

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020182.D
 Acq On : 08 May 2019 01:34
 Operator : JU/SJ
 Sample : K2673-16MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Manual Integrations
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Sohil
 5/9/2019 6:44:32 PM

Quant Time: May 08 05:40:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	134925	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	478493	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	284489	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	661132	20.00	ng	0.00
76) Chrysene-d12	21.36	240	711820	20.00	ng	0.00
87) Perylene-d12	23.66	264	842132	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1287524	155.98	ng	0.00
7) Phenol-d6	6.96	99	1758668	155.96	ng	0.00
23) Nitrobenzene-d5	8.96	82	1246421	102.84	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	754660	170.90	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2117112	91.56	ng	0.00
79) Terphenyl-d14	19.80	244	3427511	83.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	137082	33.861	ng	94
3) Pyridine	3.70	79	394854	38.136	ng	99
4) n-Nitrosodimethylamine	3.62	42	148386	44.693	ng	# 72
6) Aniline	7.13	93	272258	19.180	ng	97
8) 2-Chlorophenol	7.35	128	415972	46.282	ng	99
9) Benzaldehyde	6.94	77	330690	38.745	ng	97
10) Phenol	6.99	94	575055	47.370	ng	91
11) bis(2-Chloroethyl)ether	7.22	93	433211	49.098	ng	95
12) 1,3-Dichlorobenzene	7.67	146	459135	43.906	ng	96
13) 1,4-Dichlorobenzene	7.82	146	464427	43.964	ng	98
14) 1,2-Dichlorobenzene	8.13	146	443686	44.085	ng	98
15) Benzyl Alcohol	8.03	79	467294	42.975	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	316315	43.234	ng	97
17) 2-Methylphenol	8.23	107	360161	46.088	ng	95
18) Hexachloroethane	8.86	117	167889	38.116	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	402675	41.738	ng	95
20) 3+4-Methylphenols	8.56	107	483024	46.507	ng	97
22) Acetophenone	8.62	105	656437	50.197	ng	# 96
24) Nitrobenzene	9.00	77	582447	46.350	ng	96
25) Isophorone	9.52	82	1008663	48.260	ng	100
26) 2-Nitrophenol	9.70	139	218280	57.537	ng	96
27) 2,4-Dimethylphenol	9.76	122	359873	56.978	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	553476	48.622	ng	99
29) 2,4-Dichlorophenol	10.23	162	408997	51.354	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	476087	48.582	ng	98
31) Naphthalene	10.63	128	1223745	49.283	ng	99
32) Benzoic acid	9.83	122	29221	12.217	ng	# 84
33) 4-Chloroaniline	10.75	127	257251	25.171	ng	96
34) Hexachlorobutadiene	10.90	225	312855	45.129	ng	99
35) Caprolactam	11.56	113	126419m	53.085	ng	
36) 4-Chloro-3-methylphenol	11.87	107	449097	47.984	ng	96
37) 2-Methylnaphthalene	12.25	142	889684	49.147	ng	98
38) 1-Methylnaphthalene	12.47	142	836963	47.281	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	540483	48.560	ng	98

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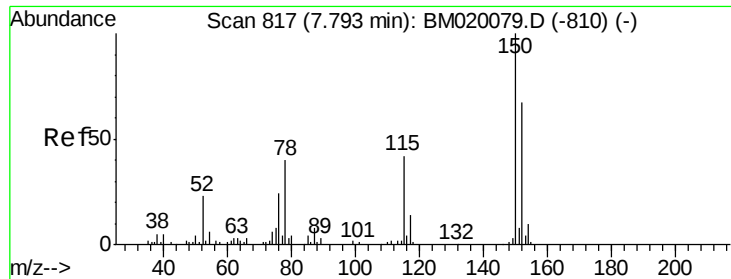
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	48470	7.396	nq	90
43) 2,4,6-Trichlorophenol	12.86	196	365203	57.734	nq	99
44) 2,4,5-Trichlorophenol	12.93	196	379476	53.700	nq	96
46) 1,1'-Biphenyl	13.26	154	1120419	47.848	nq	98
47) 2-Chloronaphthalene	13.30	162	903751	48.339	nq	99
48) 2-Nitroaniline	13.52	65	343655	51.631	nq	90
49) Acenaphthylene	14.16	152	1486231	49.672	nq	99
50) Dimethylphthalate	13.89	163	1558983	64.476	nq	100
51) 2,6-Dinitrotoluene	14.02	165	242966	47.709	nq	89
52) Acenaphthene	14.50	154	811915	47.319	nq	99
53) 3-Nitroaniline	14.35	138	168340	35.615	nq	100
54) 2,4-Dinitrophenol	14.56	184	54871	27.704	nq	95
55) Dibenzofuran	14.83	168	1355523	46.836	nq	97
56) 4-Nitrophenol	14.66	139	396323	98.275	nq	89
57) 2,4-Dinitrotoluene	14.80	165	333465	48.188	nq	94
58) Fluorene	15.48	166	1087394	45.748	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	366416	54.563	nq	95
60) Diethylphthalate	15.25	149	1122158	46.065	nq	99
61) 4-Chlorophenyl-phenylether	15.47	204	615190	45.679	nq	94
62) 4-Nitroaniline	15.52	138	160118	30.696	nq	97
63) Azobenzene	15.77	77	1207281	42.009	nq	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	53758	20.873	nq	95
66) n-Nitrosodiphenylamine	15.69	169	954175	49.047	nq	98
67) 4-Bromophenyl-phenylether	16.37	248	382585	47.191	nq	96
68) Hexachlorobenzene	16.47	284	443251	47.512	nq	97
69) Atrazine	16.64	200	357415	47.012	nq	98
70) Pentachlorophenol	16.82	266	613105	114.860	nq	97
71) Phenanthrene	17.22	178	1866949	51.156	nq	99
72) Anthracene	17.32	178	1893303	51.888	nq	99
73) Carbazole	17.59	167	1535530	46.639	nq	99
74) Di-n-butylphthalate	18.14	149	1854606	46.807	nq	98
75) Fluoranthene	19.24	202	2779500	60.194	nq	100
78) Pyrene	19.60	202	2831498	59.248	nq	99
80) Butylbenzylphthalate	20.50	149	899258	51.743	nq	99
81) Benzo(a)anthracene	21.35	228	2713368	54.354	nq	98
82) 3,3'-Dichlorobenzidine	21.29	252	264431	13.879	nq	99
83) Chrysene	21.40	228	2658316	54.908	nq	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	8841193	327.841	nq	95
85) Di-n-octyl phthalate	22.16	149	3596093	80.230	nq	# 98
86) Indeno(1,2,3-cd)pyrene	26.00	276	3373446	58.580	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	3304144	59.416	nq	99
89) Benzo(k)fluoranthene	23.01	252	2649284	52.227	nq	99
90) Benzo(a)pyrene	23.56	252	2931885	58.044	nq	97
91) Dibenzo(a,h)anthracene	26.01	278	2616351	49.807	nq	99
92) Benzo(g,h,i)perylene	26.73	276	2868933	57.526	nq	99

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



#1

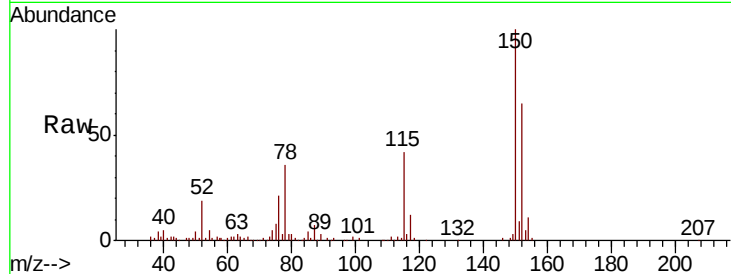
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.8	179.8
115	64.4	50.8	76.2

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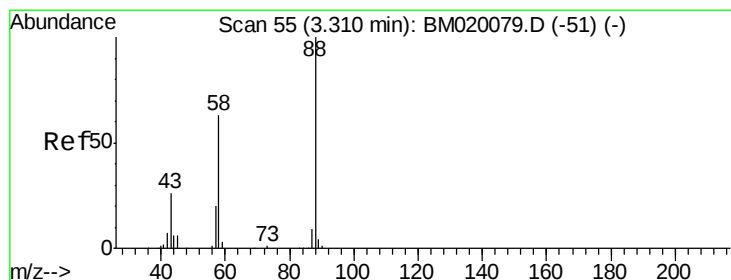
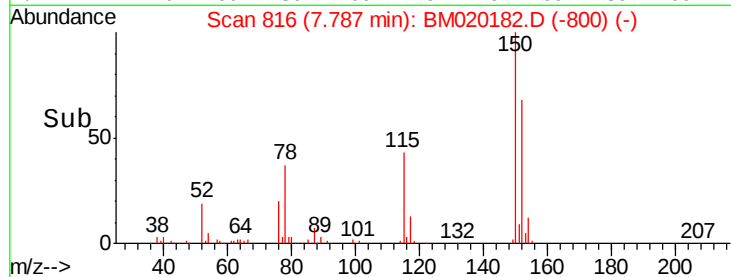
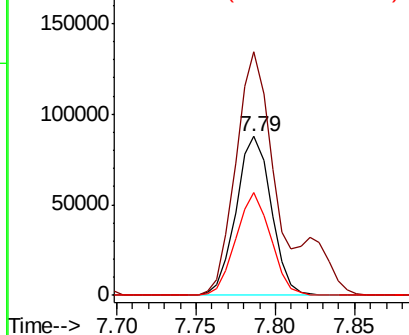


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

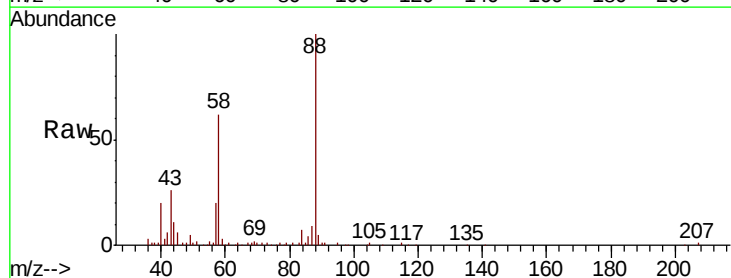
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.861 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	51.8	77.6
43	22.7	20.3	30.5

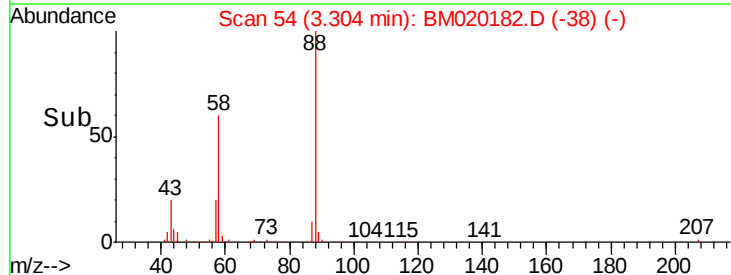
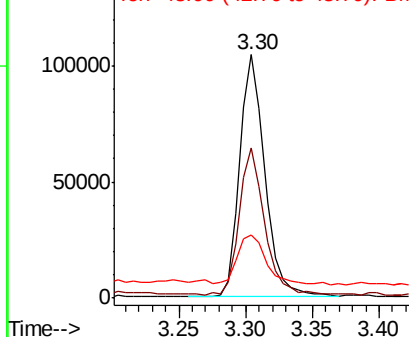


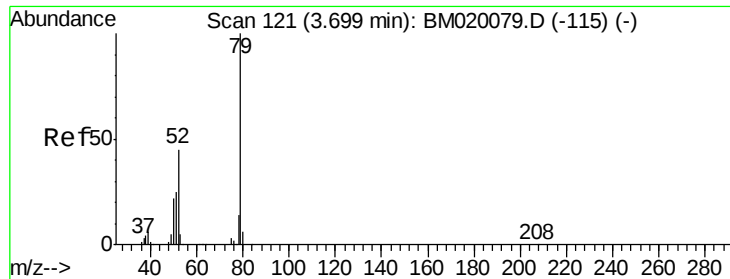
Abundance

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: 38.136 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

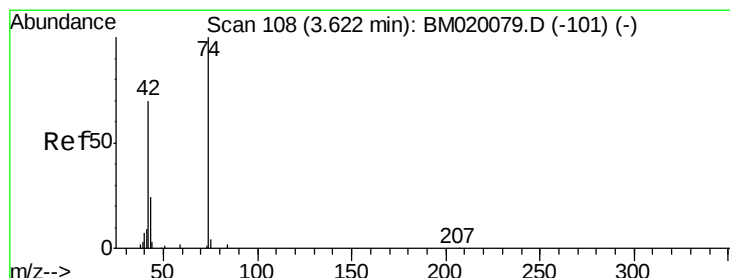
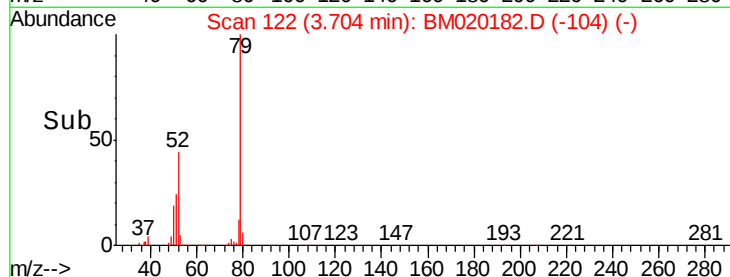
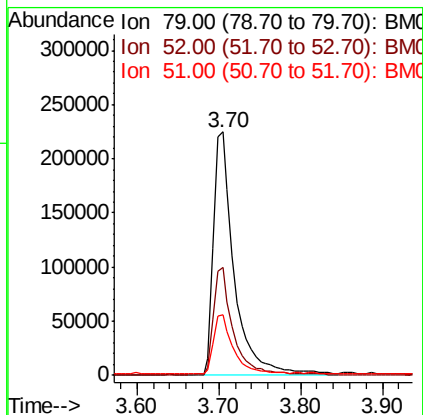
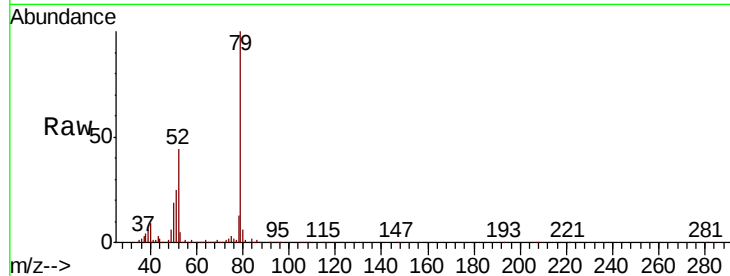
ClientSampleId :

SP-02-COMPMS

Tot Ion:	79	Resp:	394854
Ion	Ratio	Lower	Upper
79	100		
52	44.2	35.7	53.5
51	24.7	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 44.693 ng

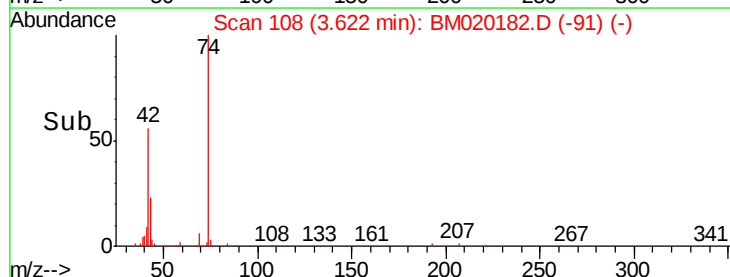
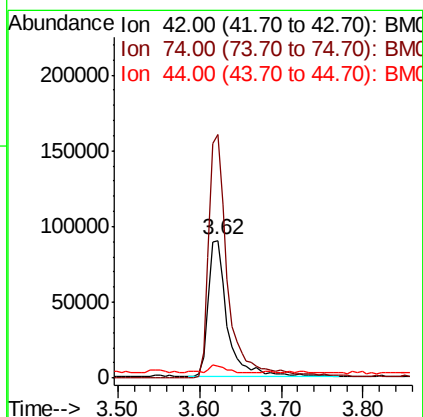
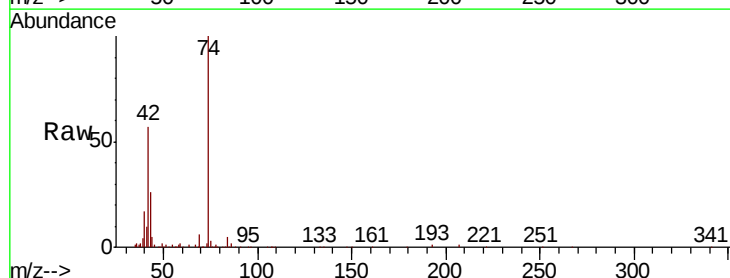
RT: 3.62 min Scan# 108

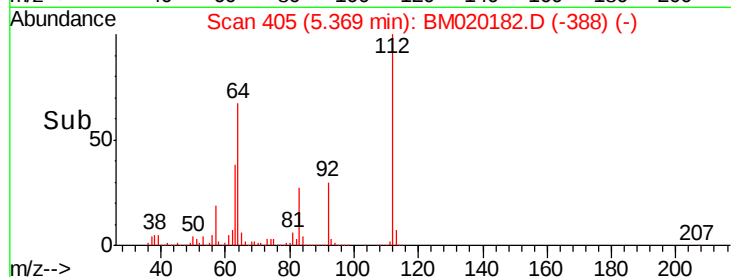
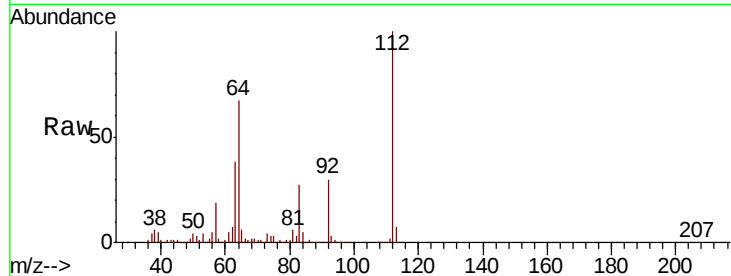
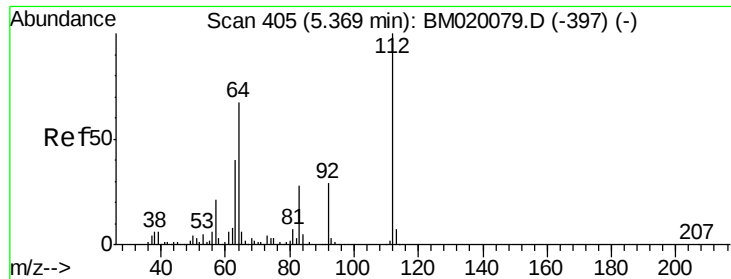
Delta R.T. -0.00 min

Lab File: BM020182.D

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Tgt Ion:	42	Resp:	148386
Ion	Ratio	Lower	Upper
42	100		
74	176.9	113.7	170.5#
44	8.9	3.9	5.9#





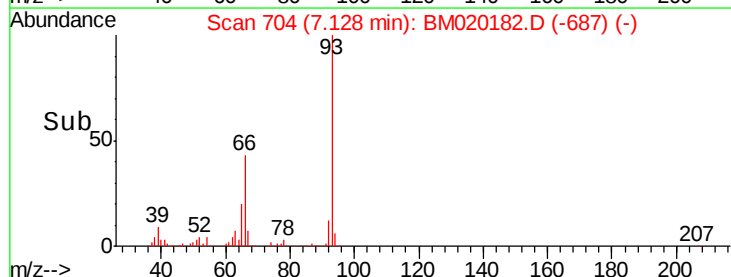
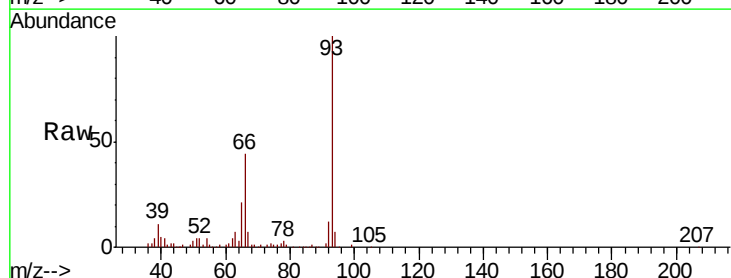
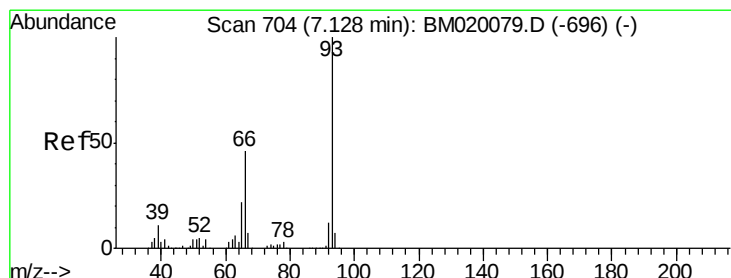
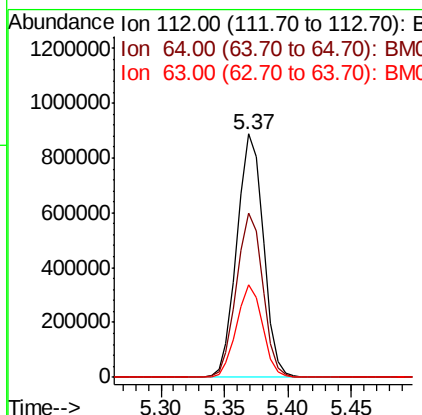
#5
2-Fluorophenol
Concen: 155.981 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tot Ion	Ratio	Lower	Upper
112	100		
64	67.4	53.8	80.6
63	37.9	32.3	48.5

Instrument :
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ClientSampleId :
SP-02-COMPMS

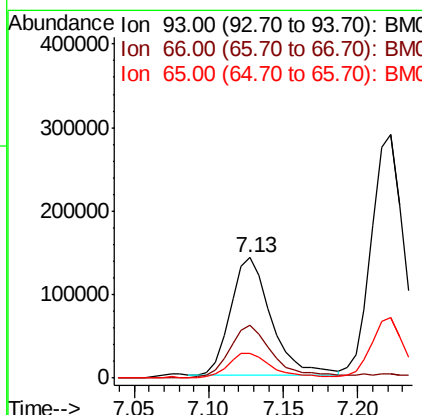
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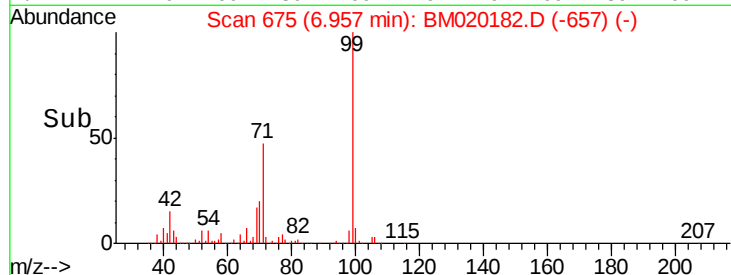
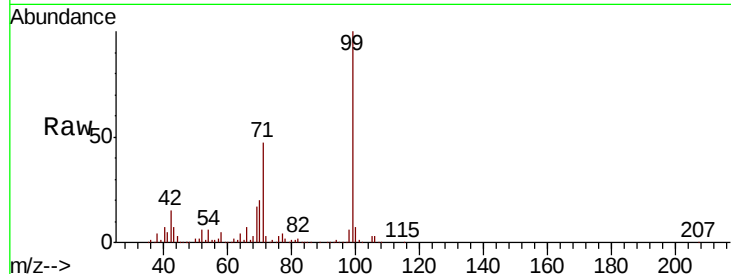
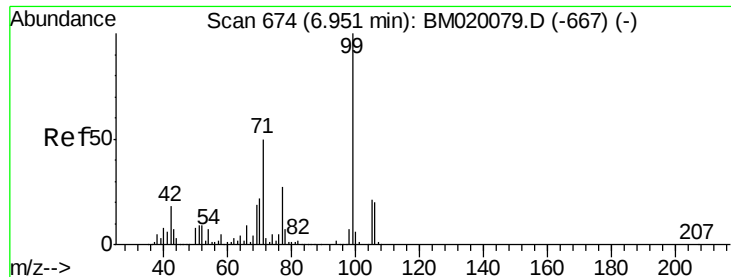
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#6
Aniline
Concen: 19.180 ng
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
93	100		
66	43.7	36.6	54.8
65	20.9	17.8	26.6





#7

Phenol-d6

Concen: 155.957 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020182.D

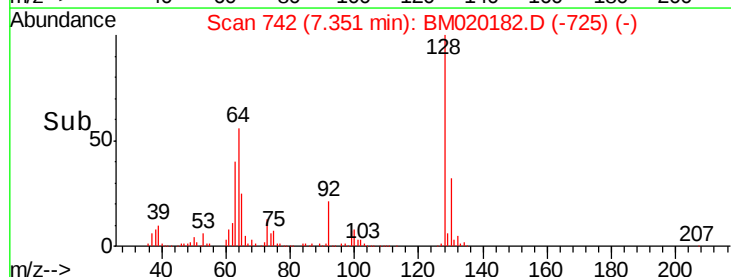
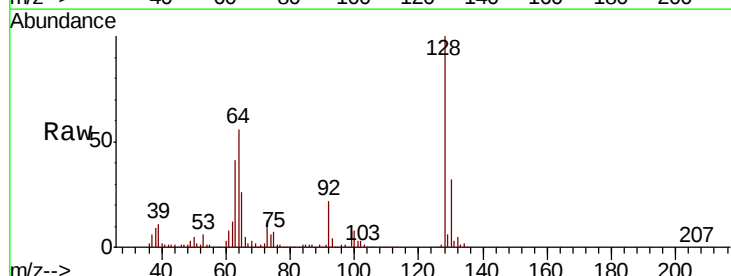
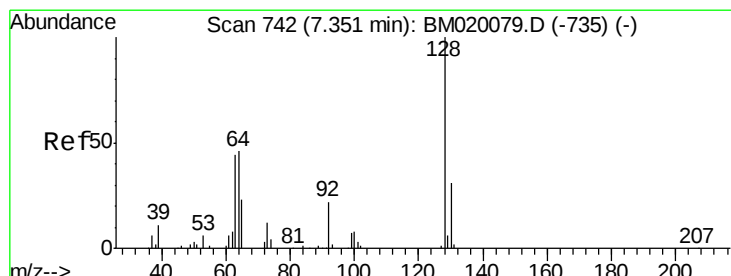
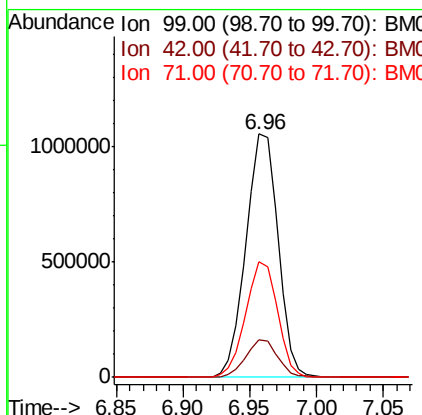
Acq: 08 May 2019 01:34

Tot Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.2	21.2
71	47.3	40.3	60.5

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BNA_M
ClientSampled :
SP-02-COMPMS

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#8

2-Chlorophenol

Concen: 46.282 ng

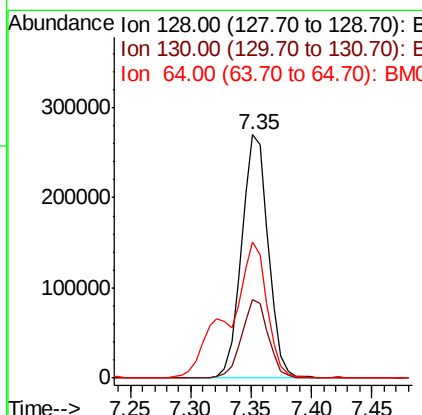
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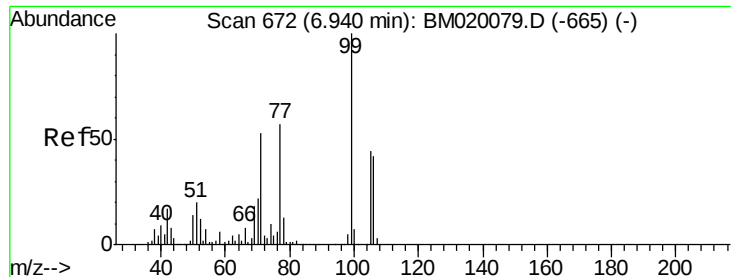
Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.8	50.8
64	56.0	36.5	76.5





#9

Benzaldehyde

Concen: 38.745 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

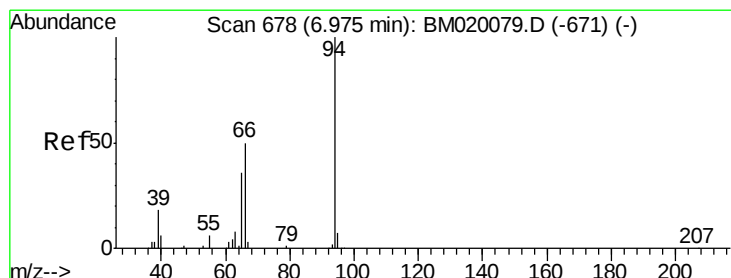
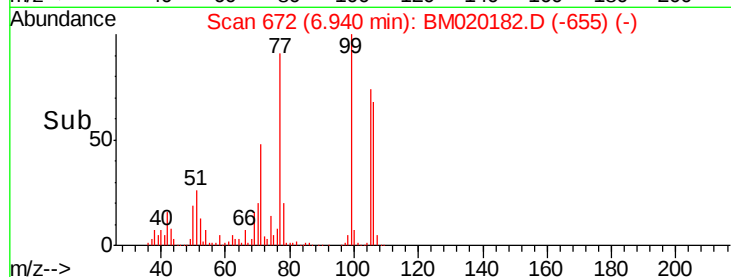
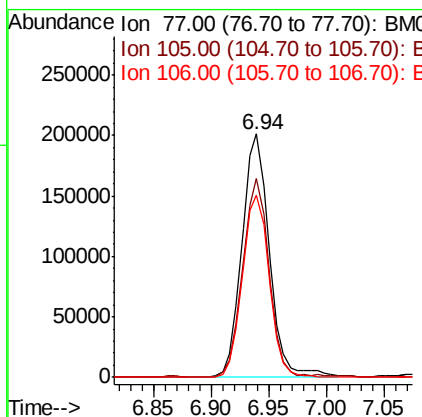
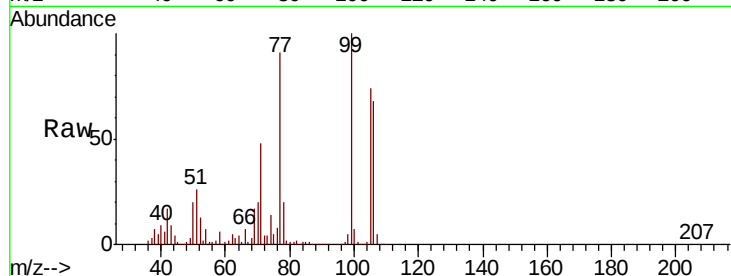
ClientSampleId :

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Tot Ion:	77	Resp:	330690
Ion	Ratio	Lower	Upper
77	100		
105	81.7	57.8	97.8
106	74.7	53.6	93.6

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#10

Phenol

Concen: 47.370 ng

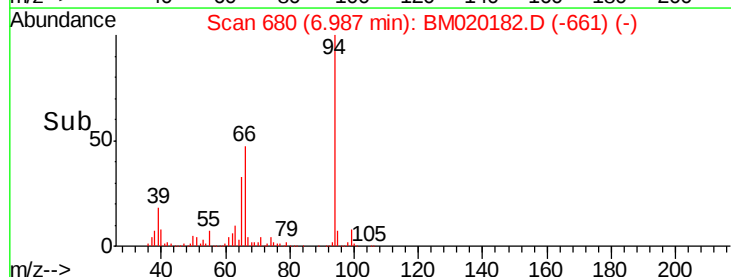
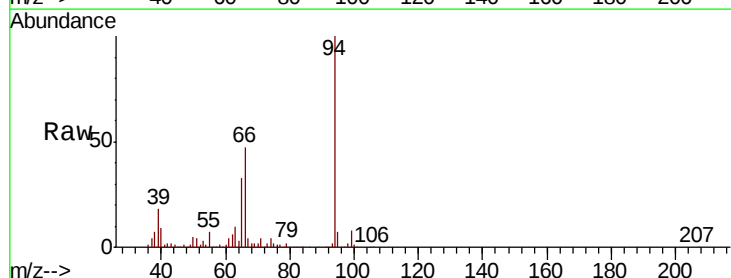
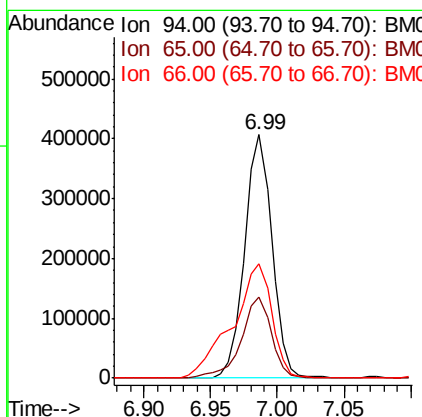
RT: 6.99 min Scan# 680

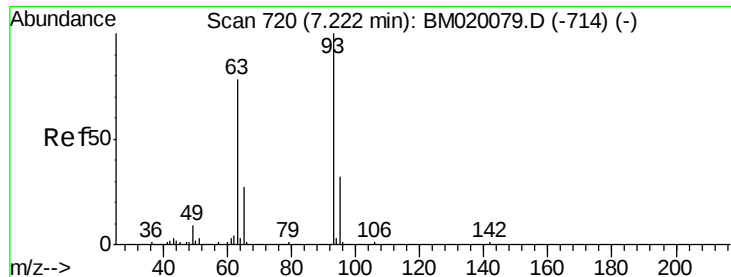
Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Tgt Ion:	94	Resp:	575055
Ion	Ratio	Lower	Upper
94	100		
65	33.5	17.0	57.0
66	47.0	34.5	74.5





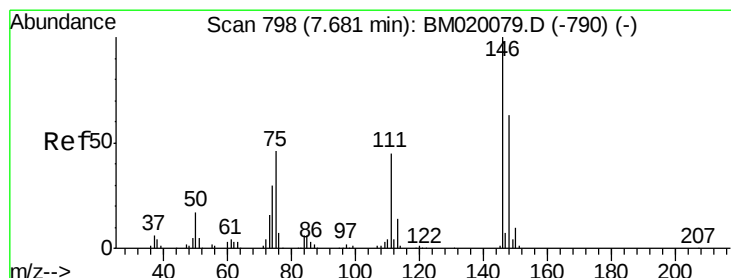
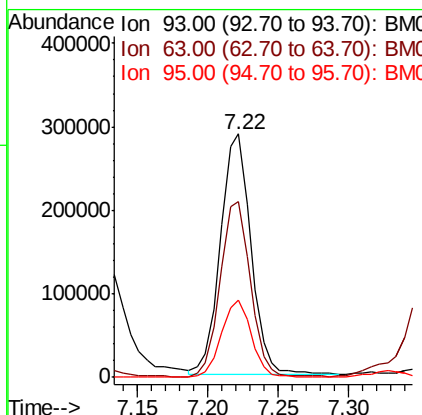
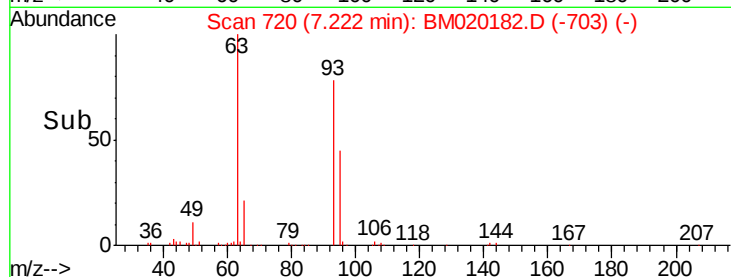
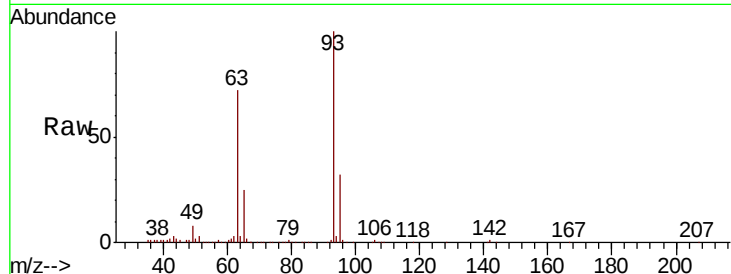
#11
bis(2-Chloroethyl)ether
Concen: 49.098 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion:	93	Resp:	433211
Ion	Ratio	Lower	Upper
93	100		
63	72.2	57.9	97.9
95	31.6	11.3	51.3

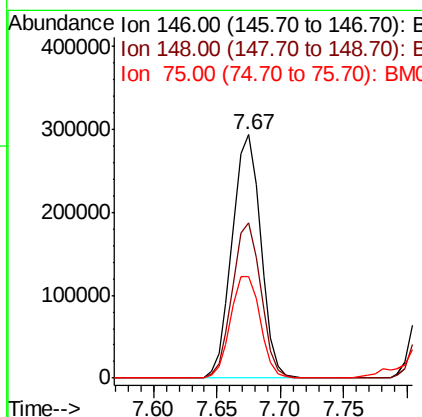
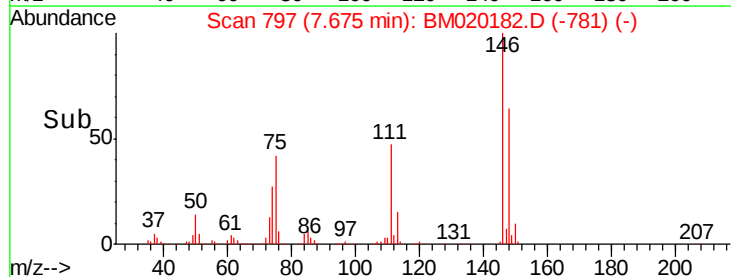
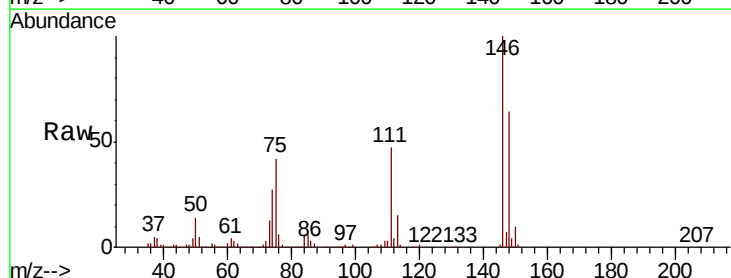
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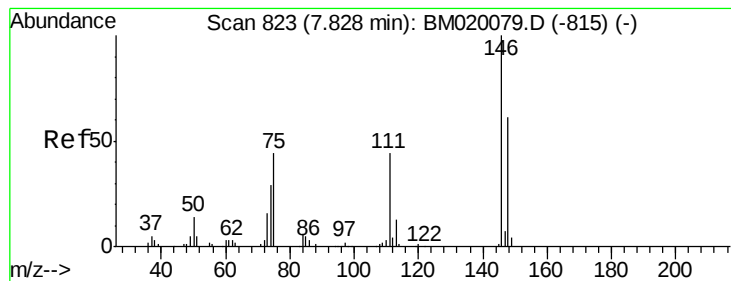
Sohil
5/9/2019 6:44:32 PM



#12
1,3-Dichlorobenzene
Concen: 43.906 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion:	146	Resp:	459135
Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.1	75.1
75	41.6	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 43.964 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

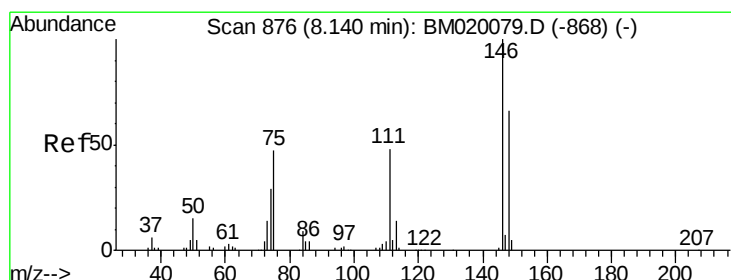
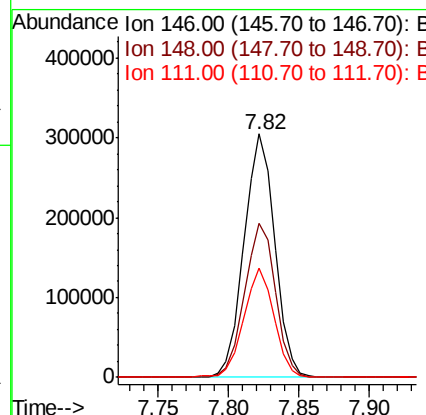
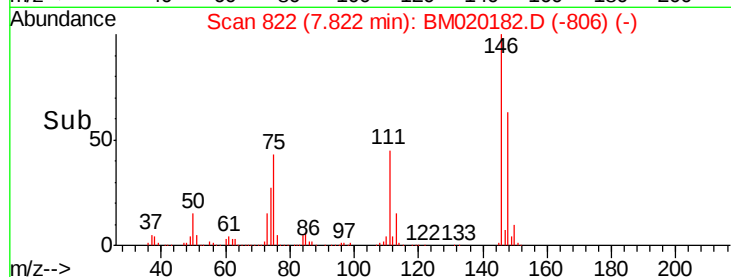
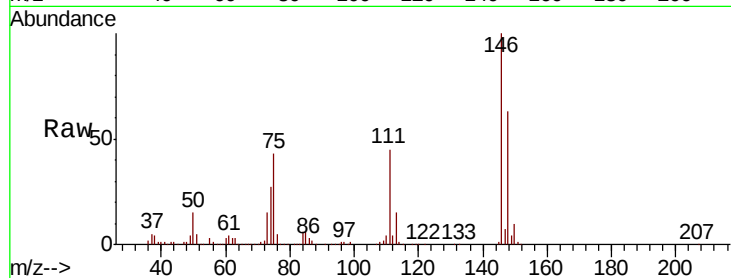
ClientSampleId :

SP-02-COMPMS

Tot Ion:	146	Resp:	464427
Ion Ratio	Lower	Upper	
146	100		
148	63.4	48.5	72.7
111	44.6	35.7	53.5

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#14

1,2-Dichlorobenzene

Concen: 44.085 ng

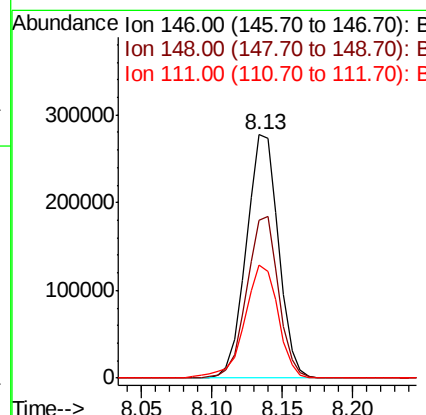
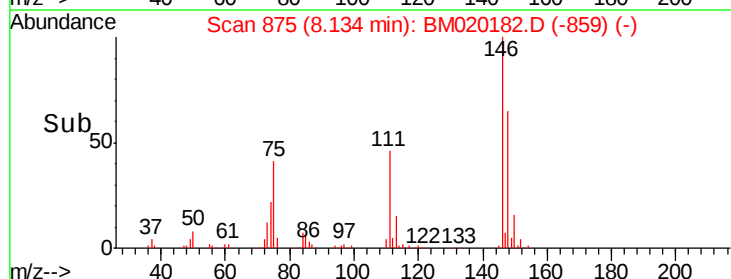
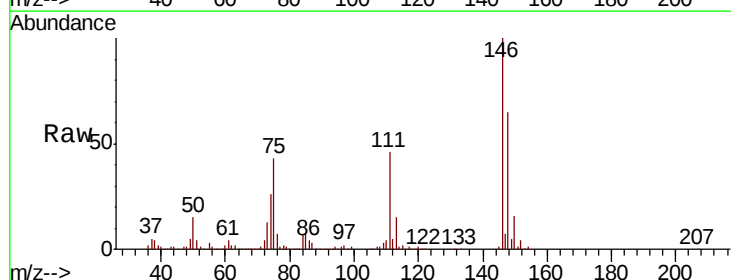
RT: 8.13 min Scan# 875

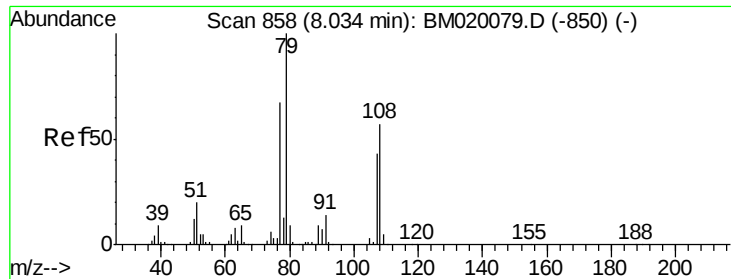
Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Tgt Ion:	146	Resp:	443686
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.6	79.0
111	46.5	39.0	58.4





#15

Benzyl Alcohol

Concen: 42.975 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

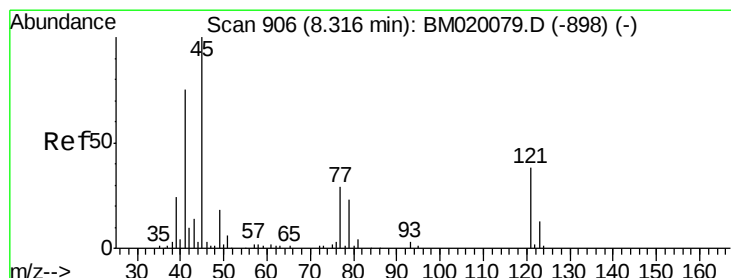
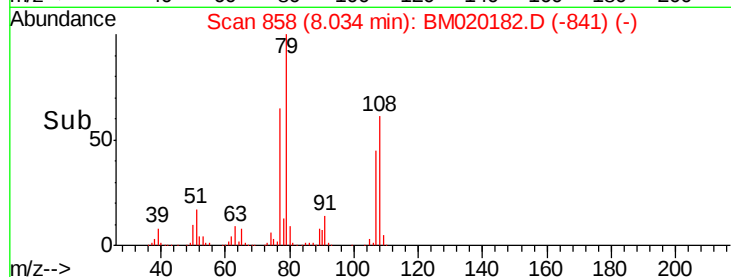
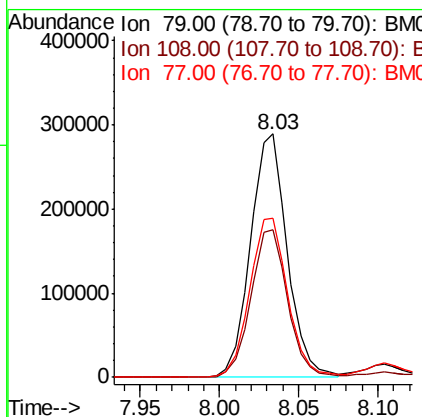
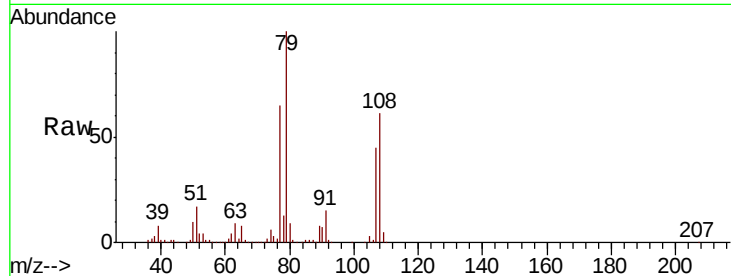
ClientSampleId :

SP-02-COMPMS

Tot Ion:	79	Resp:	467294
Ion	Ratio	Lower	Upper
79	100		
108	60.9	46.0	69.0
77	65.2	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.234 ng

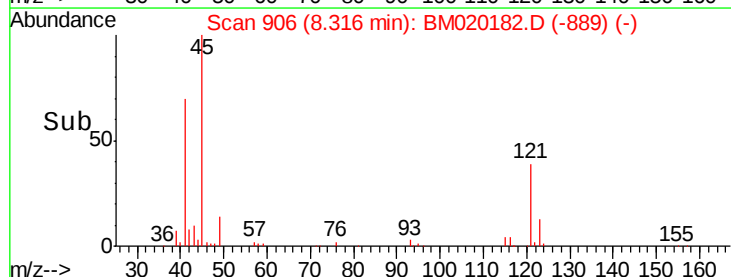
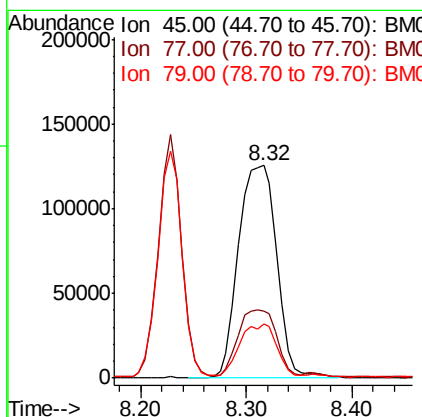
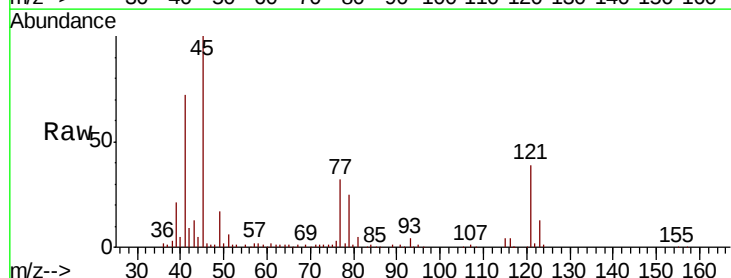
RT: 8.32 min Scan# 906

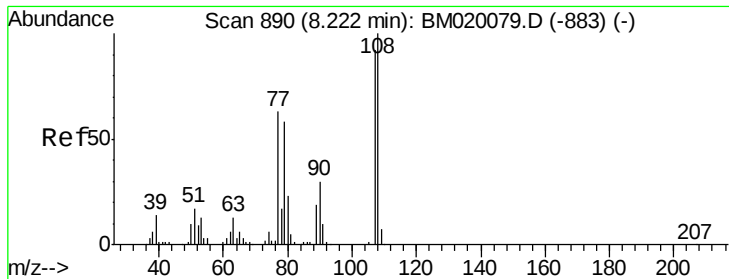
Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Tgt Ion:	45	Resp:	316315
Ion	Ratio	Lower	Upper
45	100		
77	31.6	10.5	50.5
79	25.4	3.3	43.3





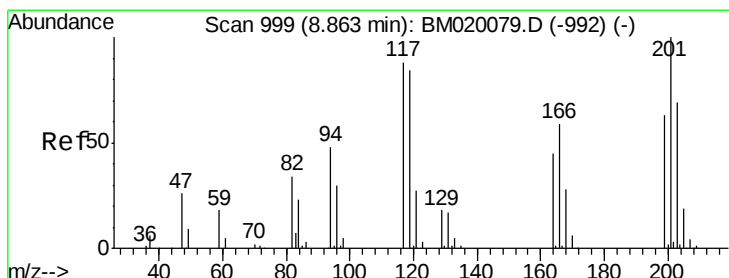
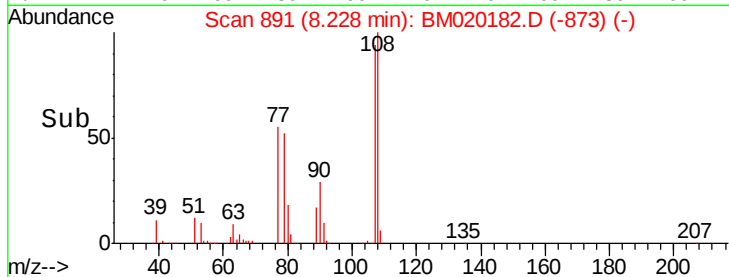
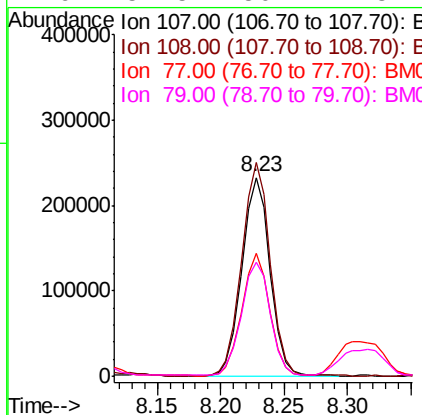
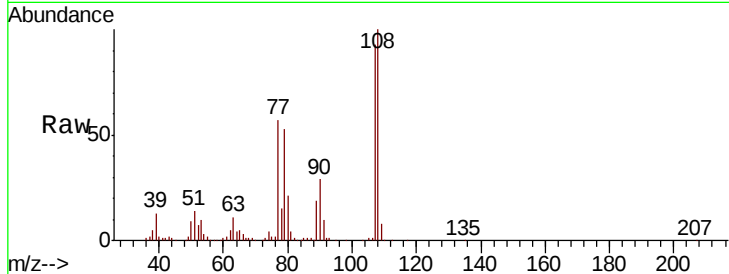
#17
2-Methylphenol
Concen: 46.088 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	87.0	130.4	
77	61.7	54.7	82.1	
79	57.5	50.1	75.1	

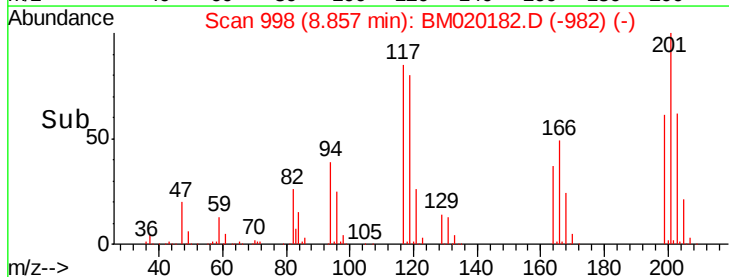
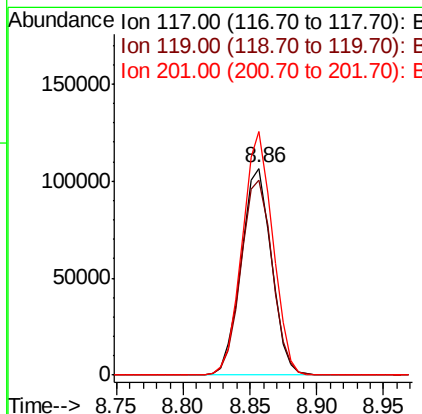
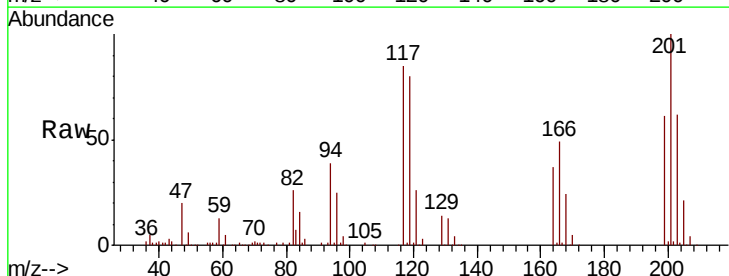
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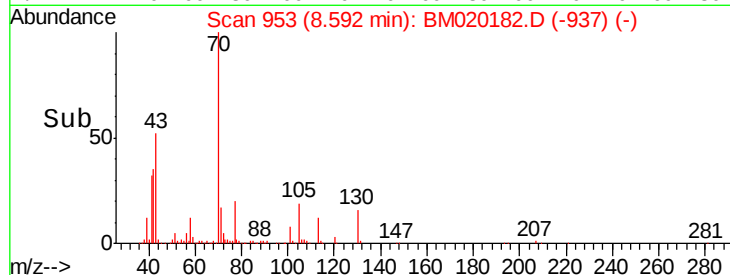
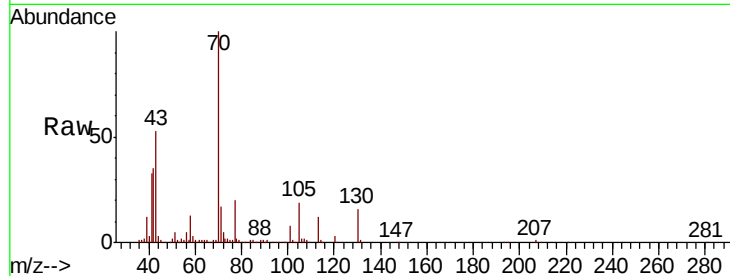
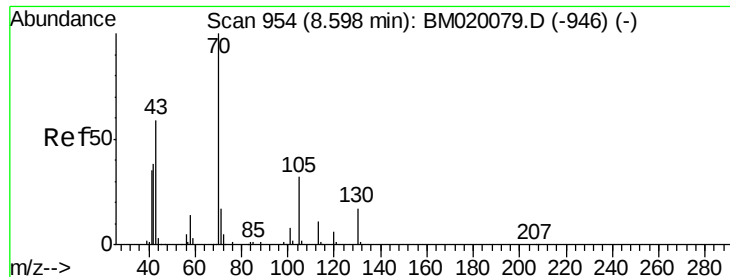
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#18
Hexachloroethane
Concen: 38.116 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.6	114.8	
201	117.7	90.7	136.1	





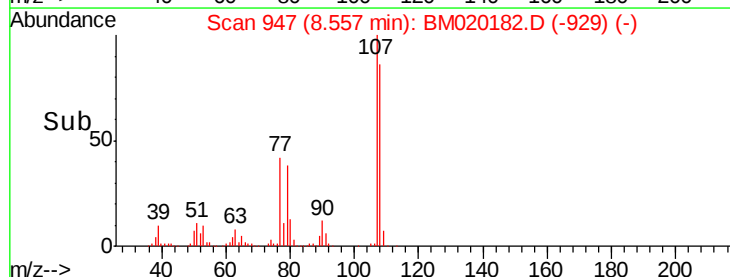
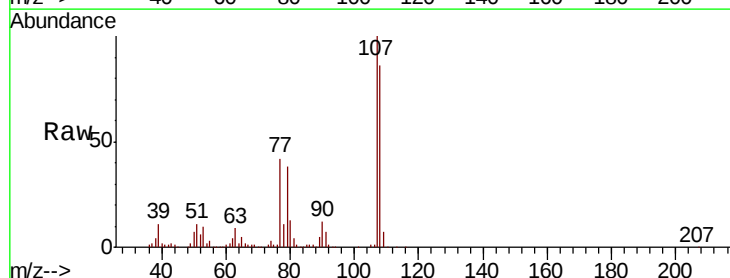
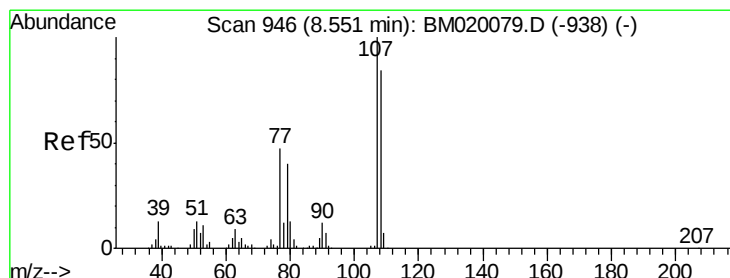
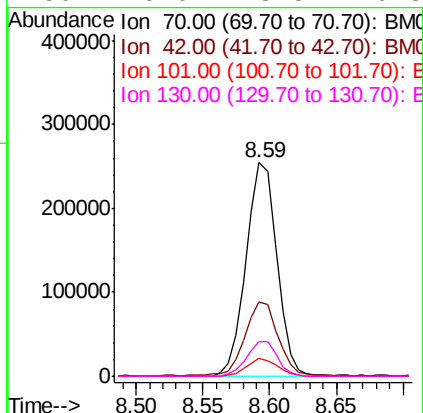
#19
n-Nitroso-di-n-propylamine
Concen: 41.738 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	34.9	31.0	46.4
101	8.4	6.2	9.2
130	16.0	13.5	20.3

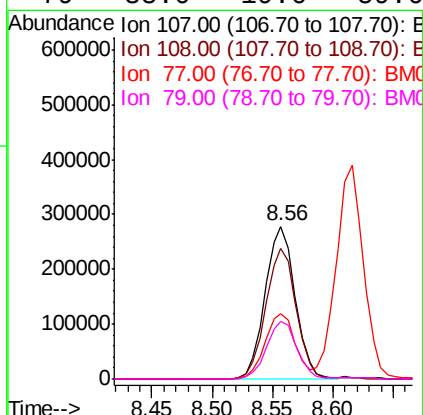
Manual Integrations
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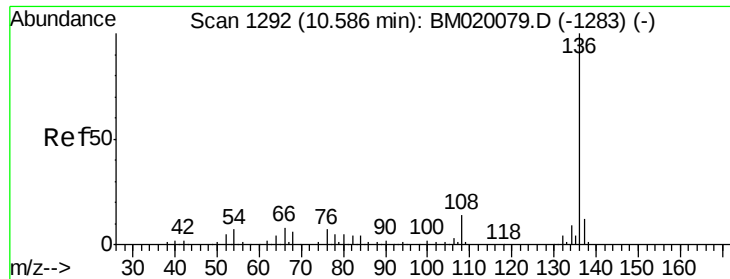
Sohil
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#20
3+4-Methylphenols
Concen: 46.507 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	64.4	104.4
77	42.4	27.2	67.2
79	38.0	19.6	59.6





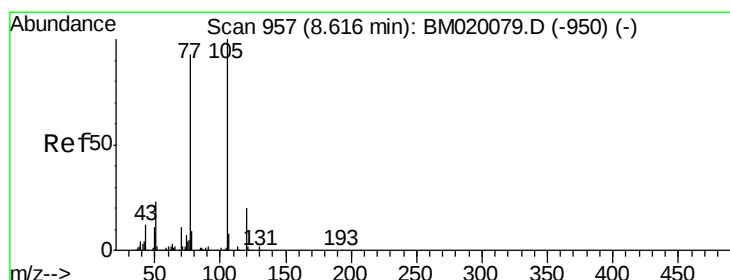
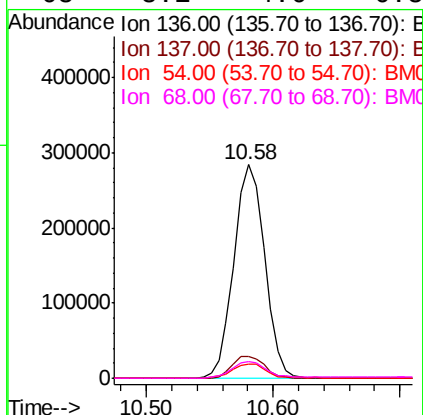
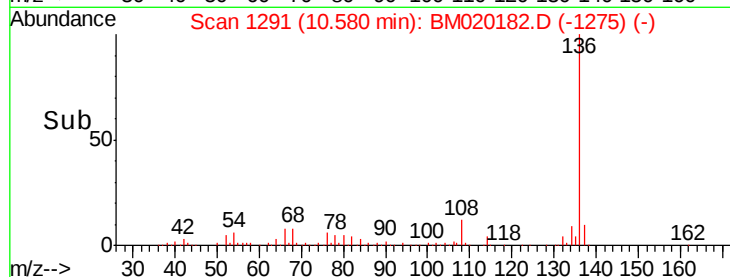
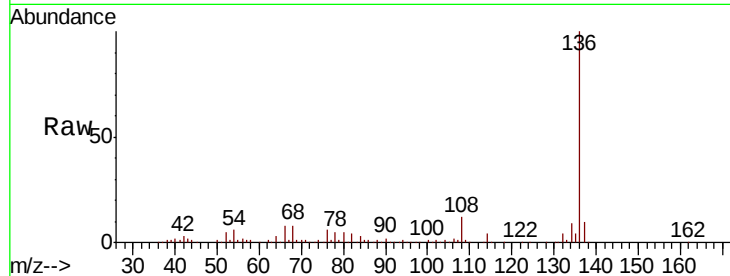
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		478493		
137	10.4	9.6	14.4		
54	6.3	5.5	8.3		
68	8.1	4.6	6.8#		

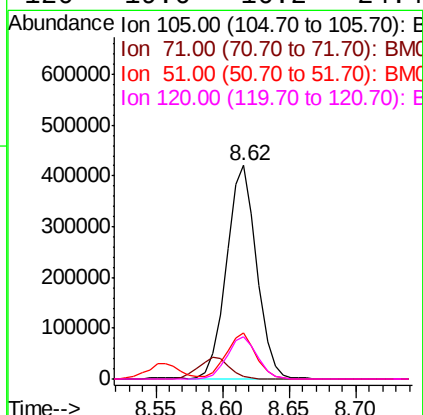
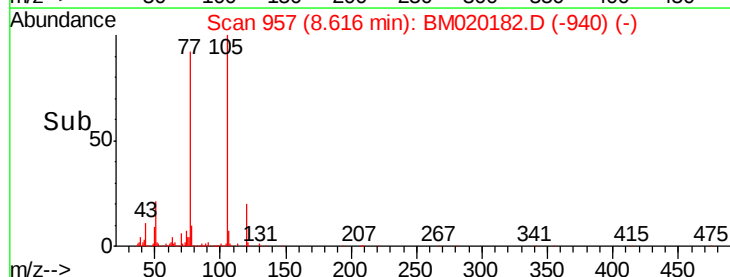
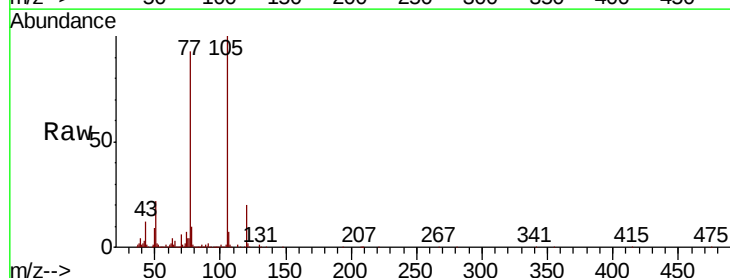
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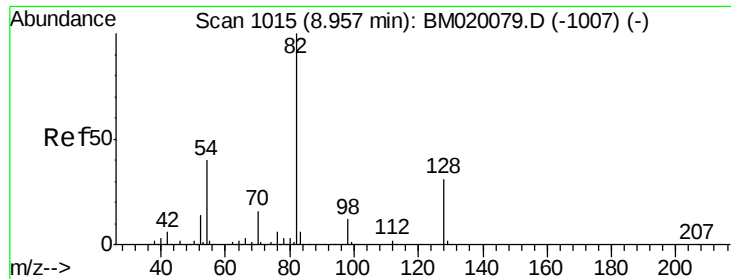
Sohil
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#22
Acetophenone
Concen: 50.197 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		656437		
71	1.1	2.2	3.2#		
51	21.5	19.3	28.9		
120	19.6	16.2	24.4		





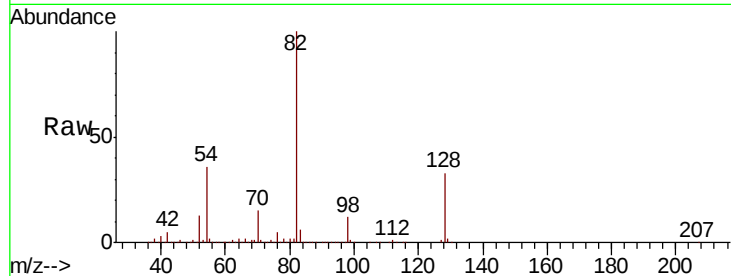
#23
 Nitrobenzene-d5
 Concen: 102.841 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.5	25.2	37.8
54	36.1	31.9	47.9

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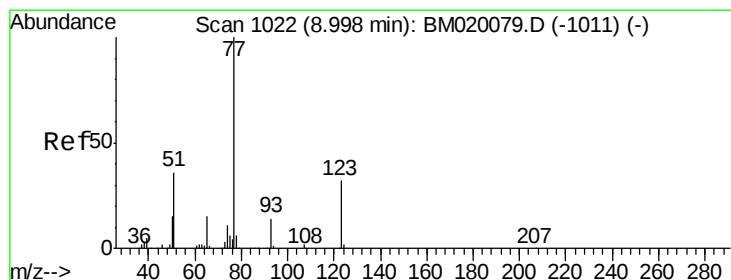
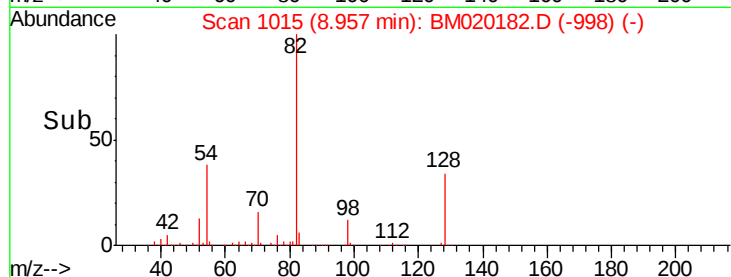
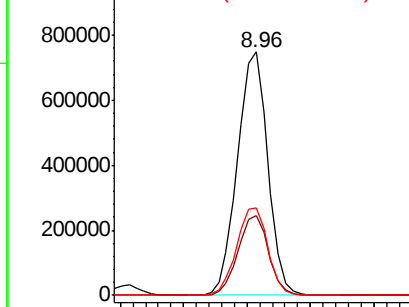


Abundance

Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)

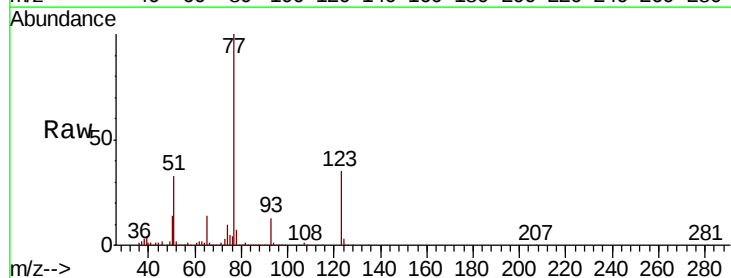
Ion 128.00 (127.70 to 128.70): BM020079.D (-1007) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1007) (-)



#24
 Nitrobenzene
 Concen: 46.350 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	25.5	38.3
65	14.5	11.8	17.6

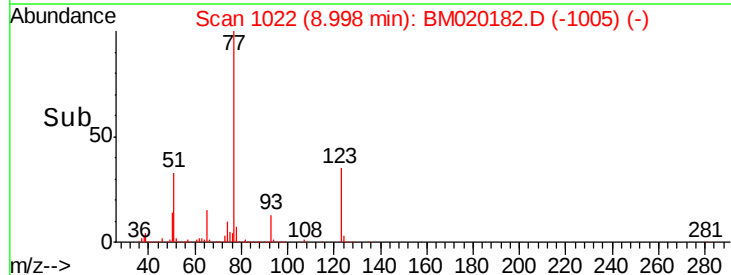
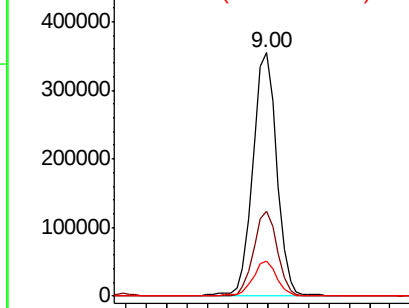


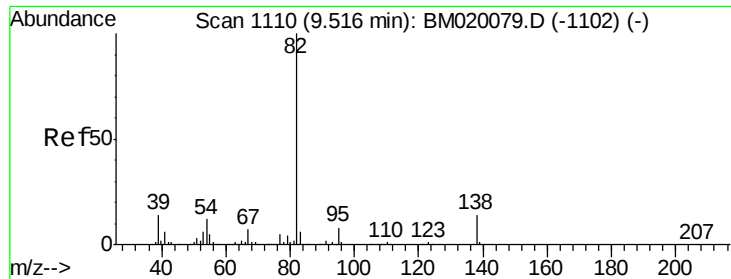
Abundance

Ion 77.00 (76.70 to 77.70): BM020079.D (-1011) (-)

Ion 123.00 (122.70 to 123.70): BM020079.D (-1011) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-1011) (-)





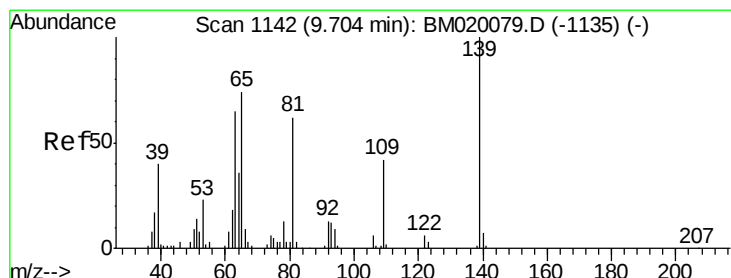
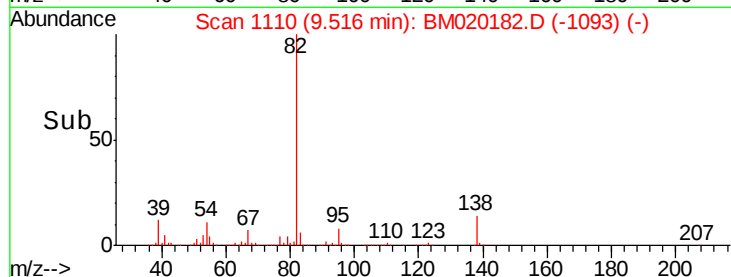
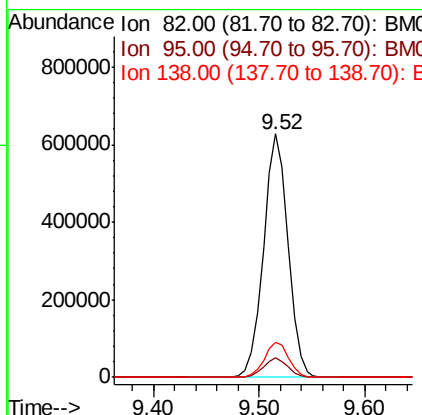
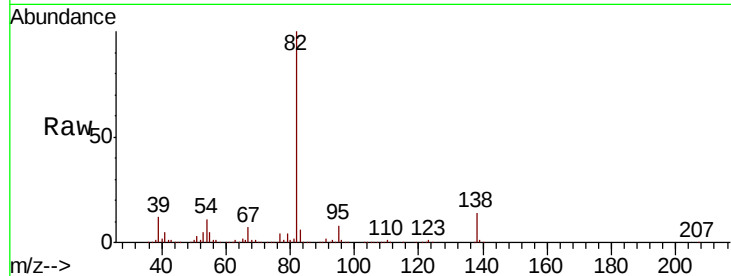
#25
Isophorone
Concen: 48.260 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	14.1	11.1	16.7

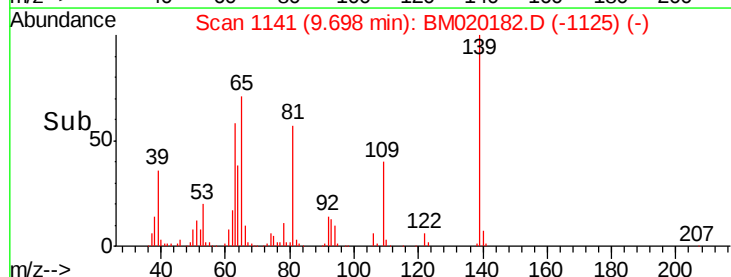
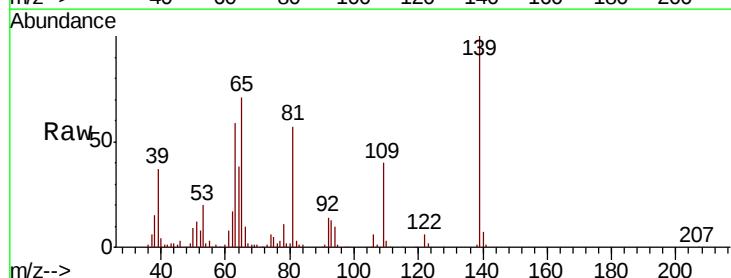
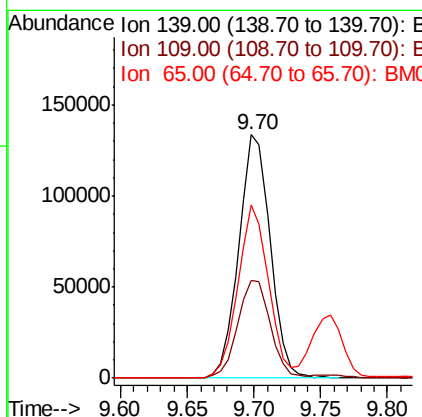
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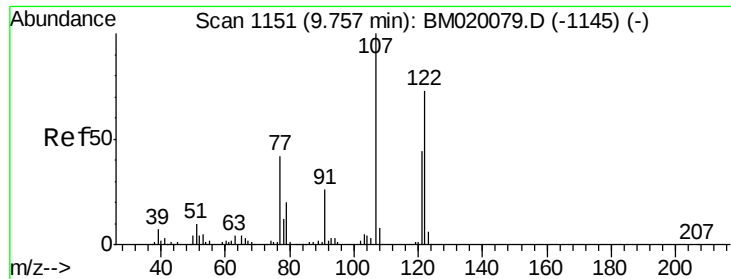
Sohil
5/9/2019 6:44:32 PM



#26
2-Nitrophenol
Concen: 57.537 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.9	33.7	50.5
65	71.0	59.5	89.3





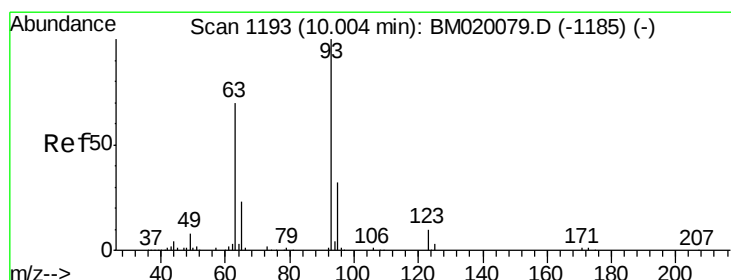
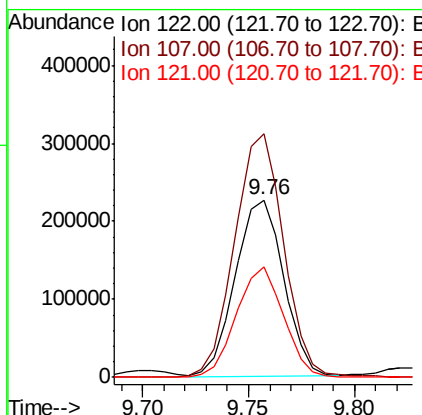
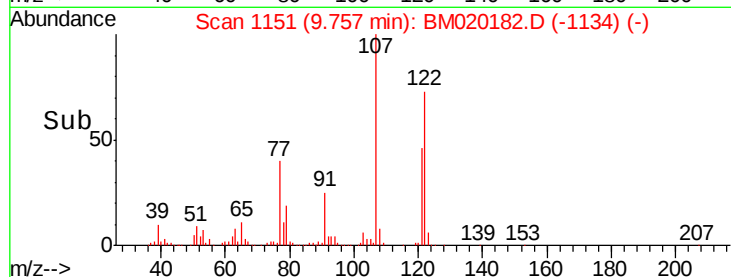
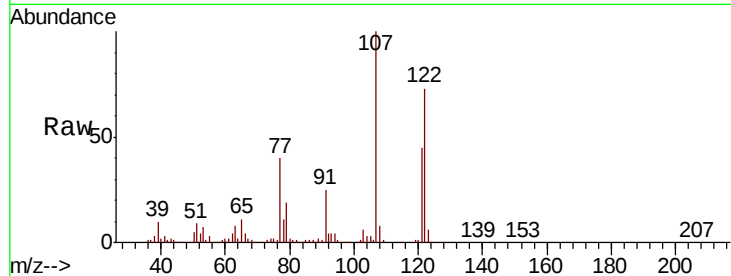
#27
 2,4-Dimethylphenol
 Concen: 56.978 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	137.4	108.6	162.8		
121	62.5	47.4	71.2		

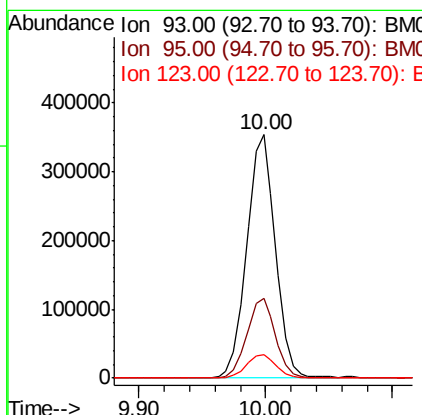
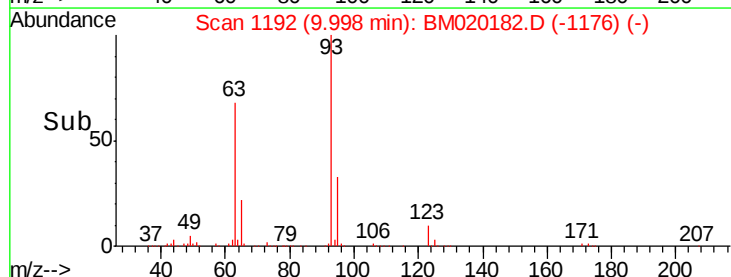
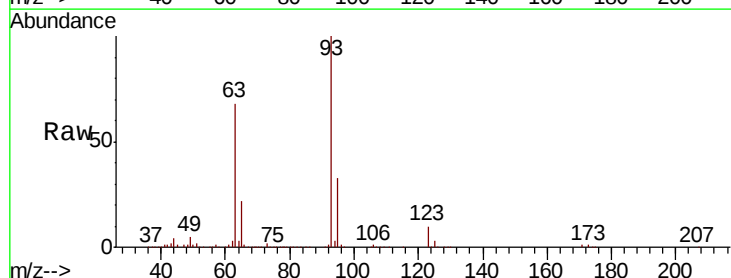
Manual Integrations
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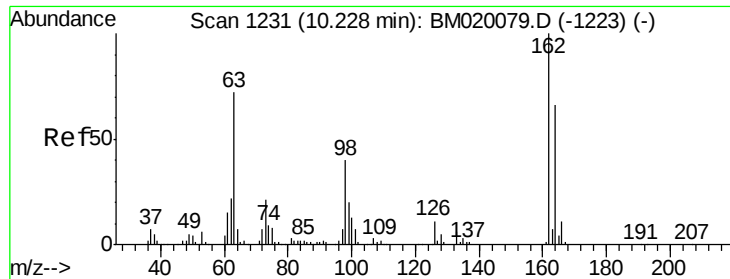
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.622 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.8	25.5	38.3		
123	9.8	7.6	11.4		





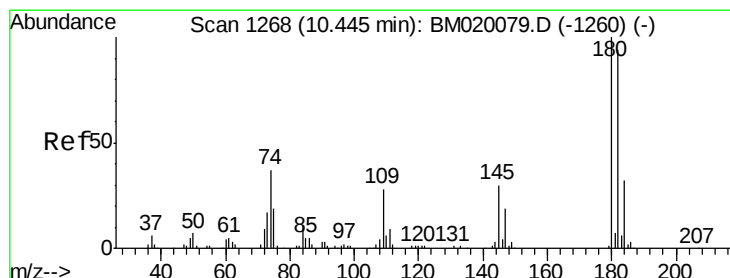
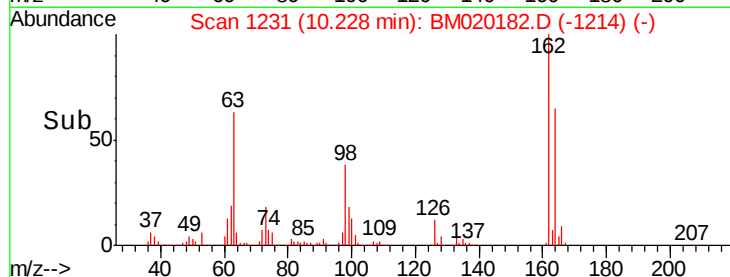
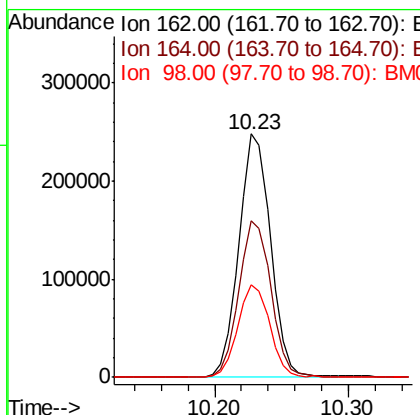
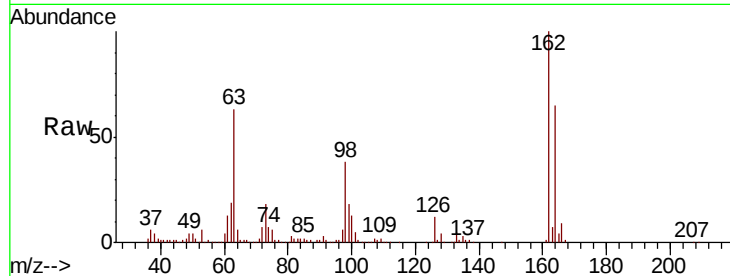
#29
2,4-Dichlorophenol
Concen: 51.354 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	408997		
164	64.5	45.6	85.6	
98	38.3	20.4	60.4	

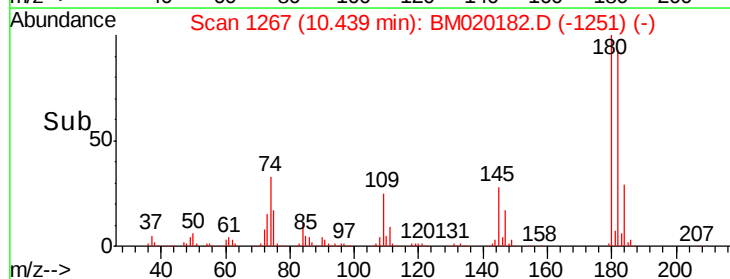
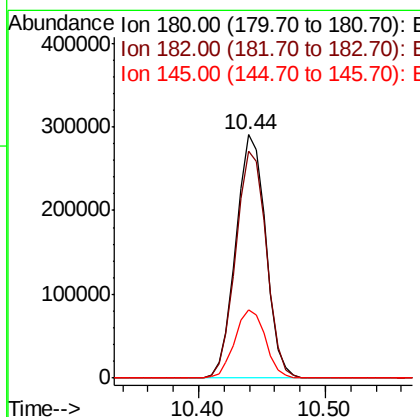
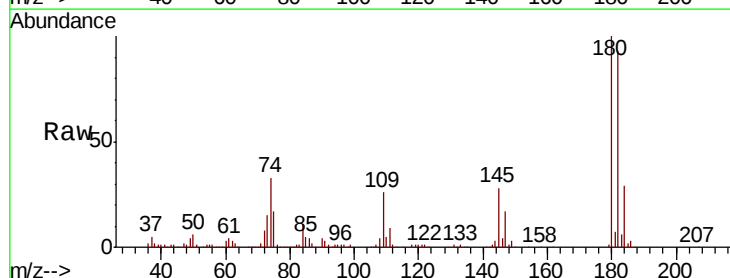
Manual Integrations
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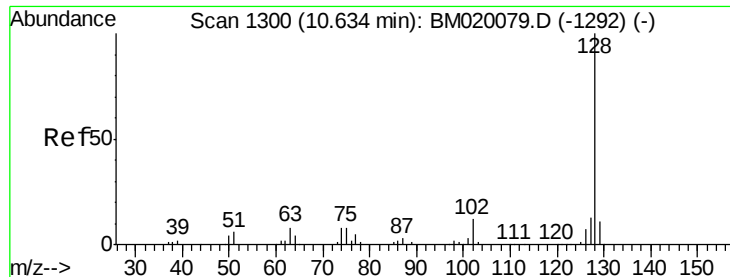
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#30
1,2,4-Trichlorobenzene
Concen: 48.582 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	476087		
182	93.4	75.4	113.0	
145	27.9	23.8	35.8	





#31

Naphthalene

Concen: 49.283 ng

RT: 10.63 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion:128 Resp: 1223745

Ion Ratio Lower Upper

128 100

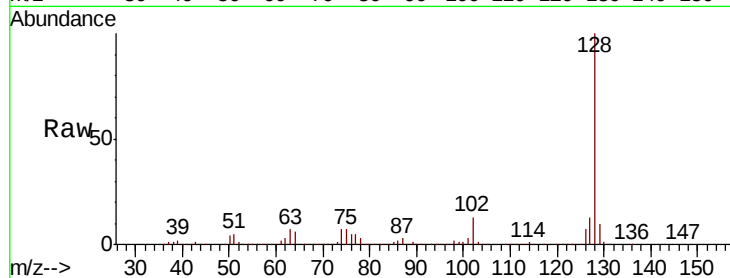
129 10.4 9.0 13.4

127 12.7 10.4 15.6

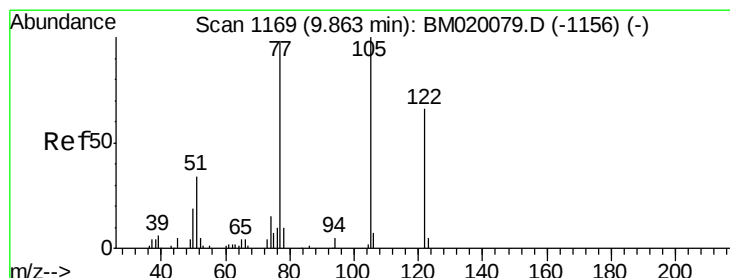
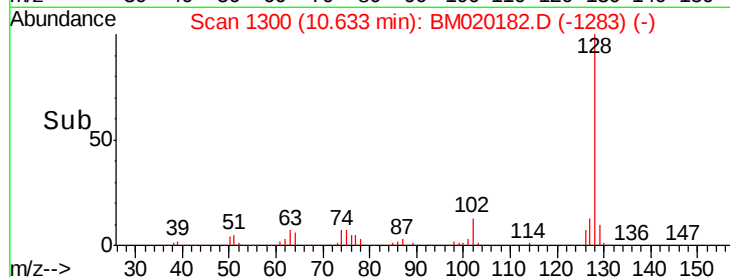
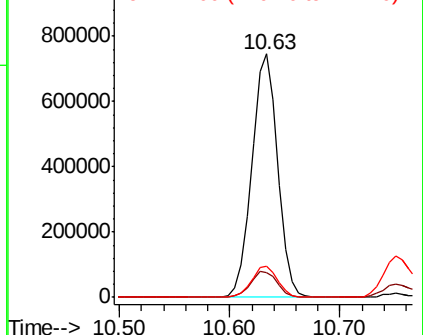
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.217 ng

RT: 9.83 min Scan# 1164

Delta R.T. -0.03 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

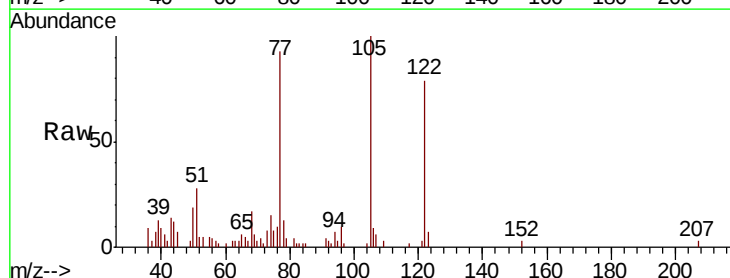
Tgt Ion:122 Resp: 29221

Ion Ratio Lower Upper

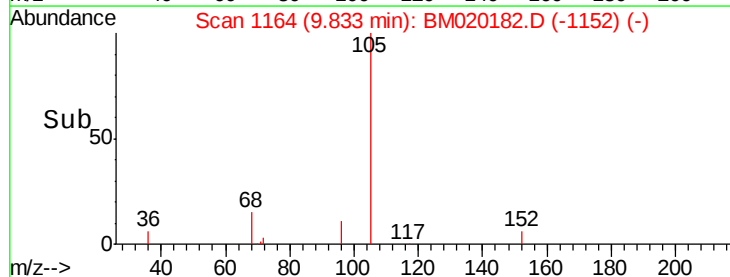
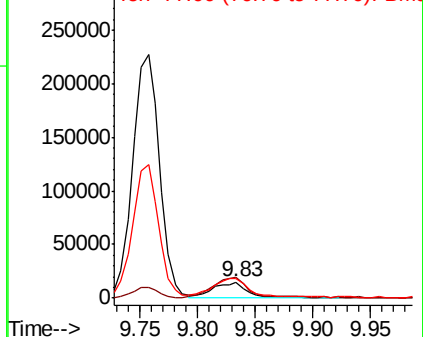
122 100

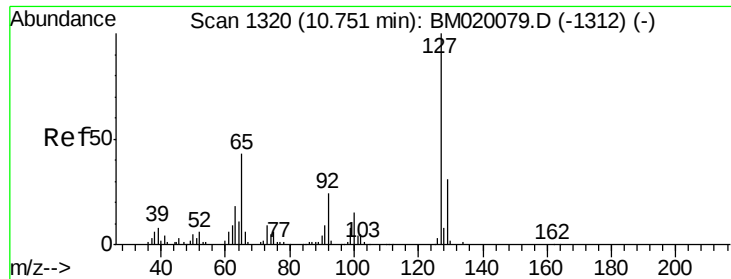
105 127.2 122.5 162.5

77 118.8 123.3 163.3#



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): BMO





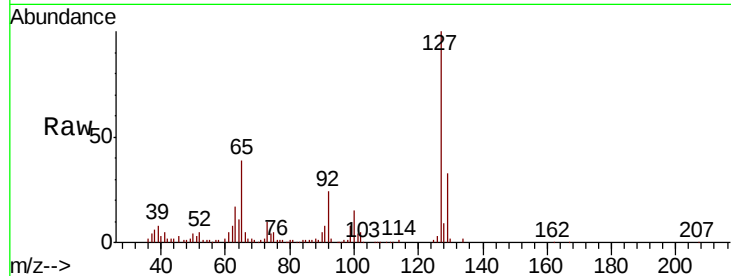
#33
4-Chloroaniline
Concen: 25.171 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	257251		
129	33.1		24.7	37.1
65	39.1		34.6	52.0
92	24.4		19.5	29.3

Manual Integrations
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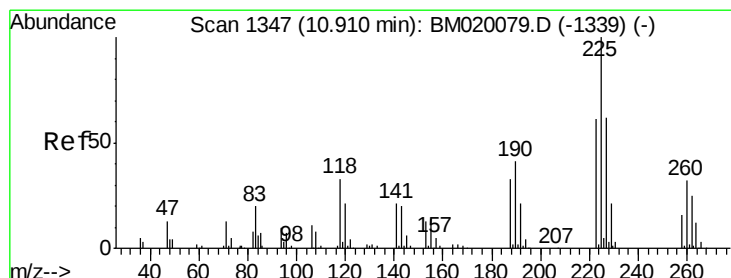
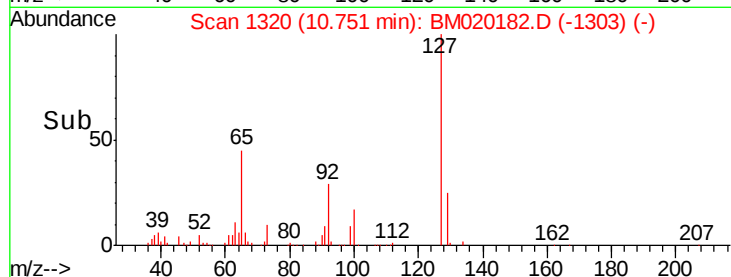
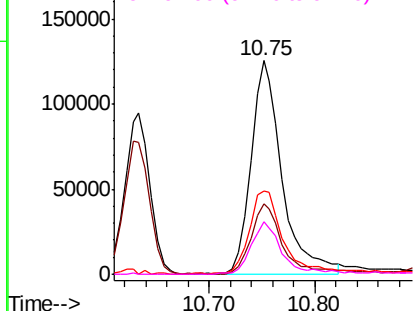
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

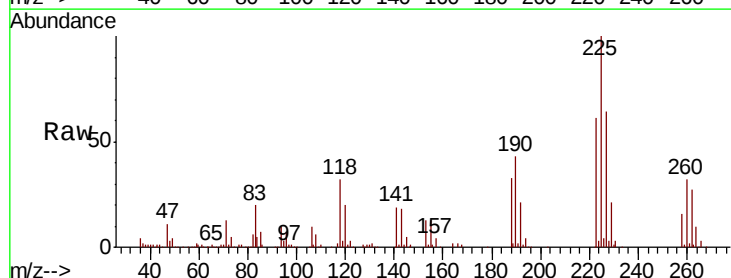
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 45.129 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	312855		
223	61.3		48.9	73.3
227	63.7		49.6	74.4

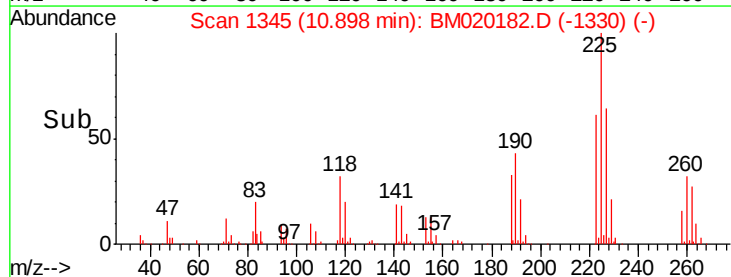
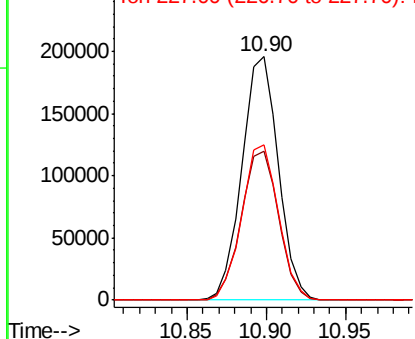


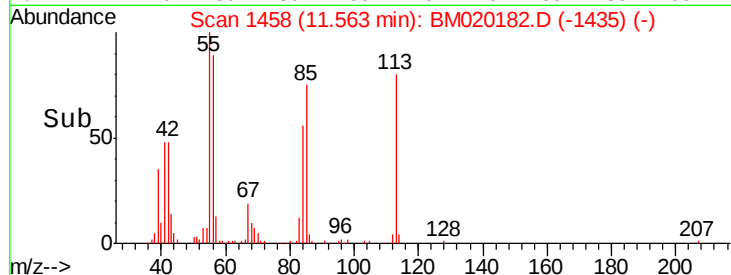
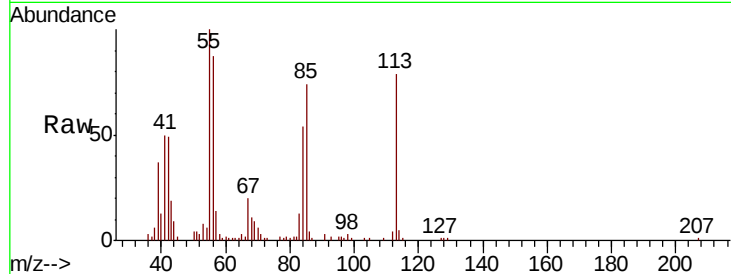
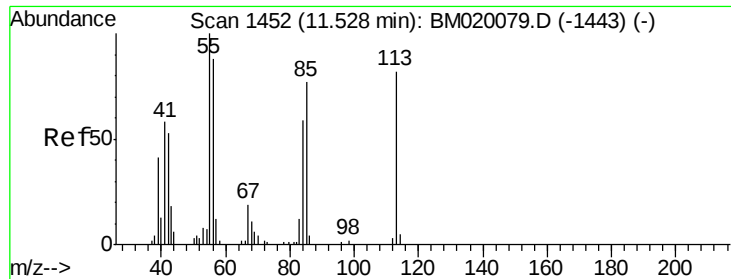
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





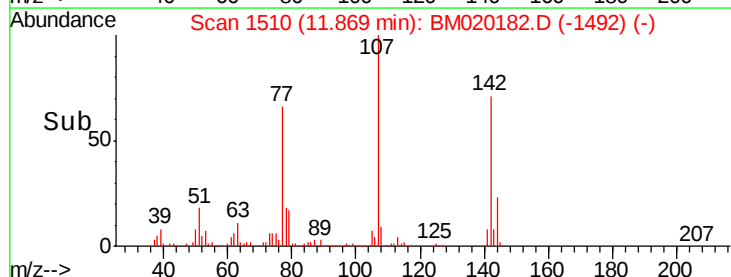
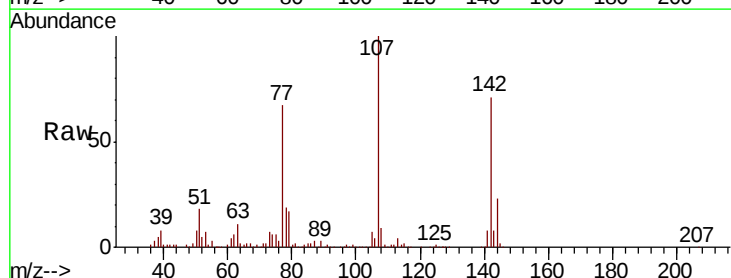
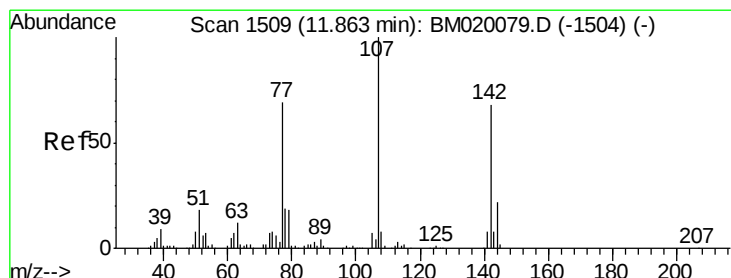
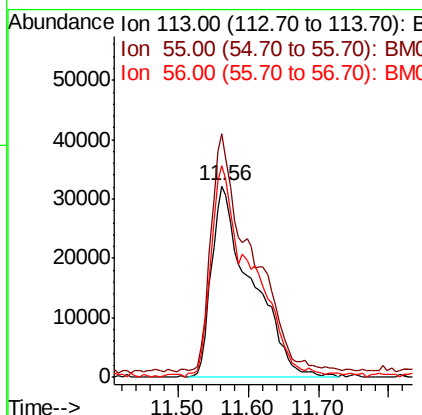
#35
Caprolactam
Concen: 53.085 ng/mL
RT: 11.56 min Scan# 1458
Delta R.T. 0.04 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleID :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	127.0	102.5	142.5
56	110.3	87.7	127.7

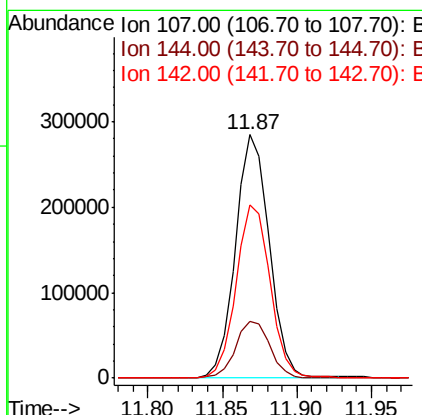
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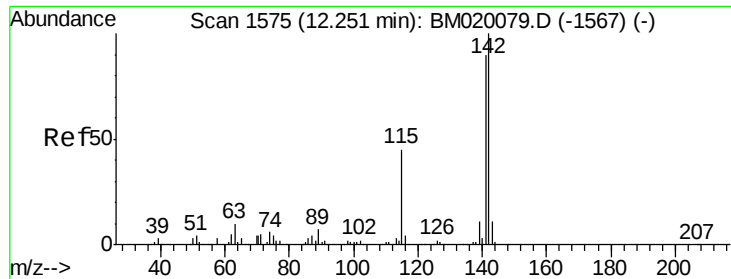
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#36
4-Chloro-3-methylphenol
Concen: 47.984 ng/mL
RT: 11.87 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.6	26.4
142	71.4	54.6	82.0





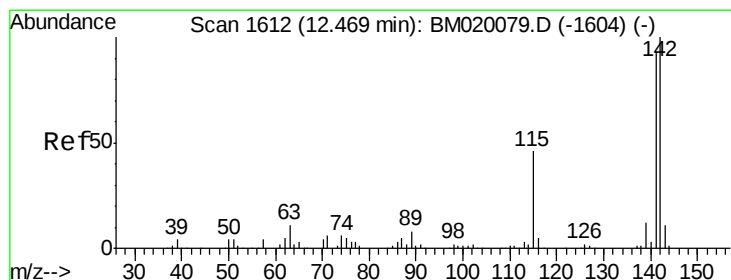
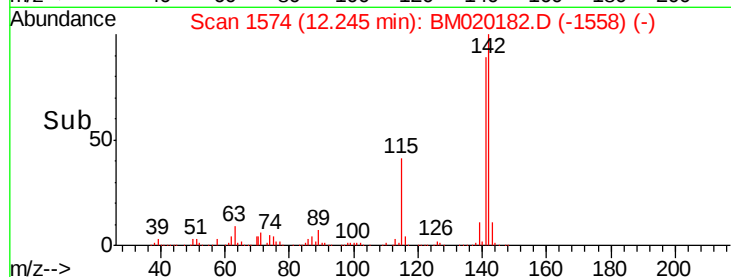
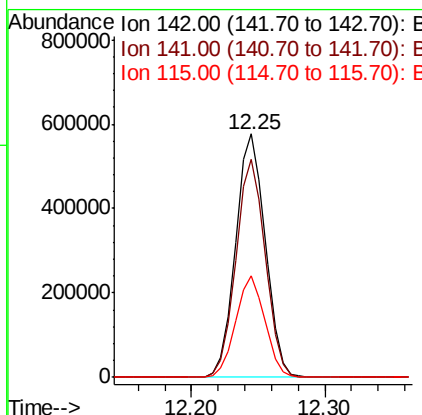
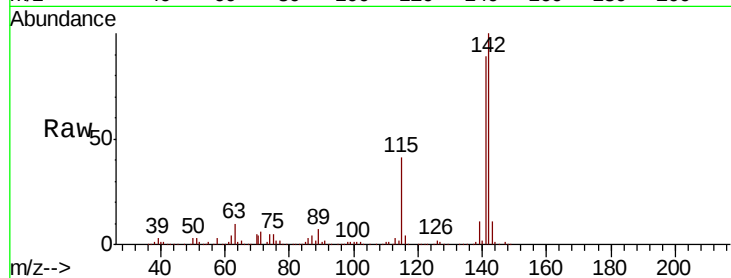
#37
2-Methylnaphthalene
Concen: 49.147 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	41.5	35.8	53.6

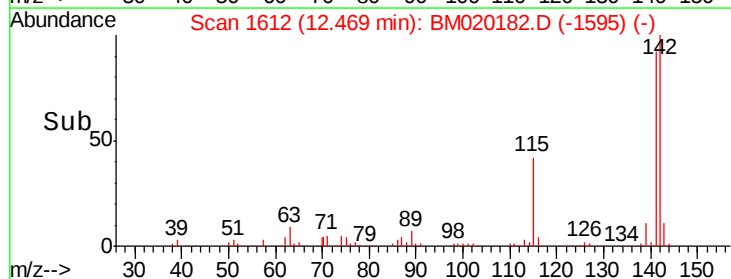
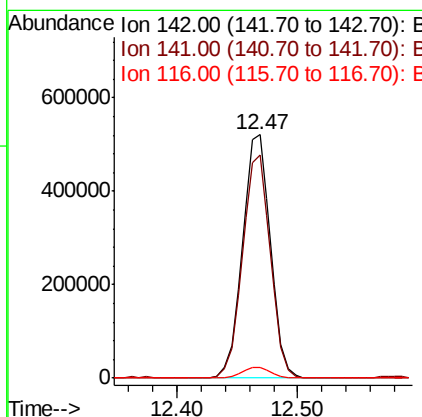
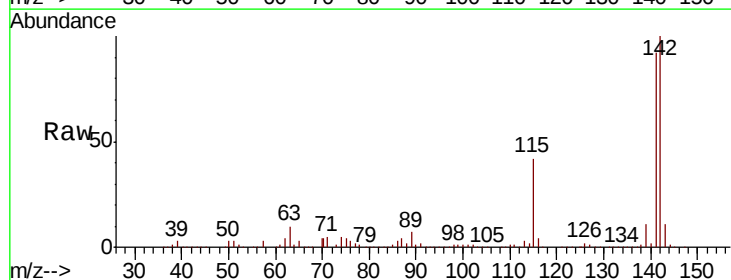
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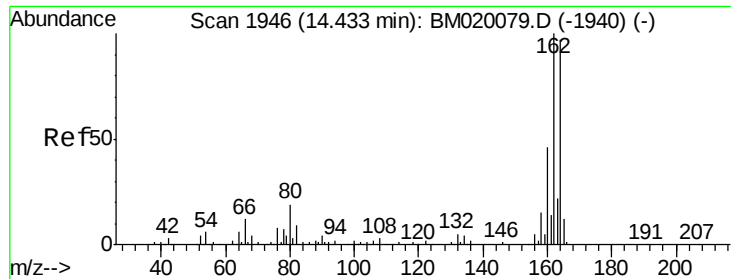
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#38
1-Methylnaphthalene
Concen: 47.281 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.8	112.2
116	4.3	3.9	5.9





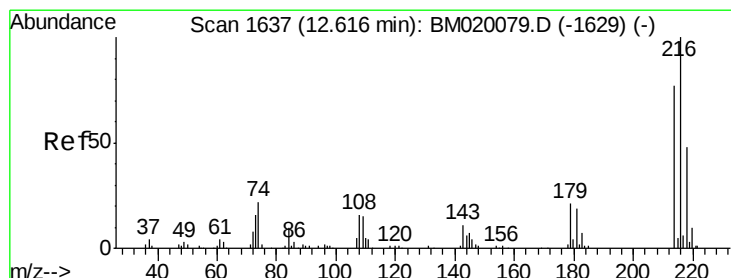
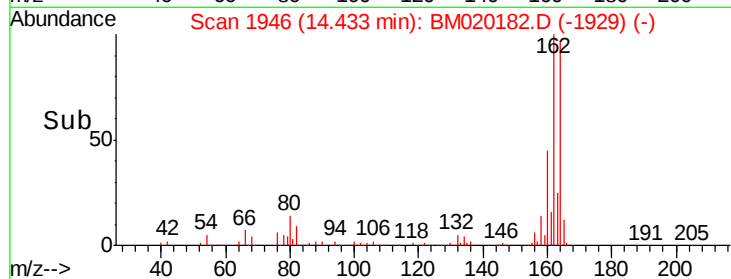
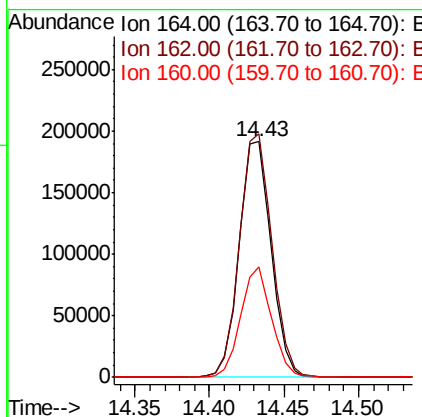
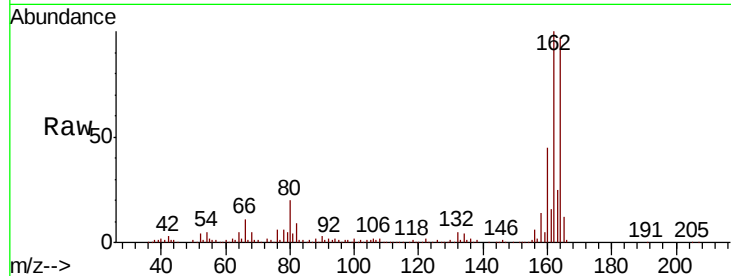
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.2	123.2
160	46.8	37.6	56.4

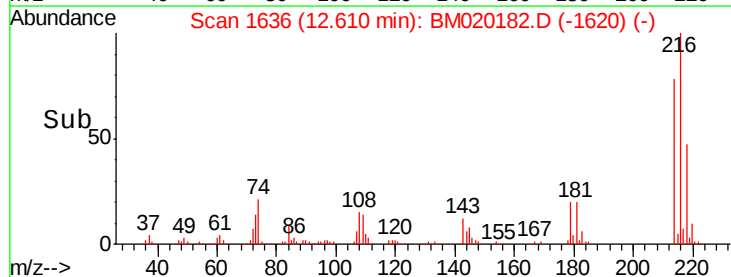
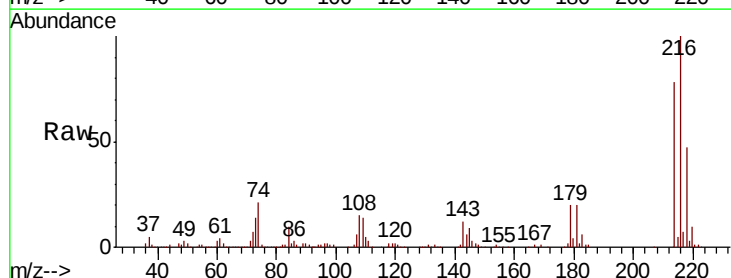
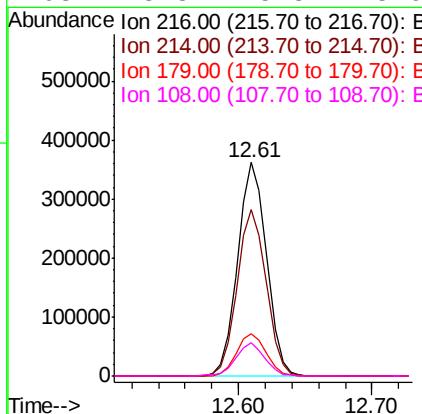
Manual Integrations
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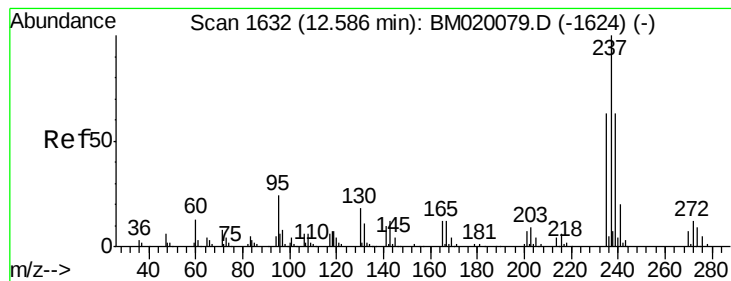
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.560 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	20.2	17.1	25.7
108	15.8	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 7.396 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

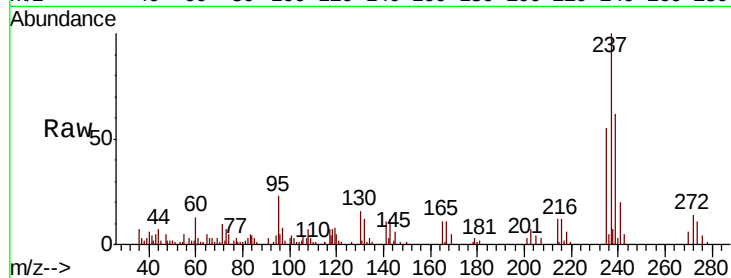
ClientSampleId :

SP-02-COMPMS

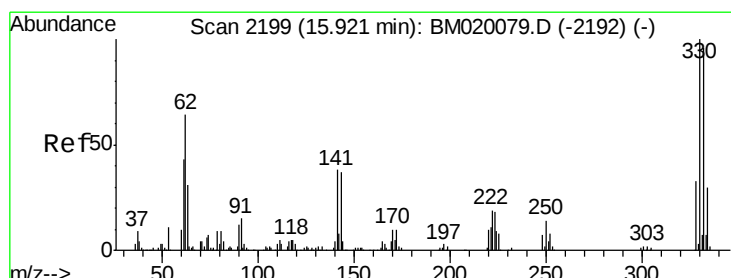
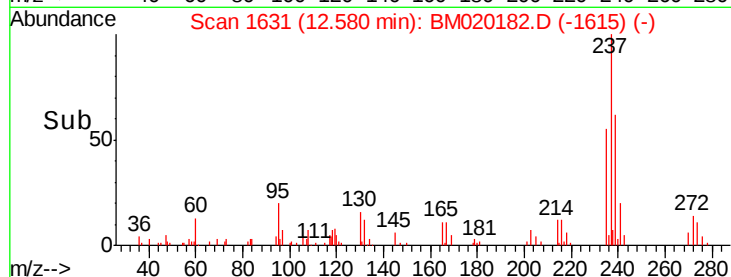
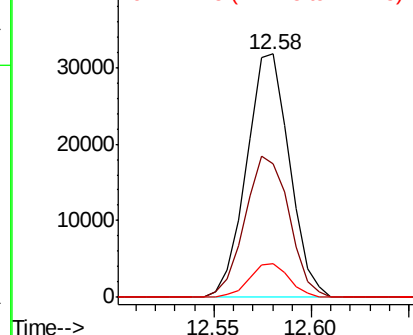
Tot Ion:	237	Resp:	48470
Ion Ratio	Lower	Upper	
237	100		
235	55.0	43.4	83.4
272	13.7	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 170.900 ng

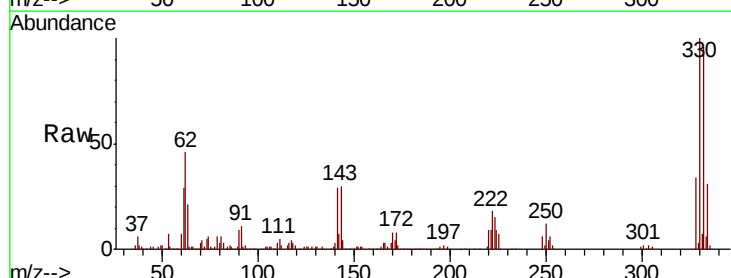
RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

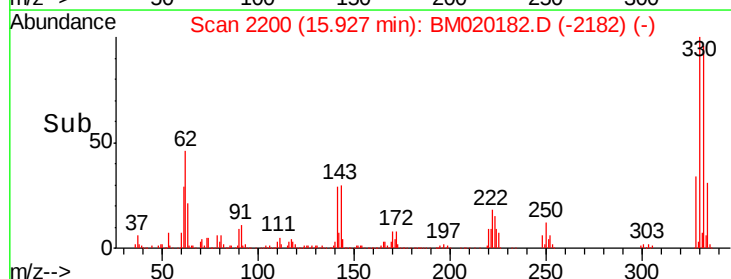
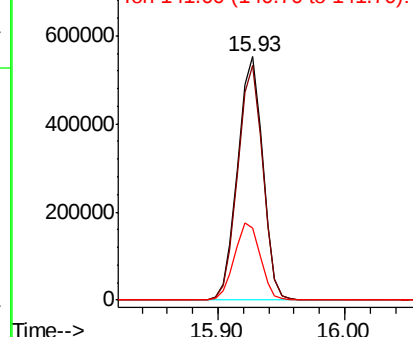
Lab File: BM020182.D

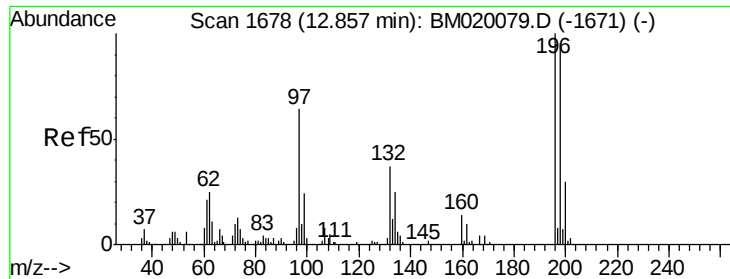
Acq: 08 May 2019 01:34

Tgt Ion:	330	Resp:	754660
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.8	115.2
141	32.5	29.2	43.8



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





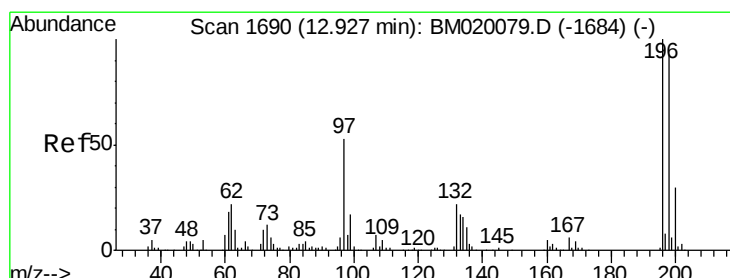
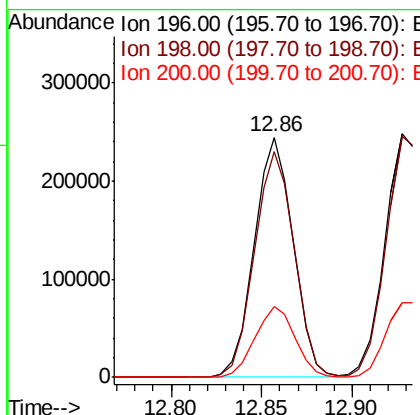
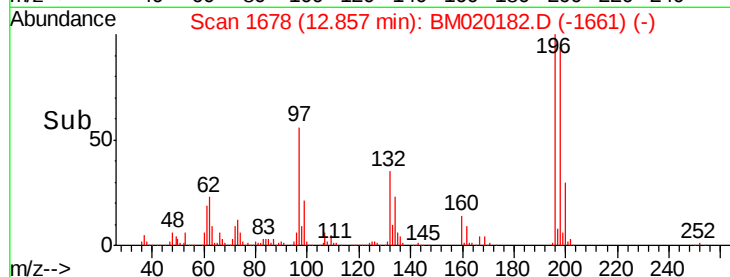
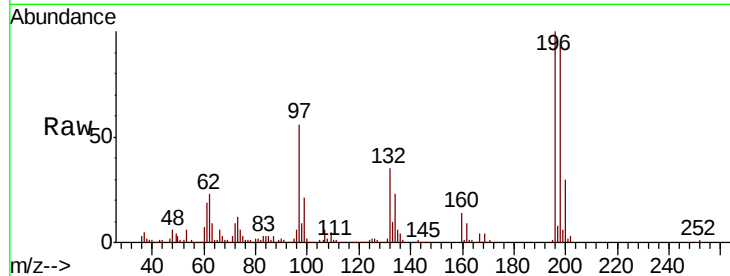
#43
 2,4,6-Trichlorophenol
 Concen: 57.734 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	365203		
198	93.9	76.2	114.2	
200	29.8	24.3	36.5	

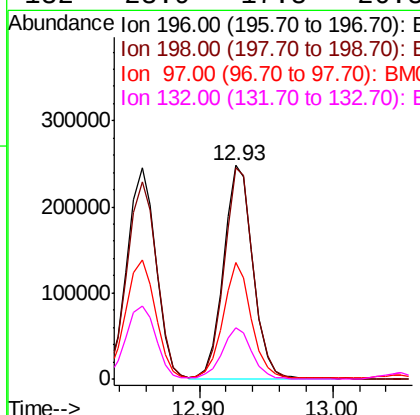
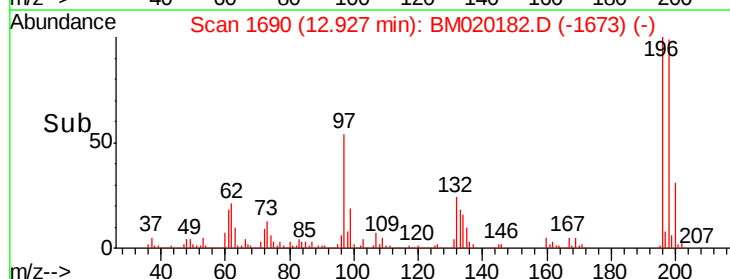
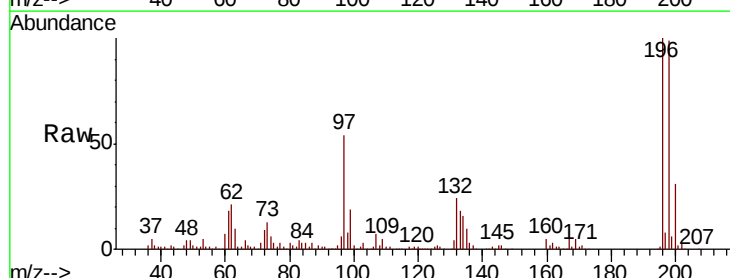
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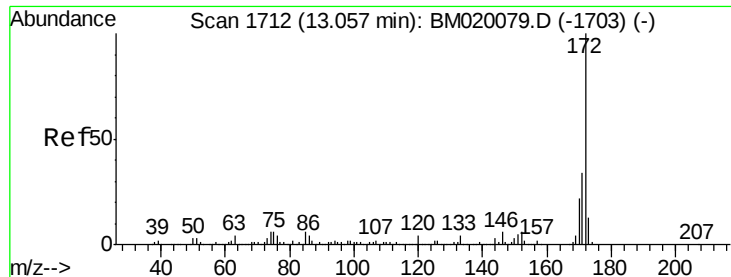
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 53.700 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	379476		
198	98.9	74.7	112.1	
97	54.3	42.2	63.4	
132	23.9	17.8	26.8	





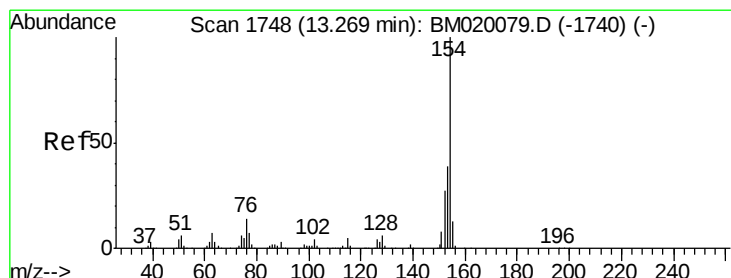
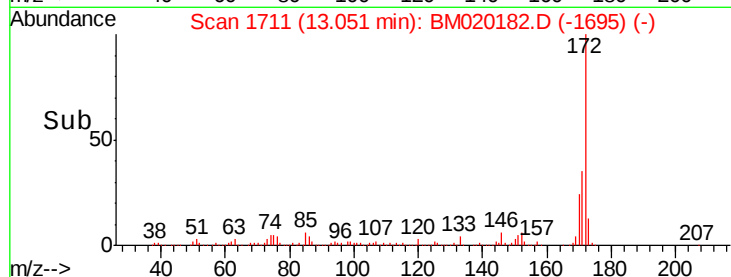
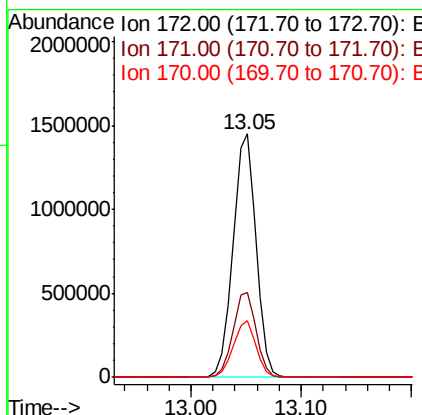
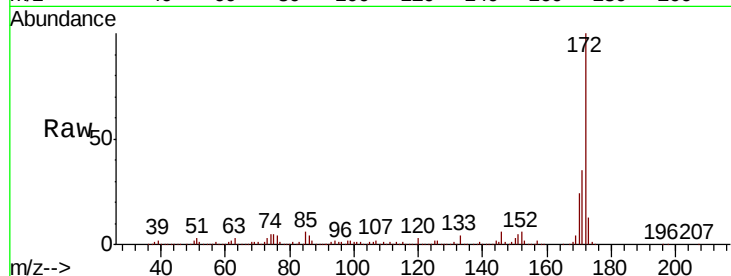
#45
2-Fluorobiphenyl
Concen: 91.561 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.3	40.9
170	23.5	17.9	26.9

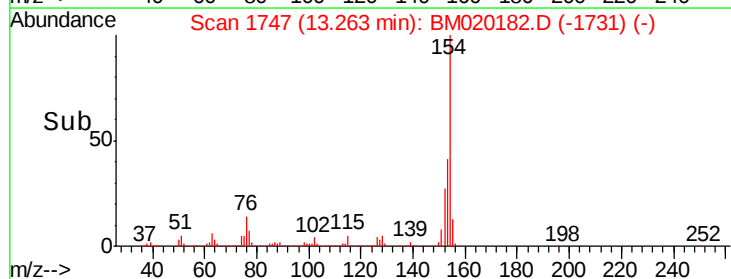
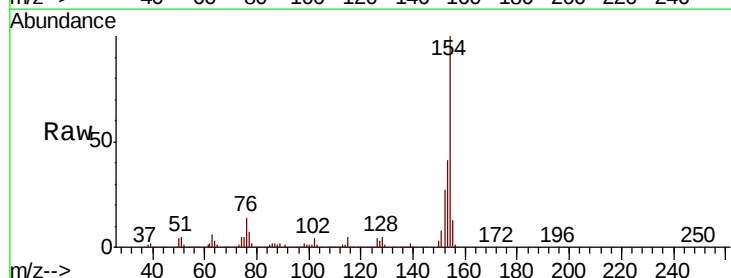
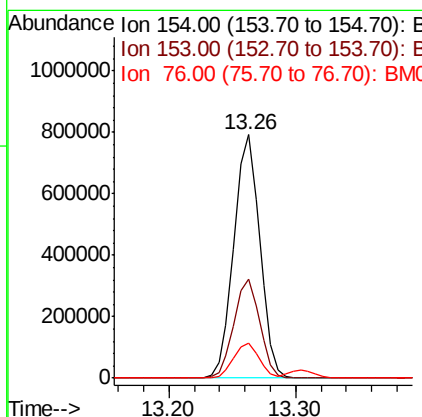
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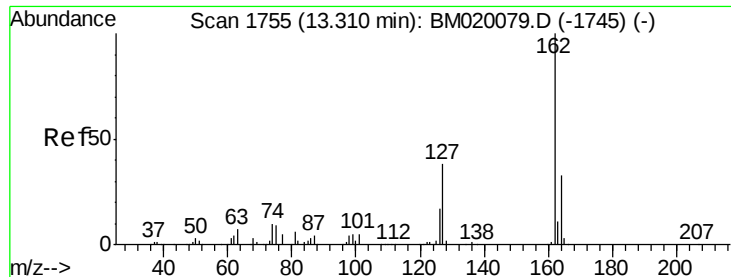
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#46
1,1'-Biphenyl
Concen: 47.848 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.4	59.4
76	14.2	0.0	34.5





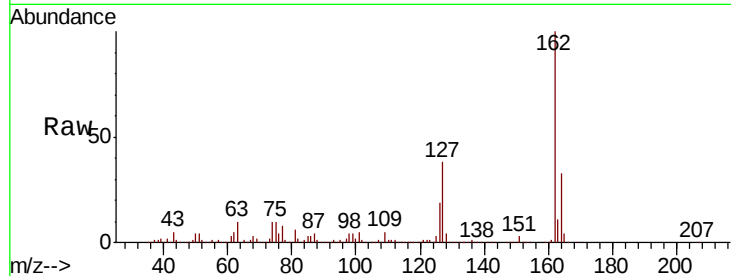
#47
 2-Chloronaphthalene
 Concen: 48.339 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

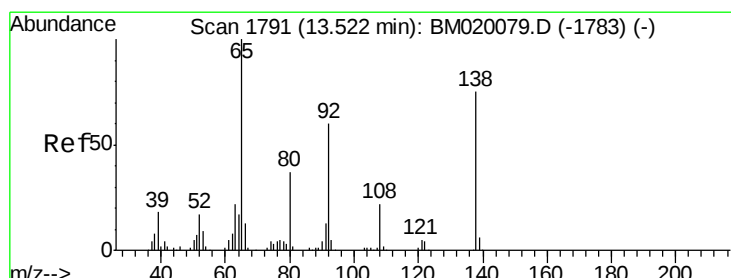
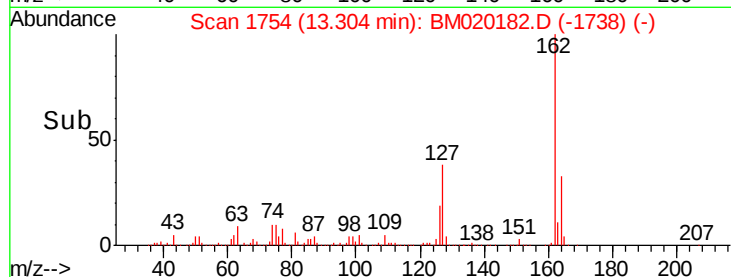
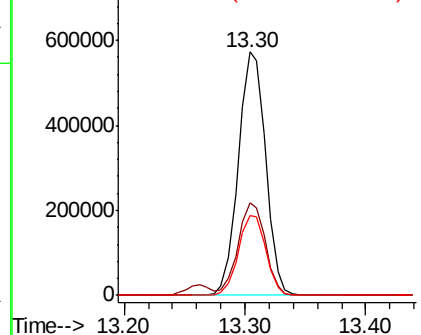
Tot Ion:	162	Resp:	903751
Ion Ratio	Lower	Upper	
162	100		
127	38.1	31.0	46.4
164	32.9	26.2	39.2

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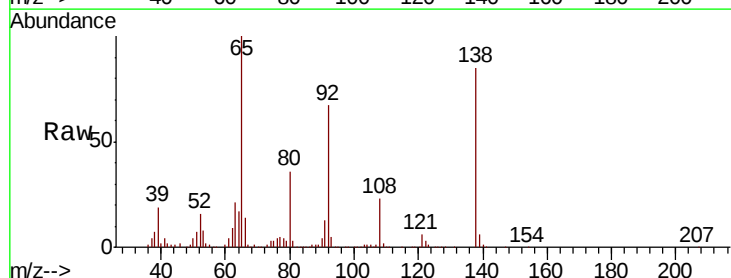


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

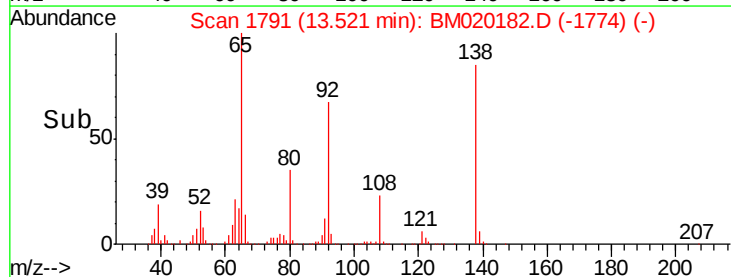
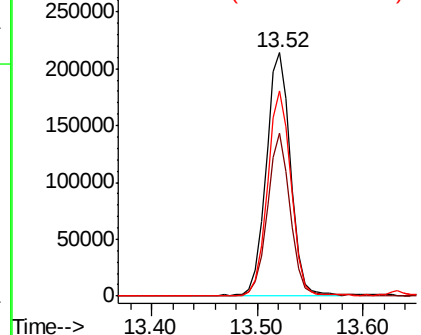


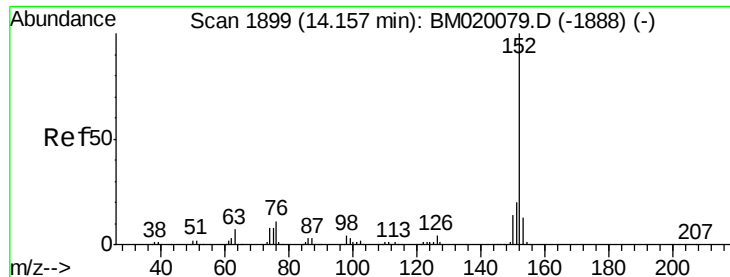
#48
 2-Nitroaniline
 Concen: 51.631 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion:	65	Resp:	343655
Ion Ratio	Lower	Upper	
65	100		
92	67.1	48.2	72.4
138	84.5	60.3	90.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.672 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion:152 Resp: 1486231

Ion Ratio Lower Upper

152 100

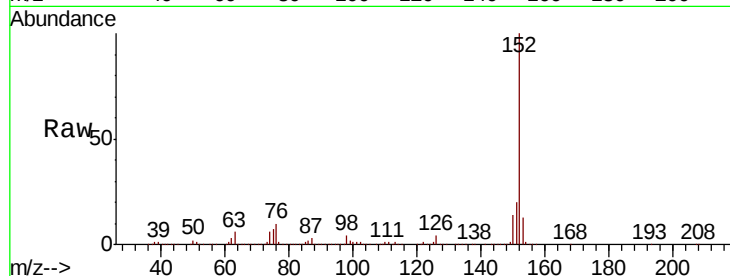
151 19.8 16.2 24.2

153 12.8 10.6 16.0

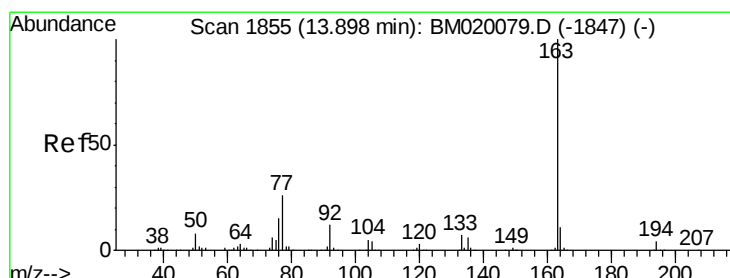
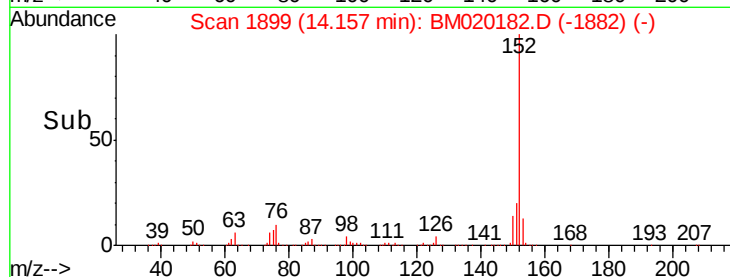
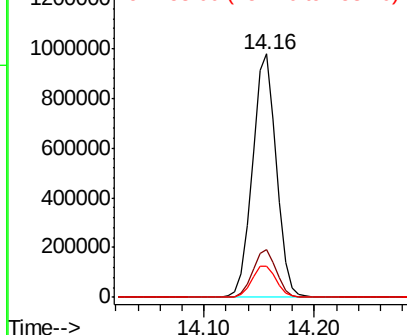
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 64.476 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

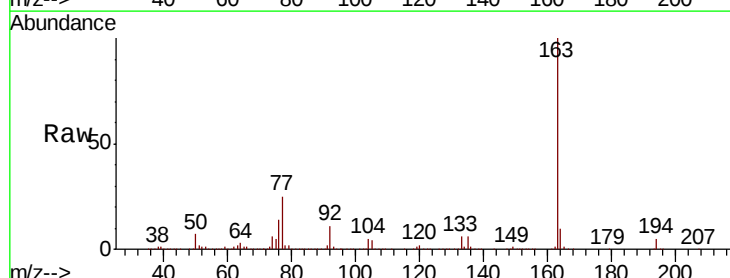
Tgt Ion:163 Resp: 1558983

Ion Ratio Lower Upper

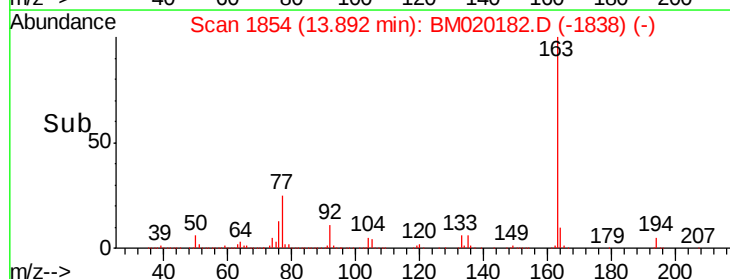
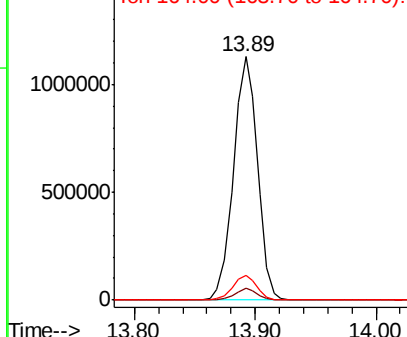
163 100

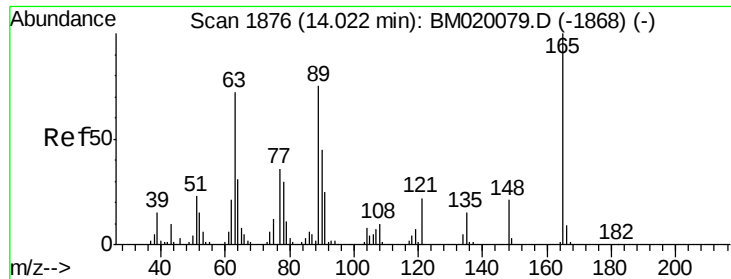
194 4.8 3.6 5.4

164 10.4 8.4 12.6



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





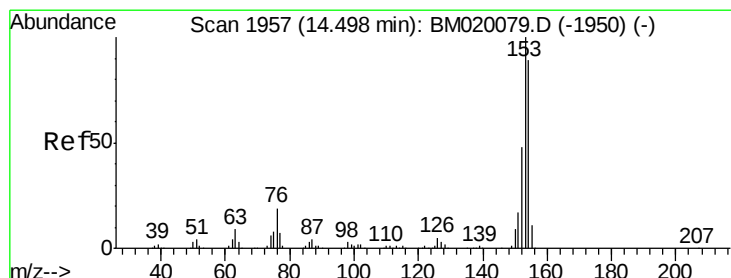
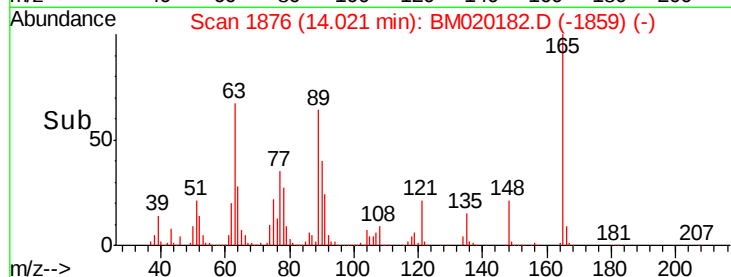
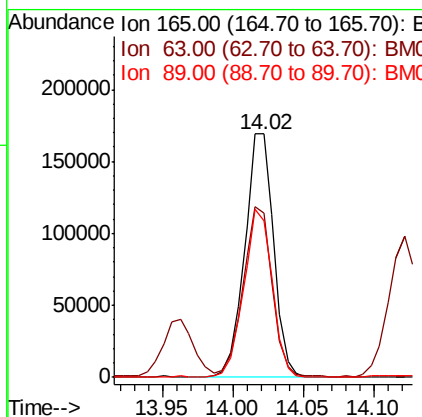
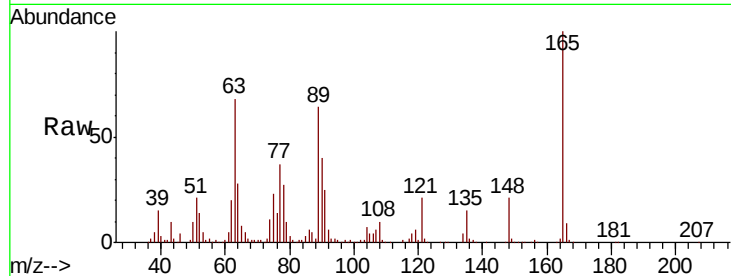
#51
 2,6-Dinitrotoluene
 Concen: 47.709 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion:	165	Resp:	242966
Ion Ratio	Lower	Upper	
165	100		
63	67.7	60.3	90.5
89	64.1	59.8	89.6

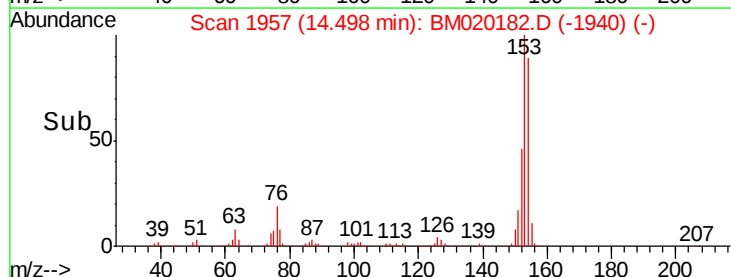
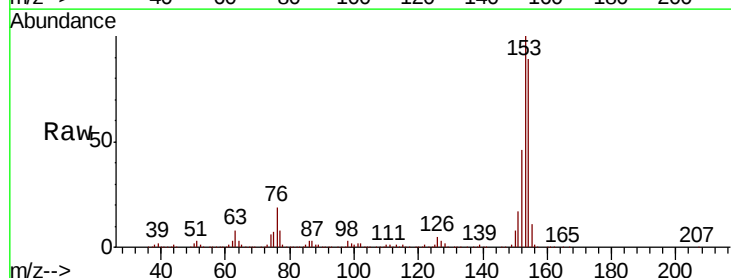
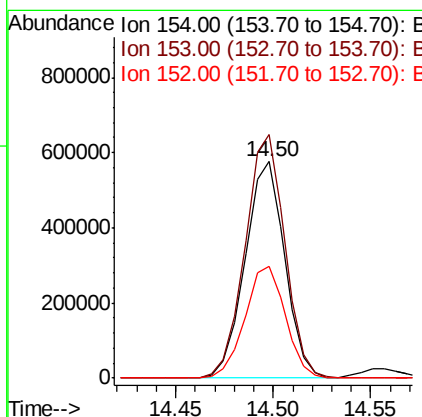
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#52
 Acenaphthene
 Concen: 47.319 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion:	154	Resp:	811915
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.2	135.2
152	51.8	43.0	64.4





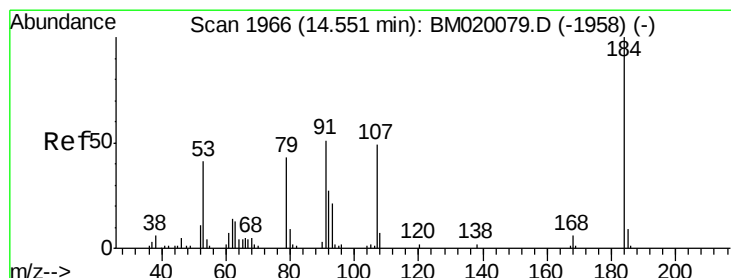
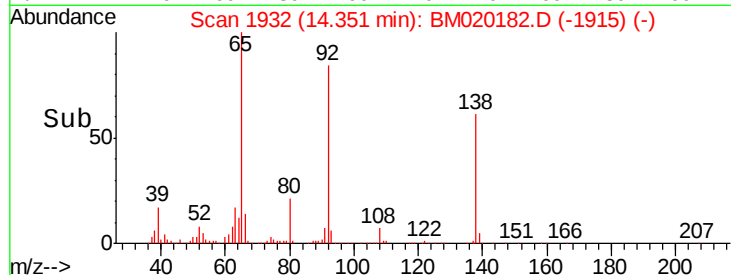
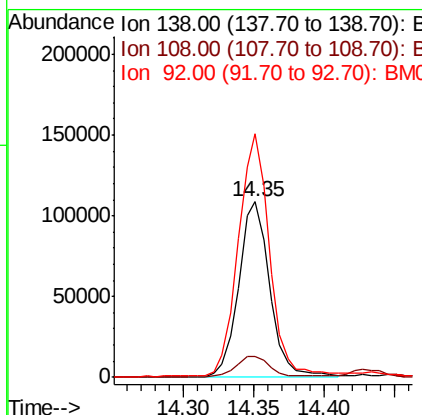
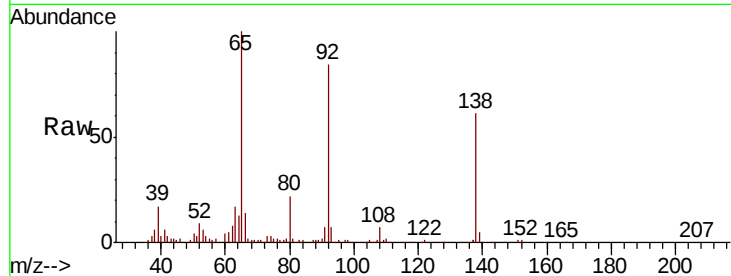
#53
 3-Nitroaniline
 Concen: 35.615 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.4	15.6
92	139.0	111.3	166.9

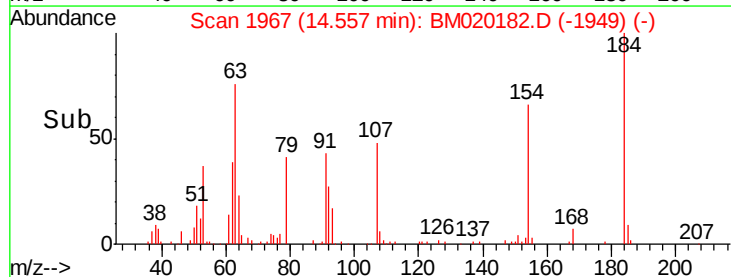
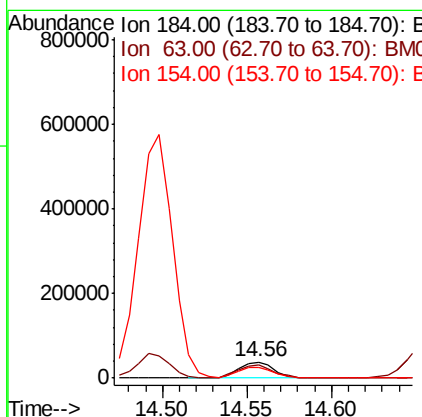
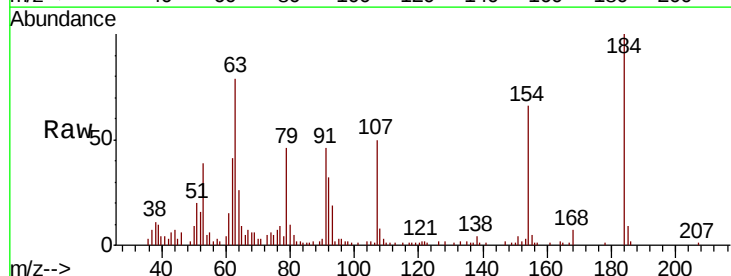
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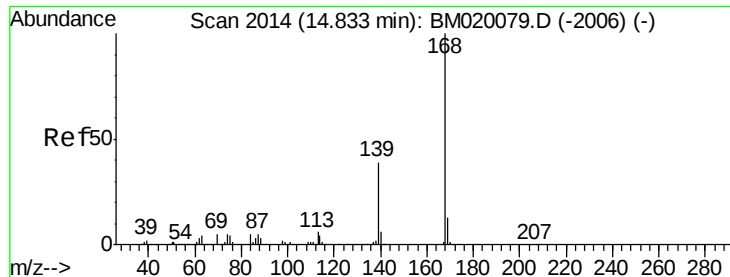
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#54
 2,4-Dinitrophenol
 Concen: 27.704 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.9	68.9	103.3
154	66.4	54.4	81.6





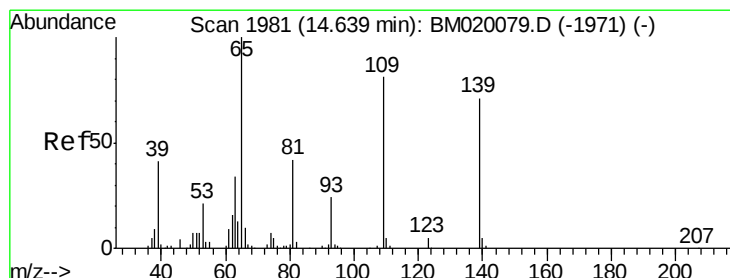
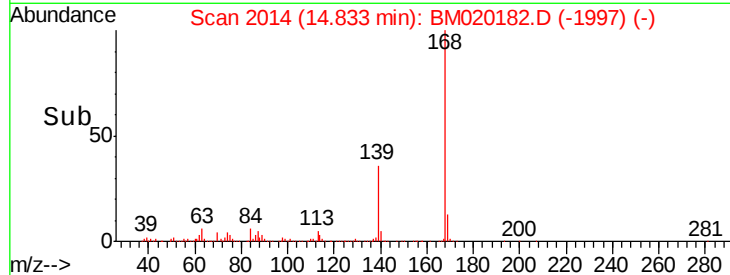
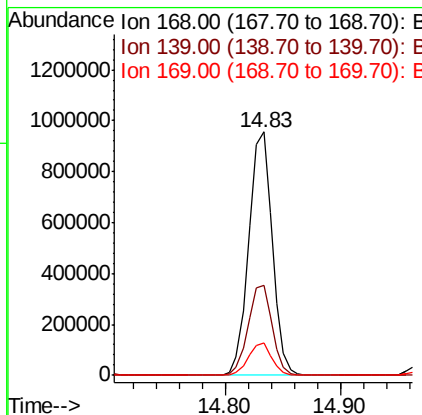
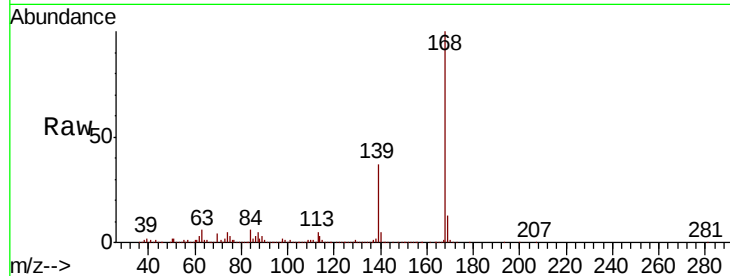
#55
Dibenzenofuran
Concen: 46.836 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.1	46.7
169	13.2	10.6	16.0

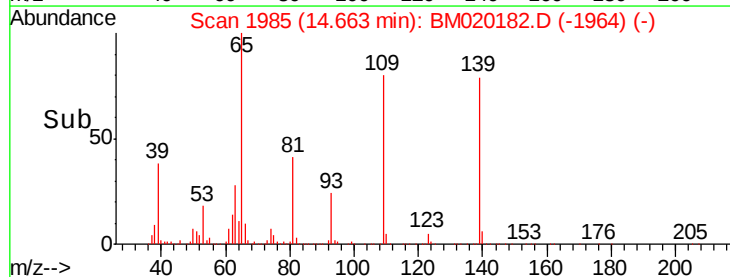
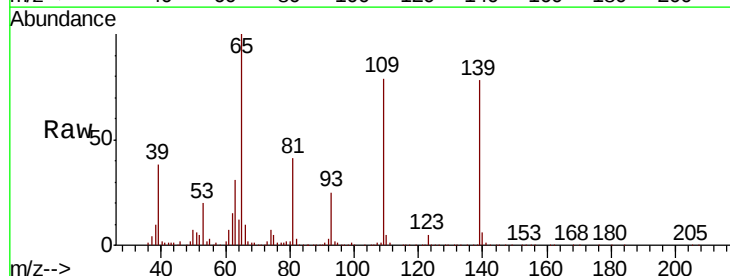
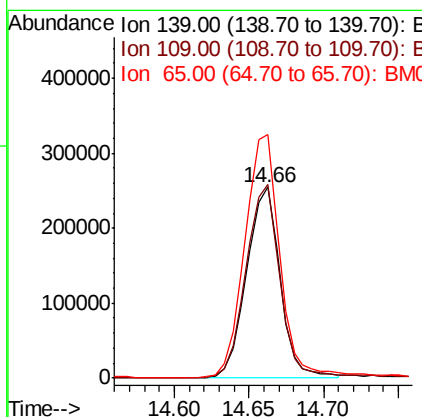
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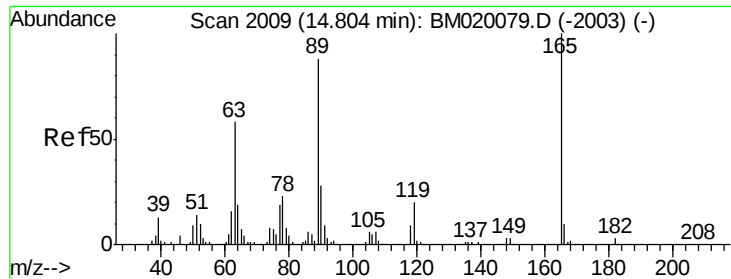
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#56
4-Nitrophenol
Concen: 98.275 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.4	94.1	134.1
65	127.6	120.9	160.9





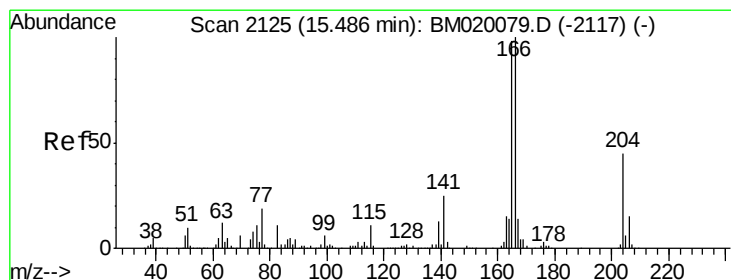
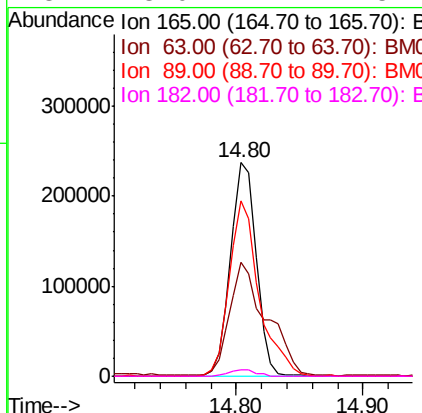
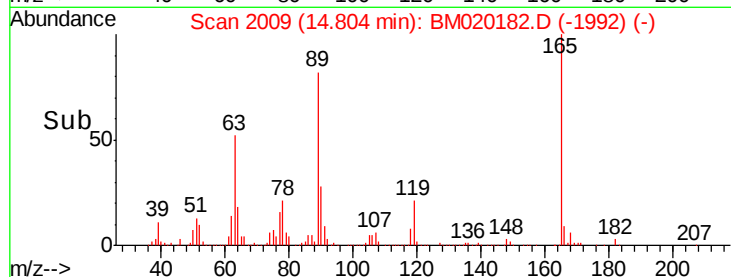
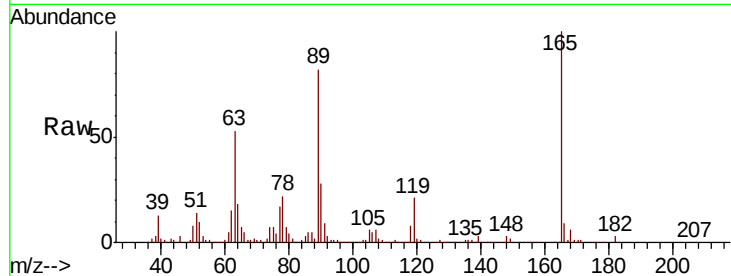
#57
2,4-Dinitrotoluene
Concen: 48.188 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	46.2	69.2
89	82.0	70.6	105.8
182	3.0	2.2	3.2

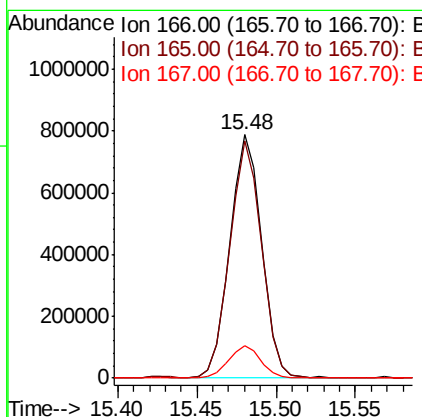
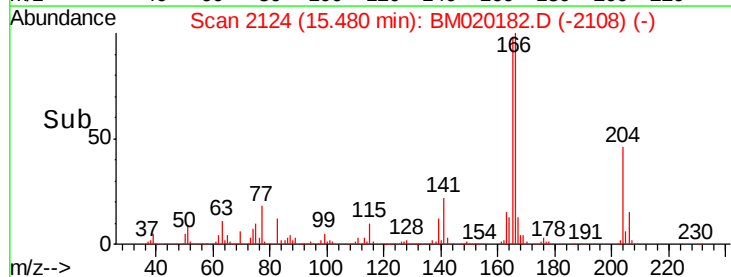
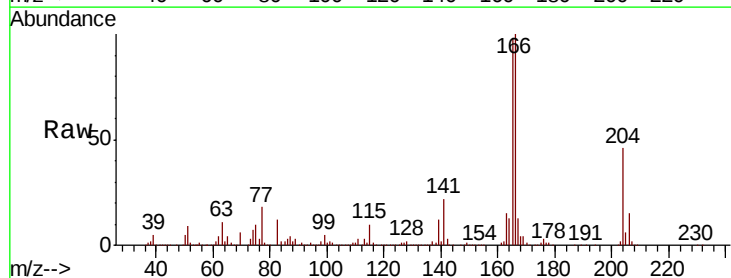
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#58
Fluorene
Concen: 45.748 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.2	117.2
167	13.1	11.0	16.4





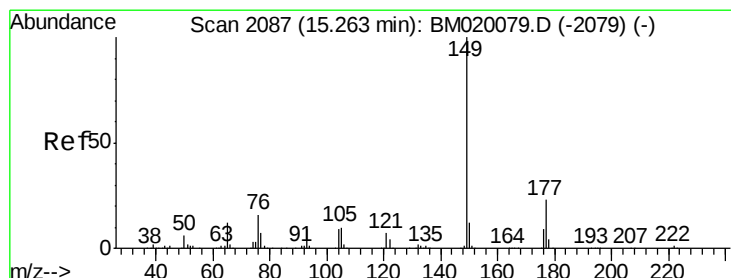
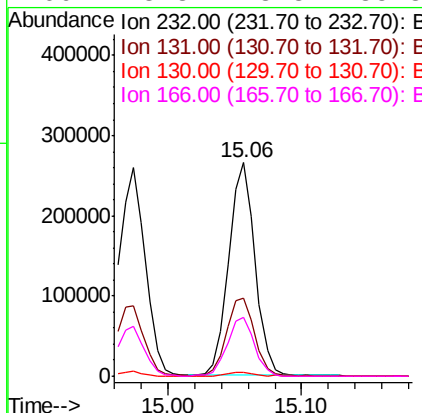
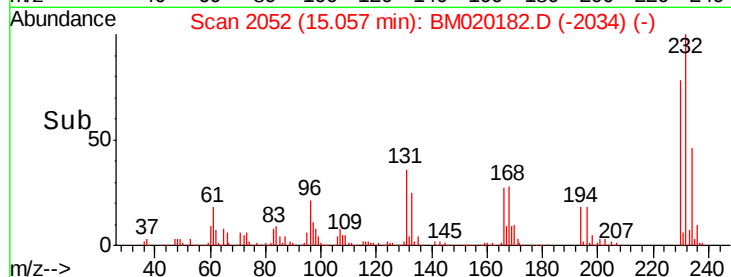
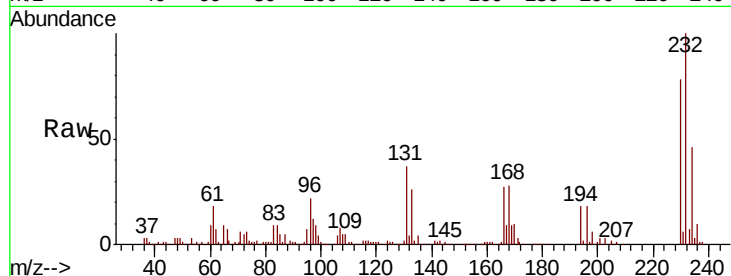
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.563 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	366416		
131	38.6		34.2	51.4
130	2.3		2.0	3.0
166	28.3		23.8	35.8

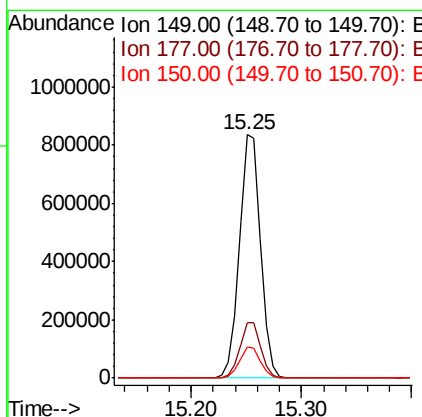
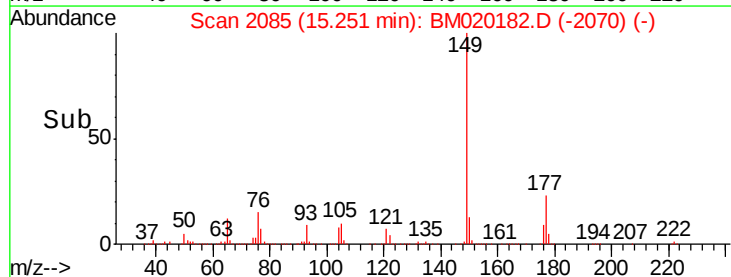
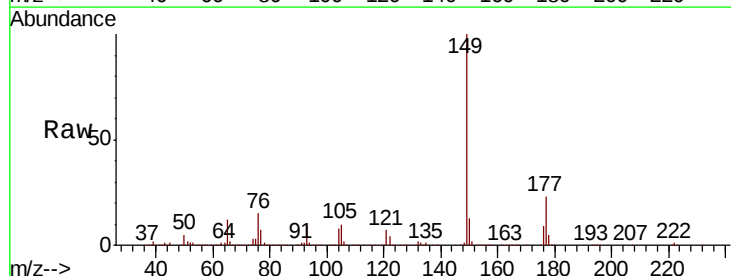
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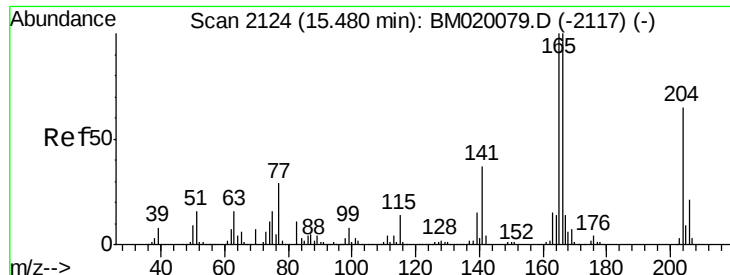
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#60
 Diethylphthalate
 Concen: 46.065 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1122158		
177	23.0		18.2	27.4
150	13.0		9.9	14.9





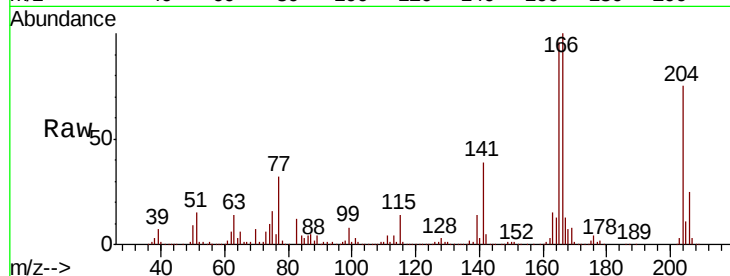
#61
4-Chlorophenyl-phenylether
Concen: 45.679 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	615190		
206	33.0	25.6	38.4	
141	51.6	46.1	69.1	

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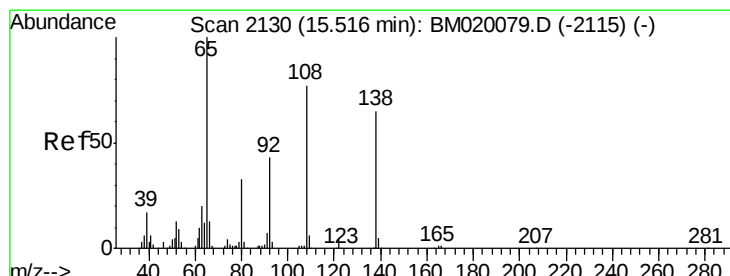
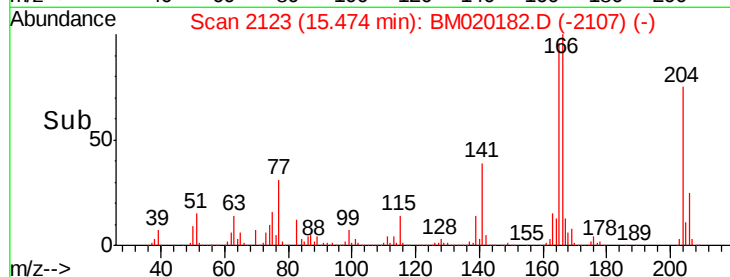
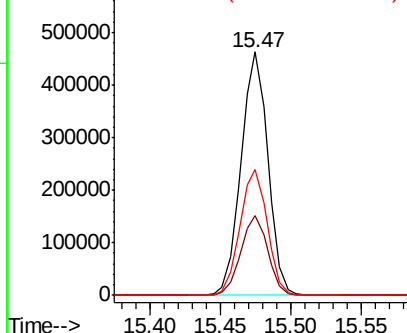


Abundance

Ion 204.00 (203.70 to 204.70): E

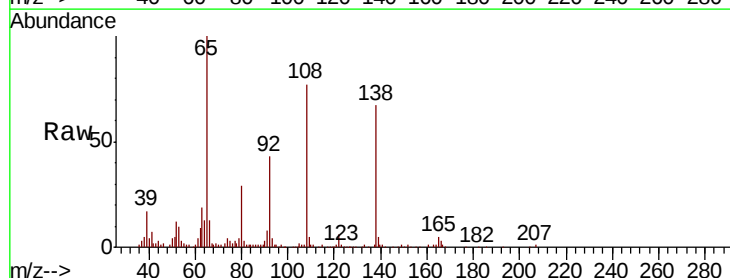
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 30.696 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	160118		
92	63.6	45.9	85.9	
108	114.3	97.7	137.7	

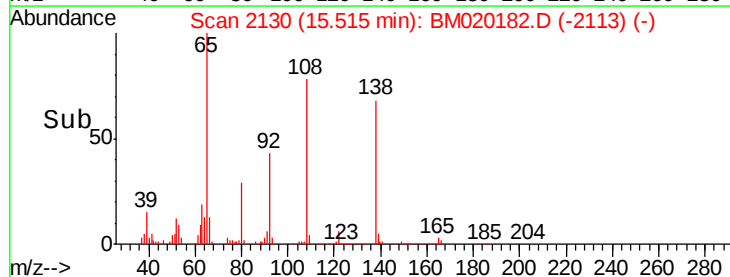
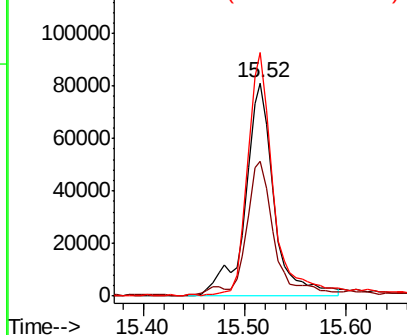


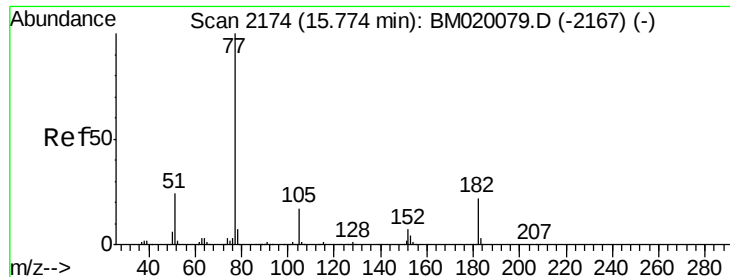
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





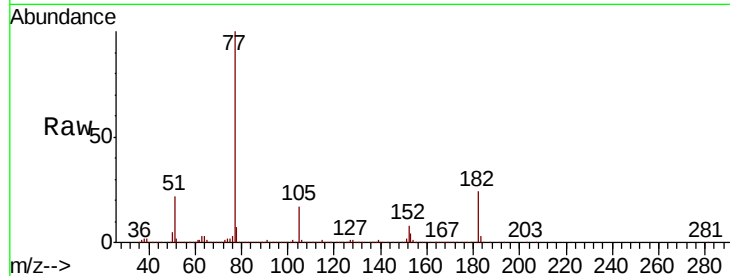
#63
Azobenzene
Concen: 42.009 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.8	2.1	42.1	
105	16.8	0.0	36.8	
51	22.5	3.8	43.8	

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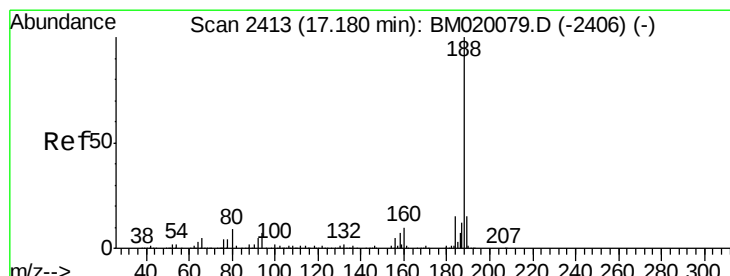
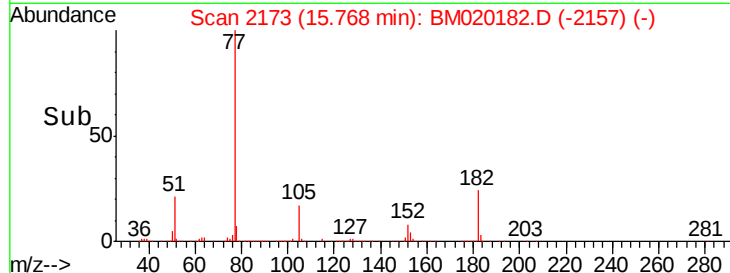
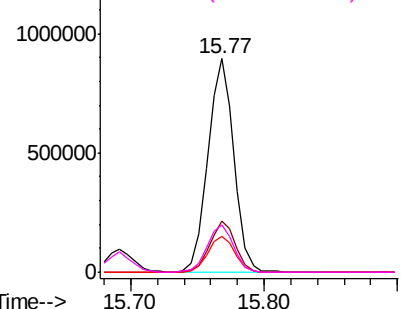


Abundance Ion 77.00 (76.70 to 77.70): BM020182.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM020182.D (-2157) (-)



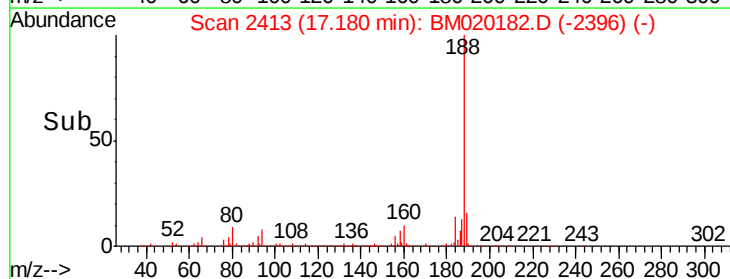
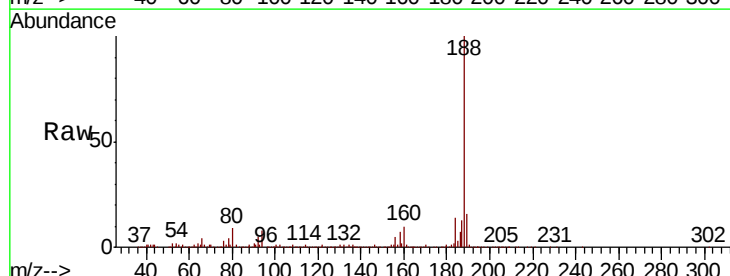
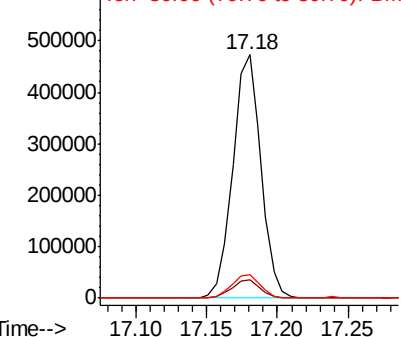
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

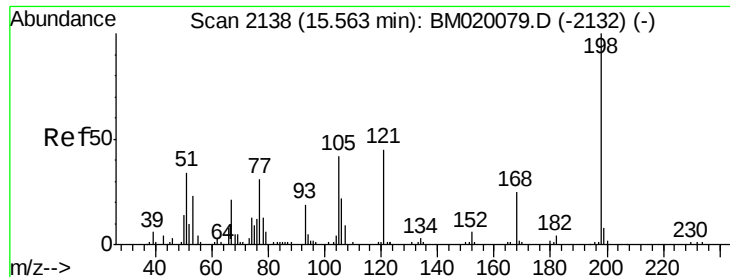
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.7	5.8	8.6	
80	9.5	7.4	11.2	

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM020182.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020182.D (-2396) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 20.873 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion:198 Resp: 53758

Ion Ratio Lower Upper

198 100

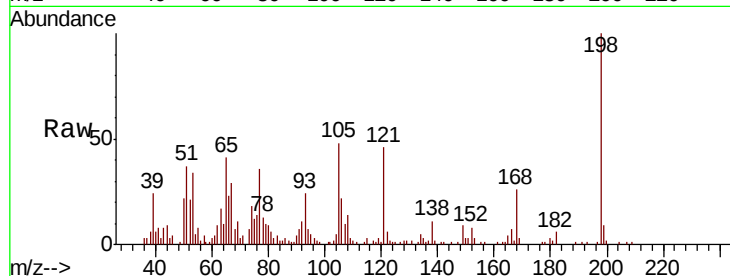
51 36.8 16.5 56.5

105 47.9 22.8 62.8

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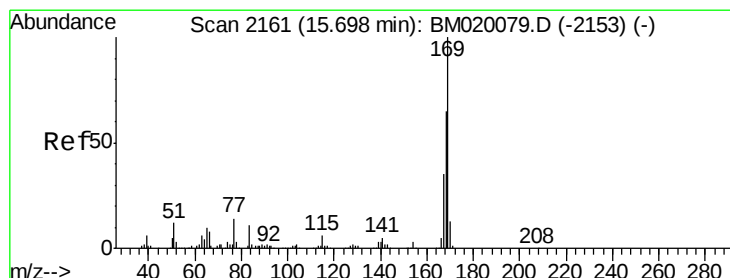
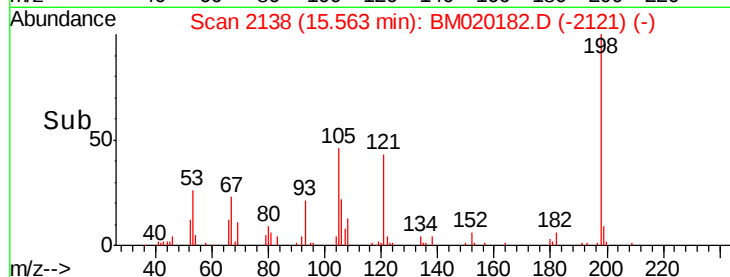
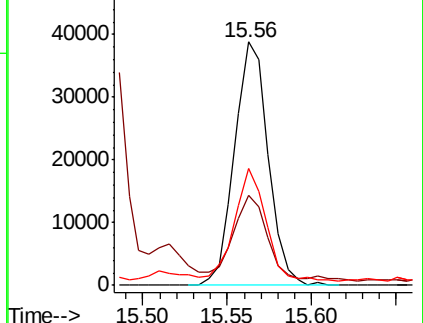
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.047 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

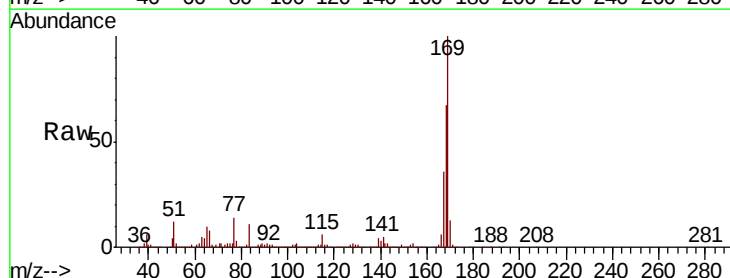
Tgt Ion:169 Resp: 954175

Ion Ratio Lower Upper

169 100

168 66.5 51.9 77.9

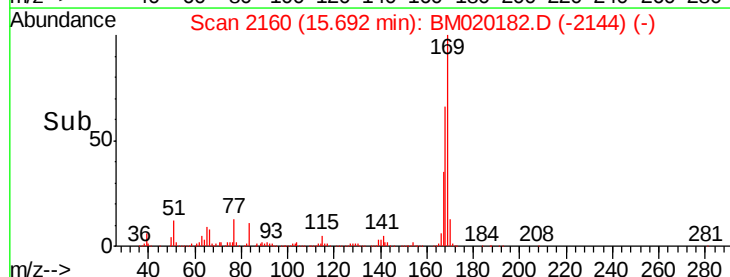
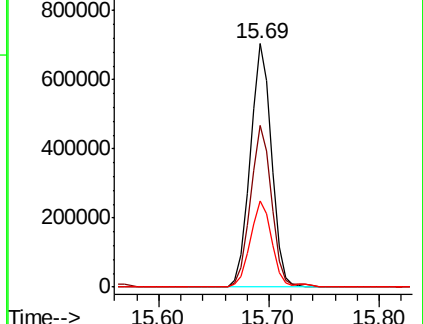
167 35.5 27.8 41.6

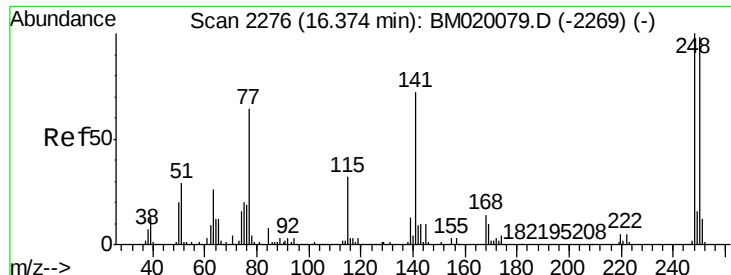


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





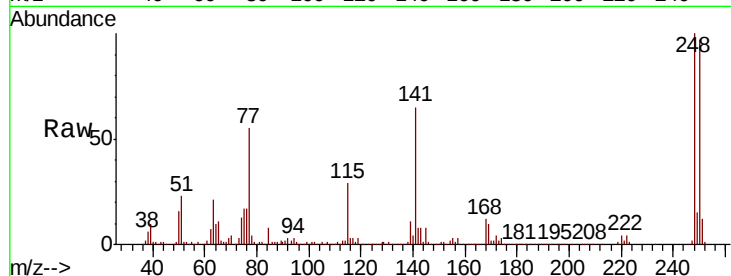
#67
4-Bromophenyl-phenylether
Concen: 47.191 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.4	117.6
141	65.1	57.4	86.2

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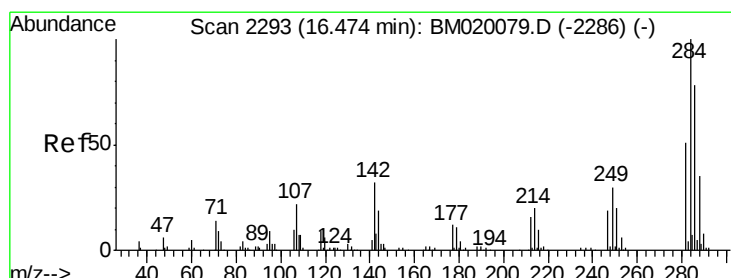
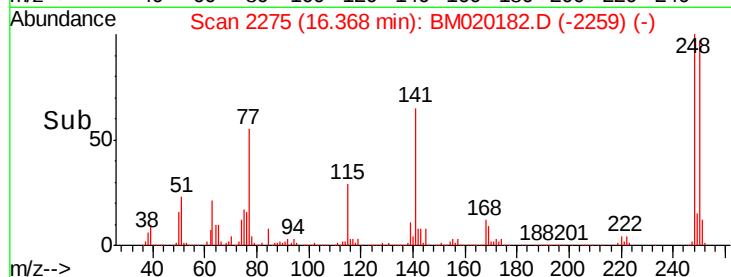
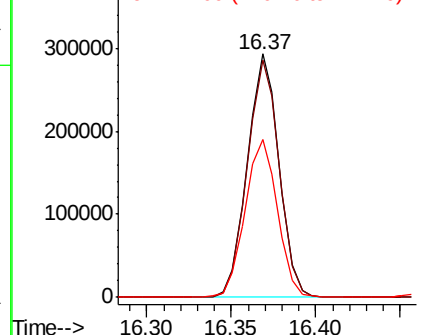


Abundance

Ion 248.00 (247.70 to 248.70): E

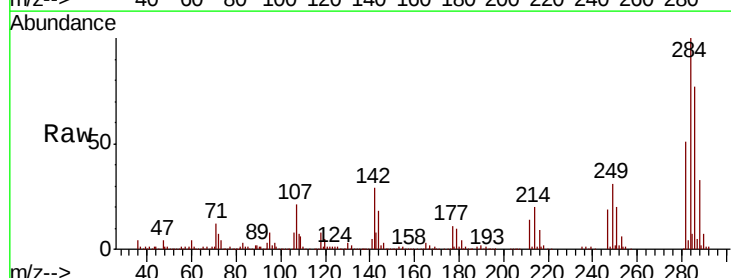
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 47.512 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	25.2	37.8
249	30.6	23.6	35.4

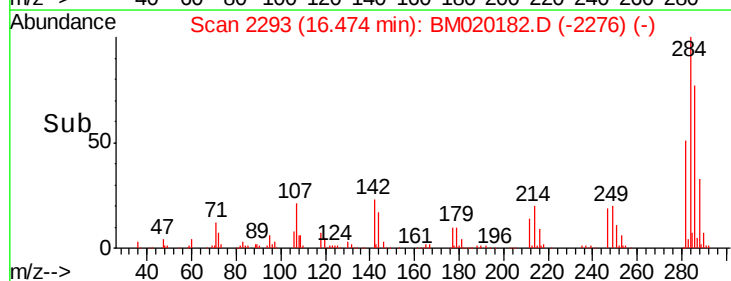
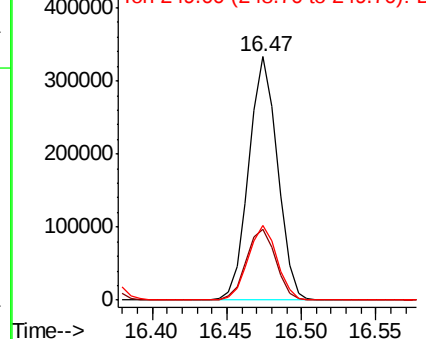


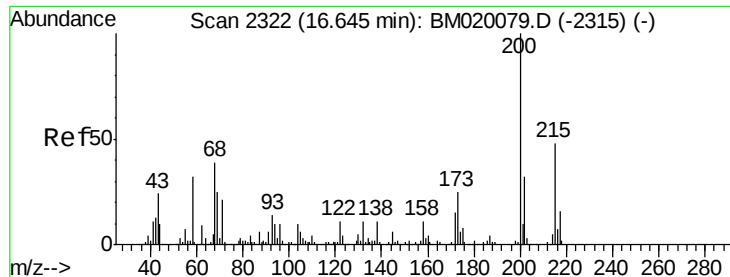
Abundance

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





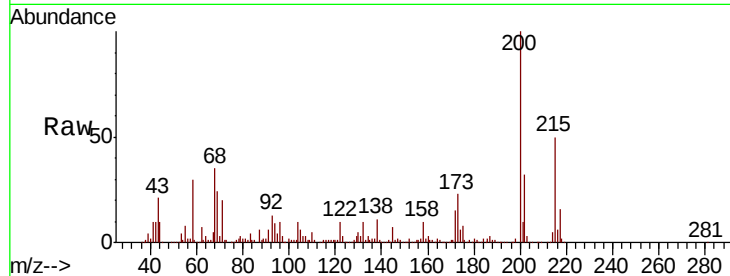
#69
Atrazine
Concen: 47.012 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.4	4.6	44.6
215	49.7	28.0	68.0

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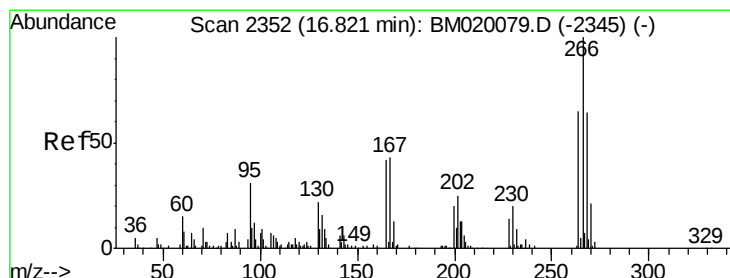
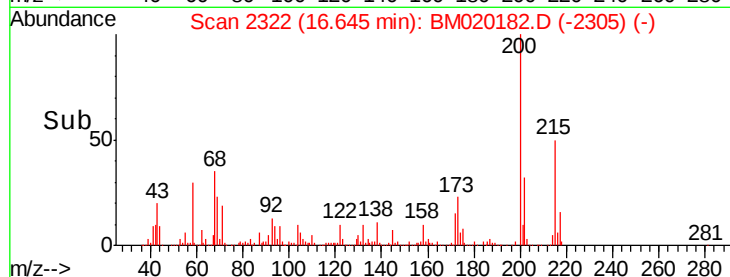
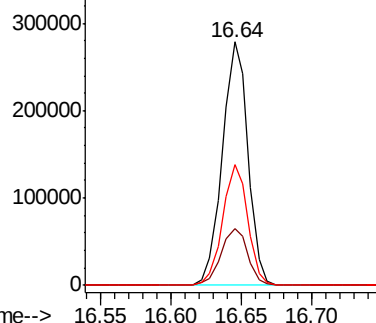


Abundance

Ion 200.00 (199.70 to 200.70): E

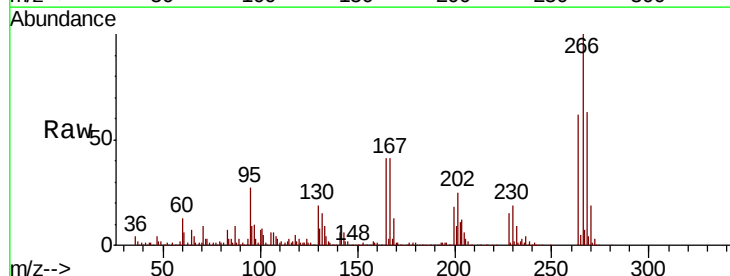
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 114.860 ng
RT: 16.82 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.6	51.4	77.0
264	61.5	52.0	78.0

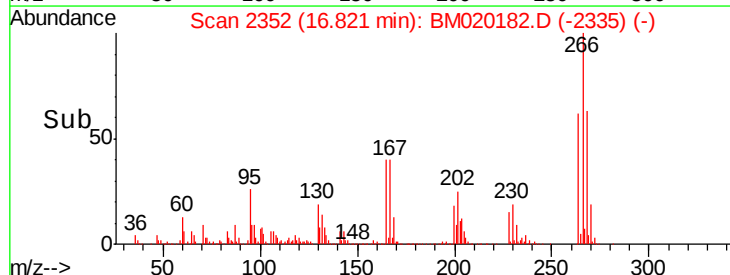
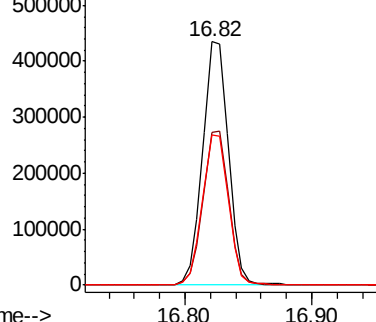


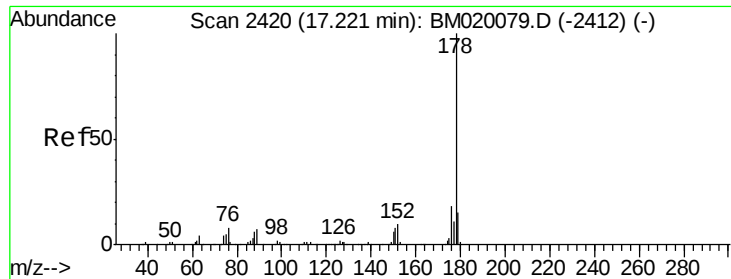
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





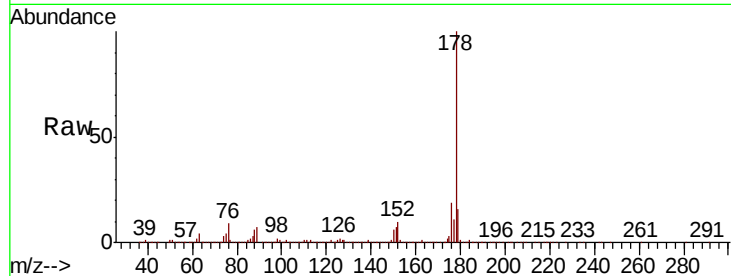
#71
Phenanthrene
Concen: 51.156 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

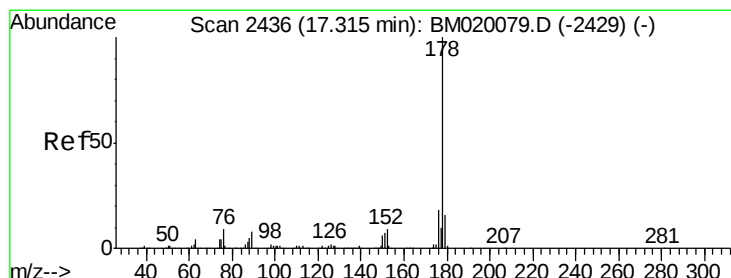
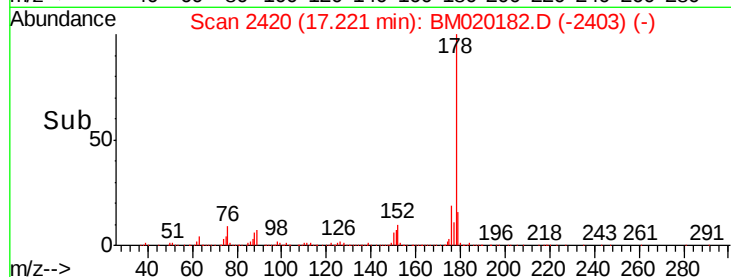
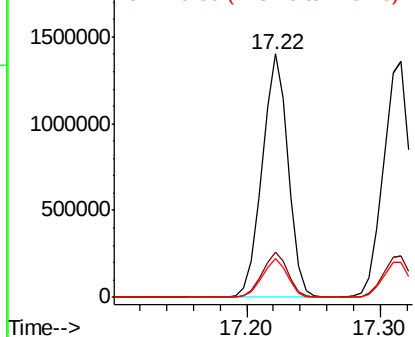
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.8	12.4	18.6

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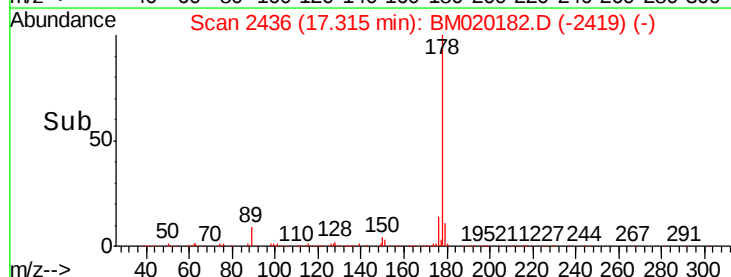
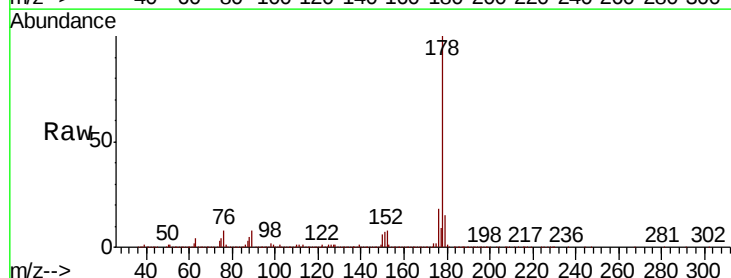
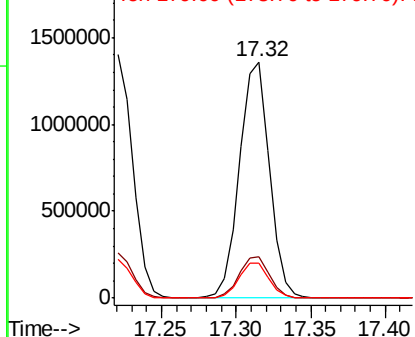
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

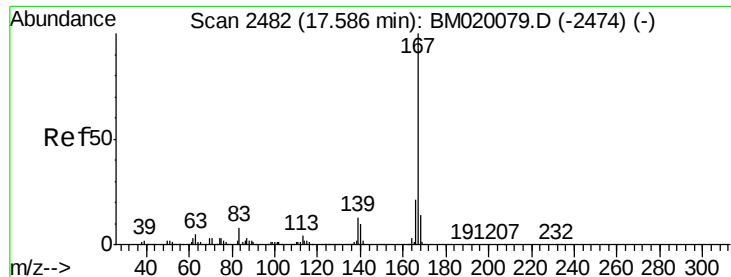


#72
Anthracene
Concen: 51.888 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	14.9	12.4	18.6

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





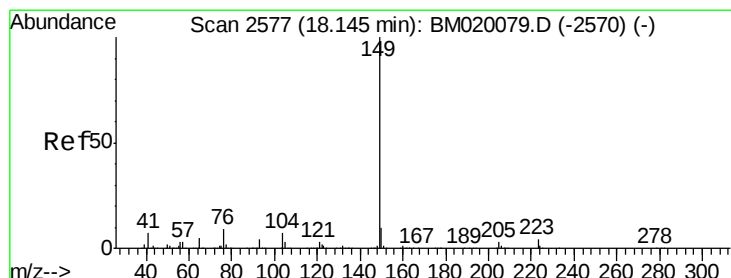
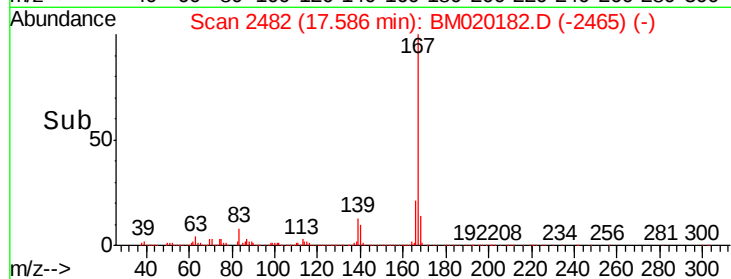
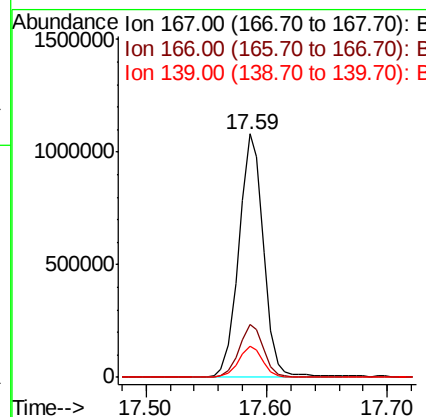
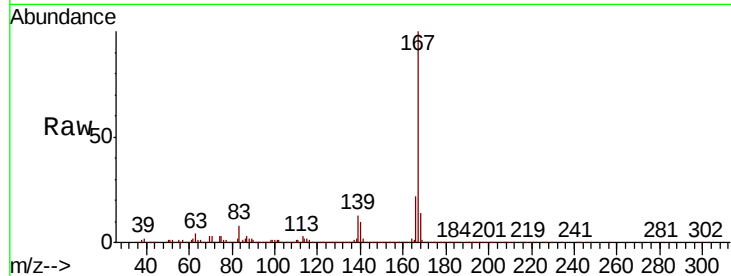
#73
 Carbazole
 Concen: 46.639 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.8	10.6	16.0

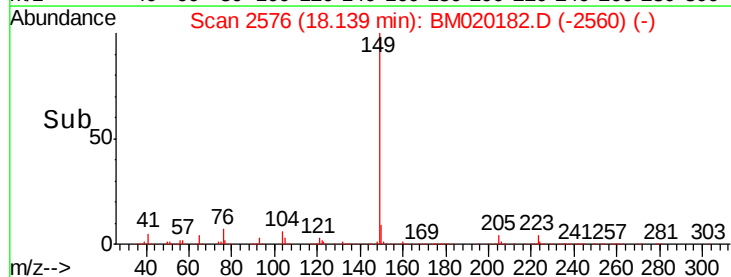
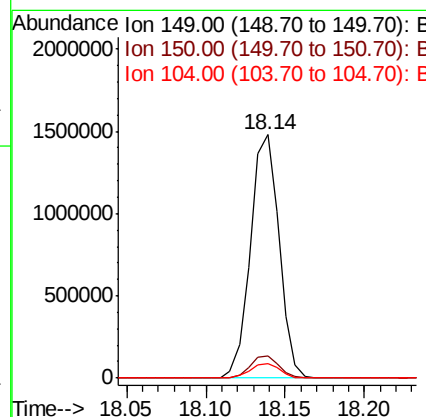
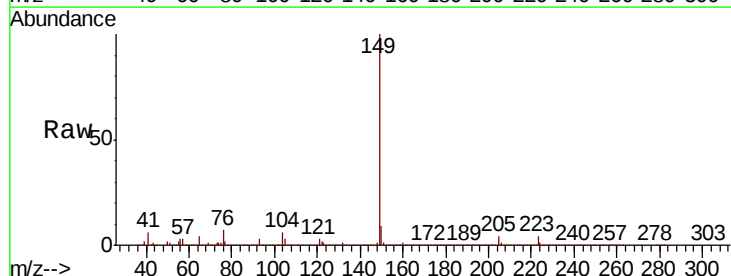
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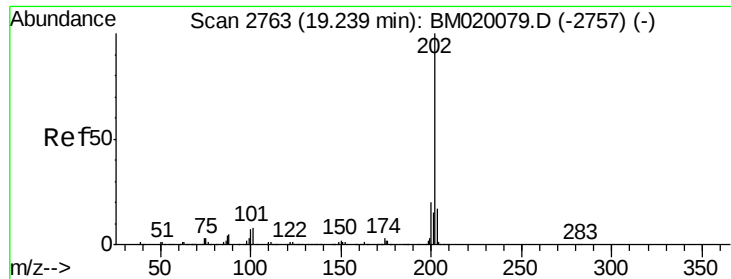
Sohil
 5/9/2019 6:44:32 PM



#74
 Di-n-butylphthalate
 Concen: 46.807 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.2	5.7	8.5





#75

Fluoranthene

Concen: 60.194 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

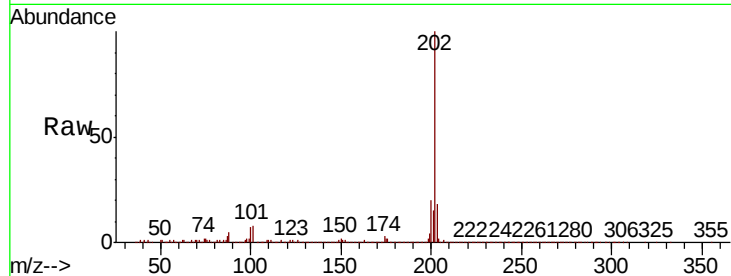
ClientSampleId :

SP-02-COMPMS

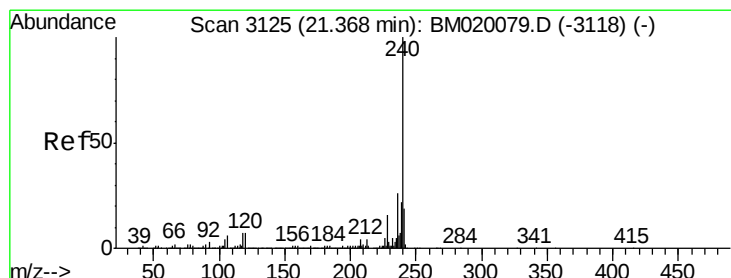
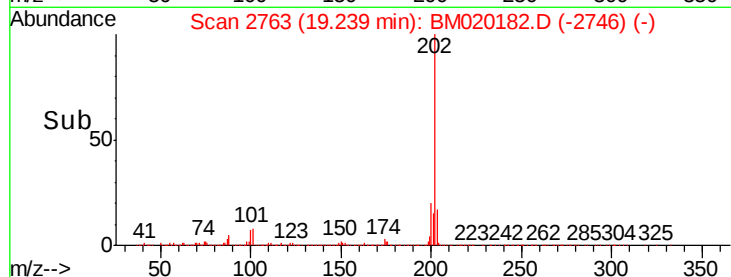
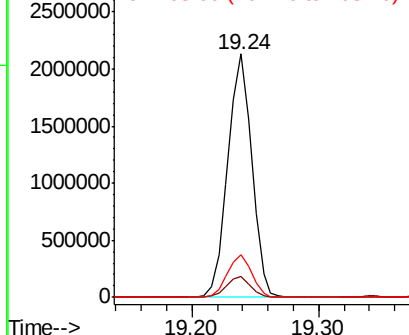
Tot Ion:	202	Resp:	2779500
Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.4
203	17.6	0.0	37.4

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

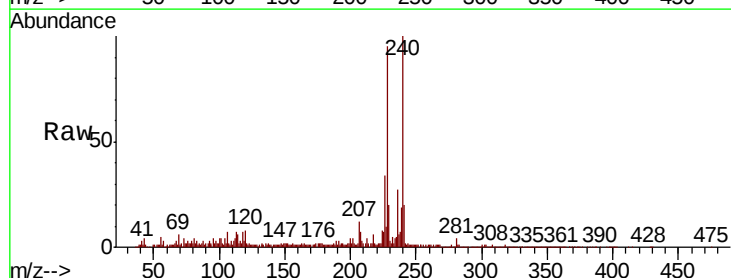
RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

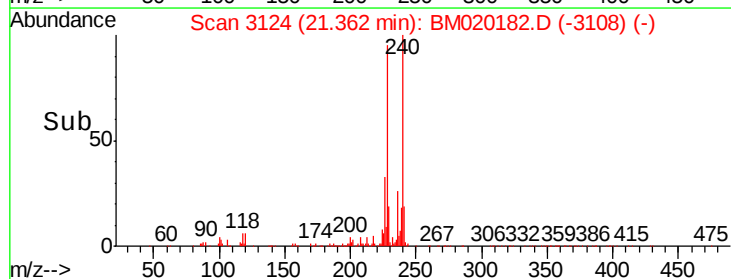
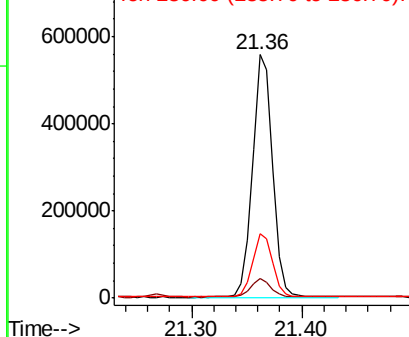
Lab File: BM020182.D

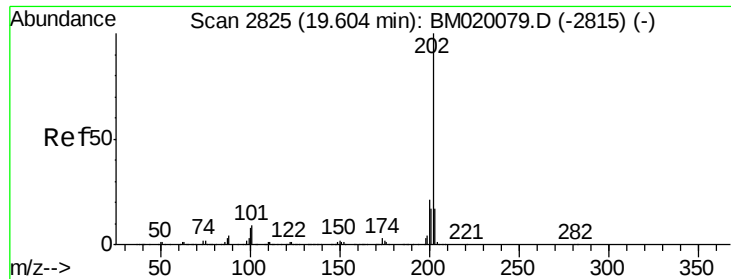
Acq: 08 May 2019 01:34

Tgt Ion:	240	Resp:	711820
Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.6	8.4
236	26.7	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





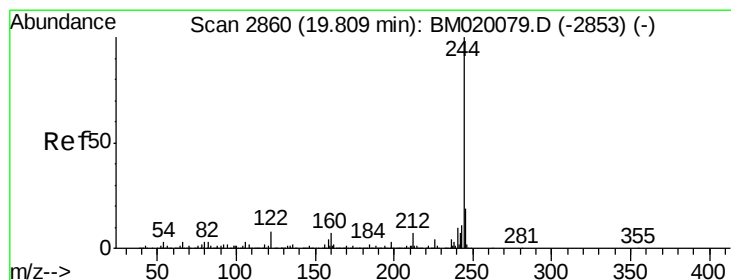
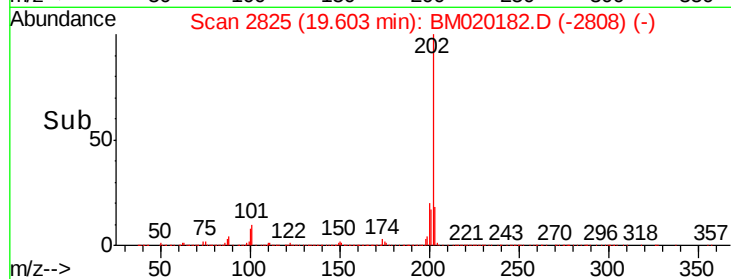
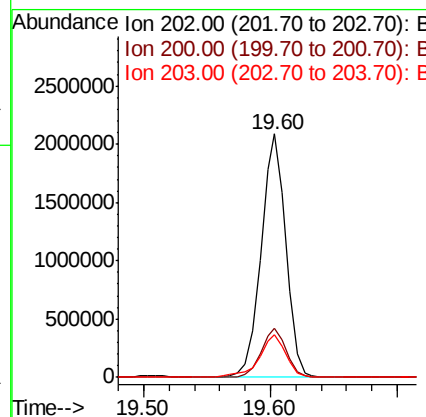
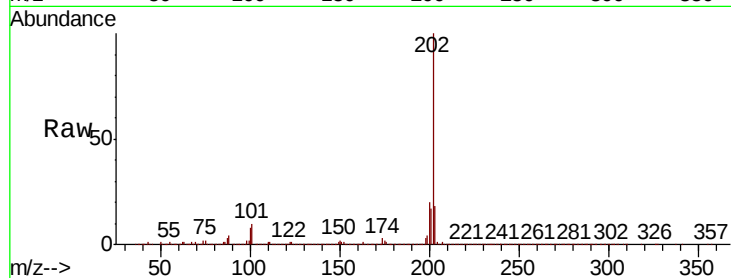
#78
Pvrene
Concen: 59.248 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.5	24.7
203	17.8	13.9	20.9

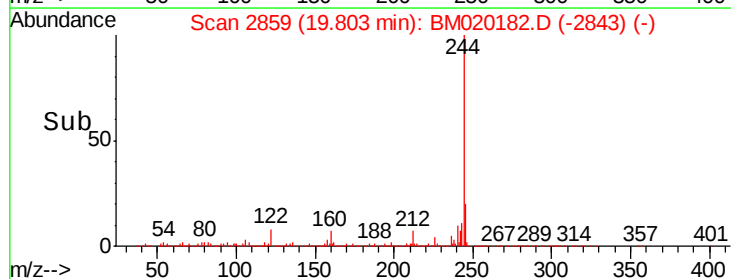
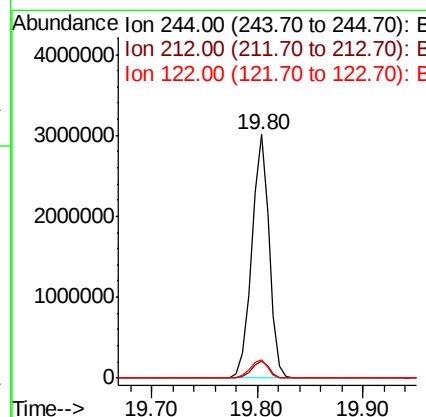
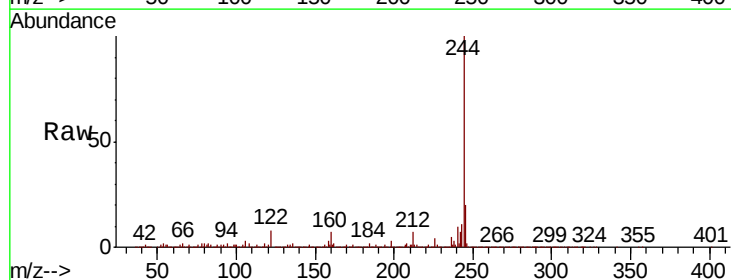
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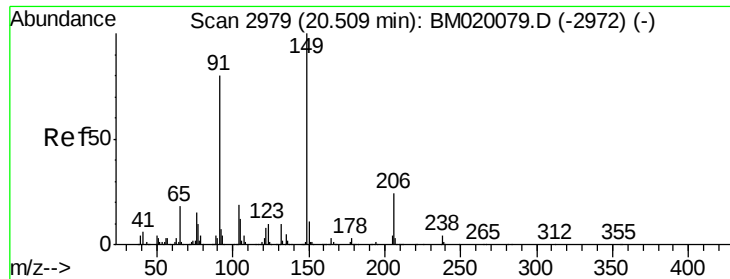
Sohil
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#79
Terphenyl-d14
Concen: 83.987 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.6	6.2	9.2





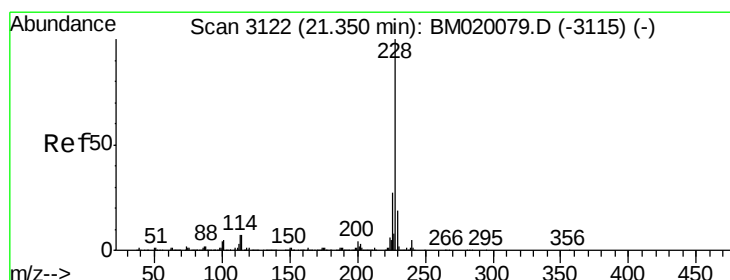
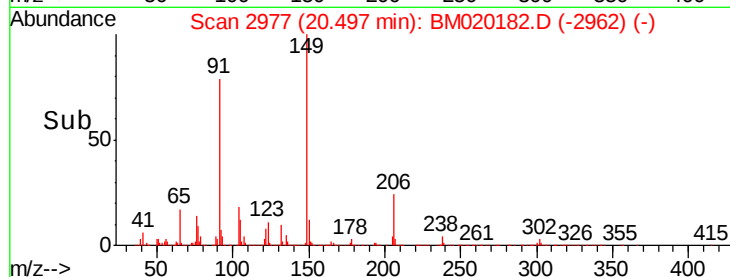
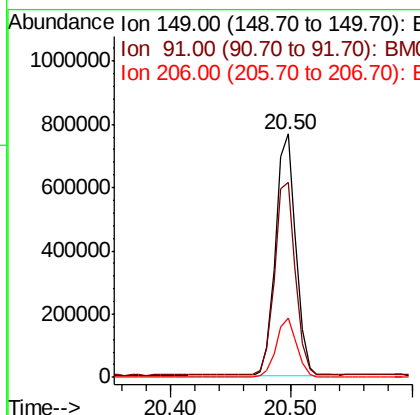
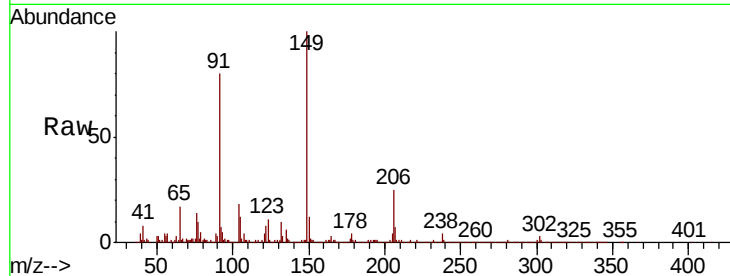
#80
Butylbenzylphthalate
Concen: 51.743 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.9	63.8	95.8
206	24.5	18.9	28.3

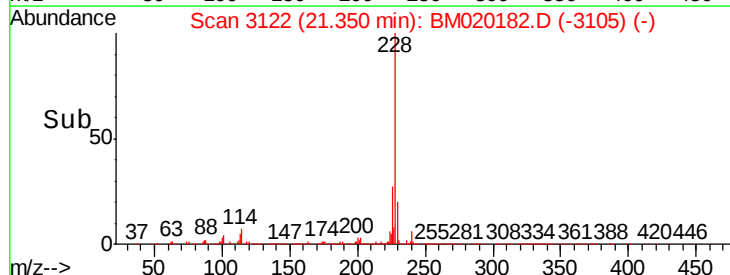
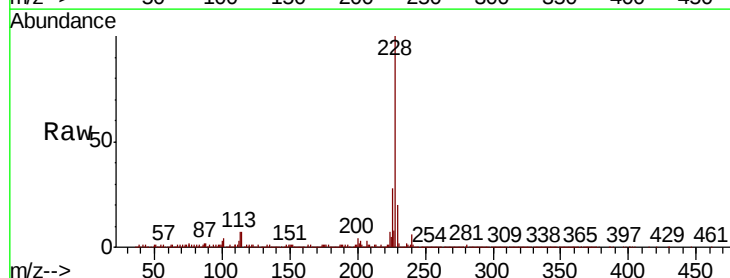
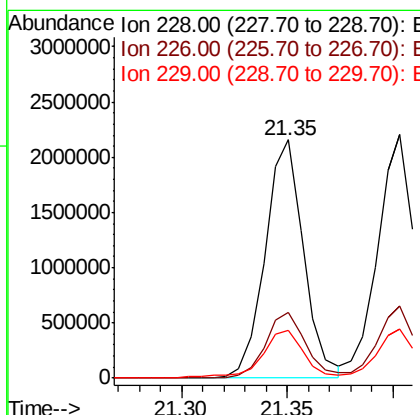
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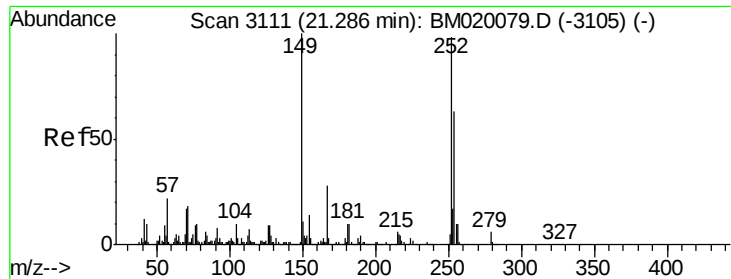
Sohil
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#81
Benzo(a)anthracene
Concen: 54.354 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.3	31.9
229	20.2	15.5	23.3





#82

3,3'-Dichlorobenzidine

Concen: 13.879 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

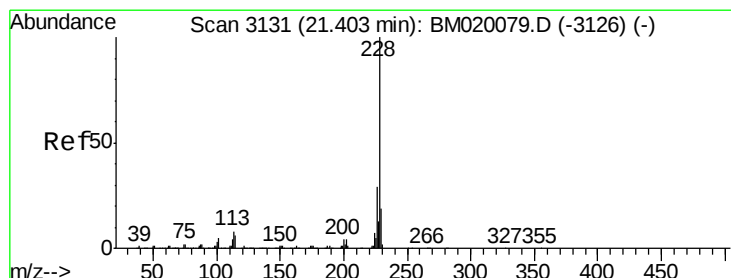
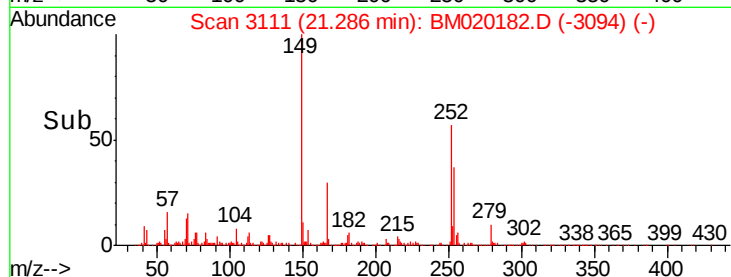
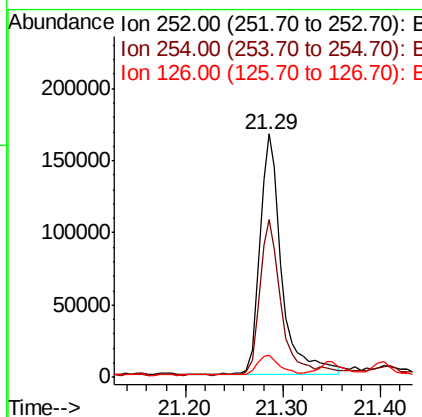
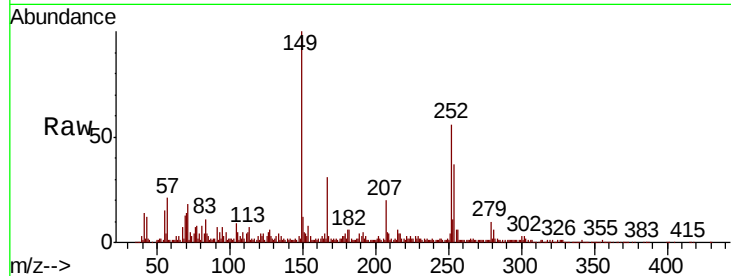
ClientSampleId :

SP-02-COMPMS

Tot Ion:	252	Resp:	264431
Ion Ratio	Lower	Upper	
252	100		
254	65.0	51.1	76.7
126	9.2	7.1	10.7

Manual Integrations
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#83

Chrysene

Concen: 54.908 ng

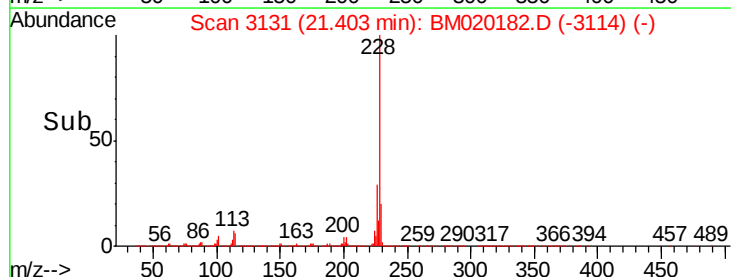
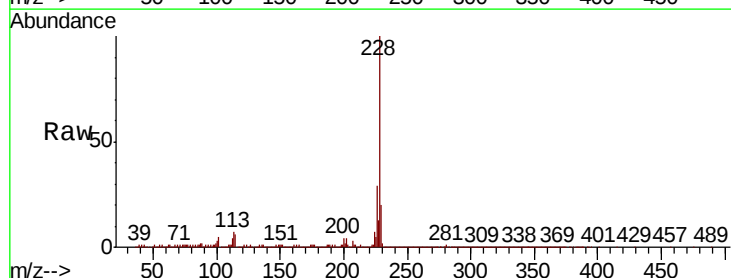
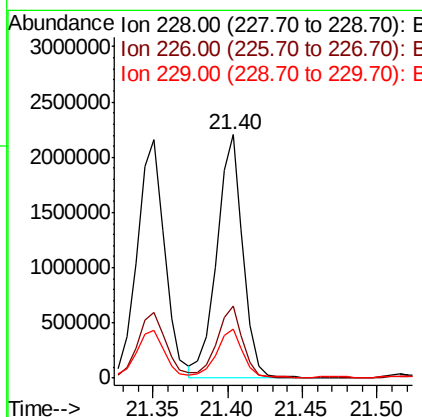
RT: 21.40 min Scan# 3131

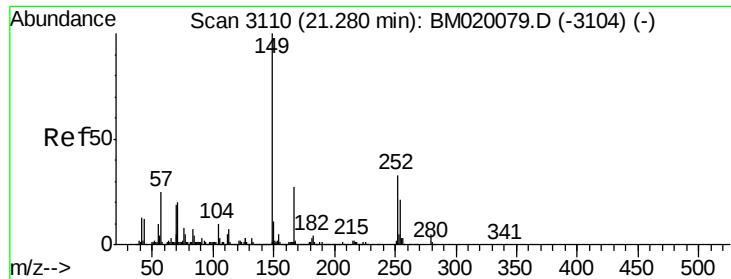
Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Tgt Ion:	228	Resp:	2658316
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.0	34.6
229	20.1	15.5	23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 327.841 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion:149 Resp: 8841193

Ion Ratio Lower Upper

149 100

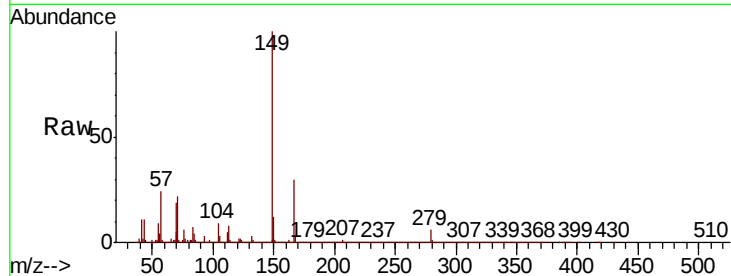
167 30.0 21.8 32.8

279 5.7 4.2 6.2

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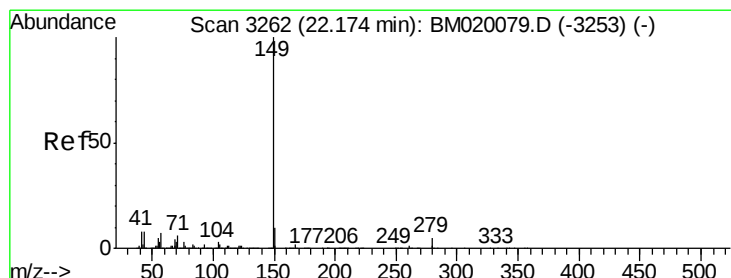
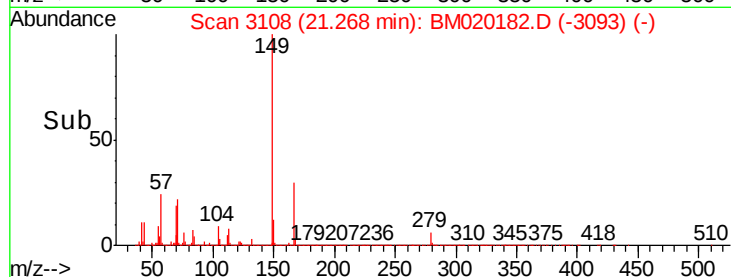
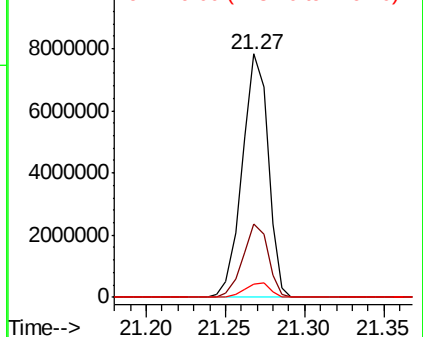
5/9/2019 6:44:32 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 80.230 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

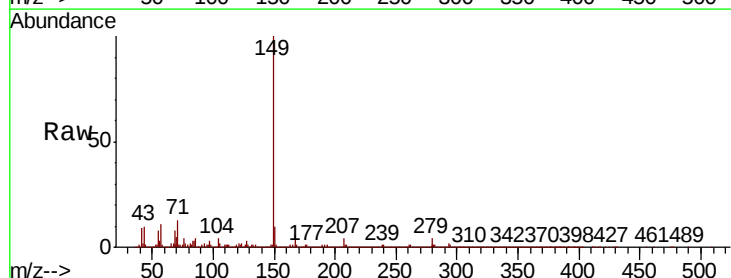
Tgt Ion:149 Resp: 3596093

Ion Ratio Lower Upper

149 100

167 5.5 1.3 1.9#

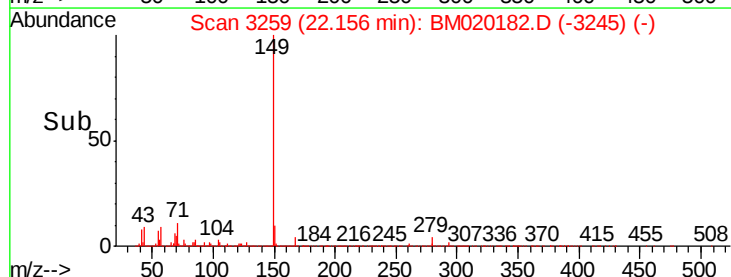
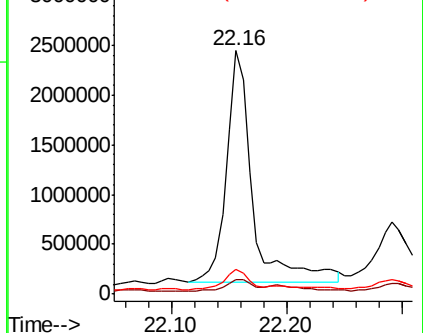
43 7.9 6.5 9.7

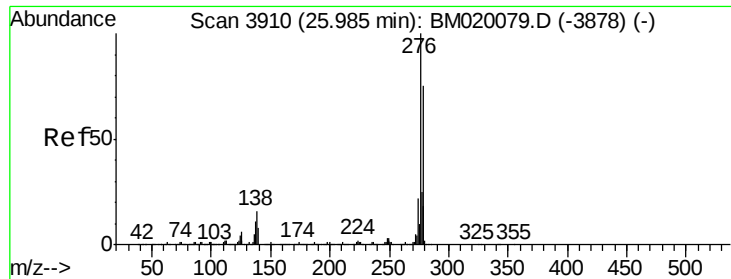


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BMC





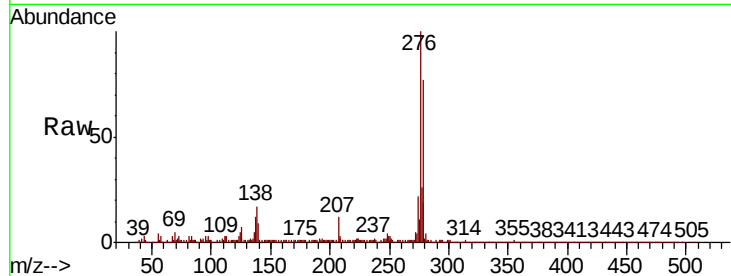
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 58.580 ng
 RT: 26.00 min Scan# 3913
 Delta R.T. 0.02 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.0	0.0	0.0#
277	24.9	0.0	0.0#

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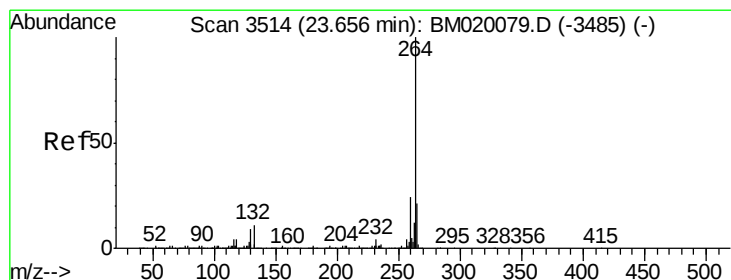
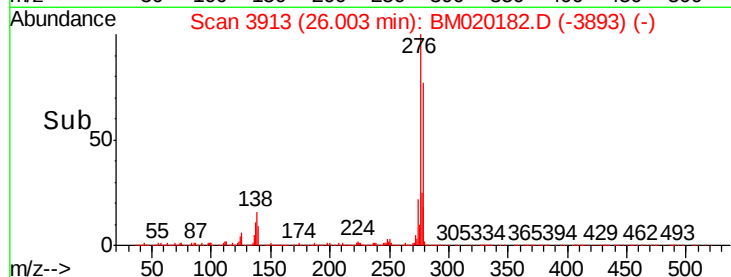
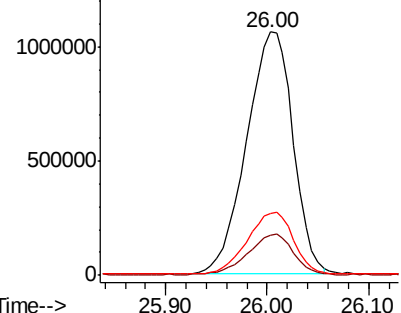


Abundance

Ion 276.00 (275.70 to 276.70): E

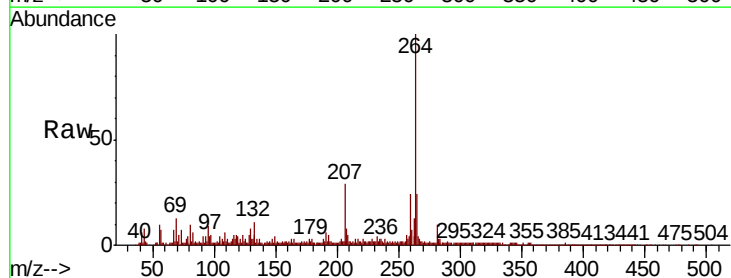
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.66 min Scan# 3515
 Delta R.T. 0.01 min
 Lab File: BM020182.D
 Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	24.2	16.9	25.3

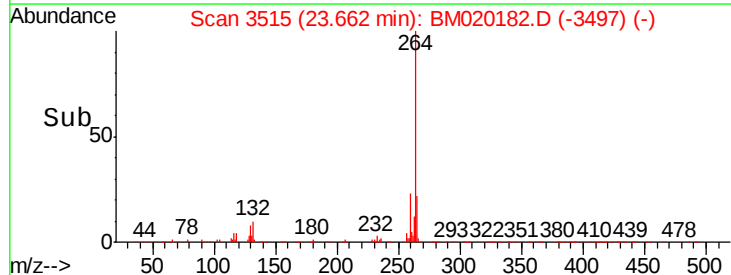
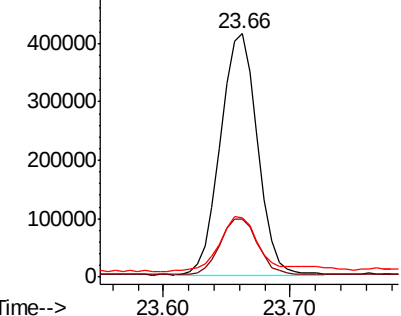


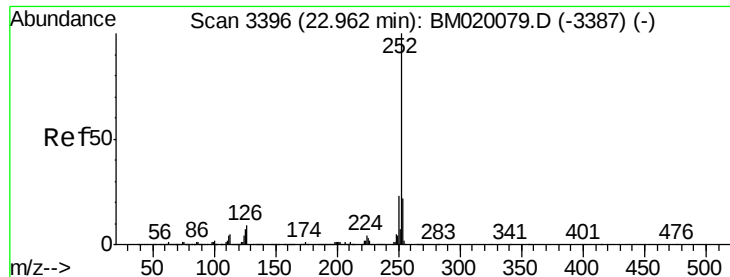
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 59.416 ng

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion:252 Resp: 3304144

Ion Ratio Lower Upper

252 100

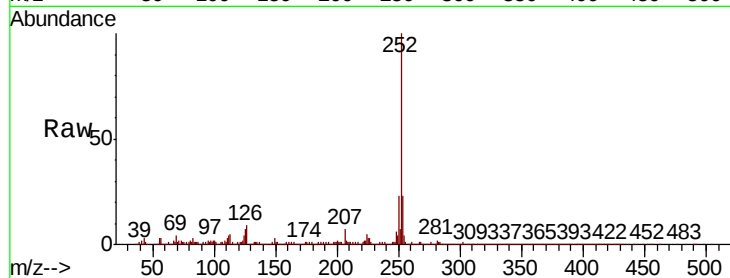
253 22.6 17.5 26.3

125 7.3 5.4 8.2

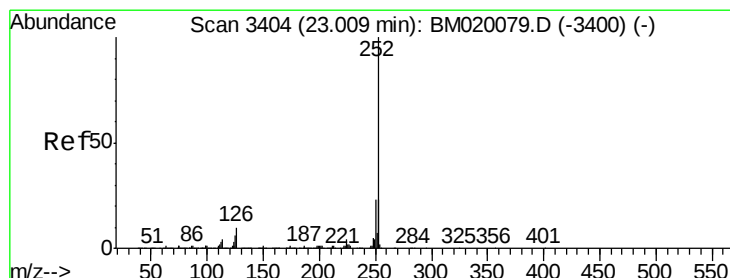
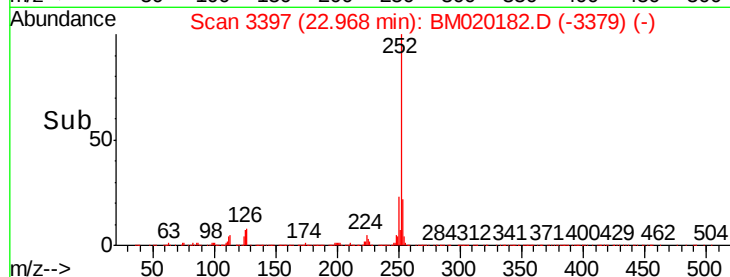
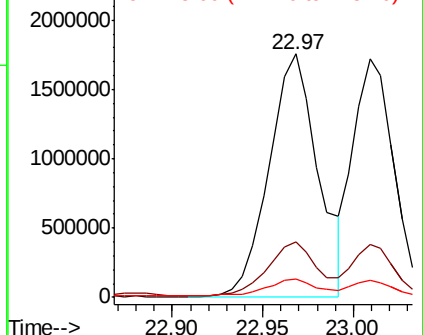
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 52.227 ng

RT: 23.01 min Scan# 3404

Delta R.T. -0.00 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

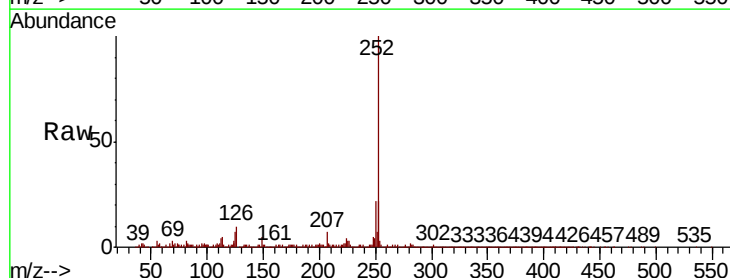
Tgt Ion:252 Resp: 2649284

Ion Ratio Lower Upper

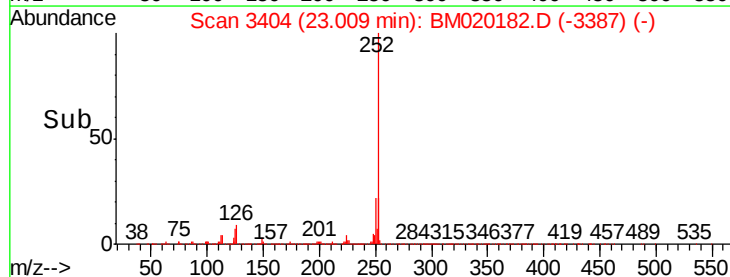
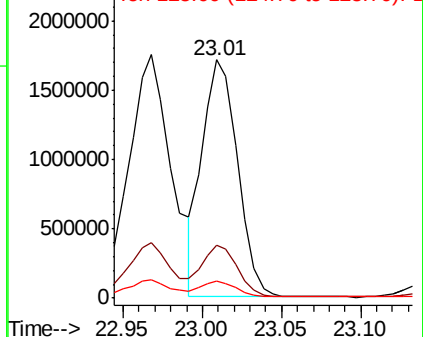
252 100

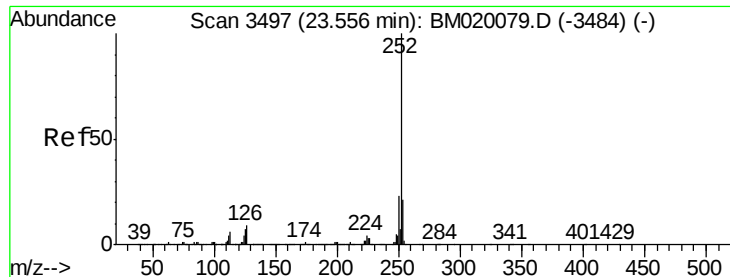
253 22.5 17.8 26.8

125 7.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





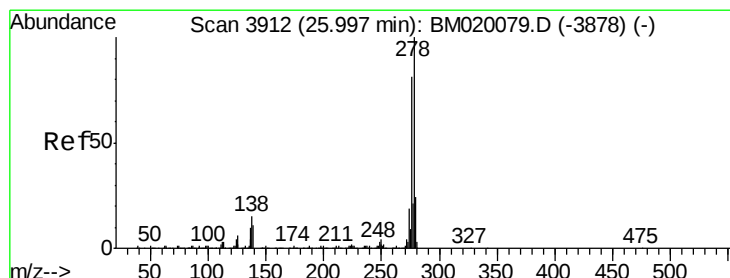
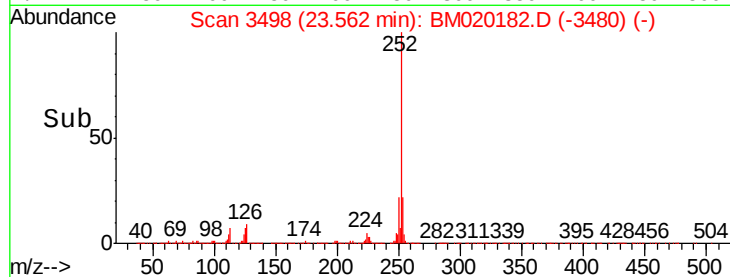
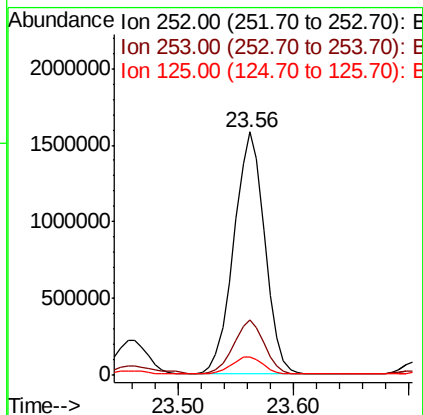
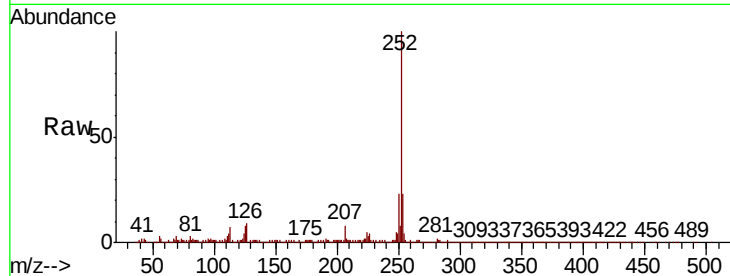
#90
Benzo(a)pyrene
Concen: 58.044 ng
RT: 23.56 min Scan# 3498
Delta R.T. 0.01 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	7.7	5.5	8.3

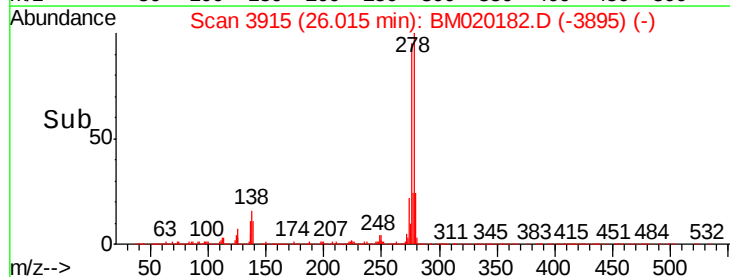
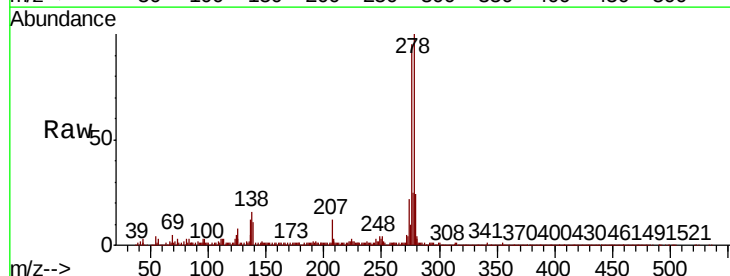
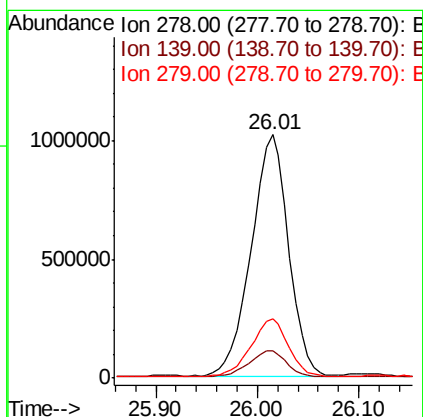
Manual Integrations
APPROVED

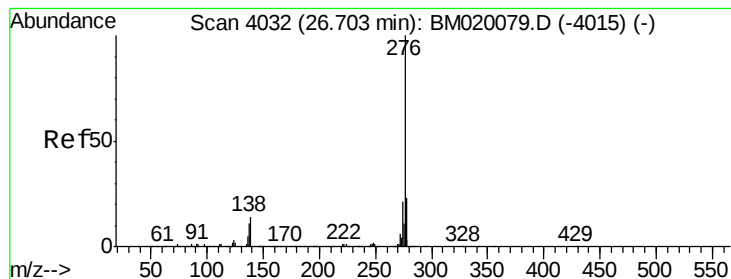
Sohil
5/9/2019 6:44:32 PM



#91
Dibenzo(a,h)anthracene
Concen: 49.807 ng
RT: 26.01 min Scan# 3915
Delta R.T. 0.02 min
Lab File: BM020182.D
Acq: 08 May 2019 01:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	8.6	13.0
279	24.2	18.8	28.2





#92

Benzo(a,h,i)perylene

Concen: 57.526 ng

RT: 26.73 min Scan# 4036

Delta R.T. 0.02 min

Lab File: BM020182.D

Acq: 08 May 2019 01:34

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMS

Tot Ion: 276 Resp: 2868933

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 13.8 11.1 16.7

Manual Integrations

APPROVED

Sohil

5/9/2019 6:44:32 PM

