

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020536.D
 Acq On : 24 May 2019 03:24
 Operator : JU/SJ
 Sample : K2993-17MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Manual Integrations
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 5/24/2019 5:01:42 PM

Quant Time: May 24 06:10:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	55293	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	184851	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	115804	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	303651	20.00	ng	0.00
76) Chrysene-d12	21.27	240	369191	20.00	ng	-0.01
87) Perylene-d12	23.51	264	419251	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	354960	104.93	ng	0.00
7) Phenol-d6	6.85	99	462211	100.02	ng	0.00
23) Nitrobenzene-d5	8.84	82	302779	64.67	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	230611	128.30	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	618051	65.67	ng	0.00
79) Terphenyl-d14	19.71	244	1269150	59.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	46950	28.300	ng	# 83
3) Pyridine	3.58	79	70712	16.665	ng	# 88
4) n-Nitrosodimethylamine	3.50	42	34330	25.231	ng	# 47
6) Aniline	7.00	93	93574	16.086	ng	94
8) 2-Chlorophenol	7.23	128	114595	31.113	ng	95
9) Benzaldehyde	6.82	77	78137	22.340	ng	90
10) Phenol	6.87	94	159631	32.087	ng	90
11) bis(2-Chloroethyl)ether	7.10	93	110262	30.494	ng	95
12) 1,3-Dichlorobenzene	7.55	146	129077	30.120	ng	93
13) 1,4-Dichlorobenzene	7.70	146	130633	30.176	ng	95
14) 1,2-Dichlorobenzene	8.01	146	125246	30.367	ng	98
15) Benzyl Alcohol	7.92	79	102457	22.993	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	67048	22.362	ng	88
17) 2-Methylphenol	8.11	107	92266	28.811	ng	94
18) Hexachloroethane	8.73	117	50392	27.917	ng	88
19) n-Nitroso-di-n-propylamine	8.47	70	95683	24.201	ng	92
20) 3+4-Methylphenols	8.44	107	119278	28.024	ng	96
22) Acetophenone	8.50	105	174515	34.544	ng	# 94
24) Nitrobenzene	8.88	77	151614	31.231	ng	95
25) Isophorone	9.40	82	245628	30.421	ng	97
26) 2-Nitrophenol	9.58	139	50870	34.709	ng	93
27) 2,4-Dimethylphenol	9.64	122	83204	34.100	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	133021	30.249	ng	98
29) 2,4-Dichlorophenol	10.11	162	107420	34.913	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	137491	36.317	ng	97
31) Naphthalene	10.51	128	309023	32.215	ng	98
32) Benzoic acid	9.73	122	5041m	9.114	ng	
33) 4-Chloroaniline	10.64	127	60985	15.446	ng	95
34) Hexachlorobutadiene	10.77	225	99604	37.192	ng	96
35) Caprolactam	11.44	113	21534m	23.407	ng	
36) 4-Chloro-3-methylphenol	11.76	107	105853	29.276	ng	96
37) 2-Methylnaphthalene	12.13	142	222509	31.817	ng	98
38) 1-Methylnaphthalene	12.35	142	212287	31.043	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	173808	38.362	ng	# 97

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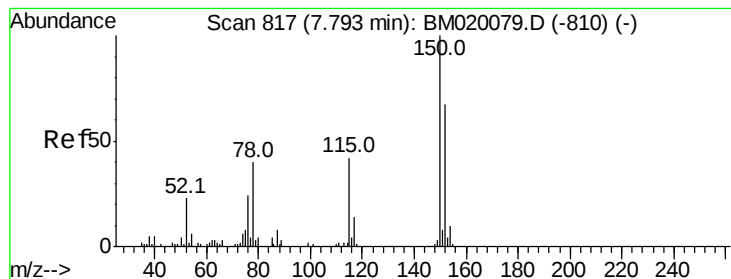
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	131852	49.426	ng	97
43) 2,4,6-Trichlorophenol	12.75	196	100963	39.210	ng	97
44) 2,4,5-Trichlorophenol	12.82	196	103271	35.901	ng	95
46) 1,1'-Biphenyl	13.15	154	305912	32.094	ng	99
47) 2-Chloronaphthalene	13.20	162	248777	32.689	ng	98
48) 2-Nitroaniline	13.42	65	62773	23.169	ng	91
49) Acenaphthylene	14.05	152	376068	30.877	ng	98
50) Dimethylphthalate	13.79	163	394674	40.099	ng	99
51) 2,6-Dinitrotoluene	13.92	165	66643	32.148	ng	95
52) Acenaphthene	14.39	154	222222	31.817	ng	98
53) 3-Nitroaniline	14.26	138	38893	20.214	ng	96
54) 2,4-Dinitrophenol	14.47	184	7153	14.631	ng	95
55) Dibenzofuran	14.73	168	399255	33.889	ng	97
56) 4-Nitrophenol	14.57	139	86024	52.403	ng	87
57) 2,4-Dinitrotoluene	14.72	165	92670	32.898	ng	# 92
58) Fluorene	15.38	166	319153	32.985	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	107419	39.296	ng	93
60) Diethylphthalate	15.16	149	301978	30.453	ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	198642	36.234	ng	# 90
62) 4-Nitroaniline	15.43	138	43135	20.315	ng	94
63) Azobenzene	15.67	77	332218	28.399	ng	96
65) 4,6-Dinitro-2-methylphenol	15.48	198	15877	15.978	ng	96
66) n-Nitrosodiphenylamine	15.59	169	268963	30.102	ng	97
67) 4-Bromophenyl-phenylether	16.27	248	126223	33.899	ng	92
68) Hexachlorobenzene	16.37	284	152622	35.619	ng	93
69) Atrazine	16.55	200	103717	29.703	ng	98
70) Pentachlorophenol	16.73	266	127689	52.084	ng	99
71) Phenanthrene	17.12	178	537292	32.055	ng	100
72) Anthracene	17.22	178	529195	31.577	ng	99
73) Carbazole	17.49	167	452515	29.925	ng	98
74) Di-n-butylphthalate	18.04	149	496730	27.296	ng	98
75) Fluoranthene	19.14	202	714825	33.706	ng	99
77) Benzidine	19.34	184	18515	1.569	ng	97
78) Pyrene	19.51	202	732032	29.533	ng	99
80) Butylbenzylphthalate	20.41	149	208202	23.098	ng	96
81) Benzo(a)anthracene	21.26	228	777710	30.037	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	180404	18.256	ng	# 99
83) Chrysene	21.31	228	777061	30.946	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	325753	23.289	ng	97
85) Di-n-octyl phthalate	22.05	149	602789	25.929	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.79	276	1032594	34.572	ng	# 100
88) Benzo(b)fluoranthene	22.84	252	891752m	32.211	ng	
89) Benzo(k)fluoranthene	22.88	252	817065	32.354	ng	99
90) Benzo(a)pyrene	23.41	252	826205	32.855	ng	99
91) Dibenzo(a,h)anthracene	25.80	278	888427	33.972	ng	97
92) Benzo(g,h,i)perylene	26.49	276	867950	34.958	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.67 min Scan# 796

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

Tot Ion:152 Resp: 55293

Ion Ratio Lower Upper

152 100

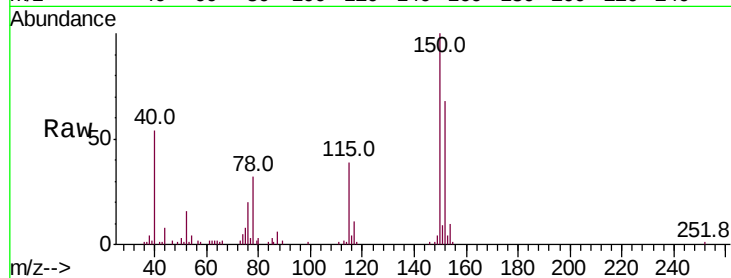
150 147.3 119.8 179.8

115 56.7 50.8 76.2

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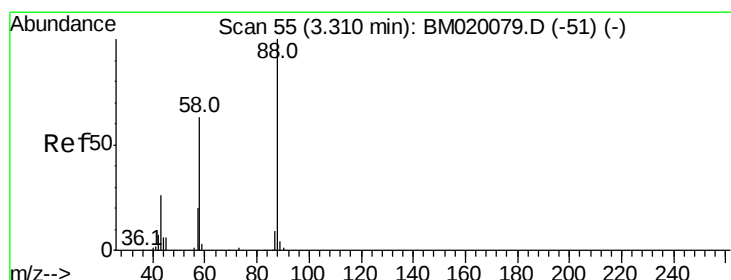
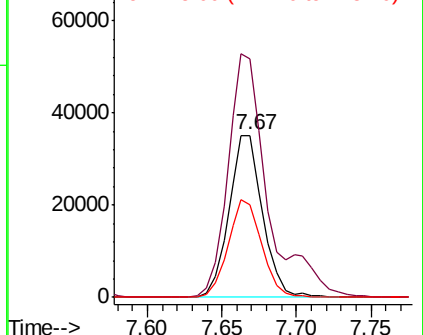
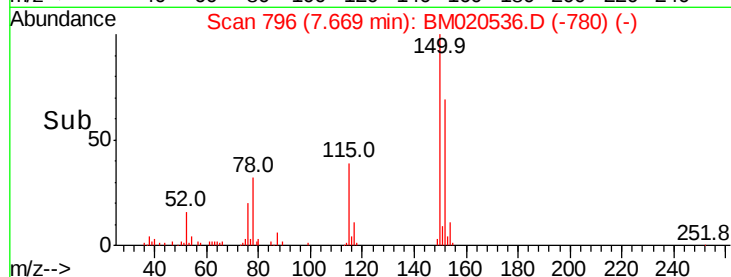
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.300 ng

RT: 3.18 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

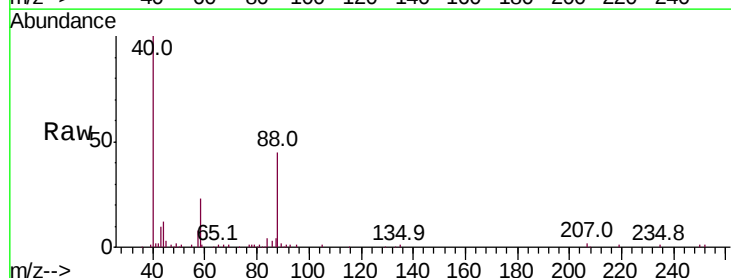
Tgt Ion: 88 Resp: 46950

Ion Ratio Lower Upper

88 100

58 51.1 51.8 77.6#

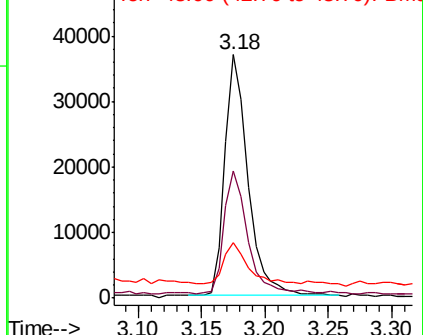
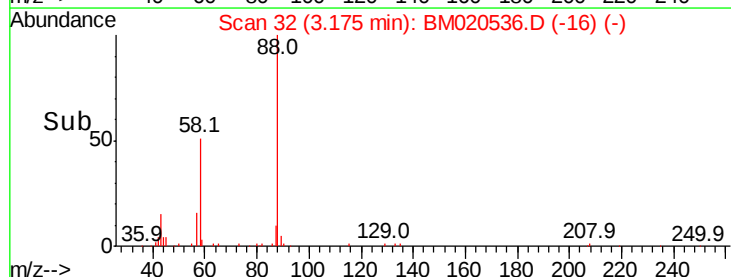
43 17.5 20.3 30.5#

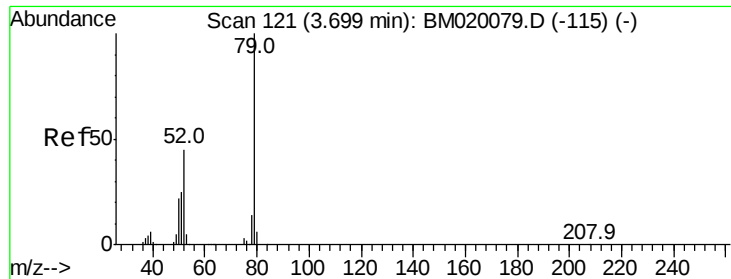


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 16.665 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

ClientSampleId :

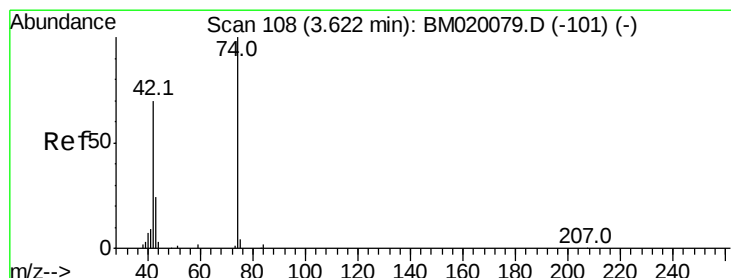
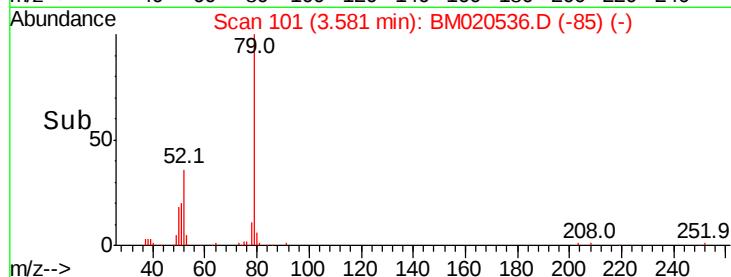
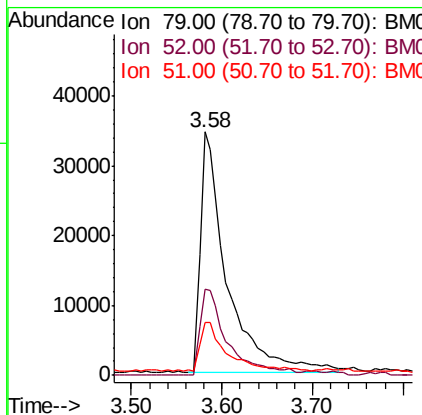
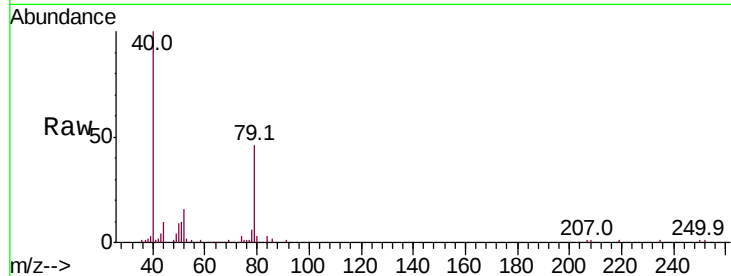
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Tot Ion: 79 Resp: 70712

Ion	Ratio	Lower	Upper
79	100		
52	35.5	35.7	53.5#
51	21.8	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 25.231 ng

RT: 3.50 min Scan# 87

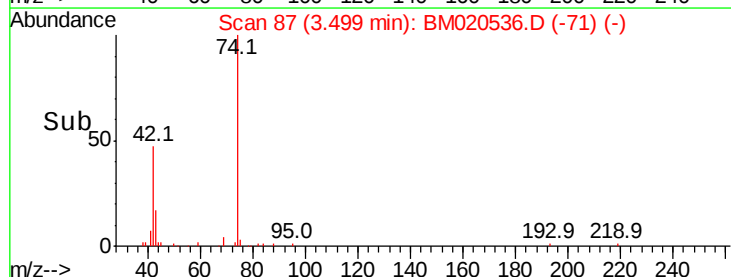
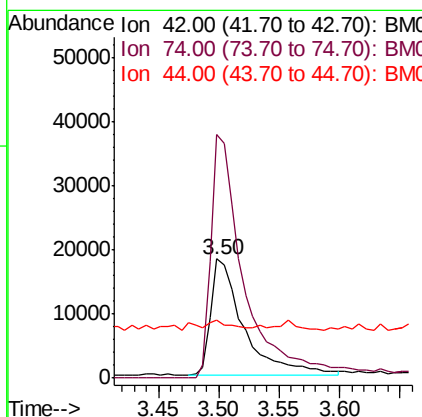
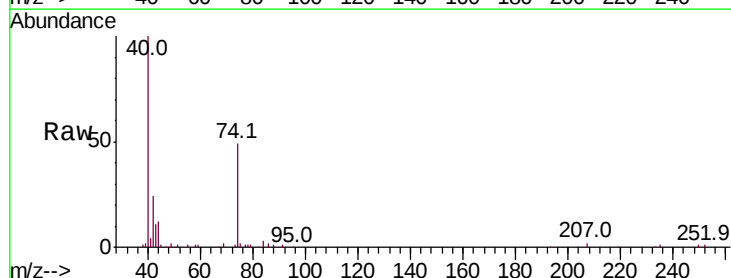
Delta R.T. -0.01 min

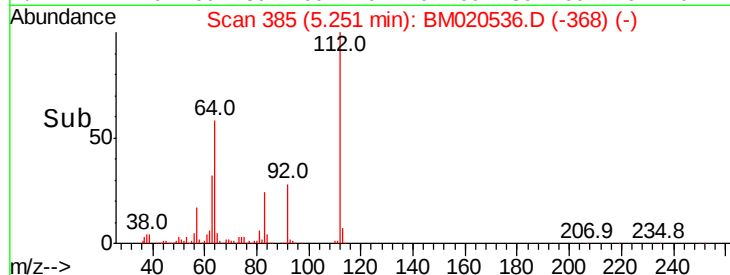
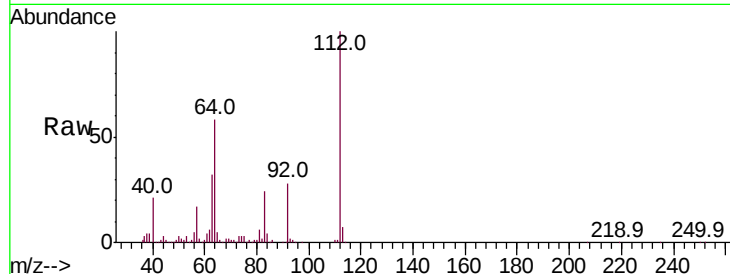
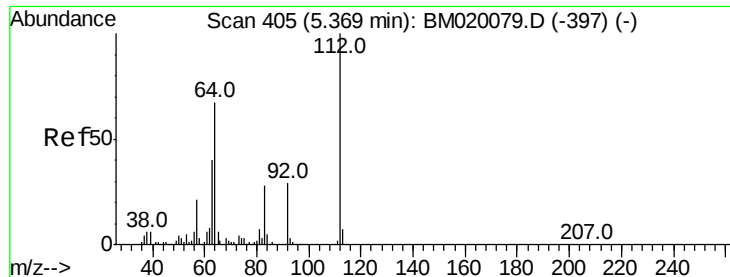
Lab File: BM020536.D

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Tgt Ion: 42 Resp: 34330

Ion	Ratio	Lower	Upper
42	100		
74	204.4	113.7	170.5#
44	48.7	3.9	5.9#





#5

2-Fluorophenol

Concen: 104.935 ng

RT: 5.25 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM020536.D

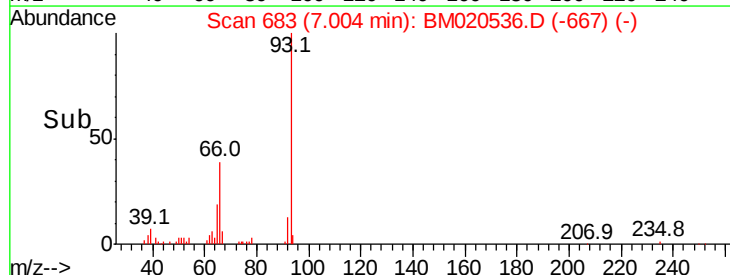
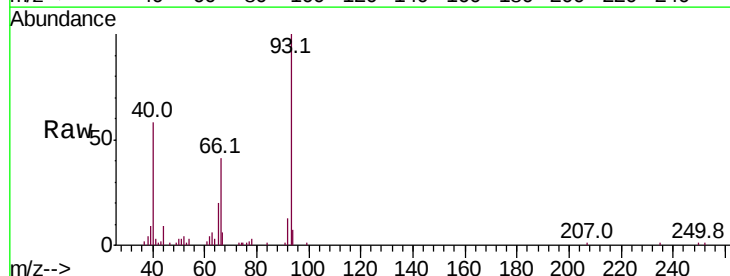
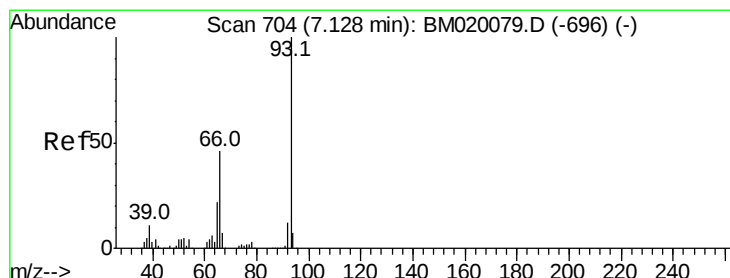
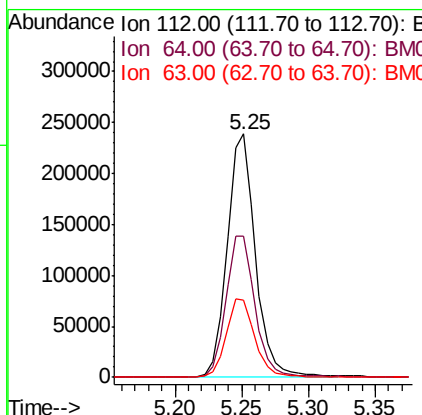
Acq: 24 May 2019 03:24

Tot Ion	Ratio	Resp	Lower	Upper
112	100	354960		
64	58.2	53.8	80.6	
63	31.9	32.3	48.5	

Instrument :
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COMP-2MS

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#6

Aniline

Concen: 16.086 ng

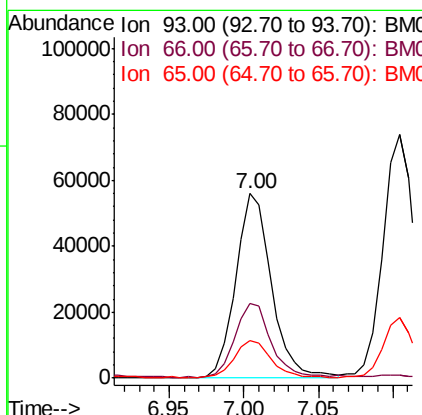
RT: 7.00 min Scan# 683

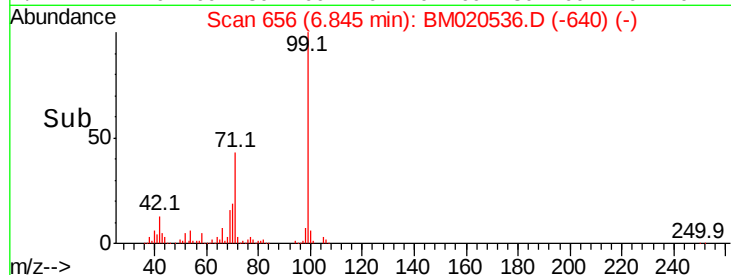
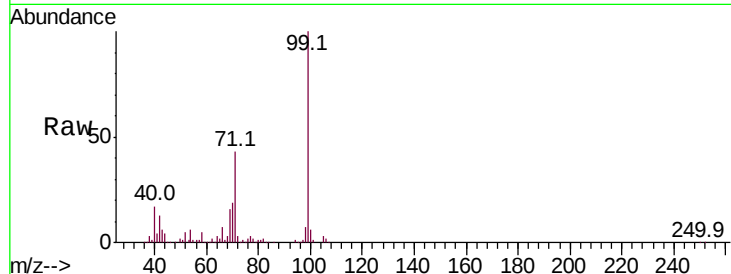
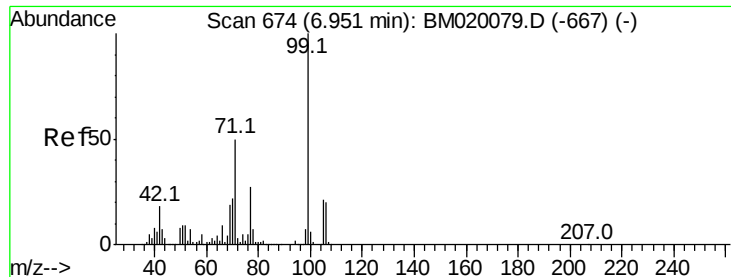
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	93574		
66	40.7	36.6	54.8	
65	20.3	17.8	26.6	





#7

Phenol-d6

Concen: 100.019 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tot Ion:	99	Resp:	462211
Ion Ratio	Lower	Upper	
99	100		
42	12.9	14.2	21.2#
71	43.3	40.3	60.5

Instrument :

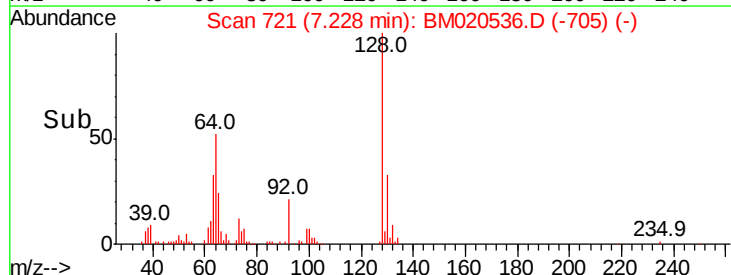
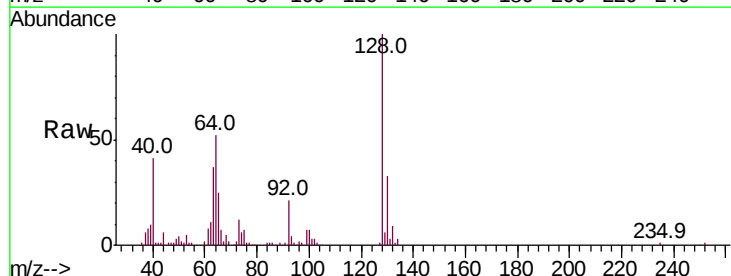
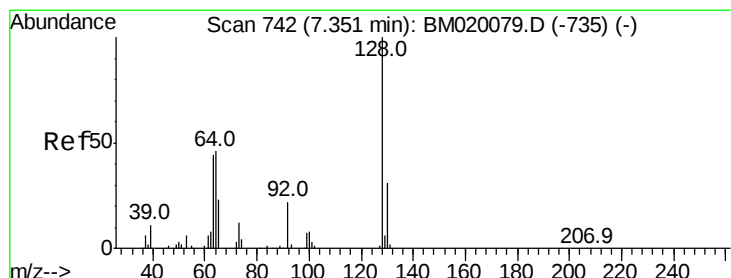
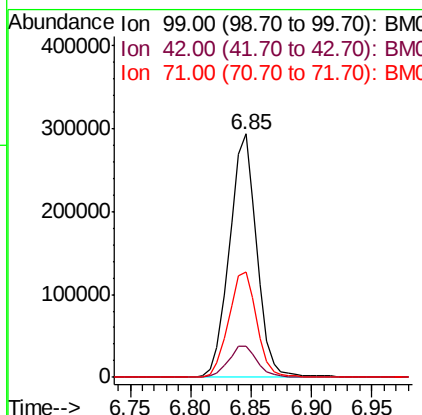
BNA_M

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#8

2-Chlorophenol

Concen: 31.113 ng

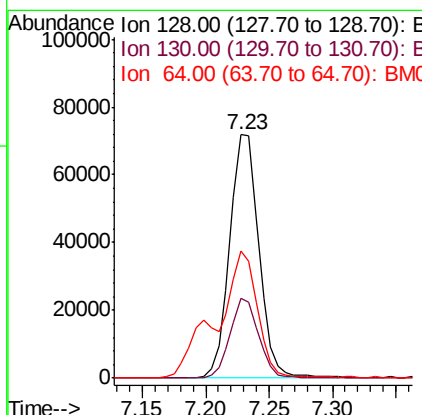
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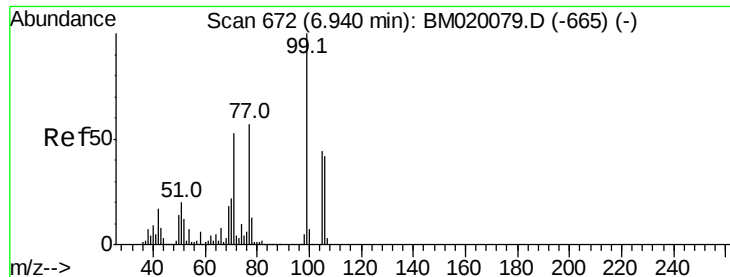
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	128	Resp:	114595
Ion Ratio	Lower	Upper	
128	100		
130	32.6	10.8	50.8
64	52.0	36.5	76.5





#9

Benzaldehyde

Concen: 22.340 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

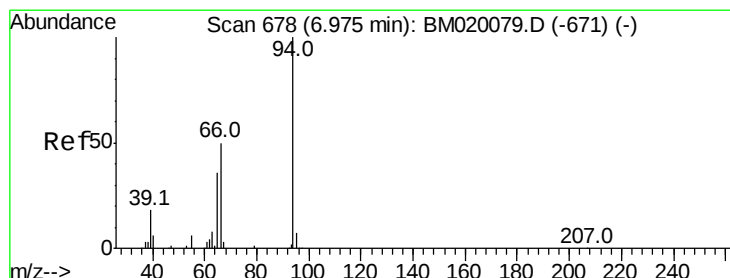
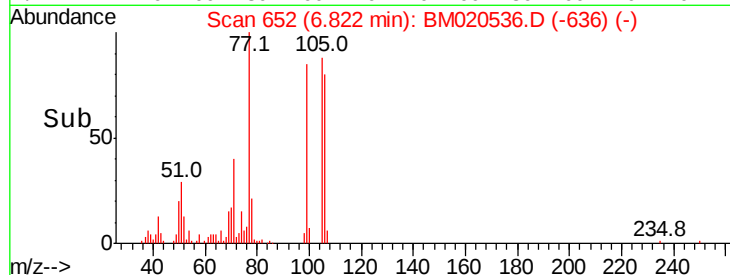
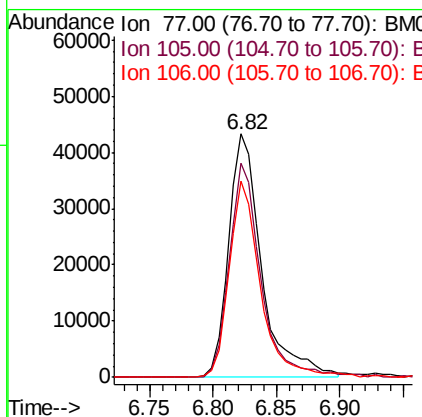
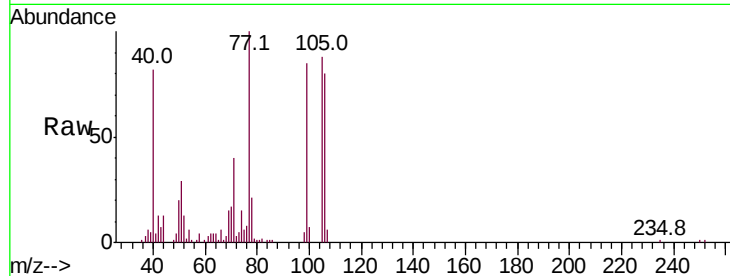
ClientSampleId :

COMP-2MS

Tot Ion:	77	Resp:	78137
Ion Ratio	Lower	Upper	
77	100		
105	87.8	57.8	97.8
106	80.4	53.6	93.6

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#10

Phenol

Concen: 32.087 ng

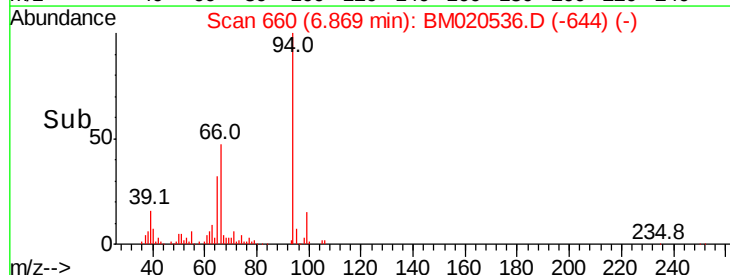
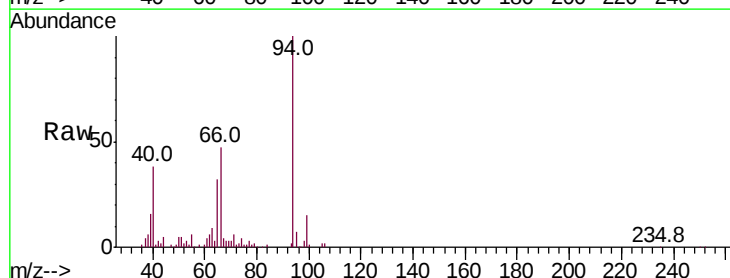
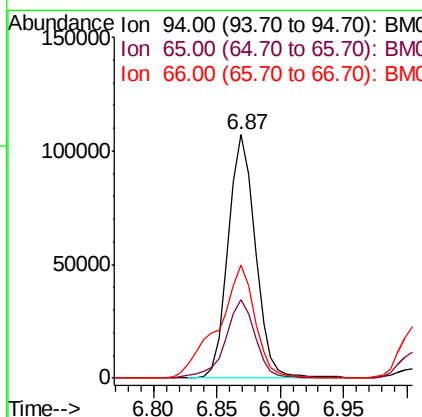
RT: 6.87 min Scan# 660

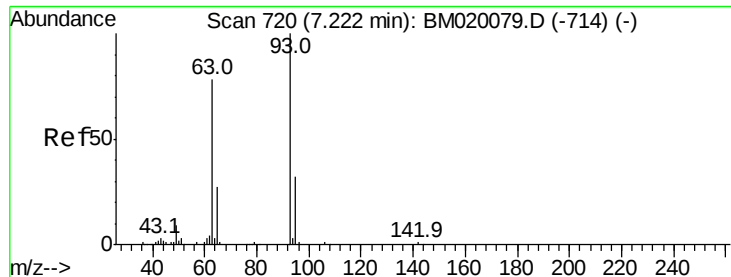
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	94	Resp:	159631
Ion Ratio	Lower	Upper	
94	100		
65	32.4	17.0	57.0
66	46.6	34.5	74.5





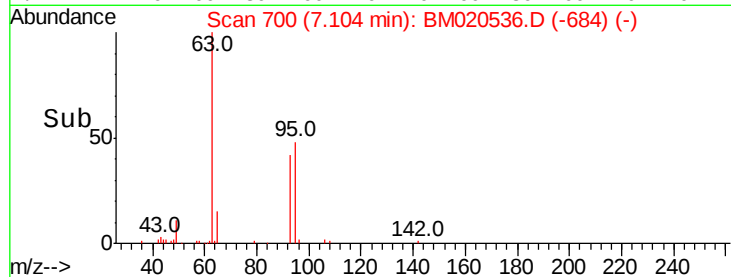
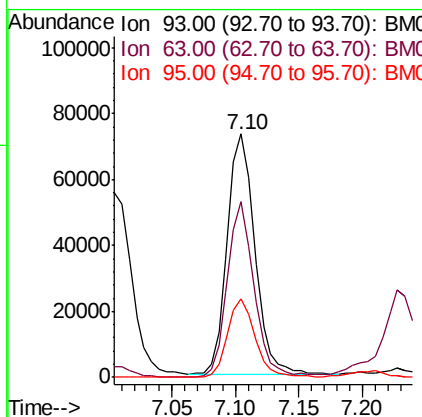
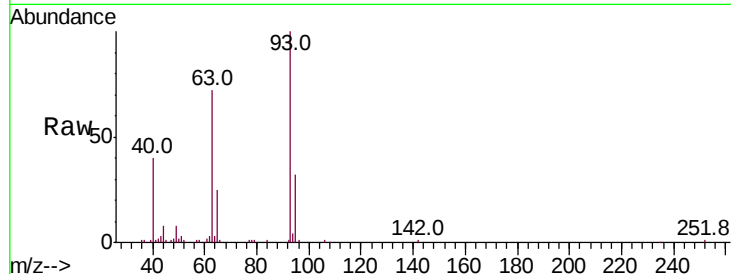
#11
bis(2-Chloroethyl)ether
Concen: 30.494 ng
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampled :
COMP-2MS

Tot Ion:	93	Resp:	110262
Ion Ratio	Lower	Upper	
93	100		
63	72.3	57.9	97.9
95	32.2	11.3	51.3

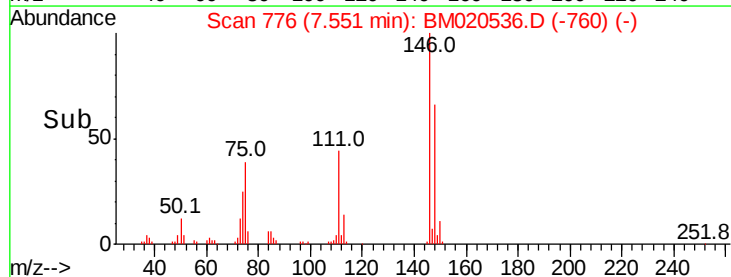
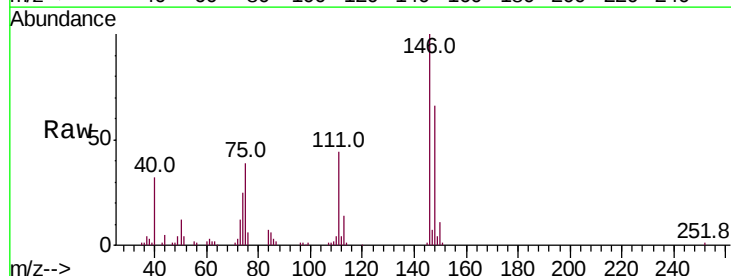
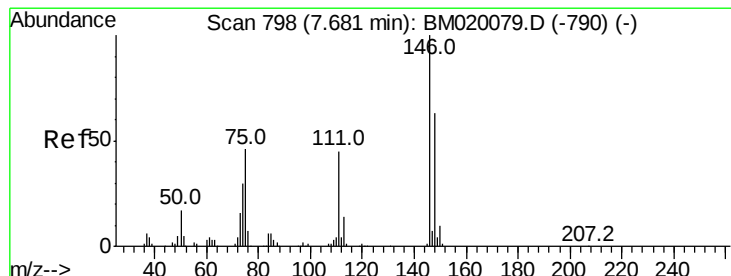
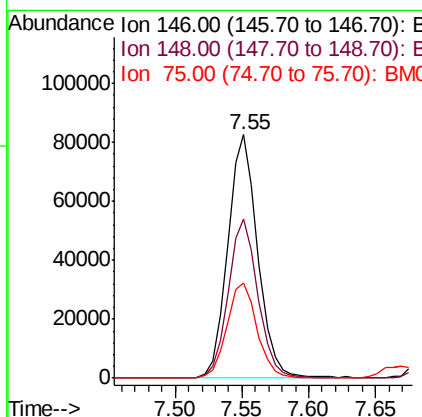
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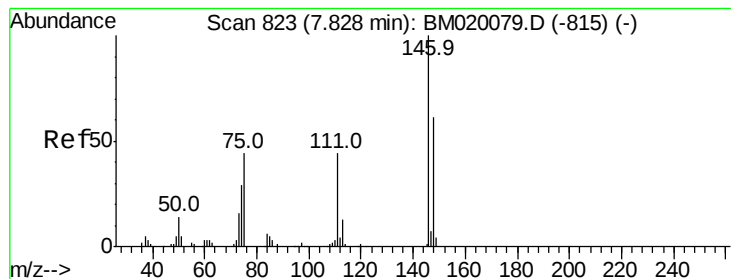
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#12
1,3-Dichlorobenzene
Concen: 30.120 ng
RT: 7.55 min Scan# 776
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion:	146	Resp:	129077
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.1	75.1
75	39.2	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 30.176 ng

RT: 7.70 min Scan# 801

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

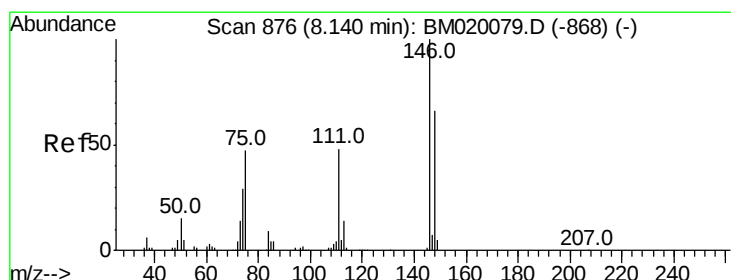
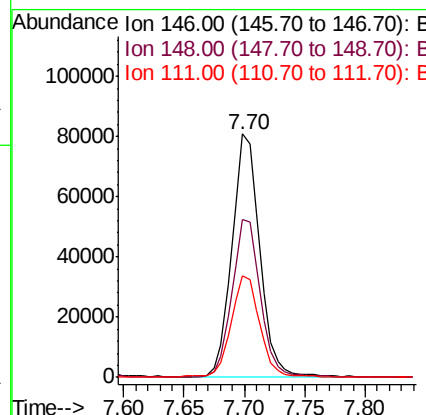
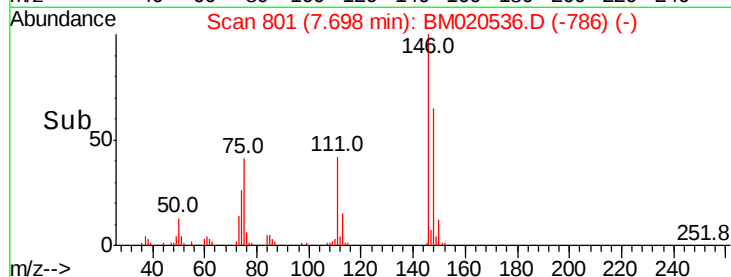
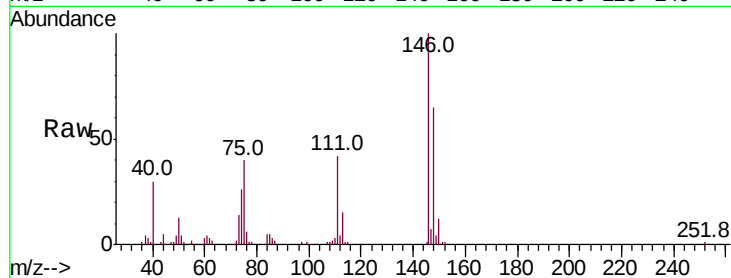
ClientSampled :

COMP-2MS

Tot Ion:	146	Resp:	130633
Ion Ratio	Lower	Upper	
146	100		
148	64.6	48.5	72.7
111	41.7	35.7	53.5

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#14

1,2-Dichlorobenzene

Concen: 30.367 ng

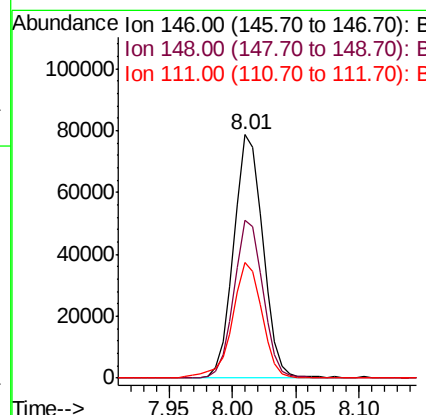
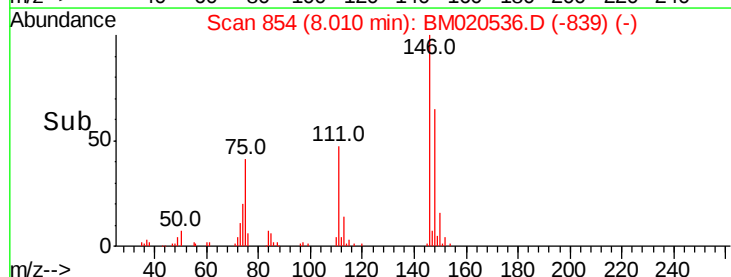
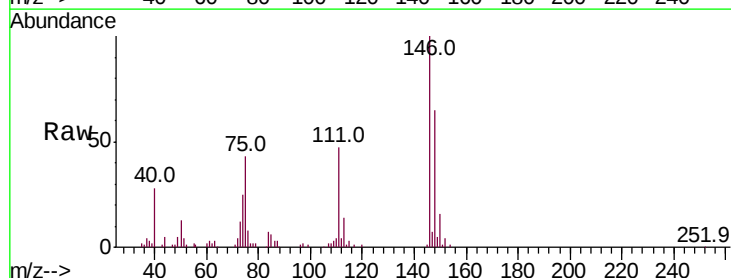
RT: 8.01 min Scan# 854

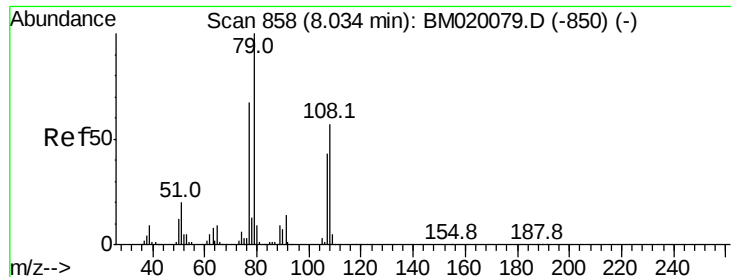
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	146	Resp:	125246
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.6	79.0
111	47.3	39.0	58.4





#15

Benzyl Alcohol

Concen: 22.993 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

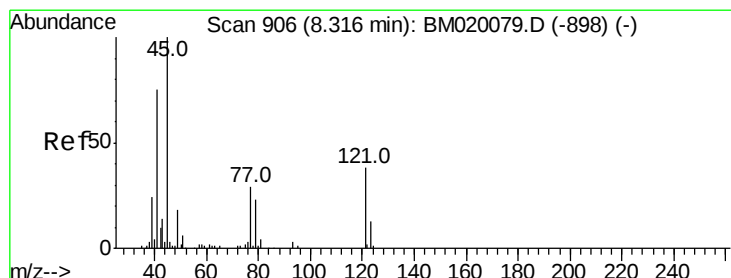
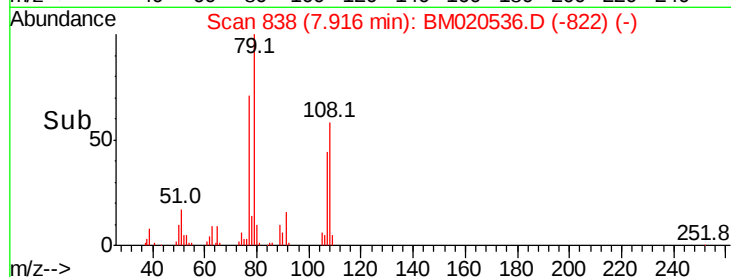
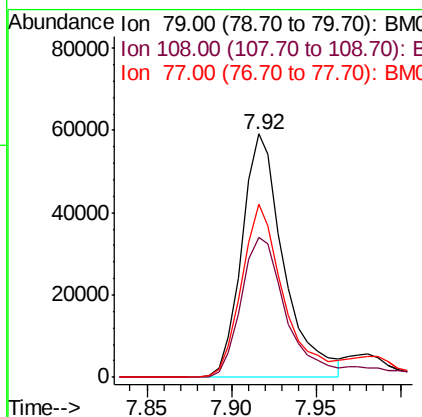
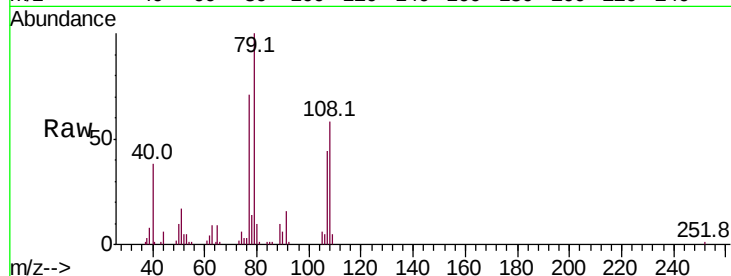
ClientSampleId :

COMP-2MS

Tot Ion:	79	Resp:	102457
Ion Ratio	Lower	Upper	
79	100		
108	57.7	46.0	69.0
77	71.0	53.8	80.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.362 ng

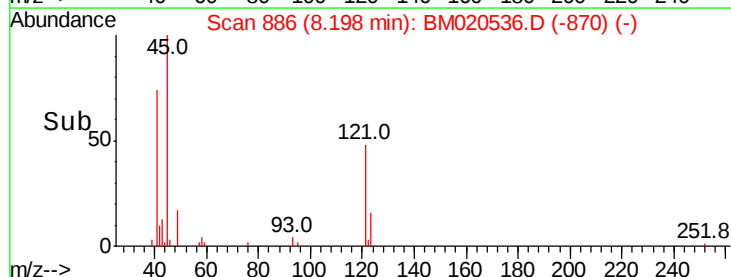
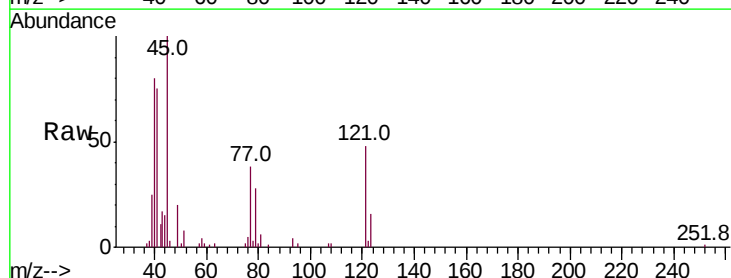
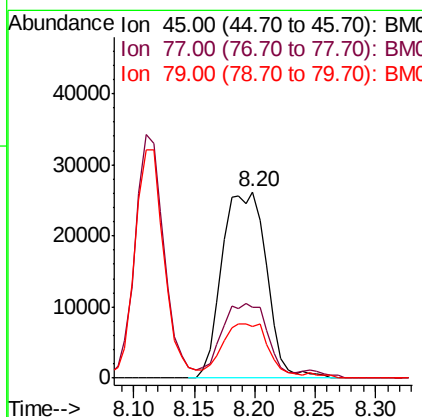
RT: 8.20 min Scan# 886

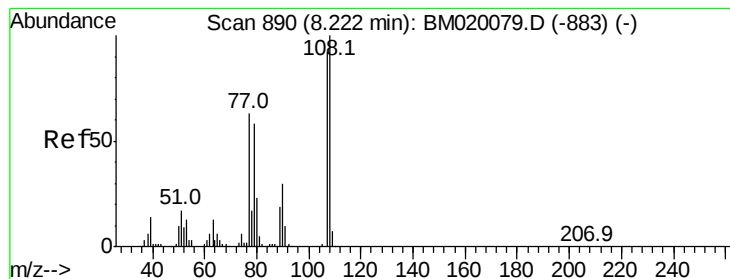
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	45	Resp:	67048
Ion Ratio	Lower	Upper	
45	100		
77	38.1	10.5	50.5
79	28.0	3.3	43.3





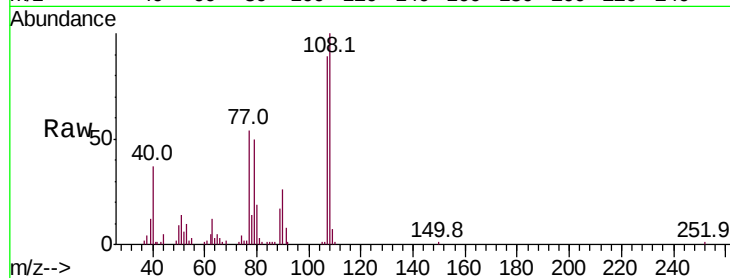
#17
2-Methylphenol
Concen: 28.811 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampled :
COMP-2MS

Tot Ion:	107	Resp:	92266
Ion Ratio	Lower	Upper	
107	100		
108	112.4	87.0	130.4
77	60.7	54.7	82.1
79	56.7	50.1	75.1

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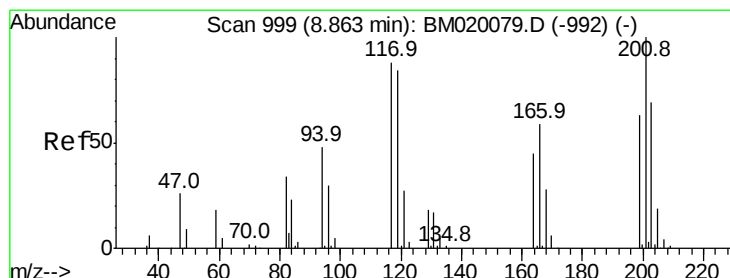
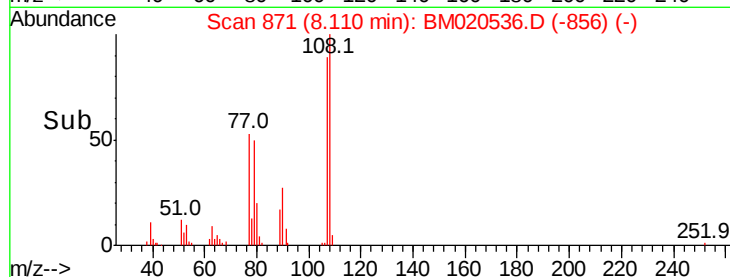
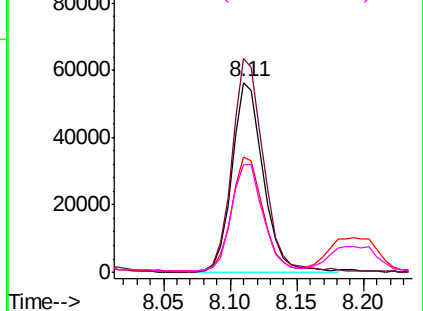
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 27.917 ng
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

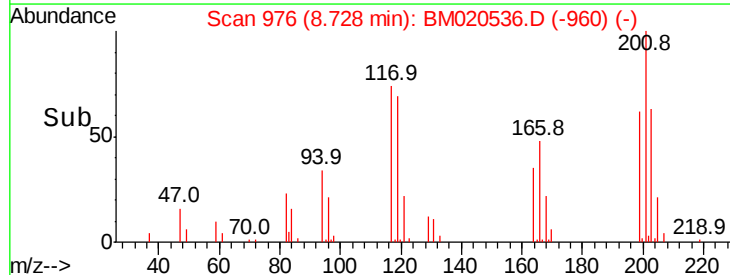
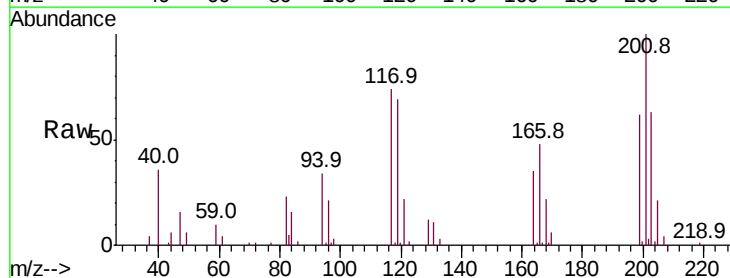
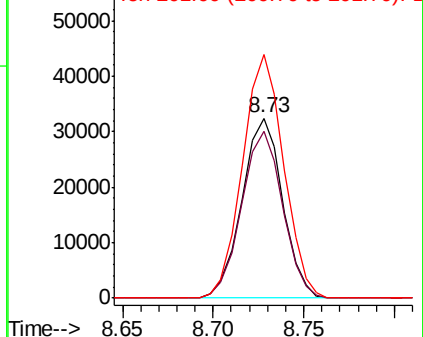
Tgt Ion:	117	Resp:	50392
Ion Ratio	Lower	Upper	
117	100		
119	93.0	76.6	114.8
201	135.6	90.7	136.1

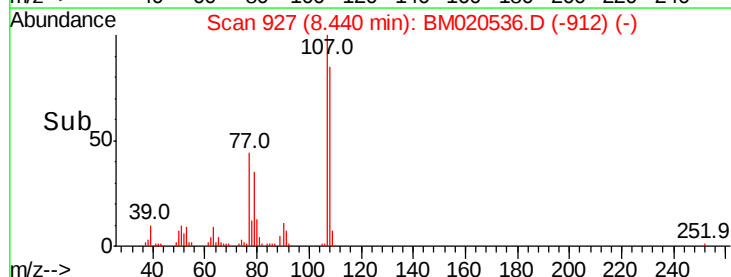
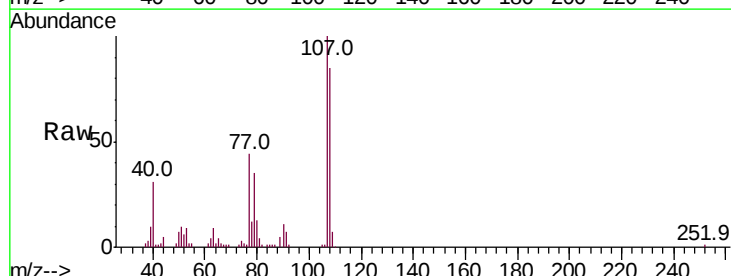
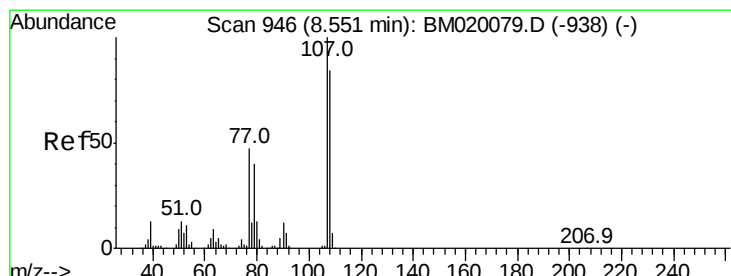
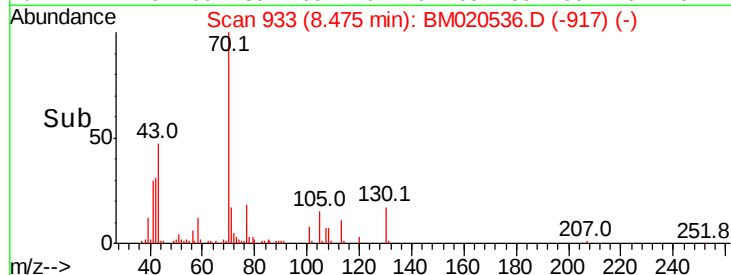
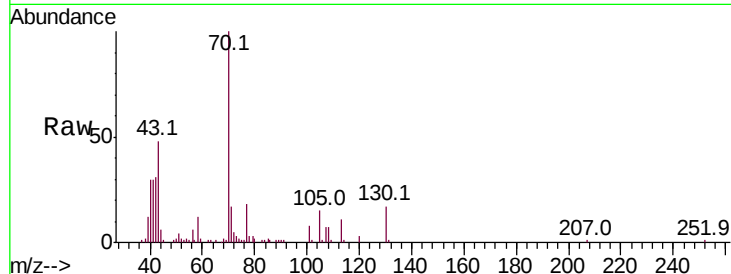
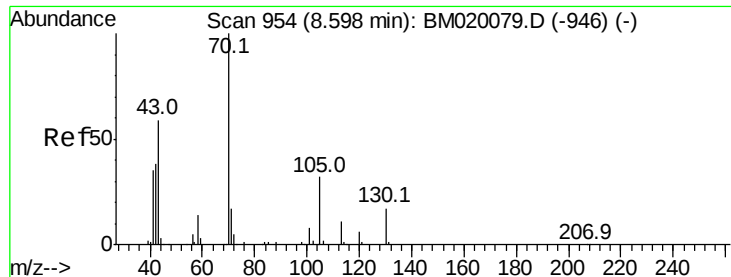
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 24.201 ng

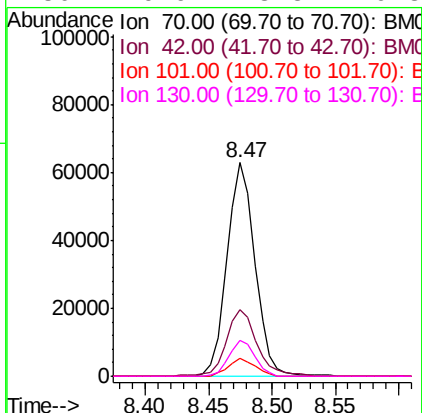
RT: 8.47 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tot Ion	Ratio	Lower	Upper
70	100		
42	31.4	31.0	46.4
101	8.3	6.2	9.2
130	16.9	13.5	20.3



Instrument :
BNA_M

ClientSampleId :
COMP-2MS

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#20

3+4-Methylphenols

Concen: 28.024 ng

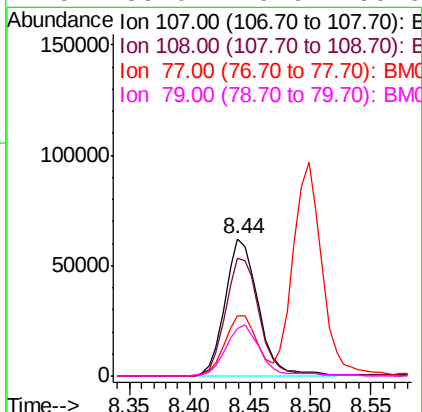
RT: 8.44 min Scan# 927

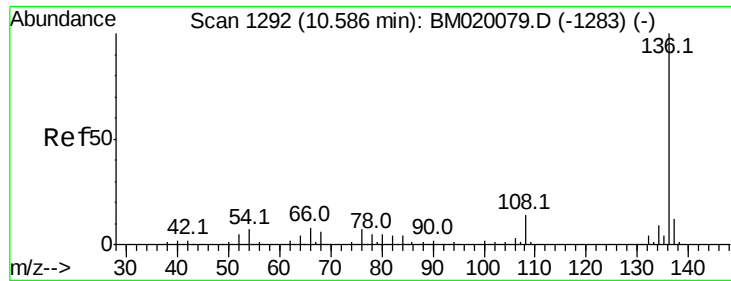
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	64.4	104.4
77	44.0	27.2	67.2
79	35.0	19.6	59.6





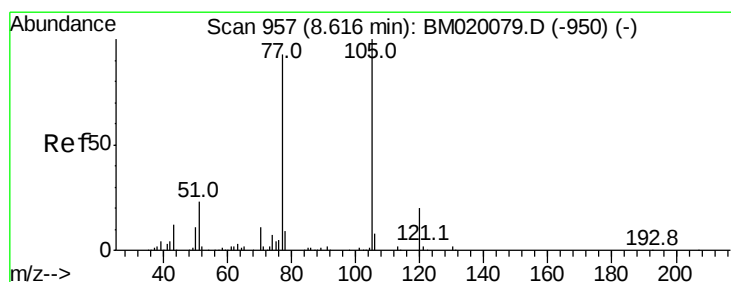
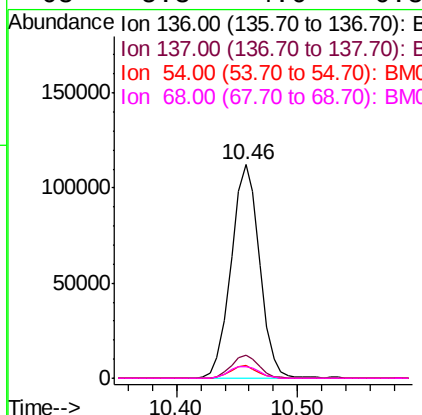
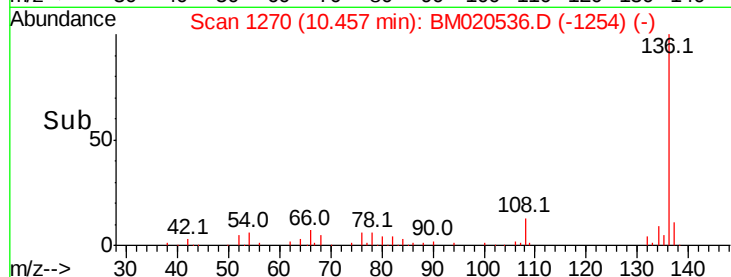
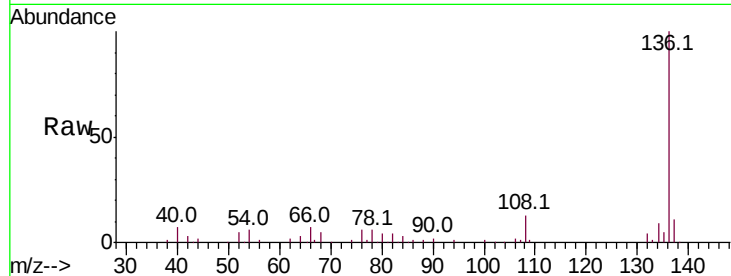
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampled :
COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	184851		
137	11.0	9.6	14.4	
54	6.1	5.5	8.3	
68	5.3	4.6	6.8	

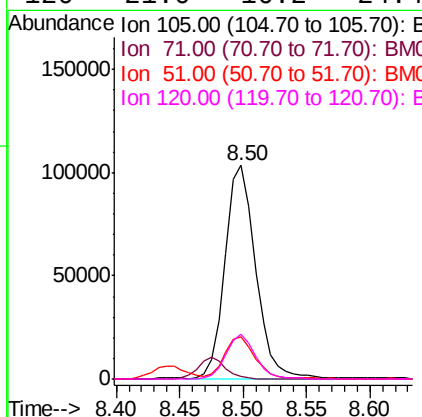
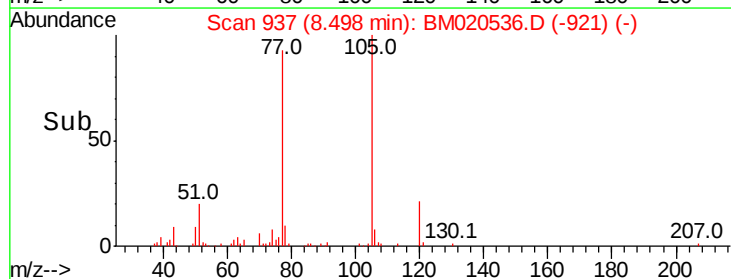
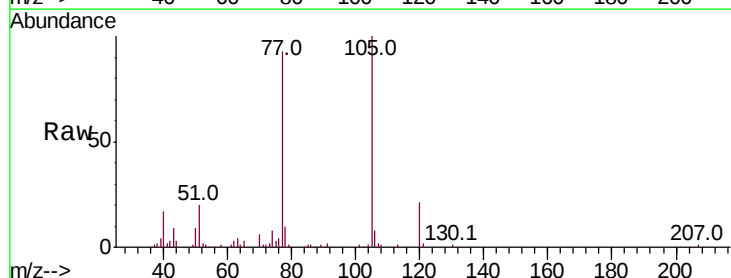
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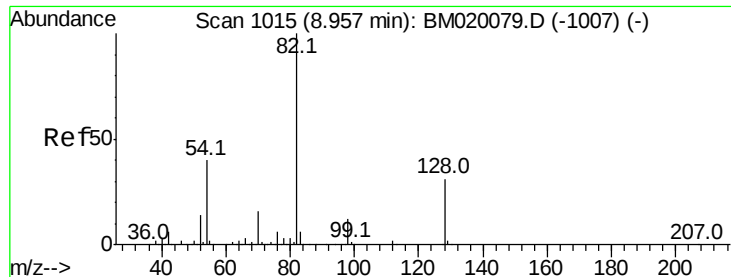
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#22
Acetophenone
Concen: 34.544 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174515		
71	1.0	2.2	3.2#	
51	19.7	19.3	28.9	
120	21.0	16.2	24.4	





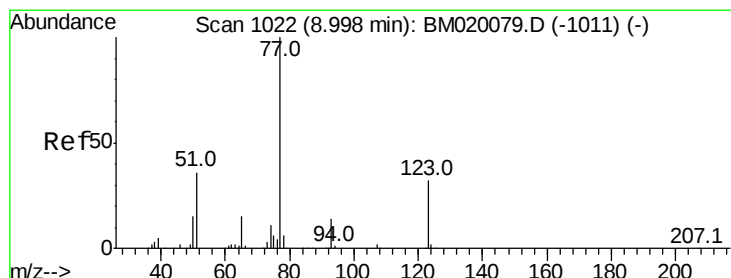
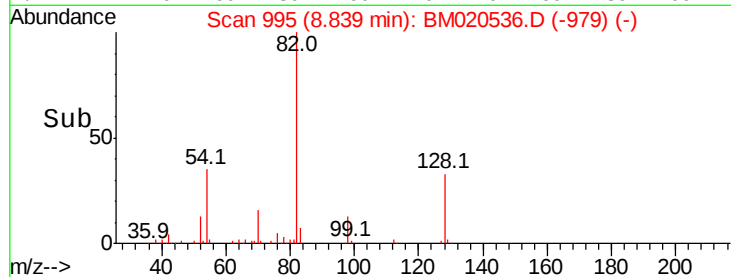
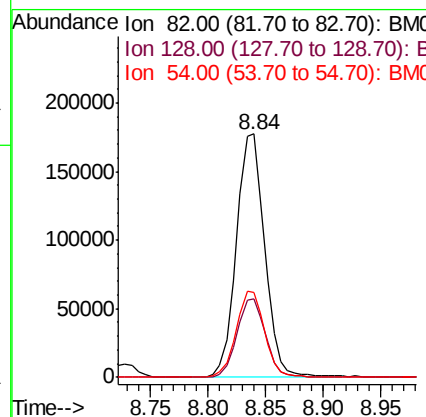
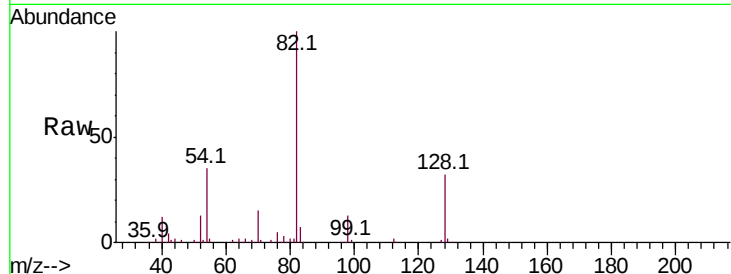
#23
 Nitrobenzene-d5
 Concen: 64.667 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.5	25.2	37.8
54	35.0	31.9	47.9

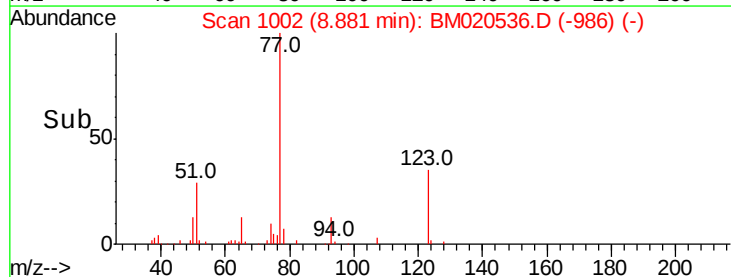
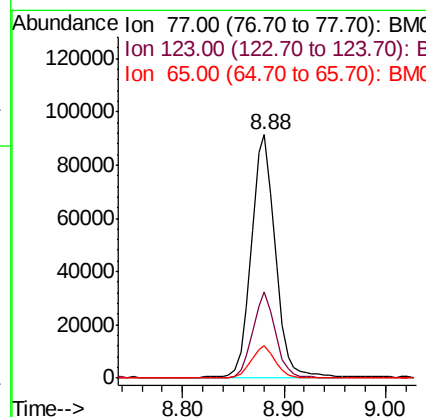
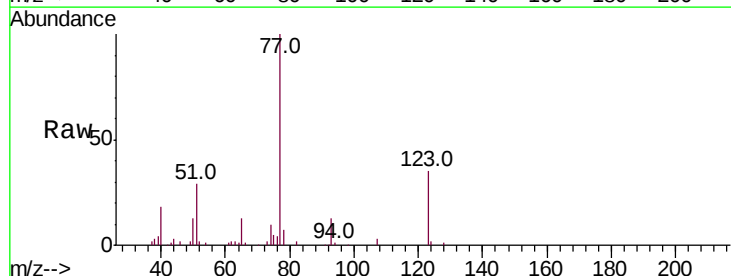
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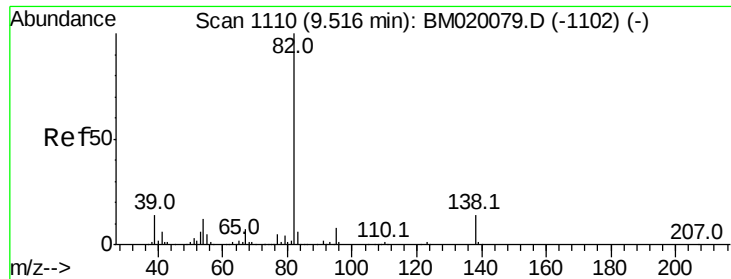
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#24
 Nitrobenzene
 Concen: 31.231 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	25.5	38.3
65	13.3	11.8	17.6





#25

Isophorone

Concen: 30.421 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

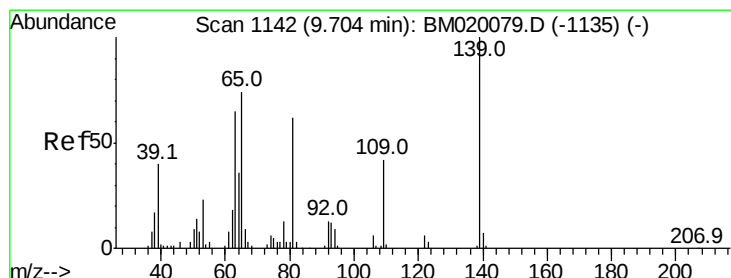
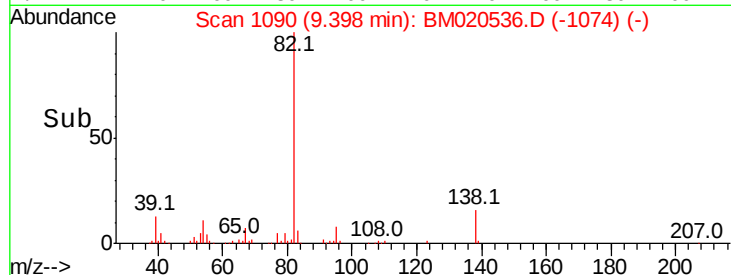
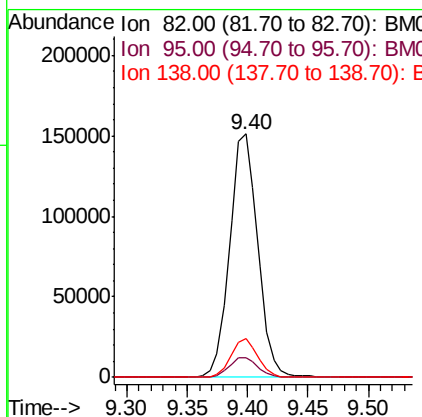
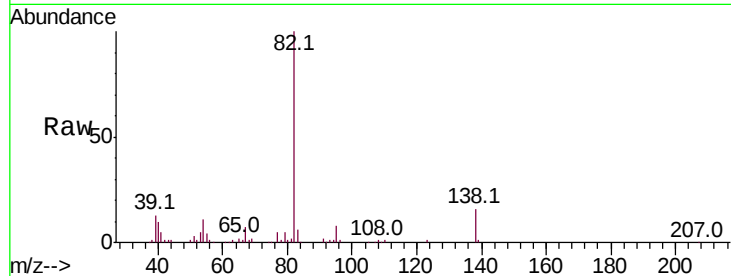
ClientSampleId :

COMP-2MS

Tot Ion:	82	Resp:	245628
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.4	9.6
138	15.8	11.1	16.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.709 ng

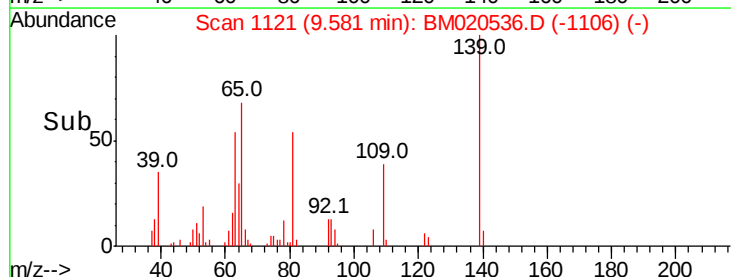
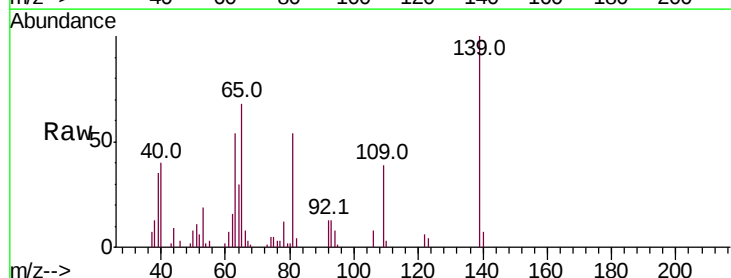
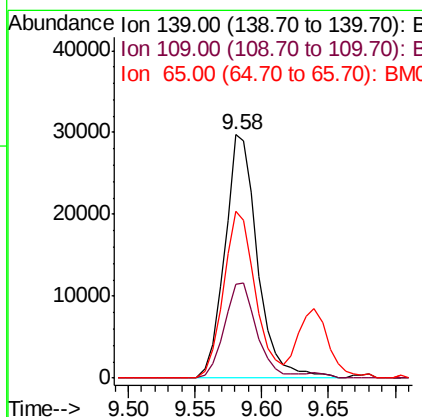
RT: 9.58 min Scan# 1121

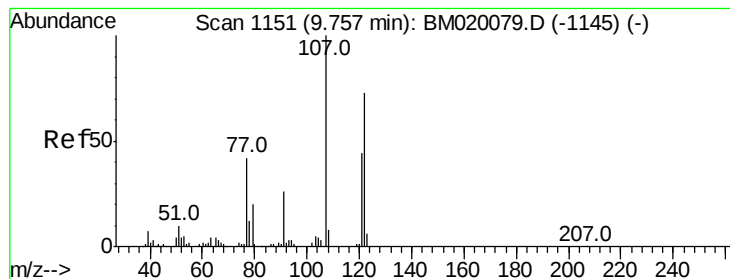
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	139	Resp:	50870
Ion Ratio	Lower	Upper	
139	100		
109	38.7	33.7	50.5
65	68.3	59.5	89.3





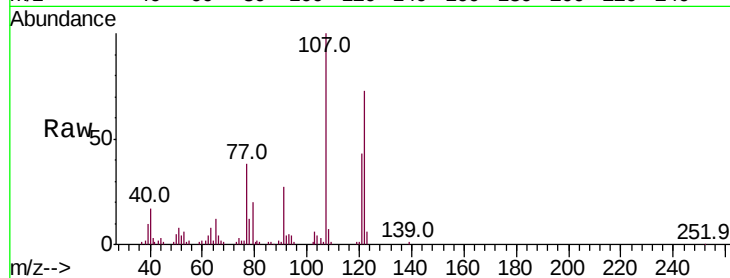
#27
 2,4-Dimethylphenol
 Concen: 34.100 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.2	108.6	162.8
121	59.3	47.4	71.2

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Abundance

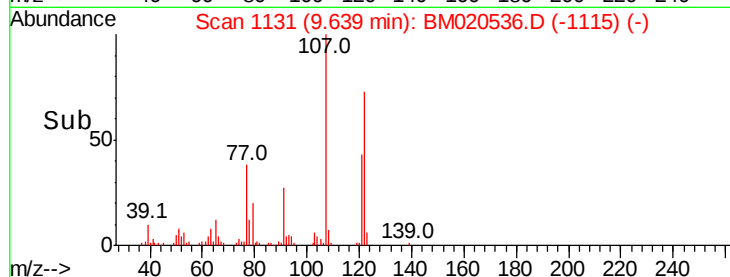
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

9.64

Time-->



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.249 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	10.1	7.6	11.4

Abundance

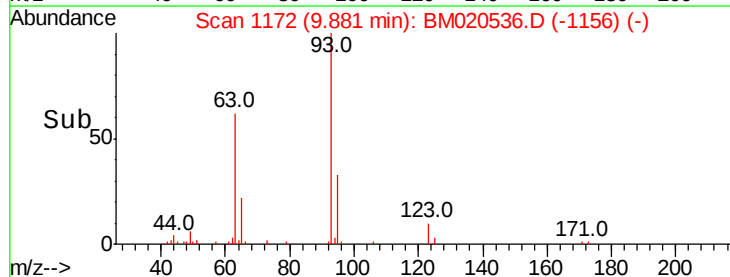
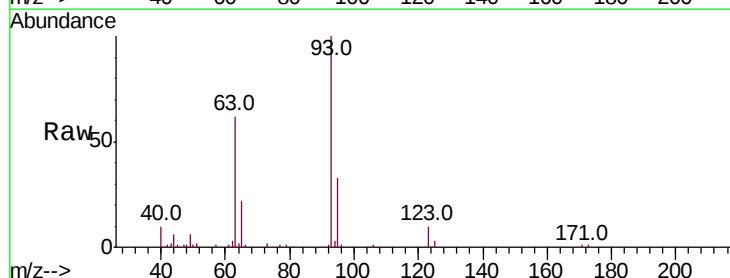
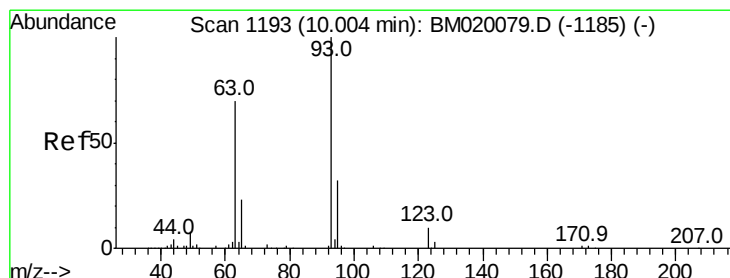
Ion 93.00 (92.70 to 93.70): BM0

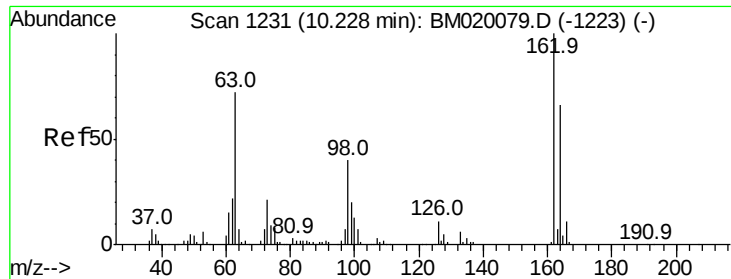
Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

9.88

Time-->





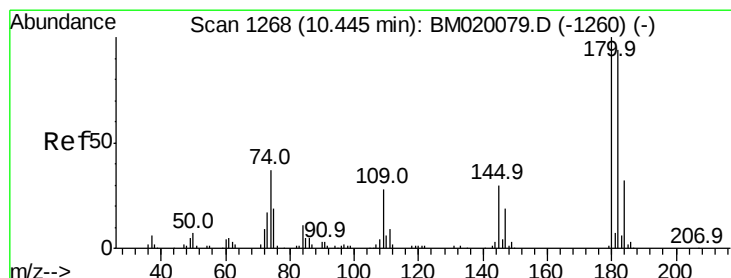
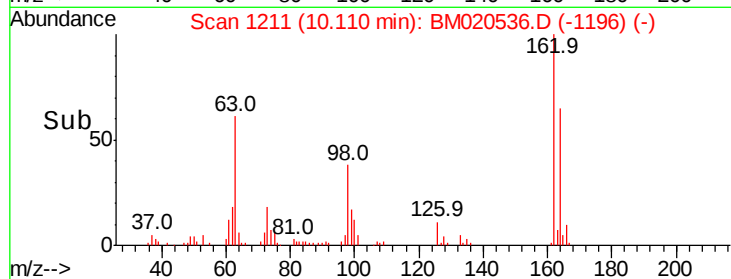
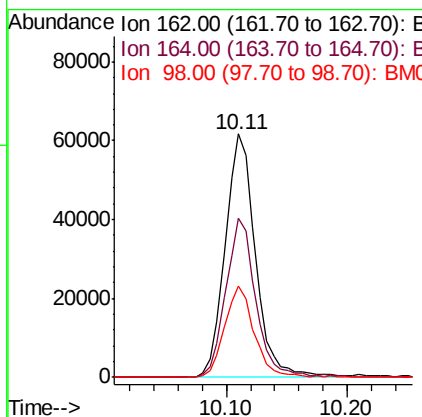
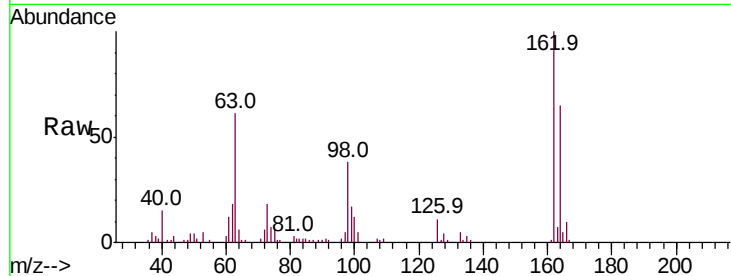
#29
 2,4-Dichlorophenol
 Concen: 34.913 ng
 RT: 10.11 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampled :
 COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	107420		
164	65.1	45.6	85.6	
98	37.7	20.4	60.4	

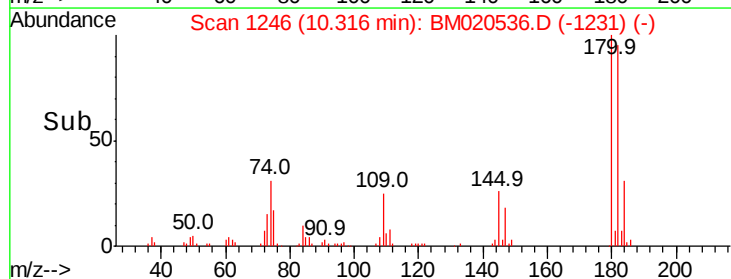
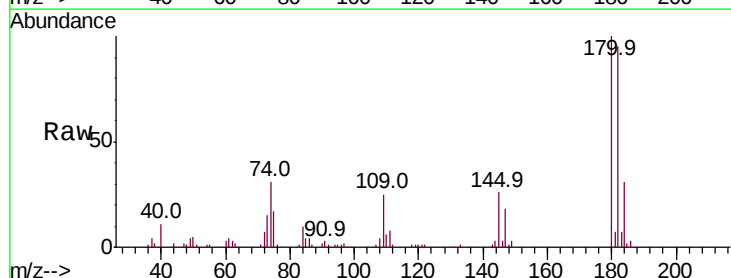
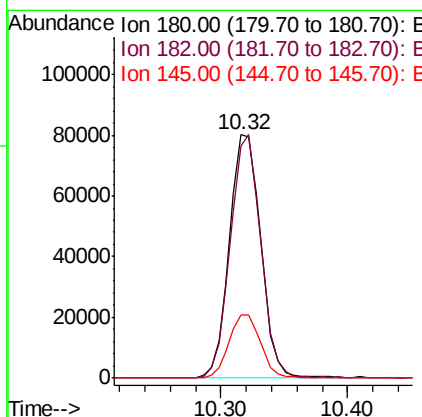
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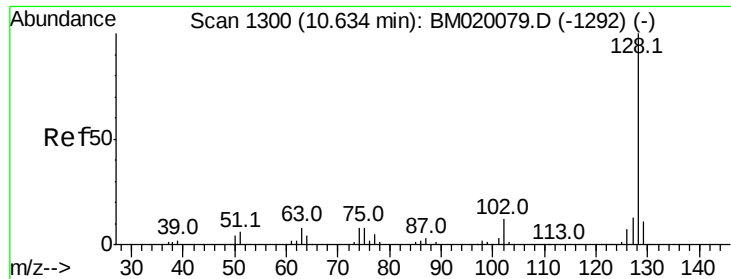
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.317 ng
 RT: 10.32 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	137491		
182	95.4	75.4	113.0	
145	25.8	23.8	35.8	





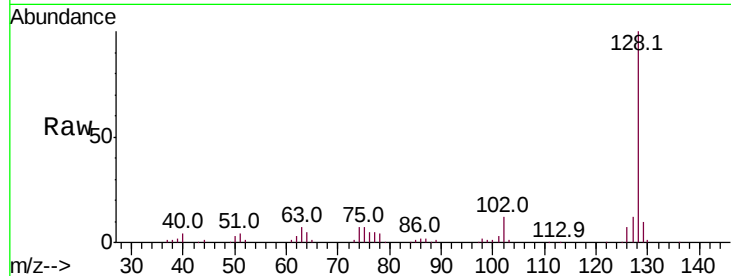
#31
Naphthalene
Concen: 32.215 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampled :
COMP-2MS

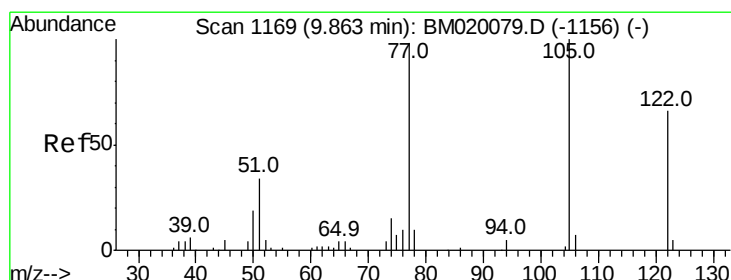
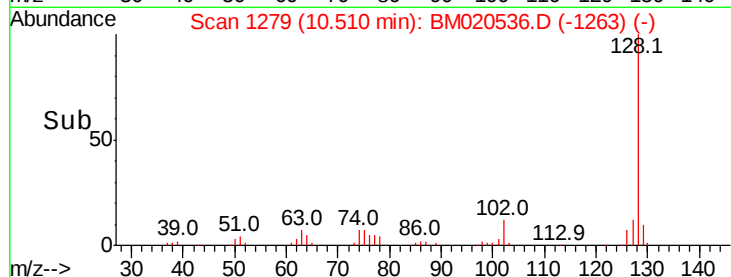
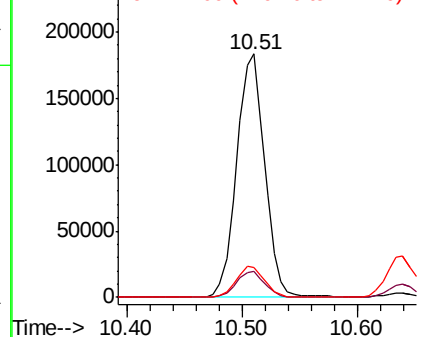
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	12.1	10.4	15.6

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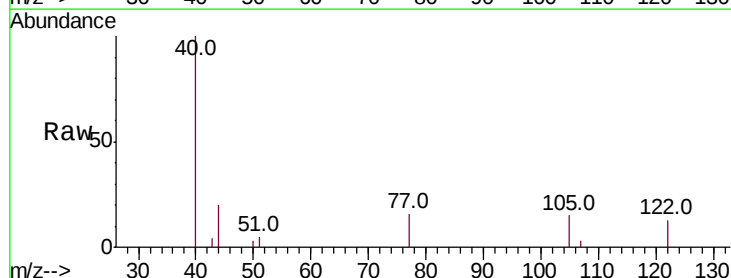


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

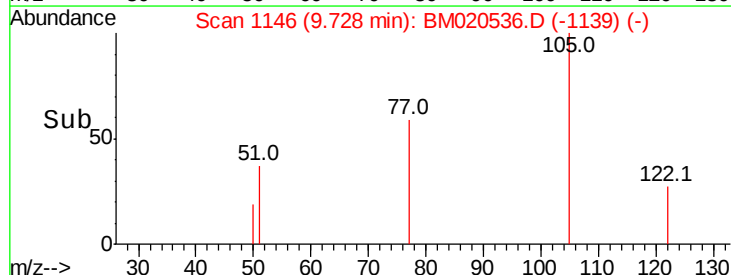
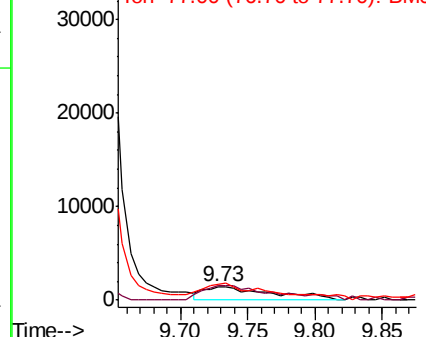


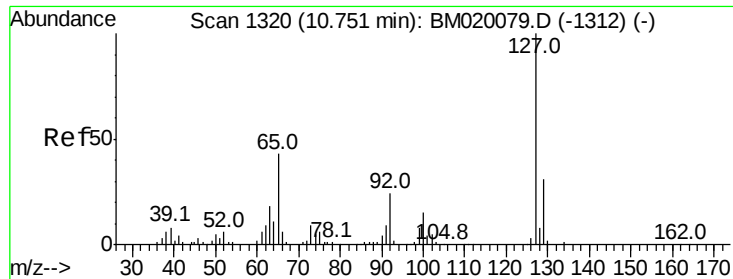
#32
Benzoic acid
Concen: 9.114 ng m
RT: 9.73 min Scan# 1146
Delta R.T. -0.06 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.2	122.5	162.5#
77	120.9	123.3	163.3#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0





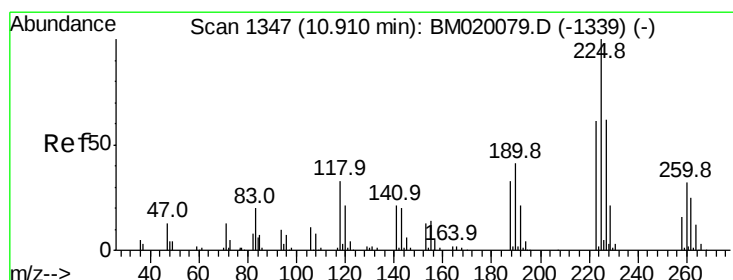
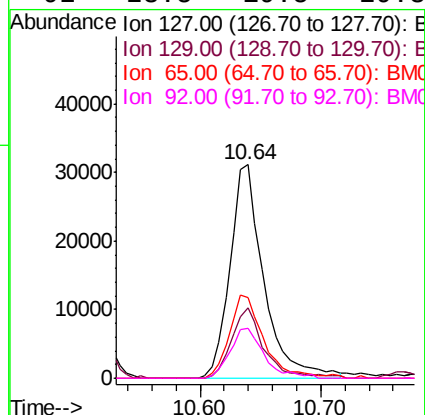
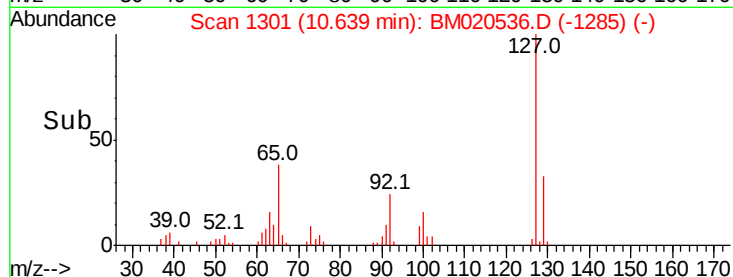
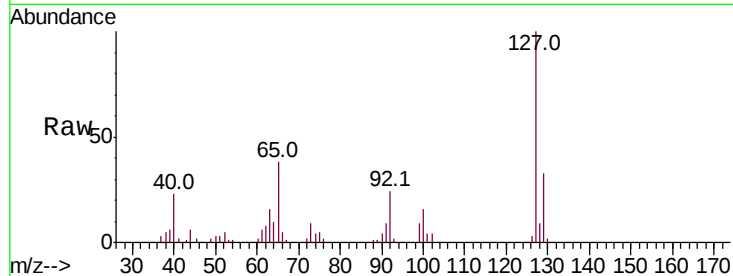
#33
4-Chloroaniline
Concen: 15.446 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	24.7	37.1		
65	37.9	34.6	52.0		
92	23.5	19.5	29.3		

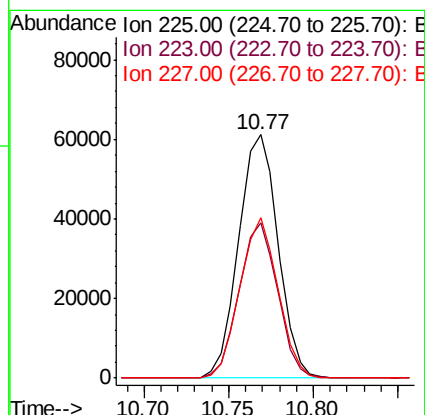
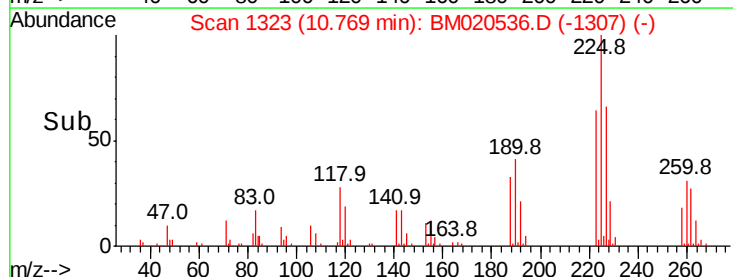
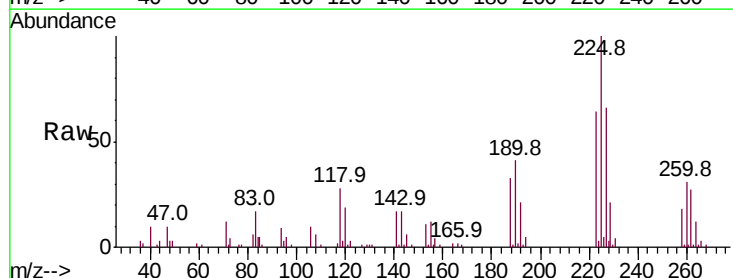
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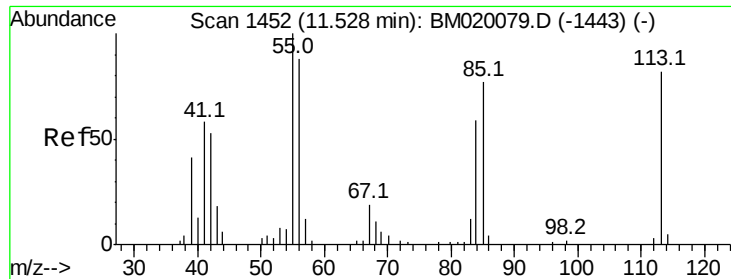
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#34
Hexachlorobutadiene
Concen: 37.192 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	48.9	73.3		
227	65.8	49.6	74.4		





#35

Caprolactam

Concen: 23.407 ng/mL

RT: 11.44 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

Tot Ion:113 Resp: 21534

Ion Ratio Lower Upper

113 100

55 130.2 102.5 142.5

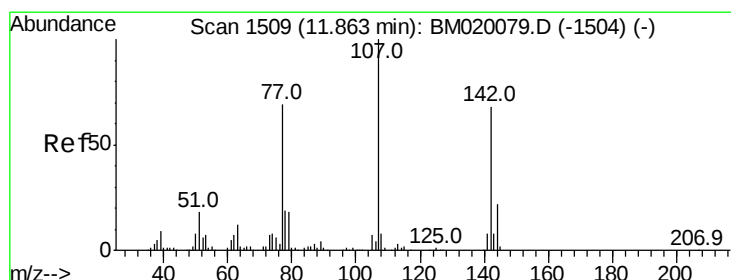
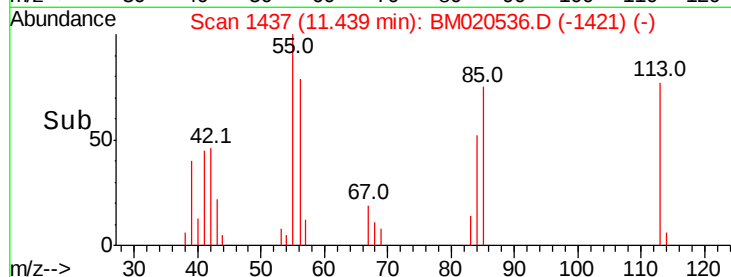
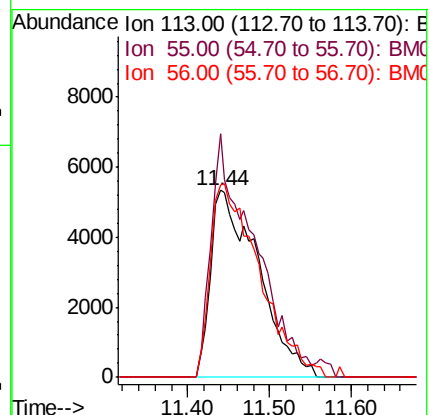
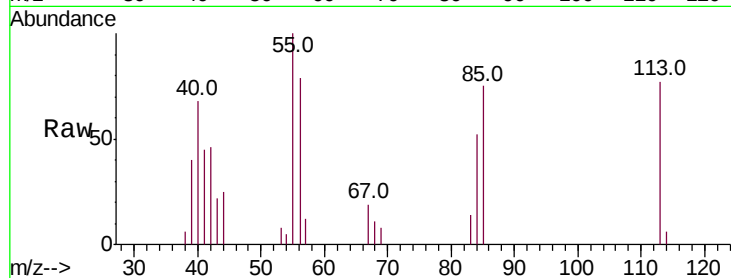
56 102.7 87.7 127.7

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 29.276 ng/mL

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

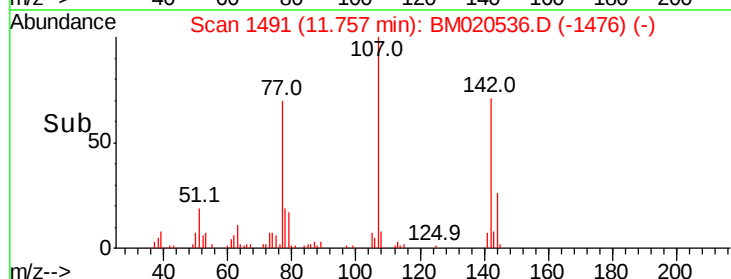
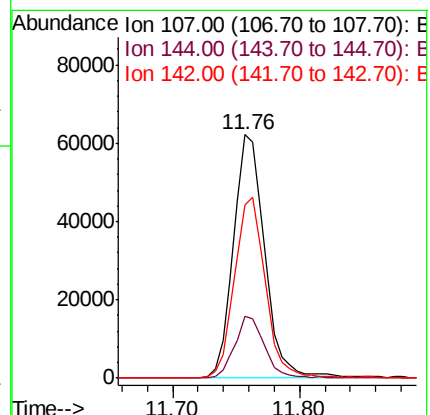
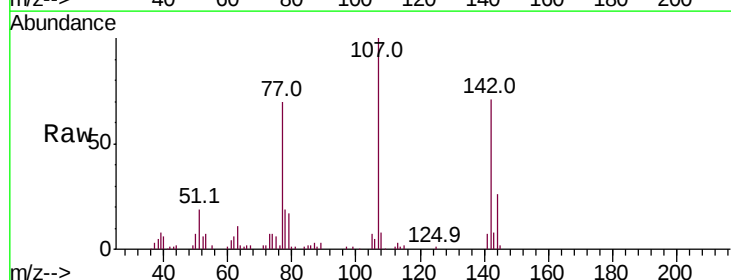
Tgt Ion:107 Resp: 105853

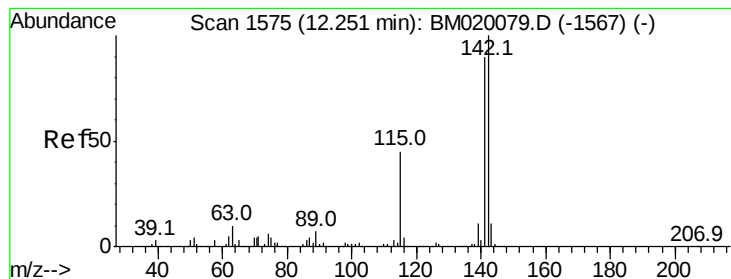
Ion Ratio Lower Upper

107 100

144 25.6 17.6 26.4

142 71.0 54.6 82.0





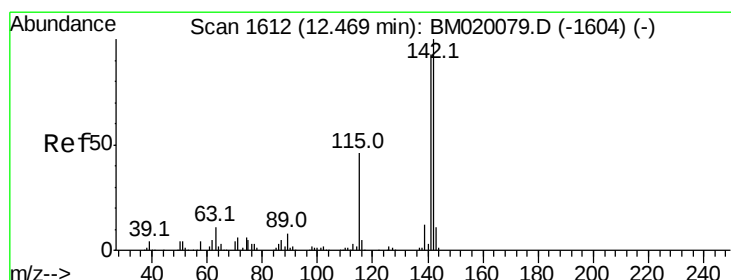
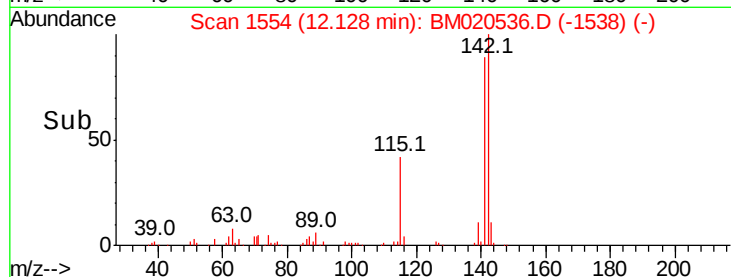
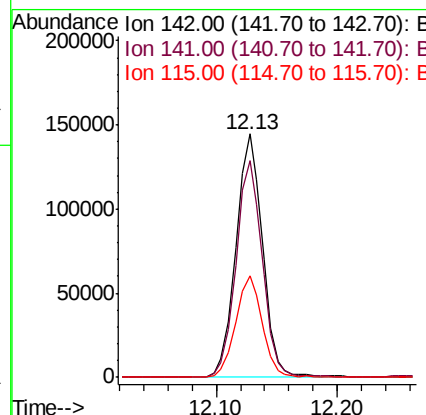
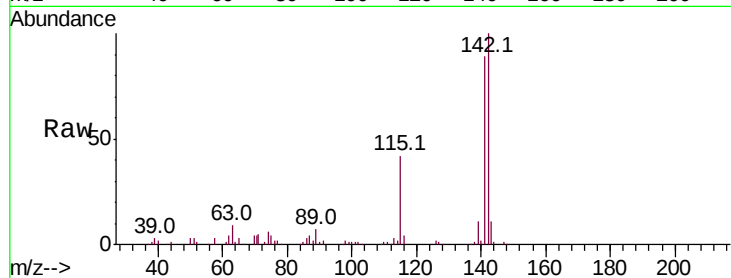
#37
2-Methylnaphthalene
Concen: 31.817 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampled :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	41.9	35.8	53.6

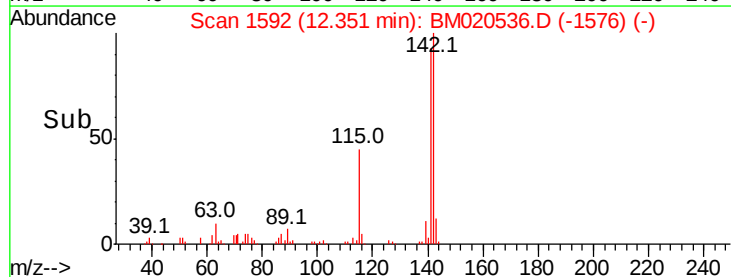
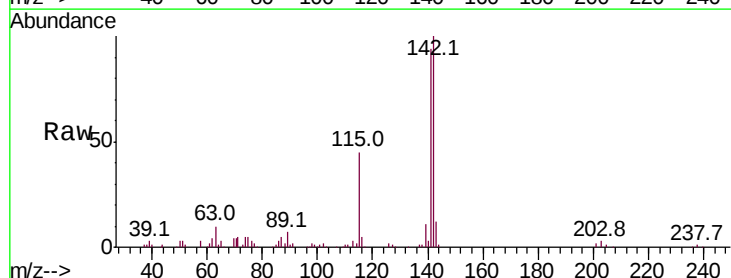
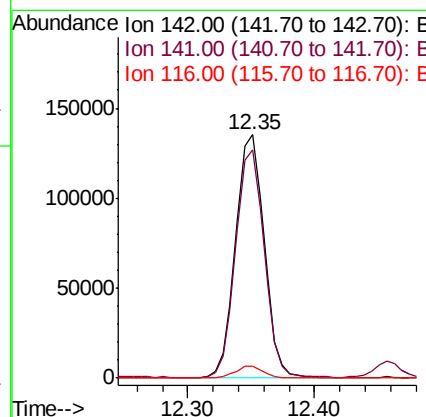
Manual Integrations
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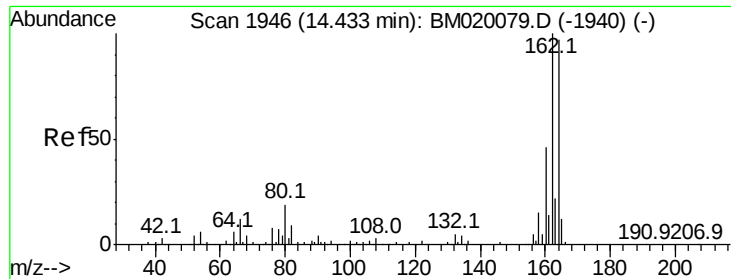
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#38
1-Methylnaphthalene
Concen: 31.043 ng
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.8	112.2
116	5.1	3.9	5.9





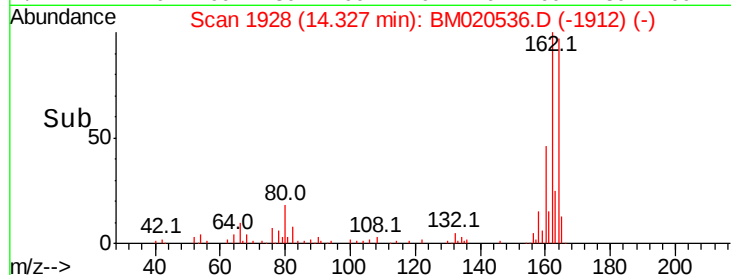
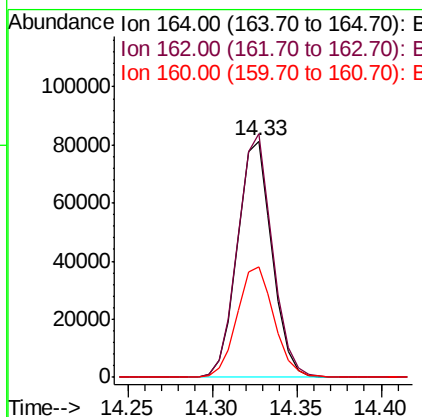
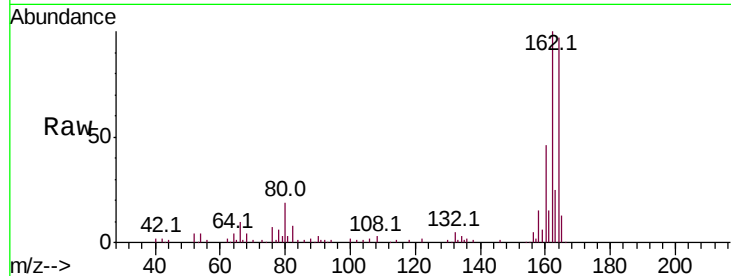
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampled :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.2
160	46.9	37.6	56.4

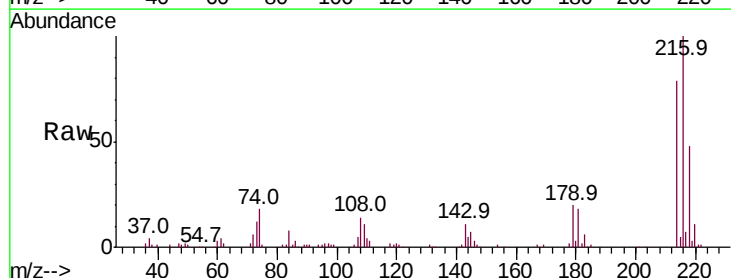
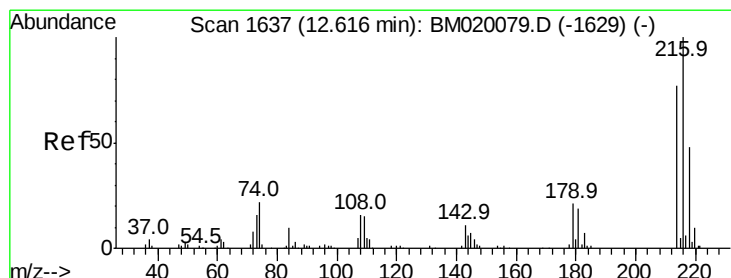
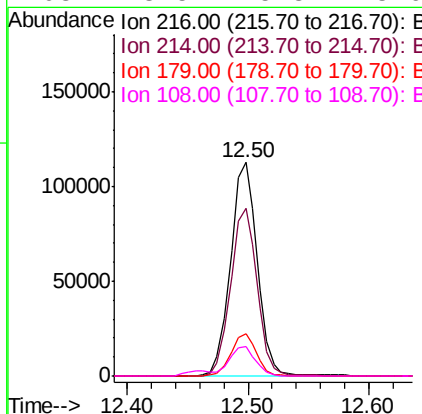
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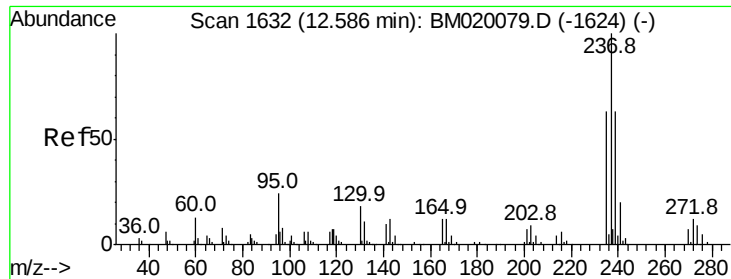
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.362 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	94.0
179	18.8	17.1	25.7
108	13.5	15.8	23.6#





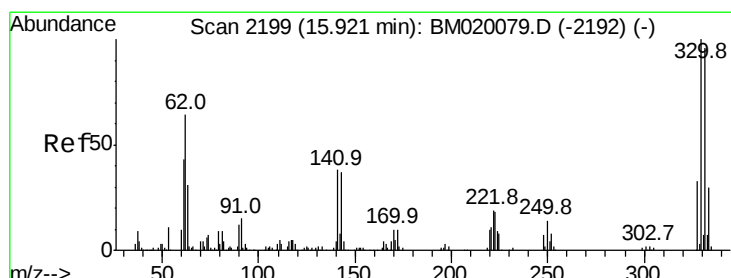
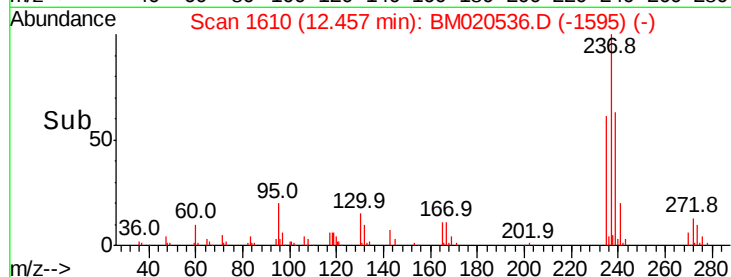
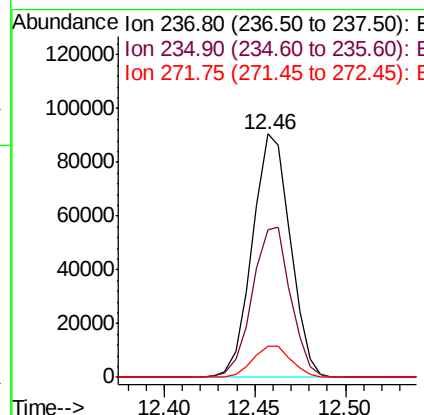
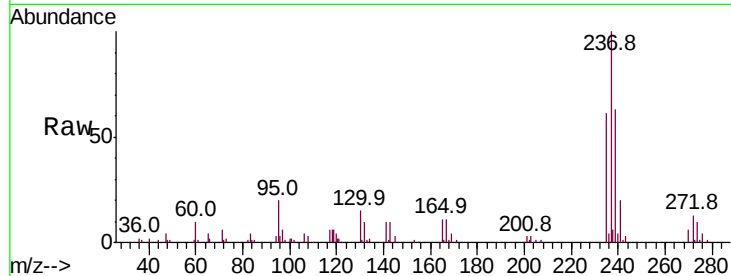
#41
Hexachlorocyclopentadiene
Concen: 49.426 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.8	43.4	83.4
272	12.7	0.0	31.7

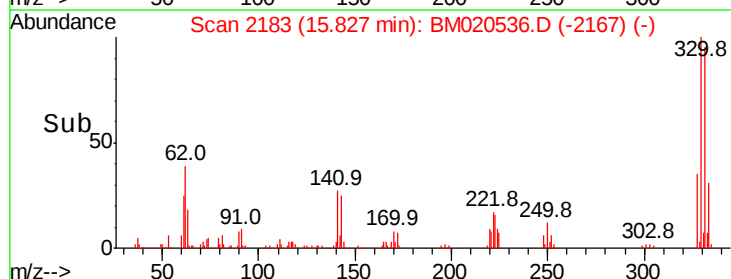
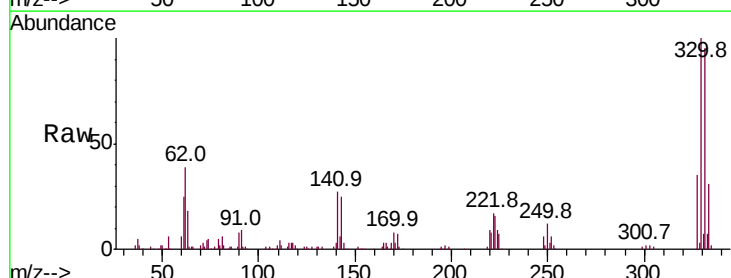
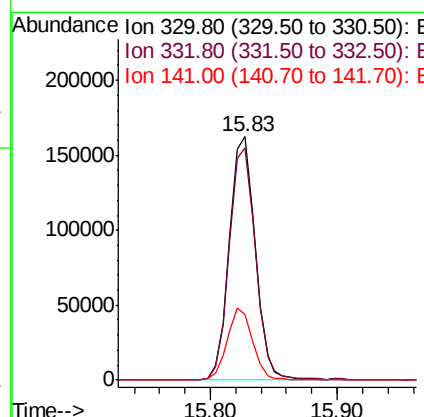
Manual Integrations
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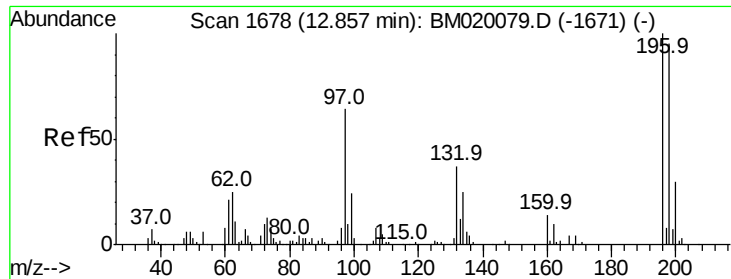
Sohil
5/24/2019 5:01:42 PM



#42
2,4,6-Tribromophenol
Concen: 128.296 ng
RT: 15.83 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	76.8	115.2
141	29.1	29.2	43.8#





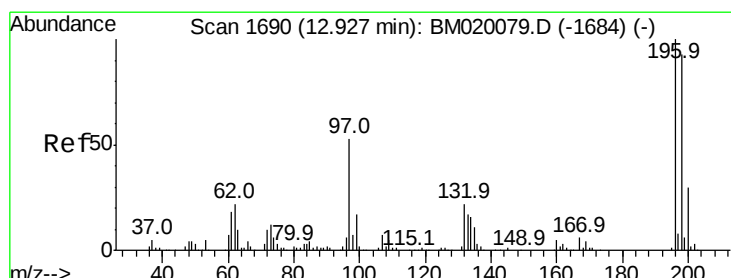
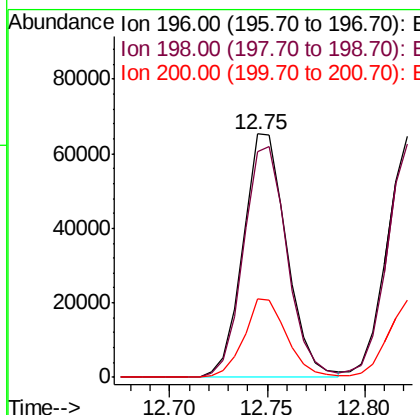
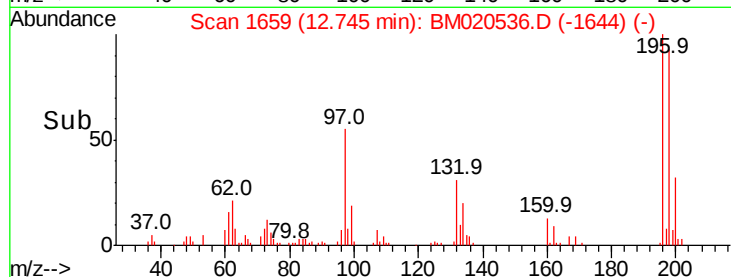
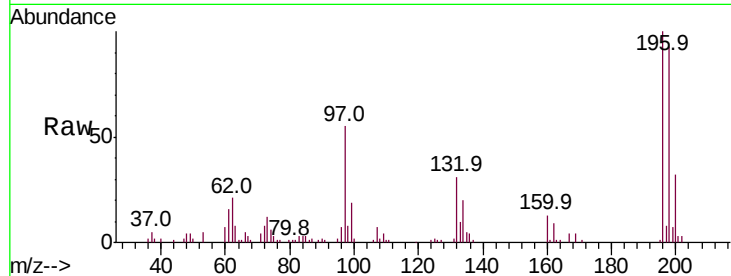
#43
 2,4,6-Trichlorophenol
 Concen: 39.210 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100963		
198	92.9		76.2	114.2
200	32.3		24.3	36.5

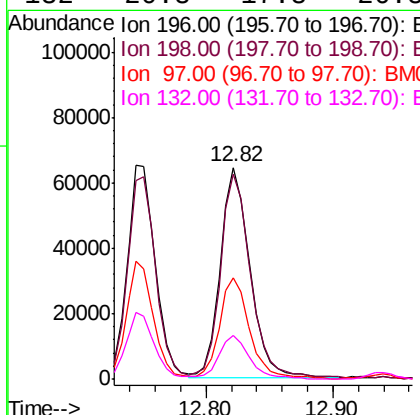
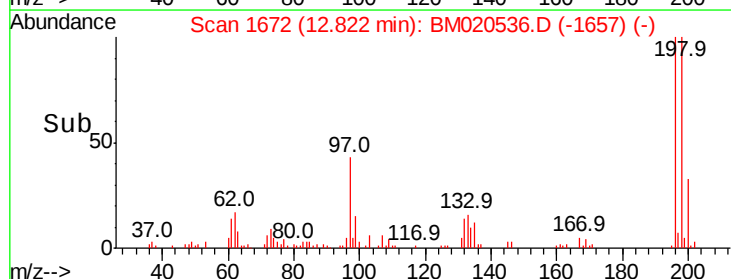
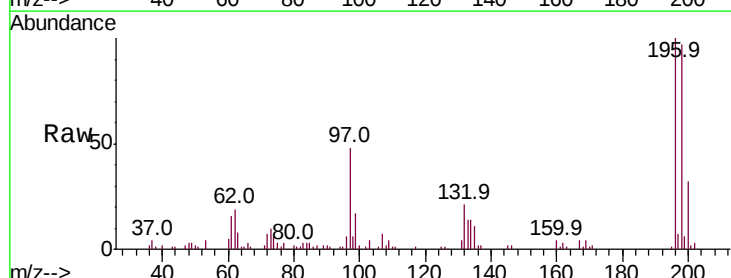
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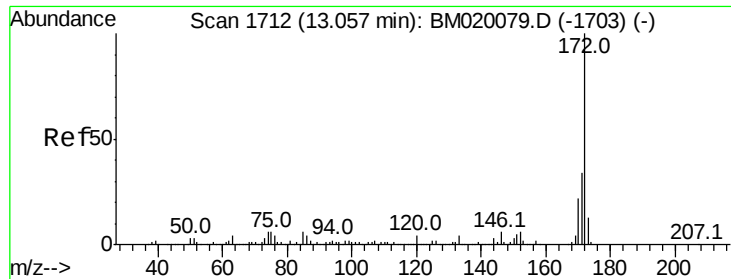
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#44
 2,4,5-Trichlorophenol
 Concen: 35.901 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103271		
198	96.9		74.7	112.1
97	47.6		42.2	63.4
132	20.8		17.8	26.8





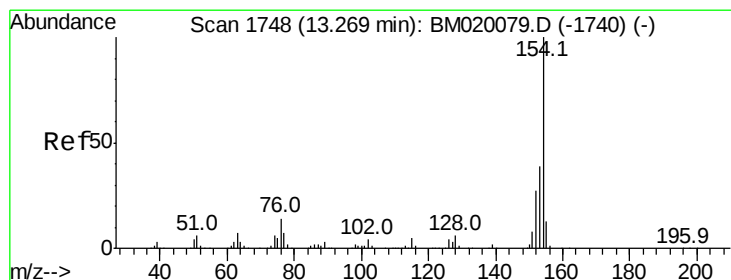
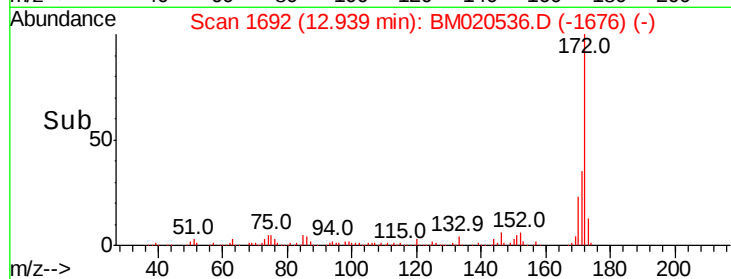
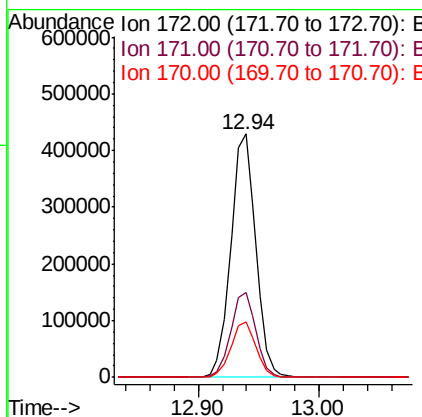
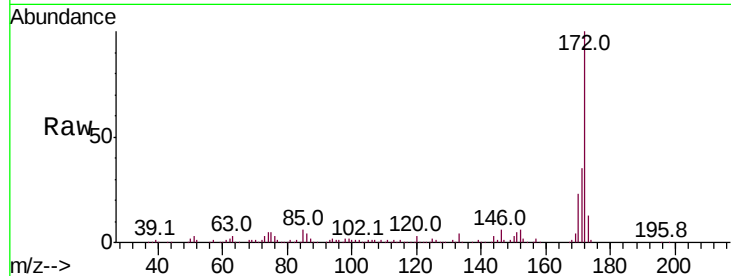
#45
2-Fluorobiphenyl
Concen: 65.665 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampled :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.9	17.9	26.9

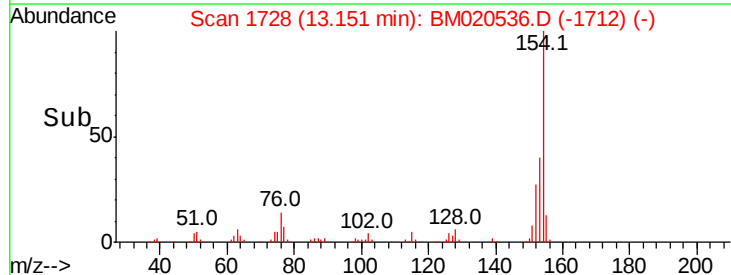
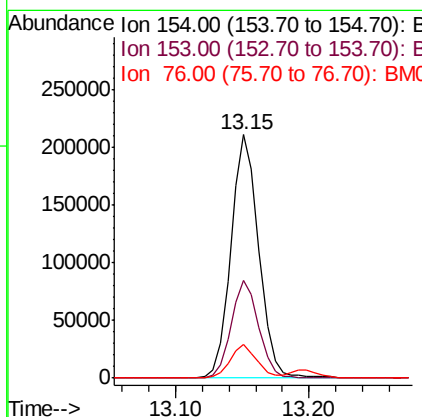
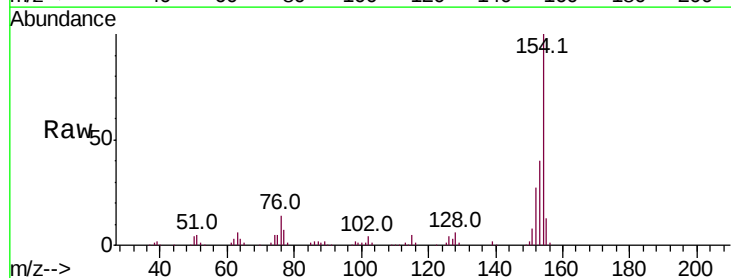
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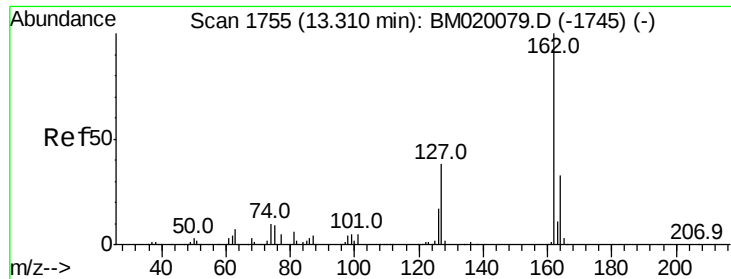
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#46
1,1'-Biphenyl
Concen: 32.094 ng
RT: 13.15 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.4	59.4
76	14.0	0.0	34.5





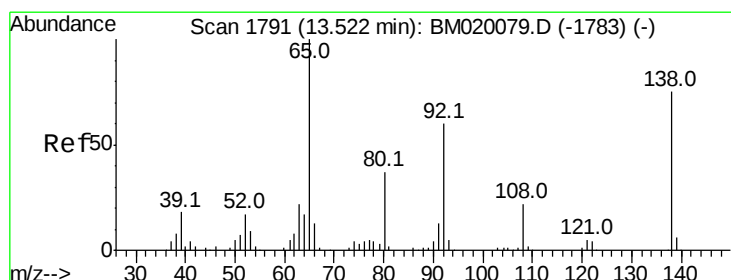
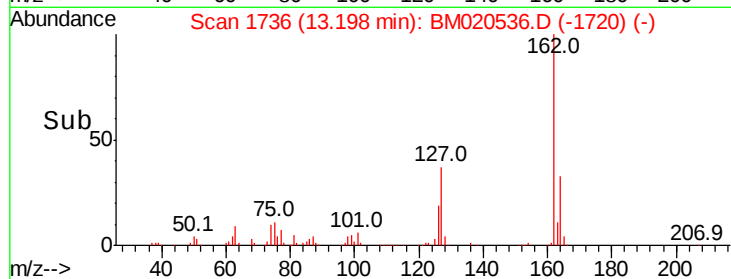
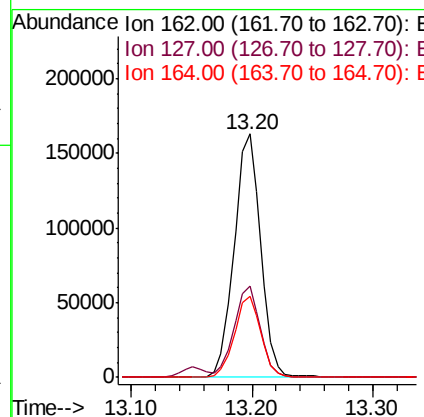
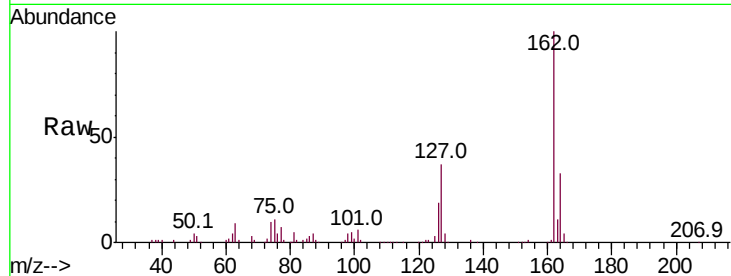
#47
2-Chloronaphthalene
Concen: 32.689 ng
RT: 13.20 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	248777		
127	37.3		31.0	46.4
164	33.4		26.2	39.2

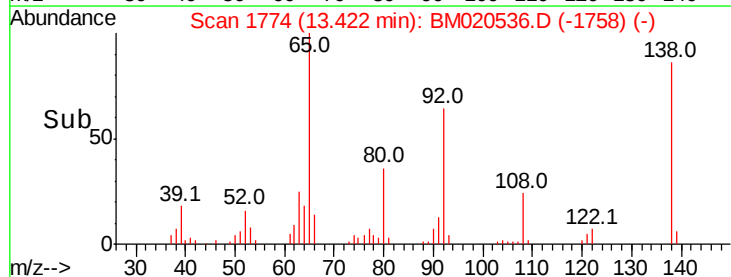
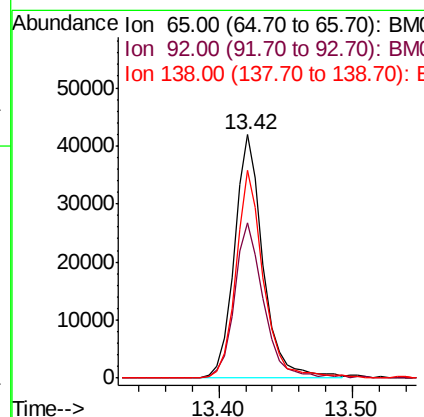
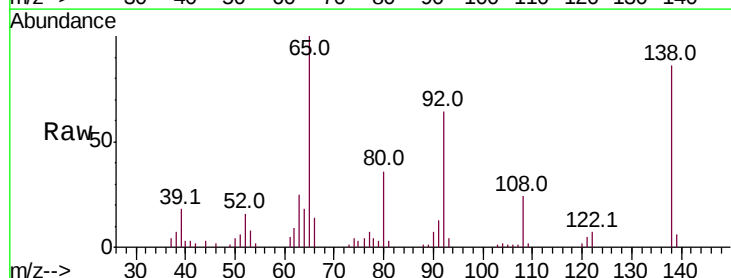
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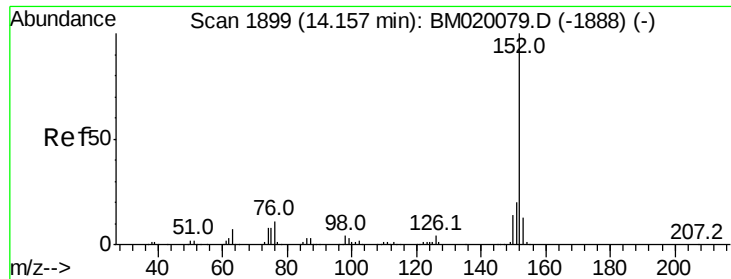
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#48
2-Nitroaniline
Concen: 23.169 ng
RT: 13.42 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	62773		
92	63.9		48.2	72.4
138	85.6		60.3	90.5





#49

Acenaphthylene

Concen: 30.877 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

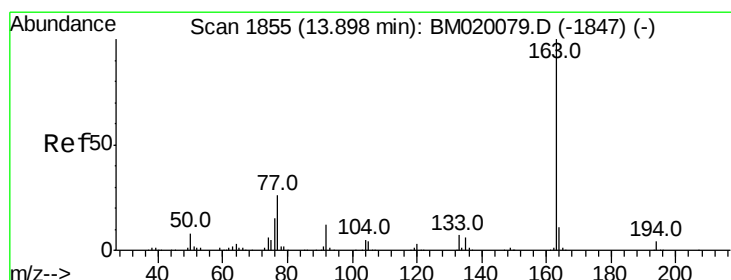
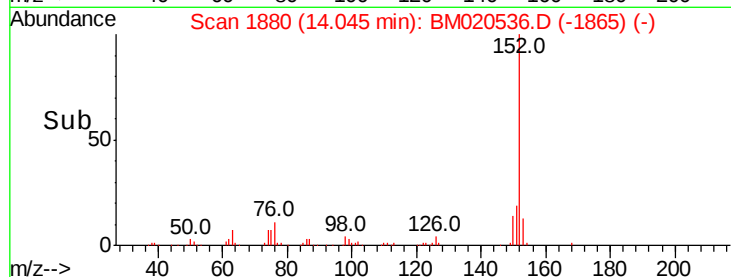
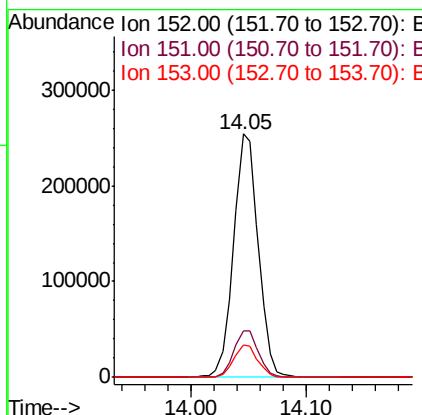
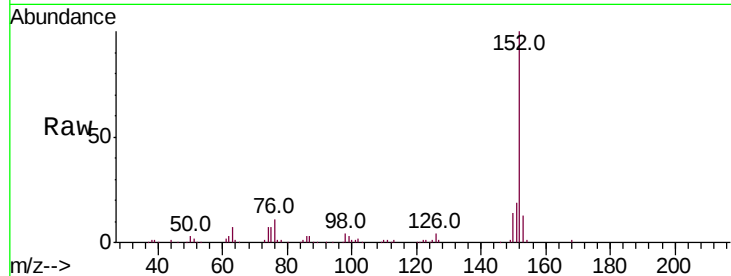
ClientSampleId :

COMP-2MS

Tot Ion:	152	Resp:	376068
Ion Ratio	Lower	Upper	
152	100		
151	19.0	16.2	24.2
153	13.3	10.6	16.0

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#50

Dimethylphthalate

Concen: 40.099 ng

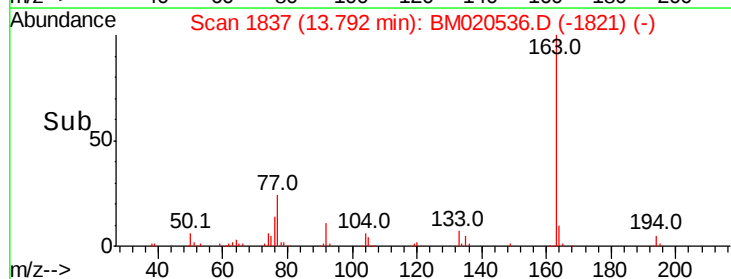
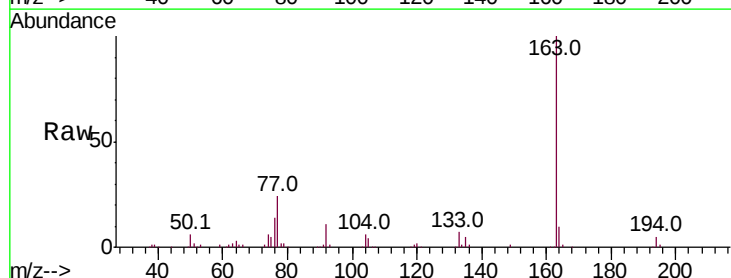
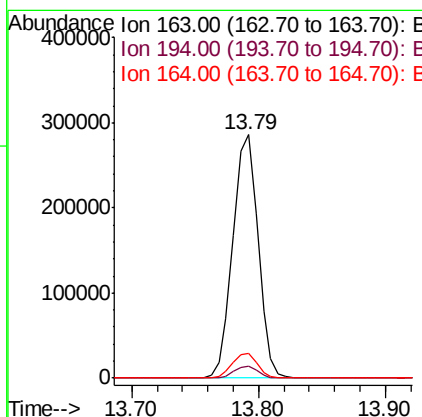
RT: 13.79 min Scan# 1837

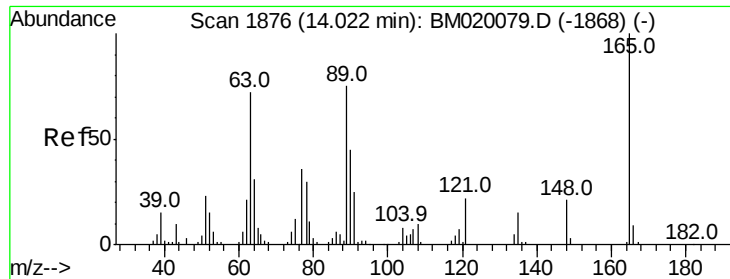
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	163	Resp:	394674
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.0	8.4	12.6





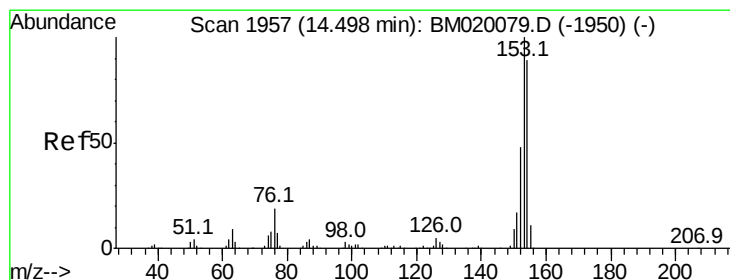
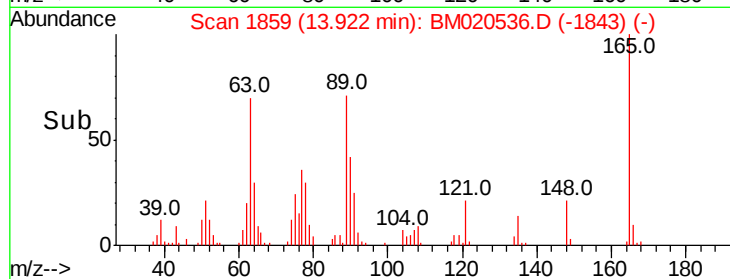
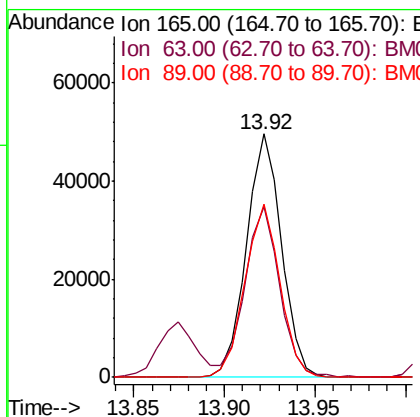
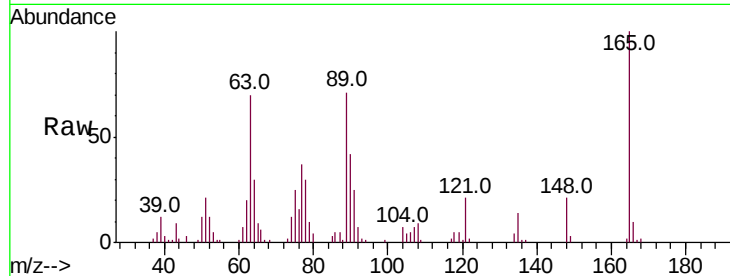
#51
 2,6-Dinitrotoluene
 Concen: 32.148 ng
 RT: 13.92 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	69.9	60.3	90.5
89	71.2	59.8	89.6

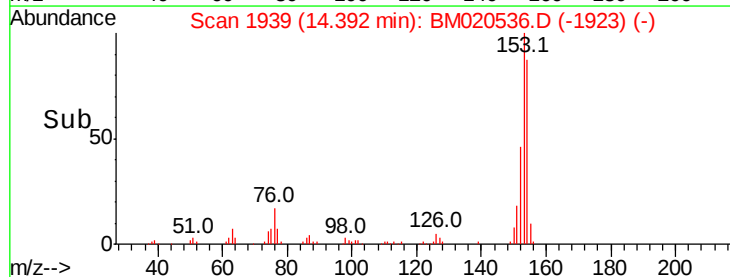
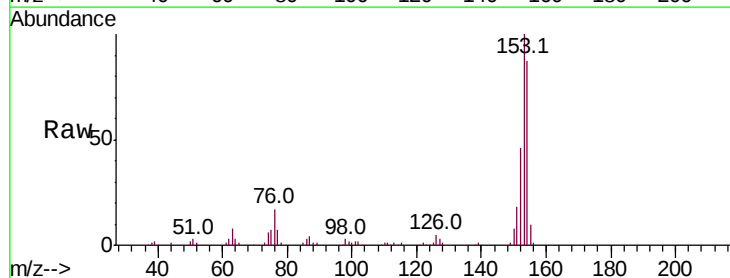
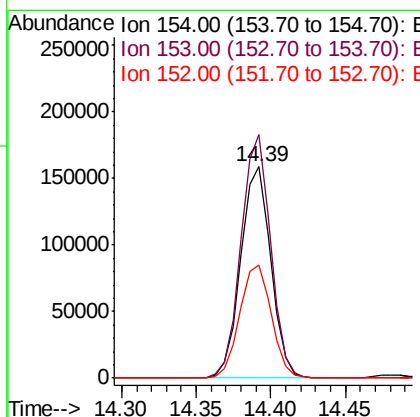
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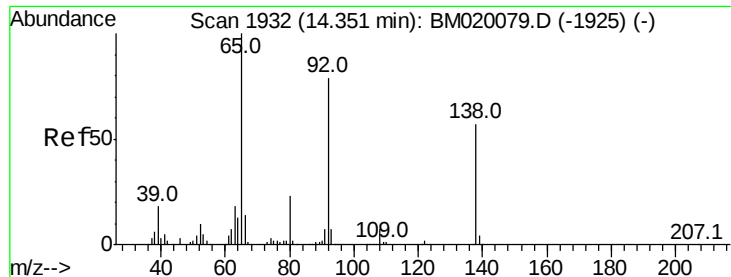
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#52
 Acenaphthene
 Concen: 31.817 ng
 RT: 14.39 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.2	135.2
152	53.4	43.0	64.4





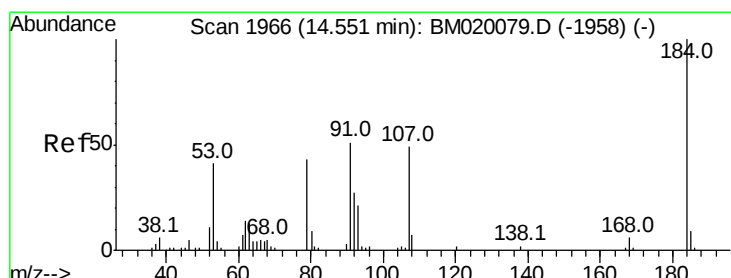
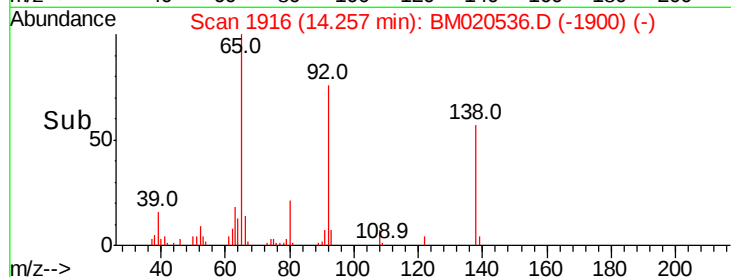
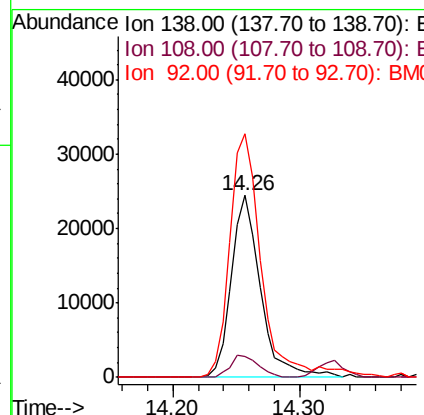
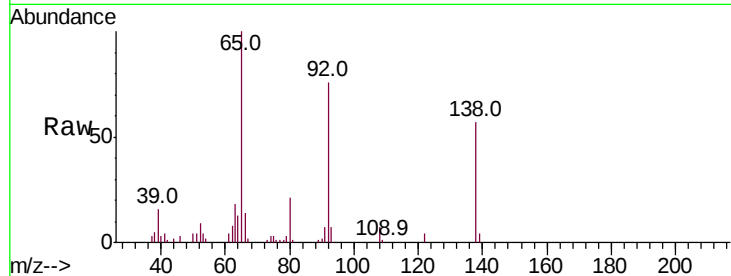
#53
3-Nitroaniline
Concen: 20.214 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Tot Ion:138 Resp: 38893
Ion Ratio Lower Upper
138 100
108 11.5 10.4 15.6
92 134.1 111.3 166.9

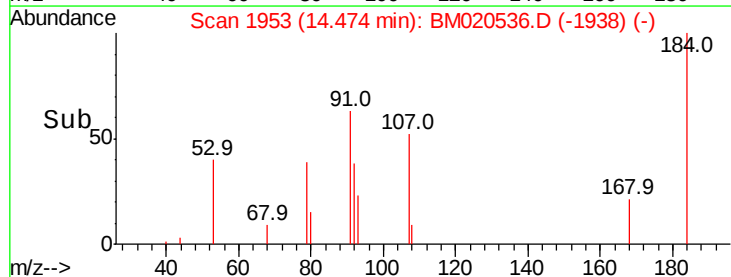
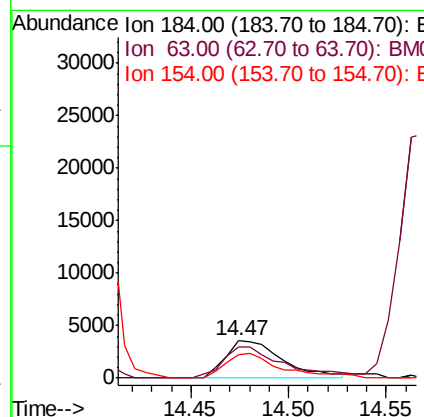
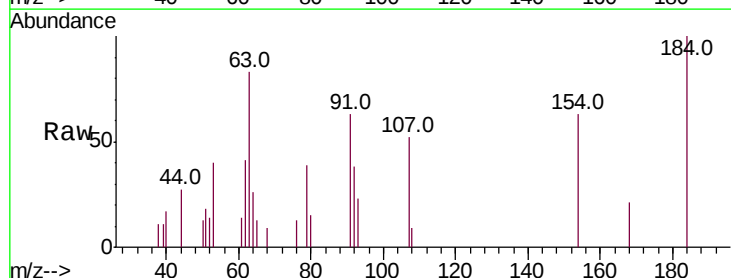
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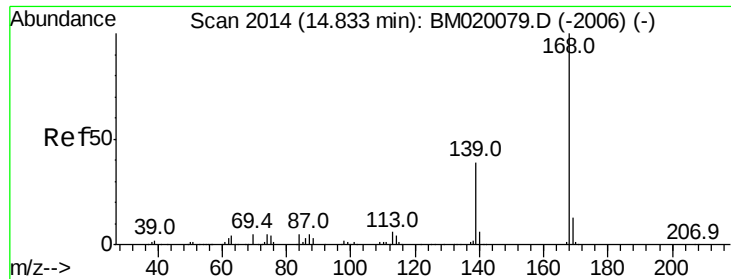
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#54
2,4-Dinitrophenol
Concen: 14.631 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion:184 Resp: 7153
Ion Ratio Lower Upper
184 100
63 82.6 68.9 103.3
154 62.8 54.4 81.6





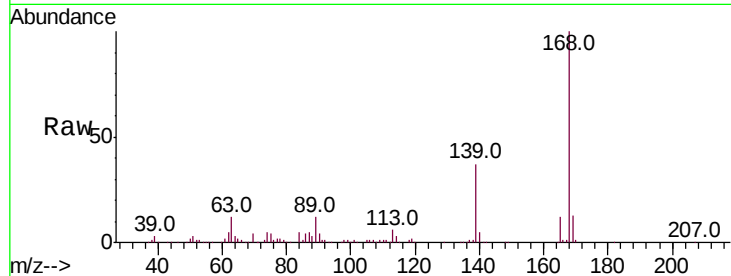
#55
Dibenzofuran
Concen: 33.889 ng
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampled :
COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	399255		
139	36.7		31.1	46.7
169	13.3		10.6	16.0

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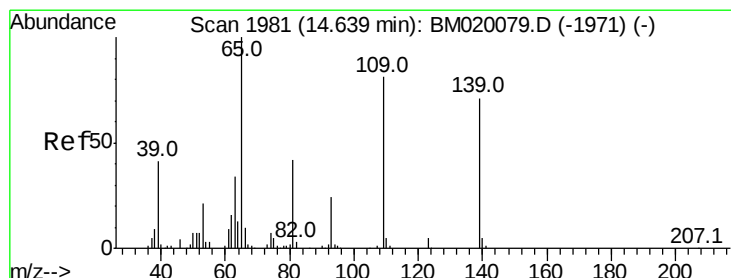
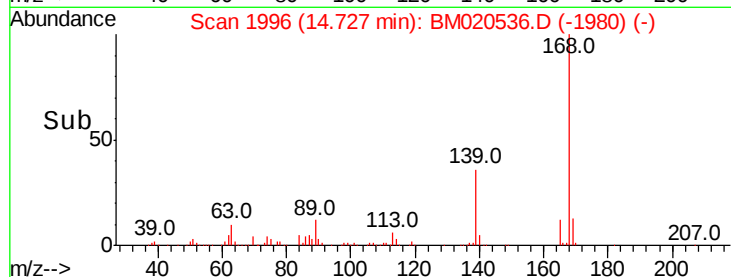
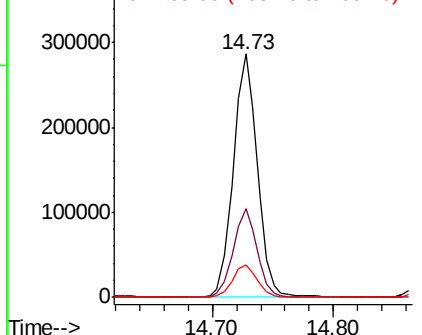


Abundance

Ion 168.00 (167.70 to 168.70): E

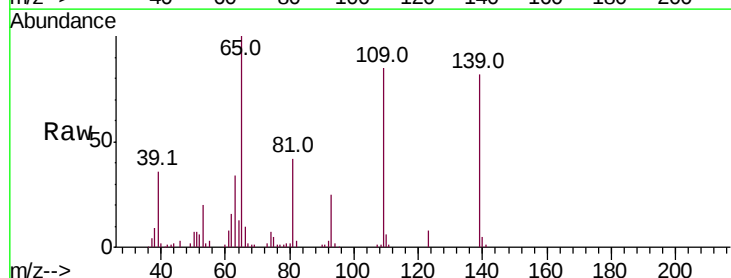
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 52.403 ng
RT: 14.57 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	86024		
109	103.5		94.1	134.1
65	122.3		120.9	160.9

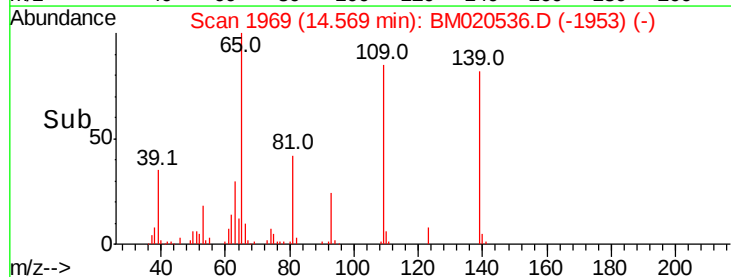
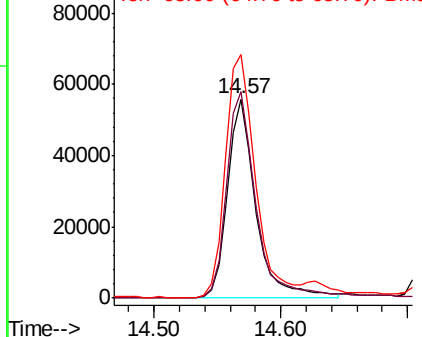


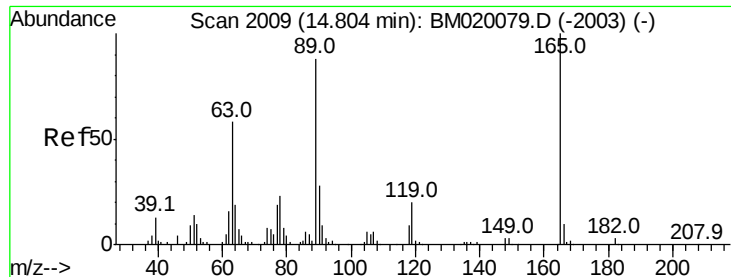
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





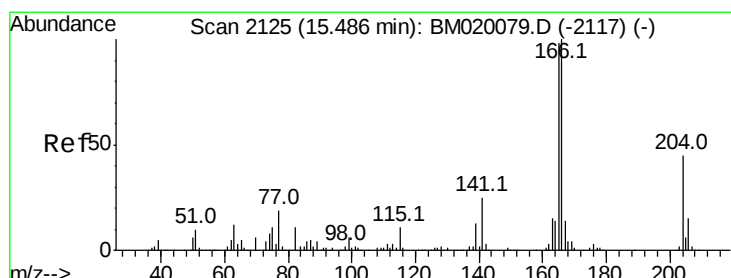
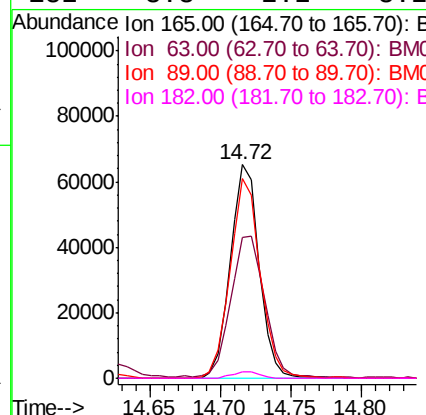
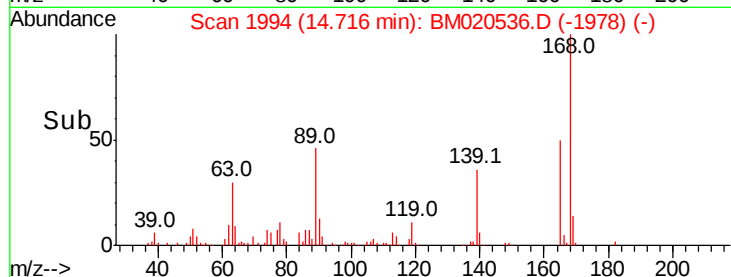
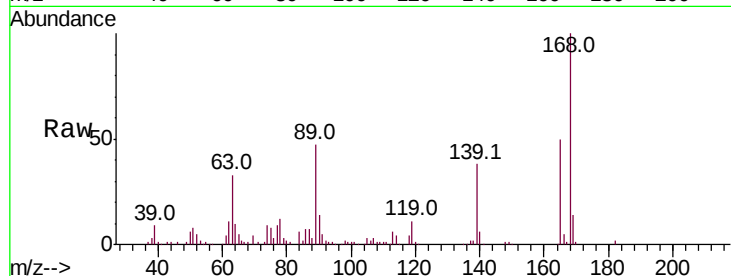
#57
 2,4-Dinitrotoluene
 Concen: 32.898 ng
 RT: 14.72 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampled :
 COMP-2MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.1	46.2	69.2
89	93.6	70.6	105.8
182	3.3	2.2	3.2#

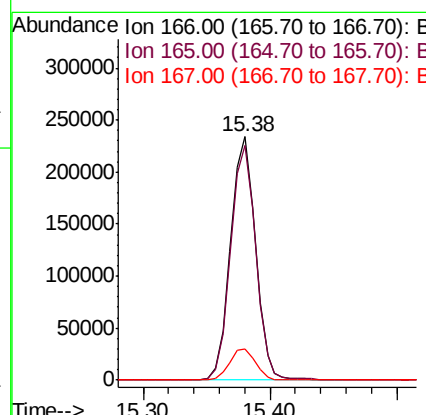
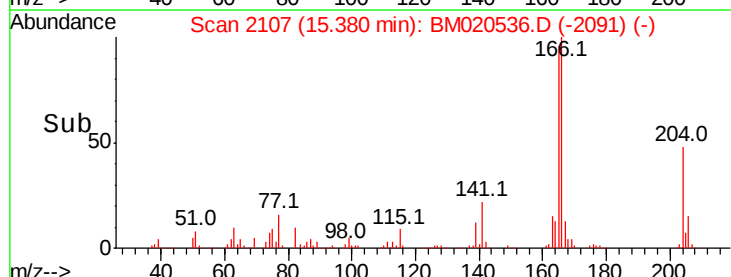
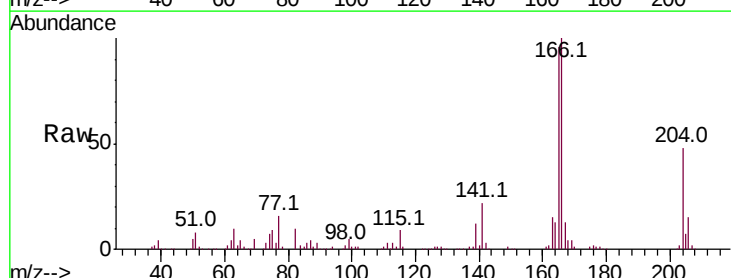
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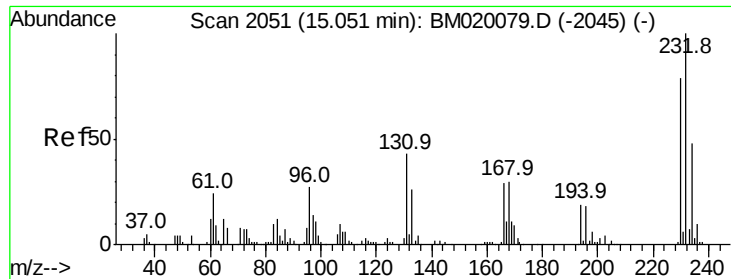
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#58
 Fluorene
 Concen: 32.985 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.2	117.2
167	12.8	11.0	16.4





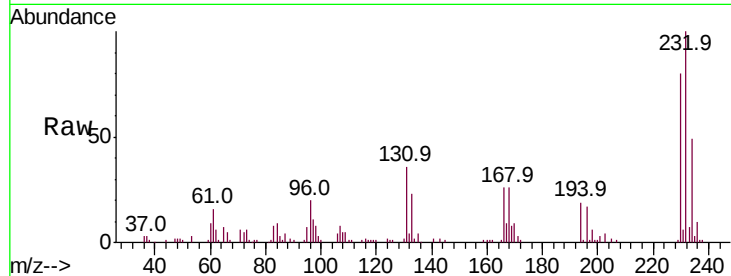
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.296 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	107419		
131	37.0		34.2	51.4
130	2.0		2.0	3.0
166	26.8		23.8	35.8

Manual Integrations
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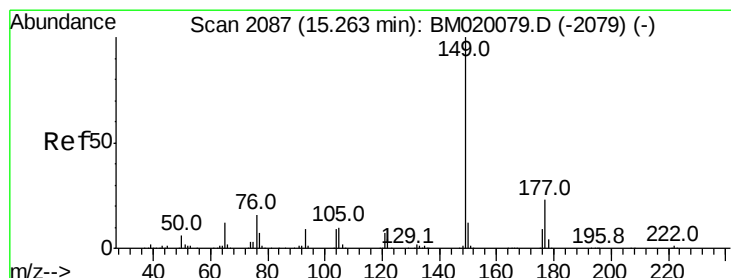
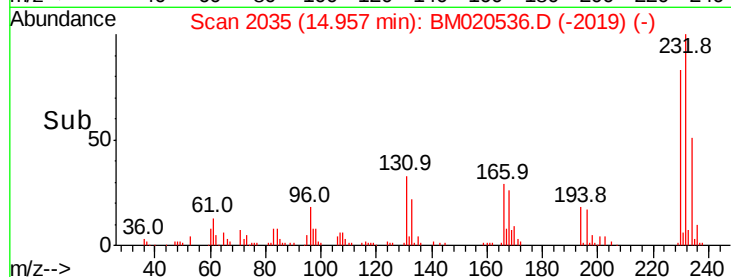
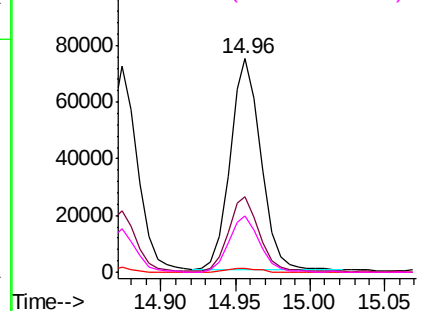
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

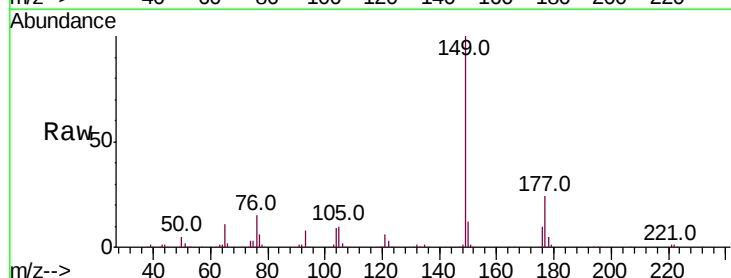
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 30.453 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	301978		
177	24.4		18.2	27.4
150	12.3		9.9	14.9

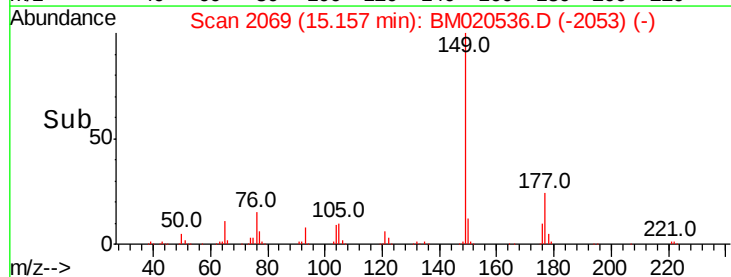
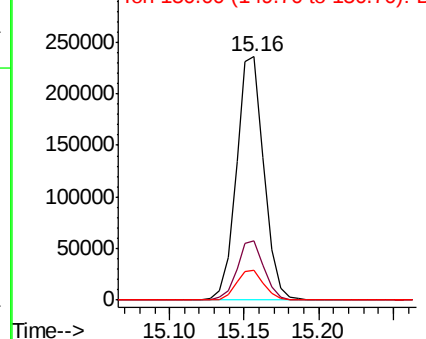


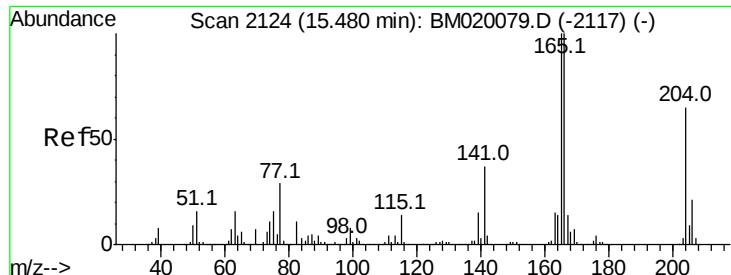
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 36.234 ng

RT: 15.37 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

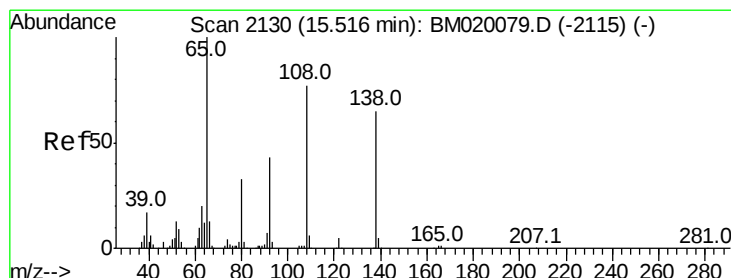
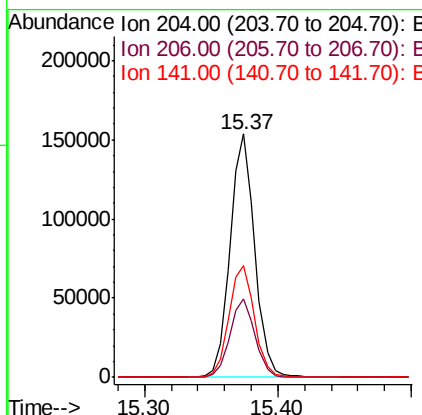
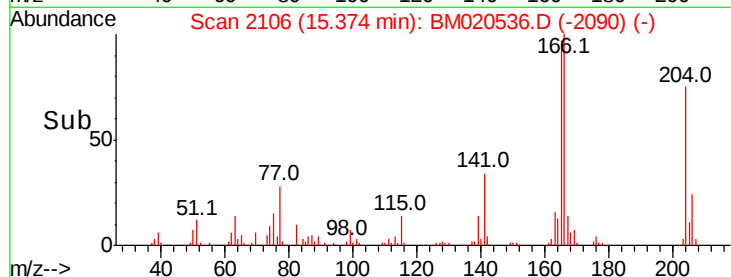
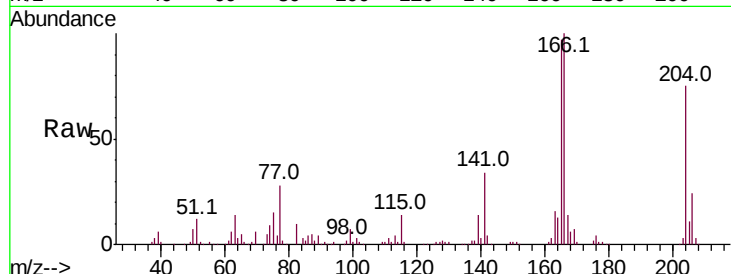
ClientSampleId :

COMP-2MS

Tot Ion:	204	Resp:	198642
Ion Ratio	Lower	Upper	
204	100		
206	32.0	25.6	38.4
141	45.7	46.1	69.1#

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#62

4-Nitroaniline

Concen: 20.315 ng

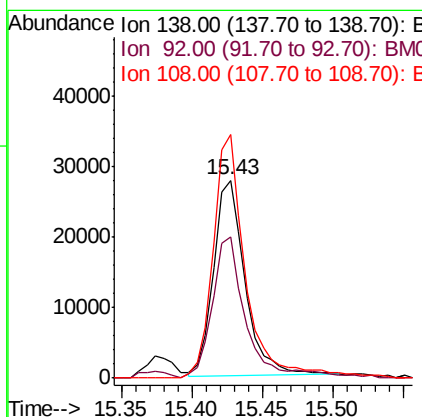
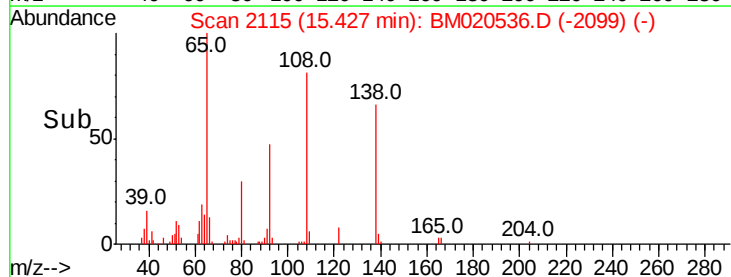
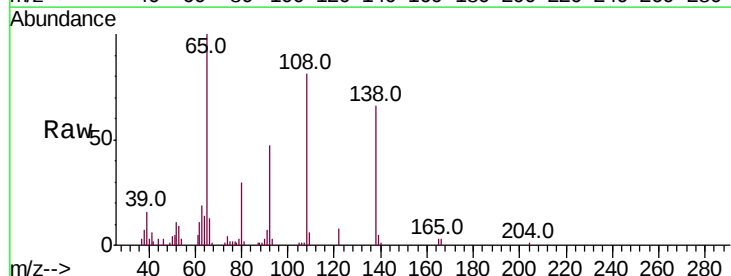
RT: 15.43 min Scan# 2115

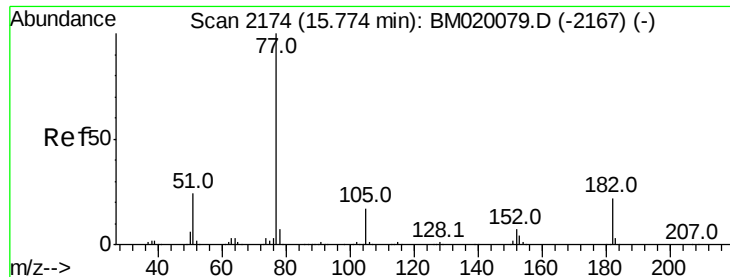
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	138	Resp:	43135
Ion Ratio	Lower	Upper	
138	100		
92	71.3	45.9	85.9
108	123.0	97.7	137.7





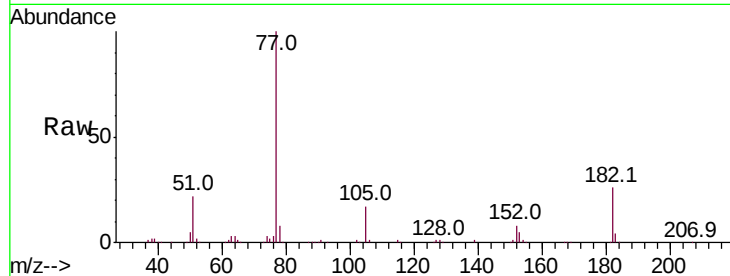
#63
Azobenzene
Concen: 28.399 ng
RT: 15.67 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

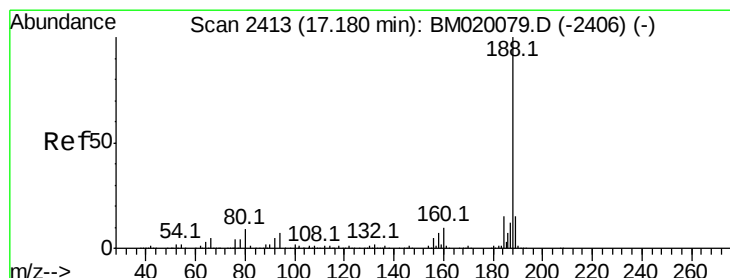
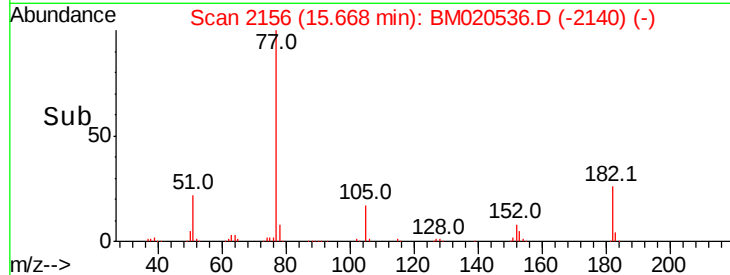
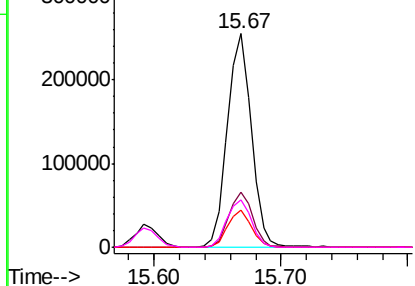
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.7	2.1	42.1
105	17.2	0.0	36.8
51	22.2	3.8	43.8

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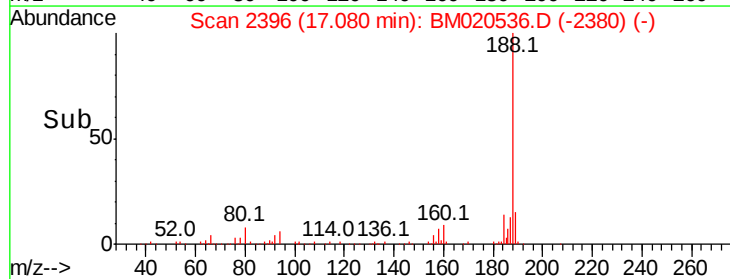
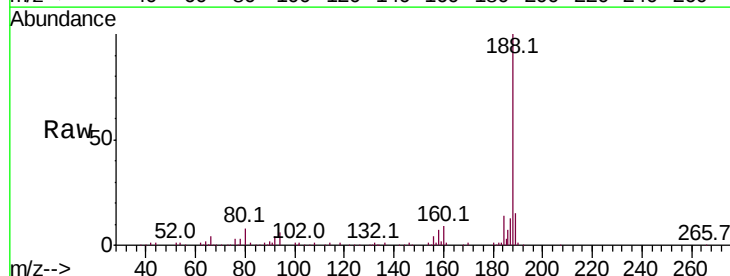
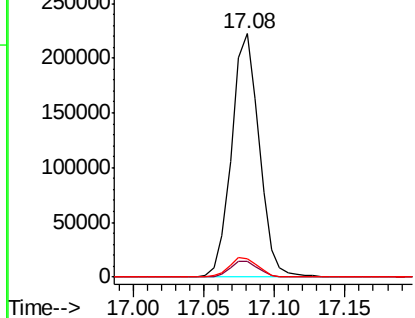
Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)
Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)
Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)
Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)

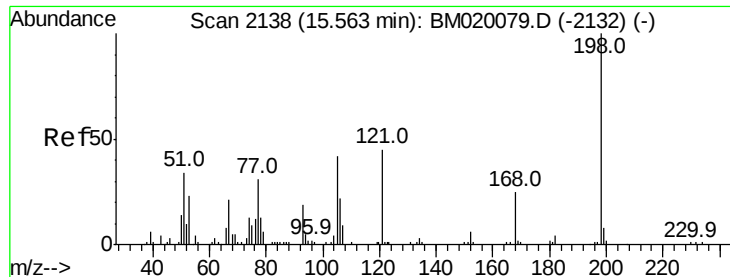


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.8	8.6
80	7.6	7.4	11.2

Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)
Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)
Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 15.978 ng

RT: 15.48 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

ClientSampleId :

COMP-2MS

Tot Ion:198 Resp: 15877

Ion Ratio Lower Upper

198 100

51 36.3 16.5 56.5

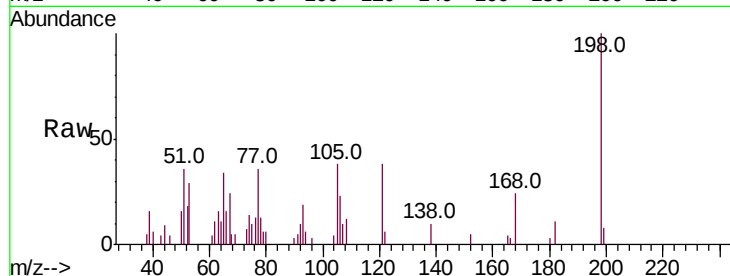
105 37.9 22.8 62.8

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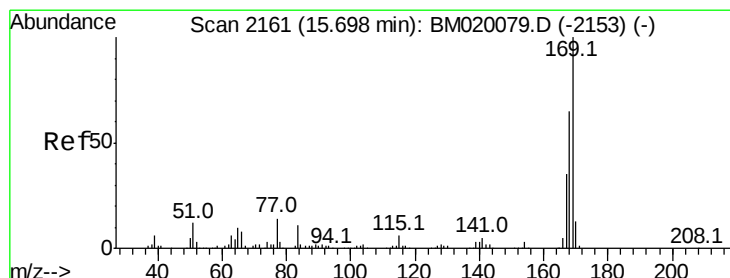
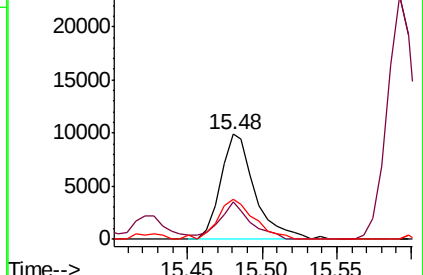
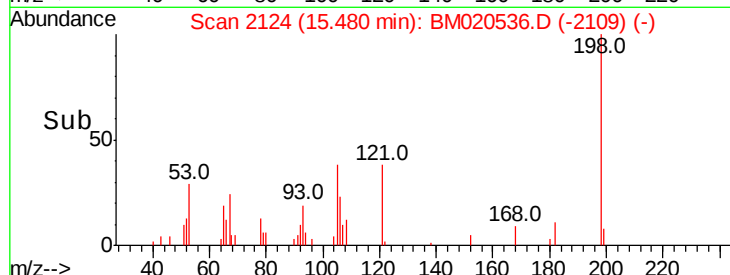
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 30.102 ng

RT: 15.59 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

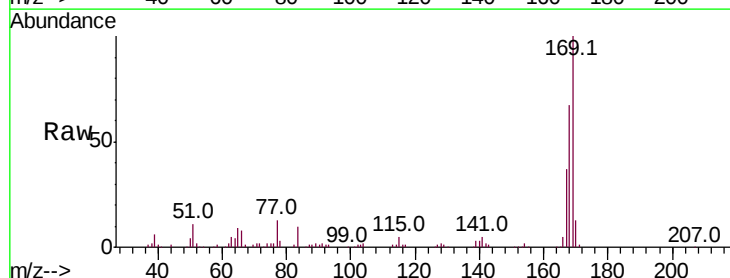
Tgt Ion:169 Resp: 268963

Ion Ratio Lower Upper

169 100

168 66.8 51.9 77.9

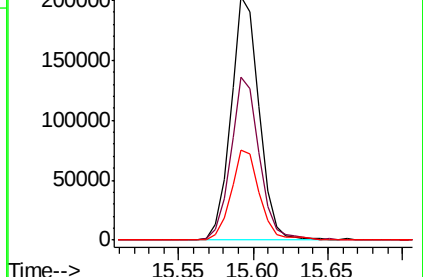
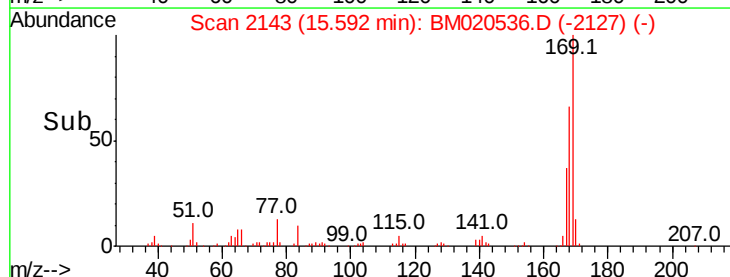
167 36.8 27.8 41.6

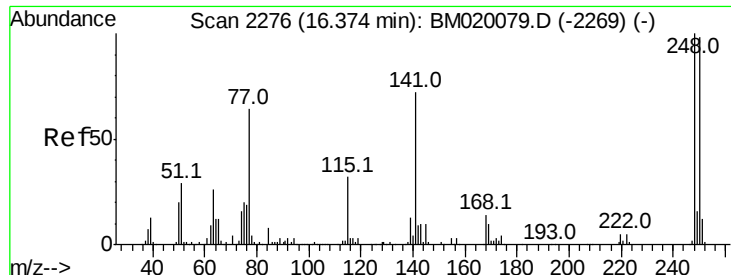


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





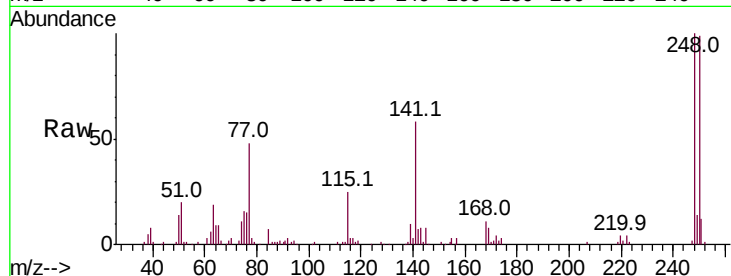
#67
4-Bromophenyl-phenylether
Concen: 33.899 ng
RT: 16.27 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.4	117.6
141	57.9	57.4	86.2

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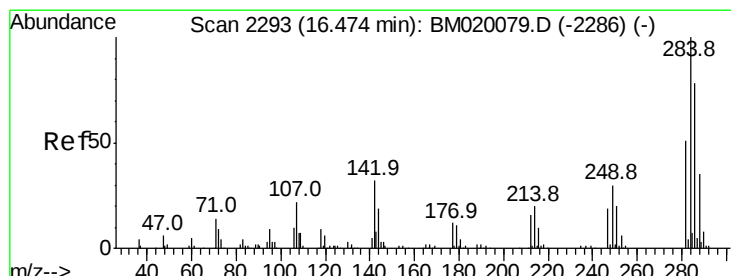
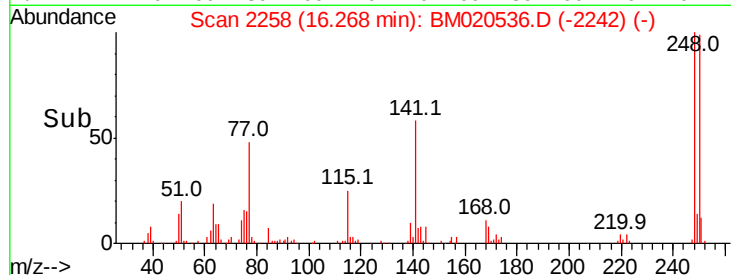
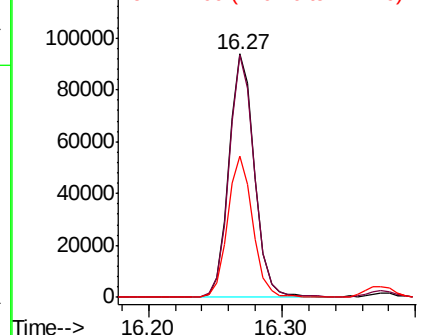


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.619 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

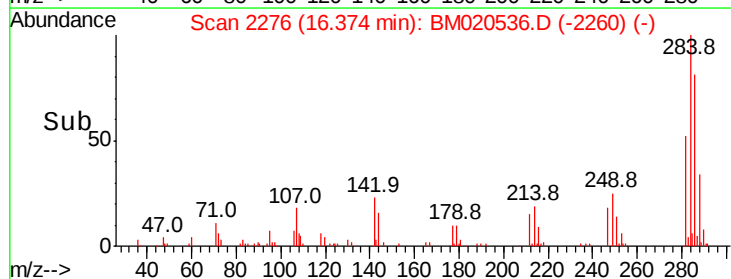
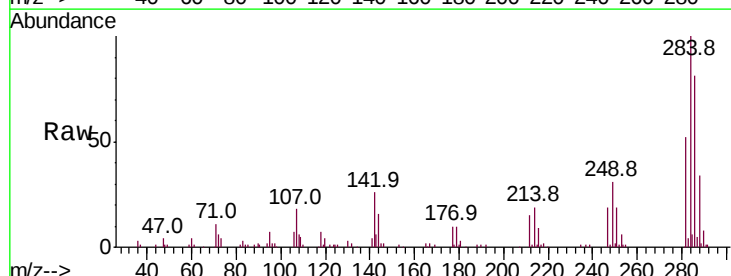
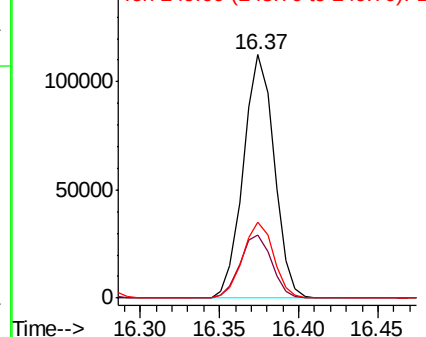
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	25.2	37.8
249	31.1	23.6	35.4

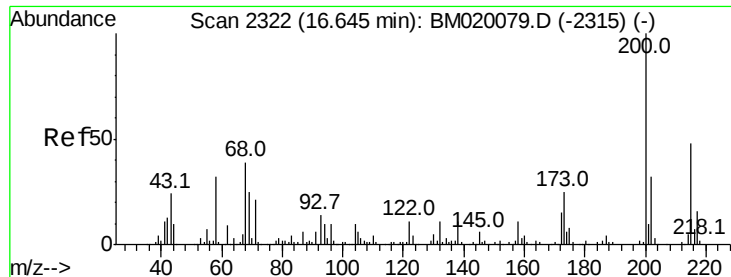
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





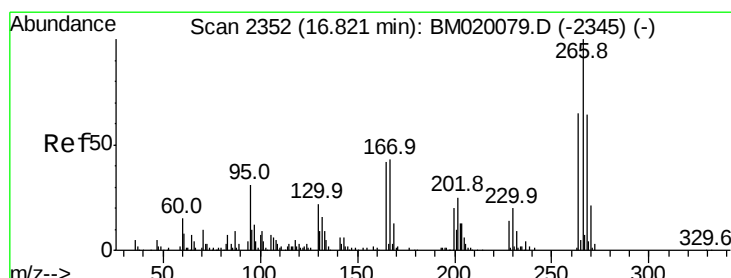
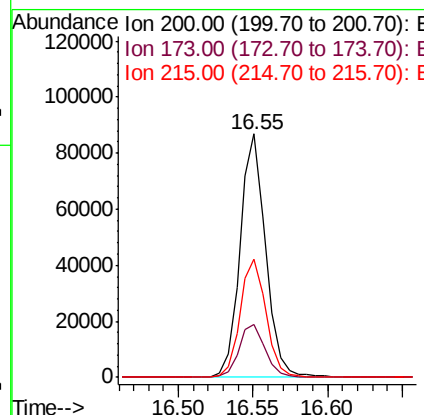
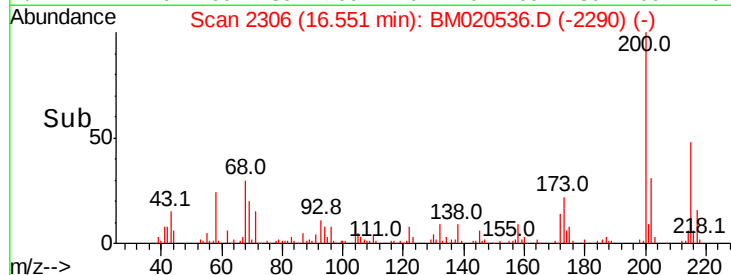
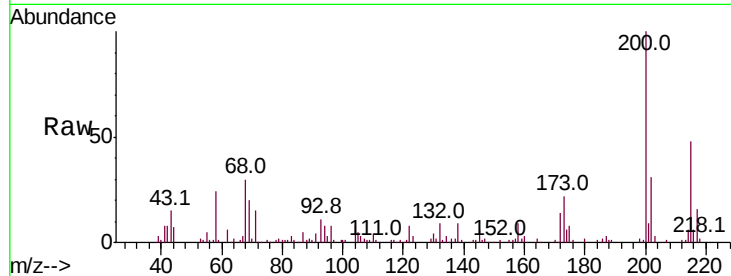
#69
Atrazine
Concen: 29.703 ng
RT: 16.55 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampled :
COMP-2MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	21.9	4.6	44.6
215	48.3	28.0	68.0

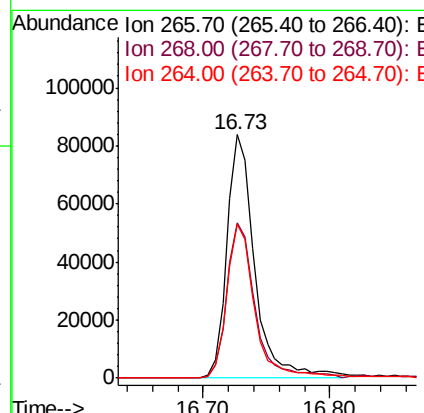
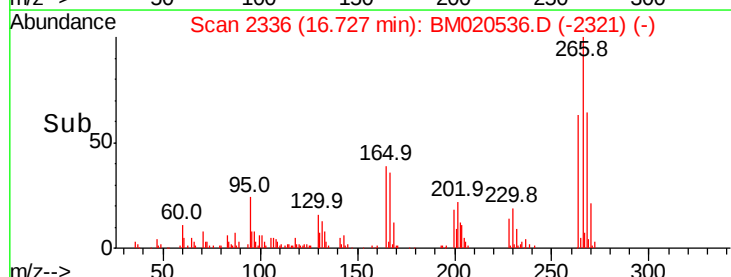
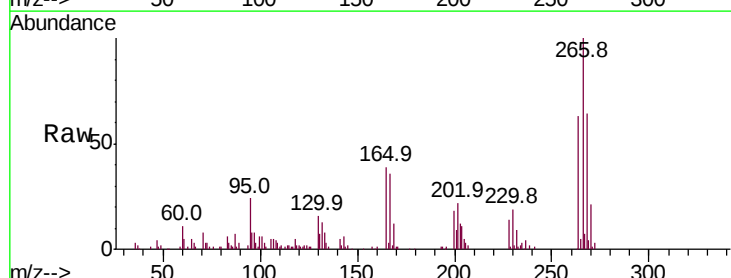
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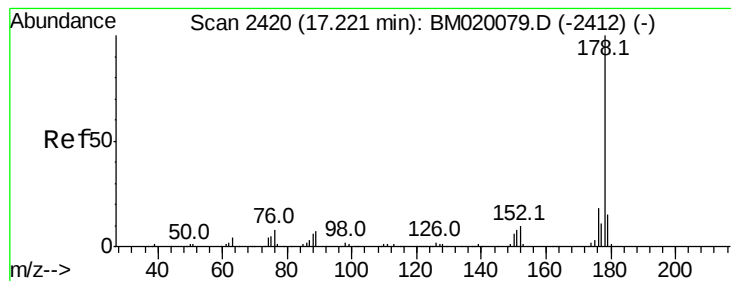
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#70
Pentachlorophenol
Concen: 52.084 ng
RT: 16.73 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	51.4	77.0
264	63.4	52.0	78.0





#71

Phenanthrene

Concen: 32.055 ng

RT: 17.12 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

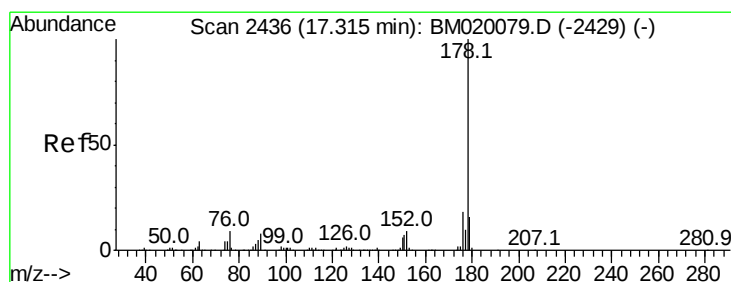
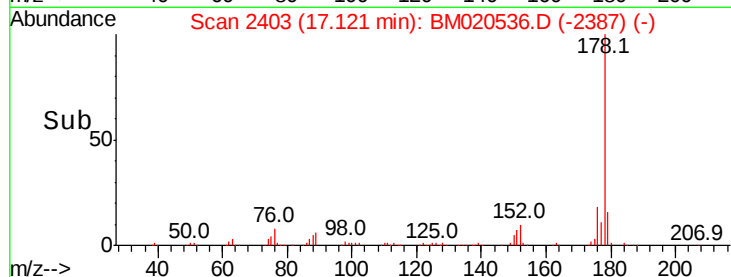
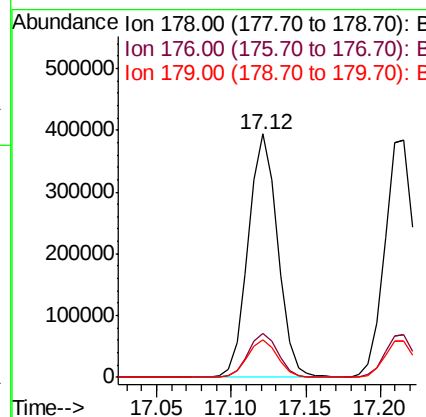
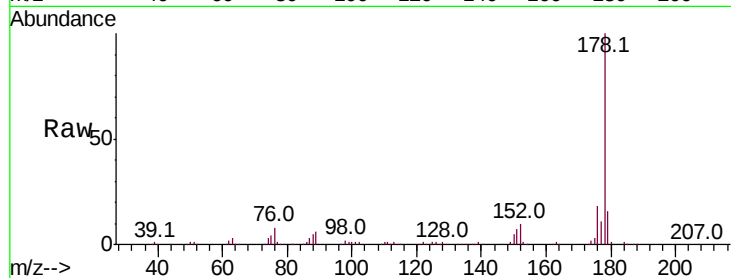
ClientSampleId :

COMP-2MS

Tot Ion:	178	Resp:	537292
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.6	21.8
179	15.6	12.4	18.6

Manual Integrations
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#72

Anthracene

Concen: 31.577 ng

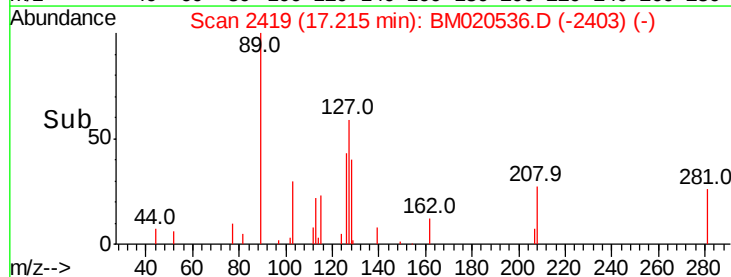
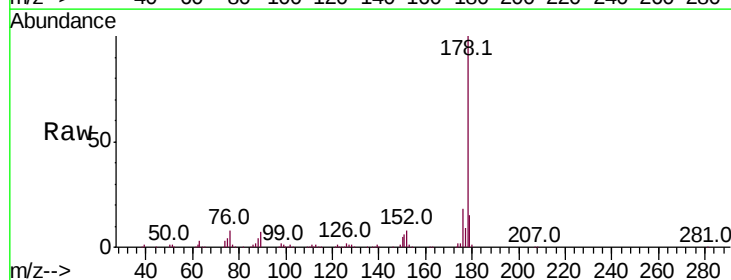
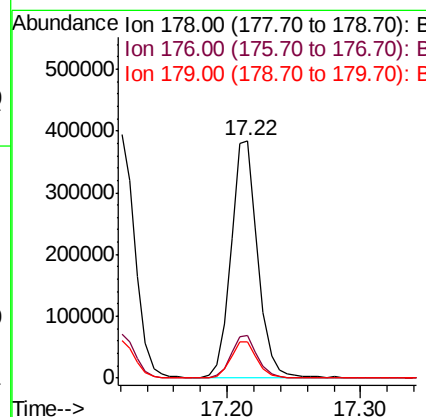
RT: 17.22 min Scan# 2419

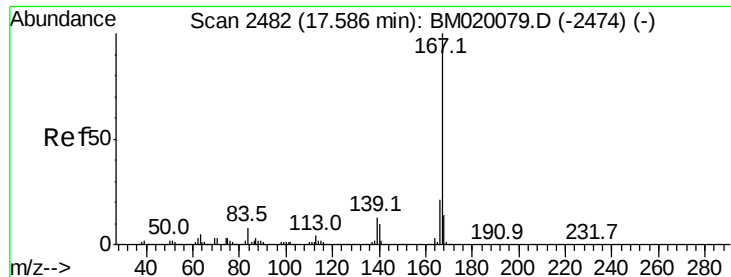
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	178	Resp:	529195
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.6	22.0
179	15.1	12.4	18.6





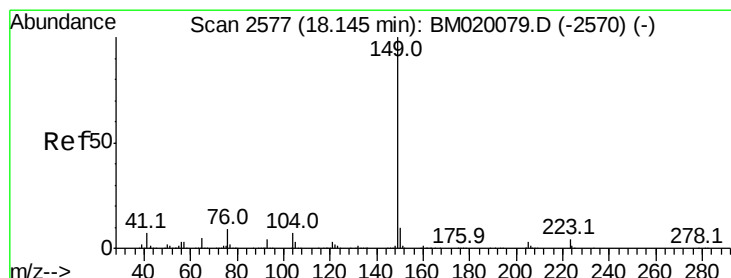
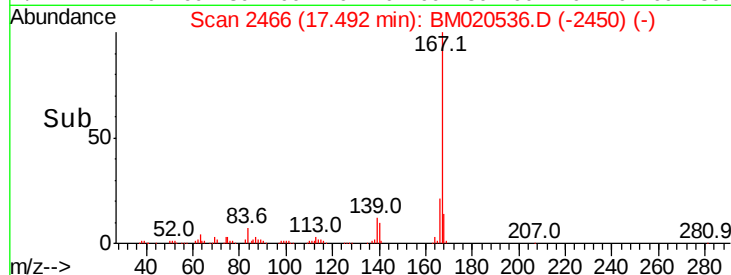
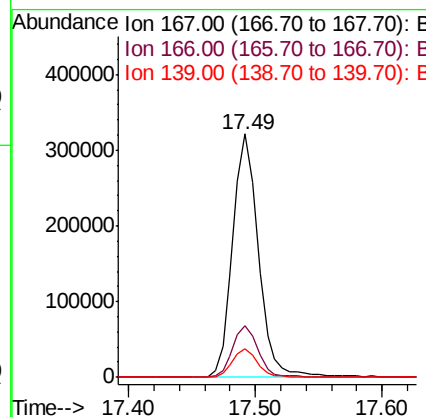
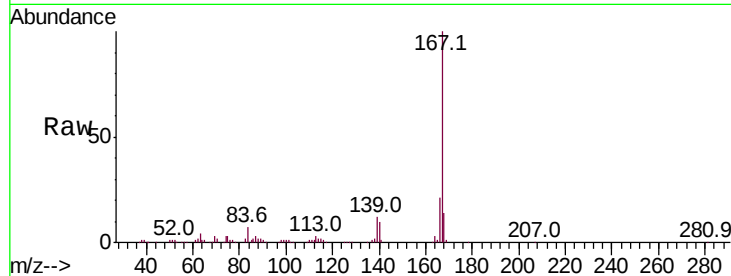
#73
 Carbazole
 Concen: 29.925 ng
 RT: 17.49 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.2	17.0	25.6	
139	11.7	10.6	16.0	

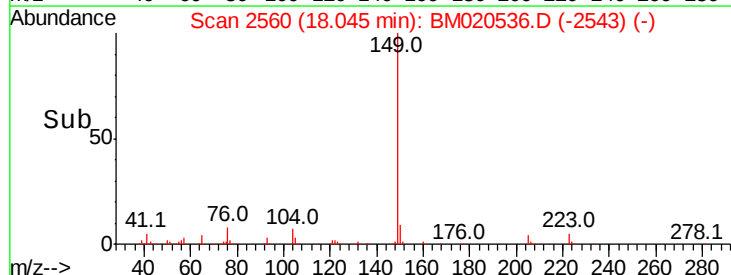
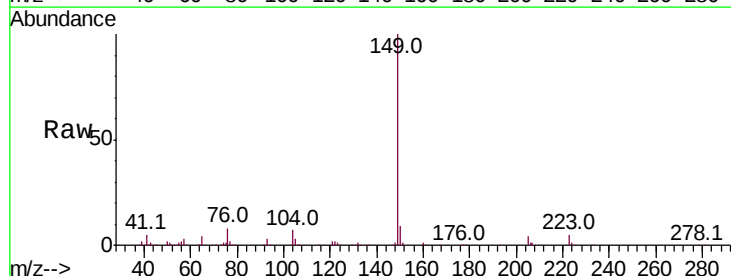
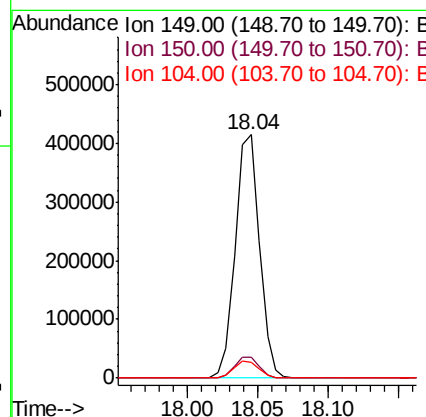
Manual Integrations
 APPROVED

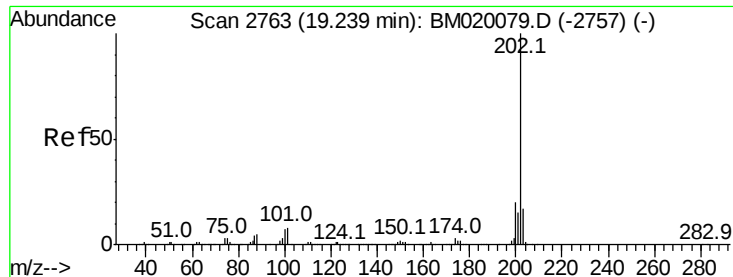
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 5/24/2019 5:01:42 PM



#74
 Di-n-butylphthalate
 Concen: 27.296 ng
 RT: 18.04 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.8	7.8	11.6	
104	6.7	5.7	8.5	





#75

Fluoranthene

Concen: 33.706 ng

RT: 19.14 min Scan# 2747

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

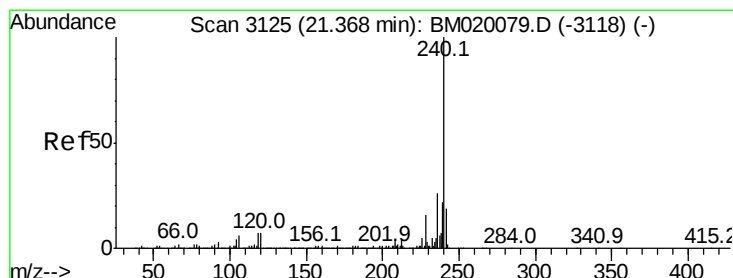
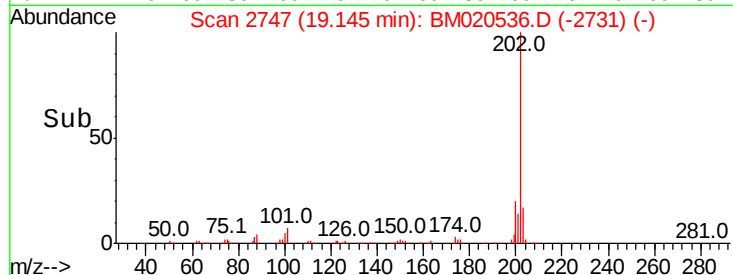
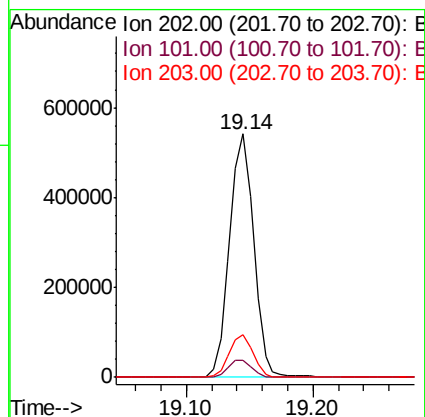
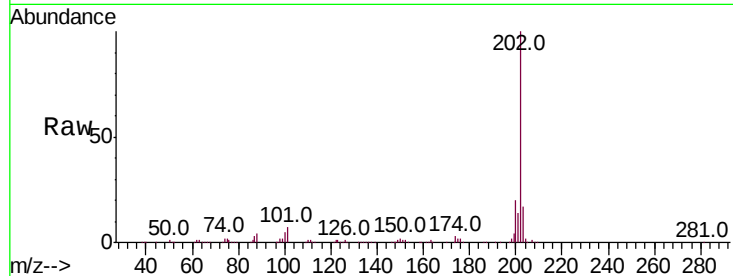
ClientSampleId :

COMP-2MS

Tot Ion:	202	Resp:	714825
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.4
203	17.4	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

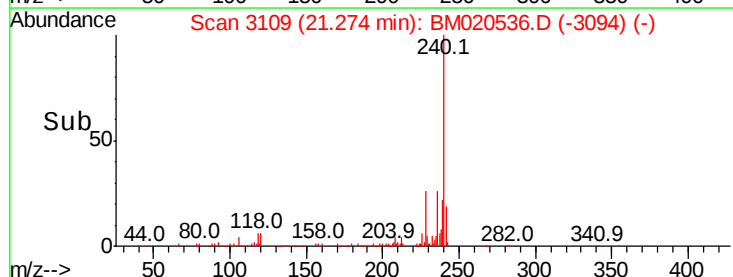
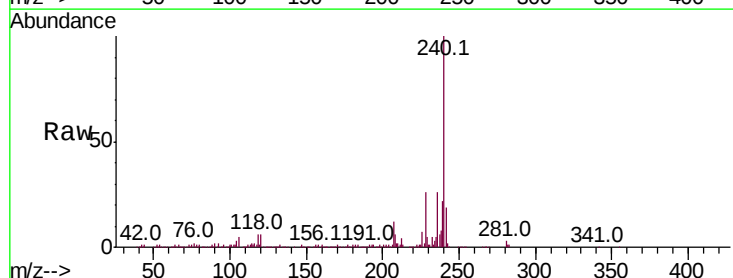
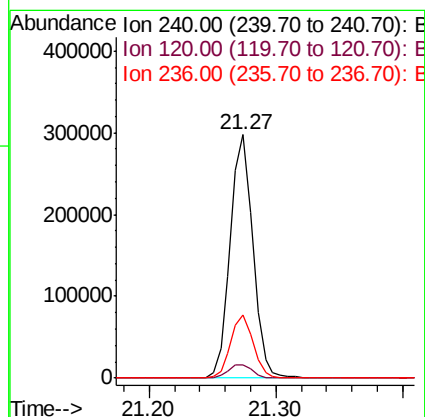
RT: 21.27 min Scan# 3109

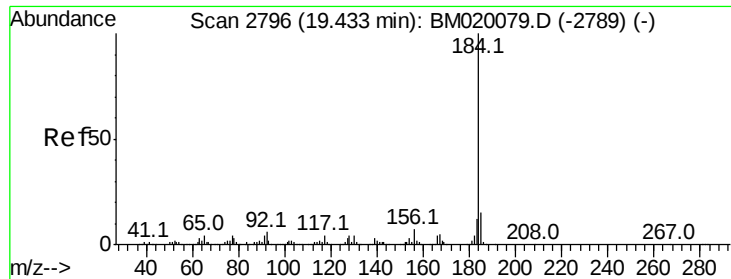
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	240	Resp:	369191
Ion Ratio	Lower	Upper	
240	100		
120	5.6	5.6	8.4
236	25.8	20.9	31.3





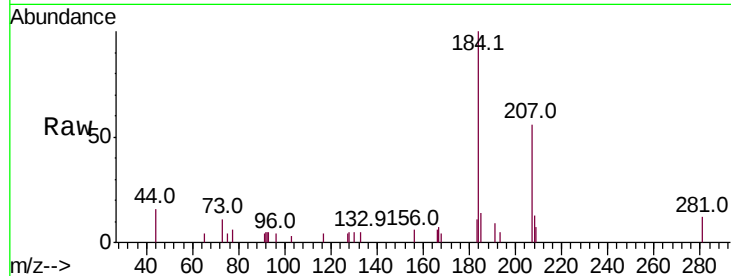
#77
Benzidine
Concen: 1.569 ng
RT: 19.34 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.2	12.0	18.0	
183	10.5	9.5	14.3	

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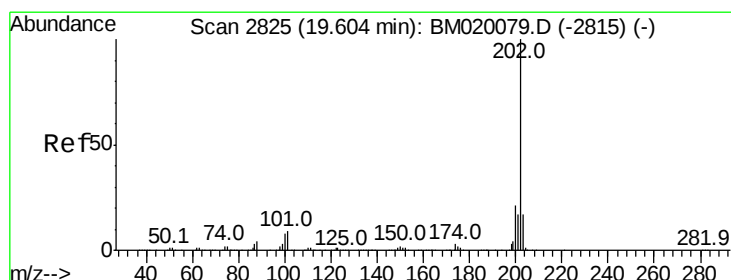
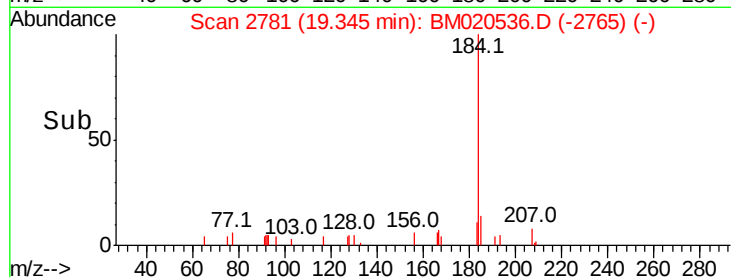
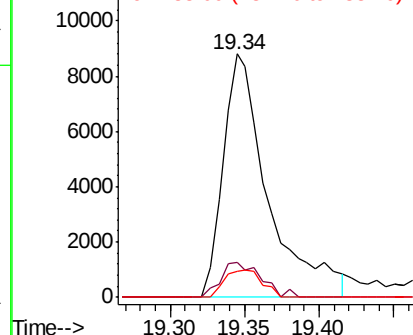


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78
Pyrene
Concen: 29.533 ng
RT: 19.51 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

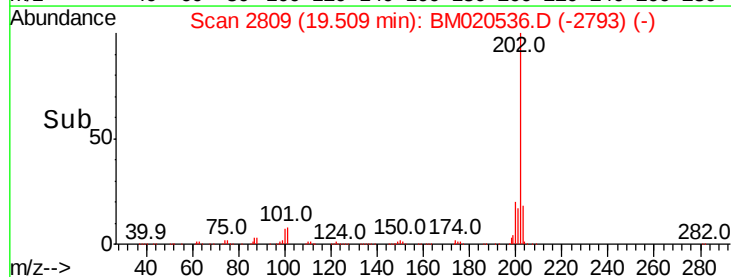
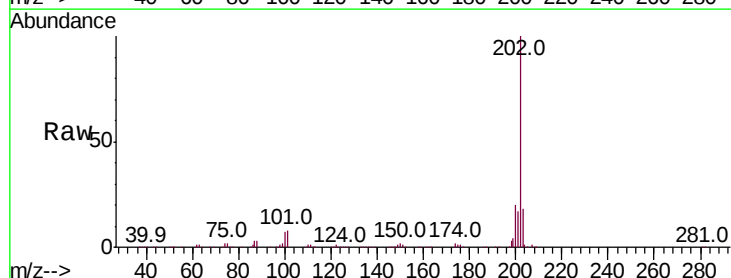
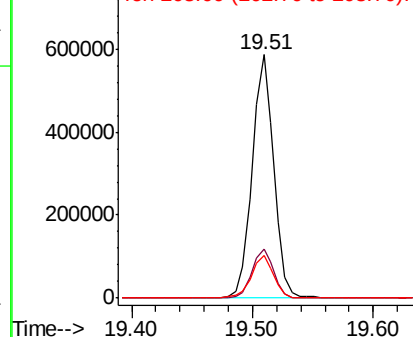
Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.4	16.5	24.7	
203	17.8	13.9	20.9	

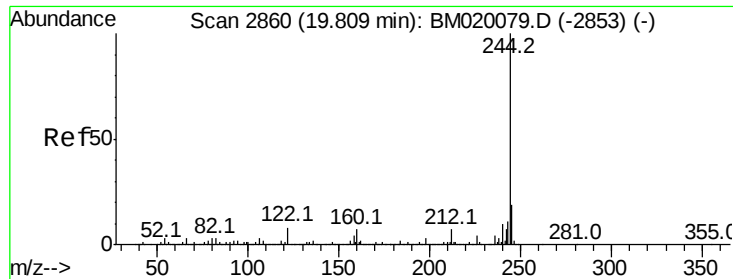
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





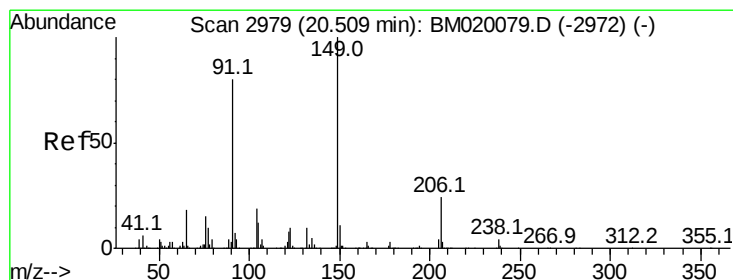
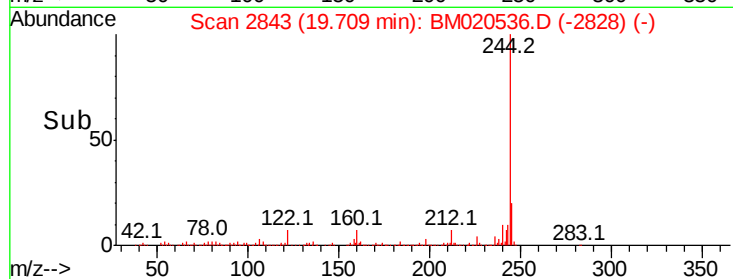
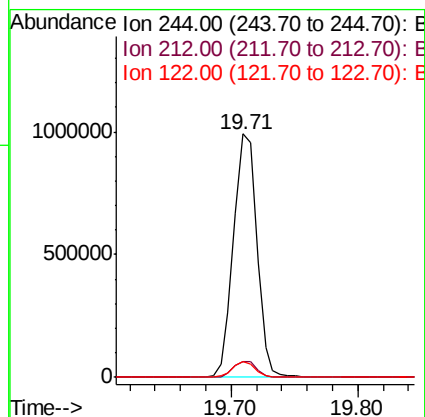
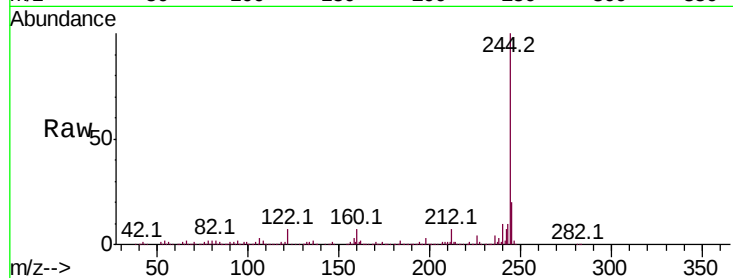
#79
 Terphenyl-d14
 Concen: 59.960 ng
 RT: 19.71 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampled :
 COMP-2MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	6.7	6.2	9.2

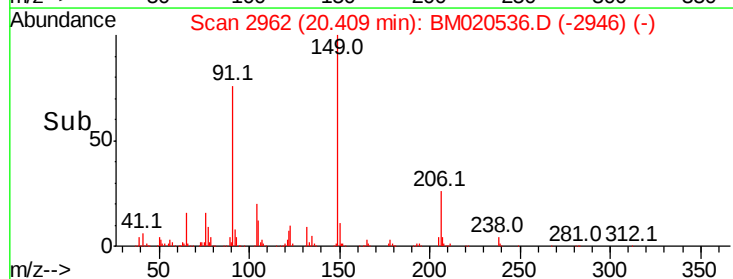
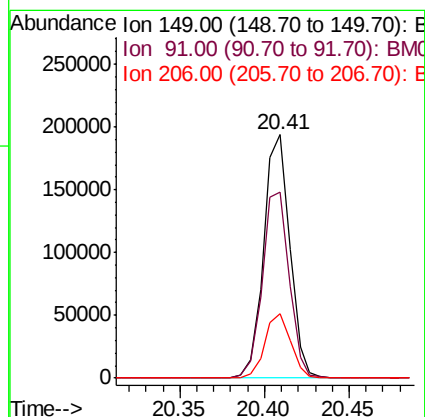
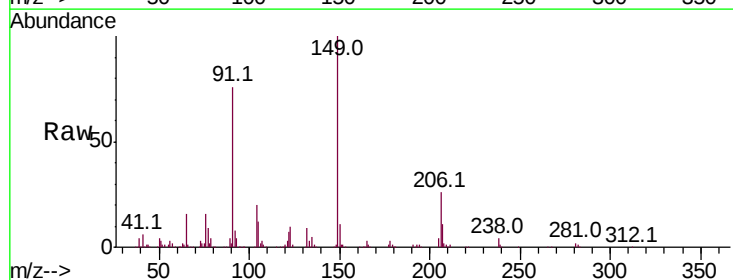
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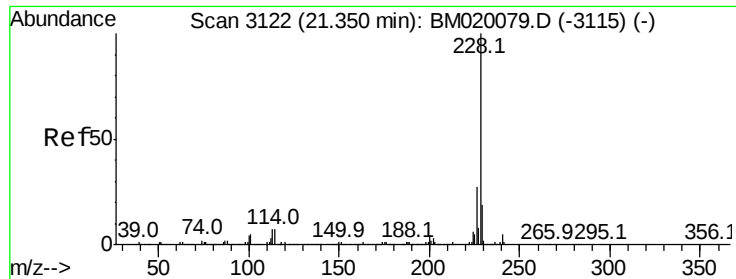
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#80
 Butylbenzylphthalate
 Concen: 23.098 ng
 RT: 20.41 min Scan# 2962
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.5	63.8	95.8
206	26.4	18.9	28.3





#81

Benzo(a)anthracene

Concen: 30.037 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

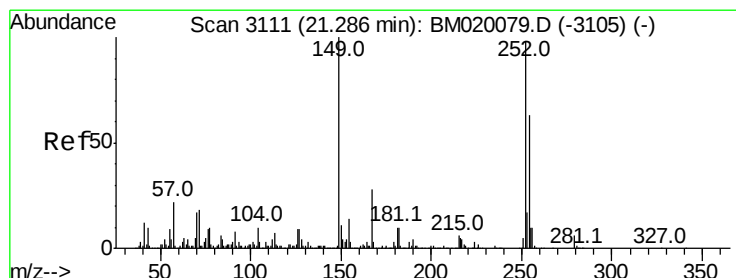
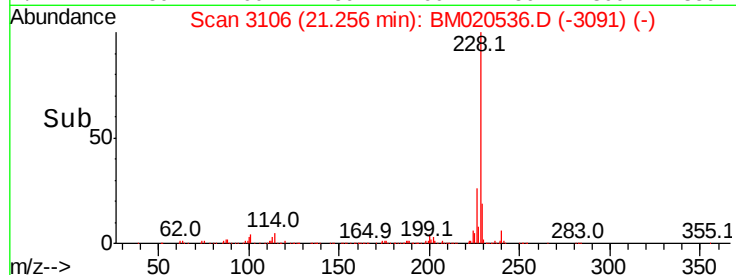
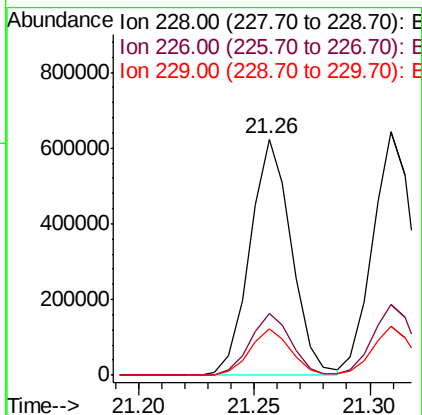
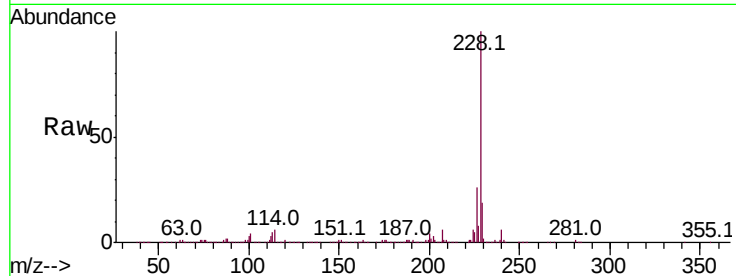
ClientSampleId :

COMP-2MS

Tot Ion:	228	Resp:	777710
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.3	31.9
229	19.5	15.5	23.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 18.256 ng

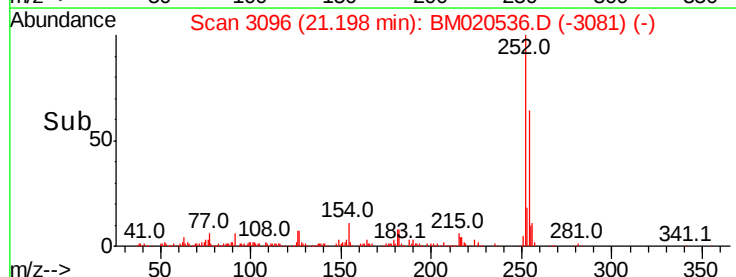
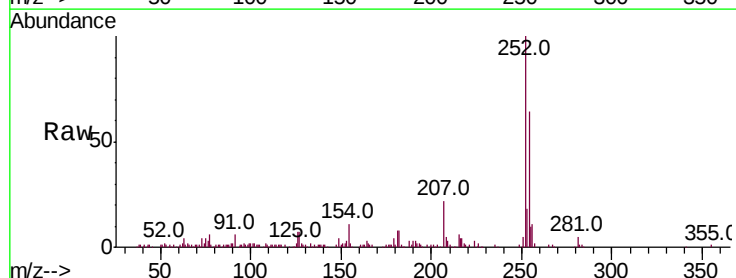
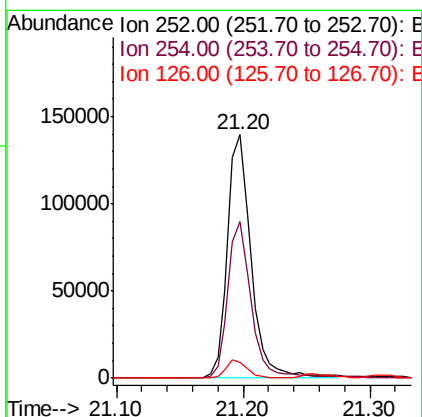
RT: 21.20 min Scan# 3096

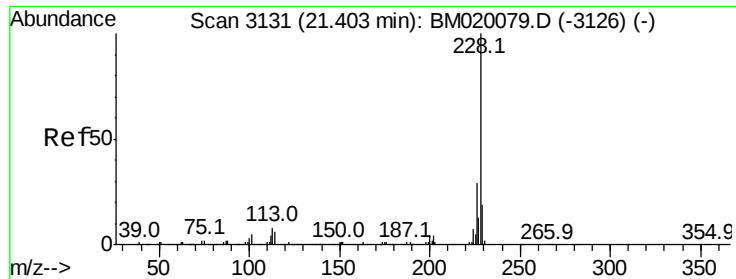
Delta R.T. -0.01 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	252	Resp:	180404
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.1	76.7
126	6.7	7.1	10.7#





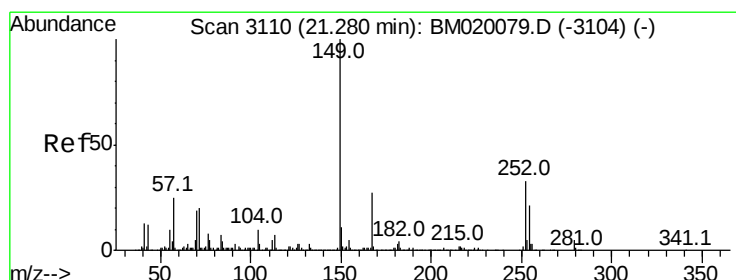
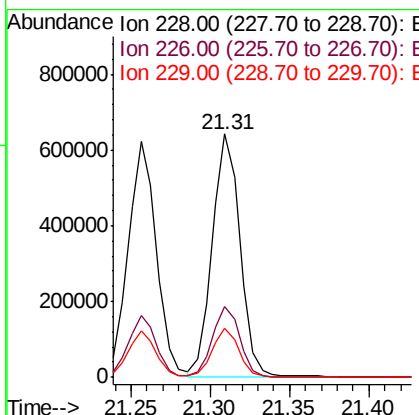
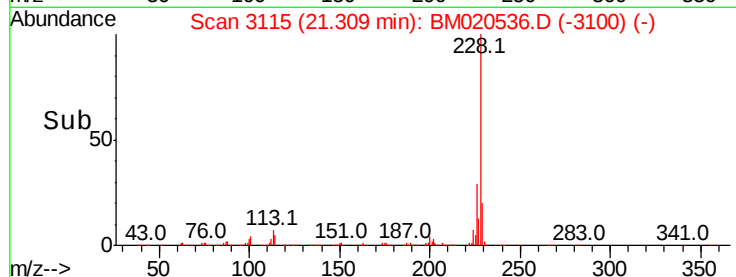
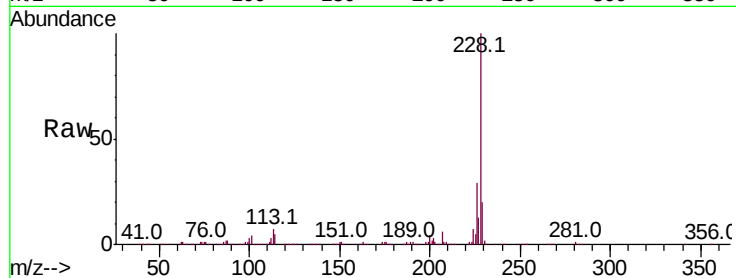
#83
 Chrysene
 Concen: 30.946 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	19.9	15.5	23.3

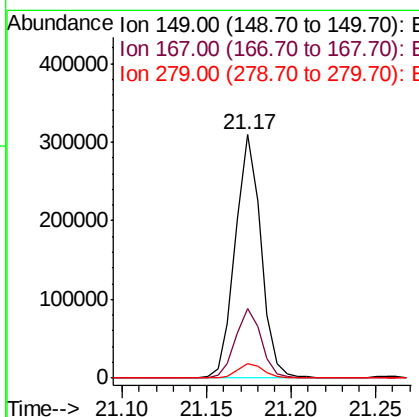
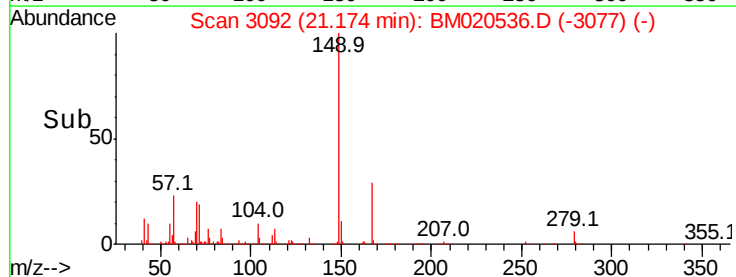
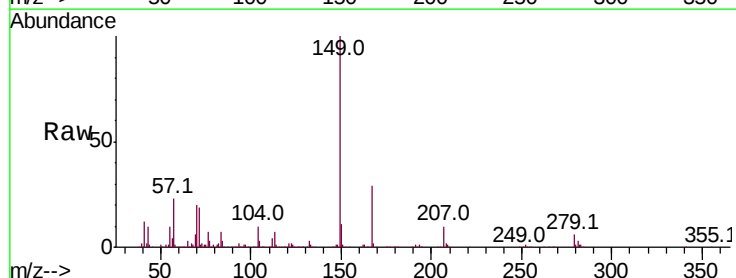
Manual Integrations
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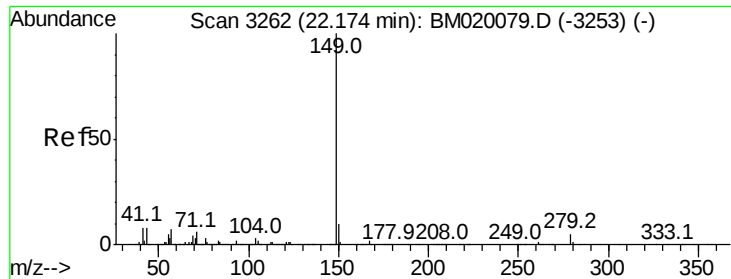
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 23.289 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM020536.D
 Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.8	32.8
279	6.1	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 25.929 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.02 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

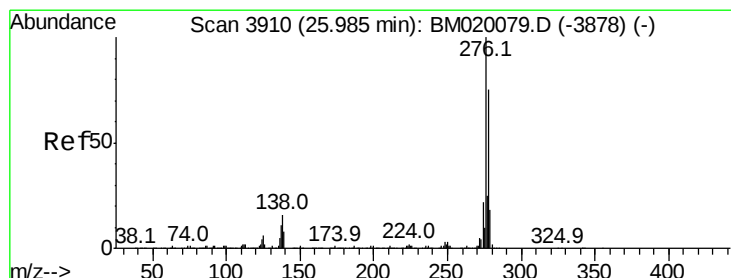
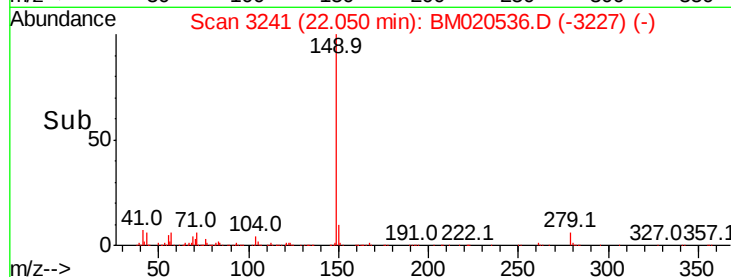
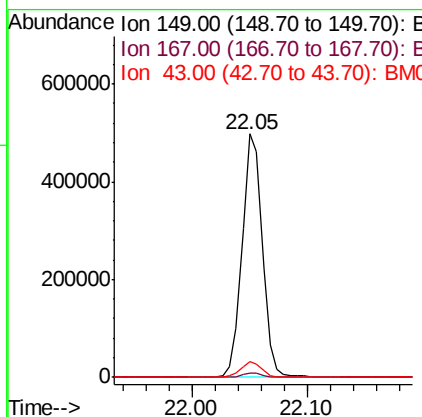
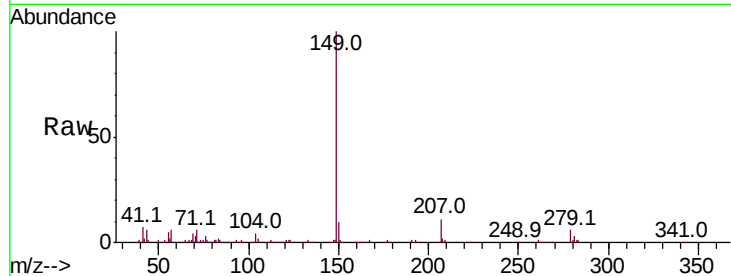
ClientSampleId :

COMP-2MS

Tot Ion:	149	Resp:	602789
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	6.4	6.5	9.7#

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.572 ng

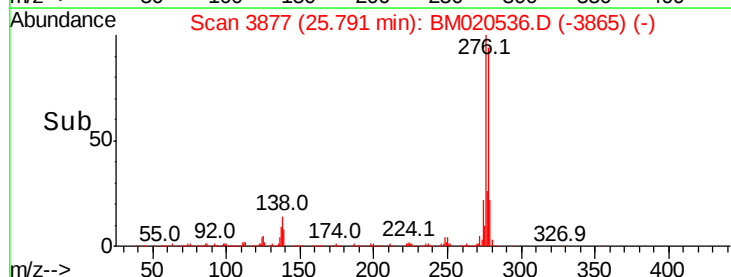
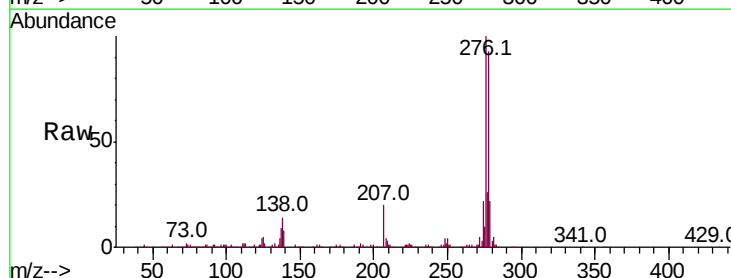
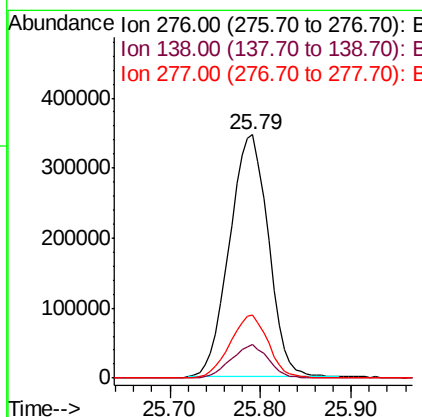
RT: 25.79 min Scan# 3877

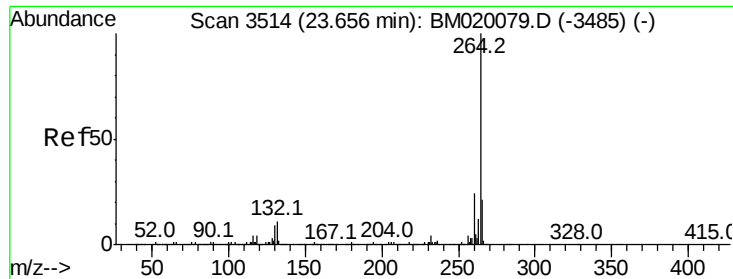
Delta R.T. -0.03 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	276	Resp:	1032594
Ion Ratio	Lower	Upper	
276	100		
138	13.3	0.0	0.0#
277	25.3	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3489

Delta R.T. -0.02 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Instrument :

BNA_M

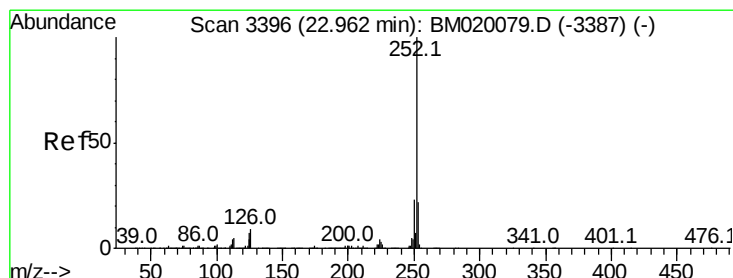
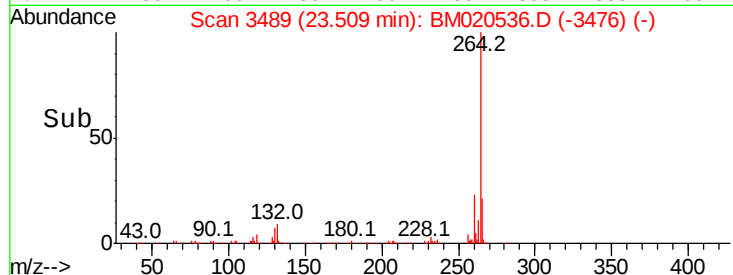
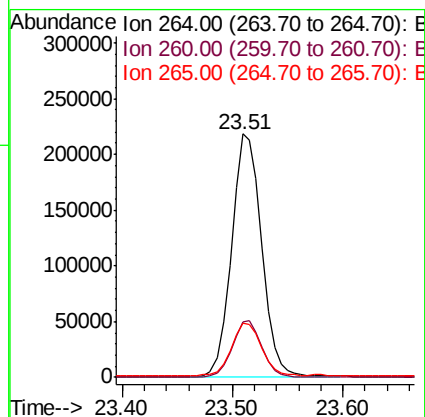
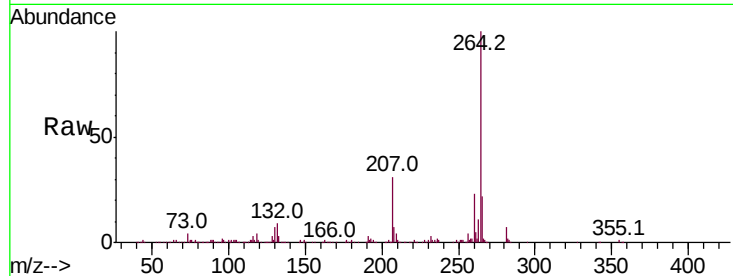
ClientSampled :

COMP-2MS

Tot Ion:	264	Resp:	419251
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.2	28.8
265	22.2	16.9	25.3

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 32.211 ng m

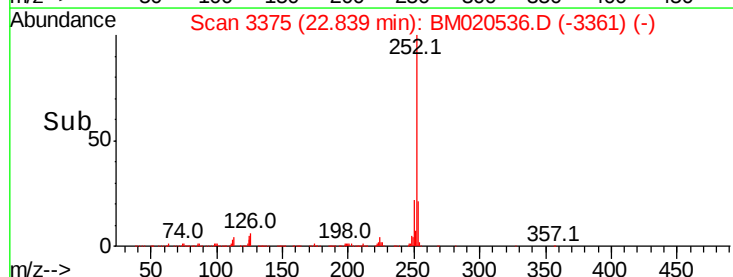
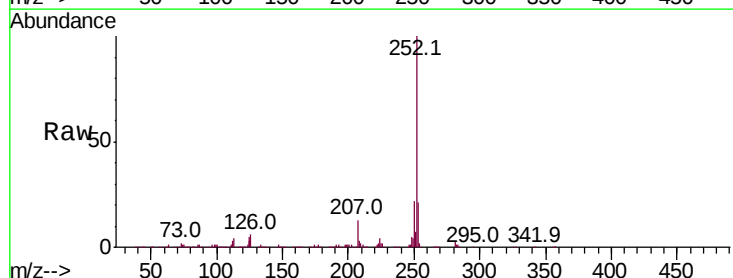
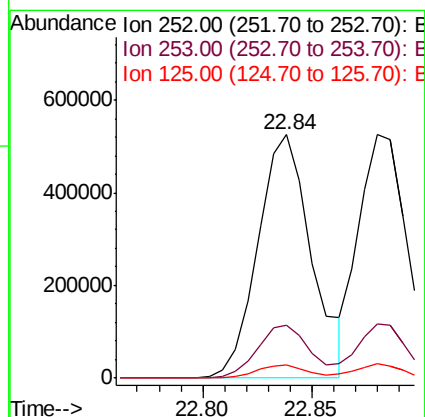
RT: 22.84 min Scan# 3375

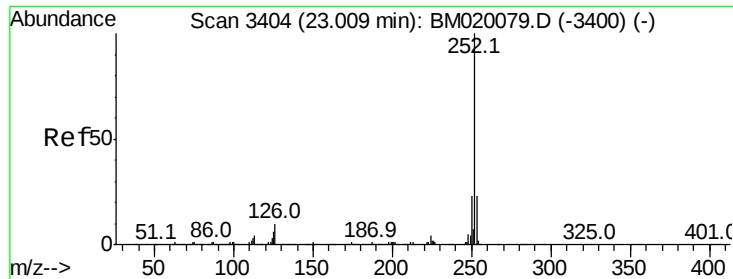
Delta R.T. -0.02 min

Lab File: BM020536.D

Acq: 24 May 2019 03:24

Tgt Ion:	252	Resp:	891752
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	5.4	5.4	8.2#





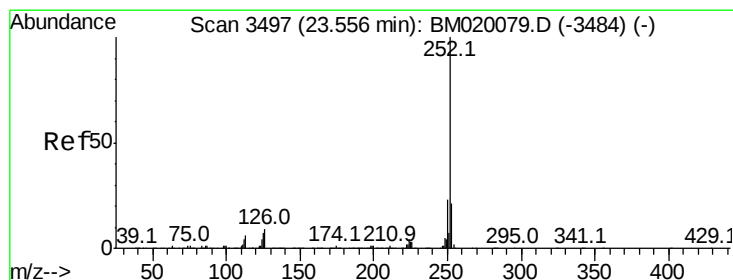
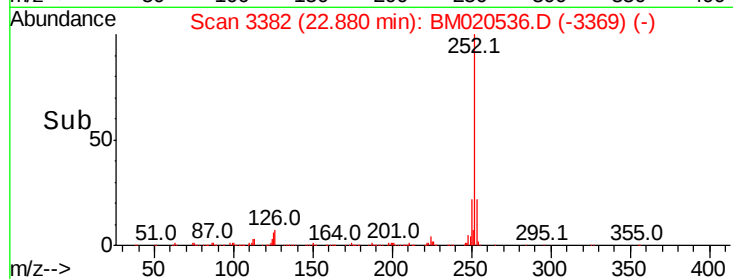
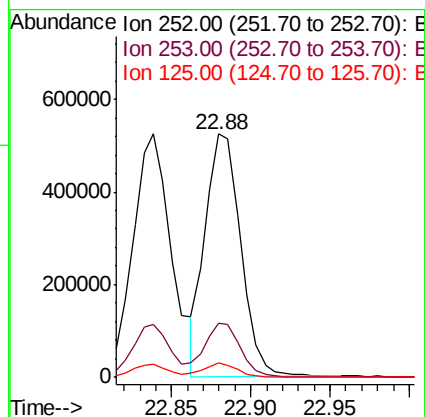
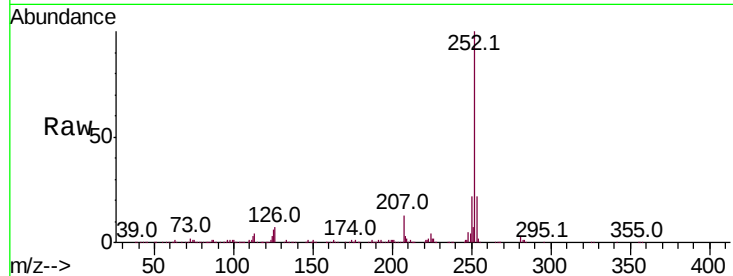
#89
Benzo(k)fluoranthene
Concen: 32.354 ng
RT: 22.88 min Scan# 3382
Delta R.T. -0.02 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	5.7	5.4	8.0

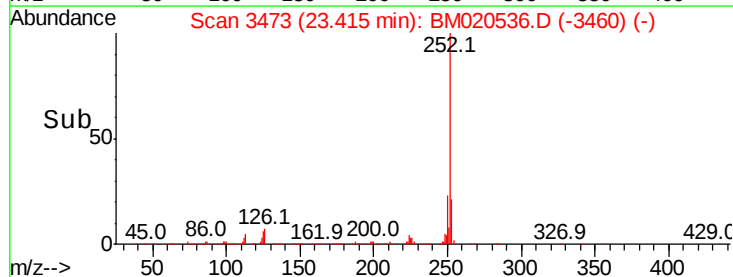
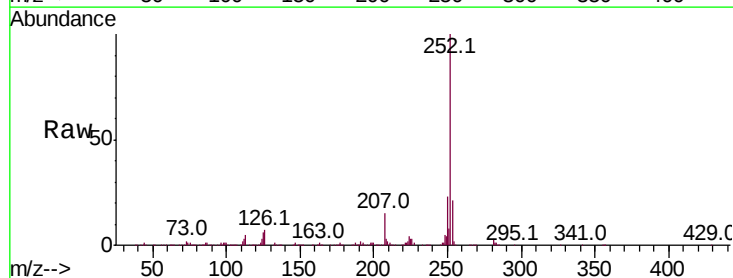
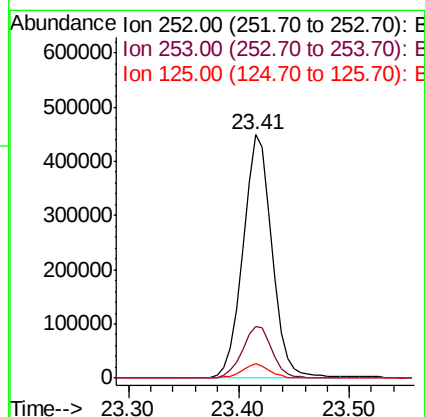
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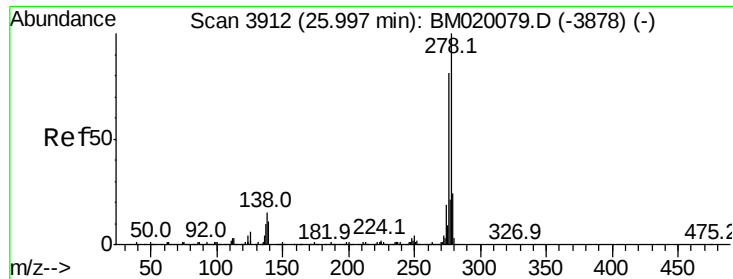
Sohil
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#90
Benzo(a)pyrene
Concen: 32.855 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.02 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	5.7	5.5	8.3





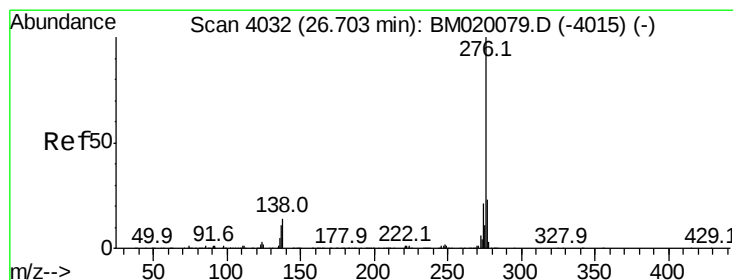
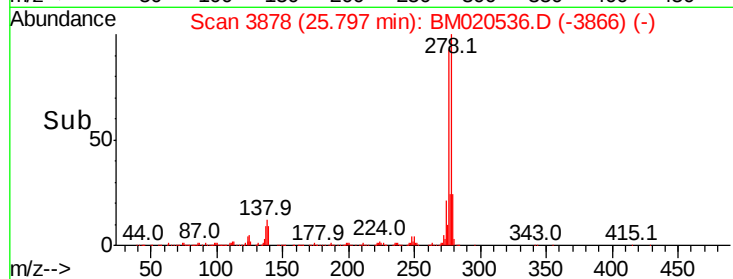
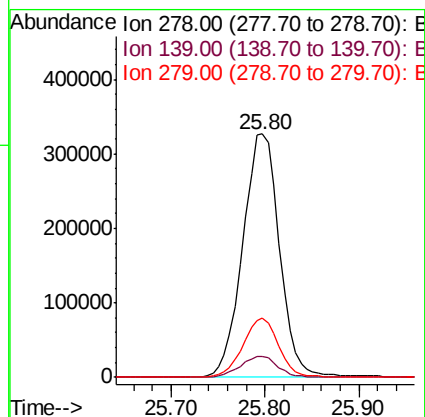
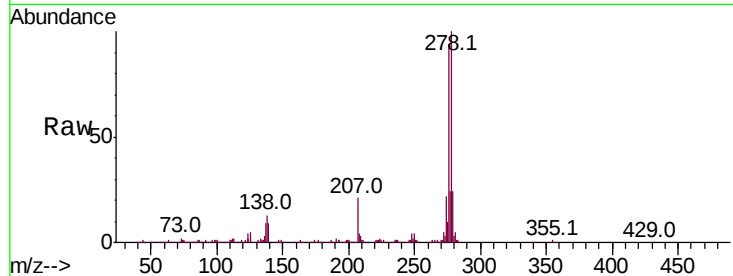
#91
Dibenzo(a,h)anthracene
Concen: 33.972 ng
RT: 25.80 min Scan# 3878
Delta R.T. -0.03 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Instrument :
BNA_M
ClientSampleId :
COMP-2MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.6	8.6	13.0
279	24.4	18.8	28.2

Manual Integrations
APPROVED

Sohil
5/24/2019 5:01:42 PM



#92
Benzo(g,h,i)perylene
Concen: 34.958 ng
RT: 26.49 min Scan# 3995
Delta R.T. -0.04 min
Lab File: BM020536.D
Acq: 24 May 2019 03:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	11.0	11.1	16.7#

