

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020241.D
 Acq On : 10 May 2019 14:39
 Operator : JU/SJ
 Sample : K2746-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Manual Integrations
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Sohil
 5/17/2019 5:59:41 PM

Quant Time: May 11 02:04:40 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 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	67455	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	299170	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	214621	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	547059	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	637155	20.00	ng	-0.01
87) Perylene-d12	23.65	264	738421	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	402673	97.58	ng	-0.01
7) Phenol-d6	6.95	99	602589	106.89	ng	0.00
23) Nitrobenzene-d5	8.95	82	410520	54.17	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	326756	98.09	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	876866	50.27	ng	-0.02
79) Terphenyl-d14	19.79	244	1823741	49.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	45030	22.249	ng	# 88
3) Pyridine	3.69	79	126700	24.477	ng	94
4) n-Nitrosodimethylamine	3.61	42	43387	26.139	ng	# 72
6) Aniline	7.11	93	165068	23.260	ng	96
8) 2-Chlorophenol	7.34	128	146572	32.620	ng	98
9) Benzaldehyde	6.93	77	82592	19.356	ng	93
10) Phenol	6.97	94	219491	36.165	ng	92
11) bis(2-Chloroethyl)ether	7.21	93	136302	30.899	ng	94
12) 1,3-Dichlorobenzene	7.66	146	141862	27.135	ng	95
13) 1,4-Dichlorobenzene	7.81	146	147343	27.899	ng	96
14) 1,2-Dichlorobenzene	8.12	146	142079	28.237	ng	99
15) Benzyl Alcohol	8.02	79	171229	31.498	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	110422	30.189	ng	97
17) 2-Methylphenol	8.22	107	137692	35.243	ng	93
18) Hexachloroethane	8.85	117	57018	25.893	ng	97
19) n-Nitroso-di-n-propylamine	8.58	70	151231	31.354	ng	96
20) 3+4-Methylphenols	8.54	107	190598	36.707	ng	95
22) Acetophenone	8.60	105	242181	29.620	ng	# 97
24) Nitrobenzene	8.99	77	214318	27.278	ng	94
25) Isophorone	9.50	82	395887	30.295	ng	97
26) 2-Nitrophenol	9.69	139	81903	34.529	ng	89
27) 2,4-Dimethylphenol	9.74	122	142706	36.137	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	211002	29.647	ng	98
29) 2,4-Dichlorophenol	10.22	162	161413	32.415	ng	97
30) 1,2,4-Trichlorobenzene	10.43	180	169771	27.708	ng	98
31) Naphthalene	10.62	128	448705	28.902	ng	100
32) Benzoic acid	9.82	122	16609	11.708	ng	# 82
33) 4-Chloroaniline	10.74	127	117018	18.313	ng	96
34) Hexachlorobutadiene	10.88	225	108030	24.924	ng	98
35) Caprolactam	11.55	113	56680m	38.067	ng	
36) 4-Chloro-3-methylphenol	11.86	107	193971	33.148	ng	95
37) 2-Methylnaphthalene	12.23	142	353196	31.206	ng	95
38) 1-Methylnaphthalene	12.45	142	338145	30.552	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	216426	25.775	ng	99

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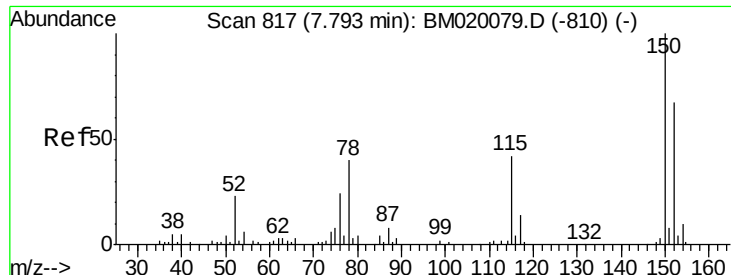
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	219143	44.324	ng	100
43) 2,4,6-Trichlorophenol	12.84	196	150161	31.466	ng	96
44) 2,4,5-Trichlorophenol	12.92	196	166466	31.225	ng	99
46) 1,1'-Biphenyl	13.25	154	479969	27.170	ng	100
47) 2-Chloronaphthalene	13.29	162	388352	27.534	ng	99
48) 2-Nitroaniline	13.51	65	146370	29.149	ng	92
49) Acenaphthylene	14.14	152	622135	27.561	ng	100
50) Dimethylphthalate	13.88	163	603535	33.087	ng	100
51) 2,6-Dinitrotoluene	14.01	165	114964	29.923	ng	88
52) Acenaphthene	14.49	154	365081	28.204	ng	98
53) 3-Nitroaniline	14.34	138	80752	22.646	ng	95
54) 2,4-Dinitrophenol	14.55	184	90607	50.568	ng	90
55) Dibenzofuran	14.82	168	623543	28.558	ng	96
56) 4-Nitrophenol	14.65	139	199224	65.483	ng	85
57) 2,4-Dinitrotoluene	14.80	165	166807	31.952	ng	90
58) Fluorene	15.47	166	510063	28.445	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.04	232	164997	32.568	ng	98
60) Diethylphthalate	15.24	149	530696	28.877	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	282364	27.791	ng	97
62) 4-Nitroaniline	15.51	138	115304m	29.301	ng	
63) Azobenzene	15.76	77	570959	26.335	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	88272	34.370	ng	93
66) n-Nitrosodiphenylamine	15.68	169	463576	28.798	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	181631	27.075	ng	96
68) Hexachlorobenzene	16.46	284	209342	27.118	ng	96
69) Atrazine	16.63	200	179062	28.464	ng	98
70) Pentachlorophenol	16.82	266	288063	65.219	ng	97
71) Phenanthrene	17.21	178	854281	28.289	ng	100
72) Anthracene	17.30	178	872537	28.899	ng	99
73) Carbazole	17.58	167	806910	29.619	ng	99
74) Di-n-butylphthalate	18.13	149	936357	28.560	ng	98
75) Fluoranthene	19.23	202	1123291	29.399	ng	99
77) Benzidine	19.42	184	516056	25.334	ng	99
78) Pyrene	19.59	202	1160879	27.137	ng	100
80) Butylbenzylphthalate	20.49	149	474013	30.471	ng	97
81) Benzo(a)anthracene	21.34	228	1205069	26.969	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	410023	24.042	ng	99
83) Chrysene	21.40	228	1200131	27.694	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	693281	28.720	ng	99
85) Di-n-octyl phthalate	22.15	149	1244492	31.019	ng	97
86) Indeno(1,2,3-cd)pyrene	25.98	276	1413883	27.429	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1315433	26.977	ng	99
89) Benzo(k)fluoranthene	23.00	252	1321179	29.703	ng	98
90) Benzo(a)pyrene	23.55	252	1286425	29.045	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1220799	26.504	ng	99
92) Benzo(g,h,i)perylene	26.70	276	1111141	25.409	ng	99

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



#1

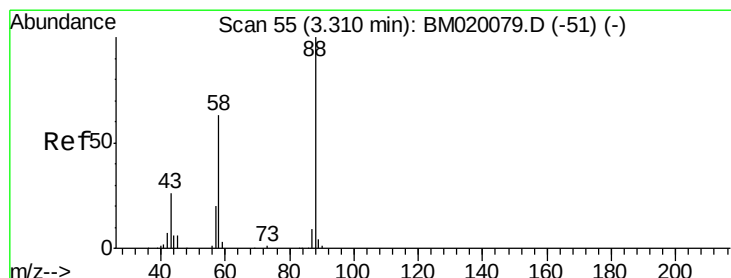
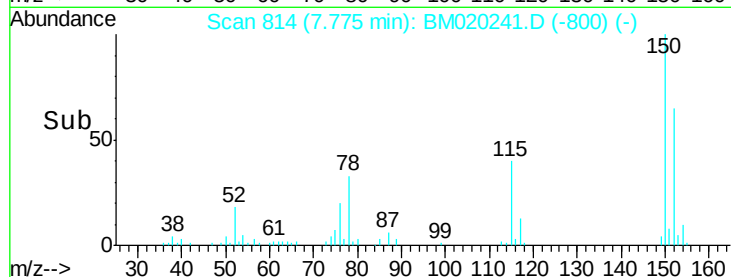
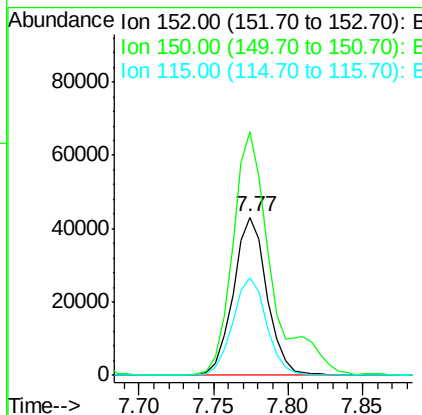
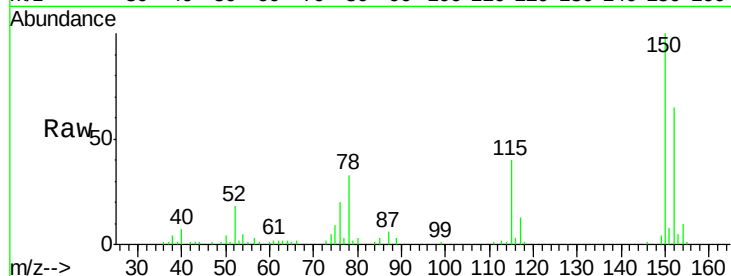
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.8	179.8
115	61.8	50.8	76.2

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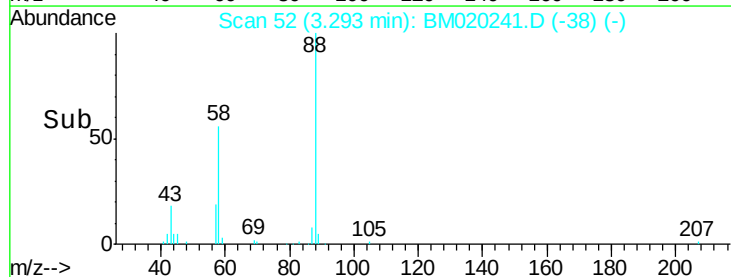
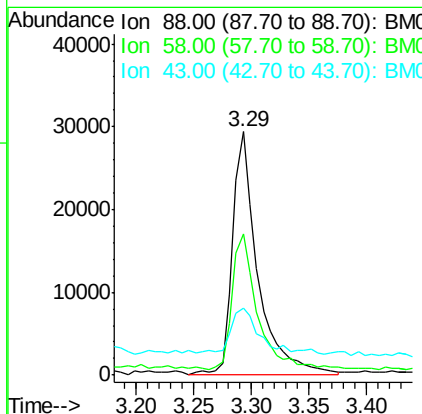
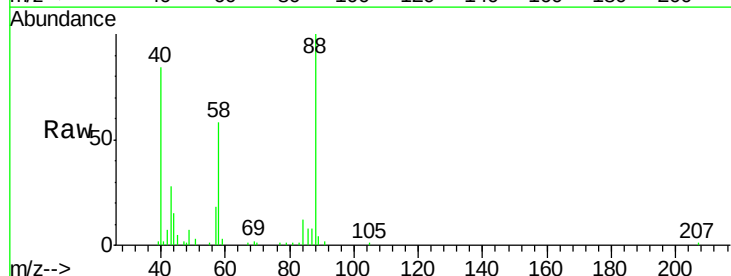
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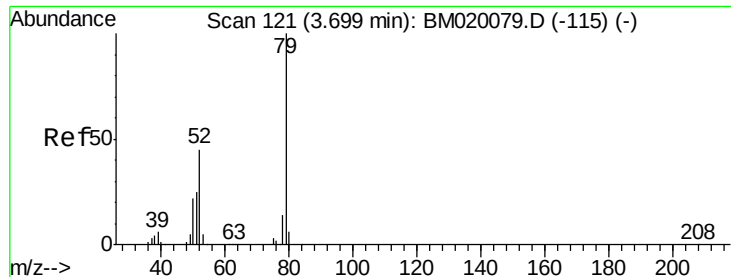


#2

1,4-Dioxane
Concen: 22.249 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.7	51.8	77.6
43	20.1	20.3	30.5





#3

Pyridine

Concen: 24.477 ng

RT: 3.69 min Scan# 120

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

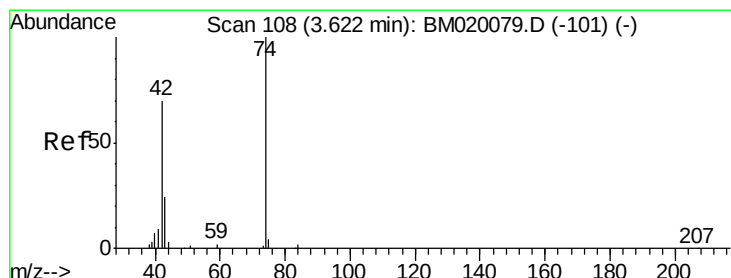
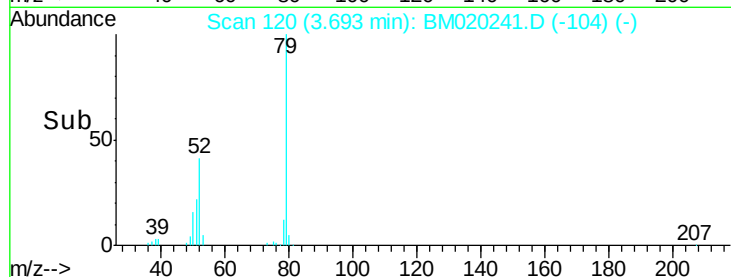
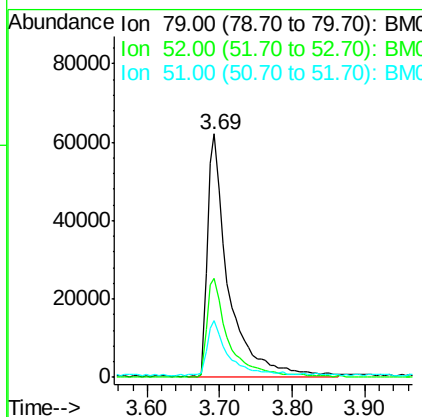
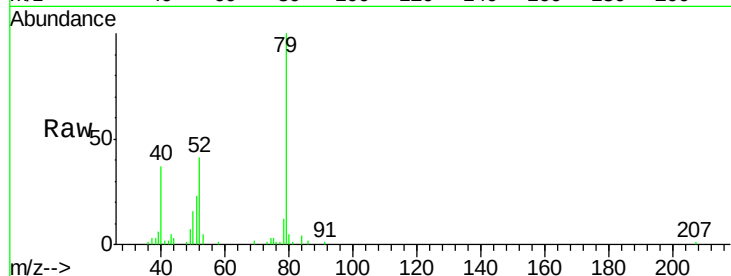
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	79	Resp:	126700
Ion	Ratio	Lower	Upper
79	100		
52	40.8	35.7	53.5
51	23.2	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 26.139 ng

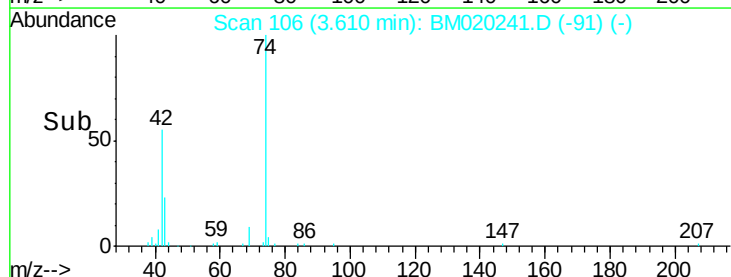
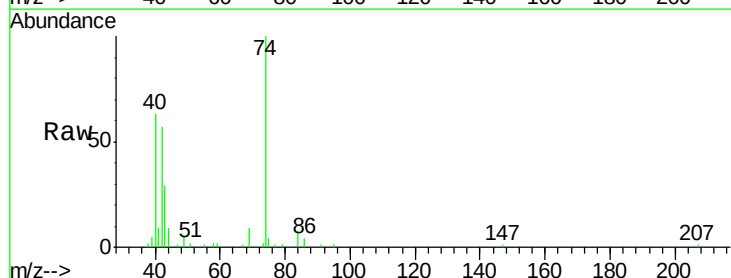
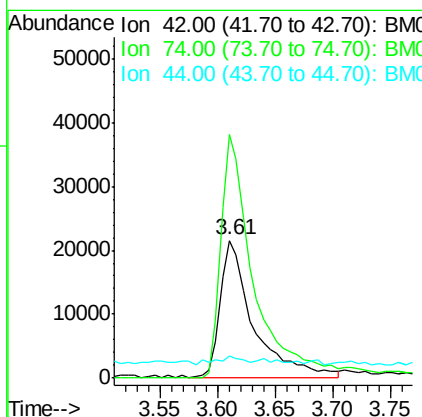
RT: 3.61 min Scan# 106

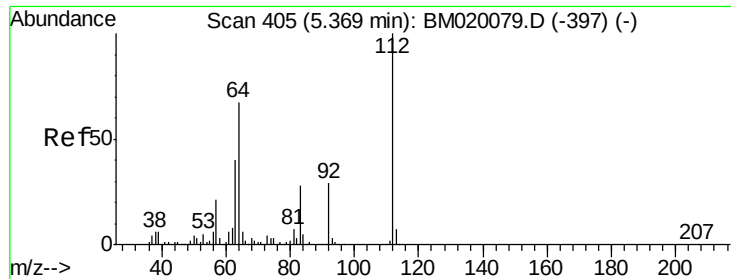
Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	42	Resp:	43387
Ion	Ratio	Lower	Upper
42	100		
74	176.5	113.7	170.5#
44	15.9	3.9	5.9#





#5

2-Fluorophenol

Concen: 97.577 ng

RT: 5.36 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

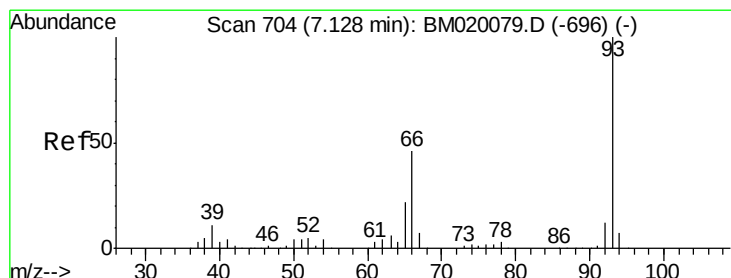
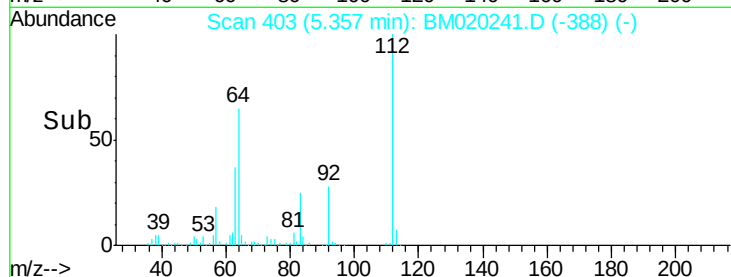
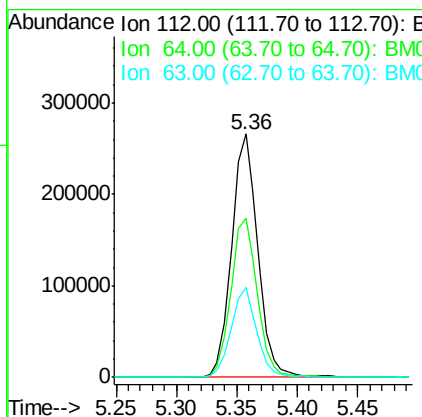
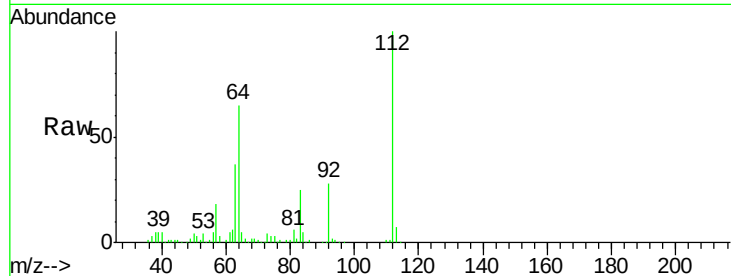
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Tgt Ion:	112	Resp:	402673
Ion Ratio	Lower	Upper	
112	100		
64	65.2	53.8	80.6
63	36.7	32.3	48.5

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#6

Aniline

Concen: 23.260 ng

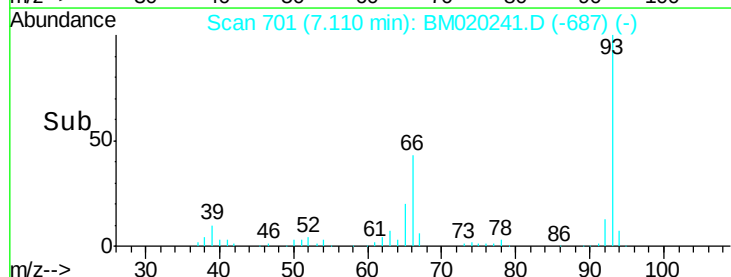
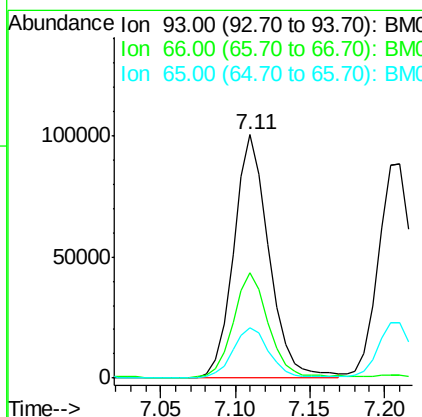
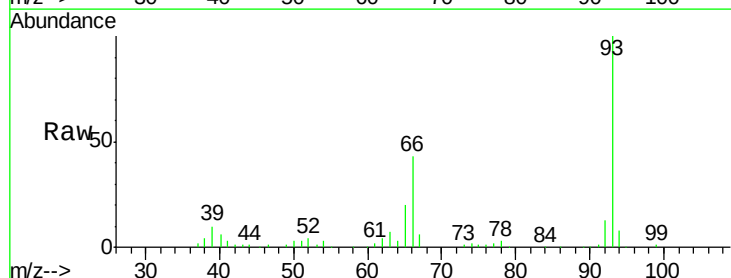
RT: 7.11 min Scan# 701

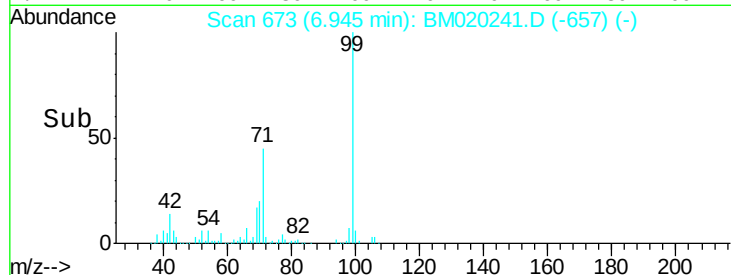
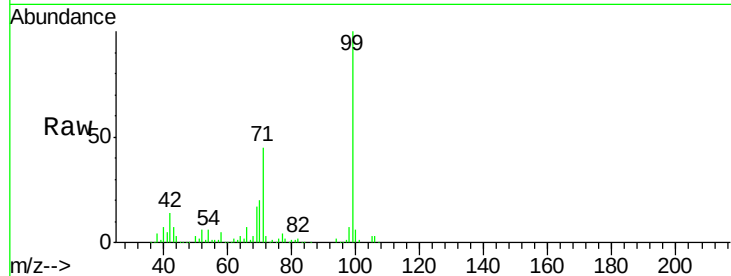
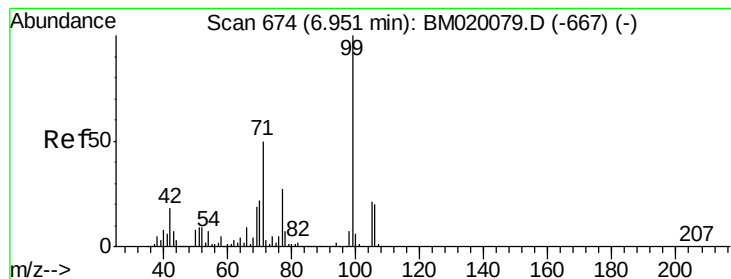
Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	93	Resp:	165068
Ion Ratio	Lower	Upper	
93	100		
66	43.2	36.6	54.8
65	20.4	17.8	26.6





#7

Phenol-d6

Concen: 106.886 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	602589		
42	14.2		14.2	21.2
71	45.4		40.3	60.5

Instrument :

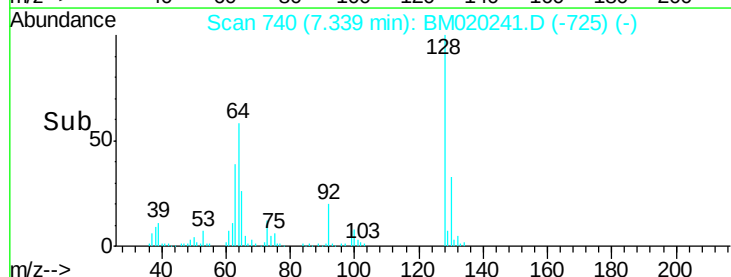
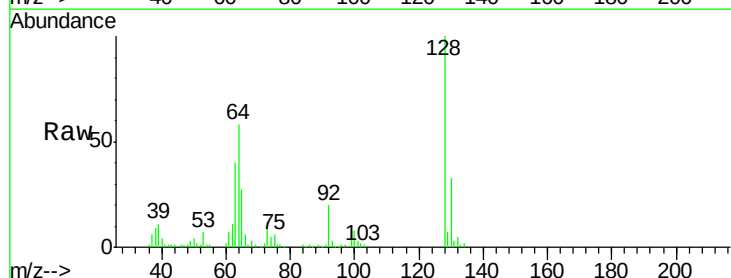
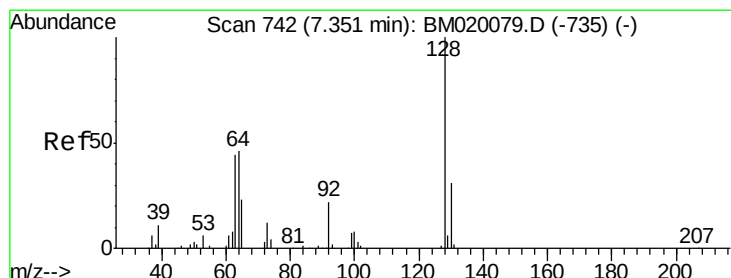
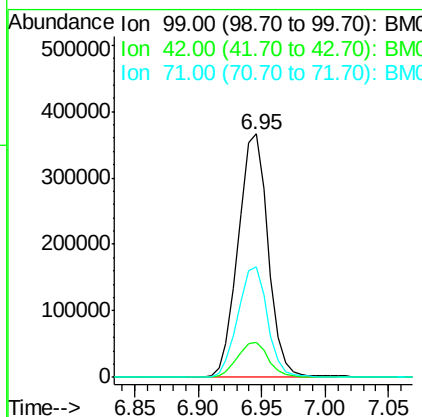
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#8

2-Chlorophenol

Concen: 32.620 ng

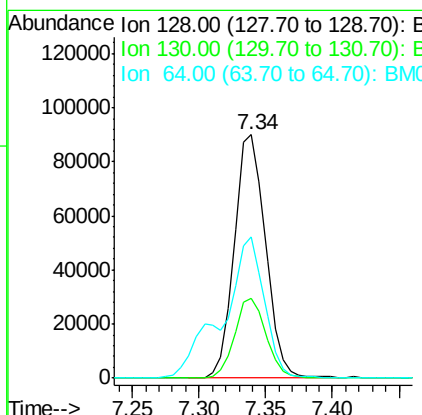
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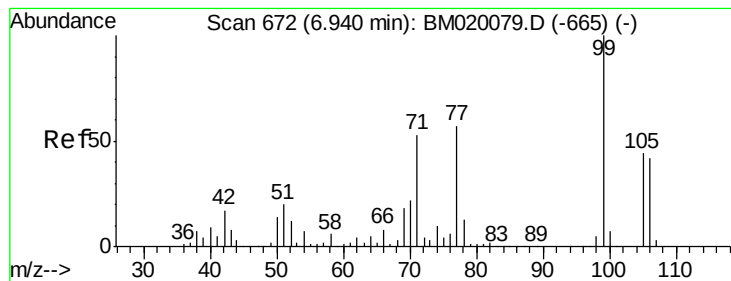
Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	146572		
130	32.5		10.8	50.8
64	57.8		36.5	76.5





#9

Benzaldehyde

Concen: 19.356 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

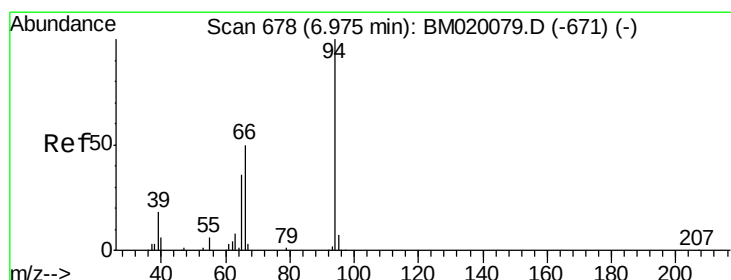
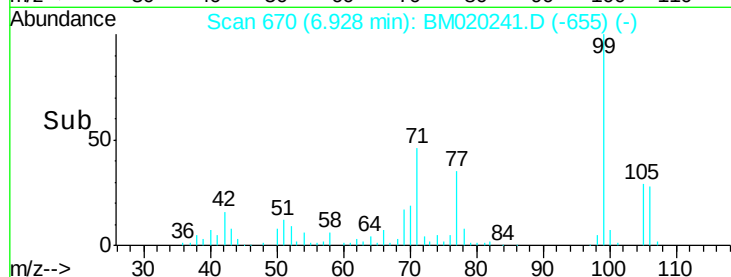
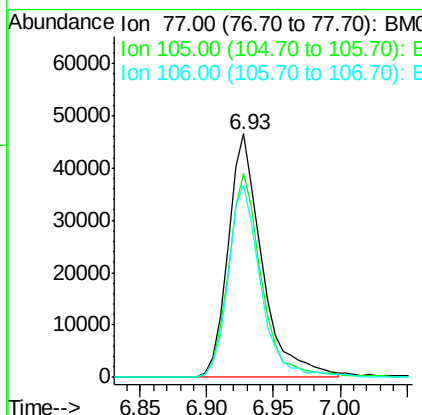
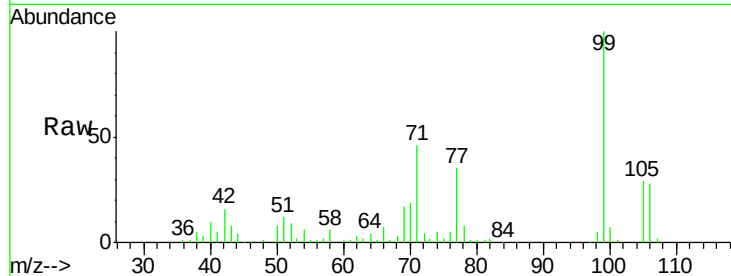
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	77	Resp:	82592
Ion Ratio	Lower	Upper	
77	100		
105	83.8	57.8	97.8
106	79.3	53.6	93.6

Manual Integrations
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#10

Phenol

Concen: 36.165 ng

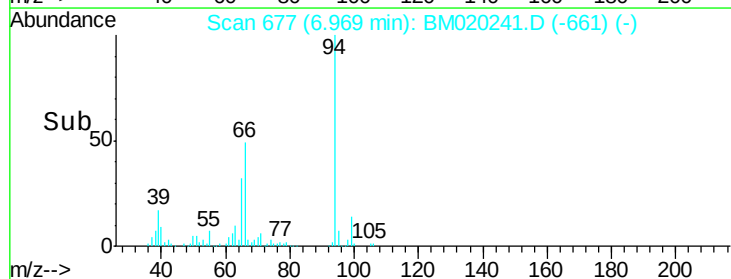
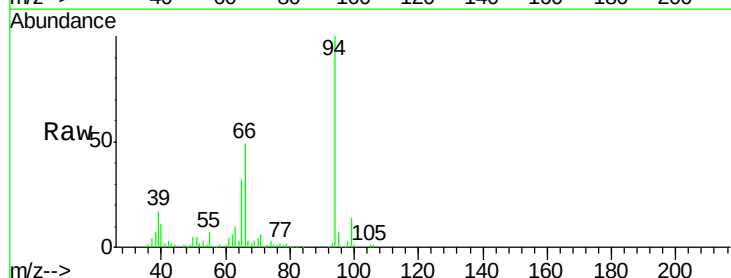
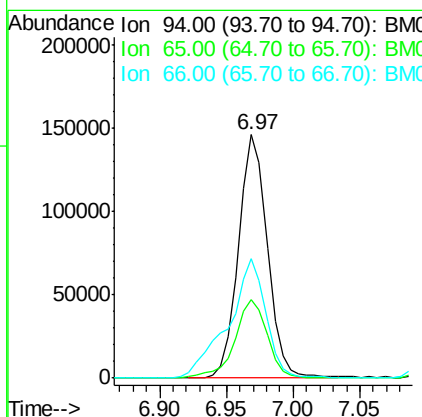
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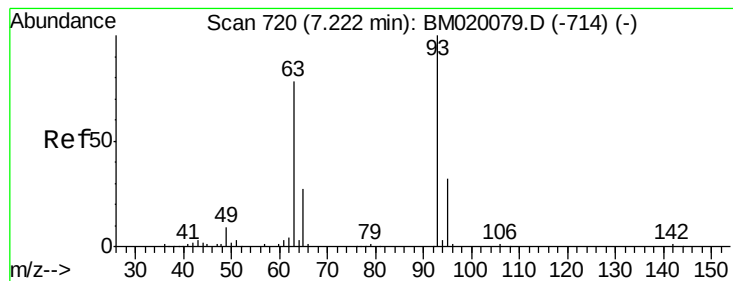
Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	94	Resp:	219491
Ion Ratio	Lower	Upper	
94	100		
65	32.4	17.0	57.0
66	49.2	34.5	74.5





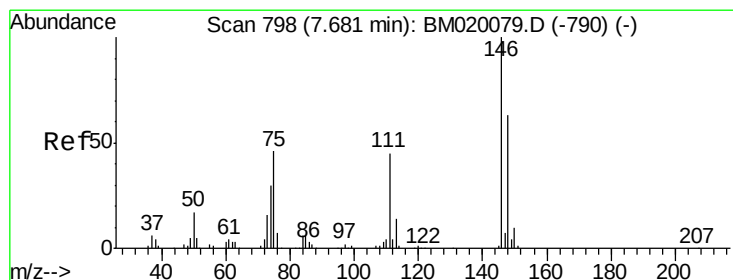
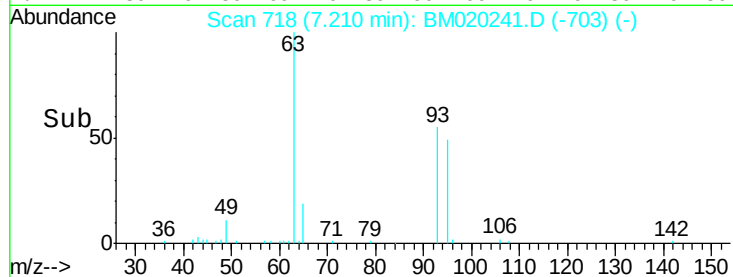
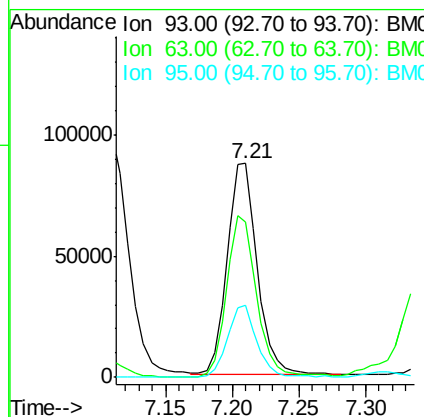
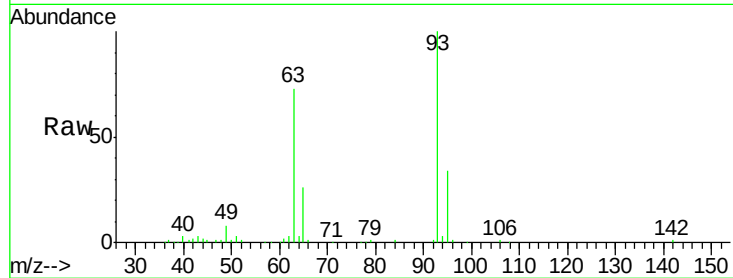
#11
bis(2-Chloroethyl)ether
Concen: 30.899 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	136302		
63	72.6	57.9	97.9	
95	33.7	11.3	51.3	

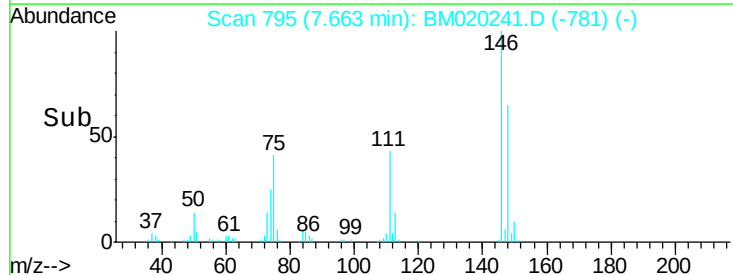
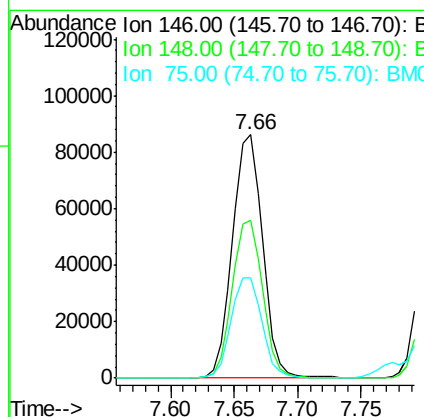
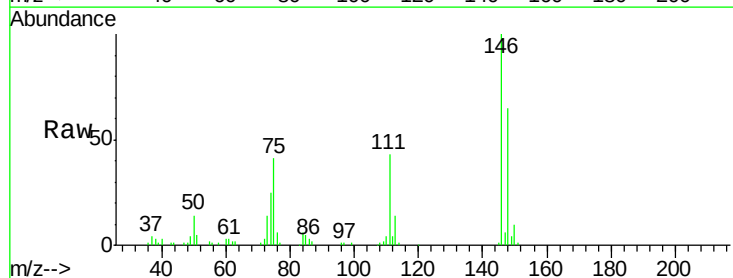
Manual Integrations
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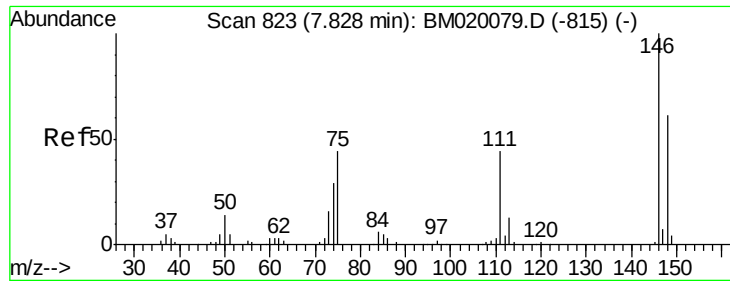
Sohil
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#12
1,3-Dichlorobenzene
Concen: 27.135 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	141862		
148	64.9	50.1	75.1	
75	41.2	37.2	55.8	





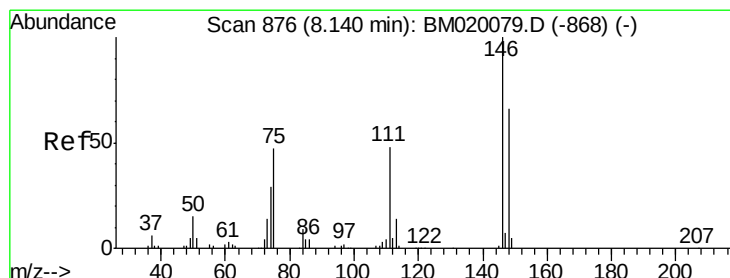
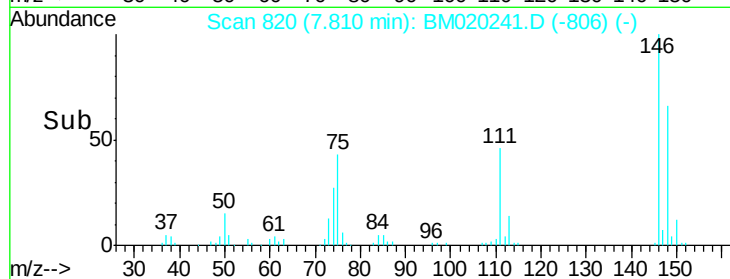
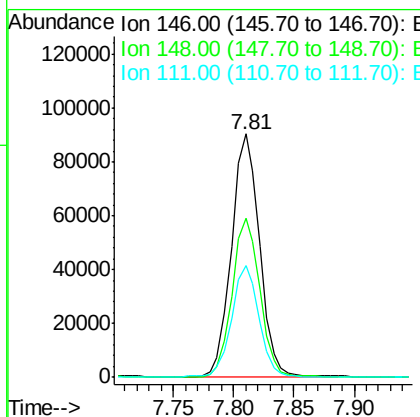
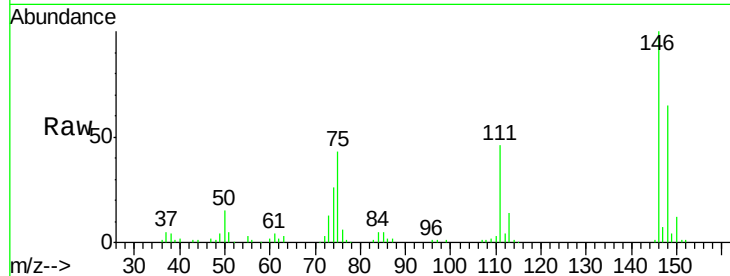
#13
 1,4-Dichlorobenzene
 Concen: 27.899 ng
 RT: 7.81 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	48.5	72.7
111	45.7	35.7	53.5

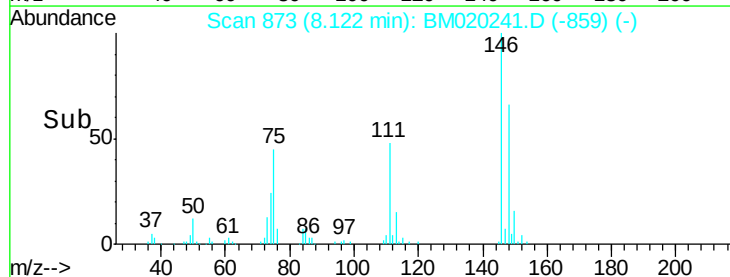
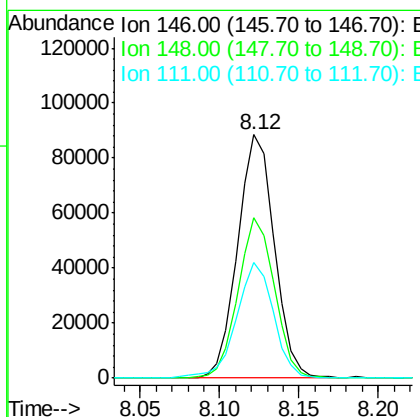
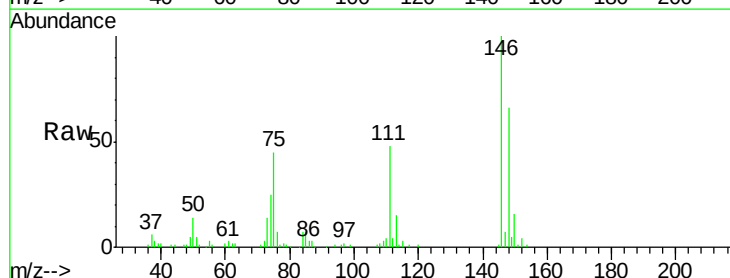
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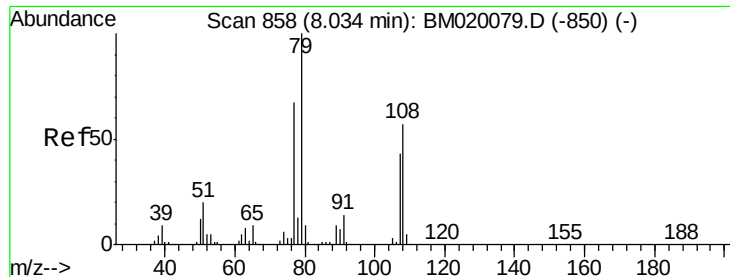
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 28.237 ng
 RT: 8.12 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	79.0
111	47.6	39.0	58.4





#15

Benzyl Alcohol

Concen: 31.498 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

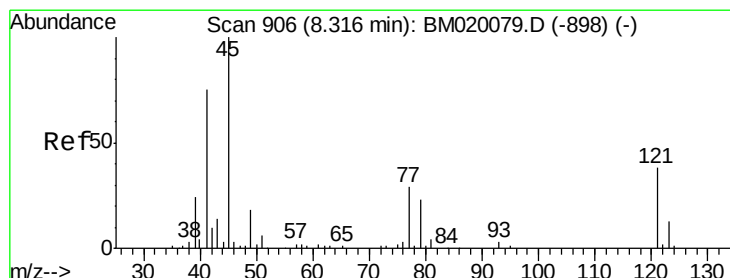
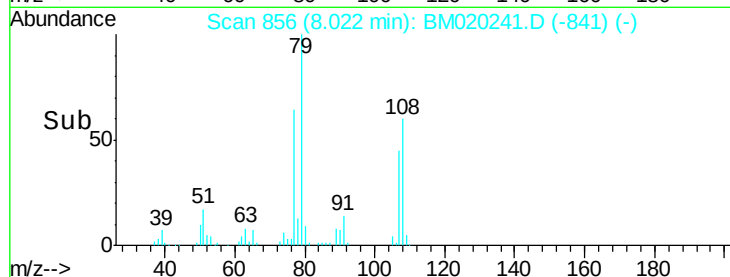
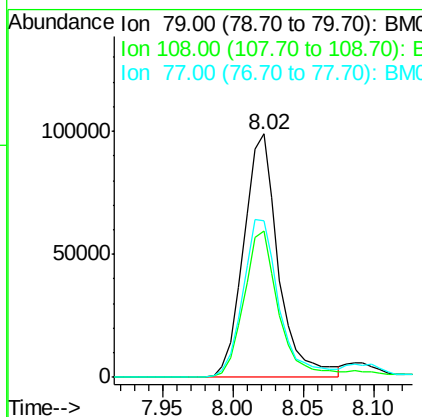
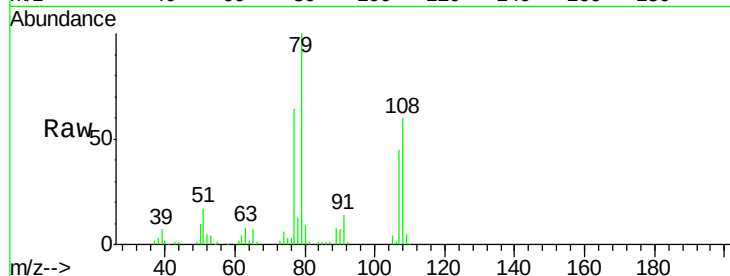
ClientSampled :

COMP-5.8.19MS

Tgt Ion:	79	Resp:	171229
Ion	Ratio	Lower	Upper
79	100		
108	60.4	46.0	69.0
77	64.2	53.8	80.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.189 ng

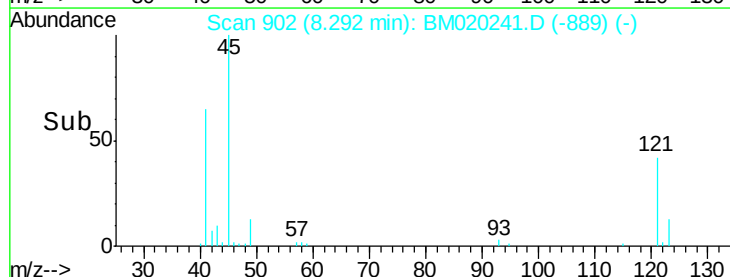
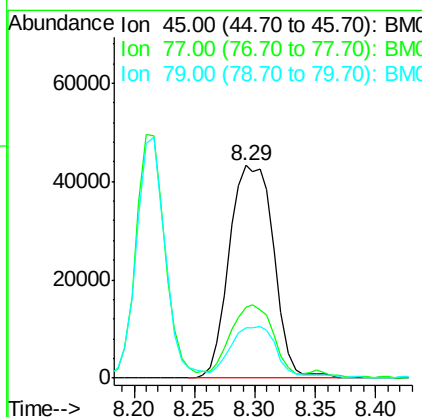
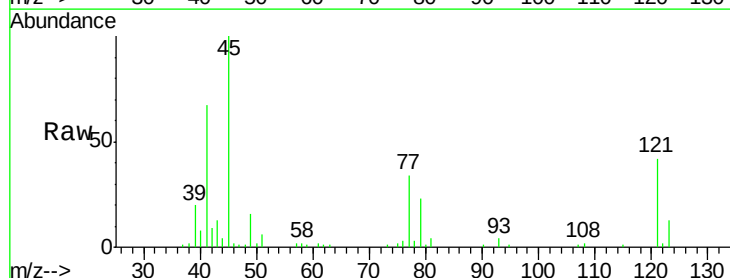
RT: 8.29 min Scan# 902

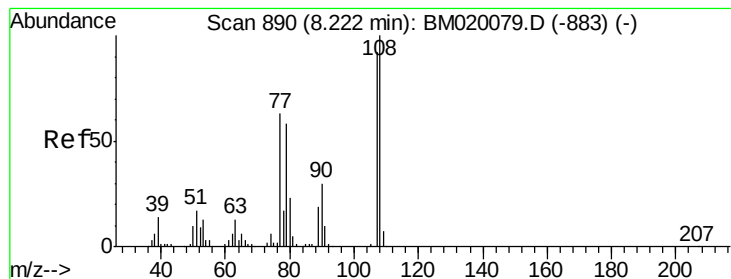
Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	45	Resp:	110422
Ion	Ratio	Lower	Upper
45	100		
77	33.5	10.5	50.5
79	23.4	3.3	43.3





#17

2-Methylphenol

Concen: 35.243 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM020241.D

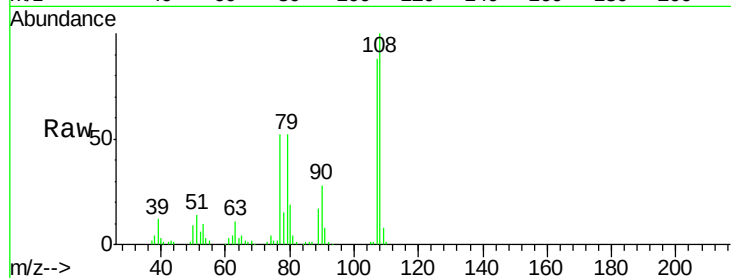
Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS



Tgt Ion:107 Resp: 137692

Ion Ratio Lower Upper

107 100

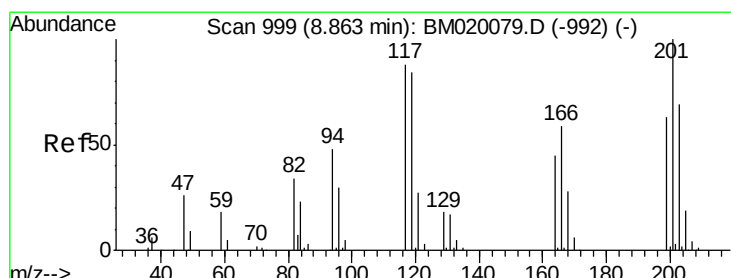
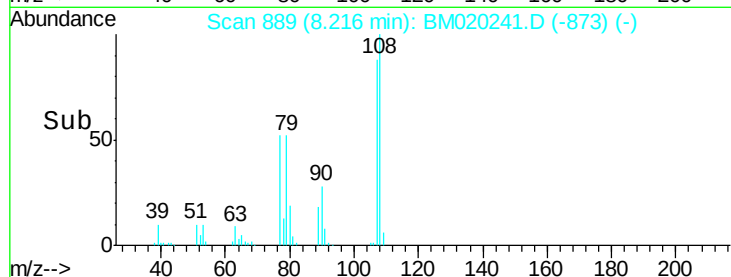
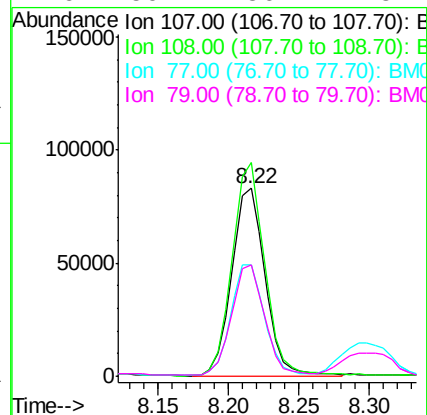
108 113.9 87.0 130.4

77 59.6 54.7 82.1

79 59.1 50.1 75.1

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#18

Hexachloroethane

Concen: 25.893 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

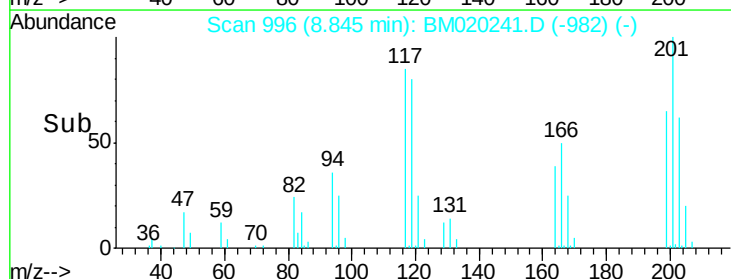
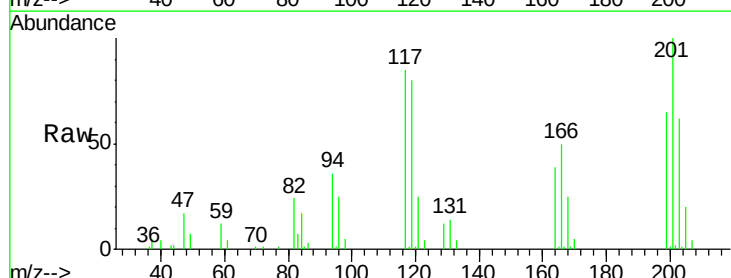
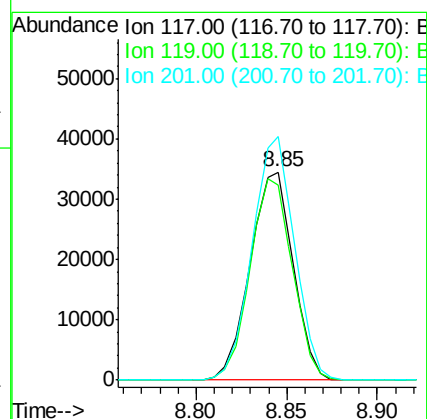
Tgt Ion:117 Resp: 57018

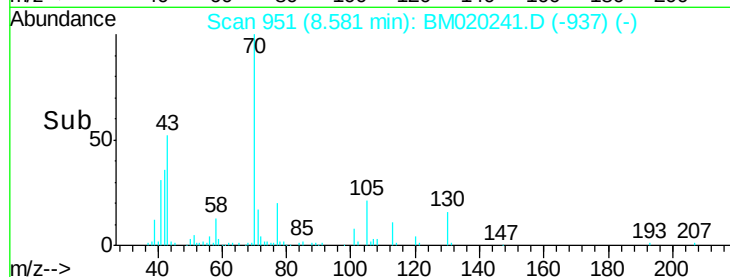
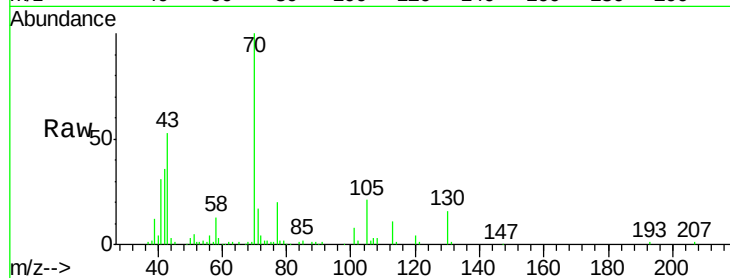
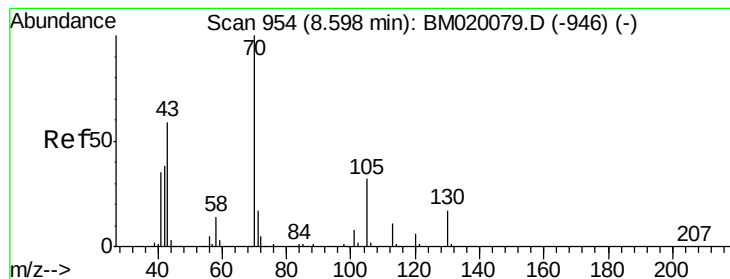
Ion Ratio Lower Upper

117 100

119 93.6 76.6 114.8

201 117.1 90.7 136.1





#19

n-Nitroso-di-n-propylamine

Concen: 31.354 ng

RT: 8.58 min Scan# 951

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

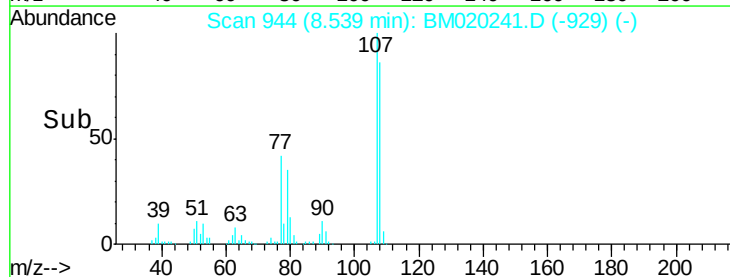
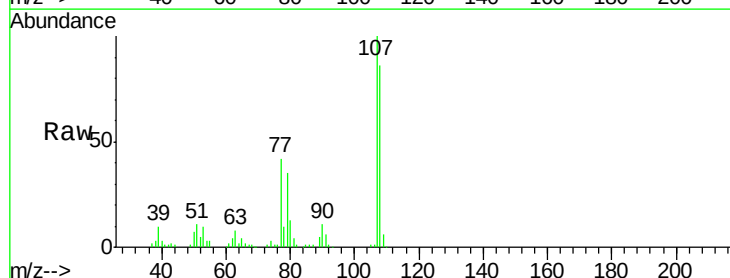
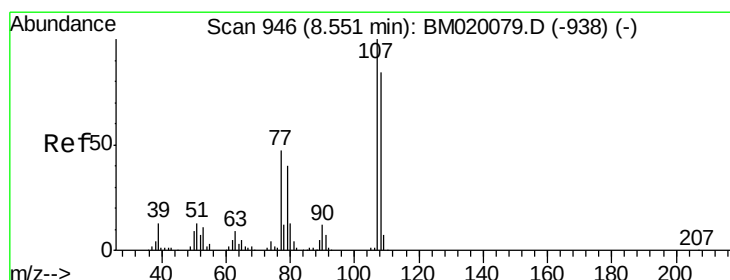
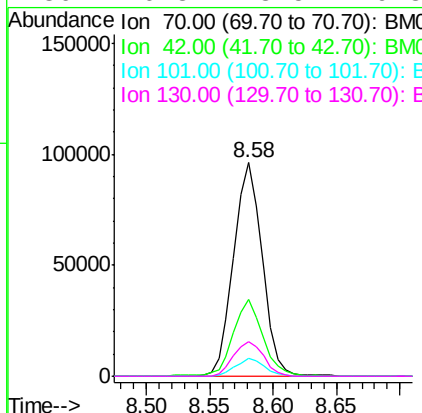
ClientSampleId :

COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	35.8	31.0	46.4
101	8.5	6.2	9.2
130	16.3	13.5	20.3

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#20

3+4-Methylphenols

Concen: 36.707 ng

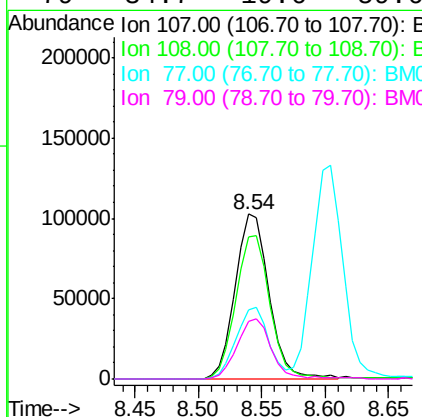
RT: 8.54 min Scan# 944

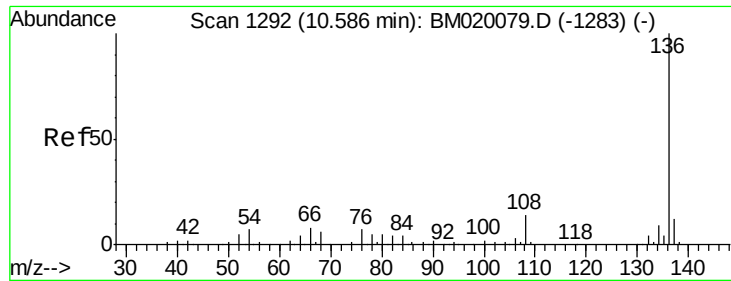
Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	64.4	104.4
77	42.3	27.2	67.2
79	34.7	19.6	59.6





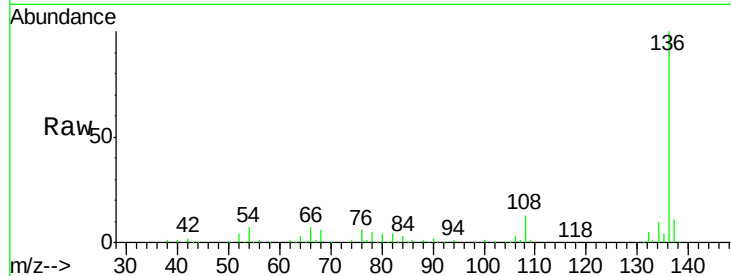
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampled :
COMP-5.8.19MS

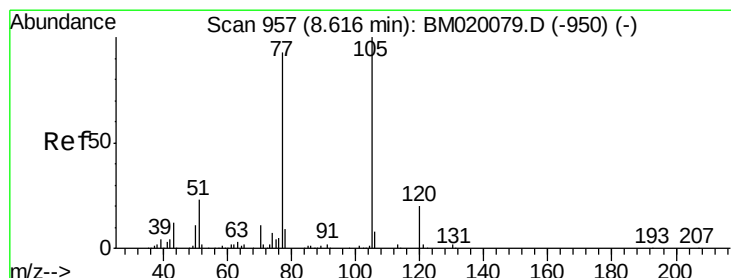
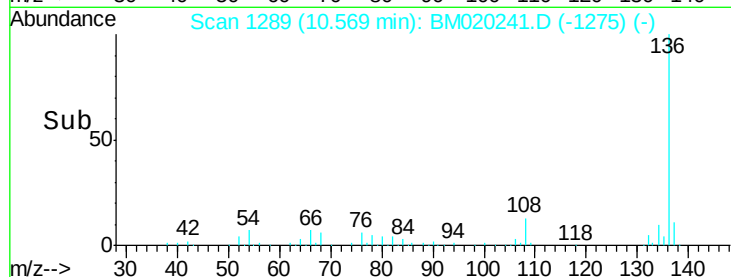
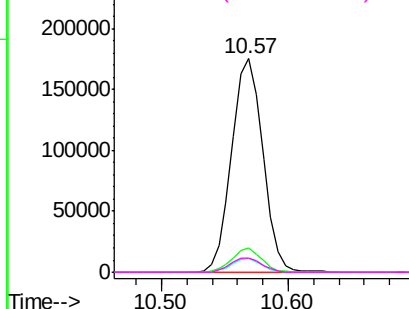
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	299170		
137	11.4	9.6	14.4	
54	6.6	5.5	8.3	
68	6.5	4.6	6.8	

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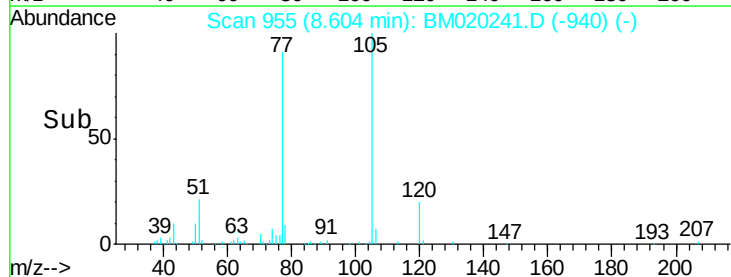
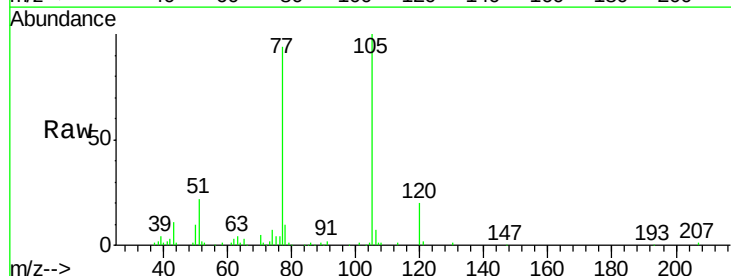
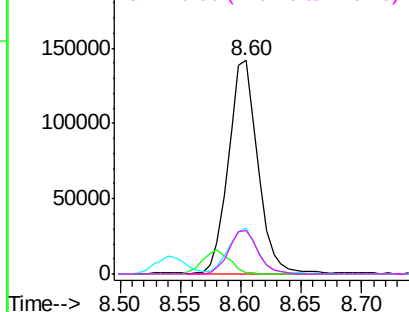
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

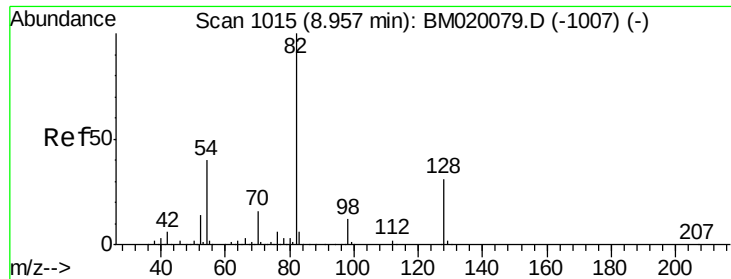


#22
Acetophenone
Concen: 29.620 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	242181		
71	0.8	2.2	3.2#	
51	21.6	19.3	28.9	
120	20.1	16.2	24.4	

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





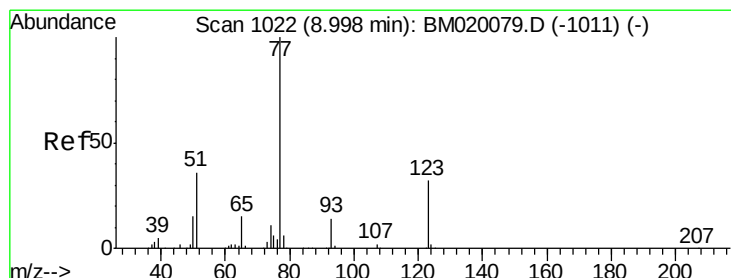
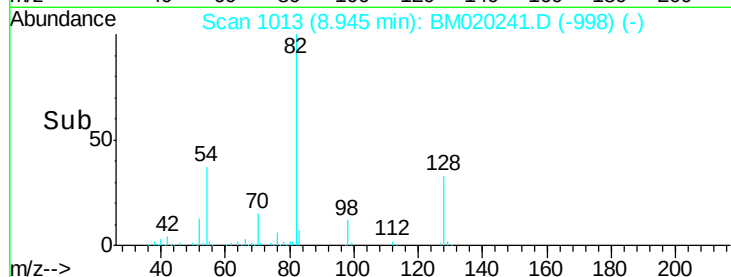
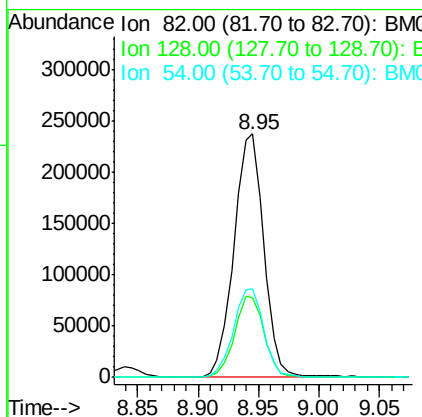
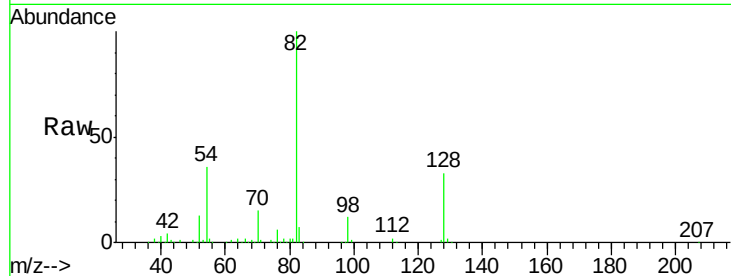
#23
Nitrobenzene-d5
Concen: 54.174 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.6	25.2	37.8
54	36.4	31.9	47.9

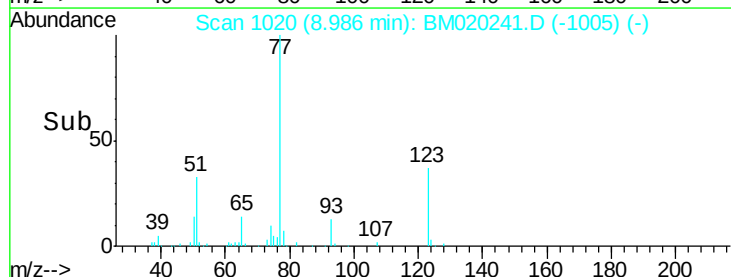
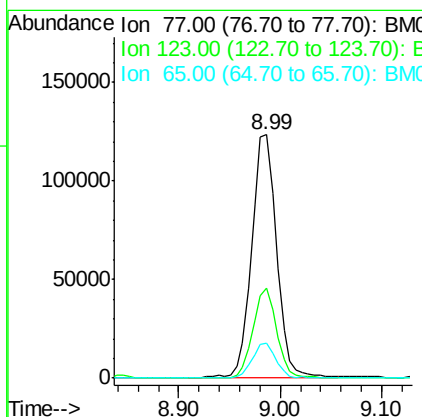
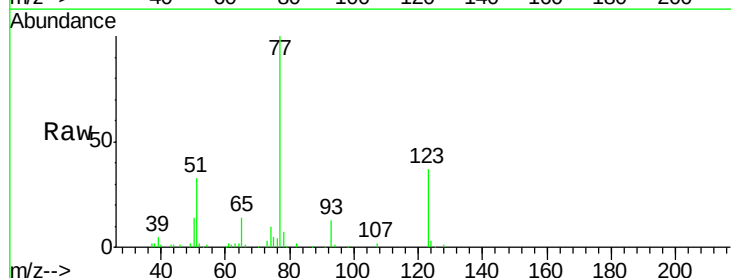
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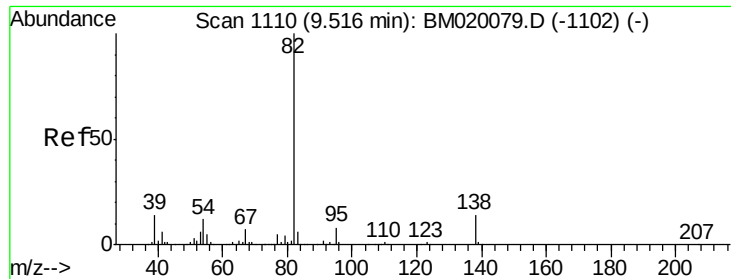
Sohil
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#24
Nitrobenzene
Concen: 27.278 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	25.5	38.3
65	14.1	11.8	17.6





#25

Isophorone

Concen: 30.295 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

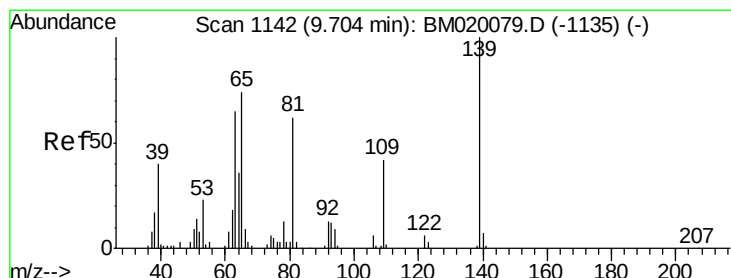
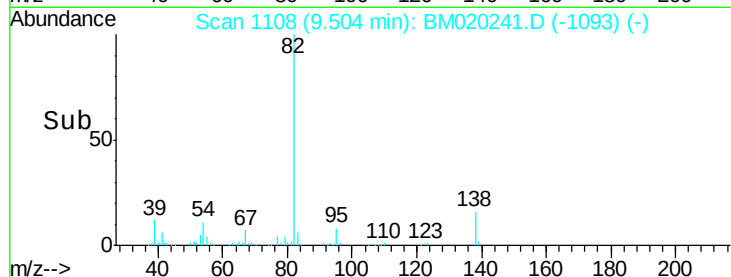
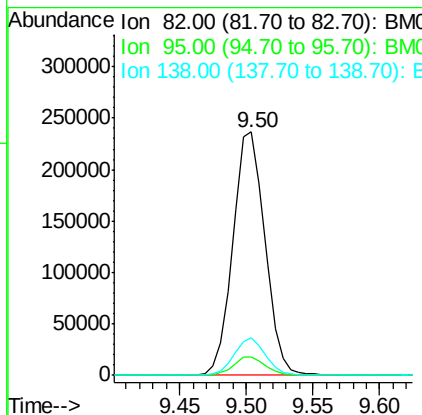
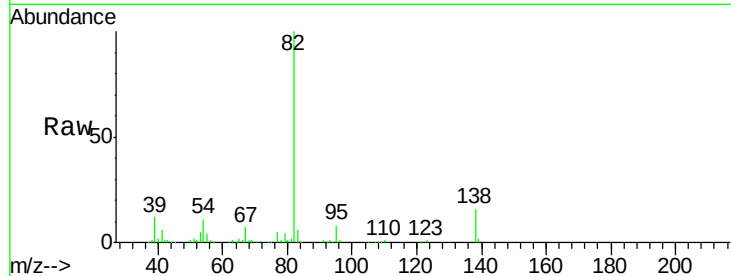
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	82	Resp:	395887
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.4	9.6
138	15.5	11.1	16.7

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#26

2-Nitrophenol

Concen: 34.529 ng

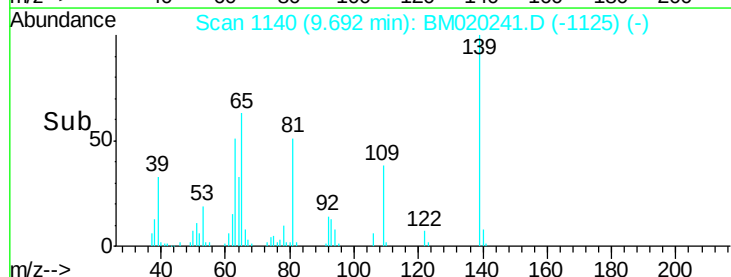
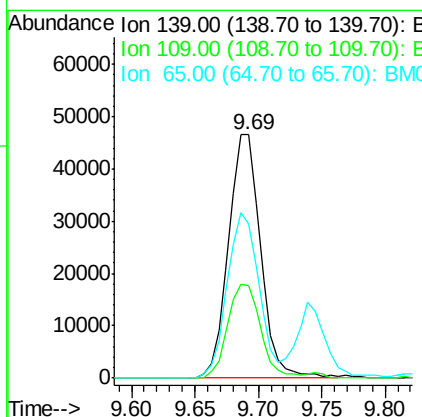
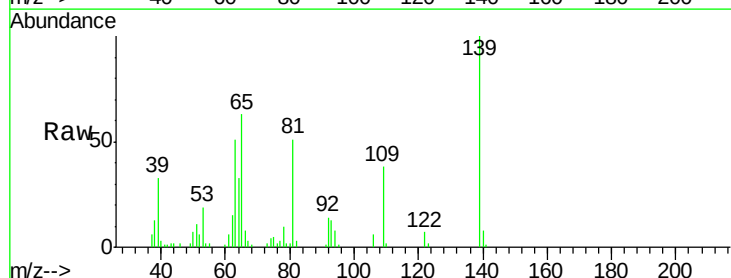
RT: 9.69 min Scan# 1140

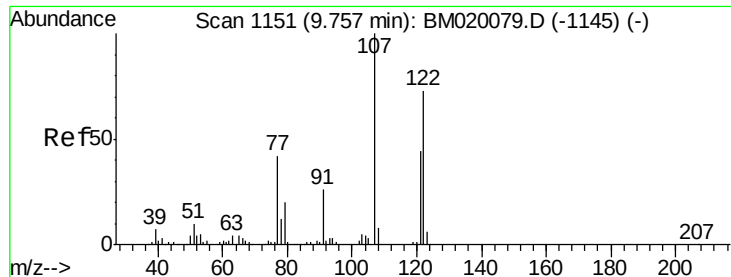
Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	139	Resp:	81903
Ion Ratio	Lower	Upper	
139	100		
109	37.8	33.7	50.5
65	63.2	59.5	89.3





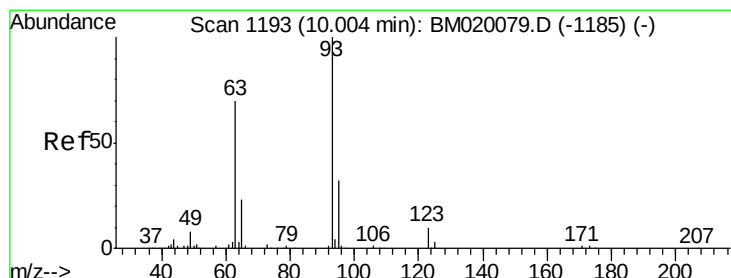
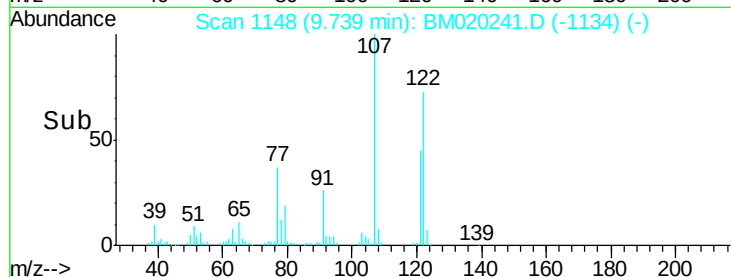
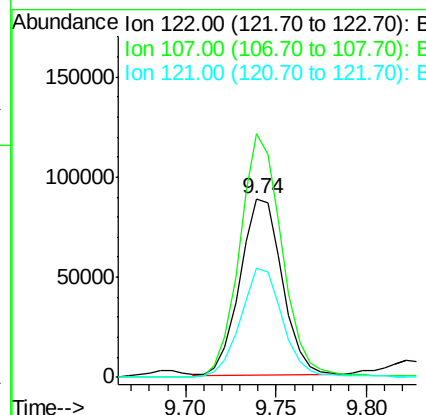
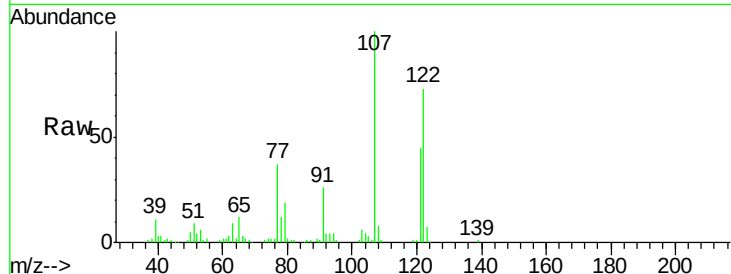
#27
2,4-Dimethylphenol
Concen: 36.137 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.3	108.6	162.8
121	61.4	47.4	71.2

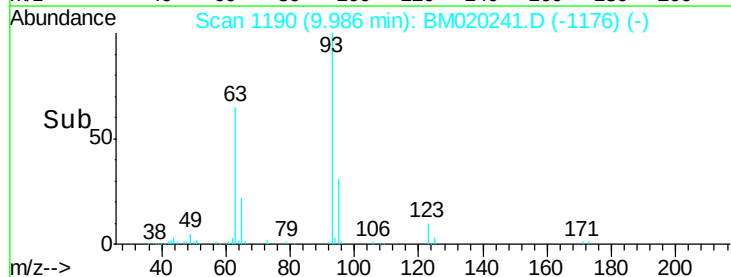
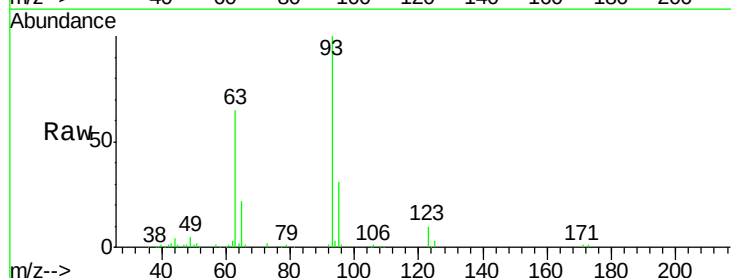
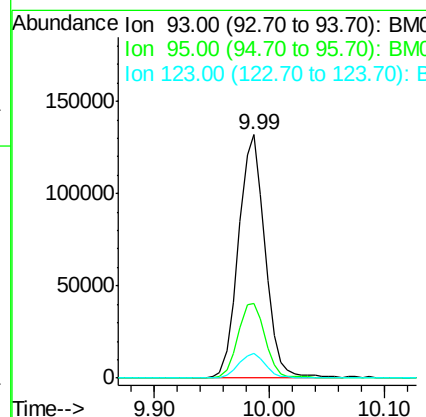
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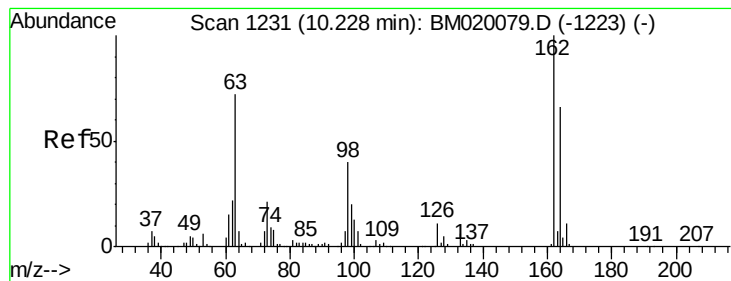
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 29.647 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.5	38.3
123	9.9	7.6	11.4





#29

2,4-Dichlorophenol

Concen: 32.415 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

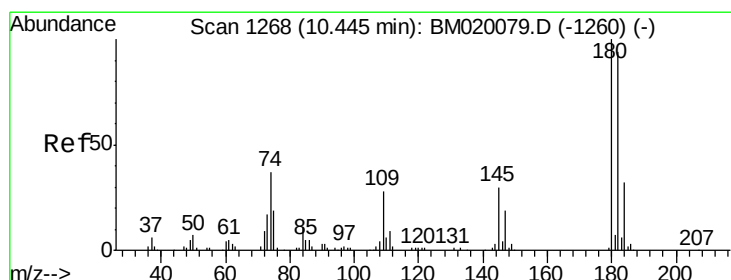
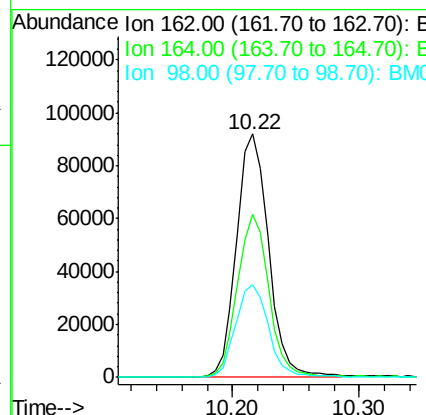
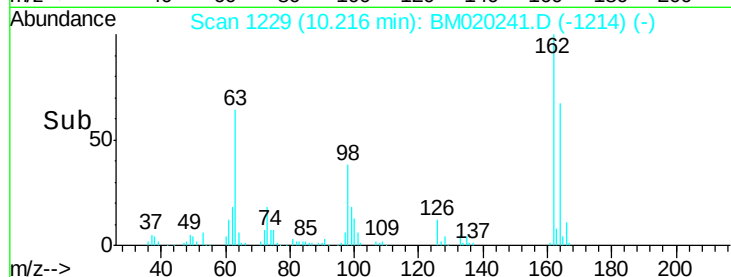
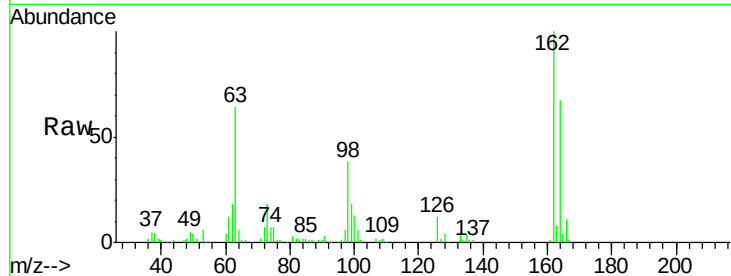
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	162	Resp:	161413
Ion Ratio	Lower	Upper	
162	100		
164	66.9	45.6	85.6
98	37.9	20.4	60.4

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#30

1,2,4-Trichlorobenzene

Concen: 27.708 ng

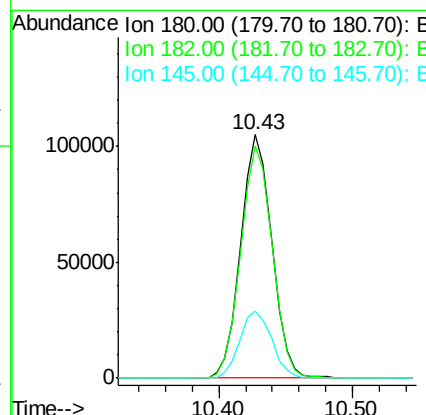
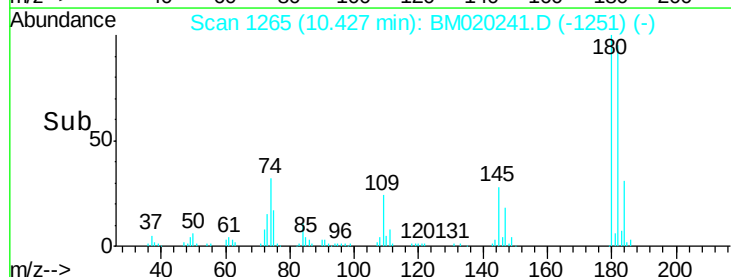
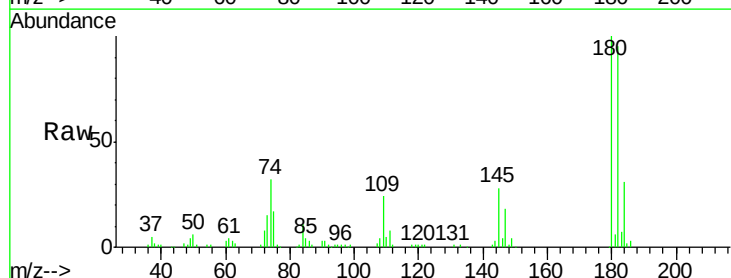
RT: 10.43 min Scan# 1265

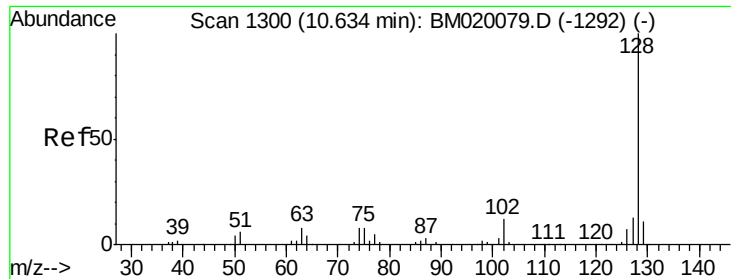
Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	180	Resp:	169771
Ion Ratio	Lower	Upper	
180	100		
182	95.2	75.4	113.0
145	27.7	23.8	35.8





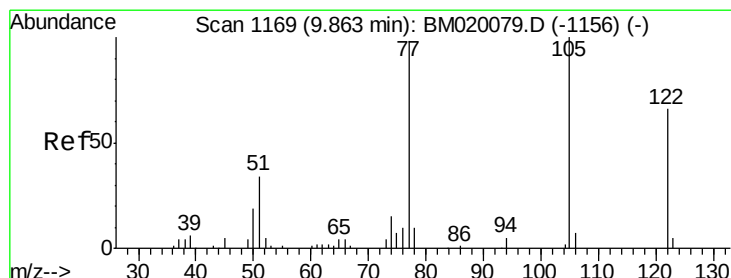
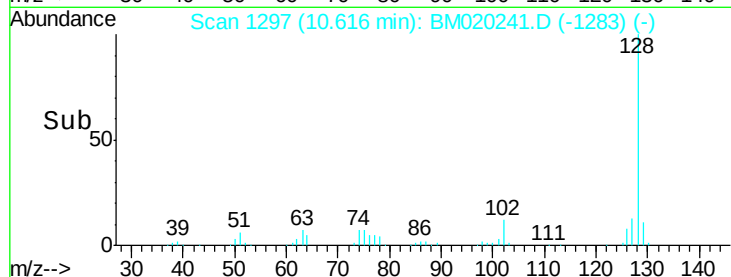
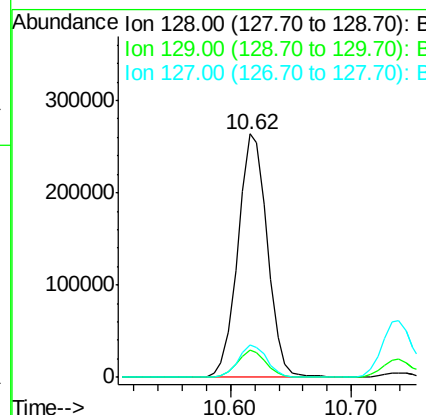
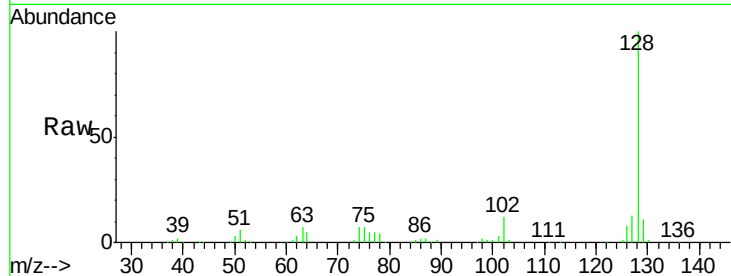
#31
Naphthalene
Concen: 28.902 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	448705		
129	11.0	9.0	13.4	
127	13.1	10.4	15.6	

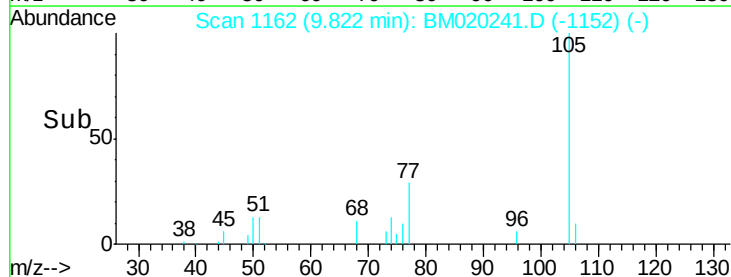
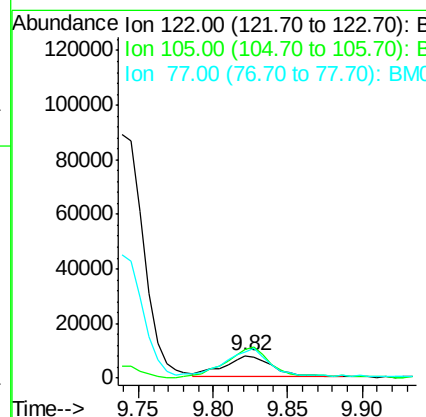
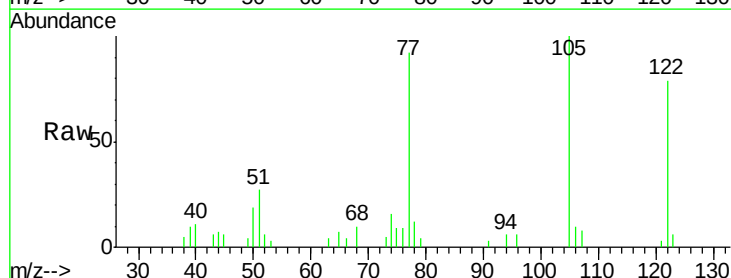
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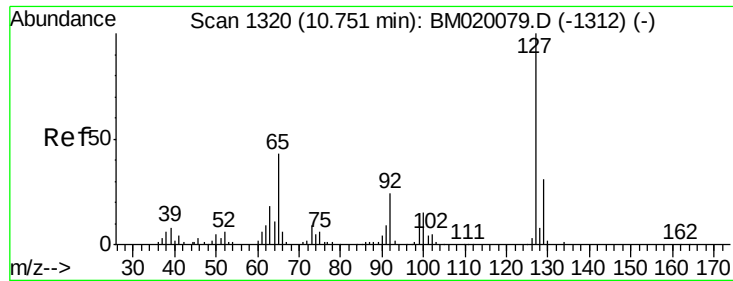
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#32
Benzoic acid
Concen: 11.708 ng
RT: 9.82 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	16609		
105	126.1	122.5	162.5	
77	116.4	123.3	163.3	





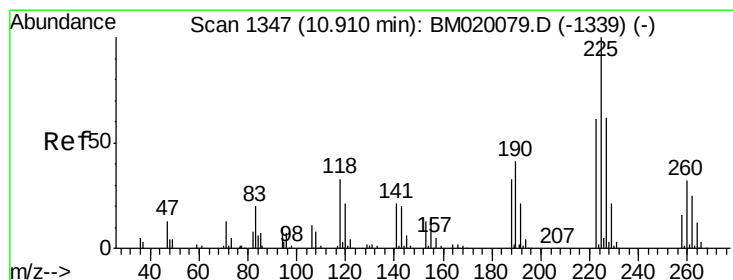
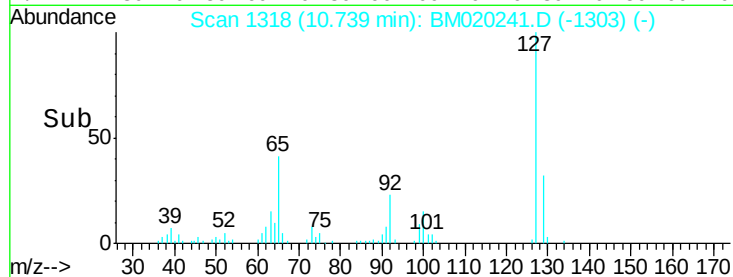
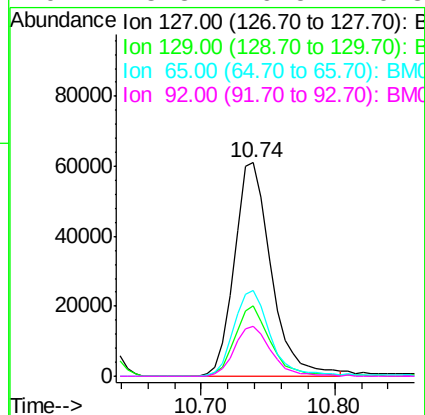
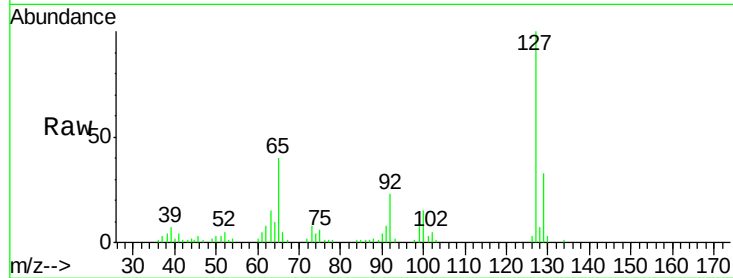
#33
4-Chloroaniline
Concen: 18.313 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	117018		
129	33.0	24.7	37.1	
65	40.3	34.6	52.0	
92	23.3	19.5	29.3	

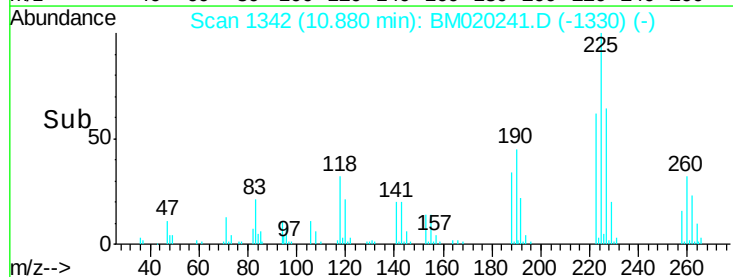
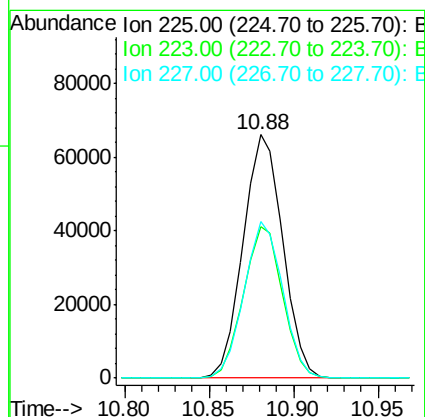
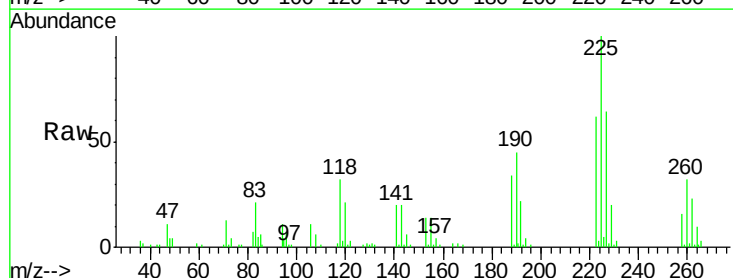
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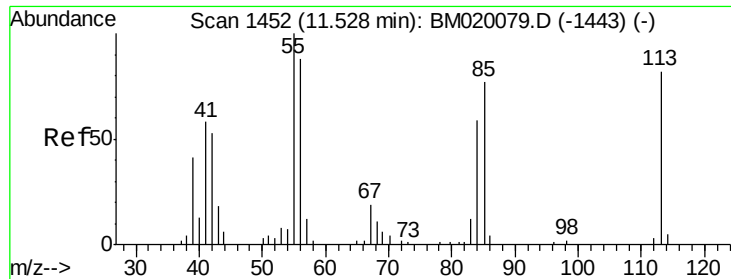
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#34
Hexachlorobutadiene
Concen: 24.924 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	108030		
223	62.5	48.9	73.3	
227	64.4	49.6	74.4	





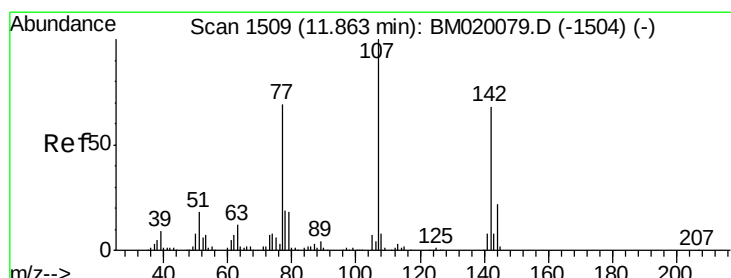
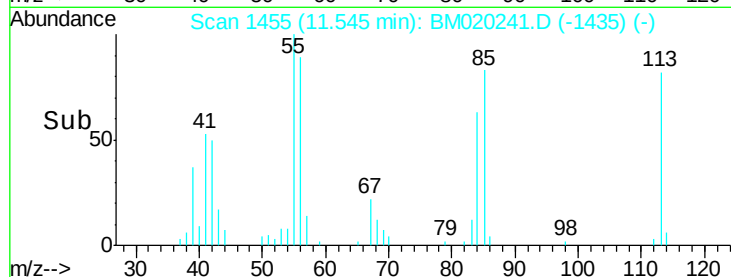
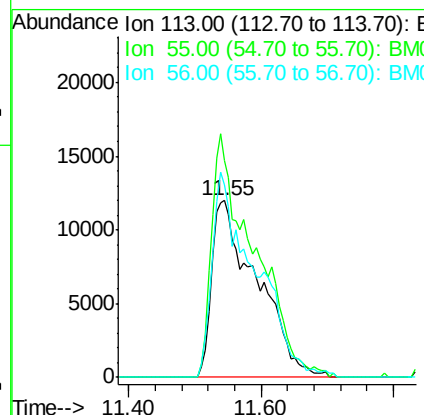
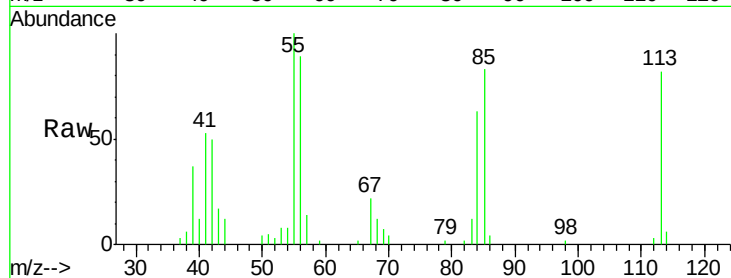
#35
 Caprolactam
 Concen: 38.067 ng m
 RT: 11.55 min Scan# 1455
 Delta R.T. 0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion:113 Resp: 56680
 Ion Ratio Lower Upper
 113 100
 55 122.3 102.5 142.5
 56 108.9 87.7 127.7

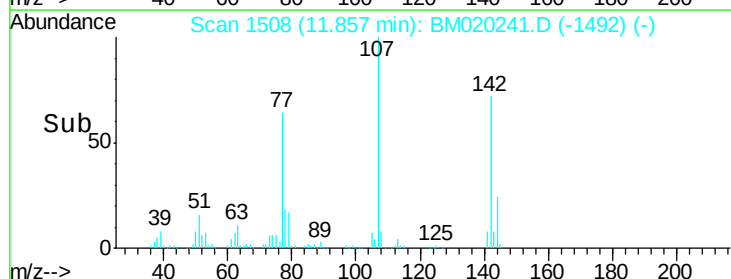
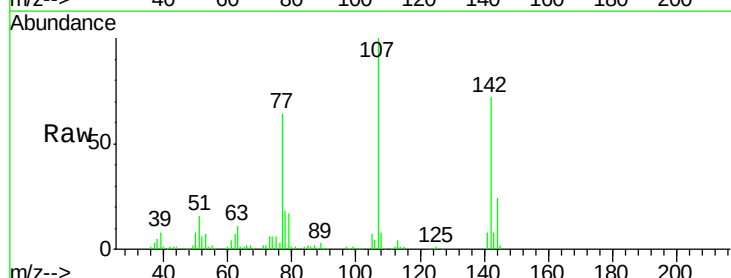
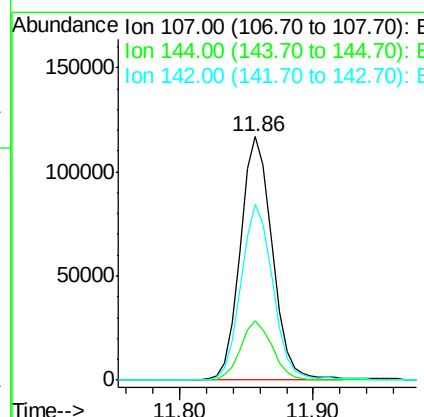
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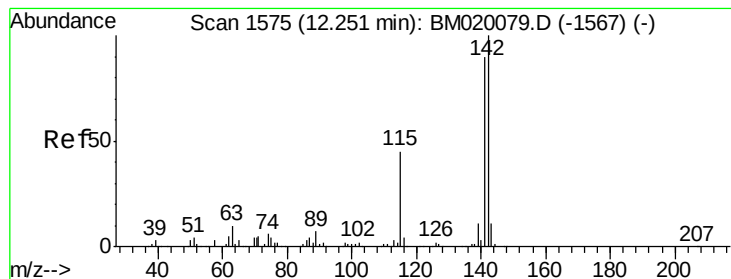
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#36
 4-Chloro-3-methylphenol
 Concen: 33.148 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion:107 Resp: 193971
 Ion Ratio Lower Upper
 107 100
 144 24.1 17.6 26.4
 142 72.4 54.6 82.0





#37

2-Methylnaphthalene

Concen: 31.206 ng

RT: 12.23 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

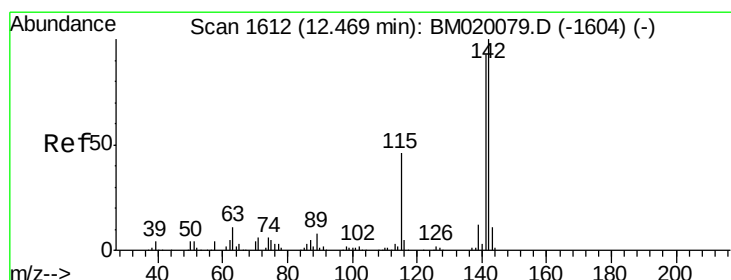
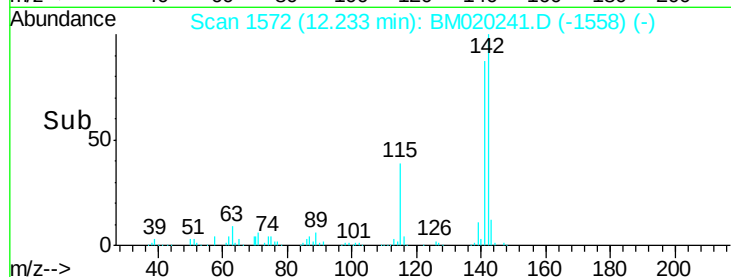
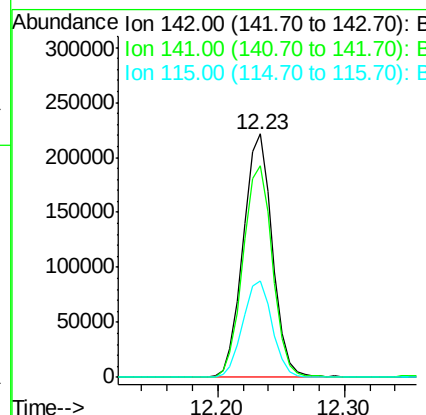
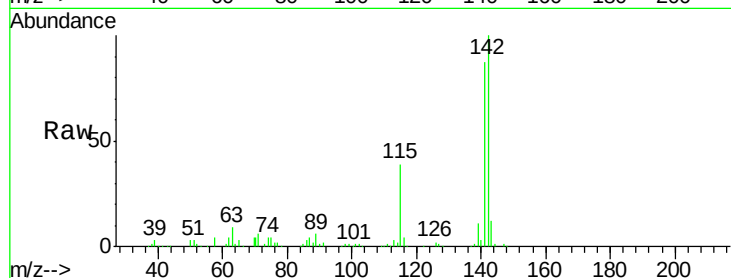
ClientSampleId :

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Tgt Ion:	142	Resp:	353196
Ion Ratio	Lower	Upper	
142	100		
141	86.8	71.6	107.4
115	39.4	35.8	53.6

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#38

1-Methylnaphthalene

Concen: 30.552 ng

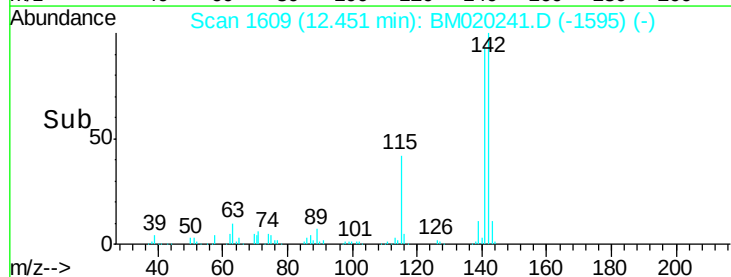
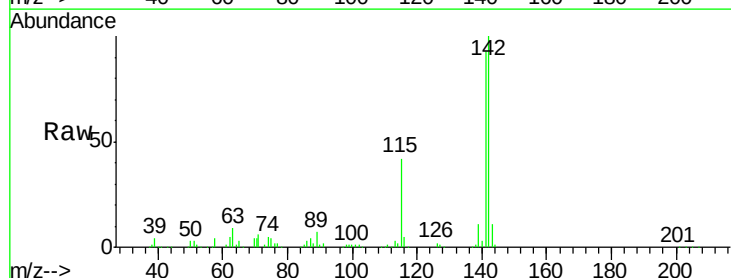
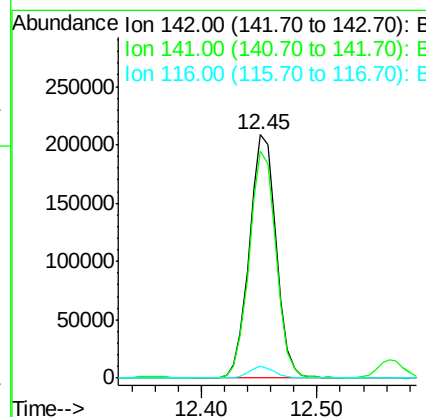
RT: 12.45 min Scan# 1609

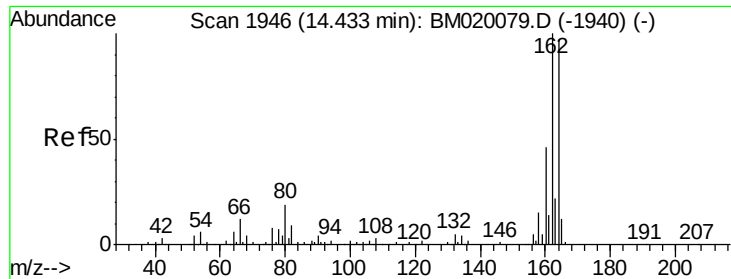
Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	142	Resp:	338145
Ion Ratio	Lower	Upper	
142	100		
141	93.4	74.8	112.2
116	4.6	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

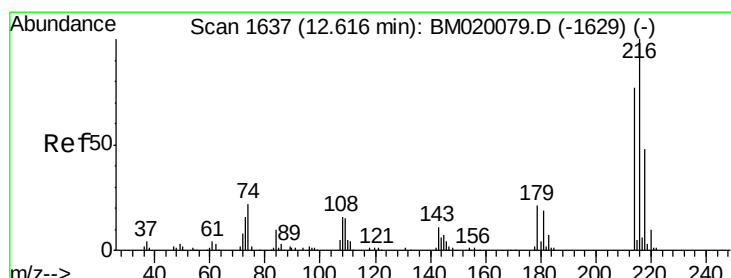
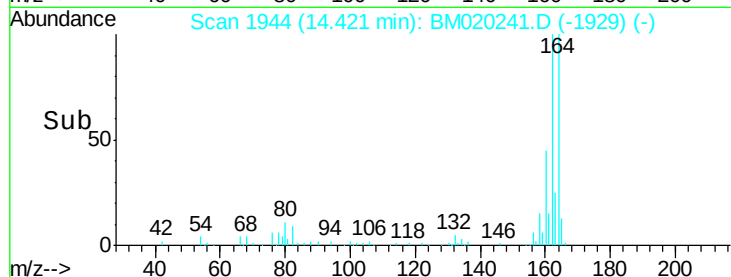
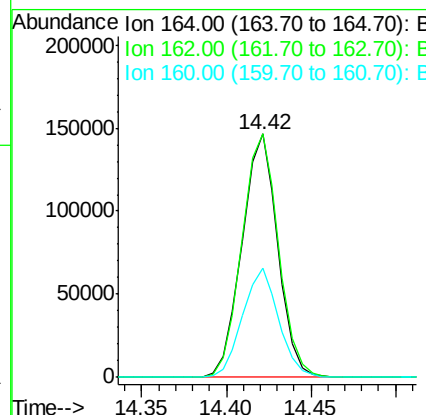
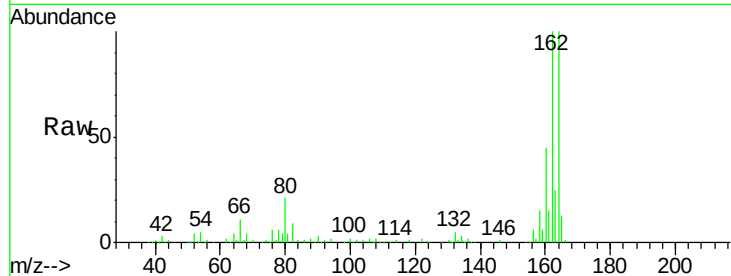
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	164	Resp:	214621
Ion Ratio	Lower	Upper	
164	100		
162	100.2	82.2	123.2
160	45.0	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 25.775 ng

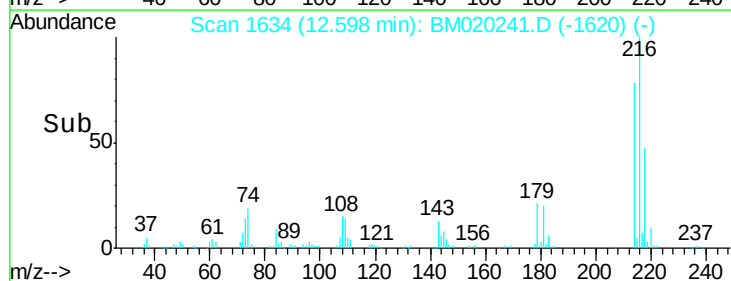
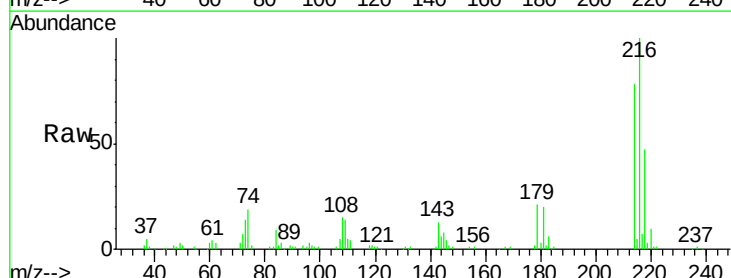
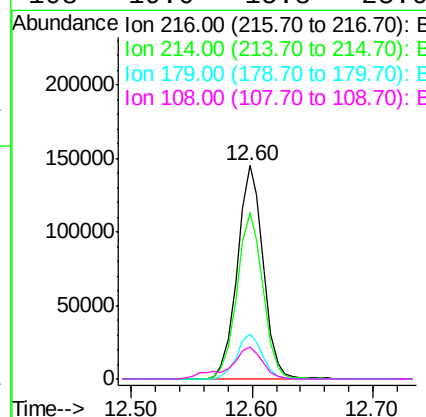
RT: 12.60 min Scan# 1634

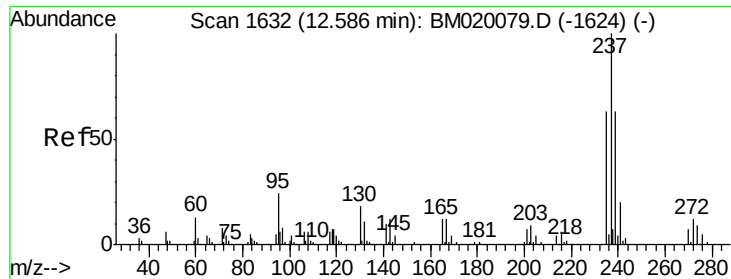
Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	216	Resp:	216426
Ion Ratio	Lower	Upper	
216	100		
214	78.5	62.6	94.0
179	20.7	17.1	25.7
108	19.0	15.8	23.6





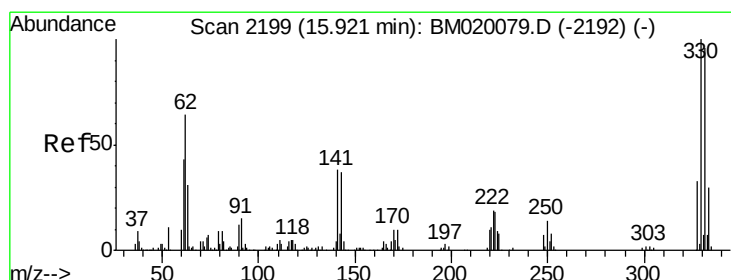
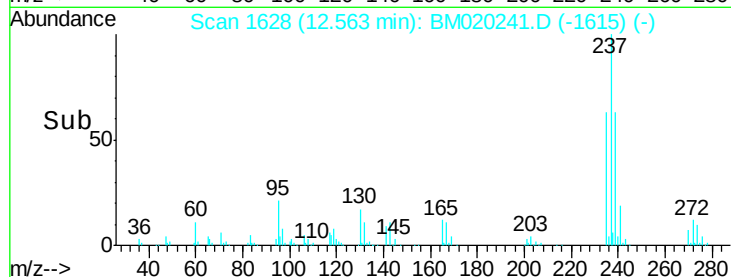
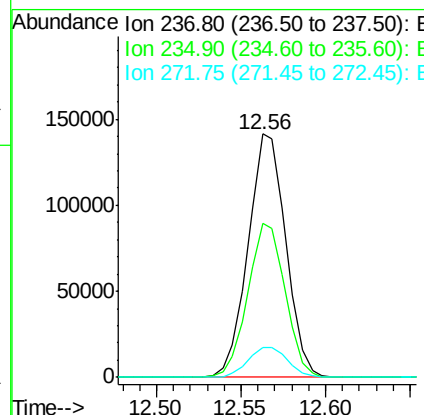
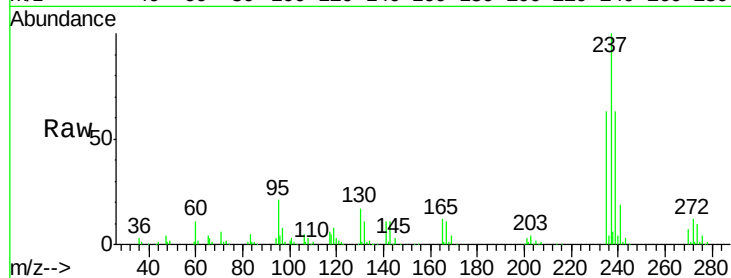
#41
Hexachlorocyclopentadiene
Concen: 44.324 ng
RT: 12.56 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.5	43.4	83.4
272	12.2	0.0	31.7

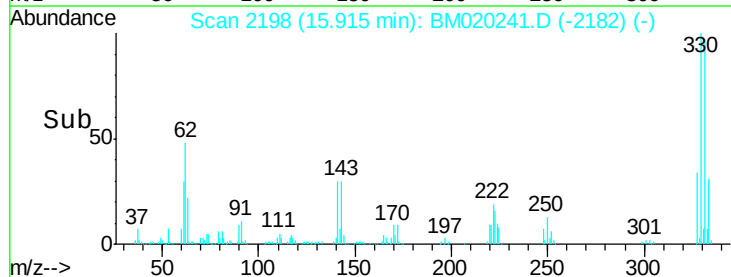
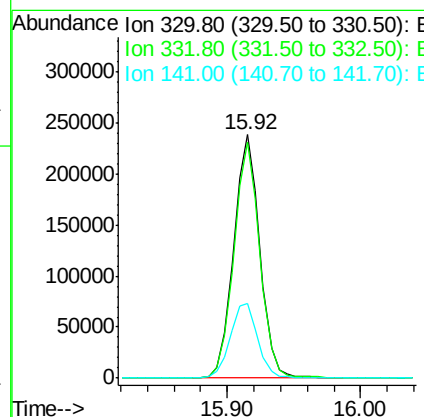
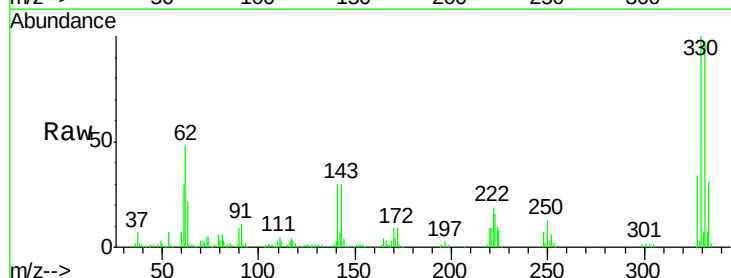
Manual Integrations
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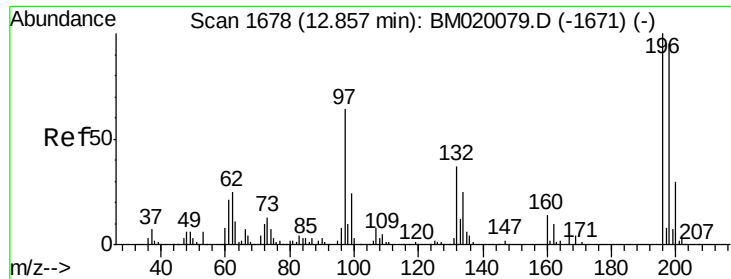
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#42
2,4,6-Tribromophenol
Concen: 98.086 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	76.8	115.2
141	32.2	29.2	43.8





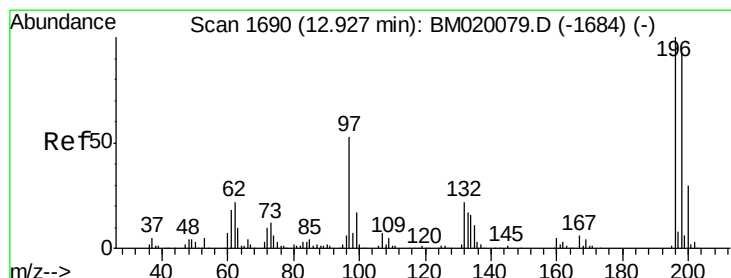
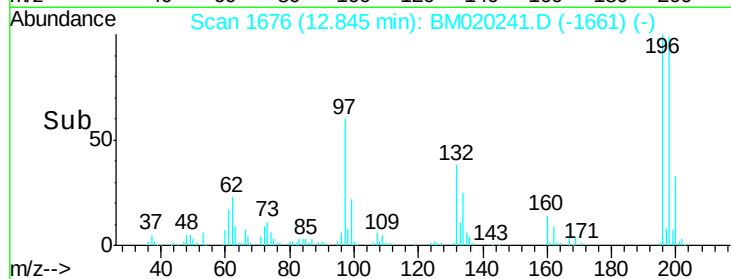
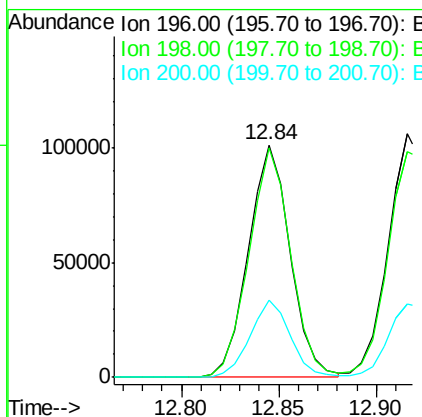
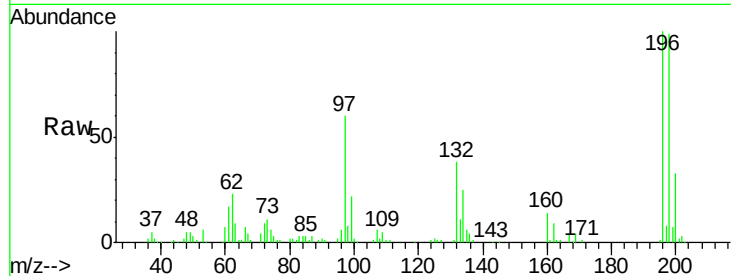
#43
 2,4,6-Trichlorophenol
 Concen: 31.466 ng
 RT: 12.84 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150161		
198	98.6	76.2	114.2	
200	33.1	24.3	36.5	

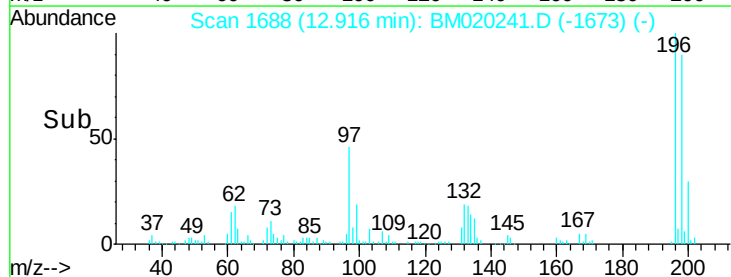
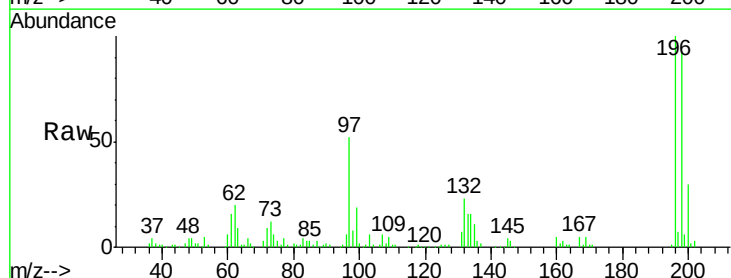
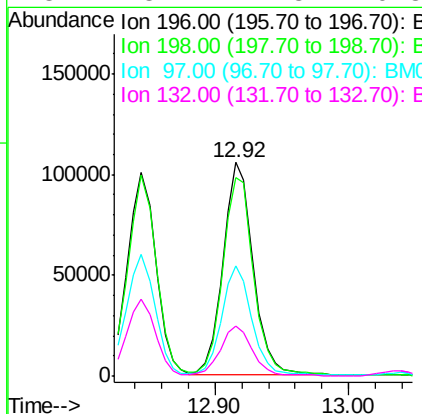
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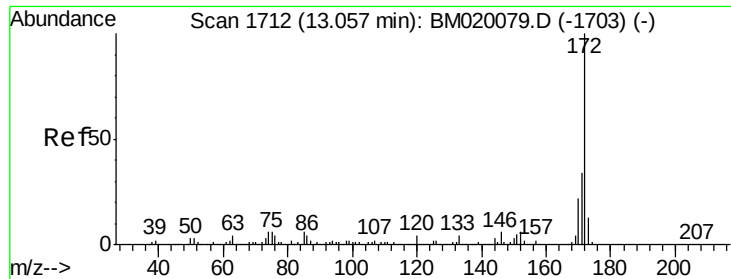
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 31.225 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166466		
198	92.7	74.7	112.1	
97	51.8	42.2	63.4	
132	23.1	17.8	26.8	





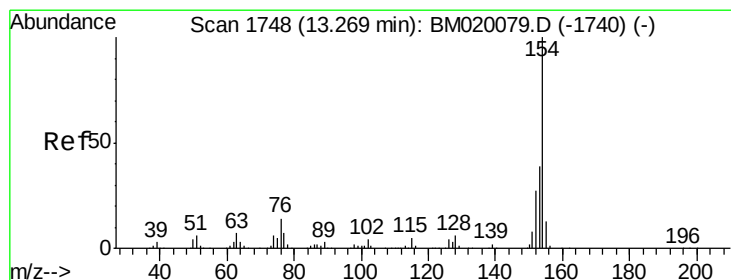
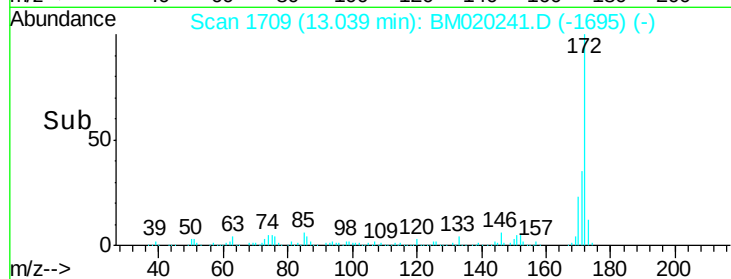
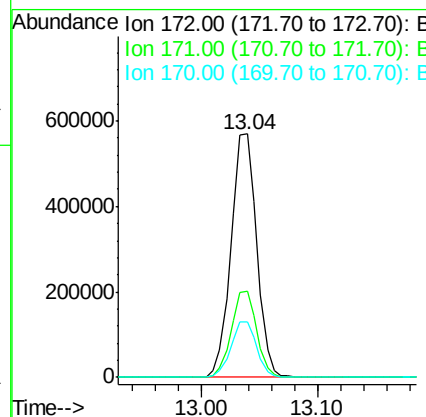
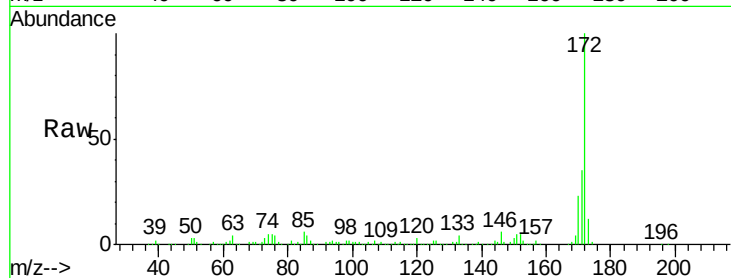
#45
 2-Fluorobiphenyl
 Concen: 50.268 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	876866		
171	35.4	27.3	40.9	
170	22.8	17.9	26.9	

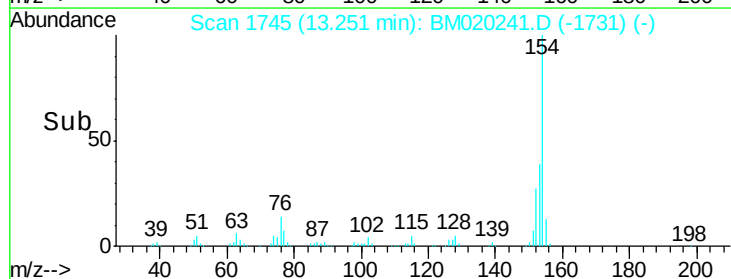
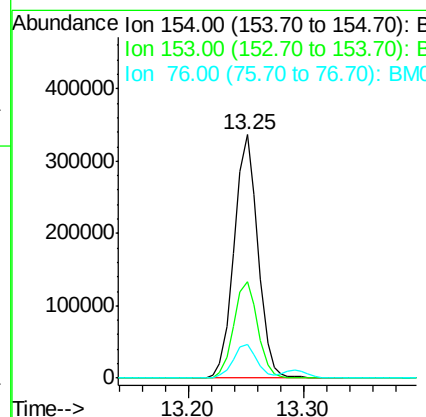
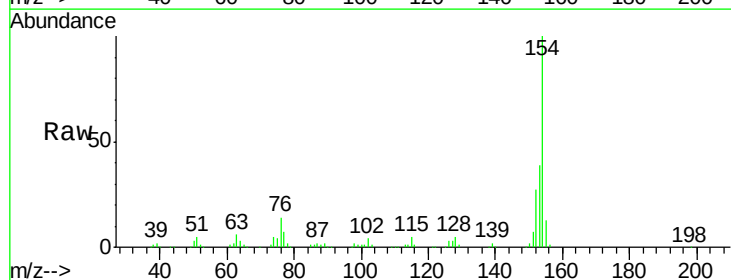
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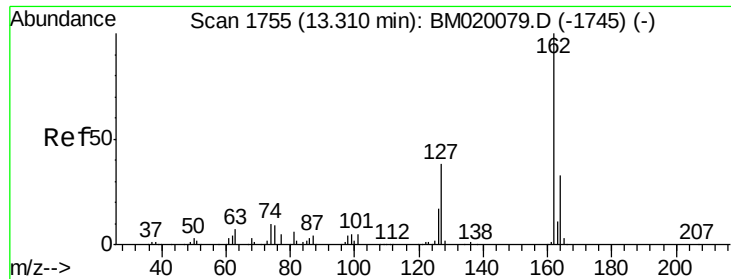
Sohil
 5/17/2019 5:59:41 PM



#46
 1,1'-Biphenyl
 Concen: 27.170 ng
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	479969		
153	39.5	19.4	59.4	
76	14.0	0.0	34.5	





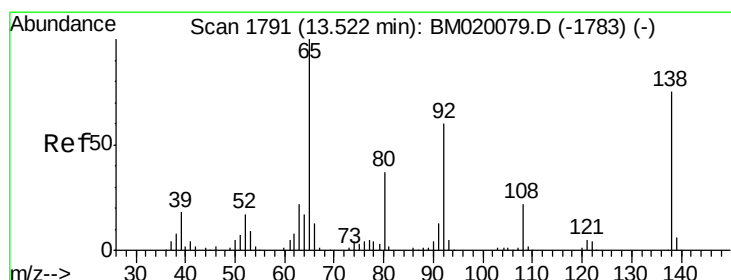
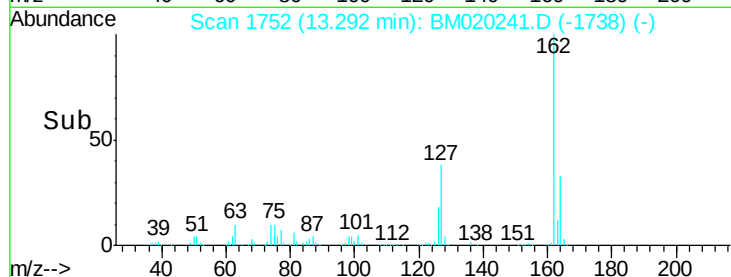
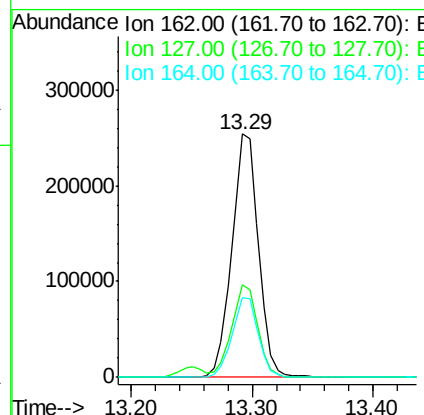
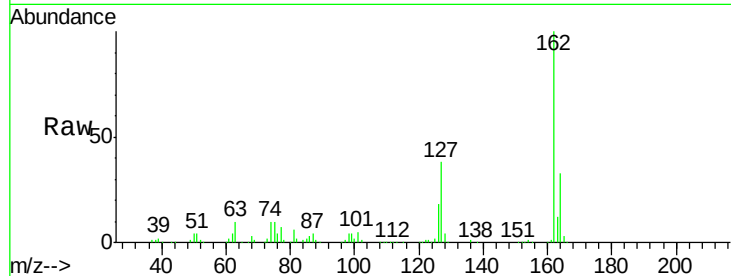
#47
2-Chloronaphthalene
Concen: 27.534 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	38.0	31.0	46.4
164	32.6	26.2	39.2

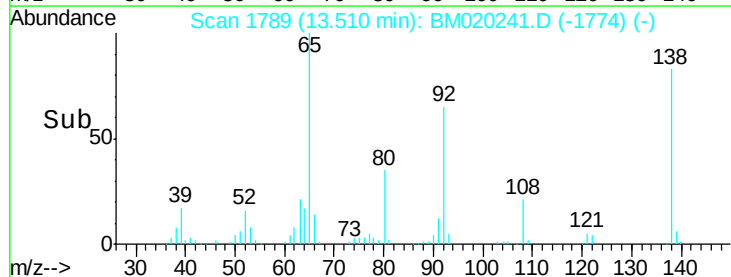
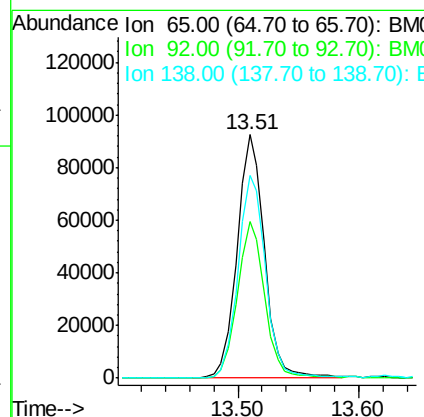
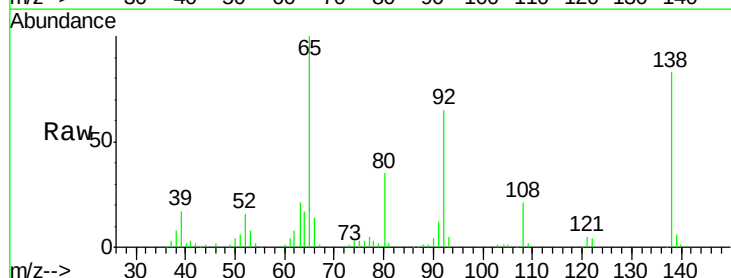
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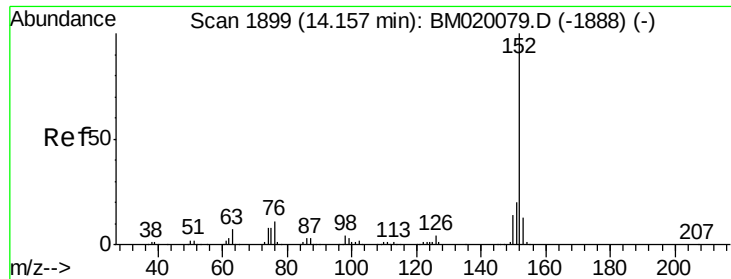
Sohil
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#48
2-Nitroaniline
Concen: 29.149 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	64.5	48.2	72.4
138	83.4	60.3	90.5





#49

Acenaphthylene

Concen: 27.561 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

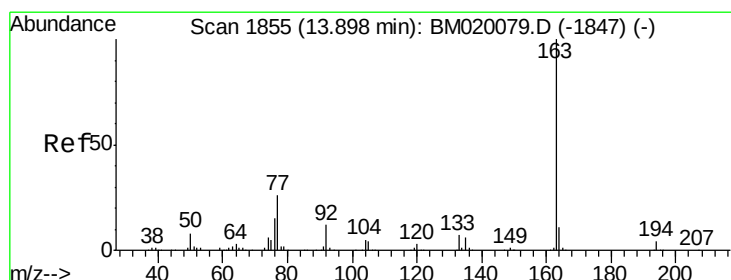
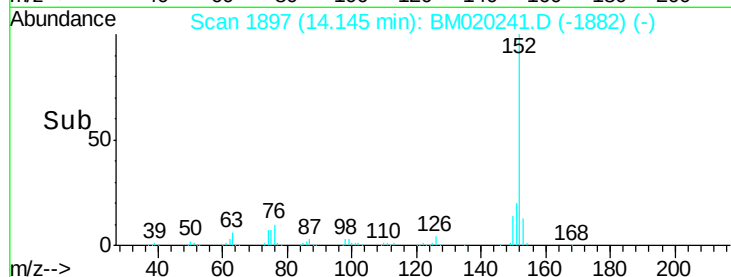
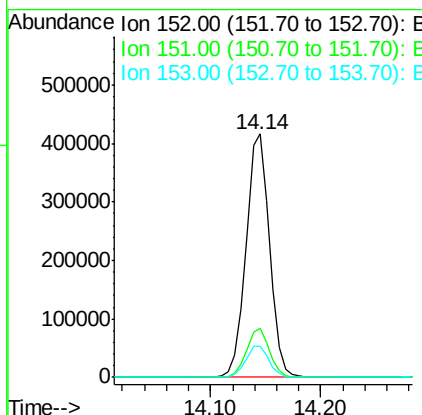
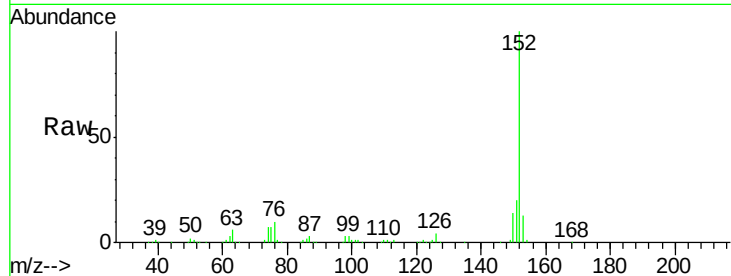
ClientSampleId :

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Tgt Ion:	152	Resp:	622135
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.2
153	12.9	10.6	16.0

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#50

Dimethylphthalate

Concen: 33.087 ng

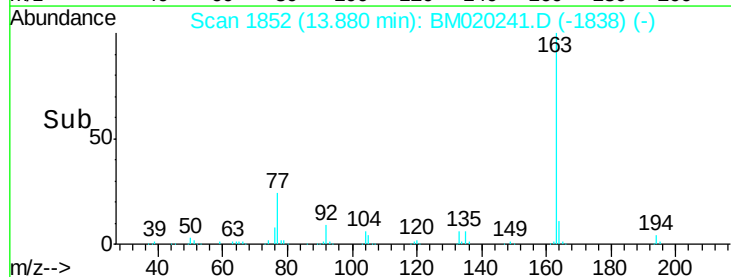
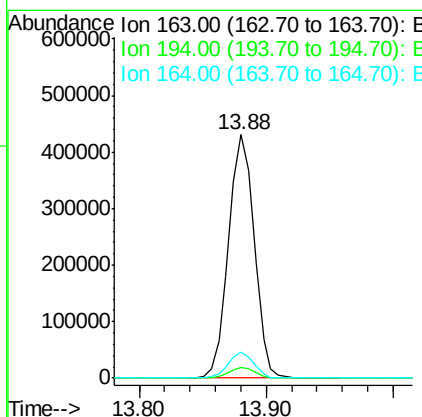
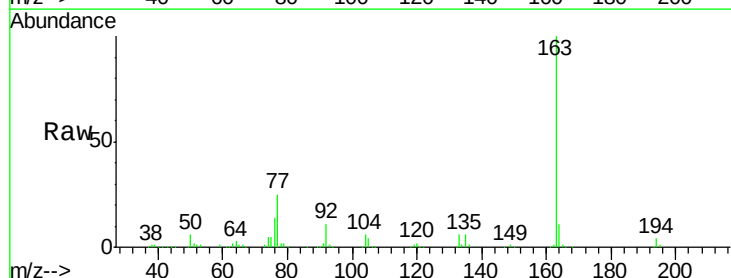
RT: 13.88 min Scan# 1852

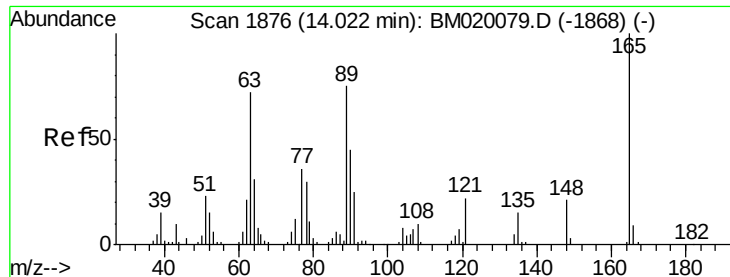
Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	163	Resp:	603535
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.5	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 29.923 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

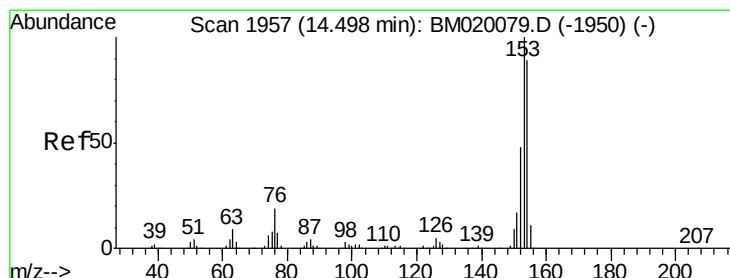
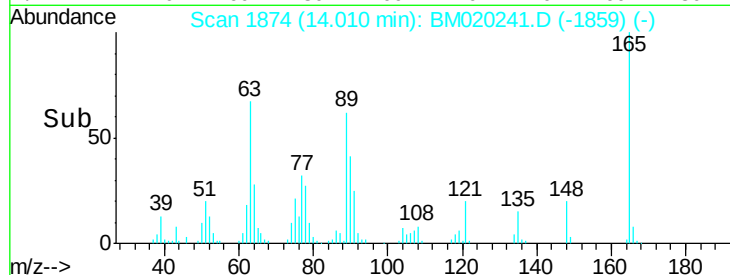
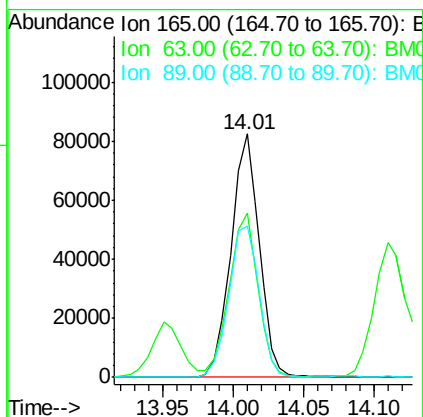
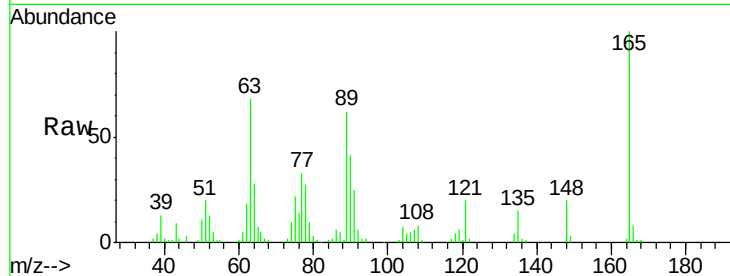
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	165	Resp:	114964
Ion Ratio	Lower	Upper	
165	100		
63	67.6	60.3	90.5
89	62.4	59.8	89.6

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#52

Acenaphthene

Concen: 28.204 ng

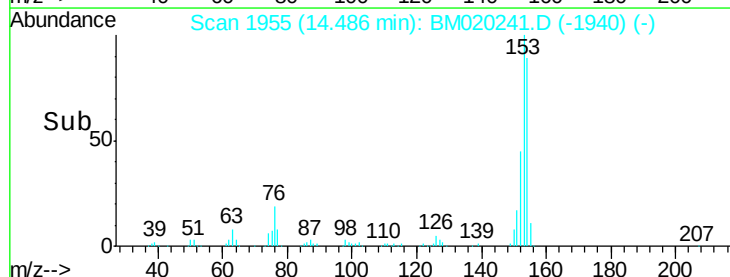
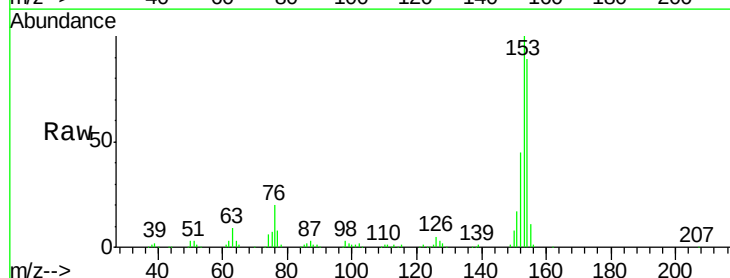
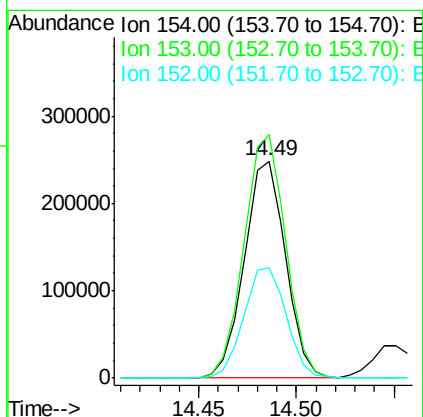
RT: 14.49 min Scan# 1955

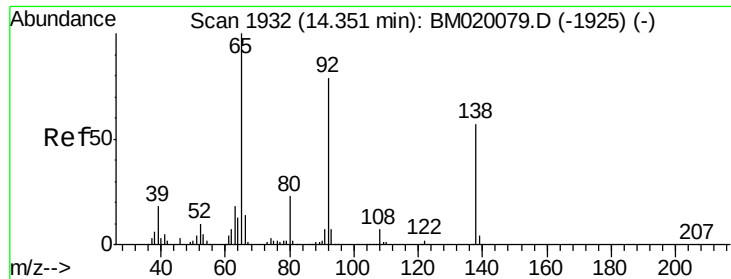
Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	154	Resp:	365081
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.2	135.2
152	50.7	43.0	64.4





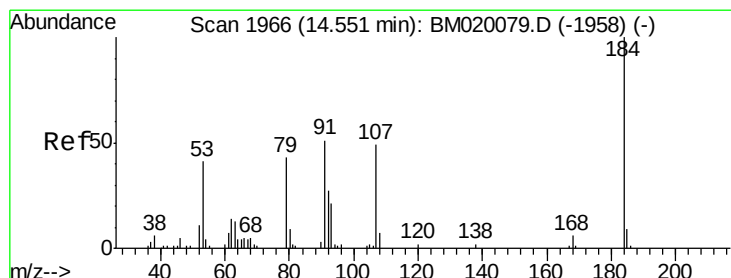
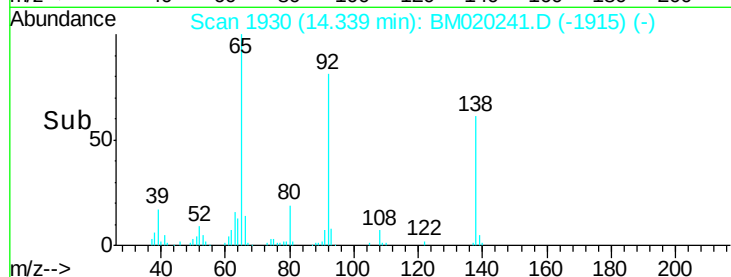
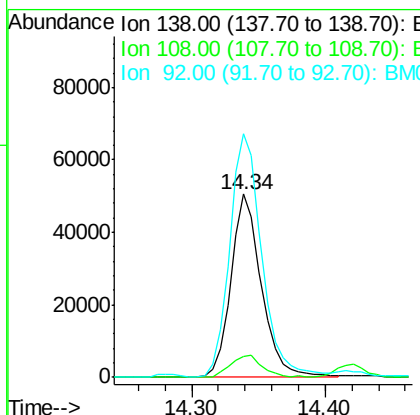
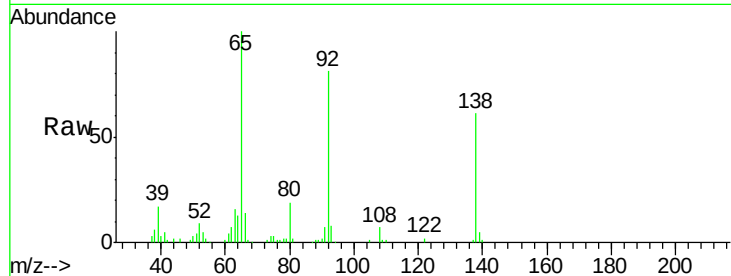
#53
3-Nitroaniline
Concen: 22.646 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion:138 Resp: 80752
Ion Ratio Lower Upper
138 100
108 11.5 10.4 15.6
92 132.8 111.3 166.9

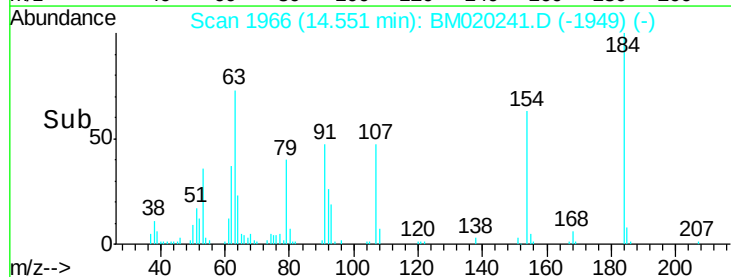
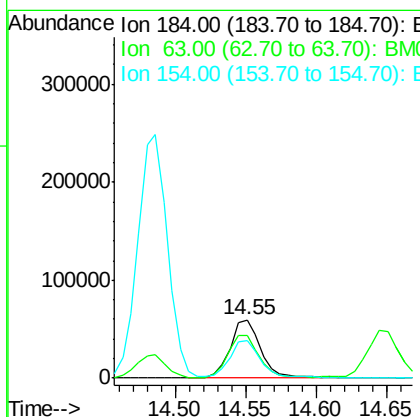
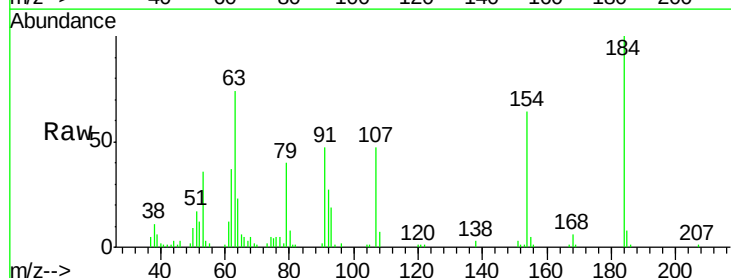
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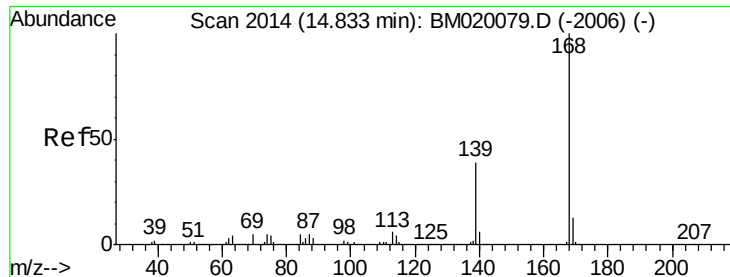
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#54
2,4-Dinitrophenol
Concen: 50.568 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion:184 Resp: 90607
Ion Ratio Lower Upper
184 100
63 73.7 68.9 103.3
154 63.6 54.4 81.6





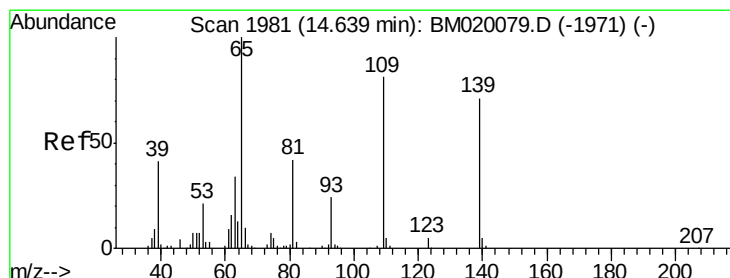
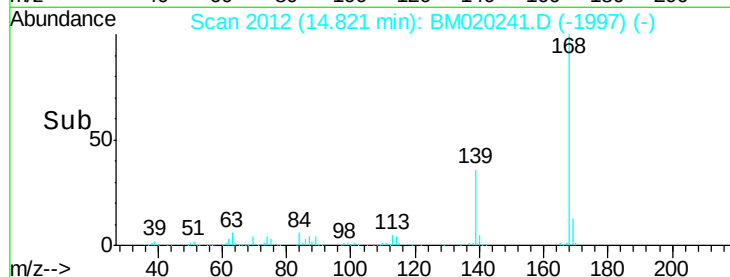
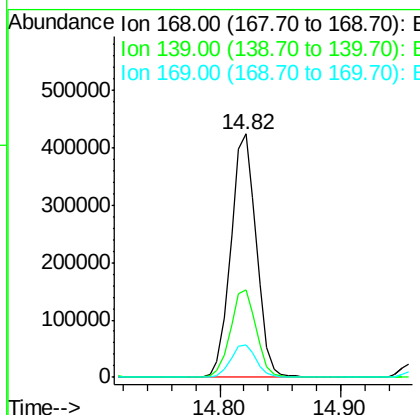
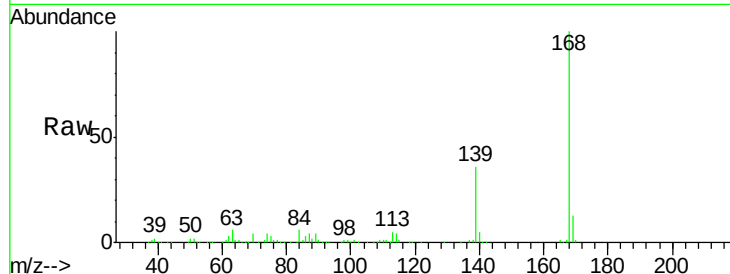
#55
Dibenzenofuran
Concen: 28.558 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	31.1	46.7
169	13.3	10.6	16.0

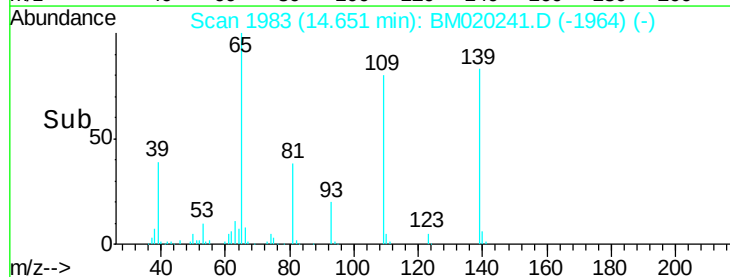
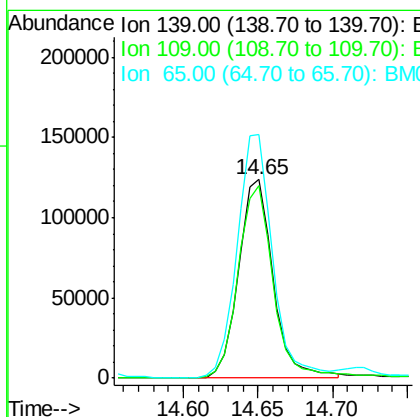
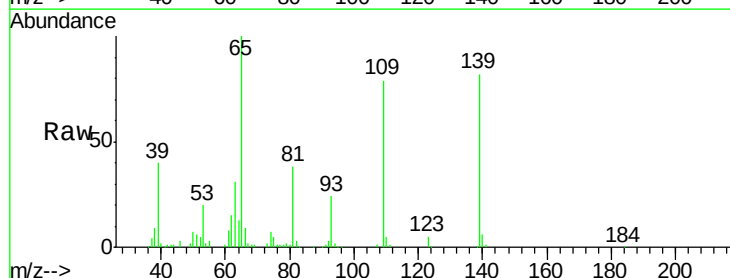
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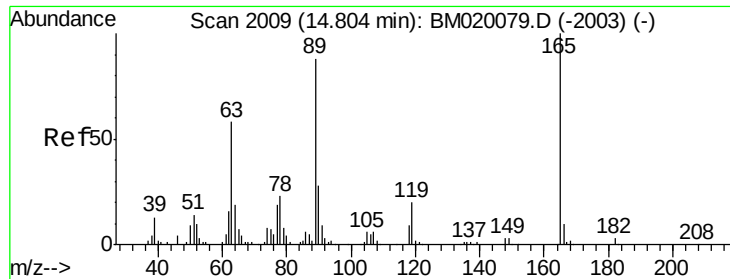
Sohil
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#56
4-Nitrophenol
Concen: 65.483 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.0	94.1	134.1
65	122.5	120.9	160.9





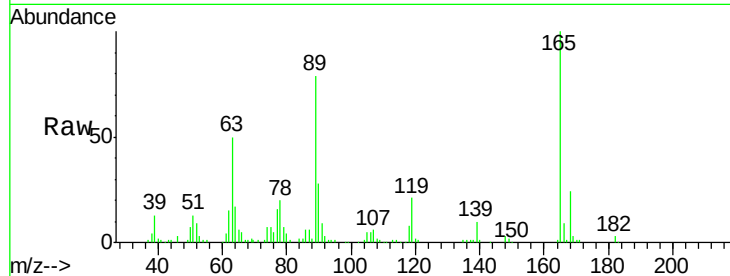
#57
2,4-Dinitrotoluene
Concen: 31.952 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166807		
63	49.8	46.2	69.2	
89	79.0	70.6	105.8	
182	2.8	2.2	3.2	

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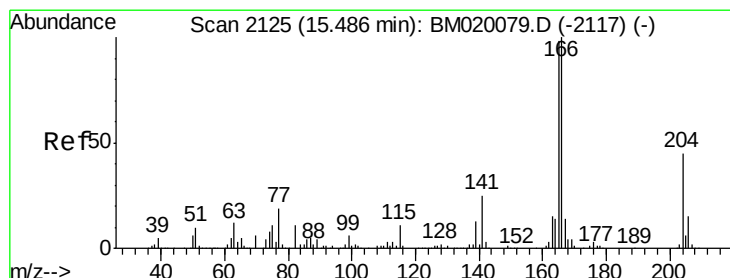
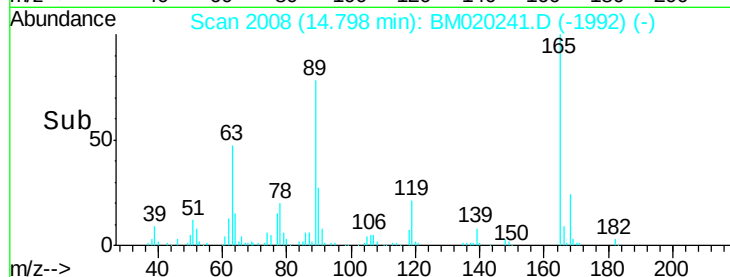
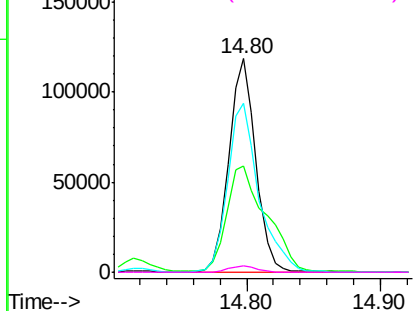


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

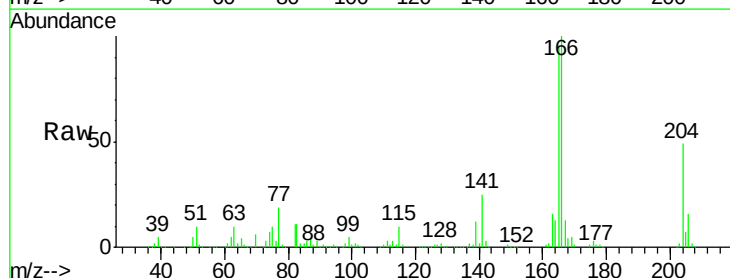
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 28.445 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

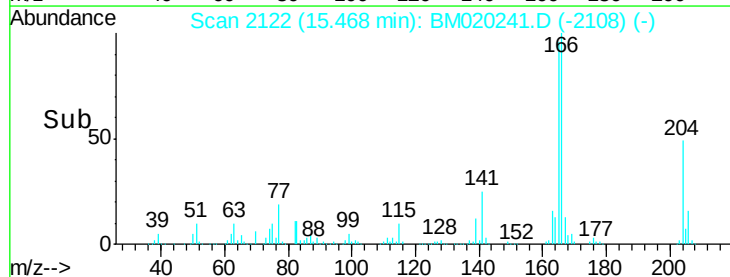
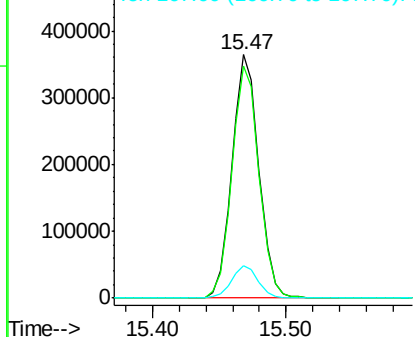
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	510063		
165	95.5	78.2	117.2	
167	13.5	11.0	16.4	

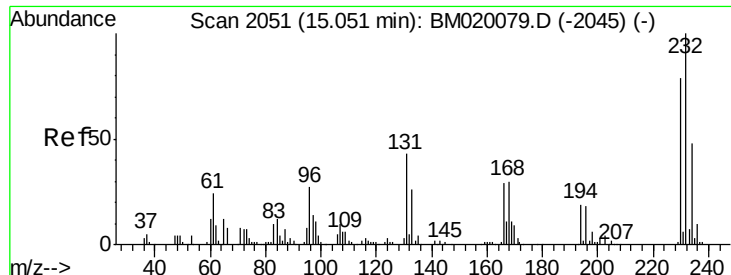


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





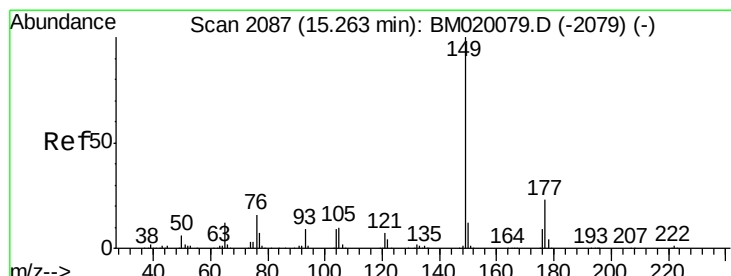
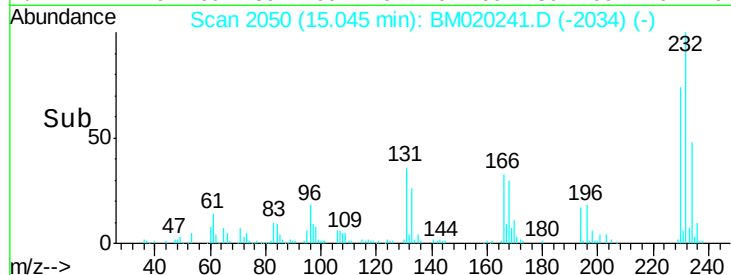
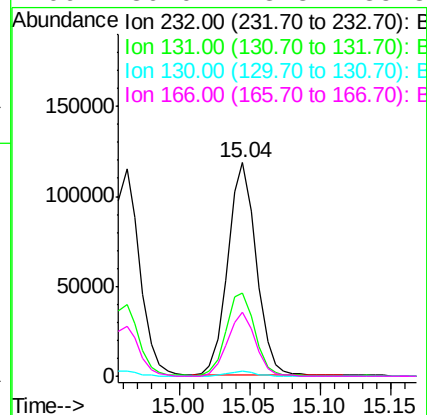
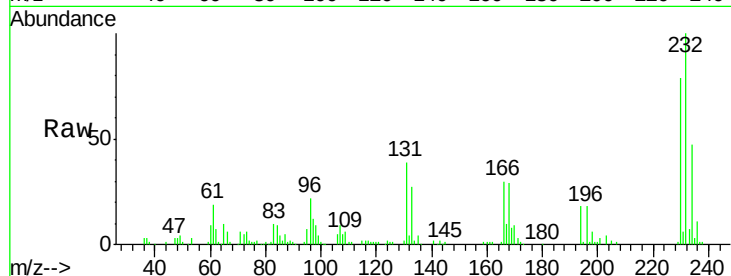
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 32.568 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion:	232	Resp:	164997
Ion Ratio	Lower	Upper	
232	100		
131	40.3	34.2	51.4
130	2.3	2.0	3.0
166	30.0	23.8	35.8

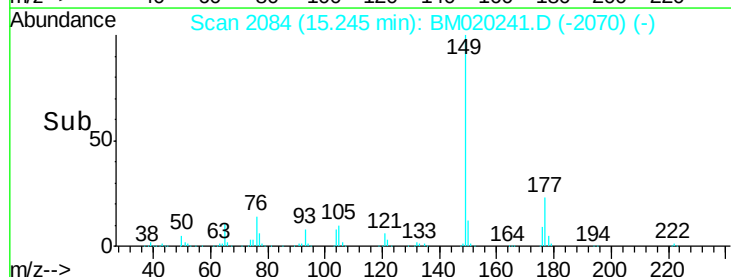
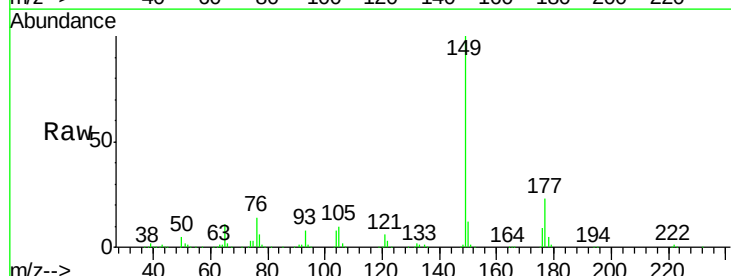
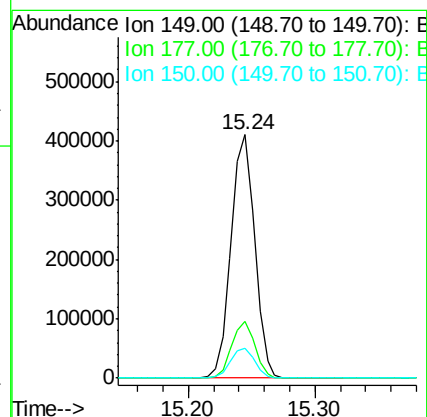
Manual Integrations
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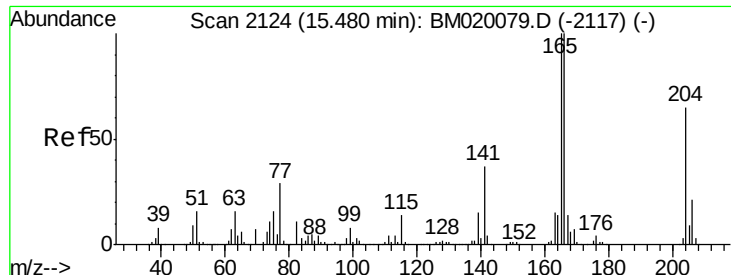
Sohil
 5/17/2019 5:59:41 PM



#60
 Diethylphthalate
 Concen: 28.877 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion:	149	Resp:	530696
Ion Ratio	Lower	Upper	
149	100		
177	23.2	18.2	27.4
150	12.0	9.9	14.9





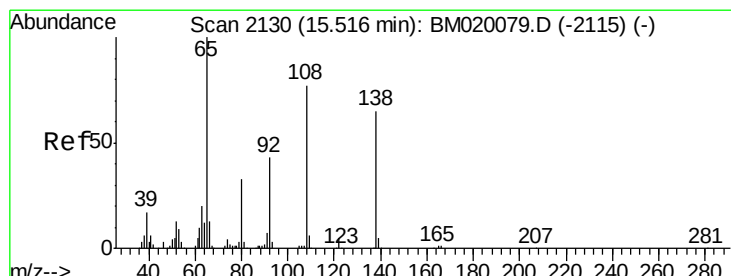
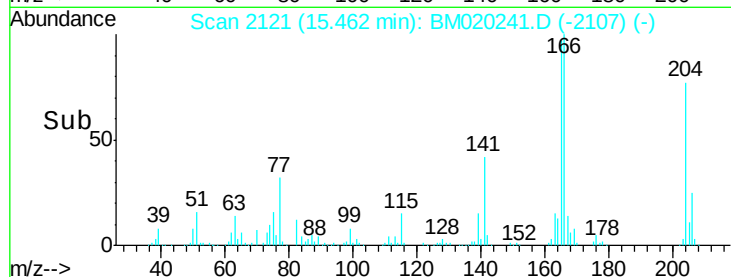
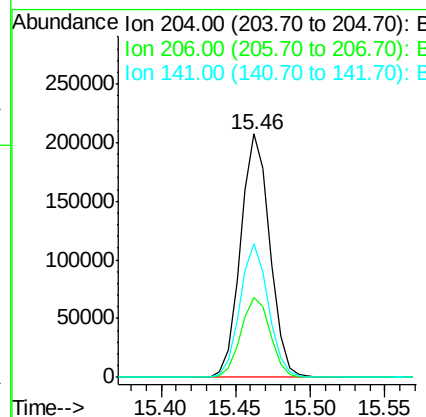
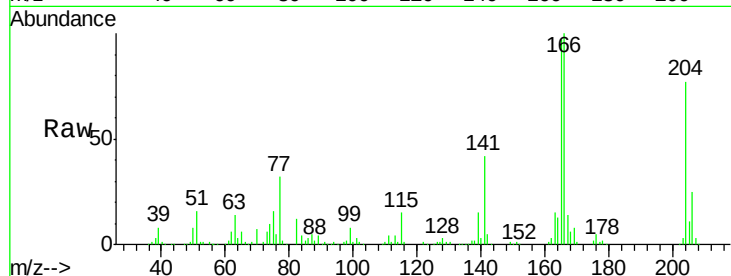
#61
 4-Chlorophenyl-phenylether
 Concen: 27.791 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	282364		
206	32.7	25.6	38.4	
141	54.9	46.1	69.1	

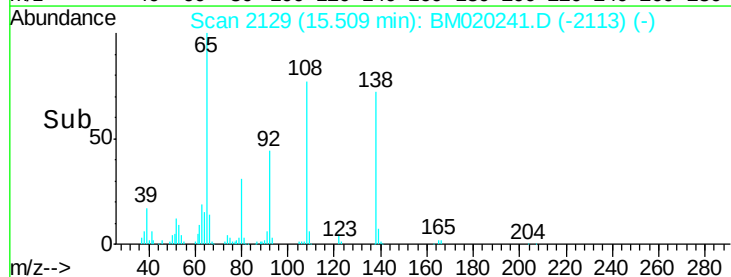
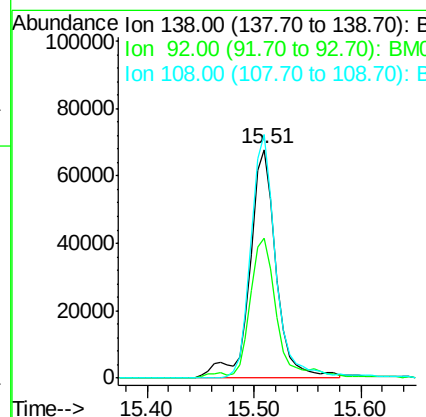
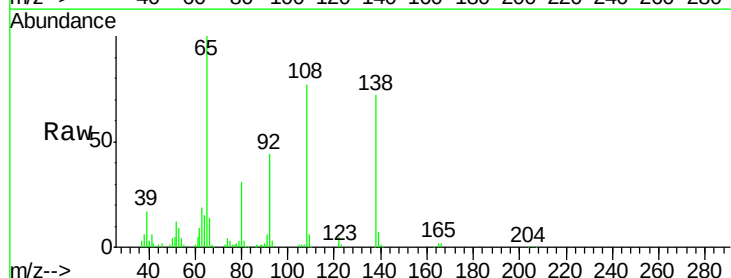
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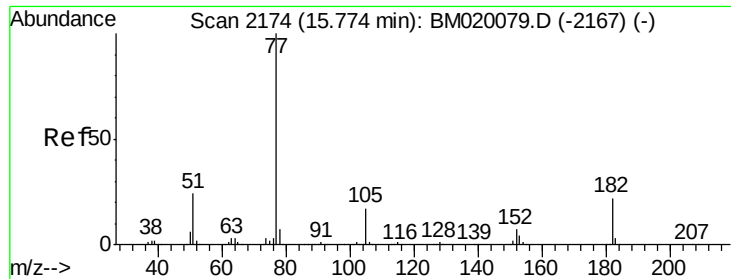
Sohil
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#62
 4-Nitroaniline
 Concen: 29.301 ng m
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	115304		
92	61.1	45.9	85.9	
108	106.7	97.7	137.7	





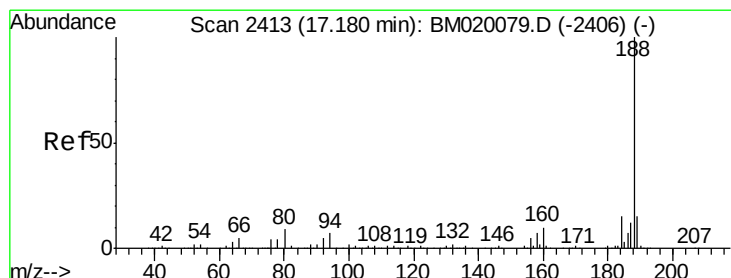
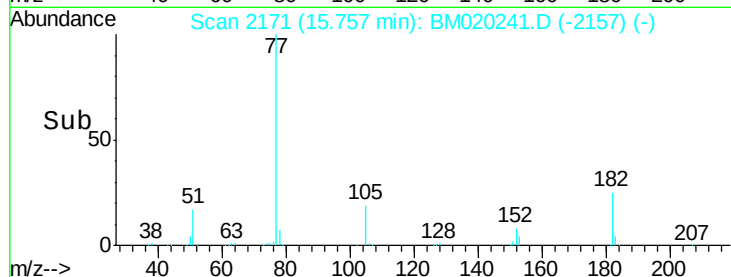
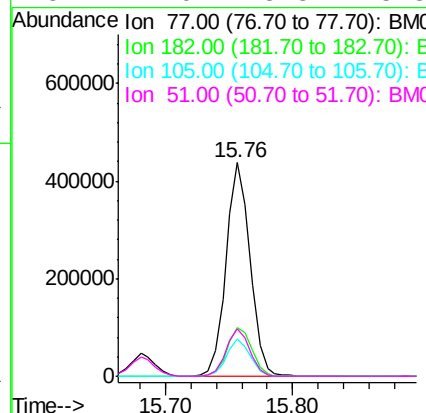
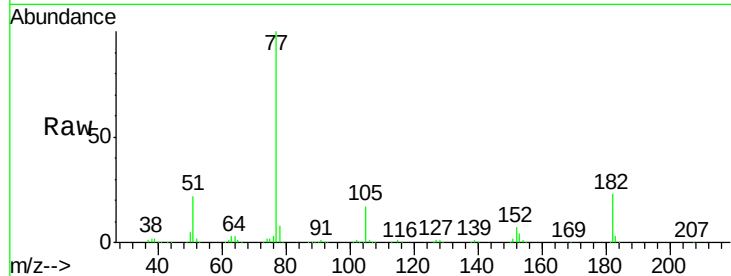
#63
Azobenzene
Concen: 26.335 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	2.1	42.1
105	17.3	0.0	36.8
51	22.0	3.8	43.8

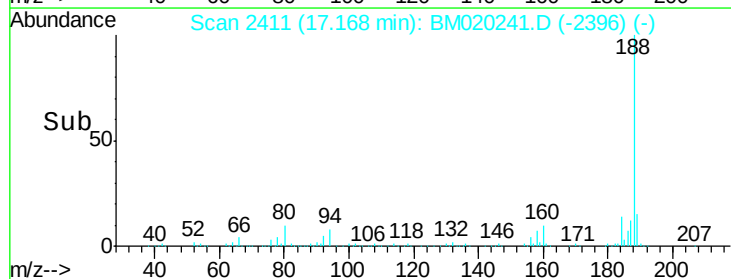
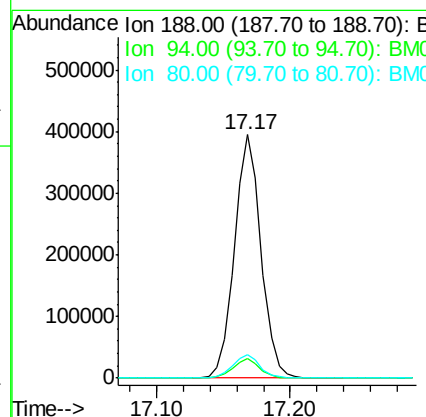
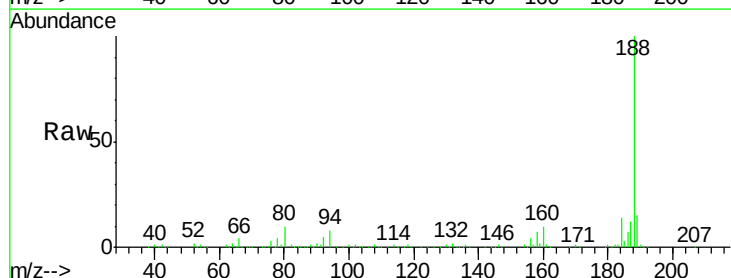
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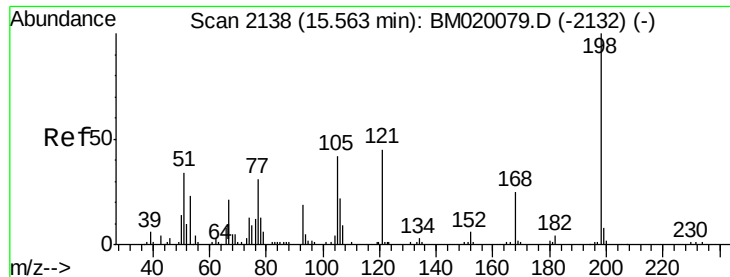
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	5.8	8.6
80	9.8	7.4	11.2





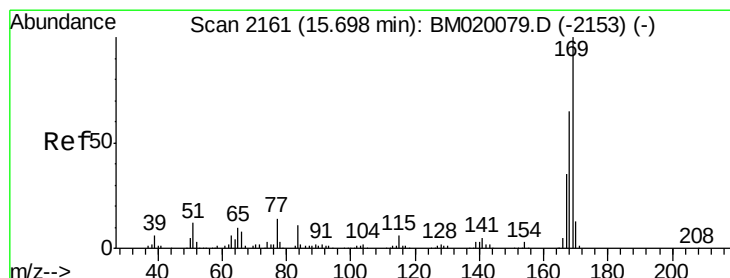
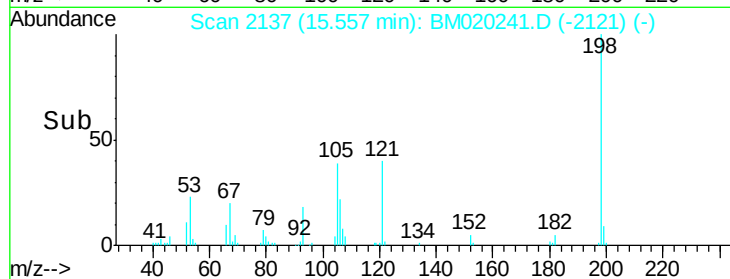
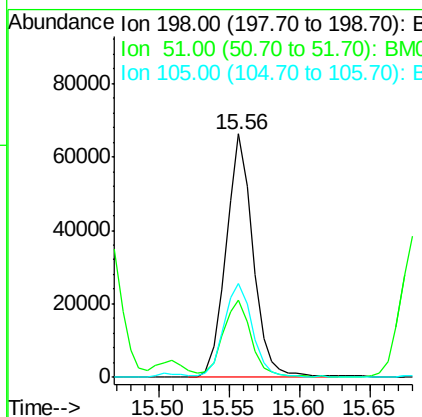
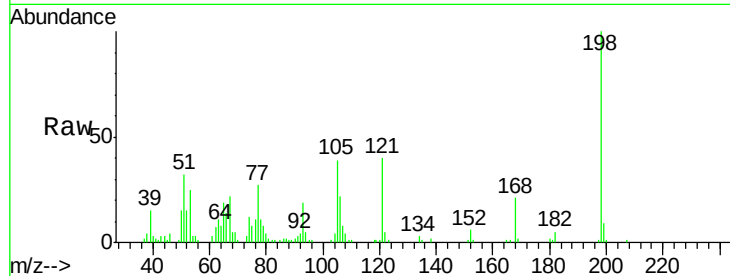
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.370 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.7	16.5	56.5
105	38.6	22.8	62.8

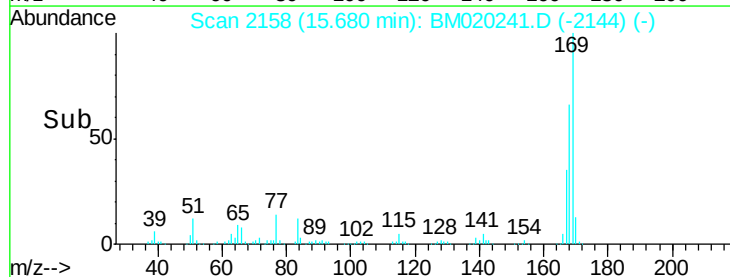
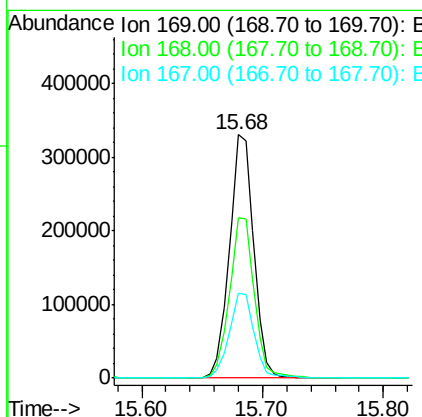
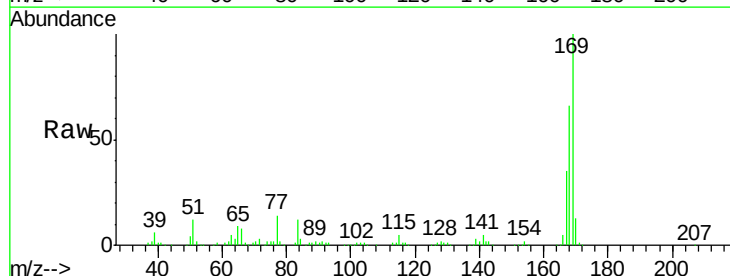
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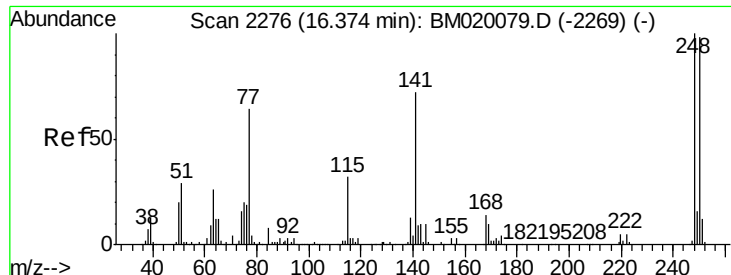
Sohil
 5/17/2019 5:59:41 PM



#66
 n-Nitrosodiphenylamine
 Concen: 28.798 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.9	77.9
167	34.9	27.8	41.6





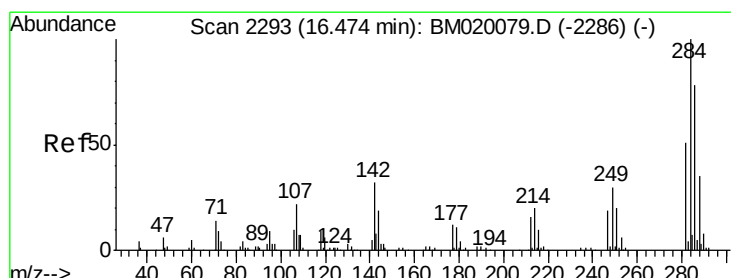
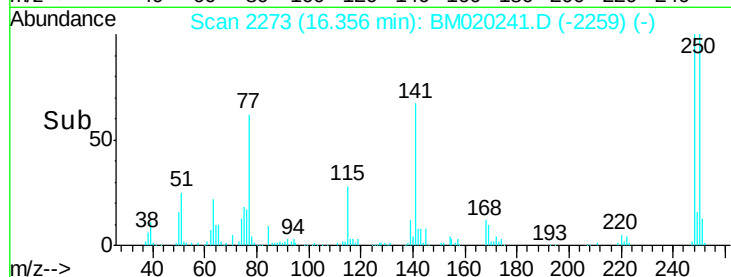
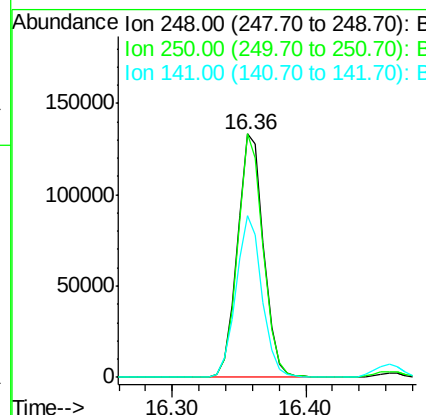
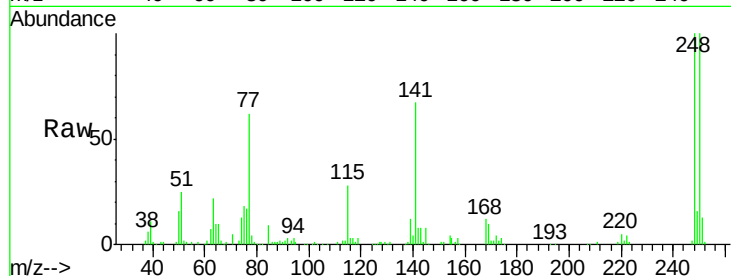
#67
 4-Bromophenyl-phenylether
 Concen: 27.075 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	181631		
250	100.0	78.4	117.6	
141	66.7	57.4	86.2	

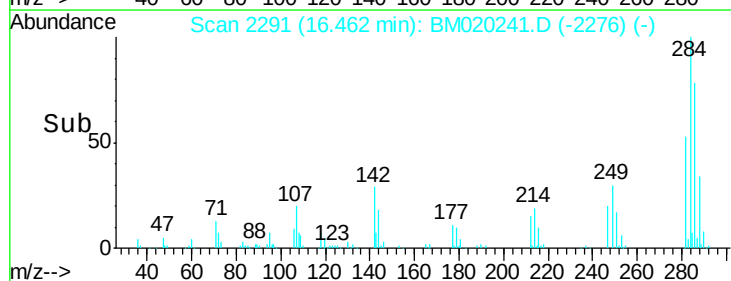
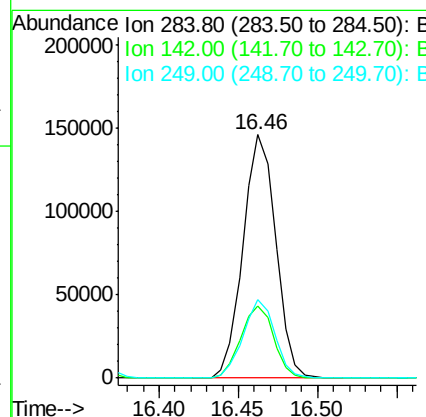
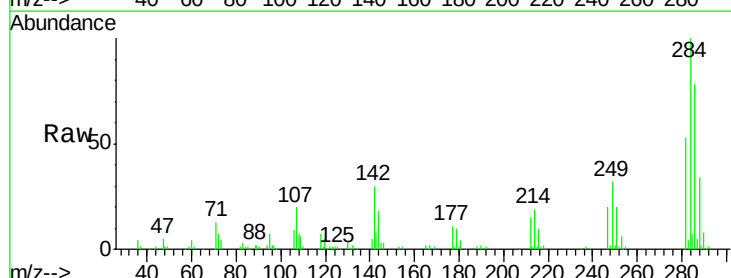
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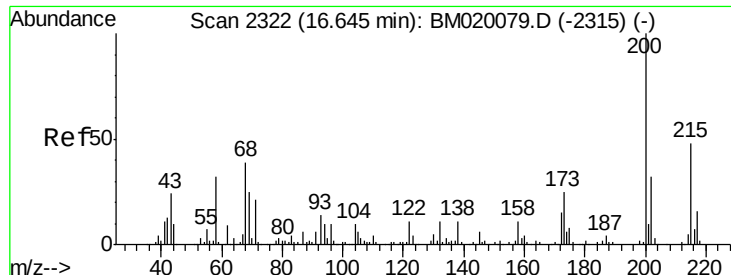
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#68
 Hexachlorobenzene
 Concen: 27.118 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	209342		
142	29.8	25.2	37.8	
249	32.5	23.6	35.4	





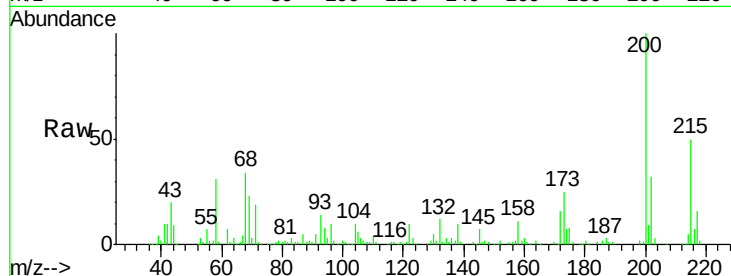
#69
Atrazine
Concen: 28.464 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

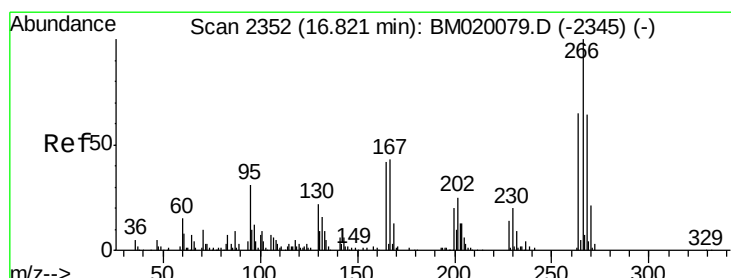
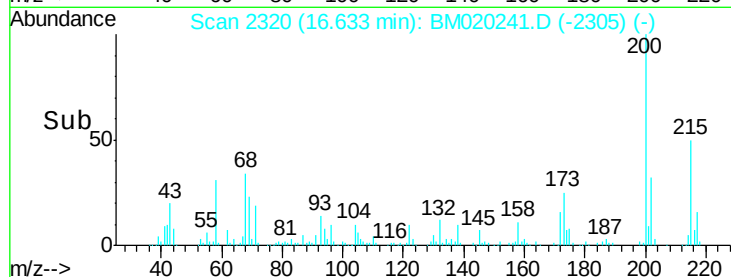
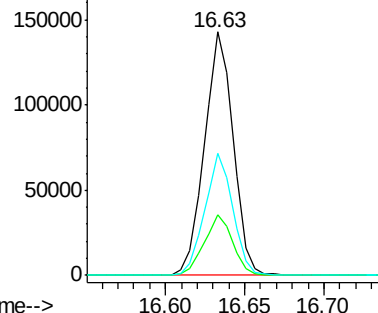
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.1	4.6	44.6
215	50.1	28.0	68.0

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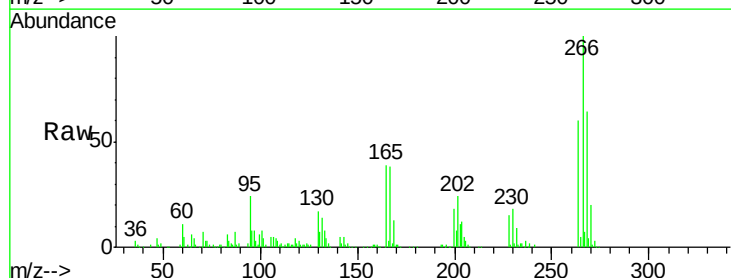


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

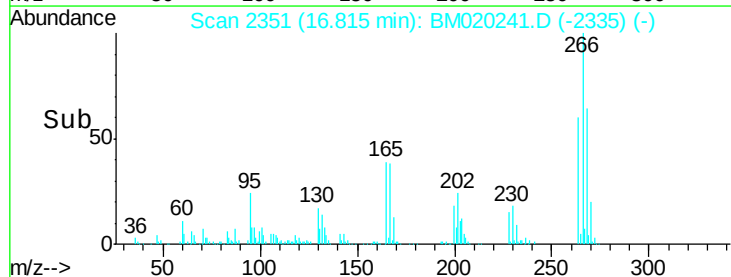
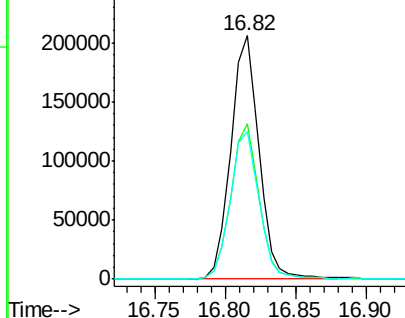


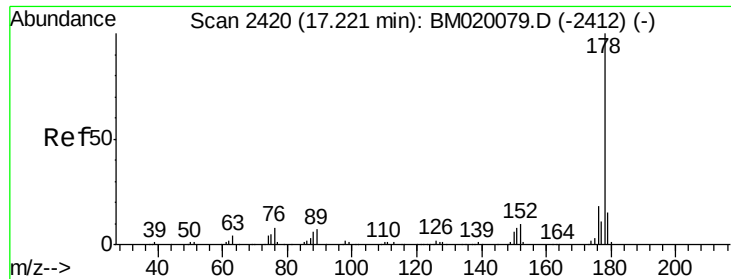
#70
Pentachlorophenol
Concen: 65.219 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.8	51.4	77.0
264	60.5	52.0	78.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





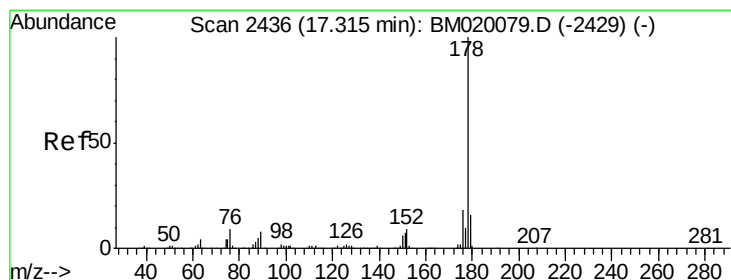
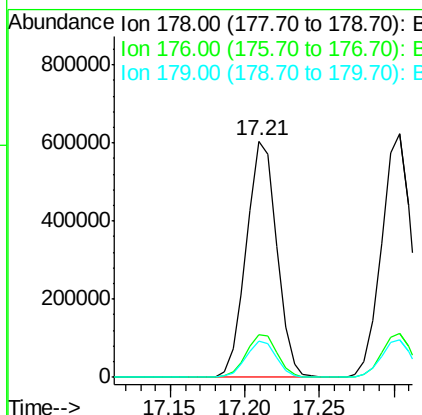
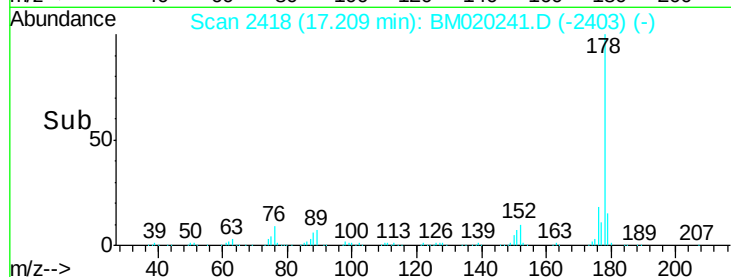
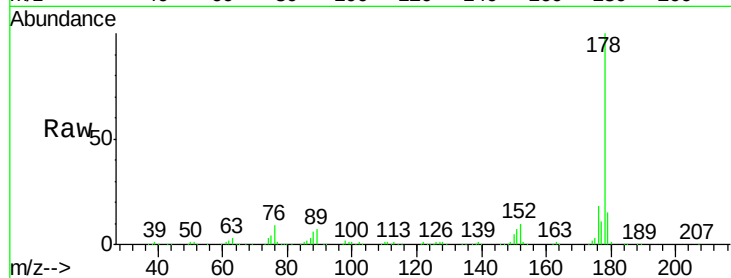
#71
Phenanthrene
Concen: 28.289 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.5	12.4	18.6

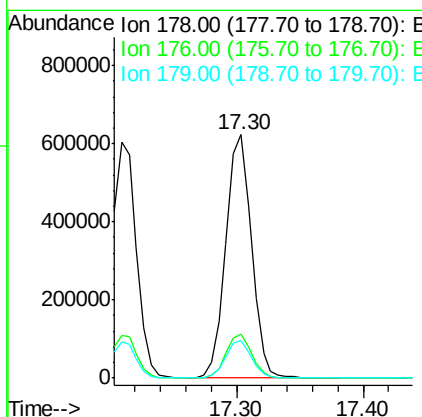
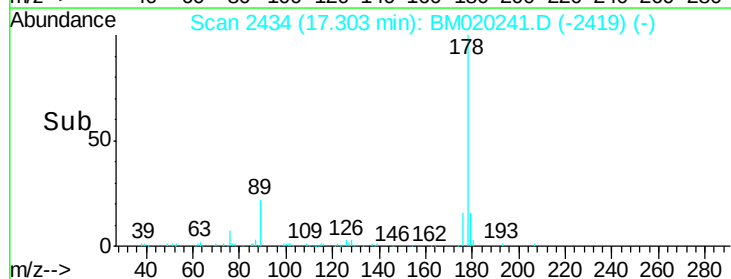
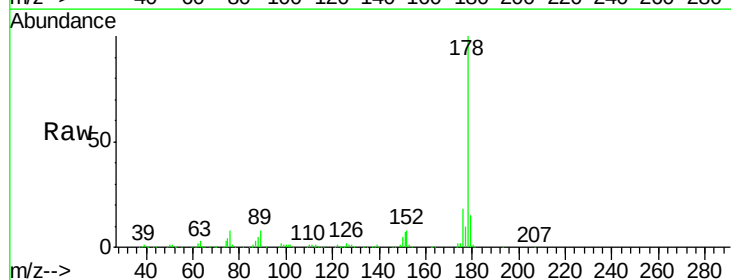
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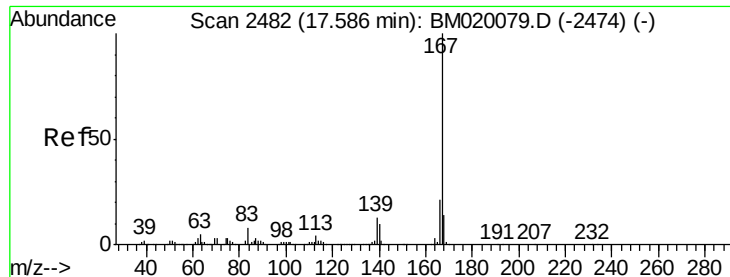
Sohil
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#72
Anthracene
Concen: 28.899 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.3	12.4	18.6





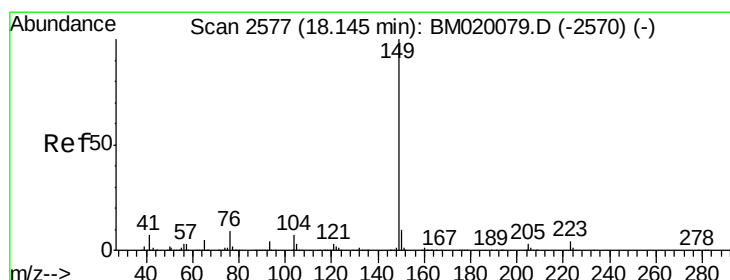
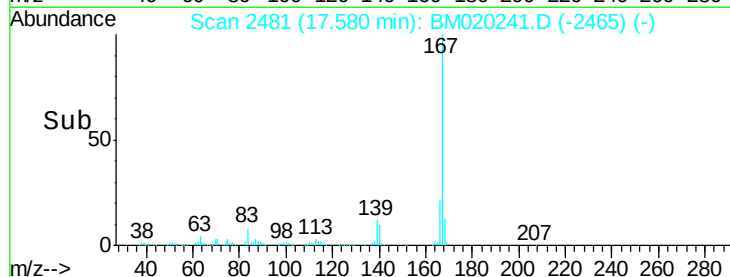
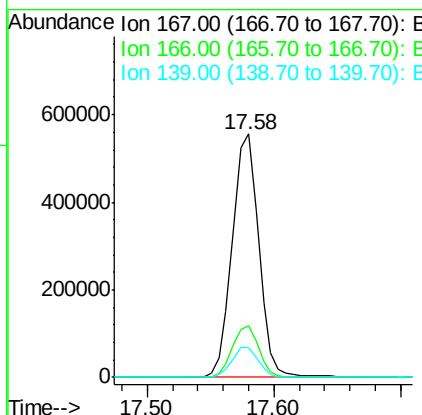
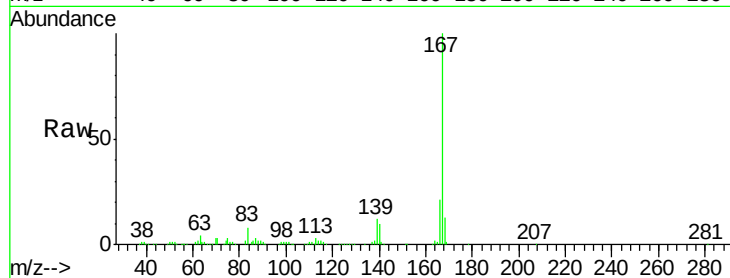
#73
 Carbazole
 Concen: 29.619 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	806910		
166	21.3	17.0	25.6	
139	12.3	10.6	16.0	

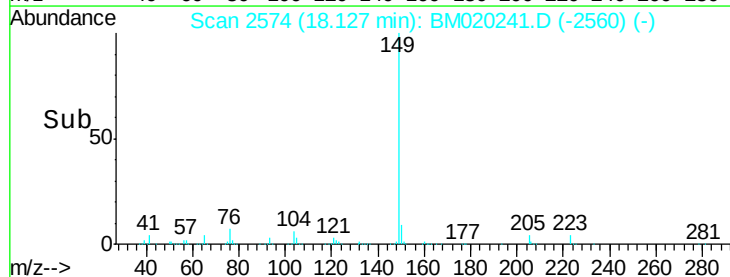
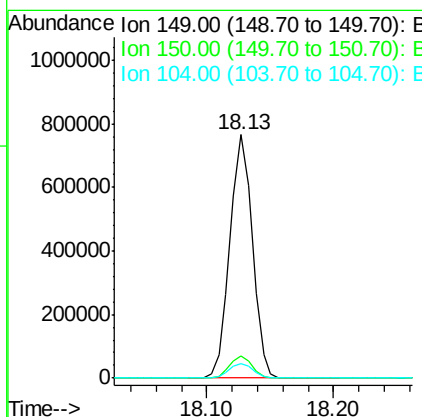
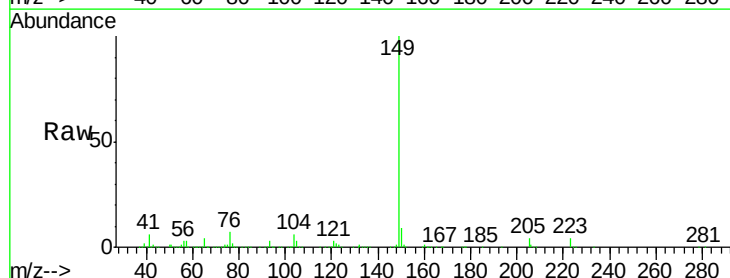
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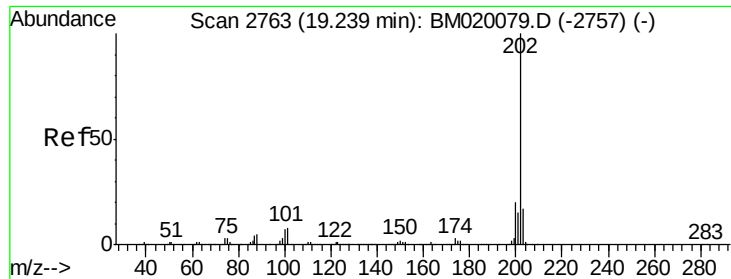
Sohil
 5/17/2019 5:59:41 PM



#74
 Di-n-butylphthalate
 Concen: 28.560 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	936357		
150	8.9	7.8	11.6	
104	6.1	5.7	8.5	





#75

Fluoranthene

Concen: 29.399 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

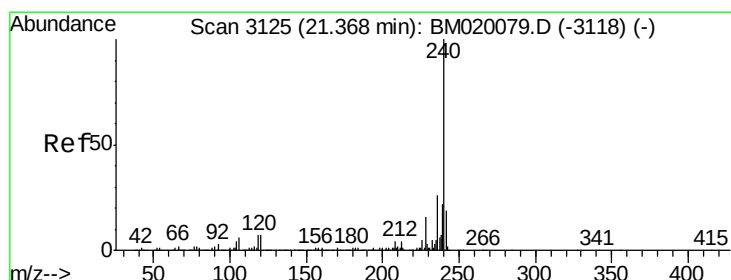
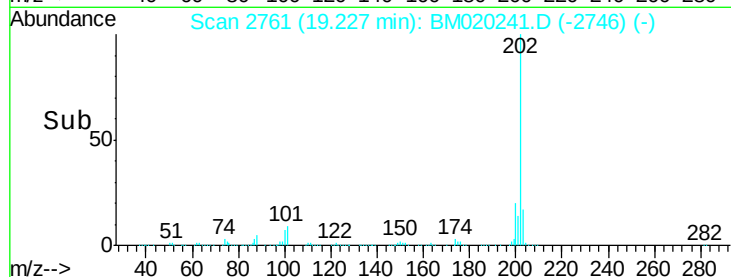
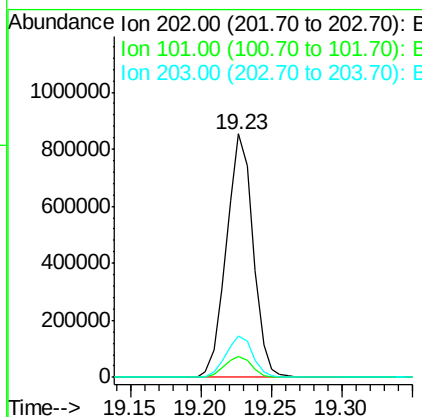
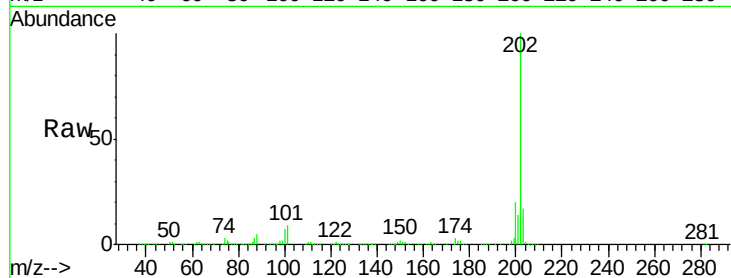
ClientSampleId :

COMP-5.8.19MS

Tgt	Ion	Ratio	Lower	Upper
202	100			
101	8.7	0.0	28.4	
203	17.2	0.0	37.4	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

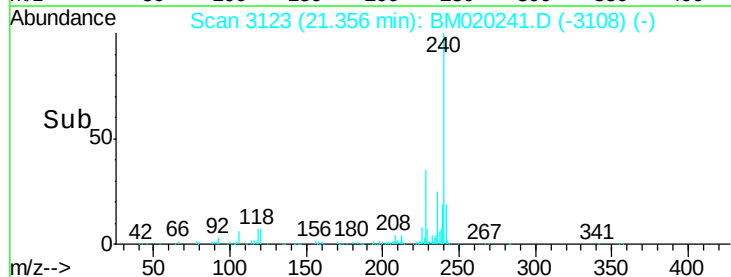
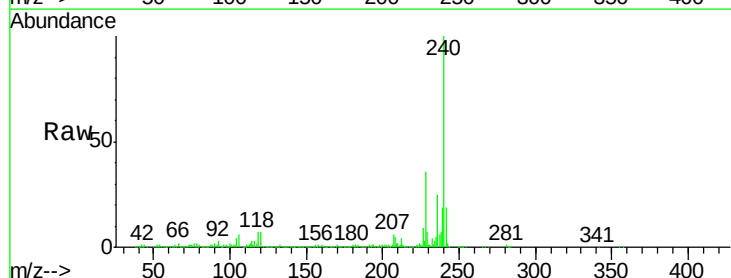
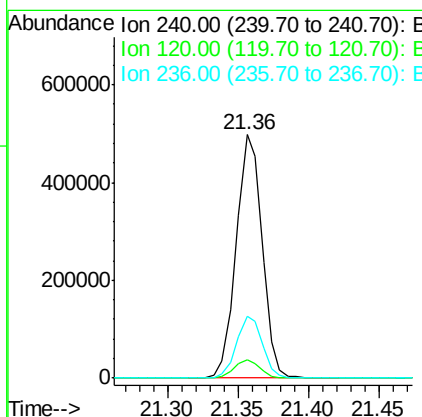
RT: 21.36 min Scan# 3123

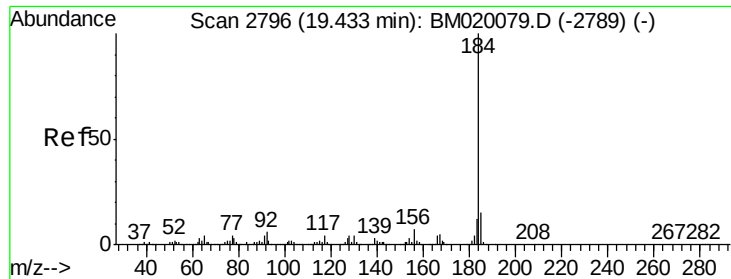
Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt	Ion	Ratio	Lower	Upper
240	100			
120	7.5	5.6	8.4	
236	25.3	20.9	31.3	





#77

Benzidine

Concen: 25.334 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

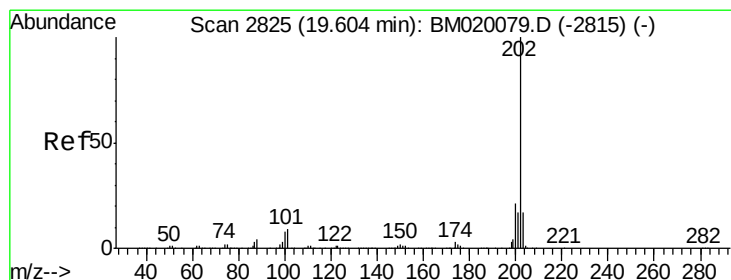
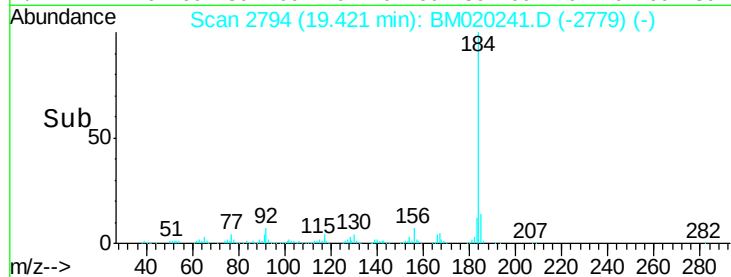
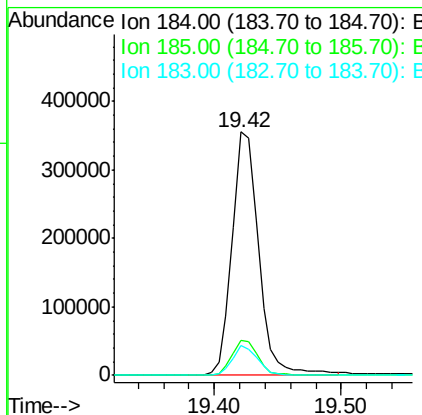
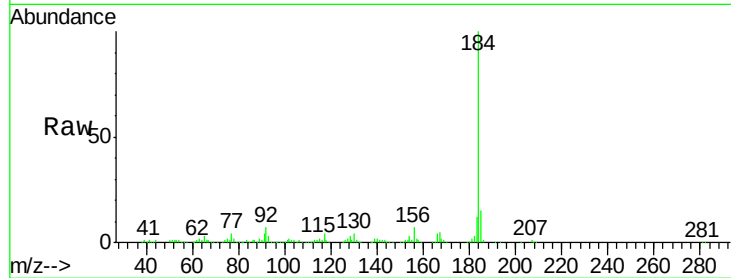
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	184	Resp:	516056
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.0	18.0
183	12.1	9.5	14.3

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#78

Pyrene

Concen: 27.137 ng

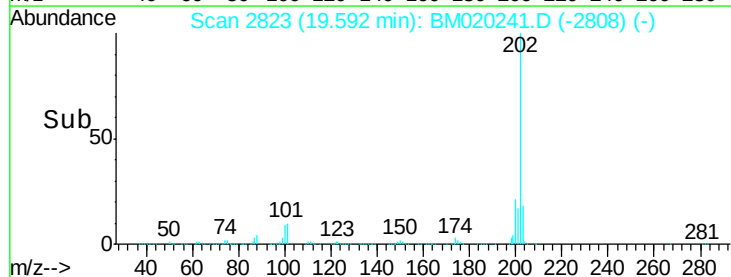
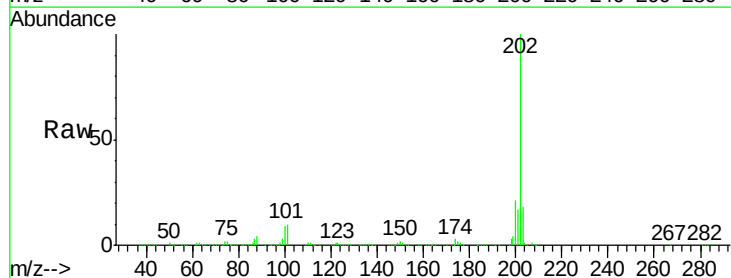
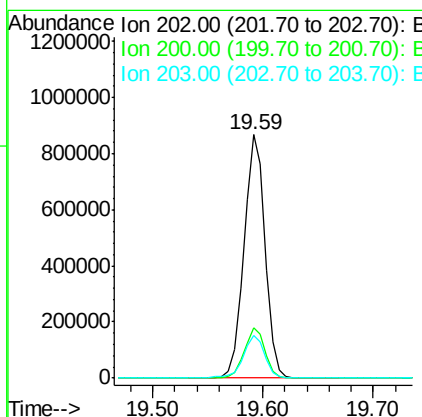
RT: 19.59 min Scan# 2823

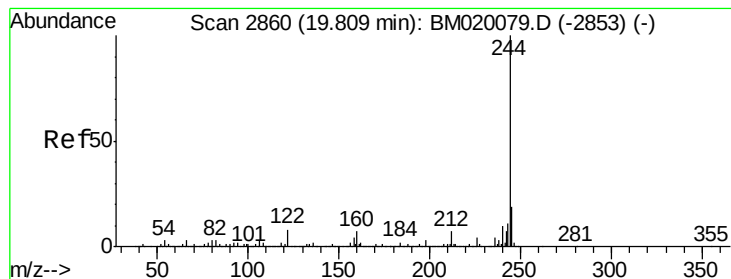
Delta R.T. -0.01 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Tgt Ion:	202	Resp:	1160879
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.5	24.7
203	17.5	13.9	20.9





#79

Terphenyl-d14

Concen: 49.925 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

Tgt Ion:244 Resp: 1823741

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

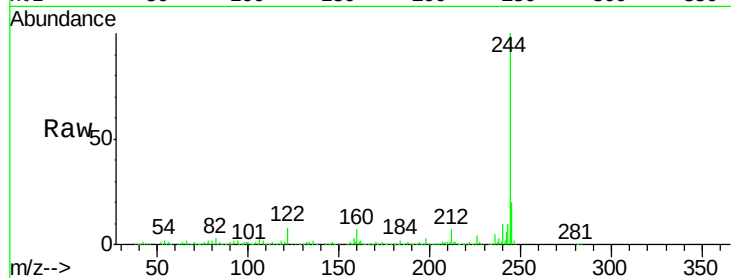
122 8.4 6.2 9.2

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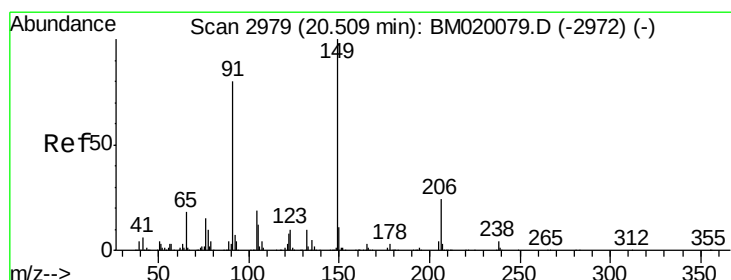
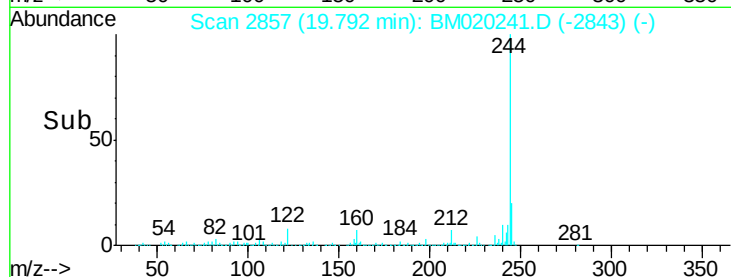
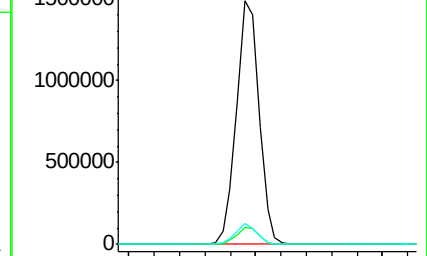
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 30.471 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BM020241.D

Acq: 10 May 2019 14:39

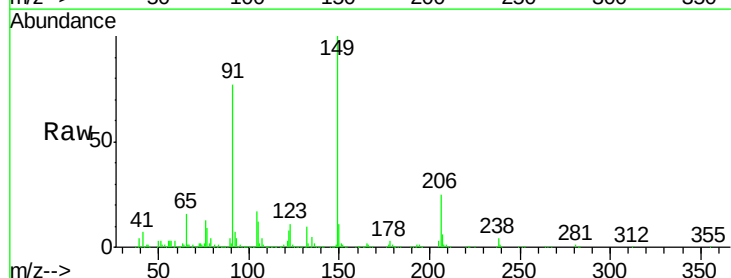
Tgt Ion:149 Resp: 474013

Ion Ratio Lower Upper

149 100

91 76.9 63.8 95.8

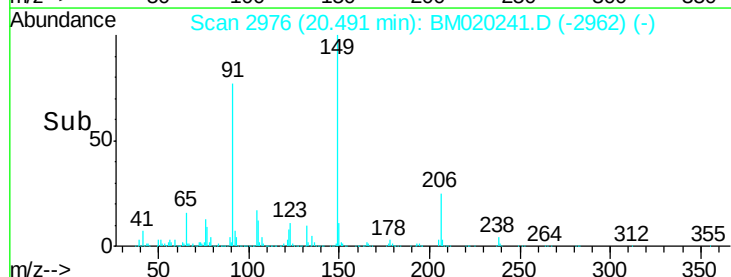
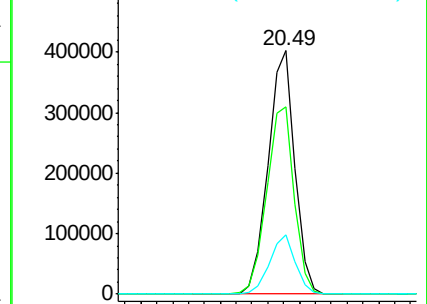
206 24.6 18.9 28.3

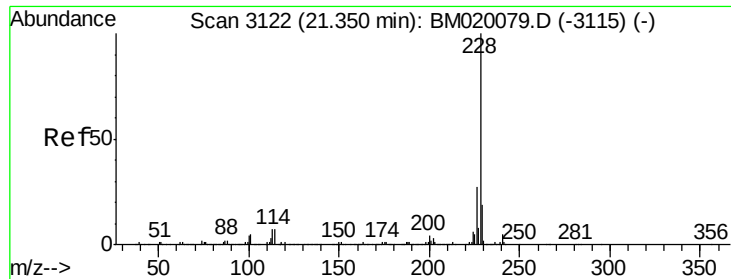


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





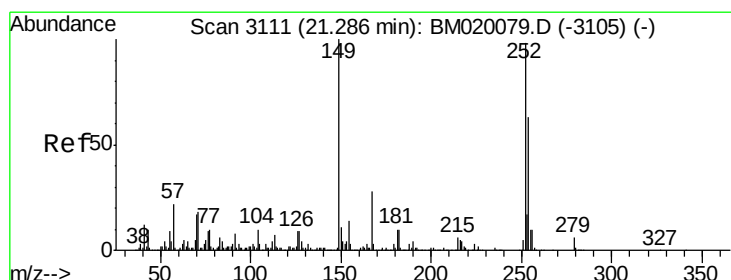
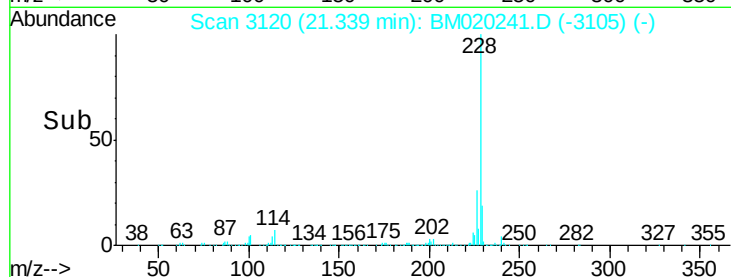
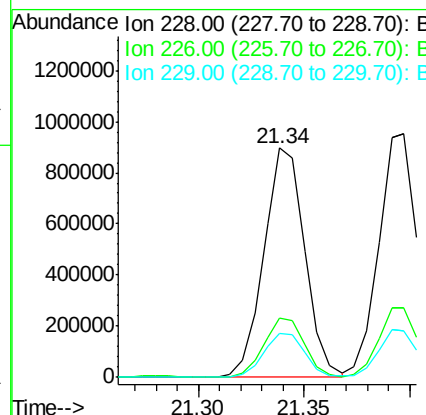
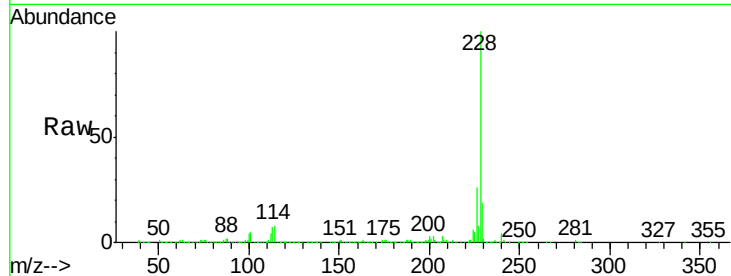
#81
Benzo(a)anthracene
Concen: 26.969 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.3	31.9
229	19.3	15.5	23.3

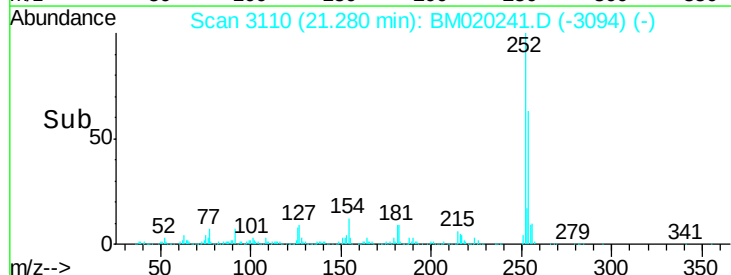
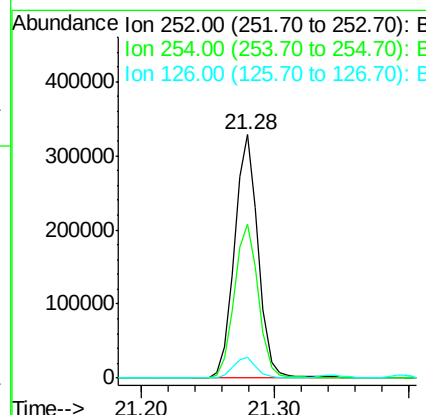
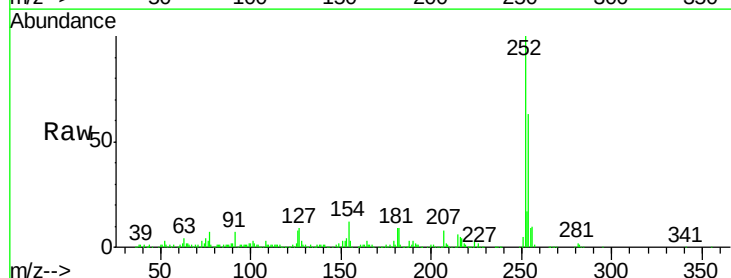
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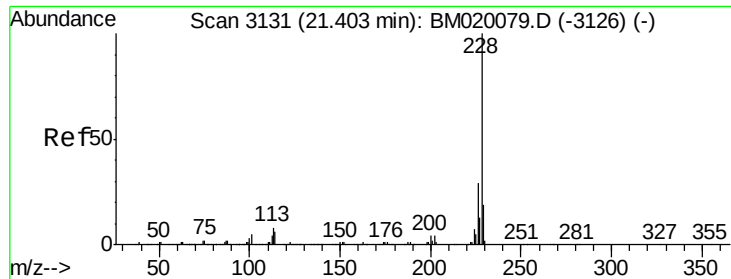
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#82
3,3'-Dichlorobenzidine
Concen: 24.042 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.1	76.7
126	8.4	7.1	10.7





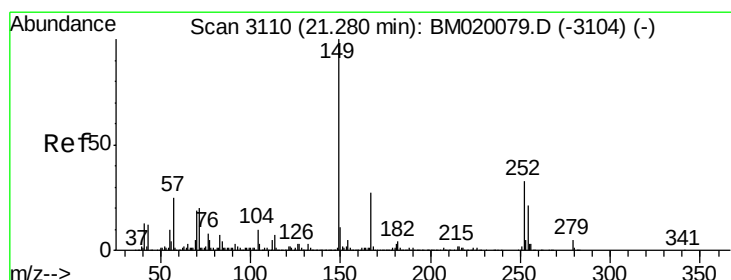
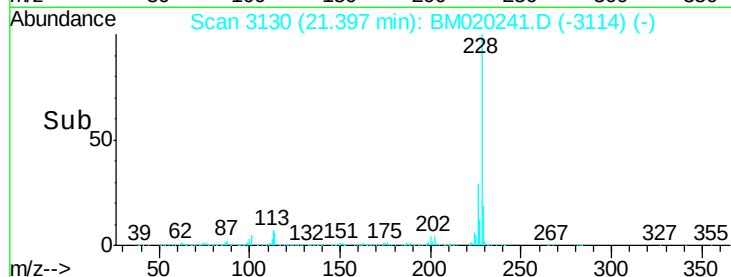
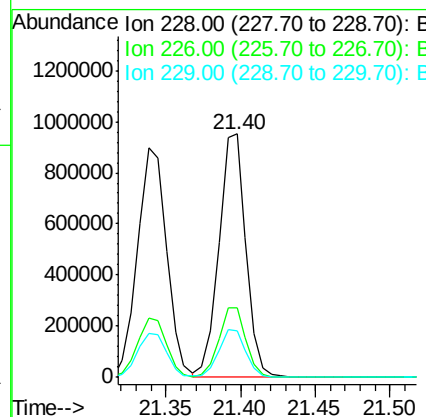
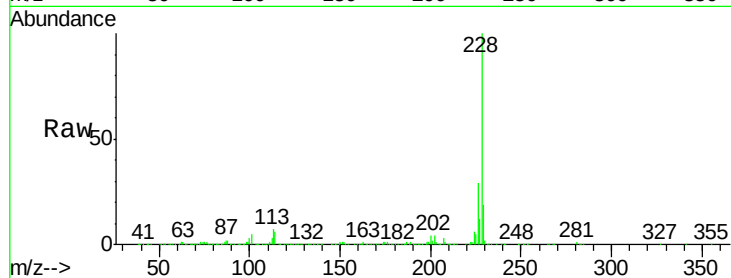
#83
Chrysene
 Concen: 27.694 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	19.2	15.5	23.3

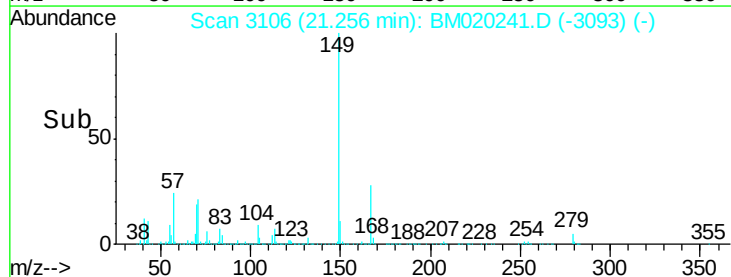
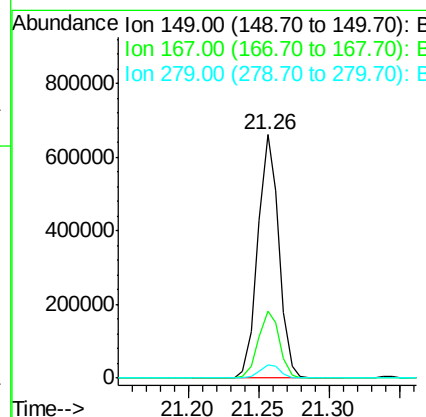
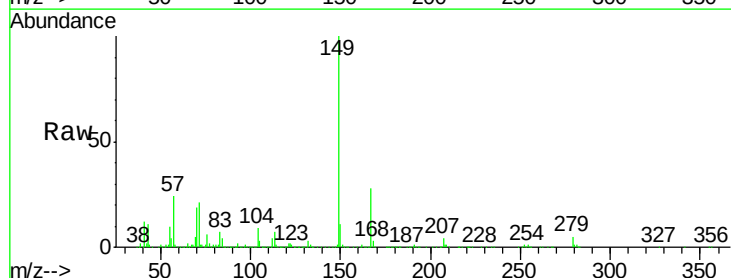
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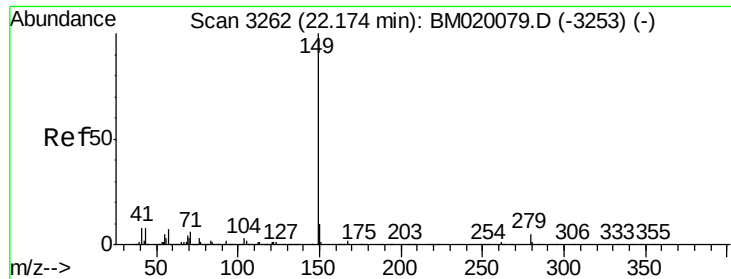
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 28.720 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	5.3	4.2	6.2





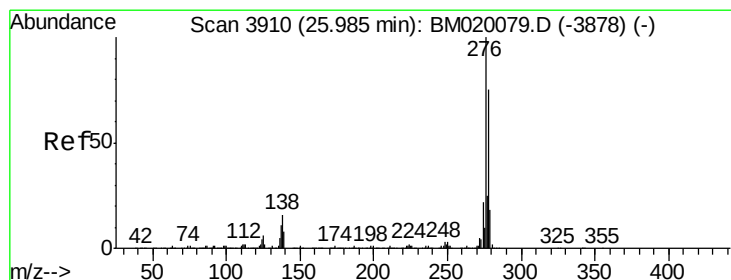
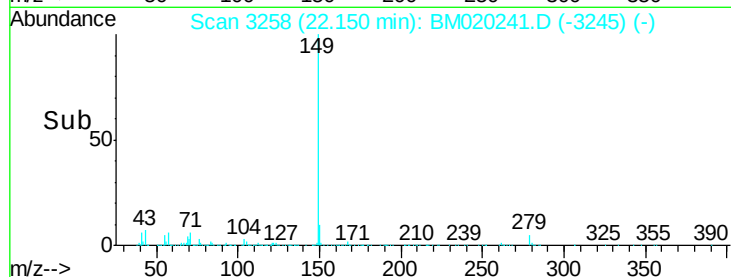
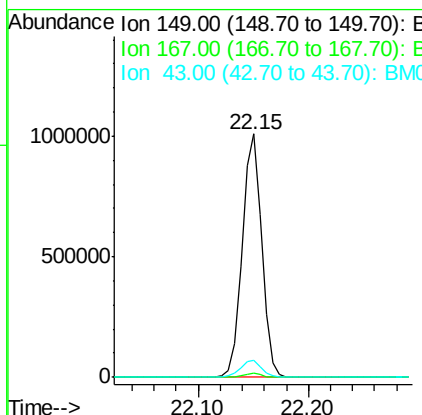
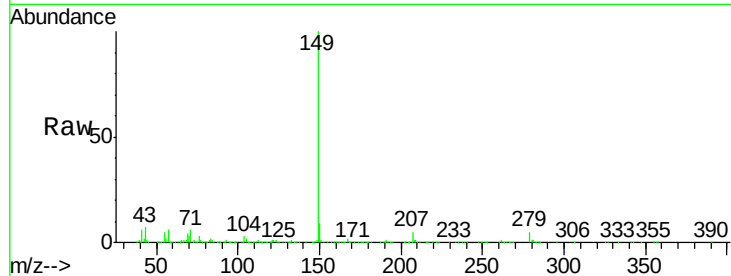
#85
 Di-n-octyl phthalate
 Concen: 31.019 ng
 RT: 22.15 min Scan# 3258
 Delta R.T. -0.02 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.9	6.5	9.7

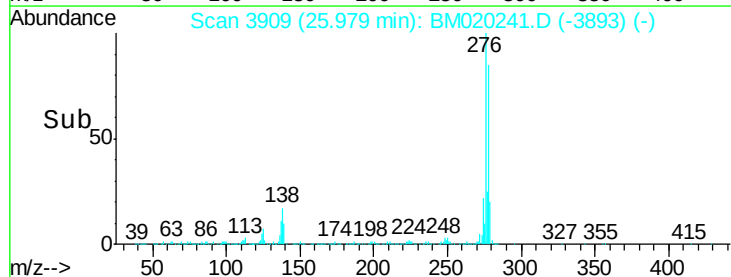
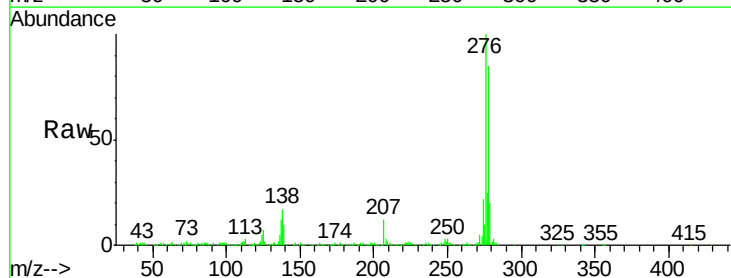
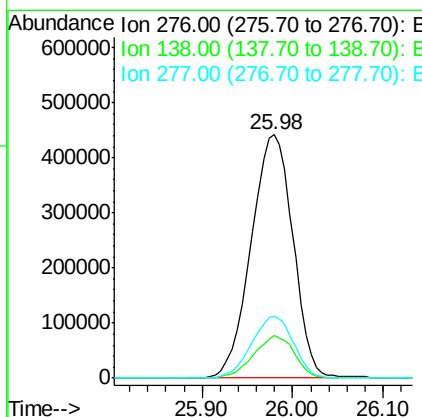
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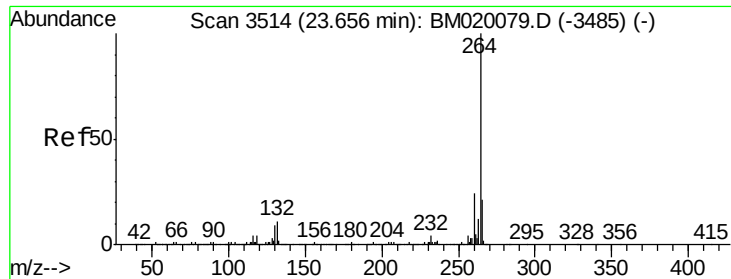
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#86
 Indeno(1,2,3-cd)pyrene
 Concen: 27.429 ng
 RT: 25.98 min Scan# 3909
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	0.0	0.0#
277	25.4	0.0	0.0#





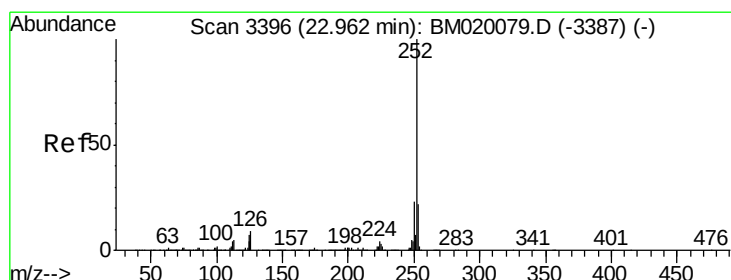
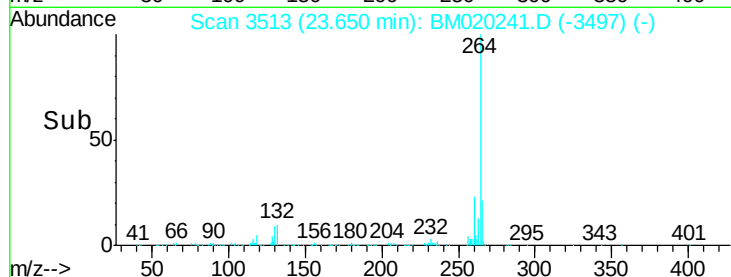
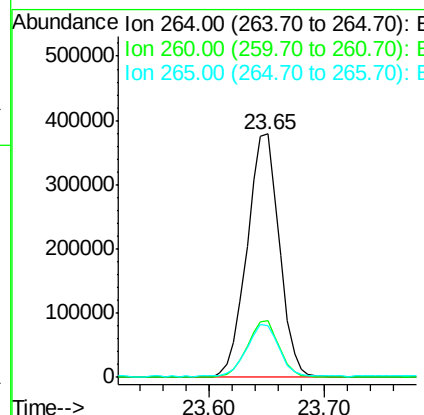
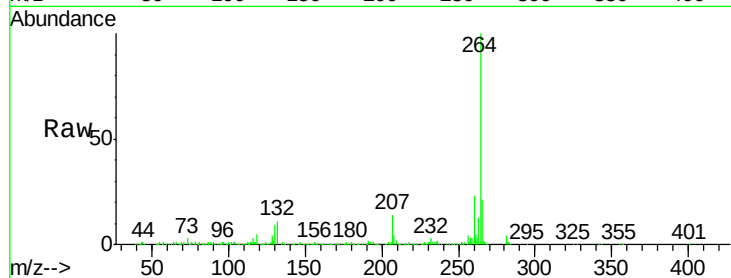
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.65 min Scan# 3513
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	16.9	25.3

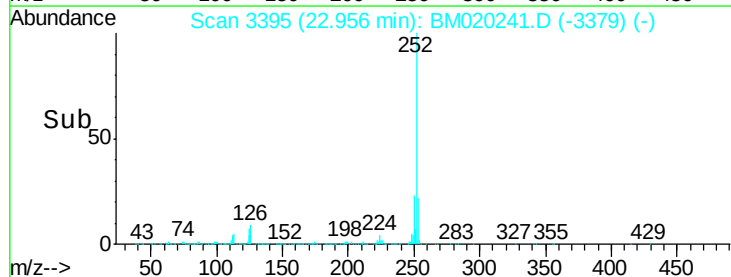
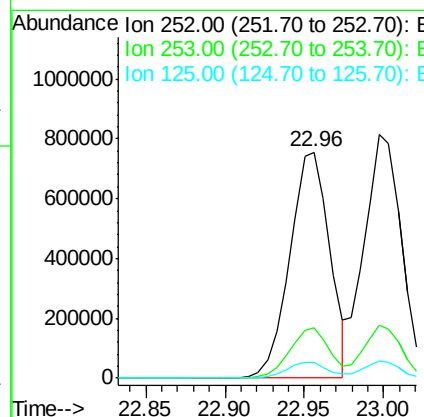
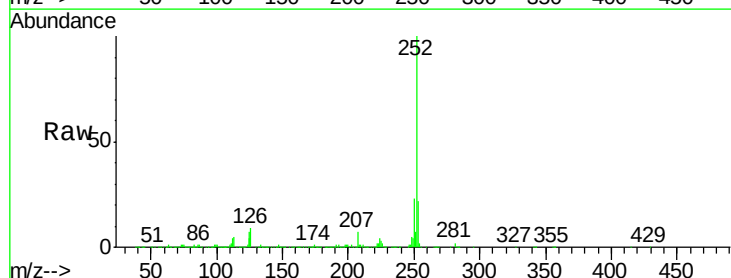
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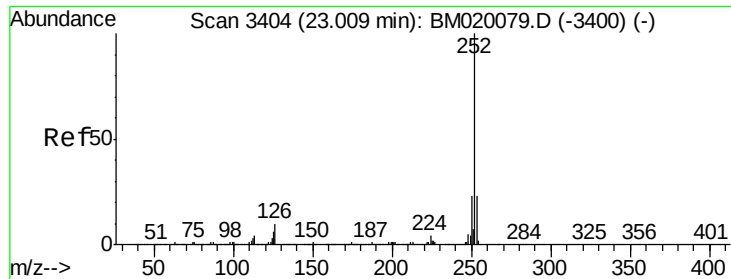
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#88
 Benzo(b)fluoranthene
 Concen: 26.977 ng
 RT: 22.96 min Scan# 3395
 Delta R.T. -0.01 min
 Lab File: BM020241.D
 Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	6.8	5.4	8.2





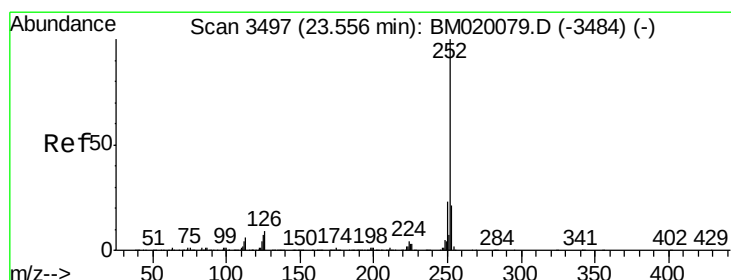
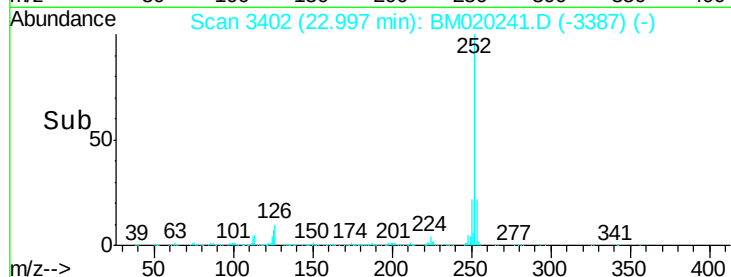
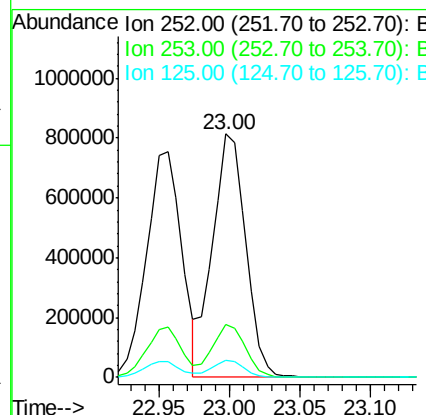
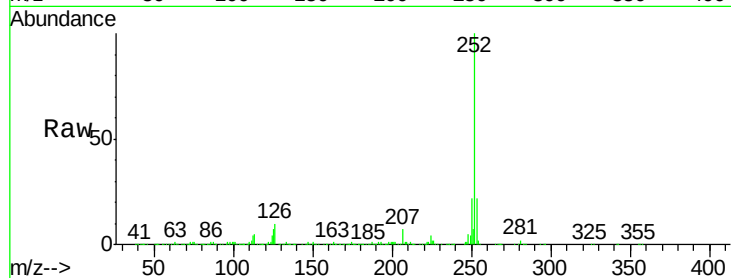
#89
Benzo(k)fluoranthene
Concen: 29.703 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion: 252 Resp: 1321179
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.3 5.4 8.0

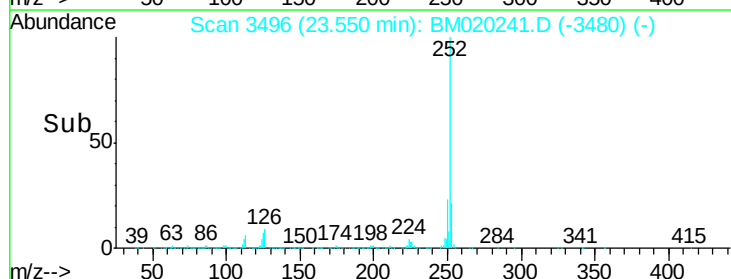
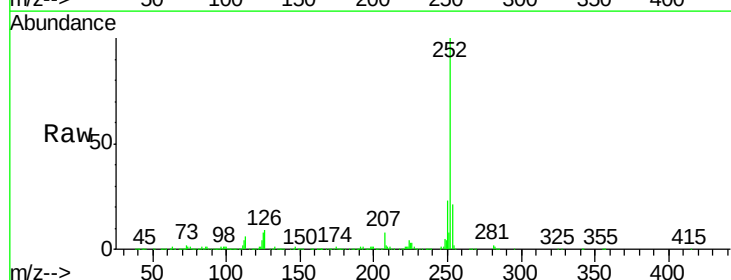
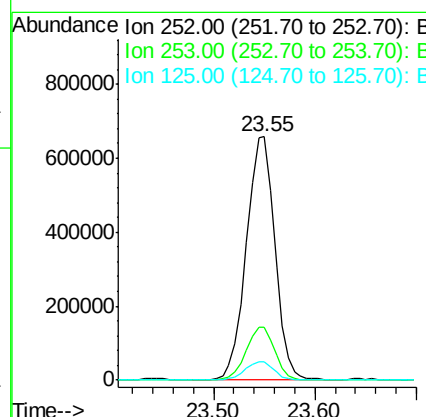
Manual Integrations
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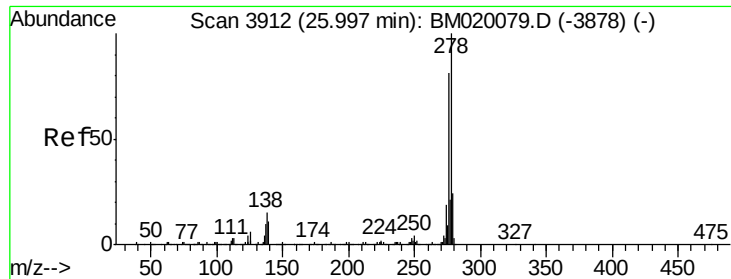
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#90
Benzo(a)pyrene
Concen: 29.045 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion: 252 Resp: 1286425
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 7.6 5.5 8.3





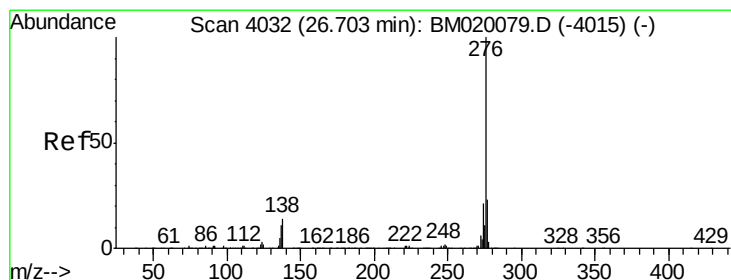
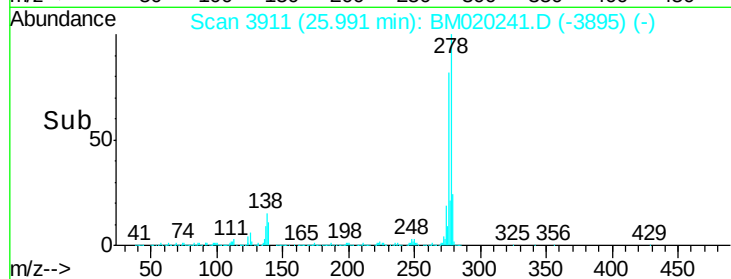
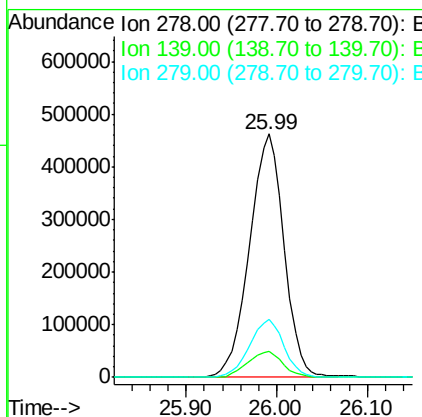
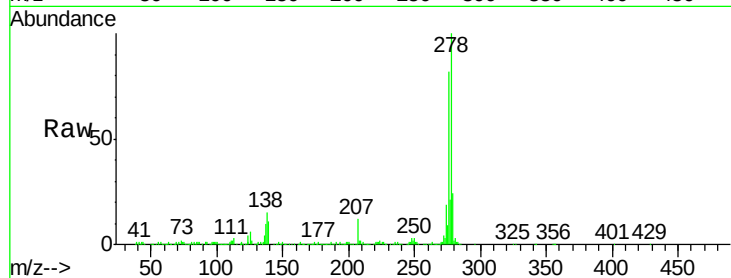
#91
Dibenzo(a,h)anthracene
Concen: 26.504 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.6	13.0
279	23.8	18.8	28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 25.409 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.01 min
Lab File: BM020241.D
Acq: 10 May 2019 14:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	14.2	11.1	16.7

