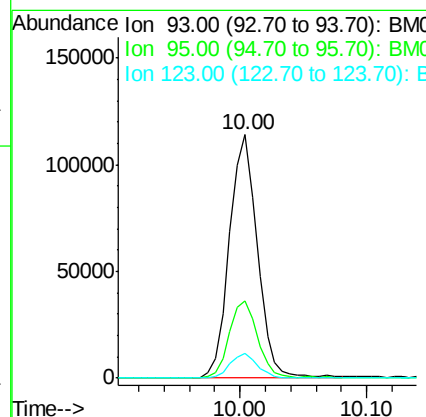
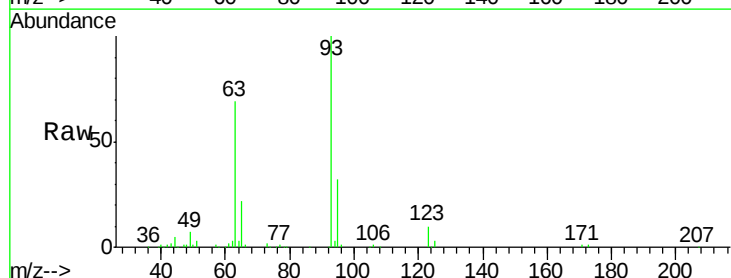
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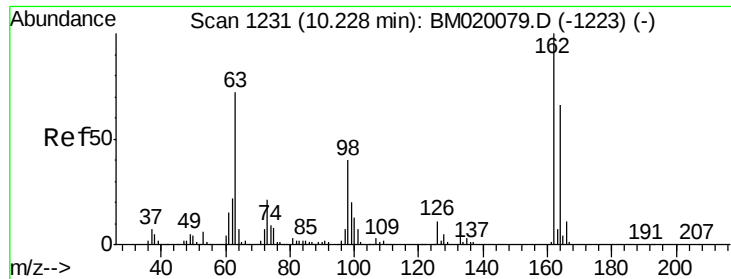
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#28
 bis(2-Chloroethoxy)methane
 Concen: 19.039 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	10.2	7.6	11.4





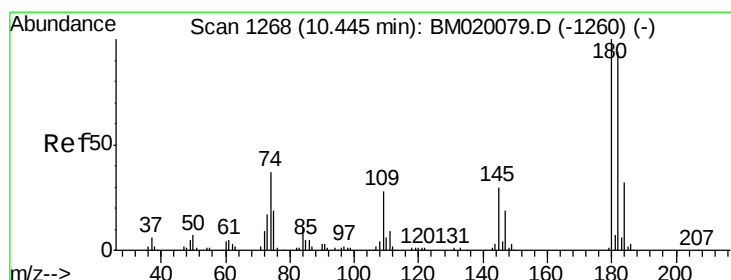
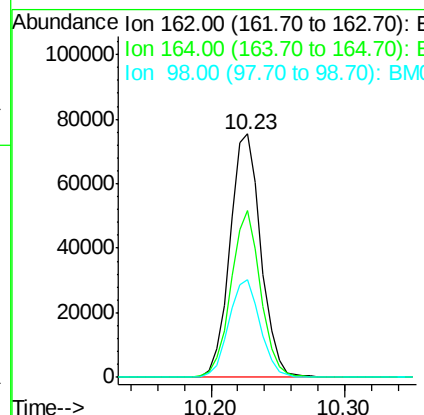
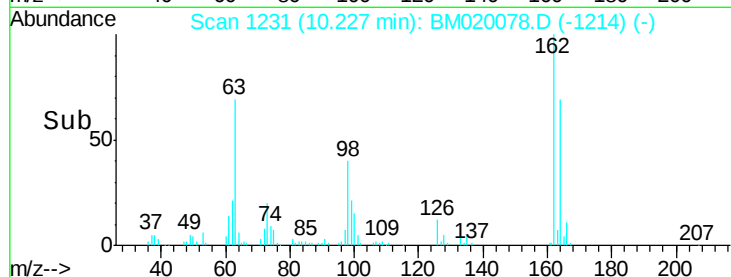
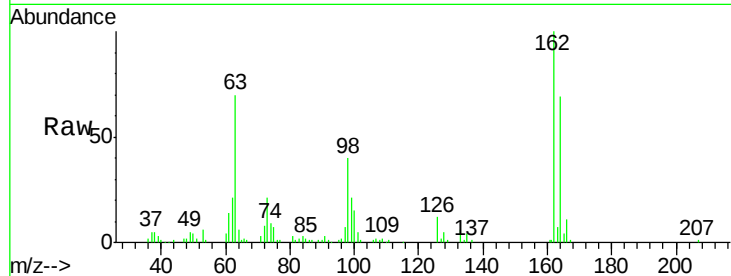
#29
2,4-Dichlorophenol
Concen: 20.461 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	68.7	45.6	85.6
98	40.3	20.4	60.4

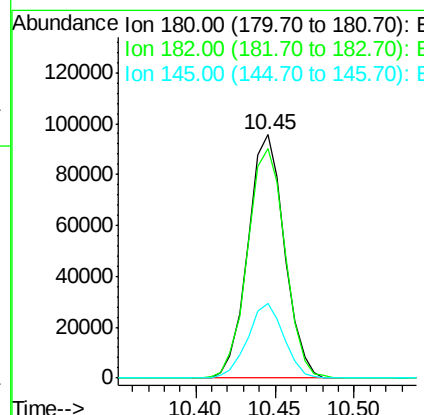
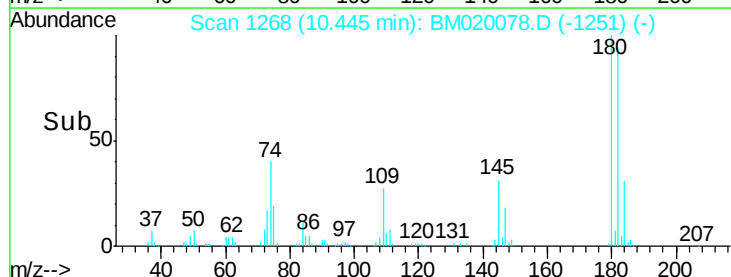
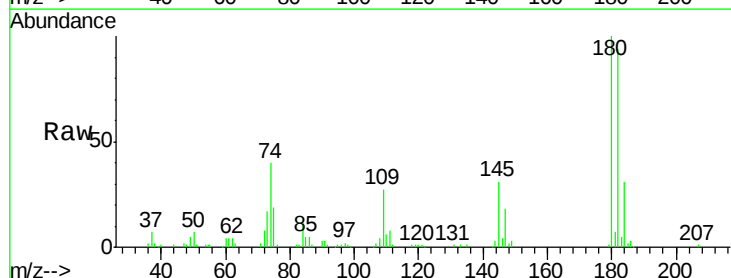
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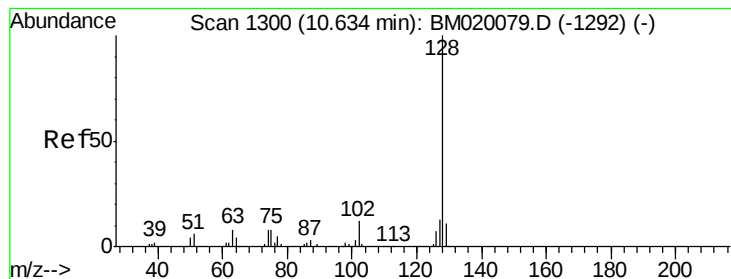
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#30
1,2,4-Trichlorobenzene
Concen: 23.766 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	75.4	113.0
145	30.8	23.8	35.8





#31

Naphthalene

Concen: 19.326 ng

RT: 10.64 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

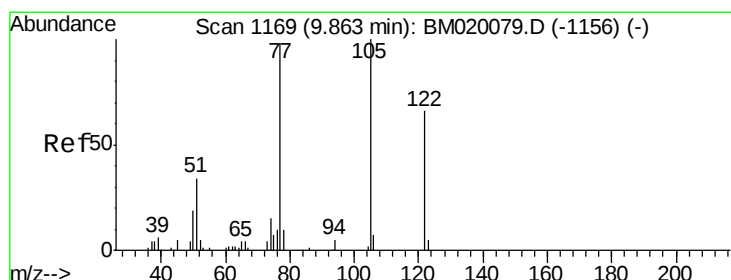
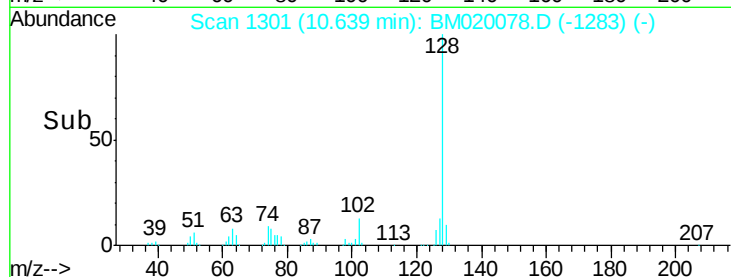
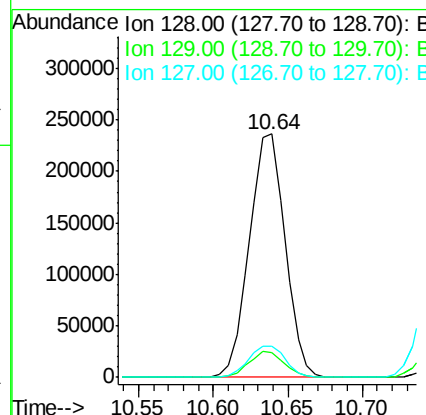
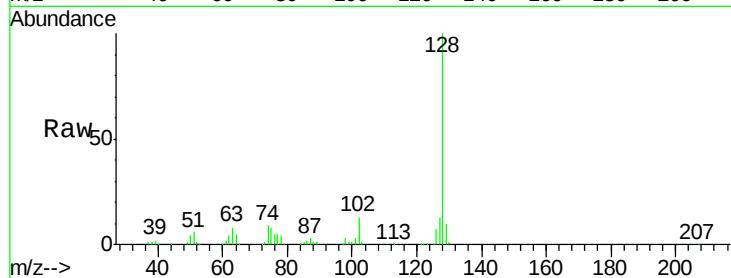
ClientSampleId :

SSTDIC020

Tgt Ion:	128	Resp:	391224
Ion Ratio	Lower	Upper	
128	100		
129	10.0	9.0	13.4
127	12.8	10.4	15.6

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#32

Benzoic acid

Concen: 12.206 ng m

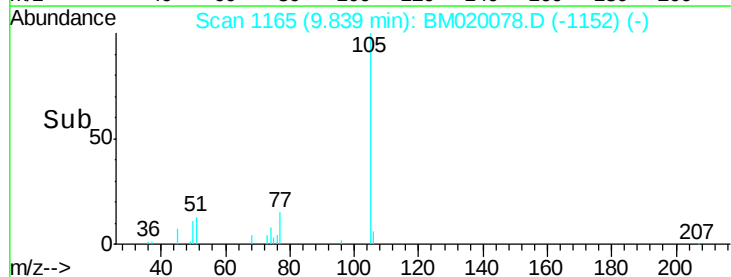
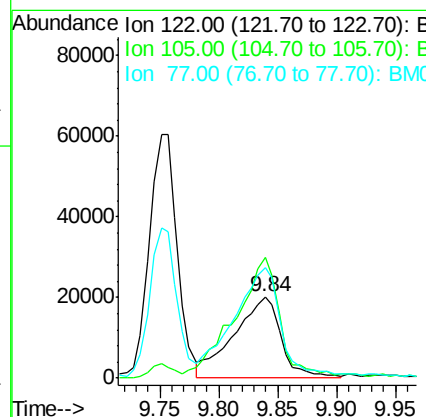
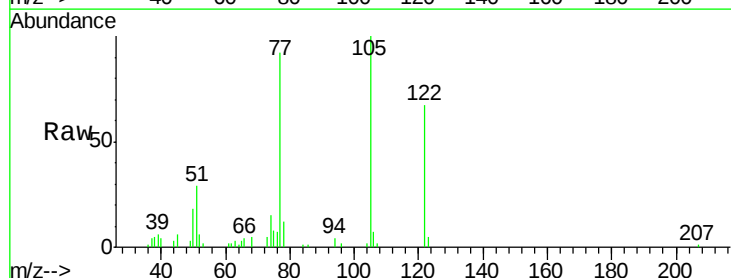
RT: 9.84 min Scan# 1165

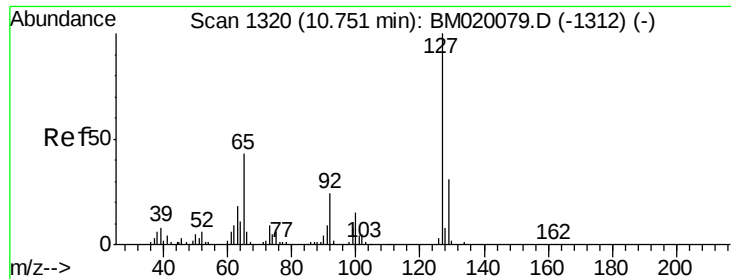
Delta R.T. -0.02 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	122	Resp:	56779
Ion Ratio	Lower	Upper	
122	100		
105	148.3	122.5	162.5
77	136.6	123.3	163.3





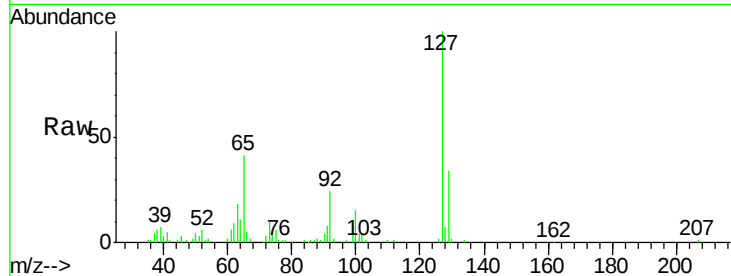
#33
4-Chloroaniline
Concen: 19.340 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

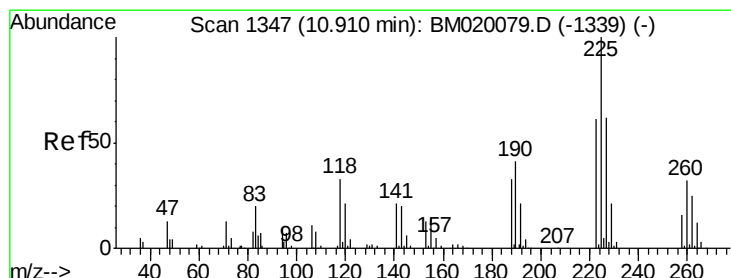
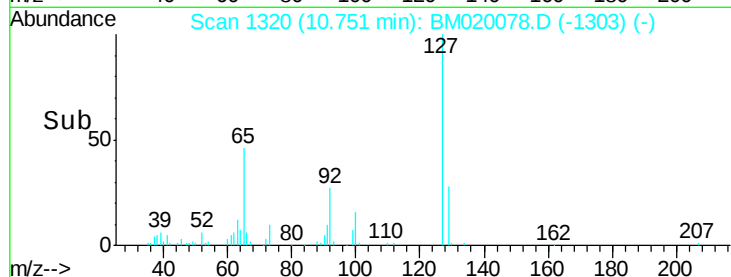
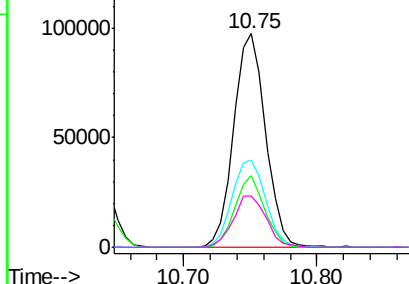
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	161287		
129	33.8	24.7	37.1	
65	40.8	34.6	52.0	
92	24.0	19.5	29.3	

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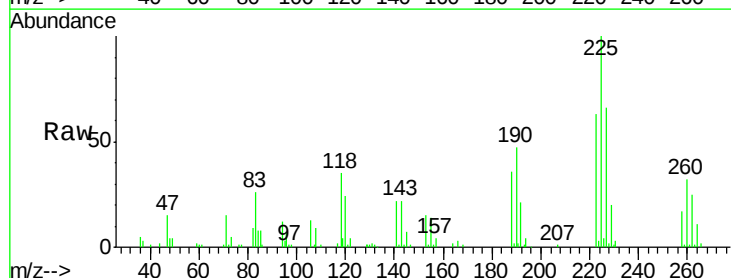


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

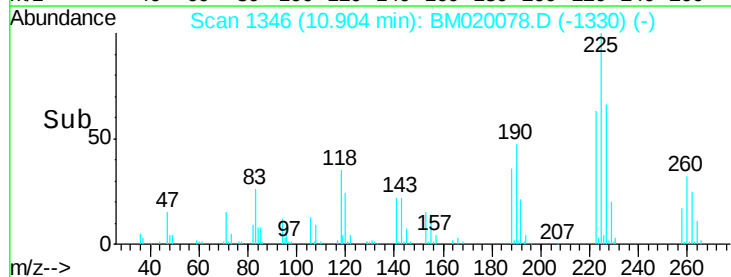
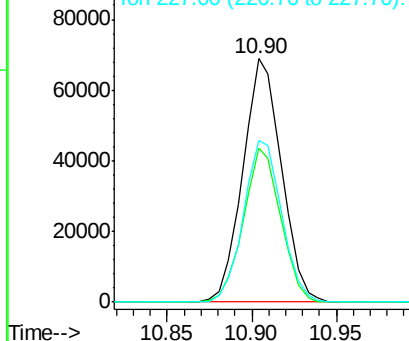


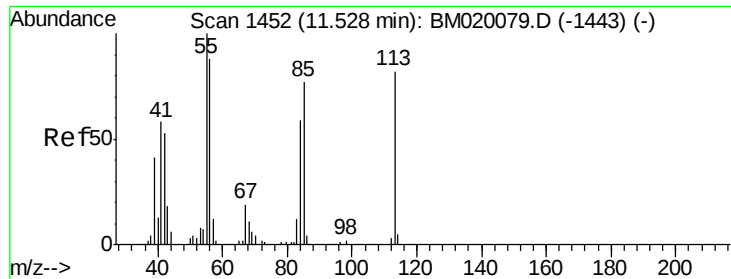
#34
Hexachlorobutadiene
Concen: 28.786 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	109321		
223	63.1	48.9	73.3	
227	66.5	49.6	74.4	



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





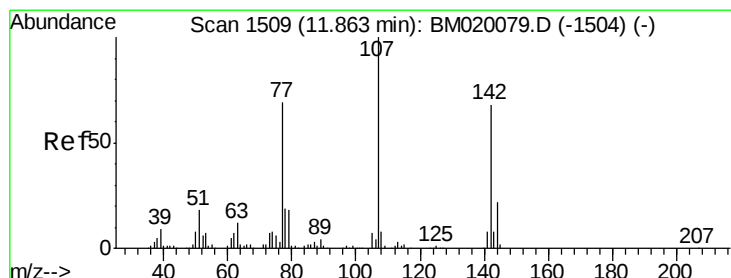
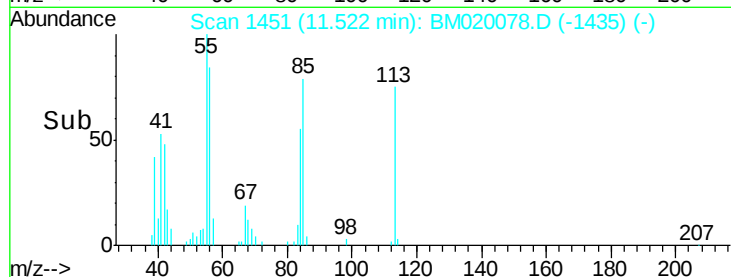
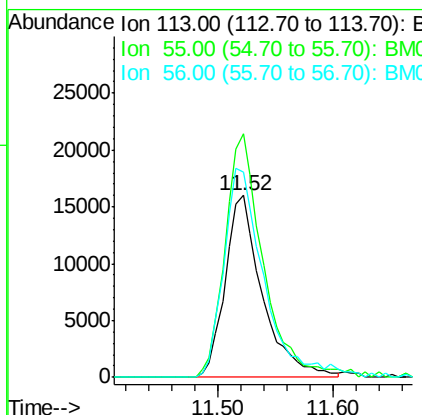
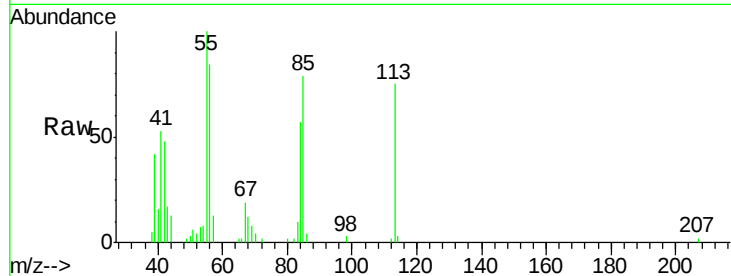
#35
 Caprolactam
 Concen: 15.801 ng
 RT: 11.52 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
113	100		
55	133.8	102.5	142.5
56	112.7	87.7	127.7

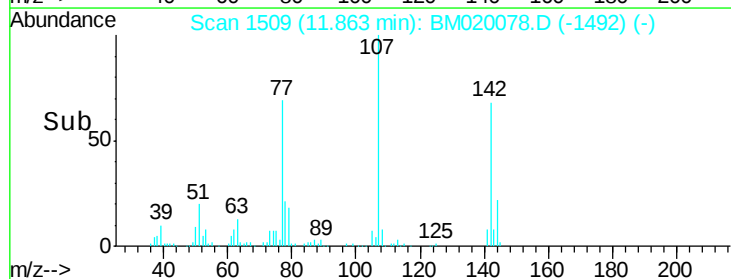
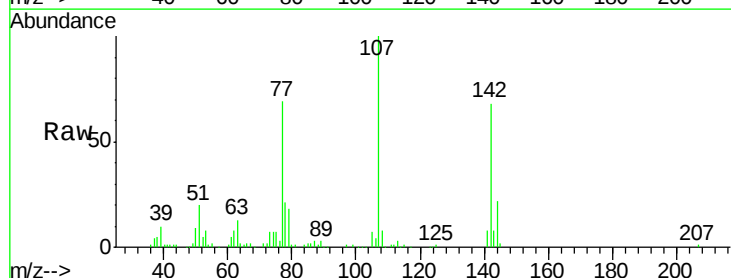
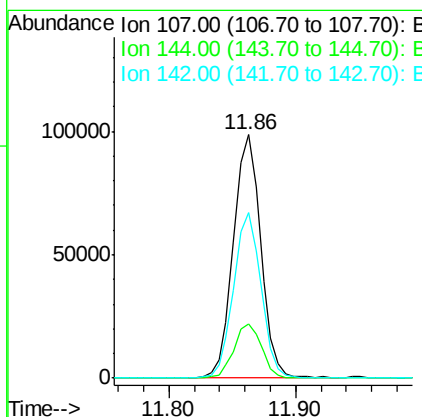
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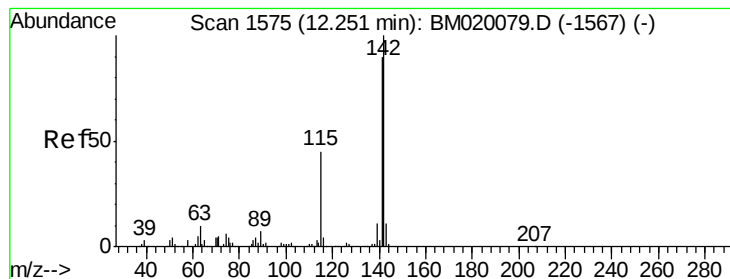
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#36
 4-Chloro-3-methylphenol
 Concen: 19.805 ng
 RT: 11.86 min Scan# 1509
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.6	26.4
142	68.1	54.6	82.0





#37

2-Methylnaphthalene

Concen: 19.381 ng

RT: 12.25 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

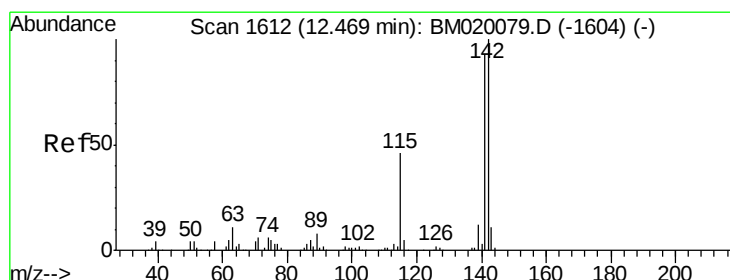
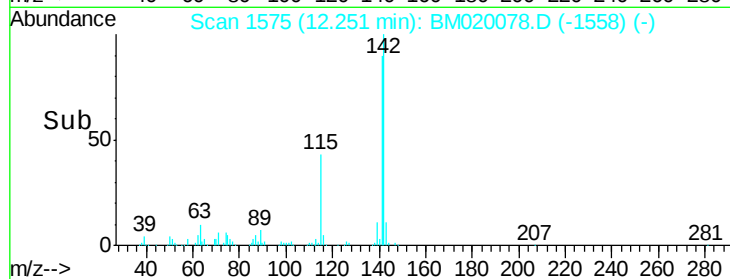
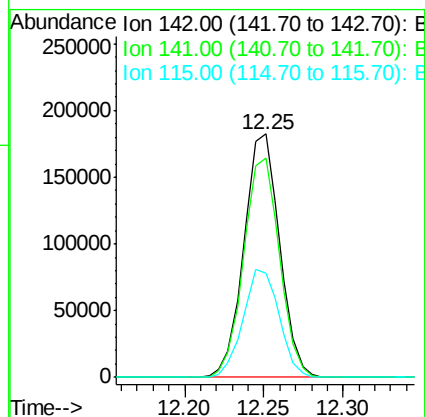
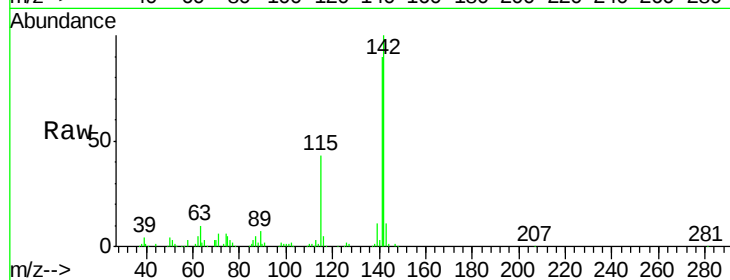
ClientSampleId :

SSTDIC020

Tgt Ion:	142	Resp:	285645
Ion Ratio	Lower	Upper	
142	100		
141	90.1	71.6	107.4
115	42.7	35.8	53.6

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#38

1-Methylnaphthalene

Concen: 19.299 ng

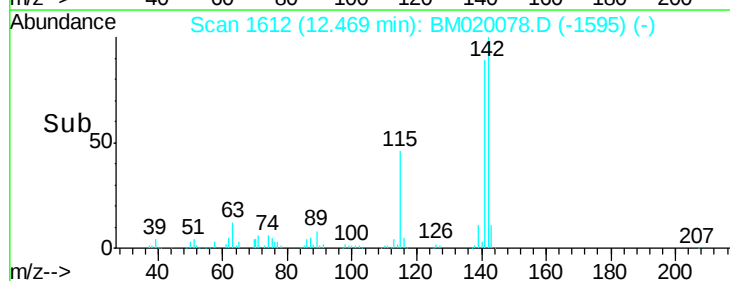
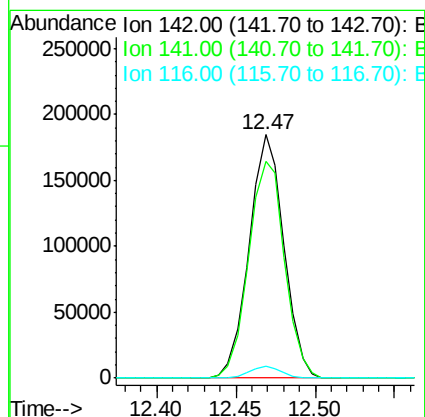
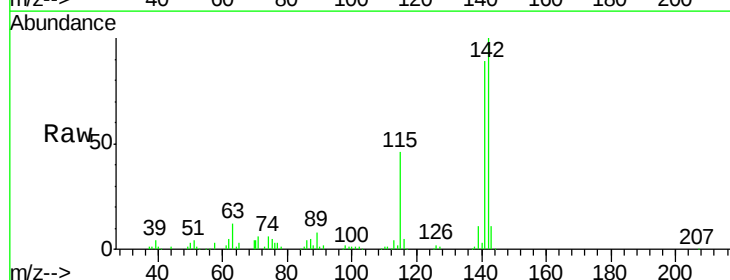
RT: 12.47 min Scan# 1612

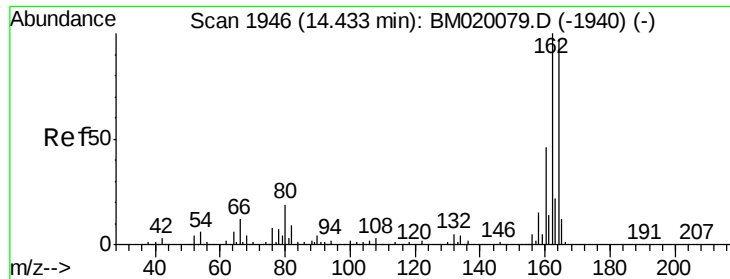
Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	142	Resp:	280840
Ion Ratio	Lower	Upper	
142	100		
141	89.1	74.8	112.2
116	4.9	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: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

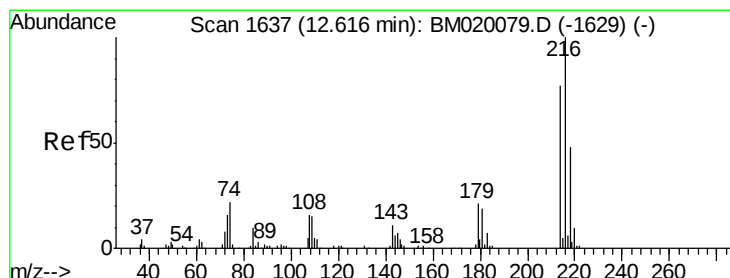
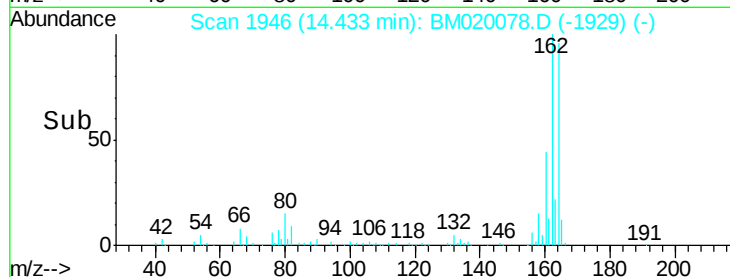
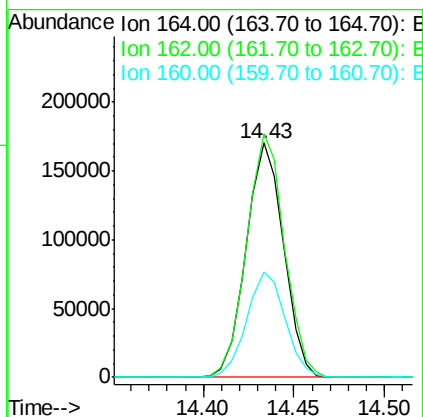
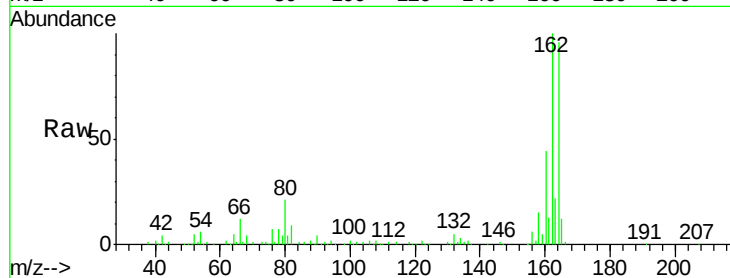
ClientSampleId :

SSTDIC020

Tgt Ion:	164	Resp:	243590
Ion Ratio	Lower	Upper	
164	100		
162	103.8	82.2	123.2
160	45.2	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 24.767 ng

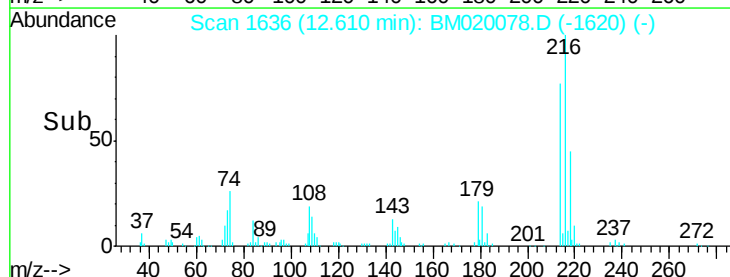
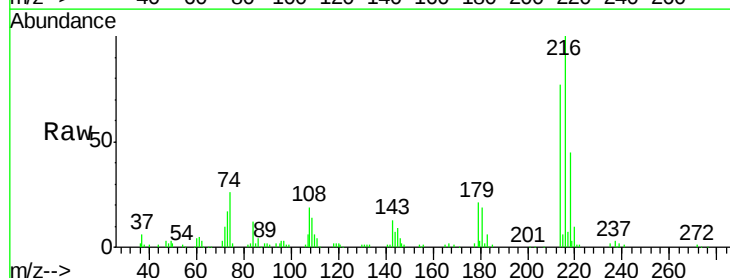
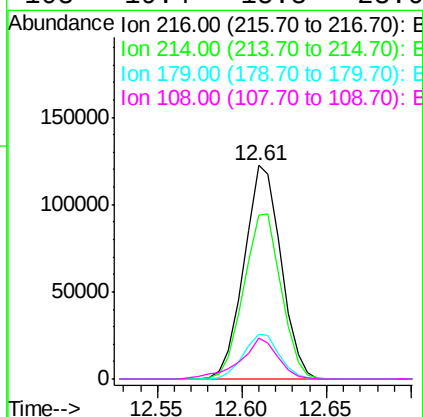
RT: 12.61 min Scan# 1636

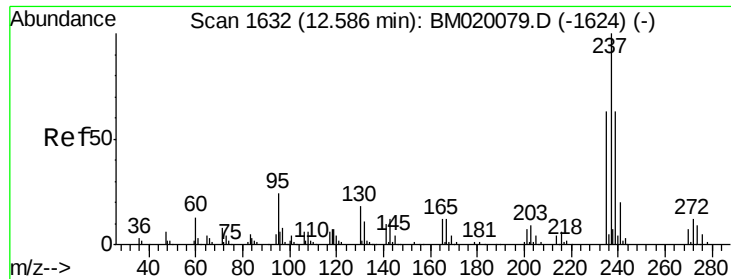
Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	216	Resp:	186114
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.6	94.0
179	20.6	17.1	25.7
108	19.4	15.8	23.6





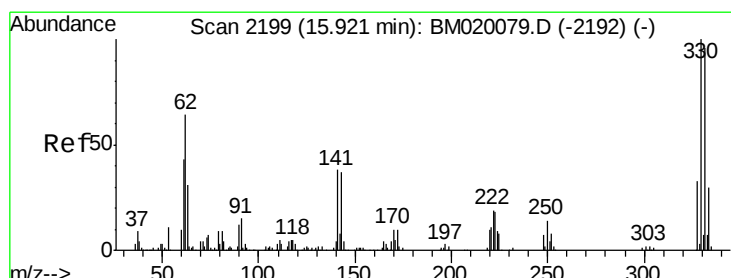
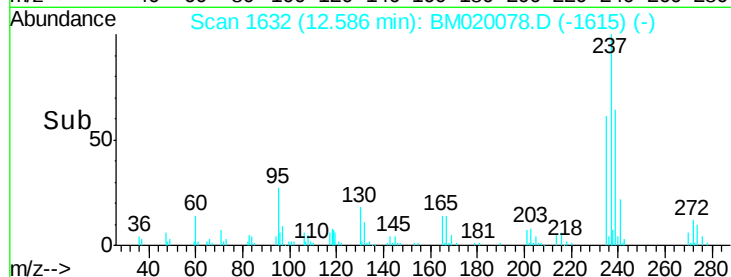
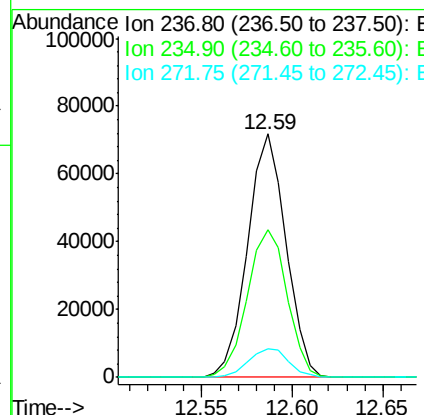
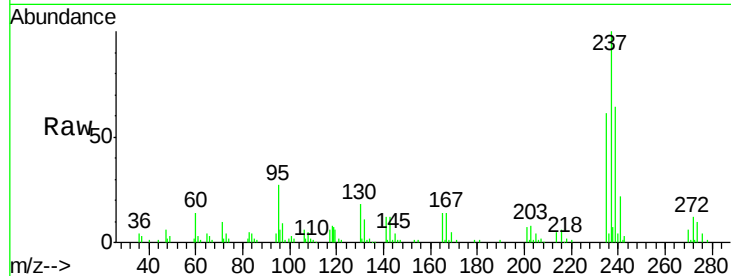
#41
Hexachlorocyclopentadiene
Concen: 52.291 ng
RT: 12.59 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.7	43.4	83.4
272	11.9	0.0	31.7

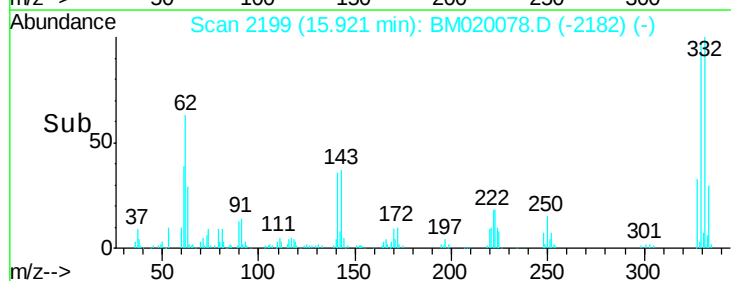
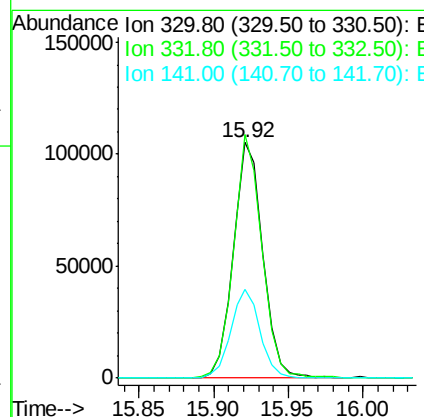
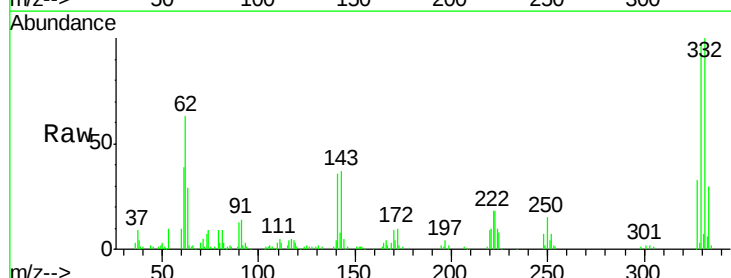
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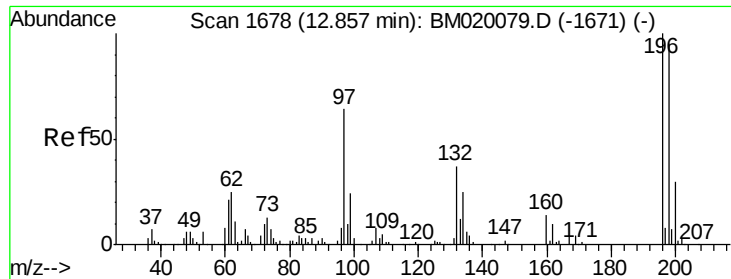
Sohil
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#42
2,4,6-Tribromophenol
Concen: 37.109 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	99.4	76.8	115.2
141	37.2	29.2	43.8





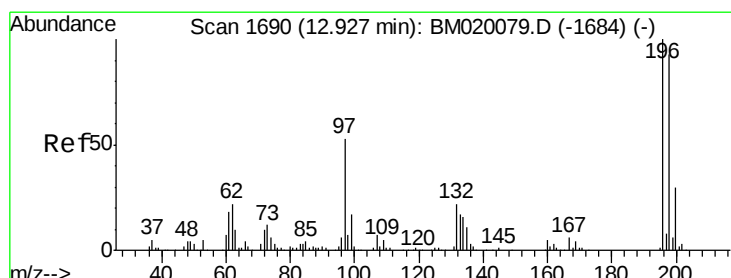
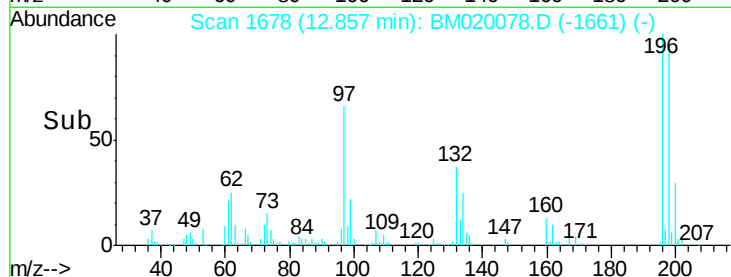
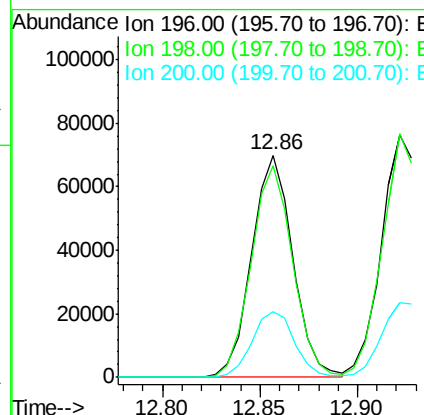
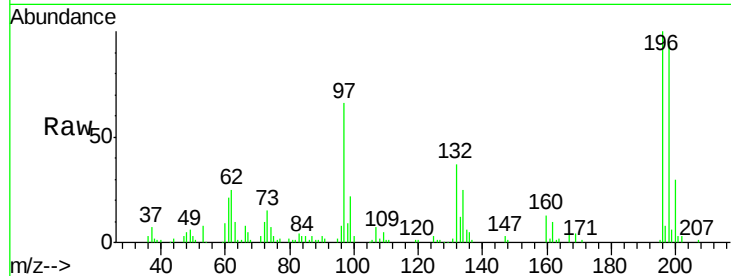
#43
 2,4,6-Trichlorophenol
 Concen: 20.029 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102039		
198	95.3	76.2	114.2	
200	29.6	24.3	36.5	

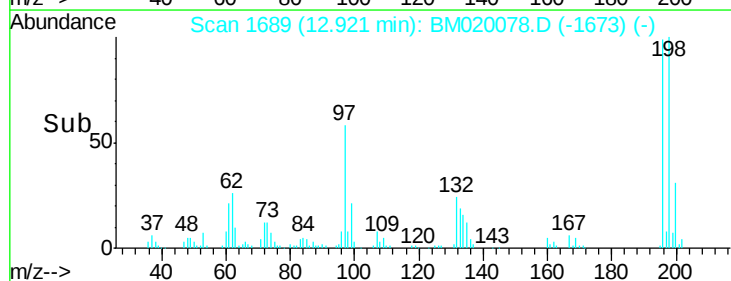
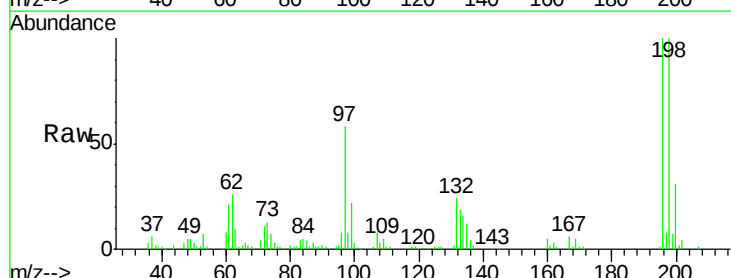
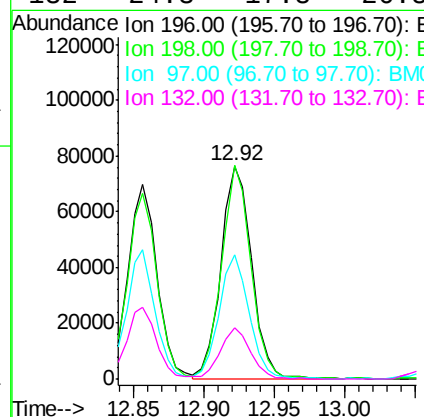
Manual Integrations
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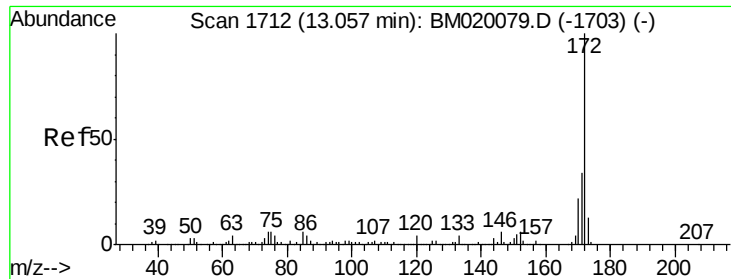
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 21.878 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116009		
198	100.2	74.7	112.1	
97	58.3	42.2	63.4	
132	24.3	17.8	26.8	





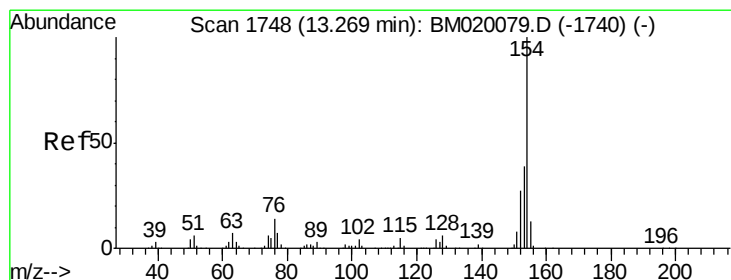
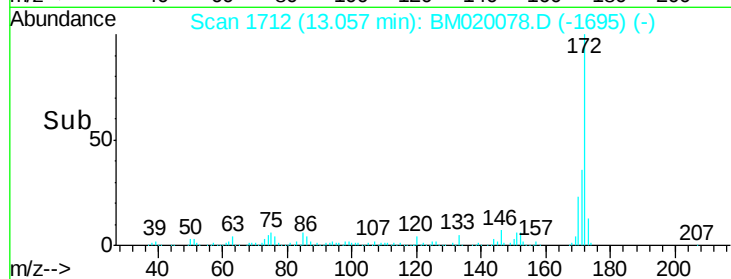
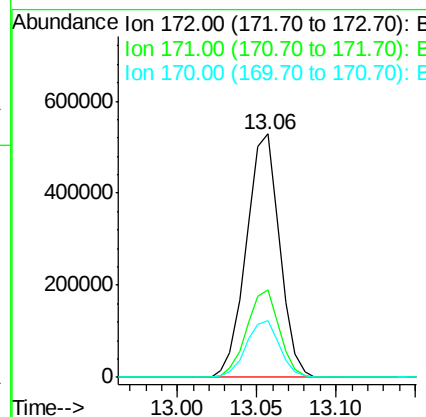
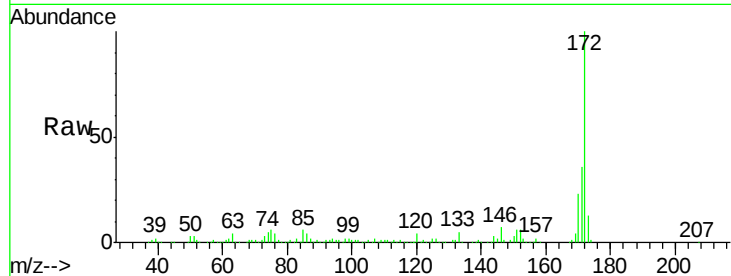
#45
 2-Fluorobiphenyl
 Concen: 39.306 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.3	40.9
170	23.1	17.9	26.9

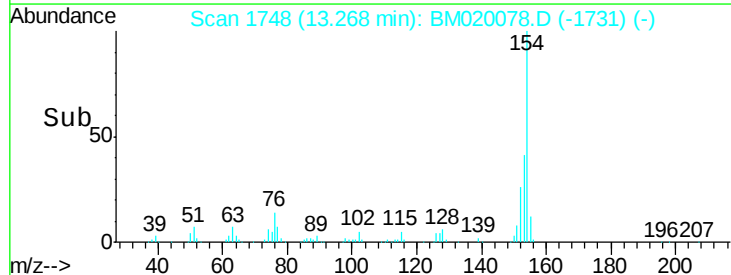
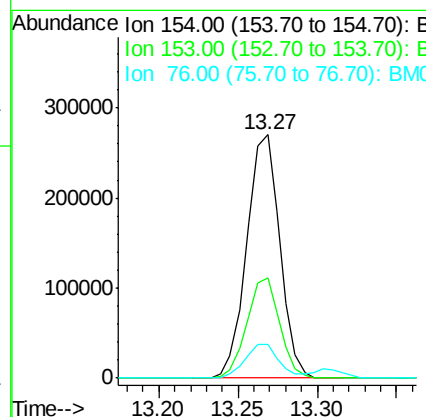
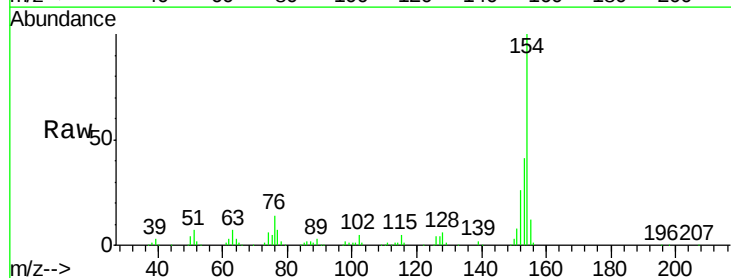
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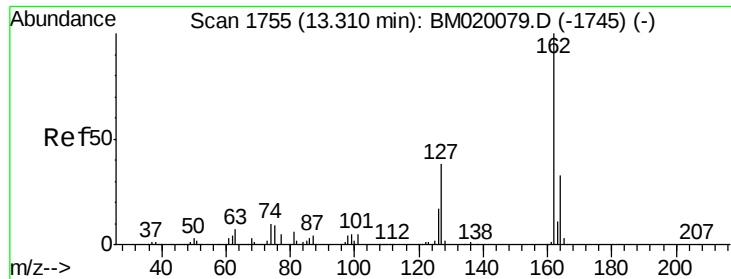
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#46
 1,1'-Biphenyl
 Concen: 18.563 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.4	59.4
76	14.0	0.0	34.5





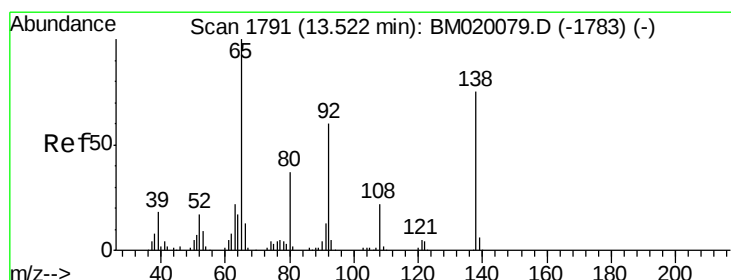
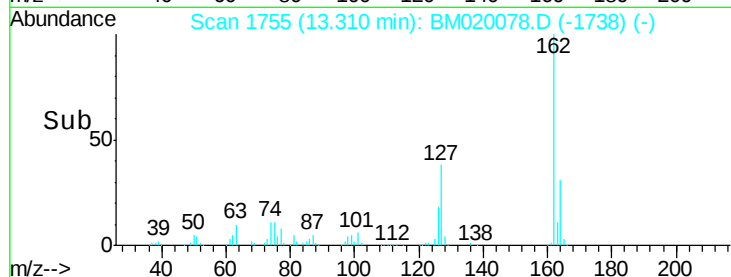
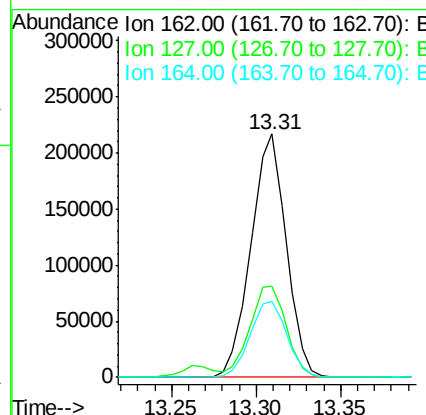
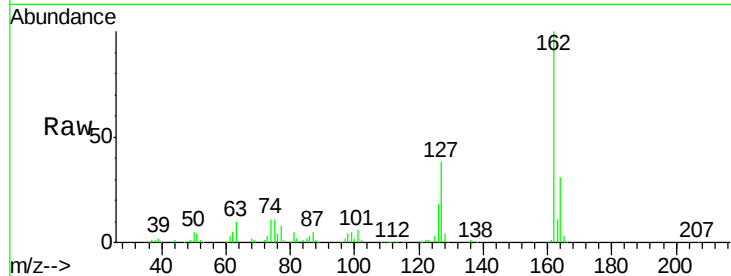
#47
 2-Chloronaphthalene
 Concen: 19.685 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	316789		
127	37.7	31.0	46.4	
164	31.1	26.2	39.2	

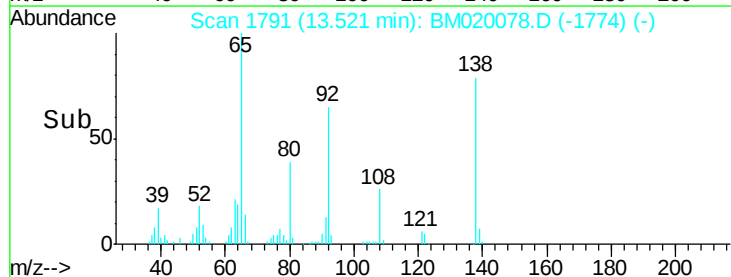
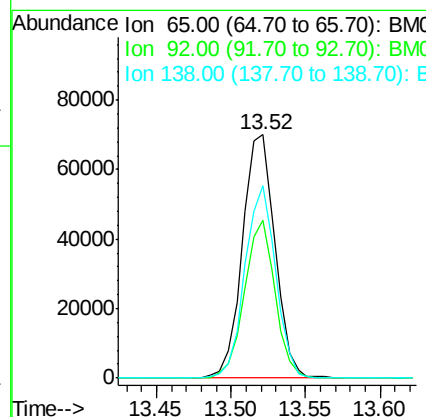
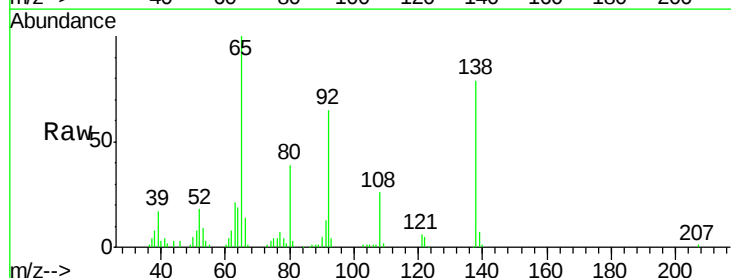
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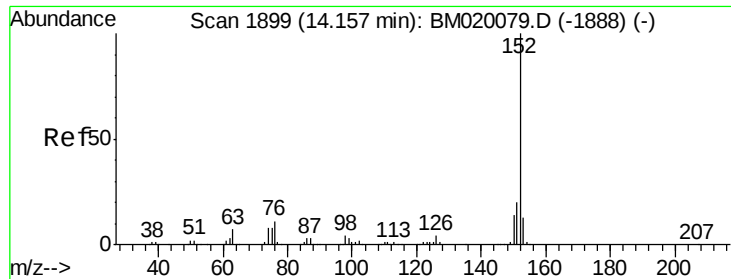
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#48
 2-Nitroaniline
 Concen: 18.288 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	106082		
92	64.6	48.2	72.4	
138	78.8	60.3	90.5	





#49

Acenaphthylene

Concen: 17.895 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

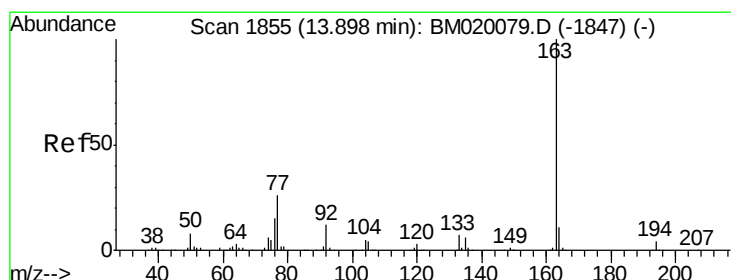
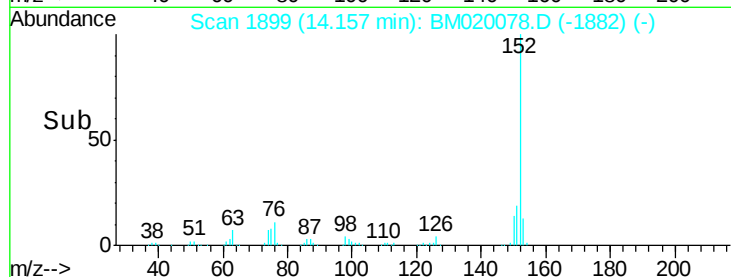
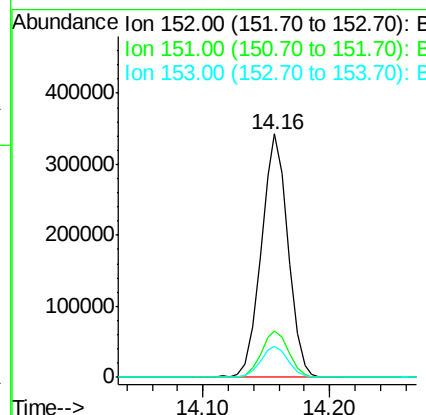
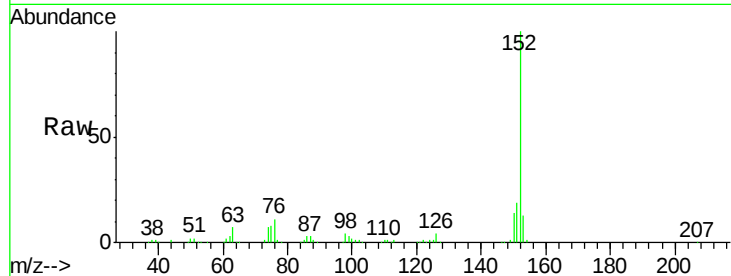
ClientSampleId :

SSTDIC020

Tgt Ion:	152	Resp:	501061
Ion Ratio	Lower	Upper	
152	100		
151	19.3	16.2	24.2
153	12.9	10.6	16.0

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#50

Dimethylphthalate

Concen: 19.222 ng

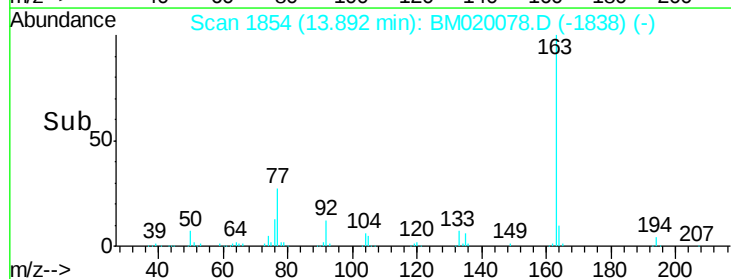
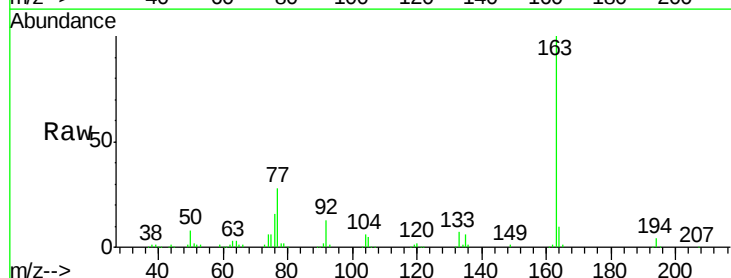
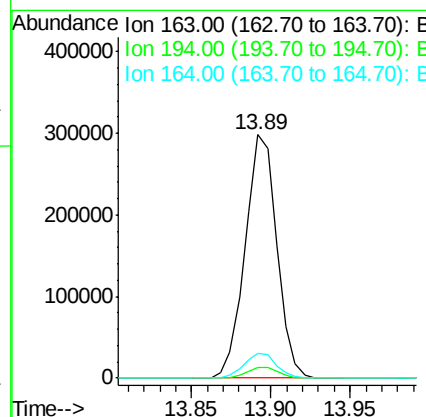
RT: 13.89 min Scan# 1854

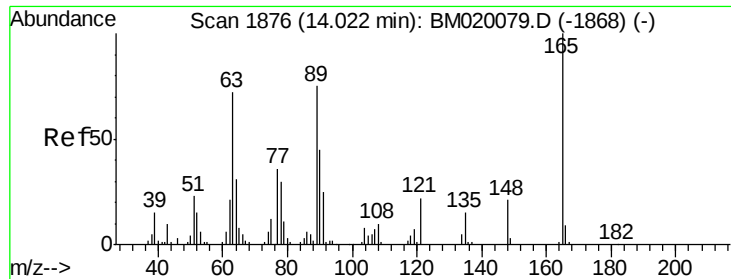
Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	163	Resp:	413006
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	9.9	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 17.376 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

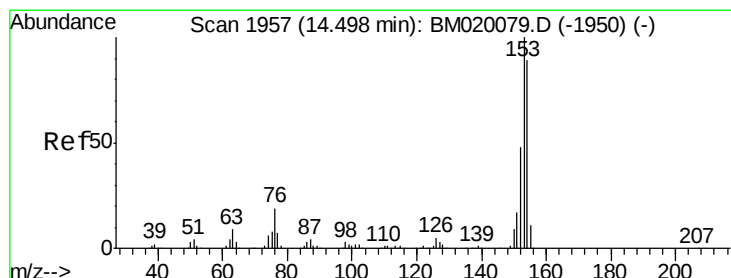
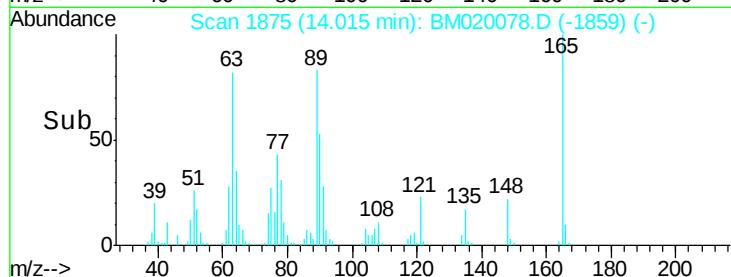
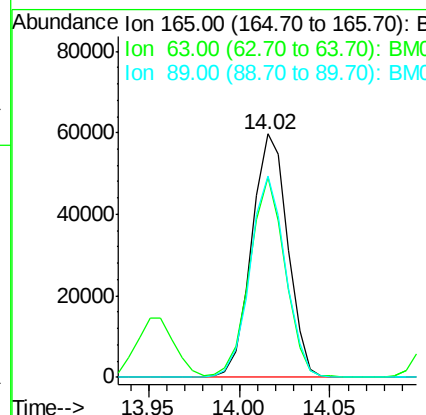
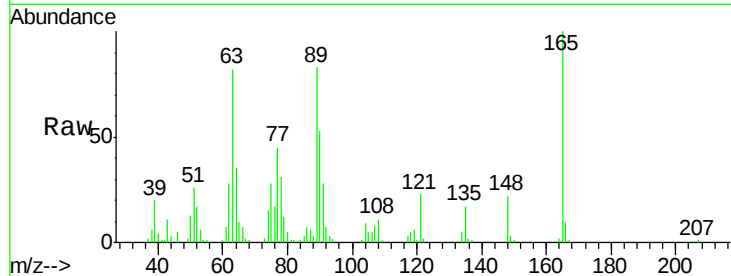
ClientSampleId :

SSTDIC020

Tgt Ion:	165	Resp:	82558
Ion Ratio	Lower	Upper	
165	100		
63	82.1	60.3	90.5
89	82.9	59.8	89.6

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#52

Acenaphthene

Concen: 18.573 ng

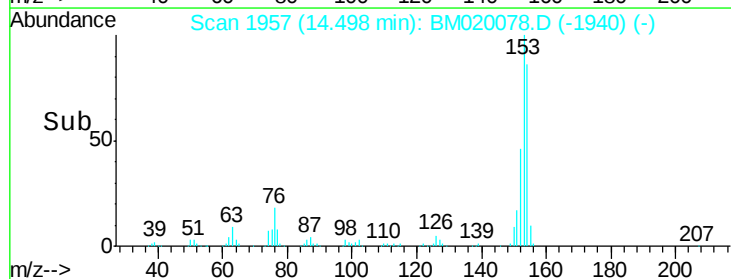
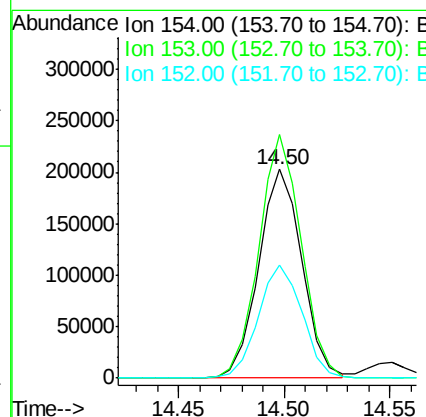
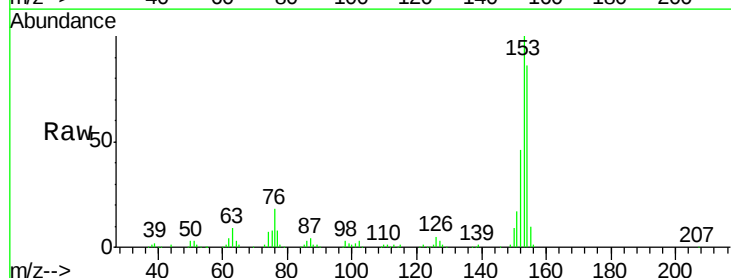
RT: 14.50 min Scan# 1957

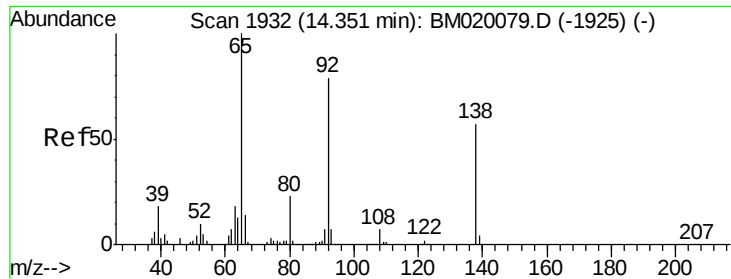
Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	154	Resp:	288346
Ion Ratio	Lower	Upper	
154	100		
153	116.5	90.2	135.2
152	54.0	43.0	64.4





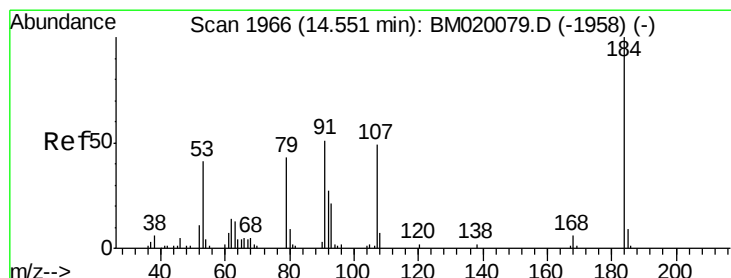
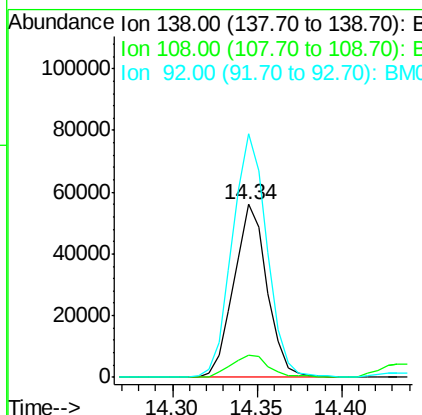
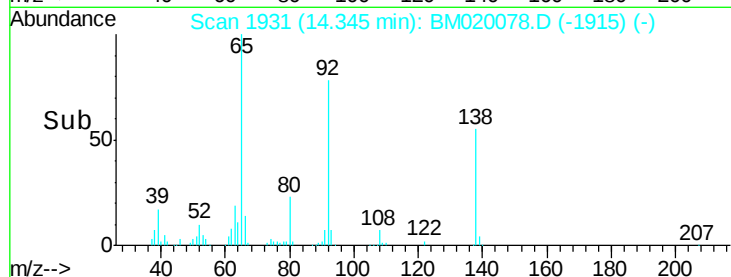
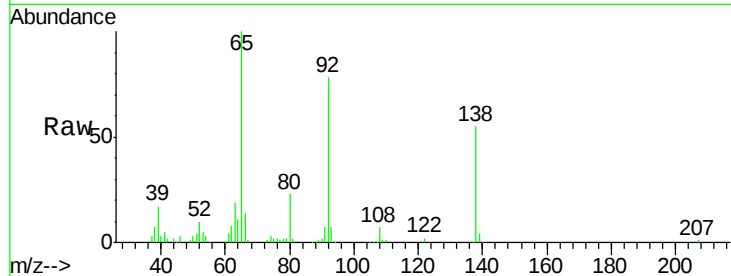
#53
3-Nitroaniline
Concen: 16.195 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tgt Ion:138 Resp: 76834
Ion Ratio Lower Upper
138 100
108 13.0 10.4 15.6
92 140.9 111.3 166.9

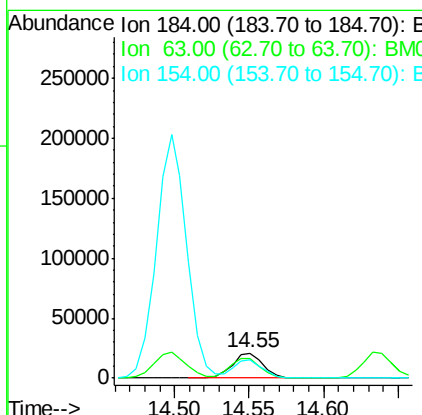
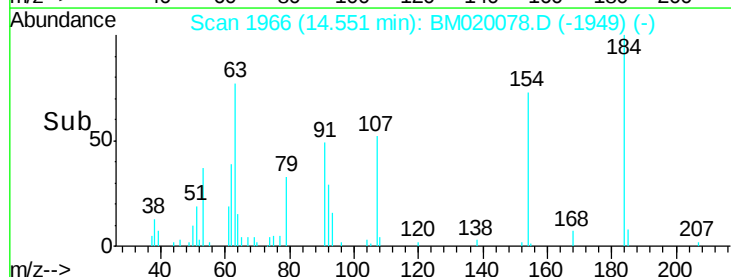
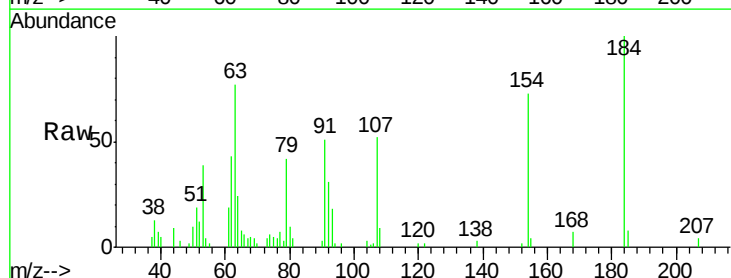
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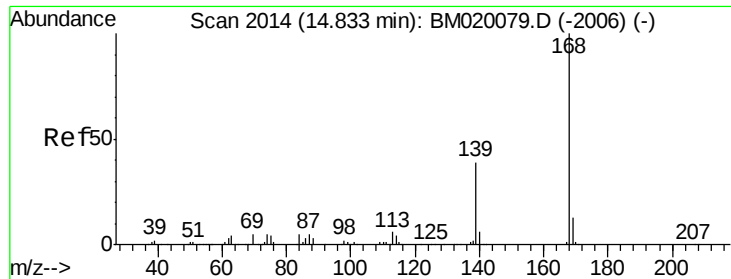
Sohil
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#54
2,4-Dinitrophenol
Concen: 12.581 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:184 Resp: 30236
Ion Ratio Lower Upper
184 100
63 77.1 68.9 103.3
154 73.1 54.4 81.6





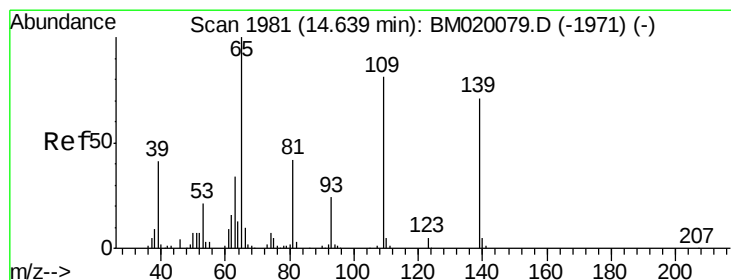
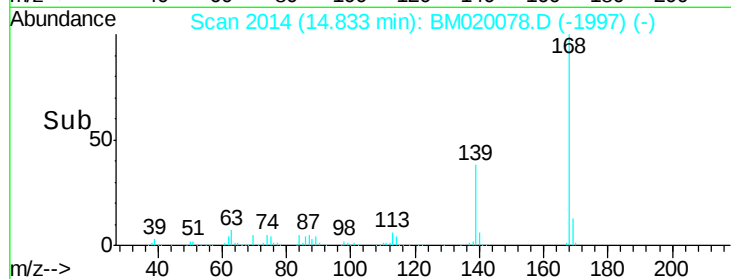
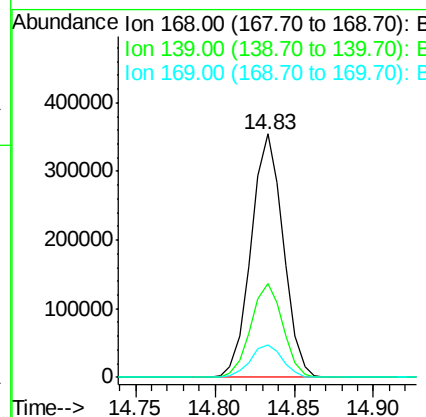
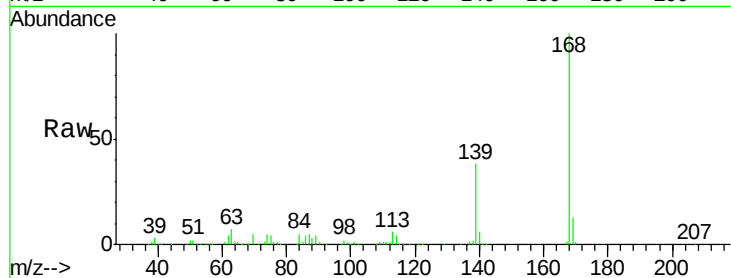
#55
Dibenzofuran
Concen: 19.633 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.1	46.7
169	13.4	10.6	16.0

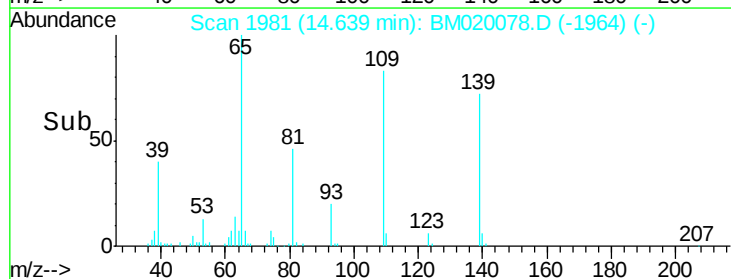
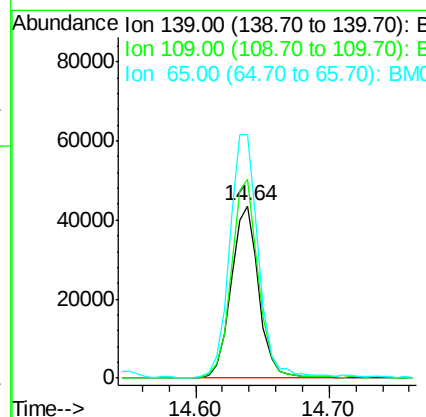
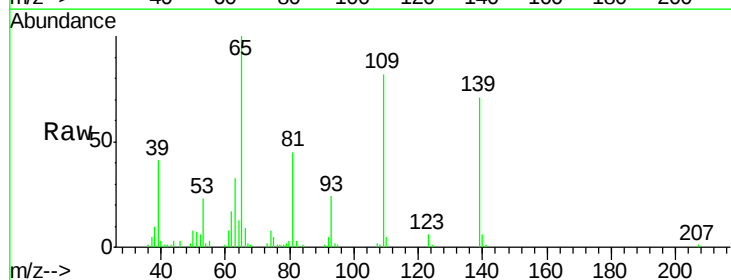
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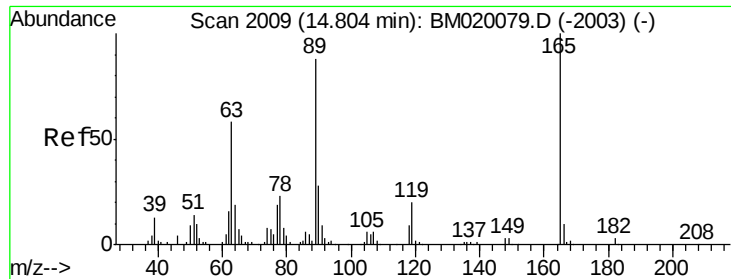
Sohil
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#56
4-Nitrophenol
Concen: 19.159 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	115.7	94.1	134.1
65	141.4	120.9	160.9





#57

2,4-Dinitrotoluene

Concen: 16.225 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

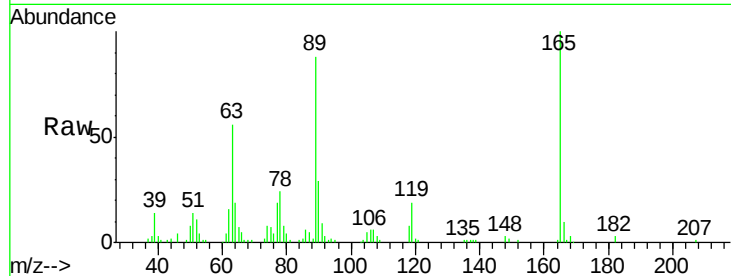
ClientSampleId :

SSTDIC020

Tgt Ion:	165	Resp:	110811
Ion Ratio	Lower	Upper	
165	100		
63	55.7	46.2	69.2
89	87.5	70.6	105.8
182	3.1	2.2	3.2

Manual Integrations
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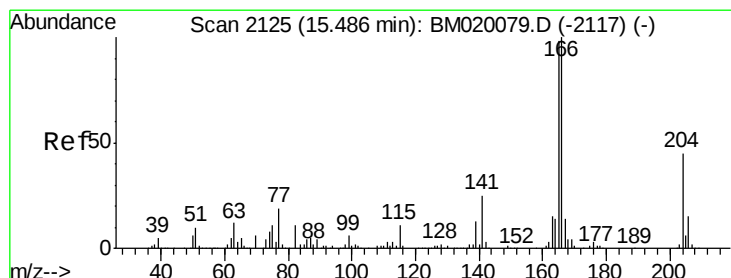
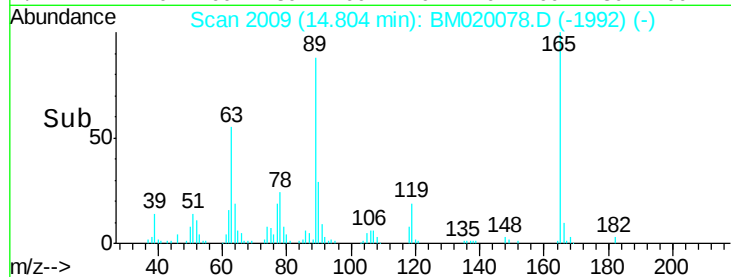
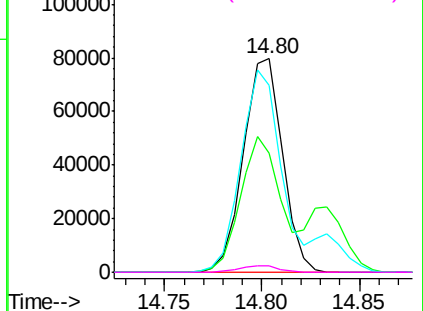
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 18.382 ng

RT: 15.48 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

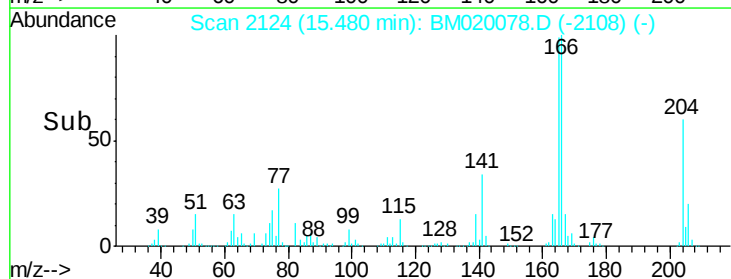
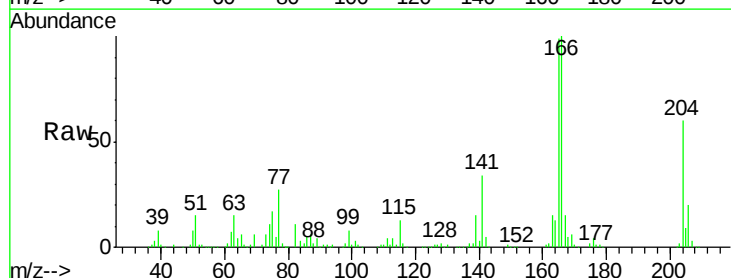
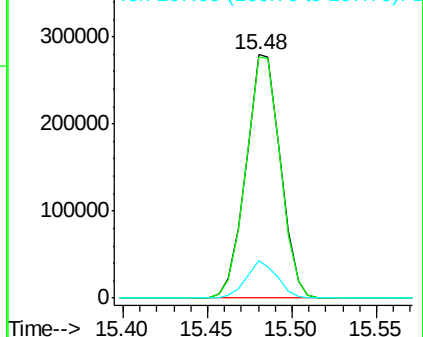
Tgt Ion:	166	Resp:	395445
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.2	117.2
167	15.2	11.0	16.4

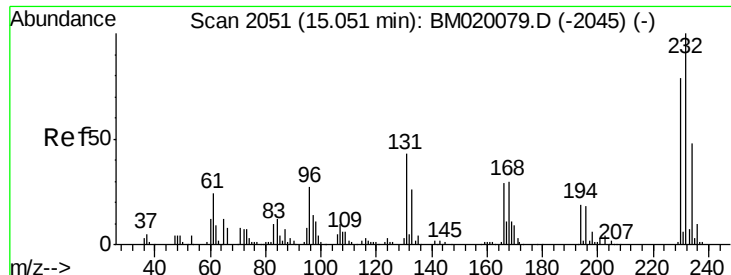
Abundance

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





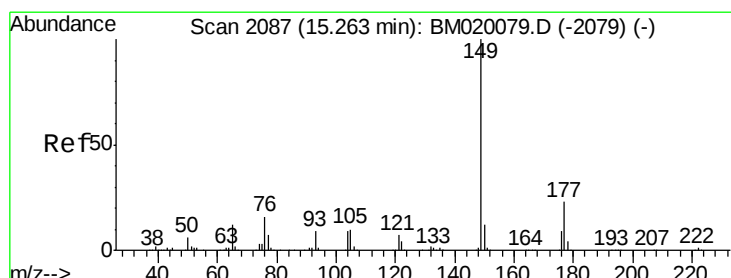
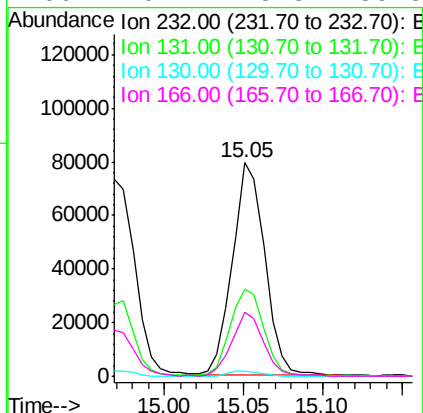
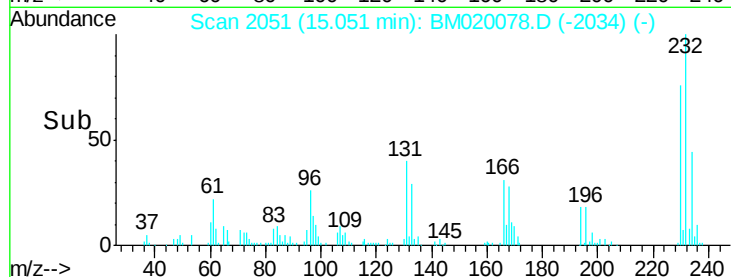
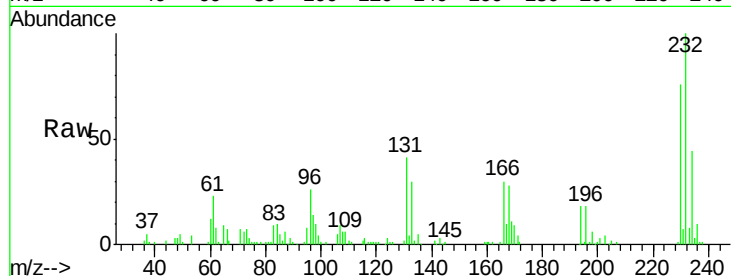
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 23.205 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	112271		
131	43.0	34.2	51.4	
130	2.5	2.0	3.0	
166	29.7	23.8	35.8	

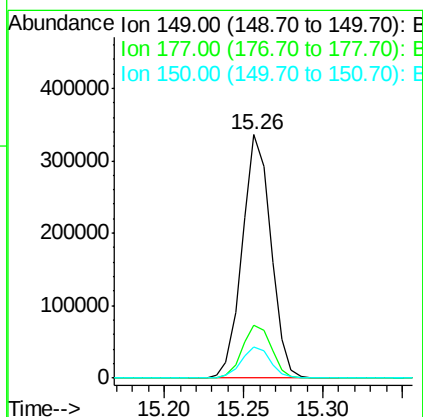
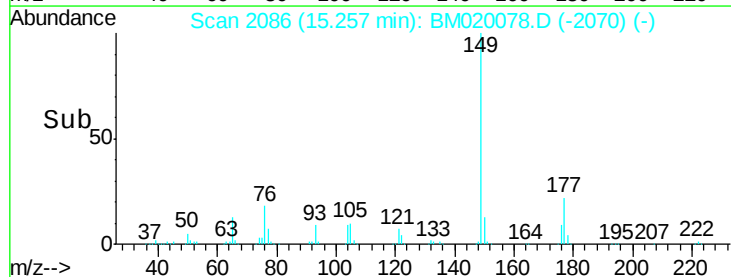
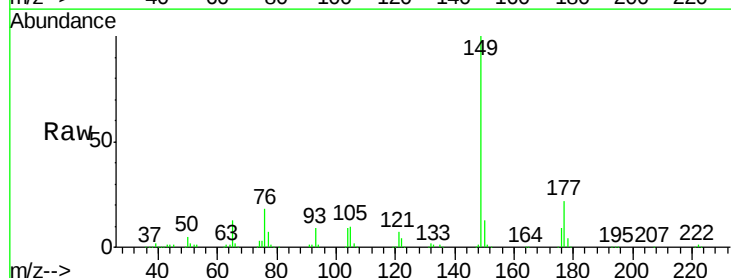
Manual Integrations
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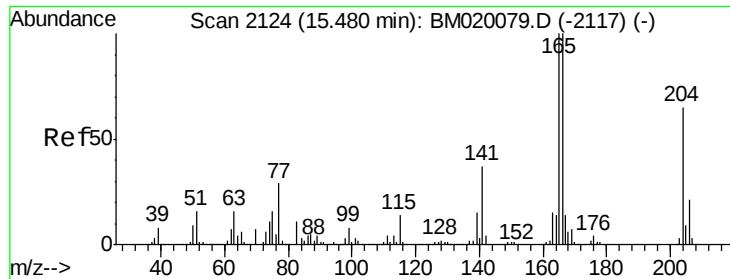
Sohil
 5/2/2019 2:20:46 AM



#60
 Diethylphthalate
 Concen: 18.876 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	421814		
177	21.8	18.2	27.4	
150	12.7	9.9	14.9	





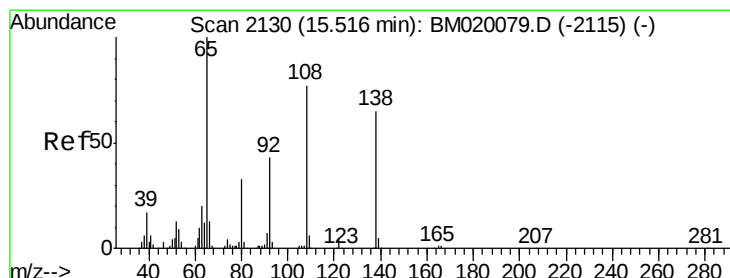
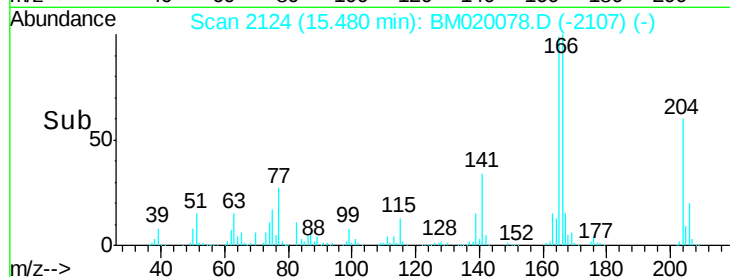
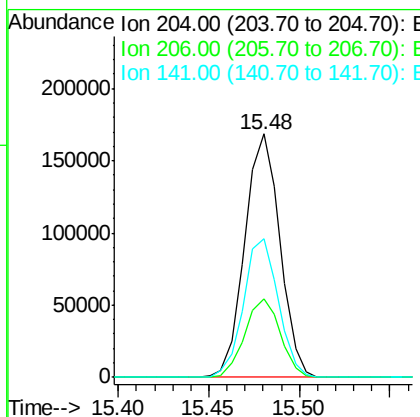
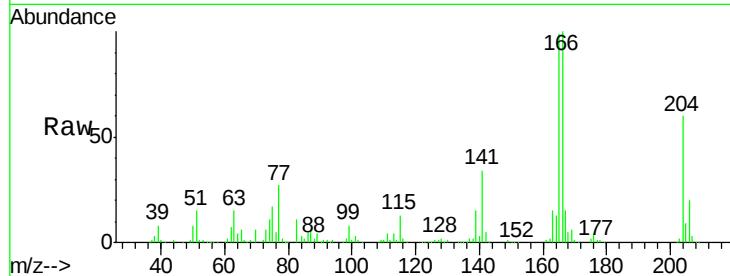
#61
 4-Chlorophenyl-phenylether
 Concen: 21.935 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	227194		
206	32.5	25.6	38.4	
141	57.2	46.1	69.1	

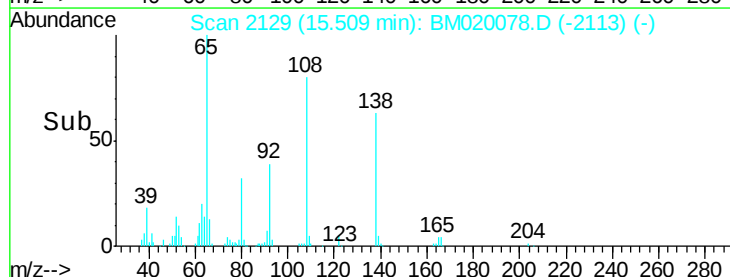
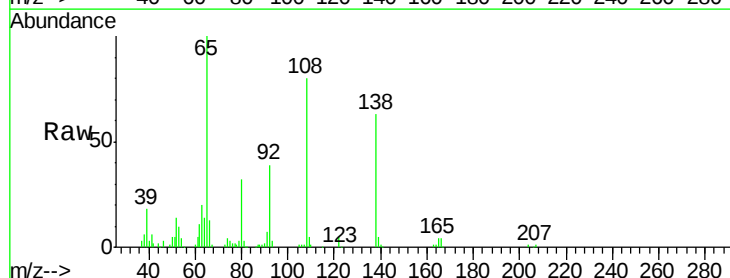
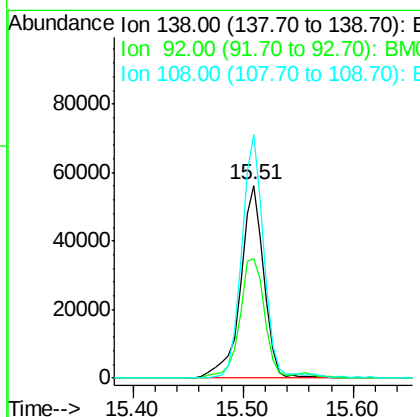
Manual Integrations
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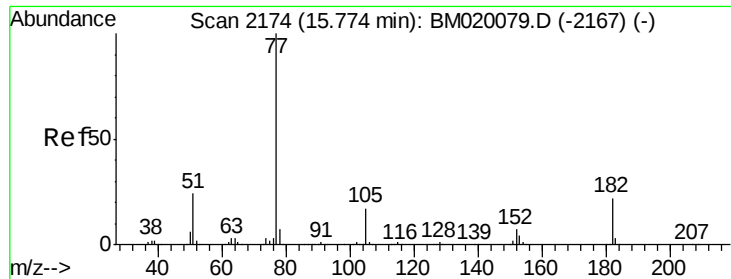
Sohil
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#62
 4-Nitroaniline
 Concen: 17.842 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	83398		
92	61.7	45.9	85.9	
108	126.4	97.7	137.7	





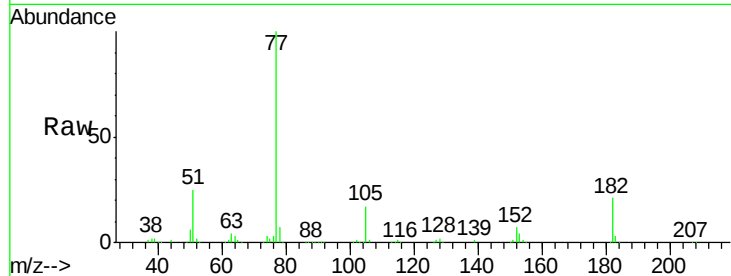
#63
Azobenzene
Concen: 20.673 ng
RT: 15.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.4	2.1	42.1	
105	17.2	0.0	36.8	
51	25.1	3.8	43.8	

Manual Integrations
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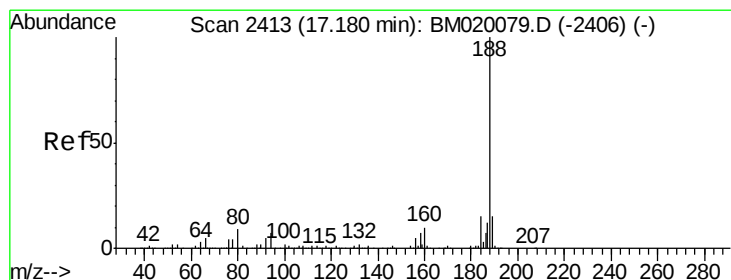
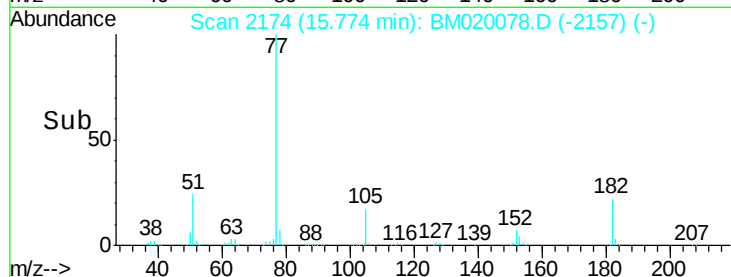
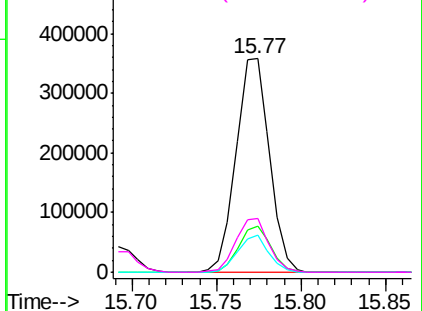


Abundance Ion 77.00 (76.70 to 77.70): BM020078.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020078.D (-2157) (-)

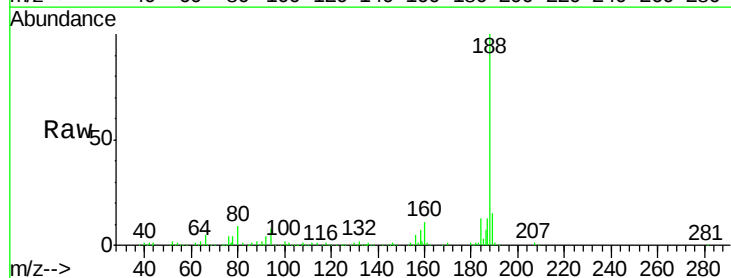
Ion 105.00 (104.70 to 105.70): BM020078.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020078.D (-2157) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

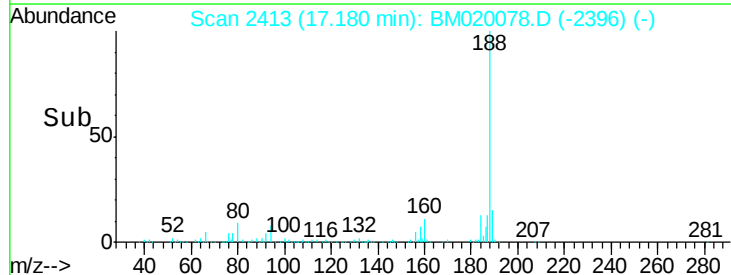
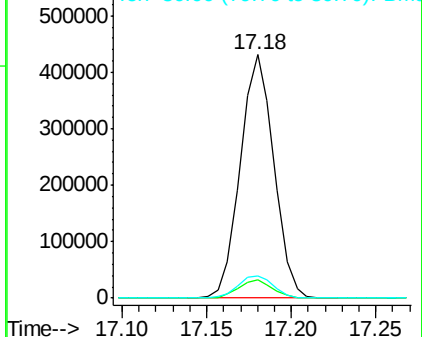
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	5.8	8.6	
80	8.9	7.4	11.2	

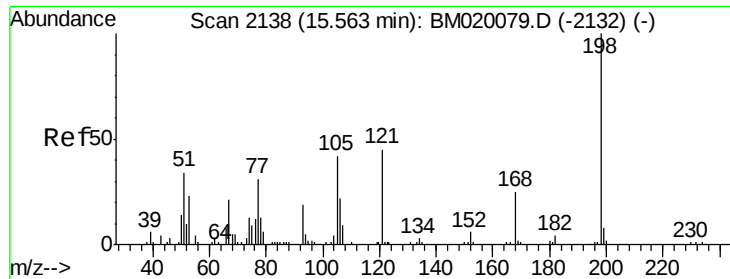


Abundance Ion 188.00 (187.70 to 188.70): BM020078.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020078.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020078.D (-2396) (-)





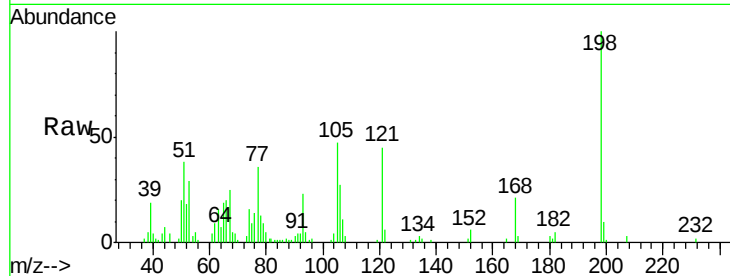
#65
4,6-Dinitro-2-methylphenol
Concen: 12.164 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

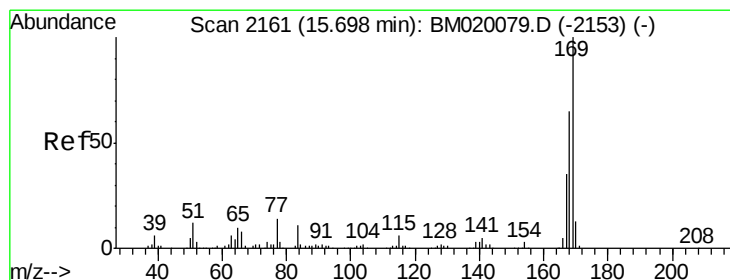
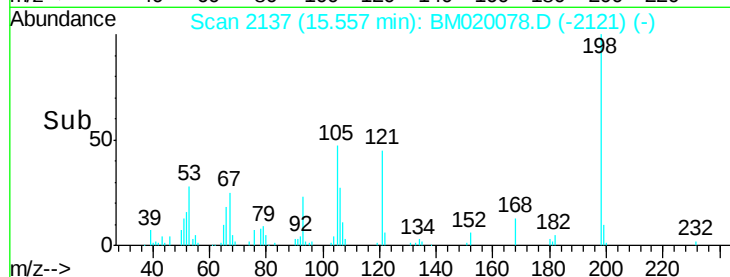
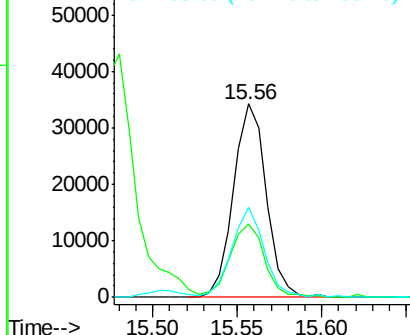
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	46295		
51	38.3	16.5	56.5	
105	46.8	22.8	62.8	

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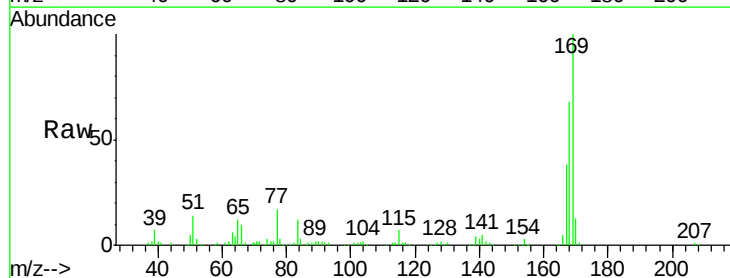


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM020078.D (-2132) (-)
Ion 105.00 (104.70 to 105.70): E

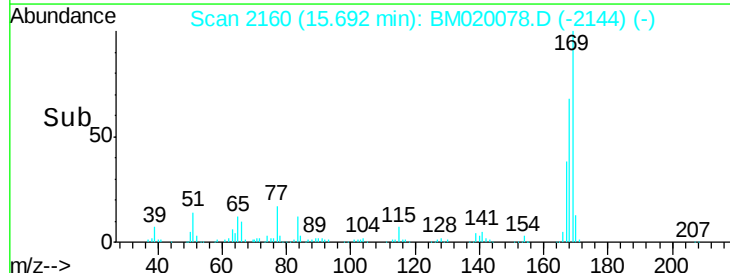
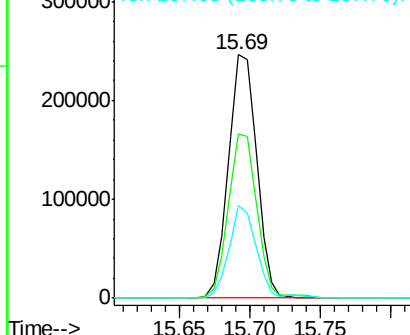


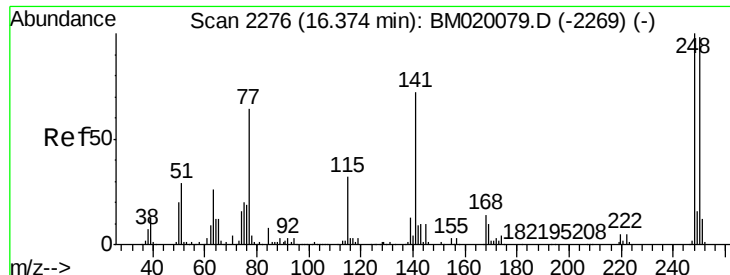
#66
n-Nitrosodiphenylamine
Concen: 17.702 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	345201		
168	67.6	51.9	77.9	
167	38.0	27.8	41.6	



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





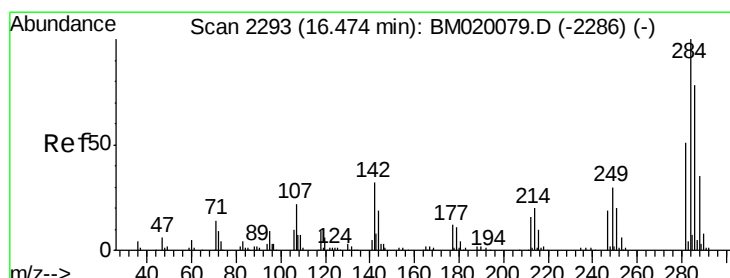
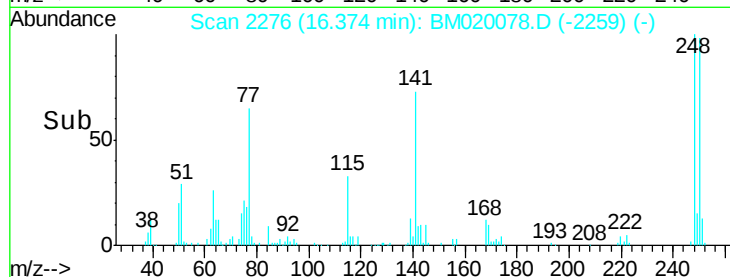
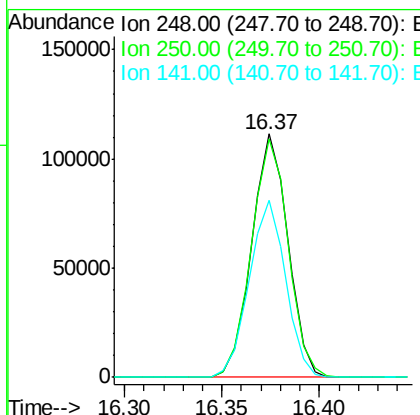
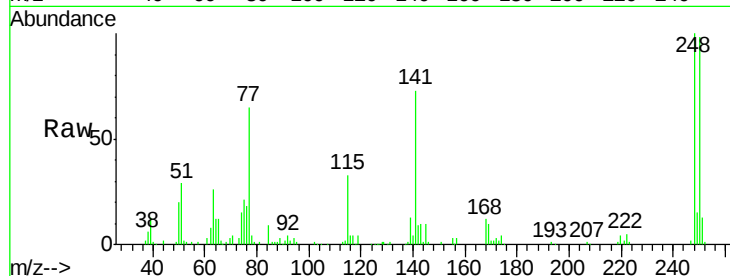
#67
 4-Bromophenyl-phenylether
 Concen: 20.893 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143285		
250	97.9	78.4	117.6	
141	72.9	57.4	86.2	

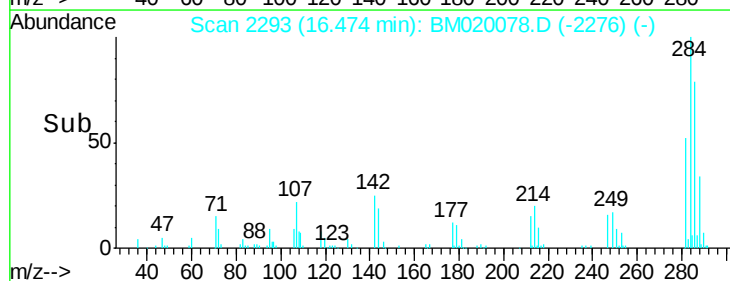
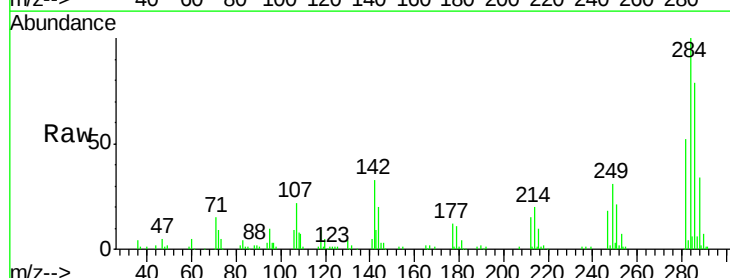
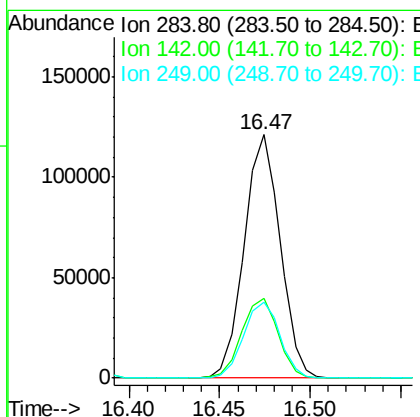
Manual Integrations
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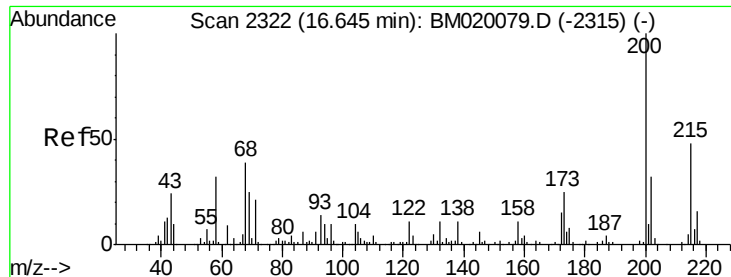
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#68
 Hexachlorobenzene
 Concen: 20.309 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	167121		
142	32.8	25.2	37.8	
249	31.0	23.6	35.4	





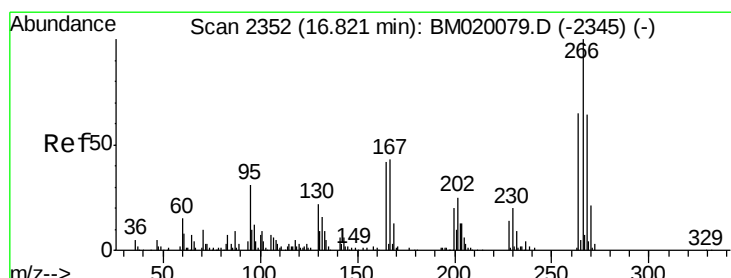
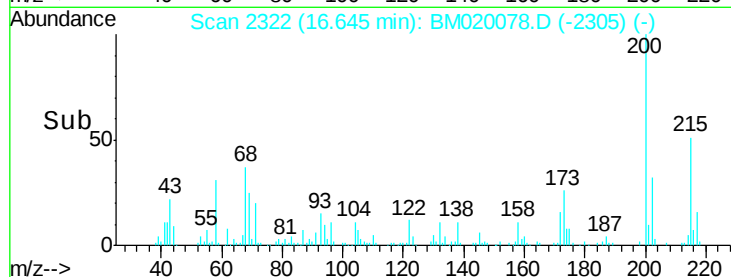
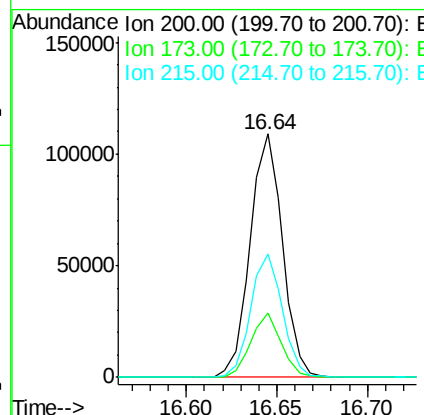
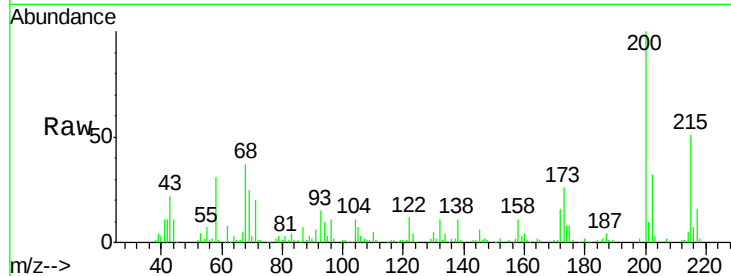
#69
Atrazine
Concen: 20.392 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.5	4.6	44.6
215	50.5	28.0	68.0

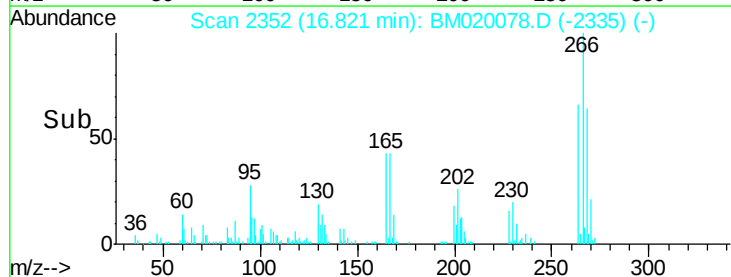
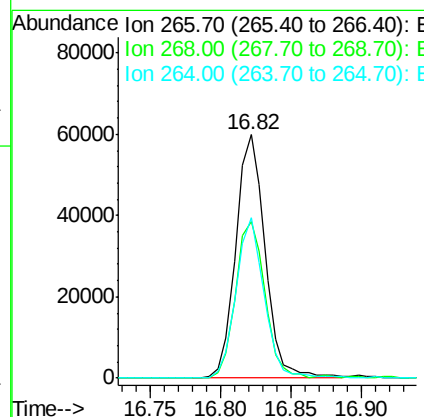
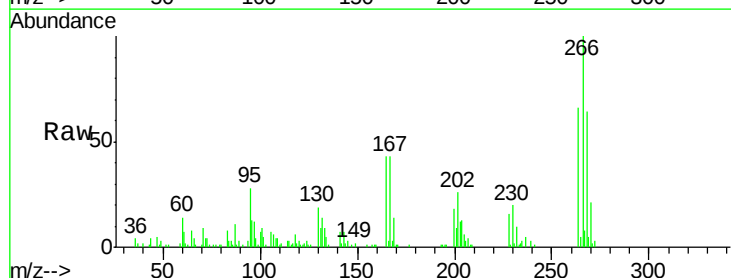
Manual Integrations
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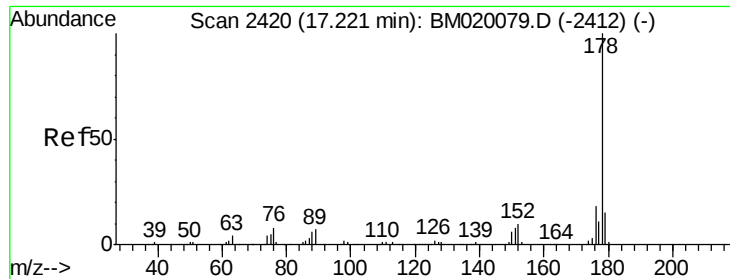
Sohil
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#70
Pentachlorophenol
Concen: 20.598 ng
RT: 16.82 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.2	51.4	77.0
264	66.0	52.0	78.0





#71

Phenanthrene

Concen: 18.221 ng

RT: 17.22 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

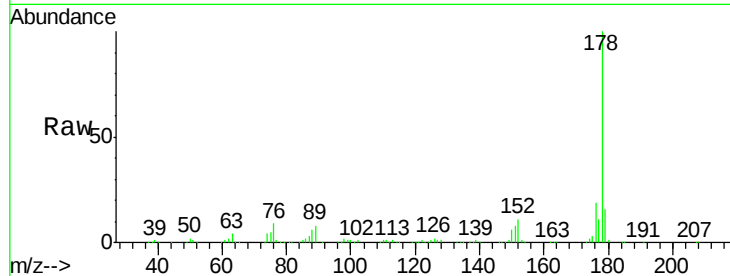
ClientSampleId :

SSTDIC020

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	21.8
179	15.7	12.4	18.6

Manual Integrations
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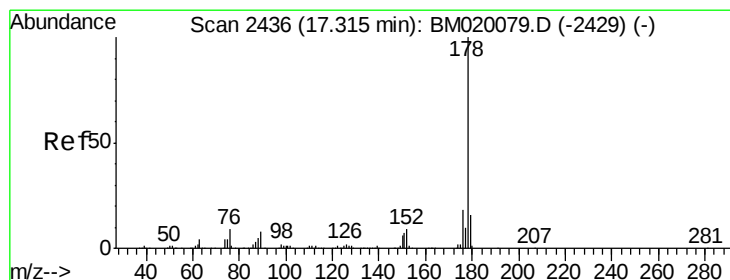
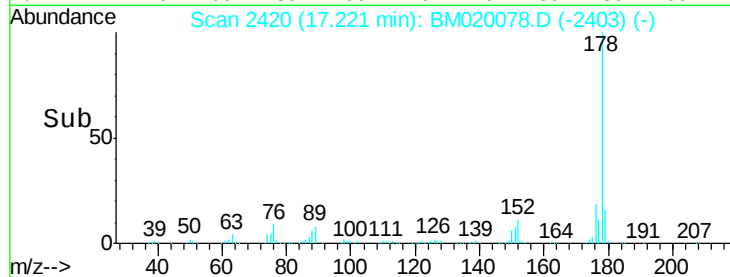
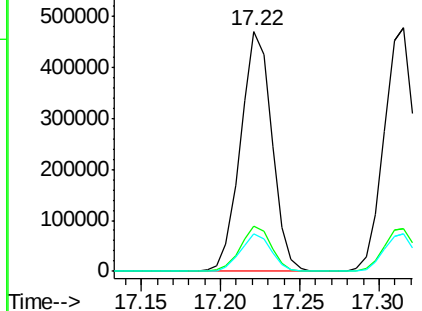
Sohil
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 18.522 ng

RT: 17.32 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BM020078.D

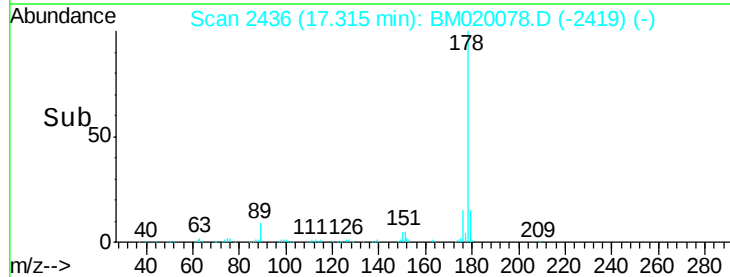
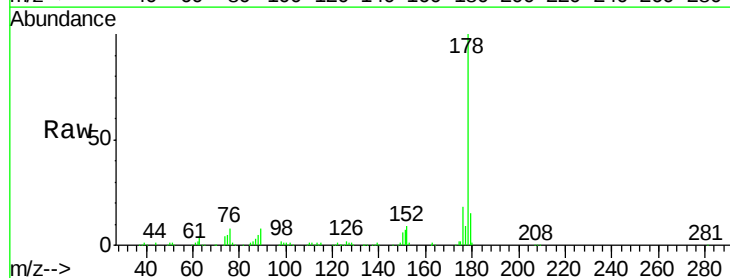
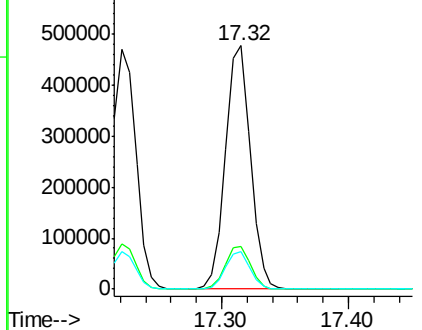
Acq: 30 Apr 2019 16:45

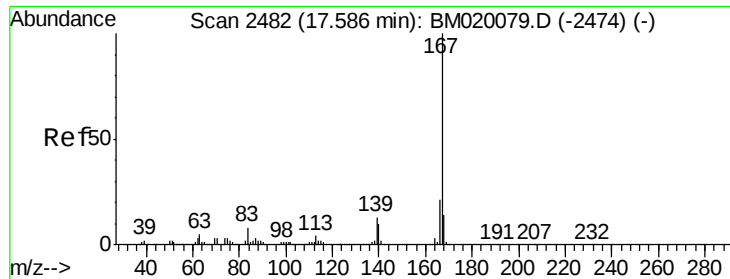
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.3	12.4	18.6

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





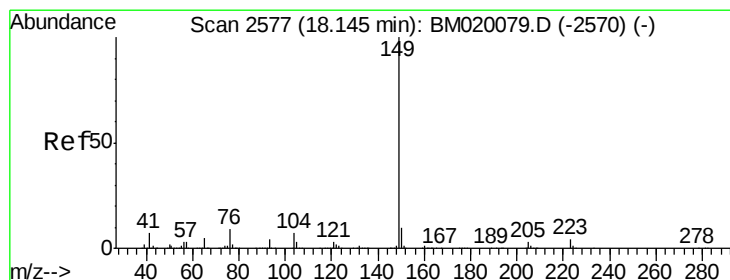
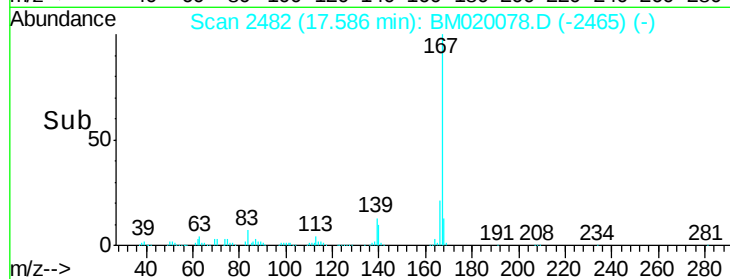
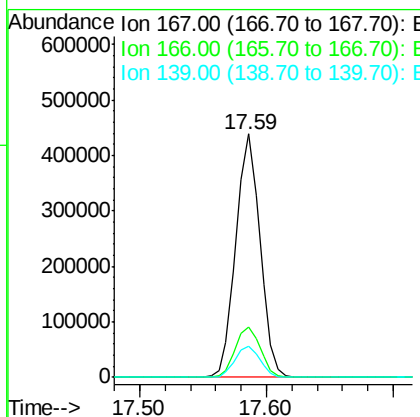
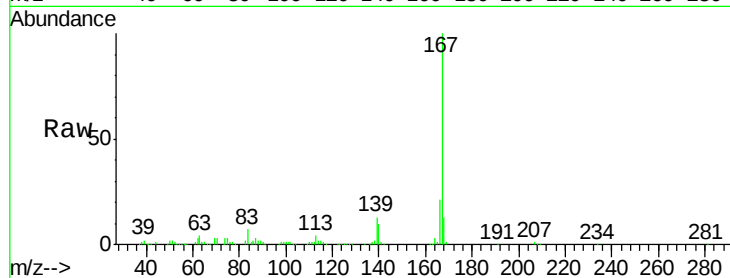
#73
 Carbazole
 Concen: 17.530 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:	167	Resp:	576704
Ion Ratio	Lower	Upper	
167	100		
166	20.8	17.0	25.6
139	12.7	10.6	16.0

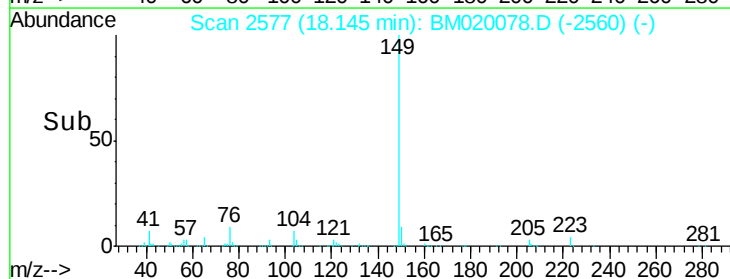
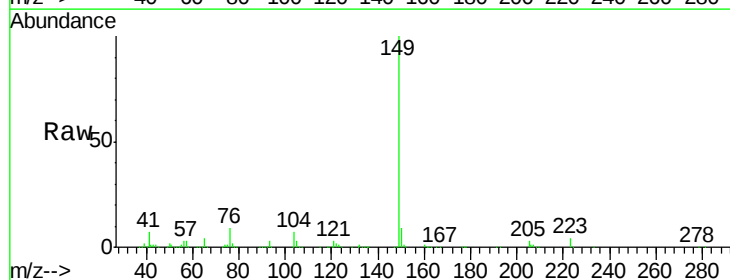
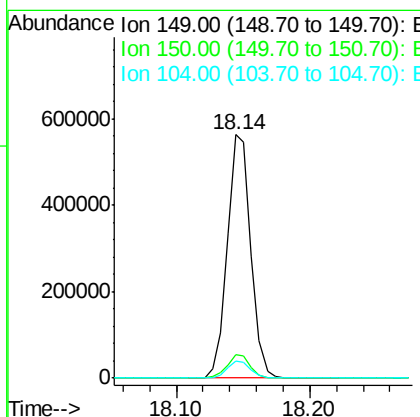
Manual Integrations
 APPROVED

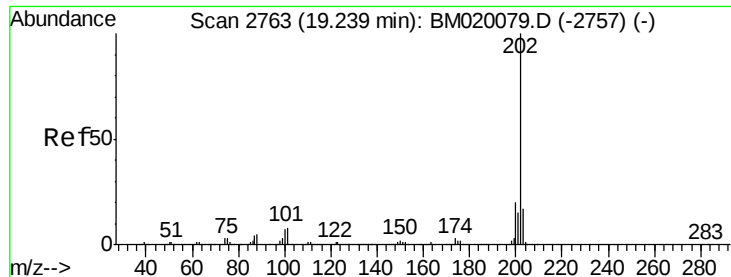
Sohil
 5/2/2019 2:20:46 AM



#74
 Di-n-butylphthalate
 Concen: 16.105 ng
 RT: 18.14 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion:	149	Resp:	695805
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	7.3	5.7	8.5





#75

Fluoranthene

Concen: 19.824 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

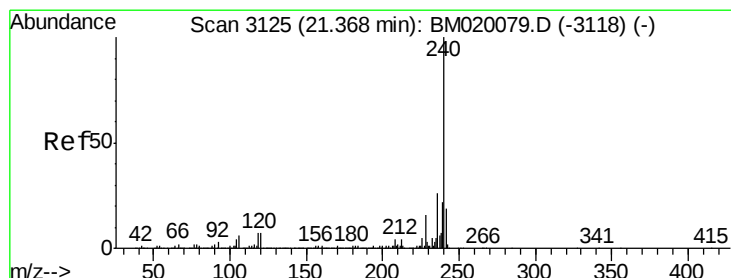
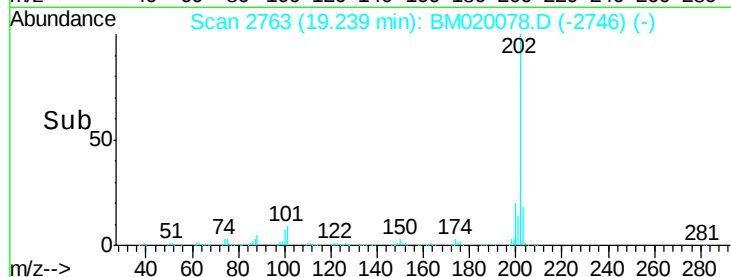
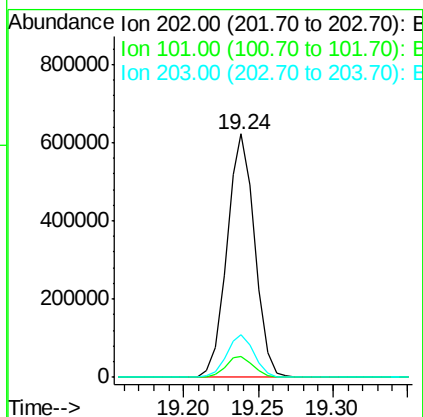
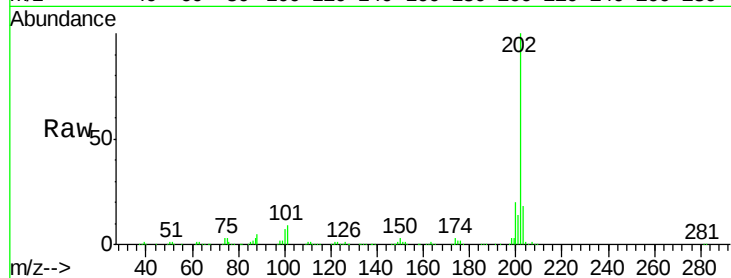
ClientSampleId :

SSTDIC020

Tgt Ion:	202	Resp:	807547
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	28.4
203	17.7	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

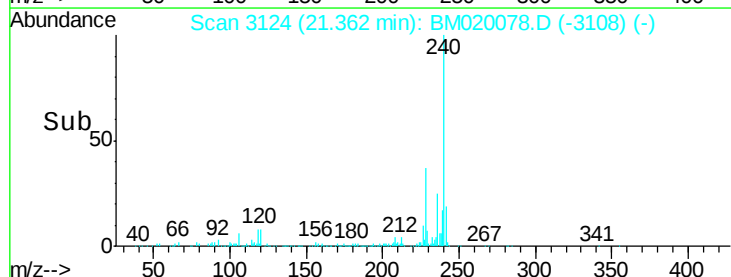
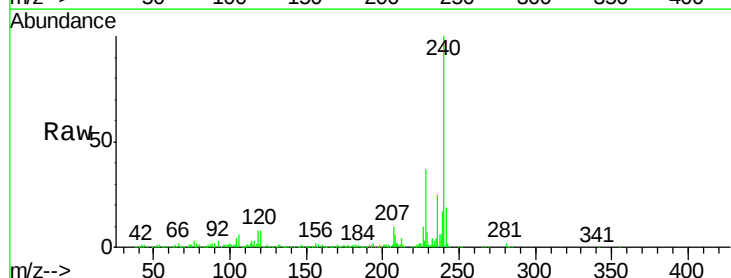
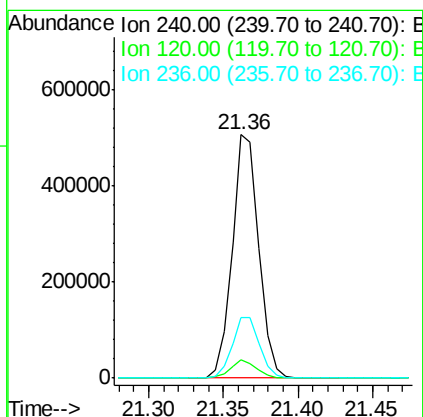
RT: 21.36 min Scan# 3124

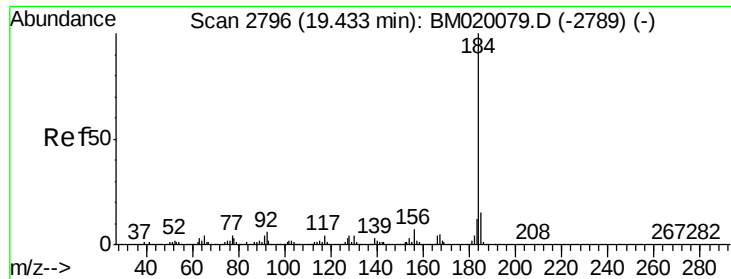
Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	240	Resp:	626899
Ion Ratio	Lower	Upper	
240	100		
120	7.6	5.6	8.4
236	25.0	20.9	31.3





#77

Benzidine

Concen: 22.814 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

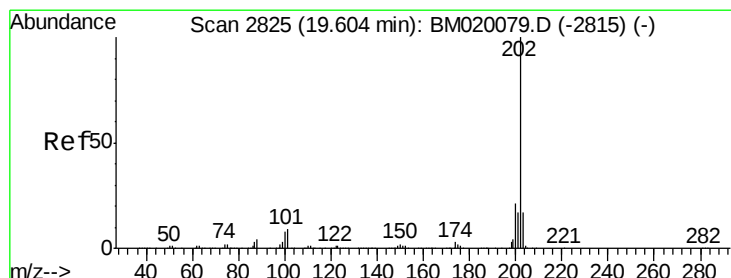
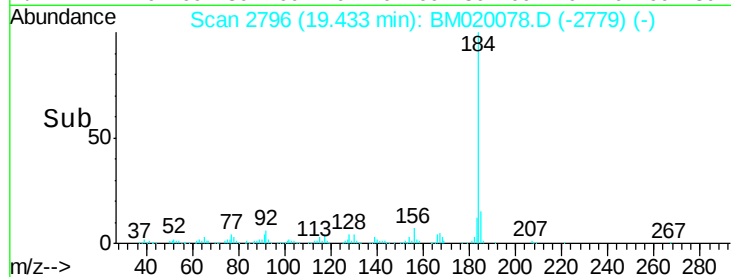
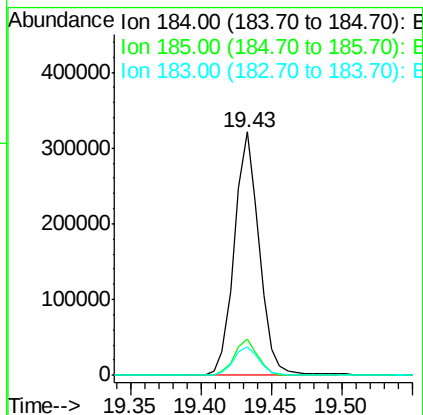
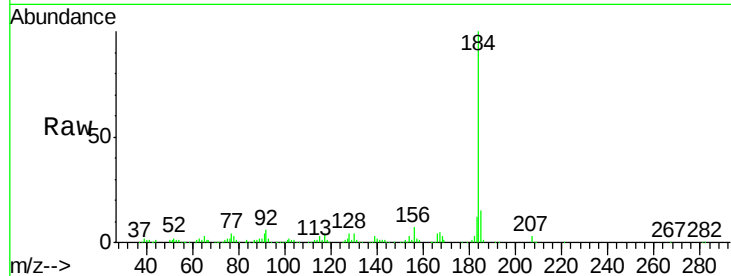
ClientSampleId :

SSTDIC020

Tgt Ion:	184	Resp:	394607
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.0	18.0
183	11.6	9.5	14.3

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#78

Pyrene

Concen: 20.209 ng

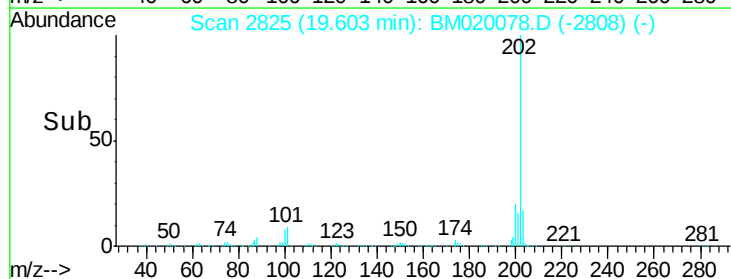
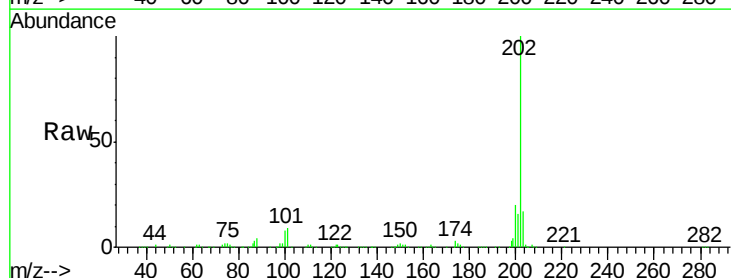
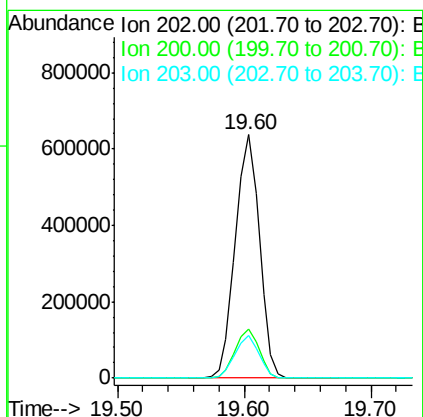
RT: 19.60 min Scan# 2825

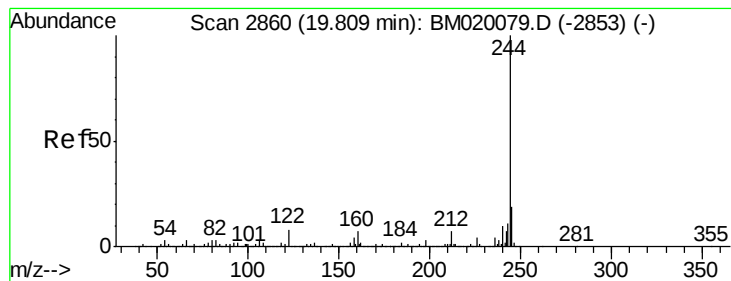
Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Tgt Ion:	202	Resp:	838956
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.5	24.7
203	17.4	13.9	20.9





#79

Terphenyl-d14

Concen: 39.846 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 1416204

Ion Ratio Lower Upper

244 100

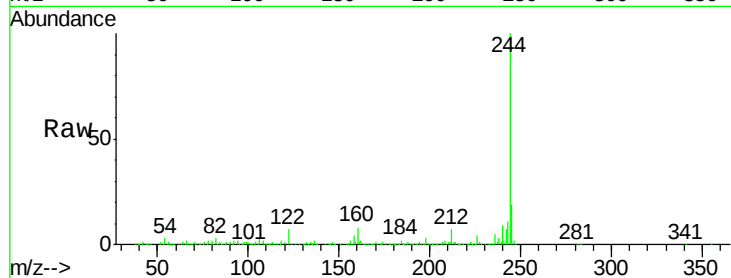
212 7.0 5.7 8.5

122 6.9 6.2 9.2

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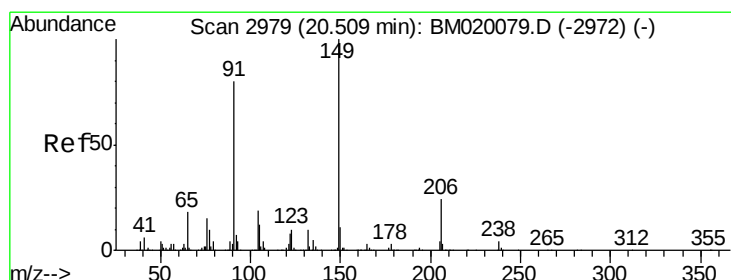
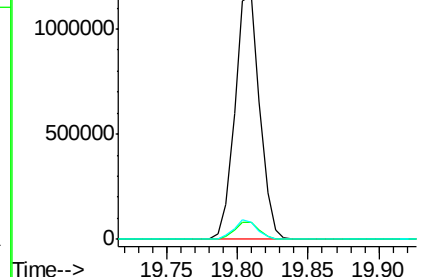
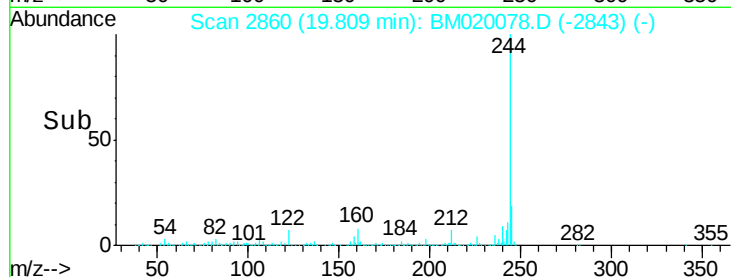
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 14.032 ng

RT: 20.50 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BM020078.D

Acq: 30 Apr 2019 16:45

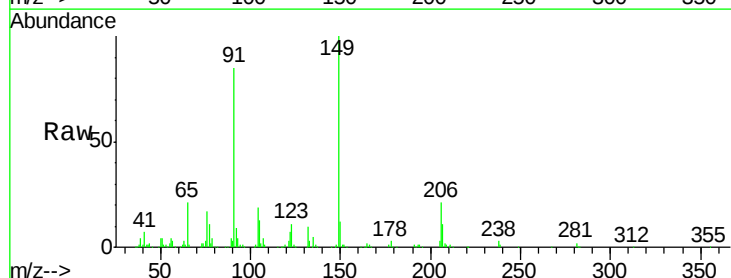
Tgt Ion:149 Resp: 282417

Ion Ratio Lower Upper

149 100

91 85.1 63.8 95.8

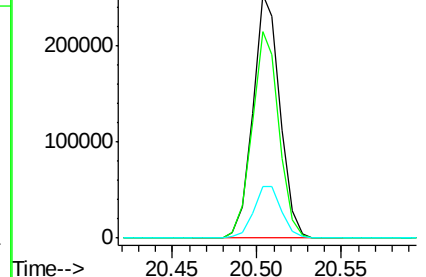
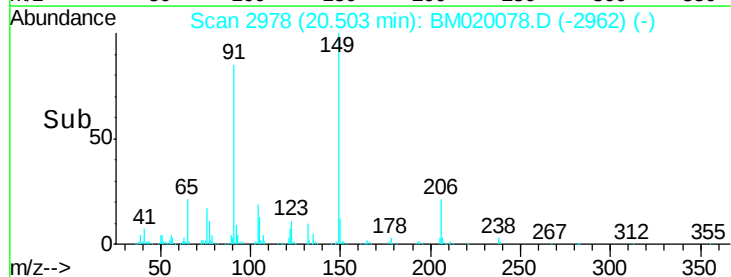
206 21.4 18.9 28.3

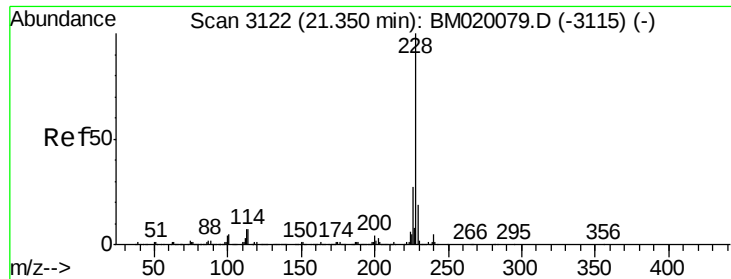


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





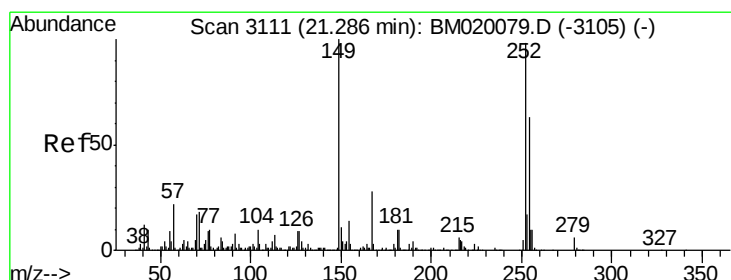
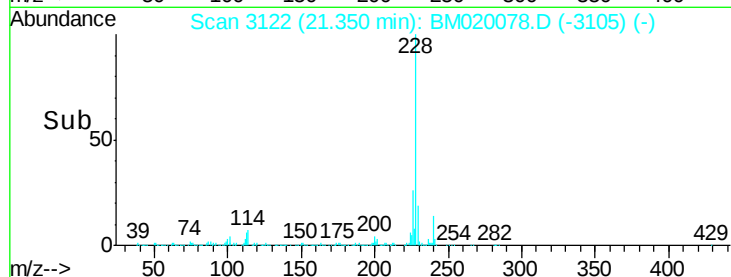
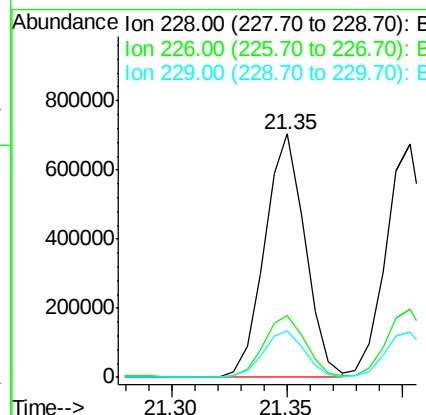
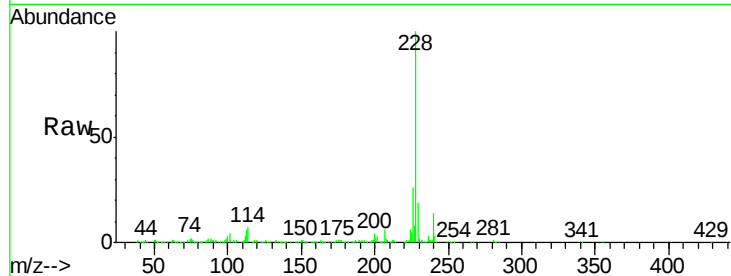
#81
Benzo(a)anthracene
Concen: 21.546 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.3	31.9
229	19.1	15.5	23.3

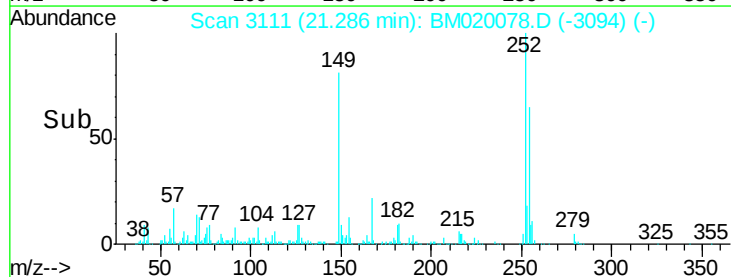
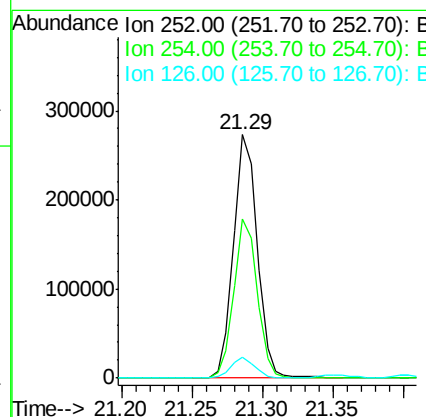
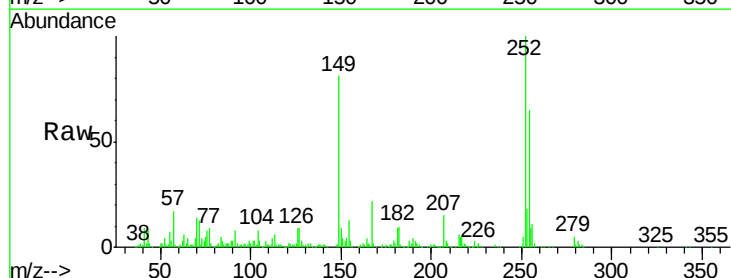
Manual Integrations
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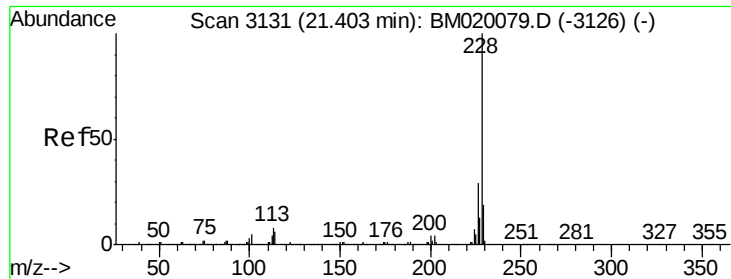
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 21.749 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.1	76.7
126	8.7	7.1	10.7





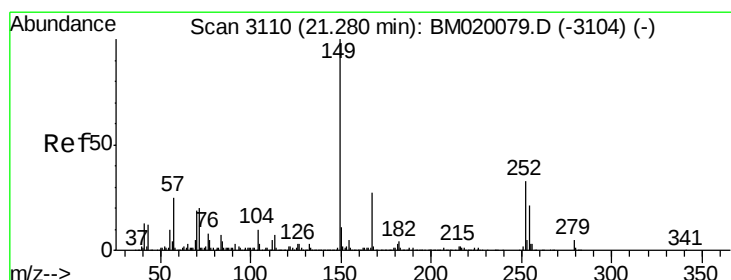
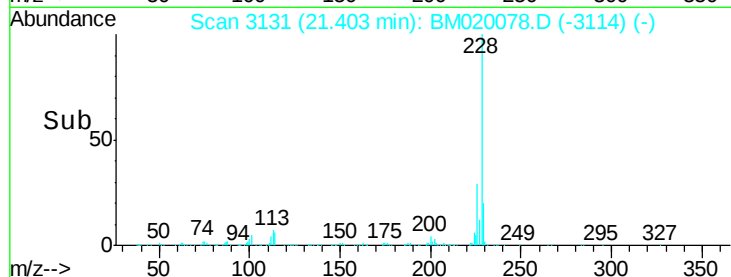
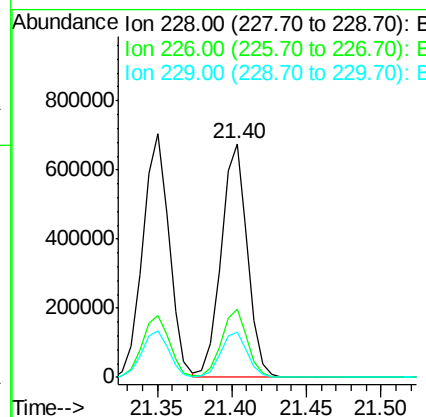
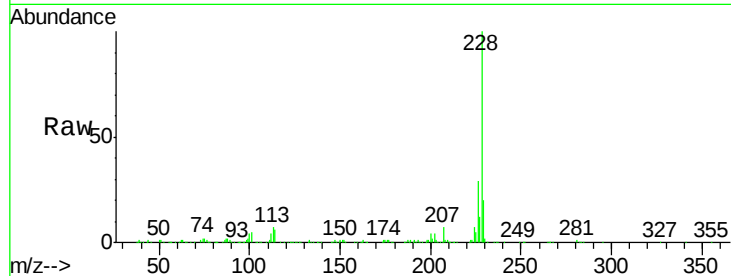
#83
Chrysene
 Concen: 21.843 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	831875		
226	29.1	23.0	34.6	
229	19.6	15.5	23.3	

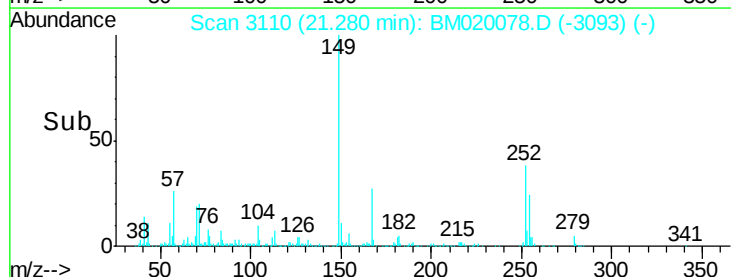
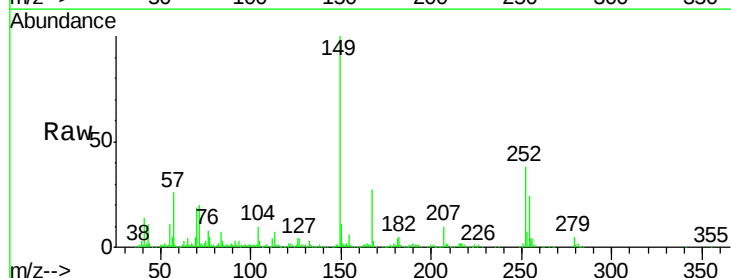
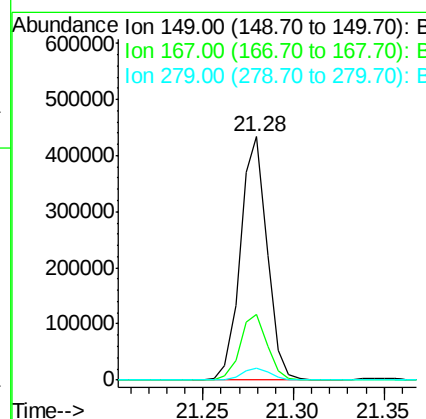
Manual Integrations
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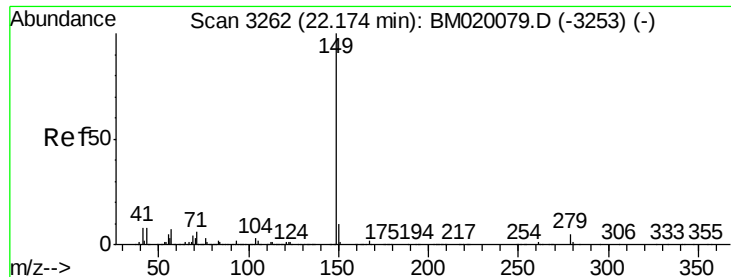
Sohil
 5/2/2019 2:20:46 AM



#84
Bis(2-ethylhexyl)phthalate
 Concen: 14.774 ng
 RT: 21.28 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BM020078.D
 Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	442693		
167	27.2	21.8	32.8	
279	5.0	4.2	6.2	





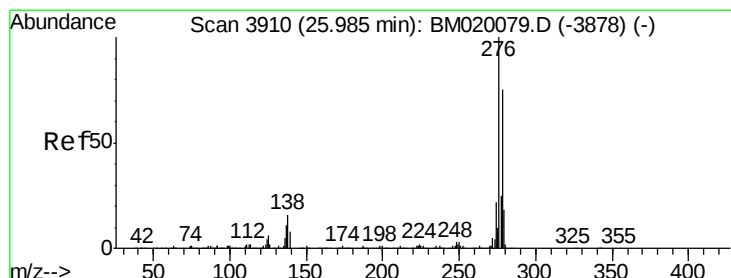
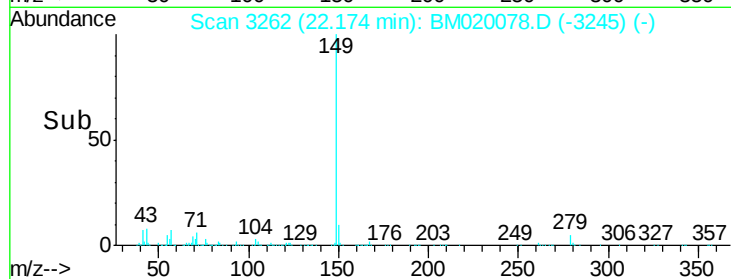
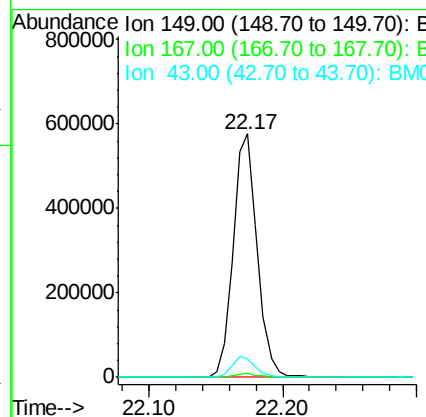
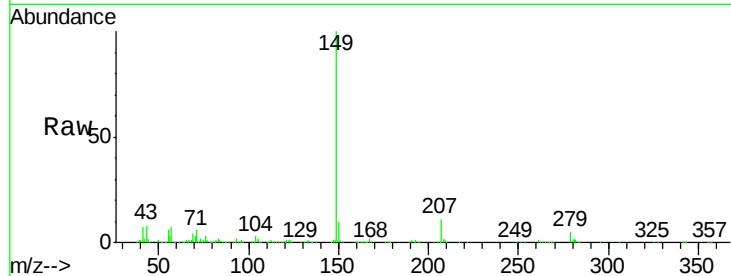
#85
Di-n-octyl phthalate
Concen: 14.869 ng
RT: 22.17 min Scan# 3262
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion:	149	Resp:	722959
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.4	6.5	9.7

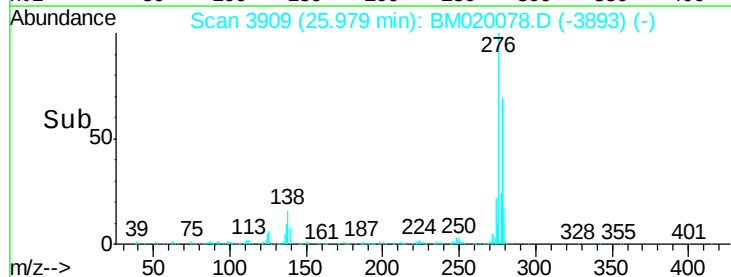
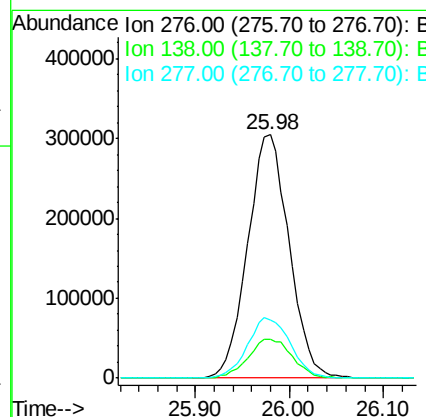
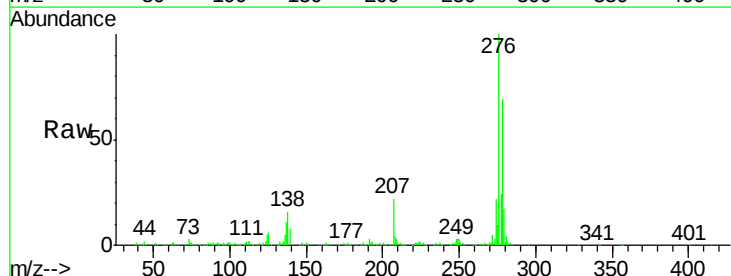
Manual Integrations
APPROVED

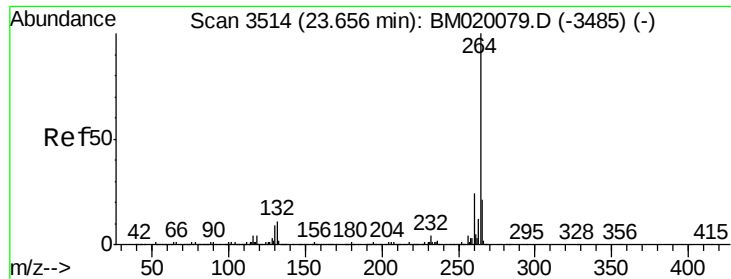
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#86
Indeno(1,2,3-cd)pyrene
Concen: 24.821 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion:	276	Resp:	929896
Ion Ratio	Lower	Upper	
276	100		
138	17.0	0.0	0.0#
277	25.5	0.0	0.0#





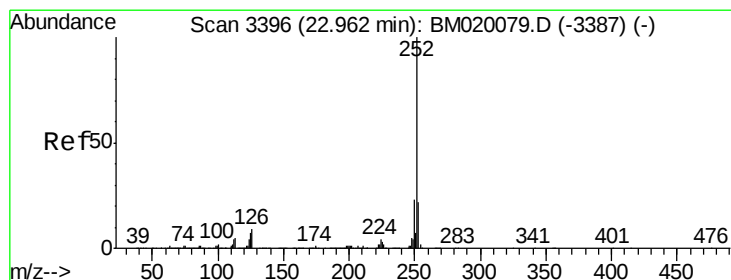
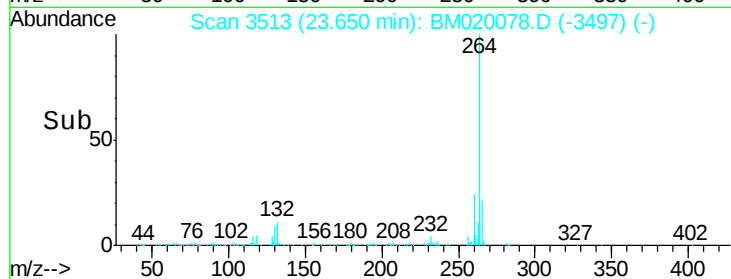
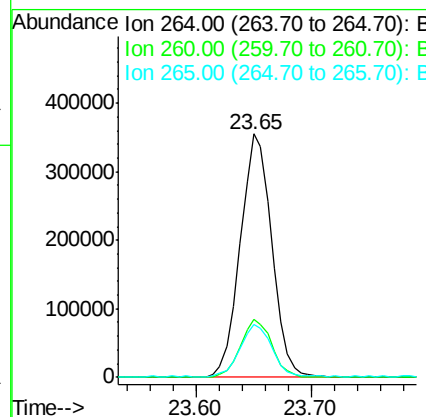
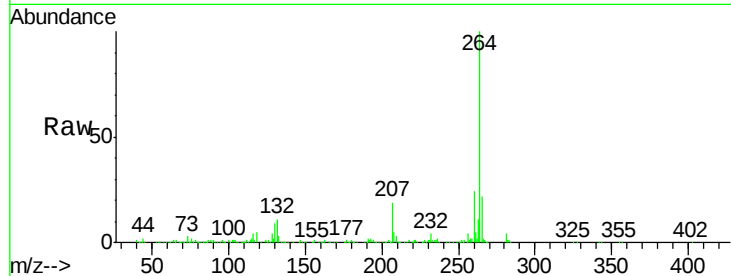
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	16.9	25.3

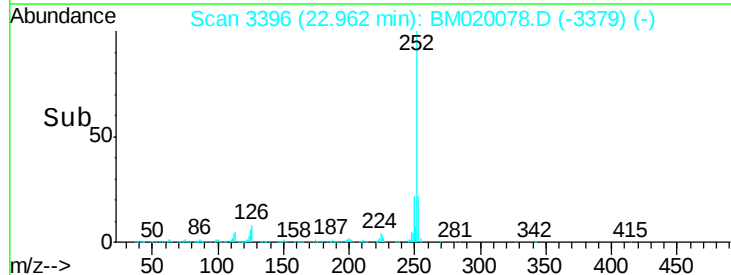
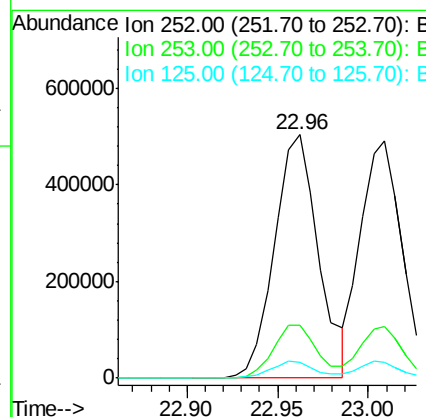
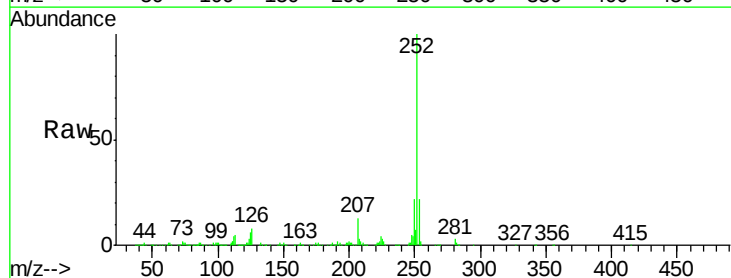
Manual Integrations
APPROVED

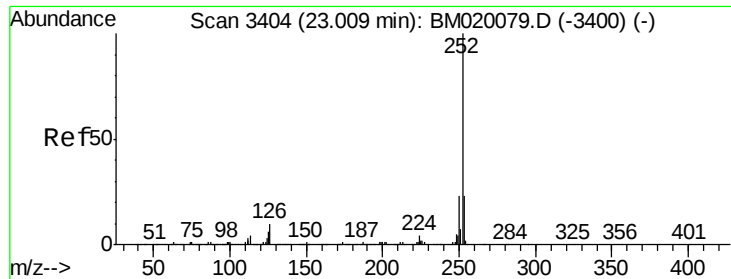
Sohil
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#88
Benzo(b)fluoranthene
Concen: 19.124 ng
RT: 22.96 min Scan# 3396
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	6.2	5.4	8.2





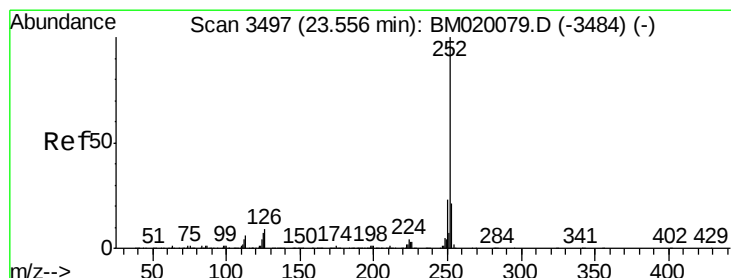
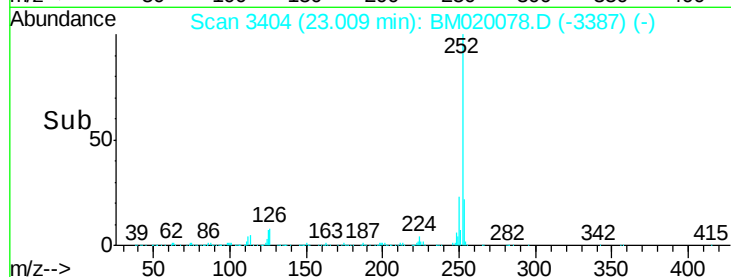
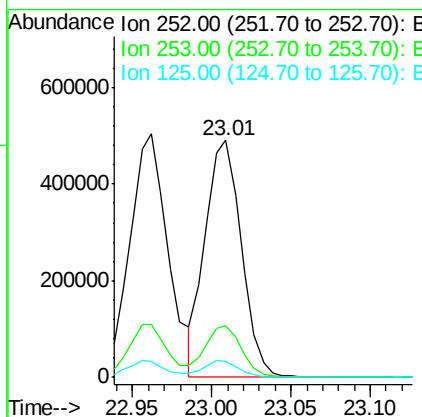
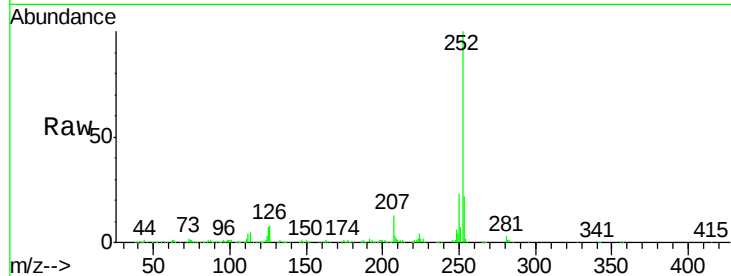
#89
Benzo(k)fluoranthene
Concen: 18.537 ng
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	6.8	5.4	8.0

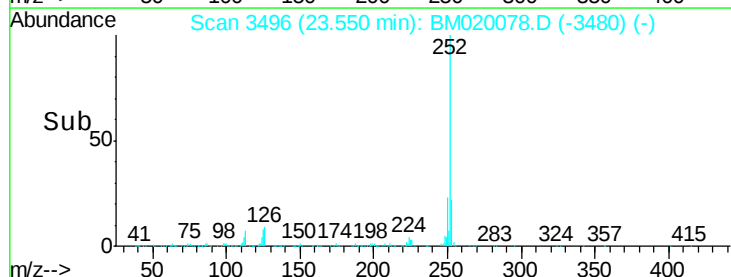
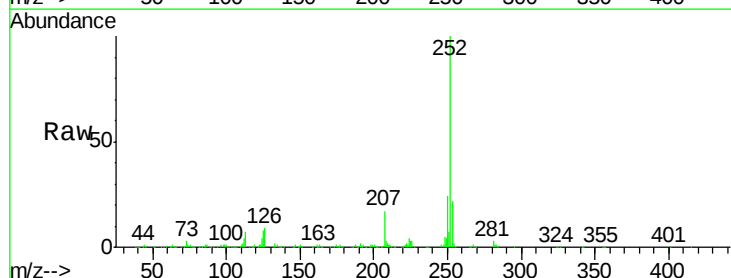
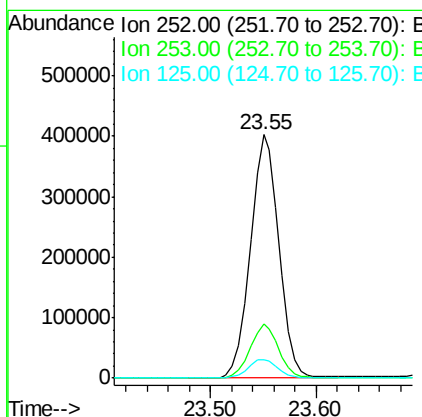
Manual Integrations
APPROVED

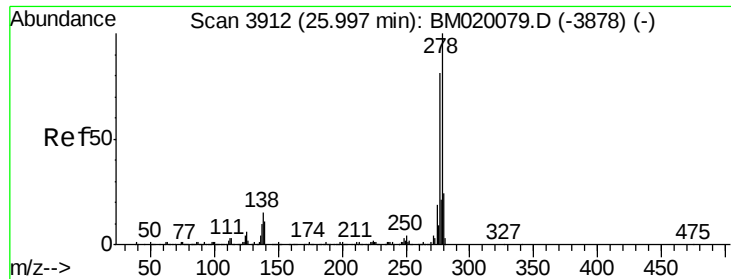
Sohil
5/2/2019 2:20:46 AM



#90
Benzo(a)pyrene
Concen: 19.167 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	7.6	5.5	8.3





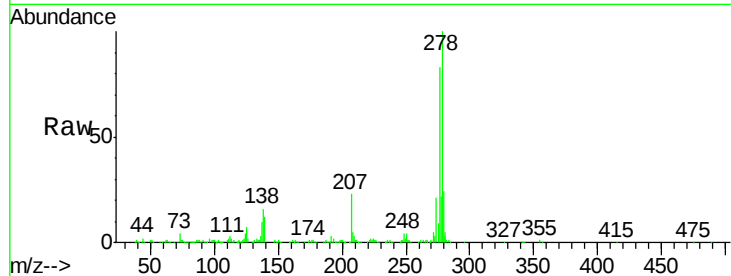
#91
Dibenzo(a,h)anthracene
Concen: 20.446 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

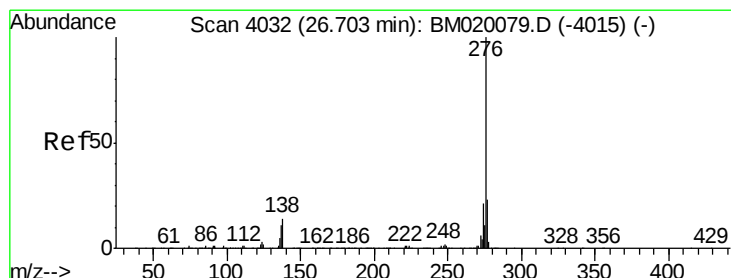
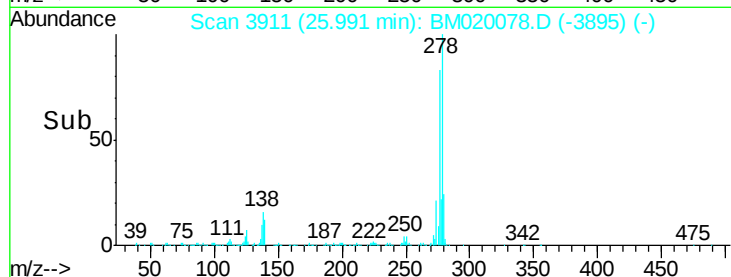
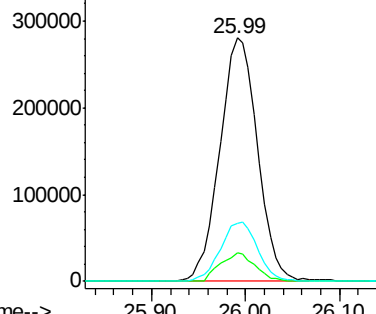
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	8.6	13.0
279	23.9	18.8	28.2

Manual Integrations
APPROVED

Sohil
5/2/2019 2:20:46 AM

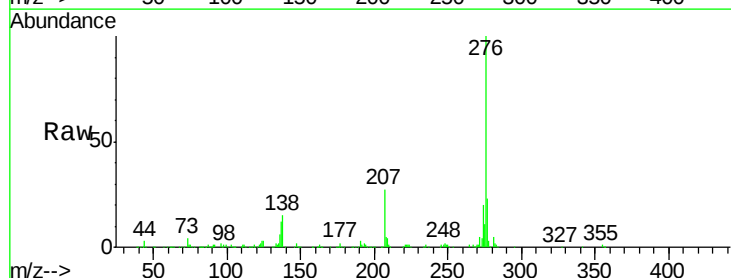


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 21.824 ng
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM020078.D
Acq: 30 Apr 2019 16:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	15.1	11.1	16.7



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

