

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020245.D
 Acq On : 10 May 2019 17:04
 Operator : JU/SJ
 Sample : K2746-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Manual Integrations
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mohammad
 5/13/2019 8:25:15 AM

Quant Time: May 11 02:09:30 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	7.78	152	75302	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	328556	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	232704	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	600590	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	670458	20.00	ng	0.00
87) Perylene-d12	23.65	264	700173	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	591209	128.33	ng	-0.01
7) Phenol-d6	6.95	99	870854	138.37	ng	0.00
23) Nitrobenzene-d5	8.95	82	596084	71.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	469350	129.94	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1255080	66.36	ng	-0.02
79) Terphenyl-d14	19.80	244	2565415	66.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	63706	28.196	ng	92
3) Pyridine	3.69	79	188066	32.546	ng	96
4) n-Nitrosodimethylamine	3.61	42	64661	34.896	ng	# 66
6) Aniline	7.11	93	209200	26.406	ng	98
8) 2-Chlorophenol	7.34	128	220123	43.883	ng	97
9) Benzaldehyde	6.93	77	123832	25.997	ng	92
10) Phenol	6.98	94	322535	47.606	ng	92
11) bis(2-Chloroethyl)ether	7.21	93	209504	42.545	ng	96
12) 1,3-Dichlorobenzene	7.66	146	215192	36.872	ng	96
13) 1,4-Dichlorobenzene	7.81	146	221685	37.601	ng	96
14) 1,2-Dichlorobenzene	8.12	146	216843	38.605	ng	98
15) Benzyl Alcohol	8.02	79	252198	41.558	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	161760	39.616	ng	95
17) 2-Methylphenol	8.22	107	205350	47.083	ng	93
18) Hexachloroethane	8.84	117	85245	34.677	ng	97
19) n-Nitroso-di-n-propylamine	8.58	70	222367	41.298	ng	97
20) 3+4-Methylphenols	8.55	107	278096	47.976	ng	96
22) Acetophenone	8.60	105	353509	39.369	ng	# 96
24) Nitrobenzene	8.99	77	315981	36.620	ng	94
25) Isophorone	9.50	82	584702	40.742	ng	98
26) 2-Nitrophenol	9.69	139	123926	47.573	ng	92
27) 2,4-Dimethylphenol	9.74	122	214788	49.526	ng	95
28) bis(2-Chloroethoxy)methane	9.99	93	313382	40.094	ng	98
29) 2,4-Dichlorophenol	10.22	162	242576	44.357	ng	98
30) 1,2,4-Trichlorobenzene	10.43	180	252186	37.478	ng	97
31) Naphthalene	10.62	128	665094	39.008	ng	100
32) Benzoic acid	9.85	122	44945	19.170	ng	95
33) 4-Chloroaniline	10.74	127	111243	15.852	ng	96
34) Hexachlorobutadiene	10.88	225	160394	33.695	ng	99
35) Caprolactam	11.55	113	85009m	51.987	ng	
36) 4-Chloro-3-methylphenol	11.86	107	284177	44.219	ng	94
37) 2-Methylnaphthalene	12.23	142	523018	42.077	ng	96
38) 1-Methylnaphthalene	12.45	142	499233	41.073	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	320445	35.197	ng	99

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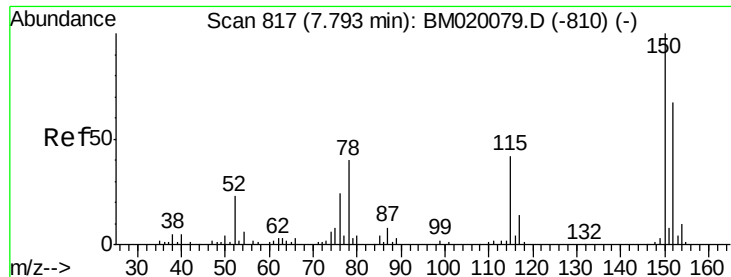
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	291519	54.381	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	228810	44.221	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	244457	42.291	ng	98
46) 1,1'-Biphenyl	13.25	154	712107	37.178	ng	98
47) 2-Chloronaphthalene	13.29	162	570924	37.333	ng	99
48) 2-Nitroaniline	13.51	65	216562	39.777	ng	95
49) Acenaphthylene	14.15	152	914340	37.359	ng	99
50) Dimethylphthalate	13.89	163	889228	44.960	ng	99
51) 2,6-Dinitrotoluene	14.01	165	170940	41.035	ng	90
52) Acenaphthene	14.49	154	533697	38.026	ng	99
53) 3-Nitroaniline	14.34	138	105232	27.218	ng	99
54) 2,4-Dinitrophenol	14.55	184	151684	73.469	ng	89
55) Dibenzofuran	14.82	168	912622	38.550	ng	97
56) 4-Nitrophenol	14.66	139	295778	89.665	ng	# 82
57) 2,4-Dinitrotoluene	14.80	165	246894	43.618	ng	92
58) Fluorene	15.47	166	756654	38.917	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	245116	44.623	ng	97
60) Diethylphthalate	15.25	149	774006	38.844	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	423511	38.444	ng	96
62) 4-Nitroaniline	15.52	138	172709m	40.478	ng	
63) Azobenzene	15.76	77	845274	35.958	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	133534	44.653	ng	98
66) n-Nitrosodiphenylamine	15.69	169	681659	38.571	ng	98
67) 4-Bromophenyl-phenylether	16.36	248	268099	36.403	ng	95
68) Hexachlorobenzene	16.46	284	310357	36.620	ng	98
69) Atrazine	16.64	200	262494	38.007	ng	98
70) Pentachlorophenol	16.82	266	425248	87.697	ng	98
71) Phenanthrene	17.21	178	1248435	37.657	ng	99
72) Anthracene	17.30	178	1294164	39.043	ng	98
73) Carbazole	17.58	167	1176339	39.330	ng	99
74) Di-n-butylphthalate	18.13	149	1372220	38.123	ng	98
75) Fluoranthene	19.23	202	1630009	38.859	ng	100
77) Benzidine	19.43	184	699583	32.637	ng	98
78) Pyrene	19.60	202	1682088	37.368	ng	100
80) Butylbenzylphthalate	20.49	149	679791	41.528	ng	97
81) Benzo(a)anthracene	21.34	228	1703264	36.225	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	489133	27.256	ng	98
83) Chrysene	21.40	228	1702981	37.346	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	996018	39.212	ng	98
85) Di-n-octyl phthalate	22.15	149	1763524	41.772	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1666342	30.721	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1749281	37.834	ng	99
89) Benzo(k)fluoranthene	23.00	252	1712900	40.614	ng	99
90) Benzo(a)pyrene	23.55	252	1632022	38.860	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	1447121	33.134	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1316068	31.739	ng	99

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



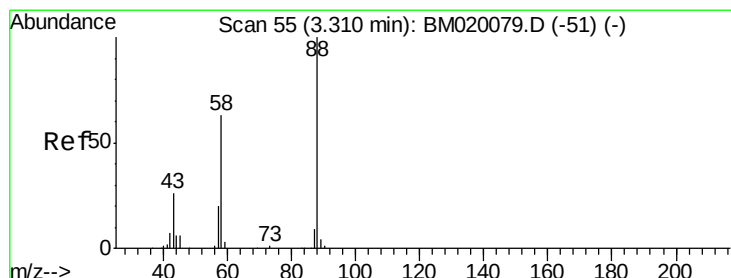
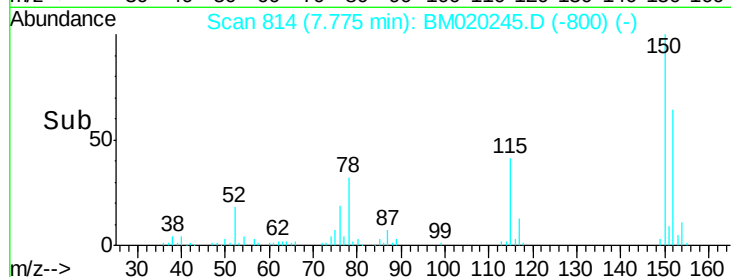
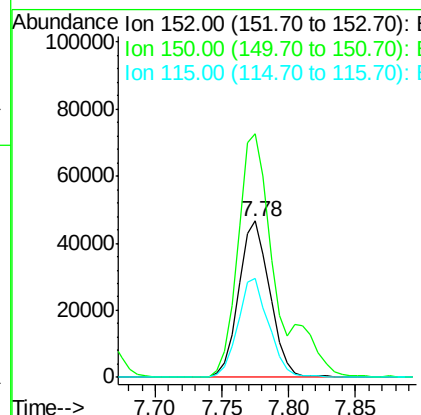
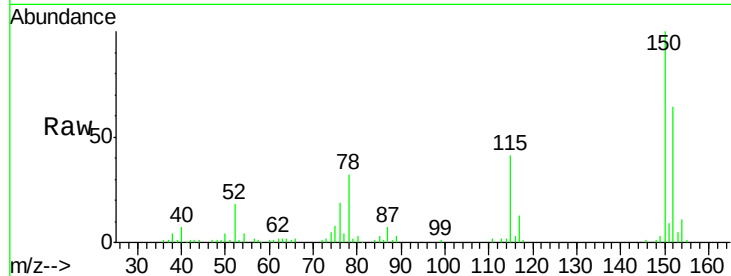
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.78 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
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 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	119.8	179.8
115	63.3	50.8	76.2

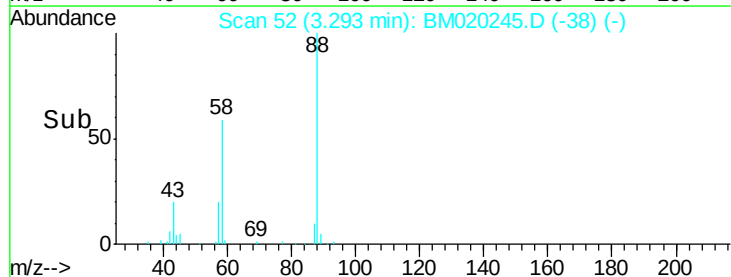
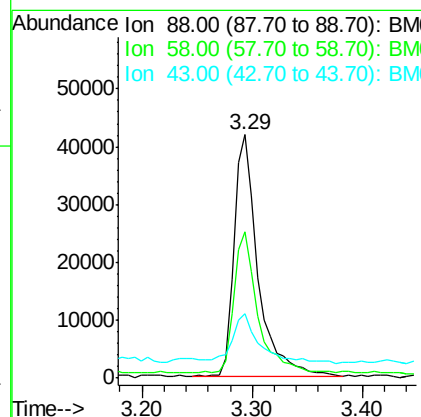
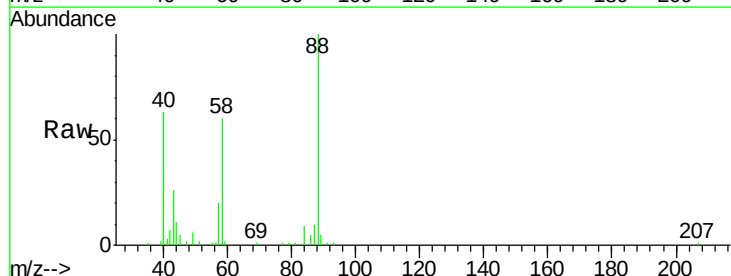
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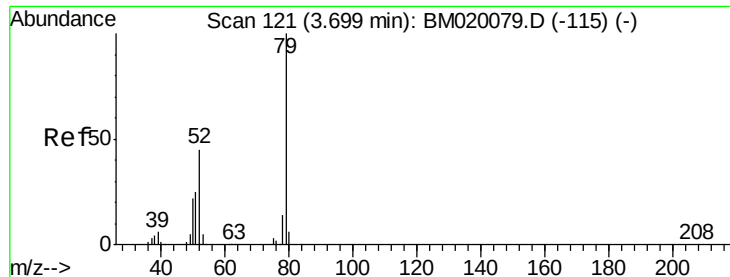
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#2
 1,4-Dioxane
 Concen: 28.196 ng
 RT: 3.29 min Scan# 52
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	51.8	77.6
43	24.3	20.3	30.5





#3

Pyridine

Concen: 32.546 ng

RT: 3.69 min Scan# 119

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

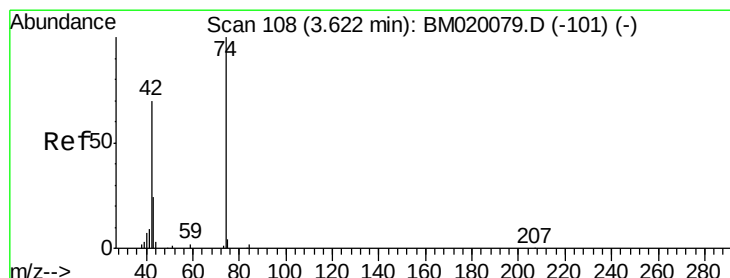
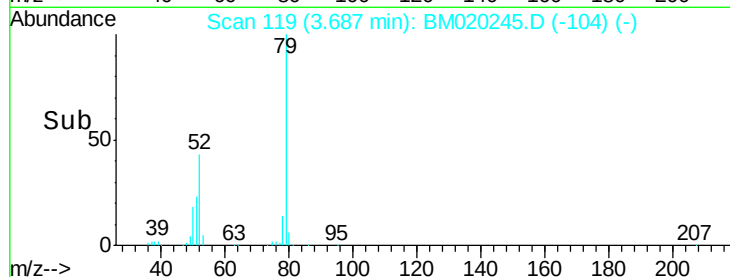
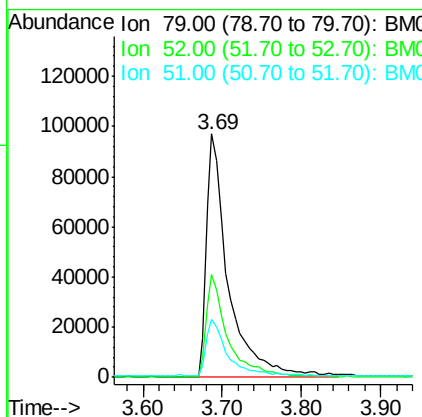
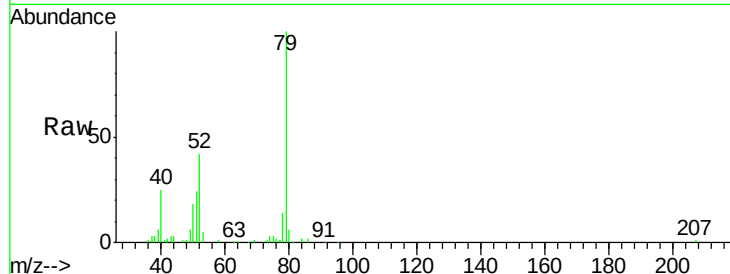
ClientSampleId :

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Tgt Ion:	79	Resp:	188066
Ion	Ratio	Lower	Upper
79	100		
52	42.5	35.7	53.5
51	23.7	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 34.896 ng

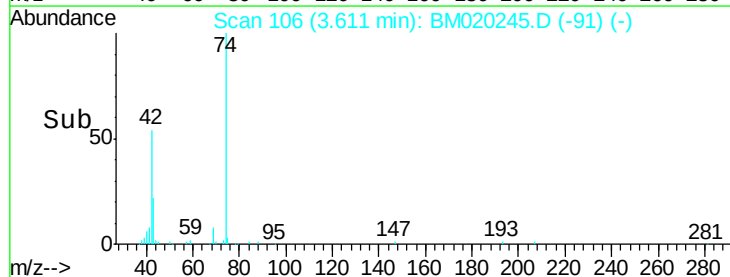
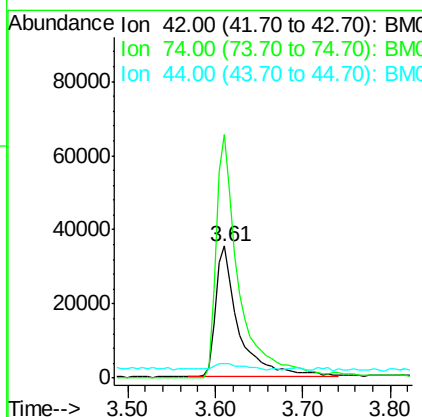
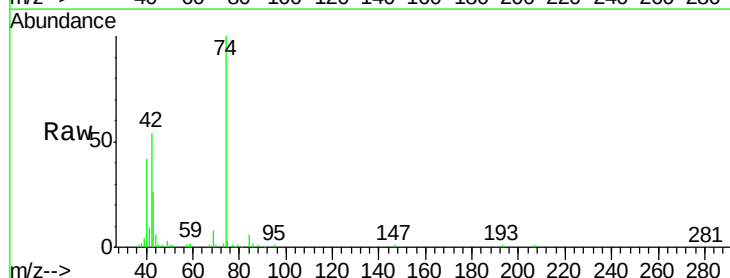
RT: 3.61 min Scan# 106

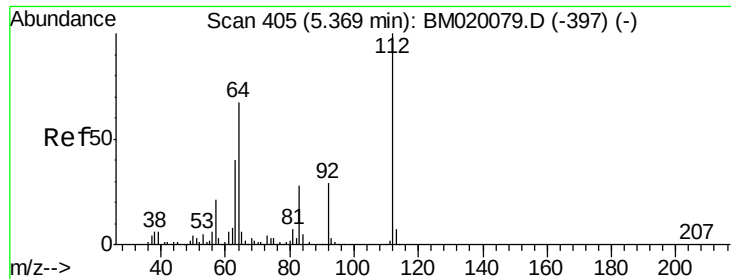
Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	42	Resp:	64661
Ion	Ratio	Lower	Upper
42	100		
74	184.6	113.7	170.5#
44	11.2	3.9	5.9#





#5

2-Fluorophenol

Concen: 128.335 ng

RT: 5.36 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

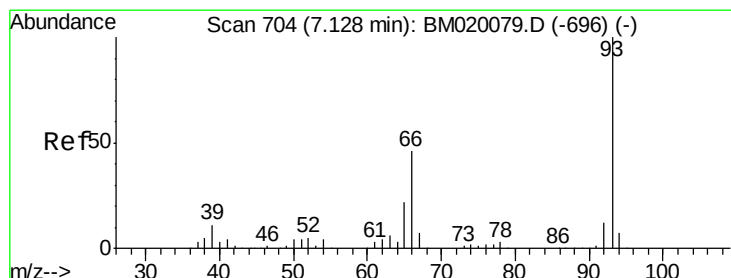
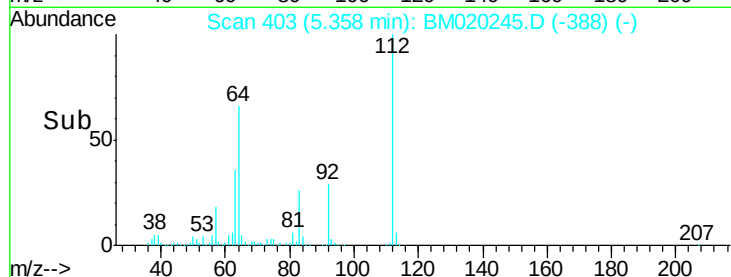
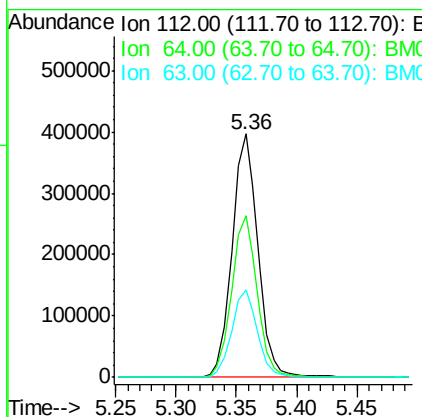
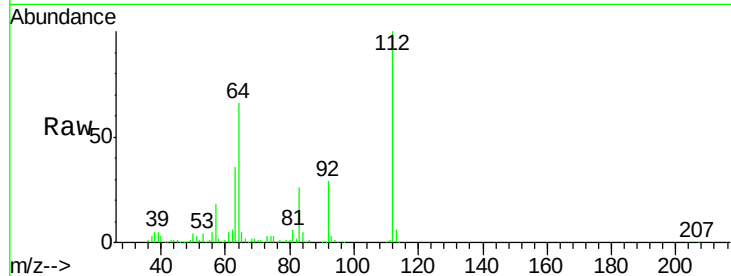
ClientSampleId :

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Tgt Ion:	112	Resp:	591209
Ion Ratio	Lower	Upper	
112	100		
64	66.2	53.8	80.6
63	36.1	32.3	48.5

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#6

Aniline

Concen: 26.406 ng

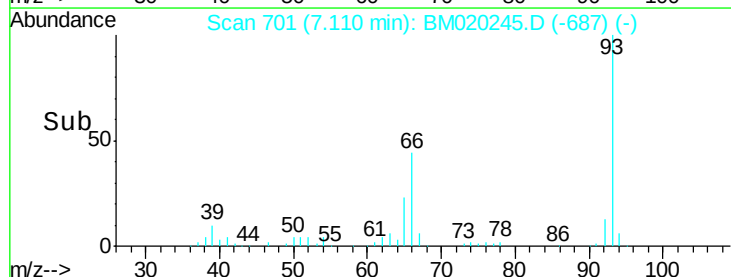
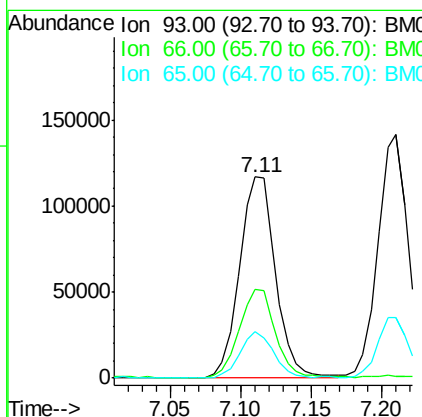
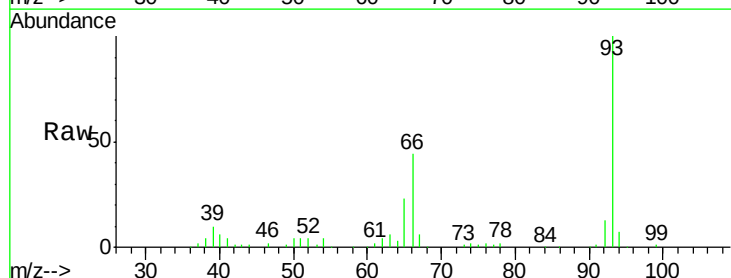
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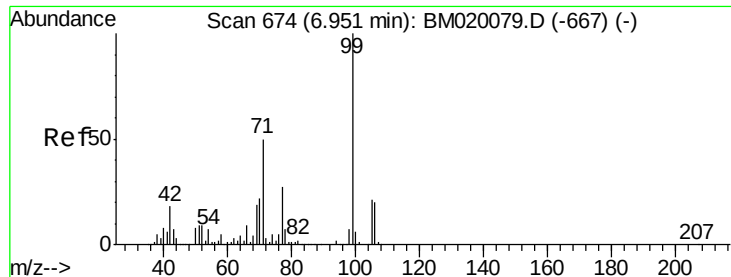
Delta R.T. -0.02 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	93	Resp:	209200
Ion Ratio	Lower	Upper	
93	100		
66	44.4	36.6	54.8
65	23.2	17.8	26.6





#7

Phenol-d6

Concen: 138.374 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

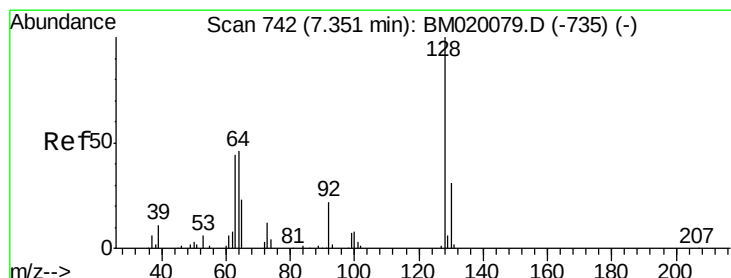
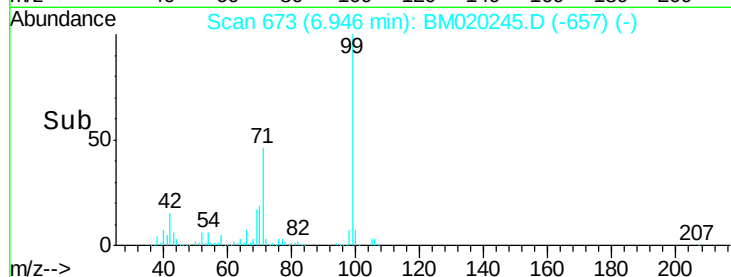
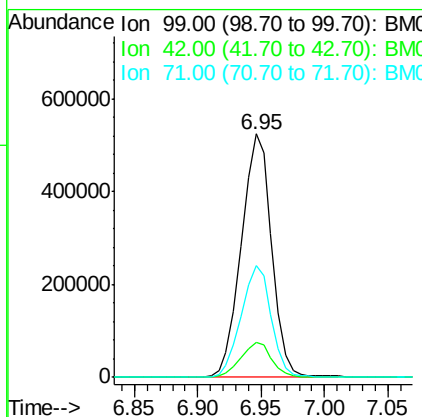
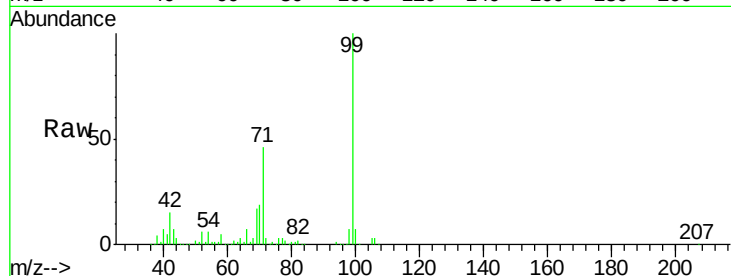
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Tgt Ion:	99	Resp:	870854
Ion Ratio	Lower	Upper	
99	100		
42	14.5	14.2	21.2
71	46.0	40.3	60.5

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#8

2-Chlorophenol

Concen: 43.883 ng

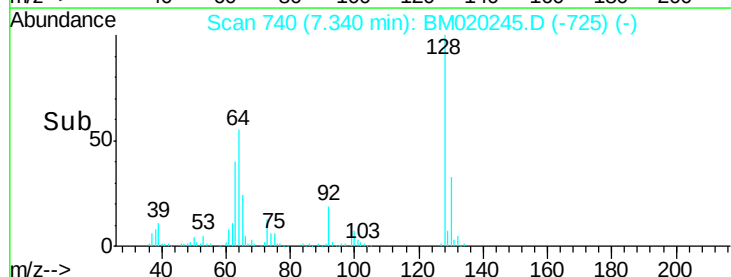
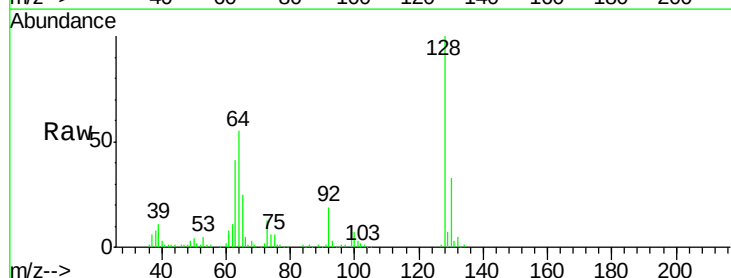
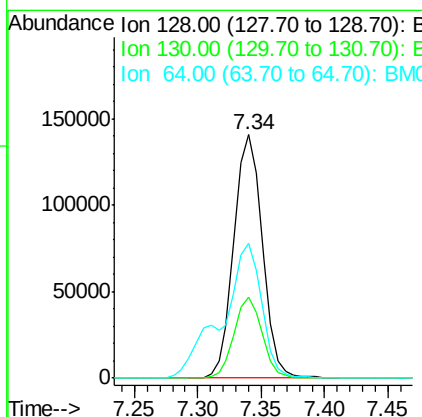
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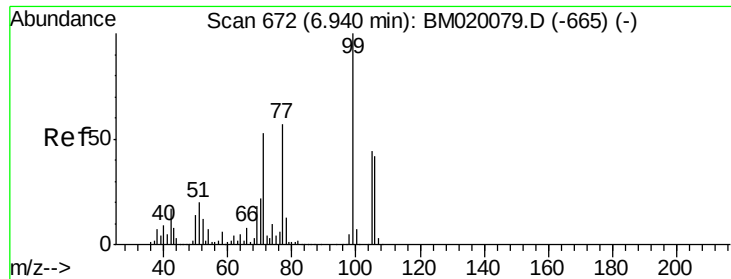
Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	128	Resp:	220123
Ion Ratio	Lower	Upper	
128	100		
130	33.3	10.8	50.8
64	55.2	36.5	76.5





#9

Benzaldehyde

Concen: 25.997 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

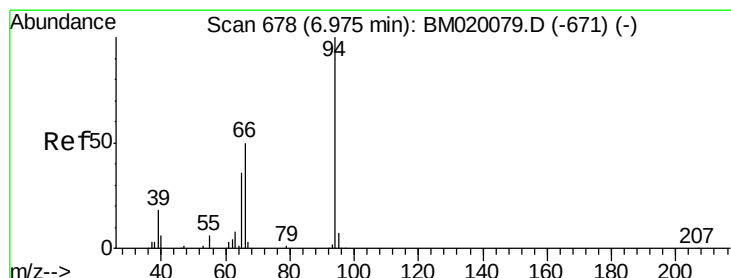
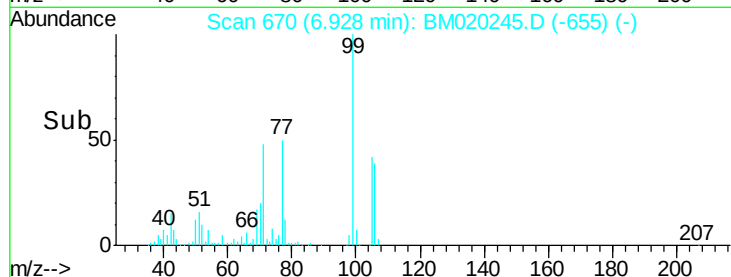
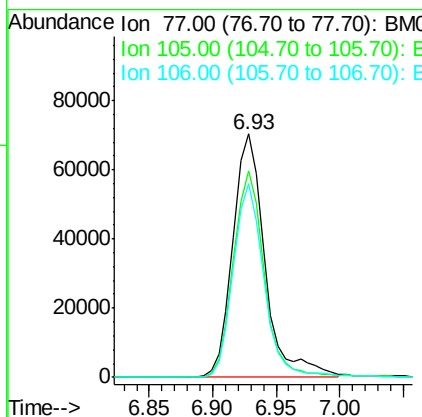
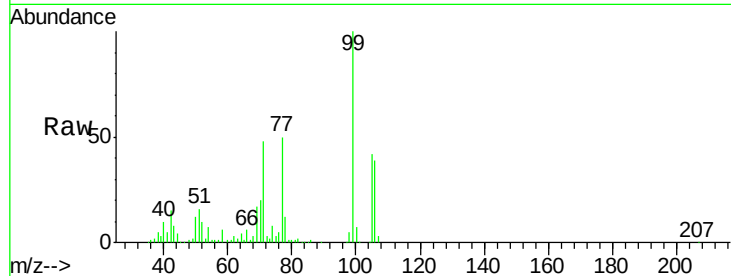
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	77	Resp:	123832
Ion Ratio	Lower	Upper	
77	100		
105	85.0	57.8	97.8
106	79.4	53.6	93.6

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#10

Phenol

Concen: 47.606 ng

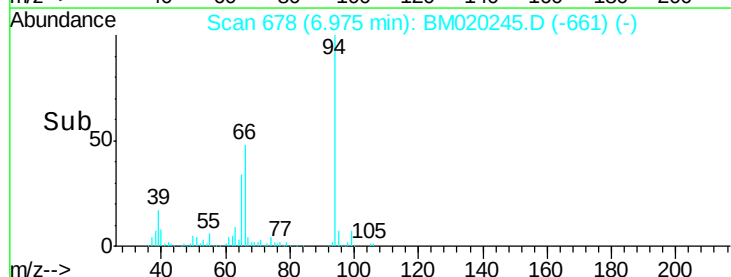
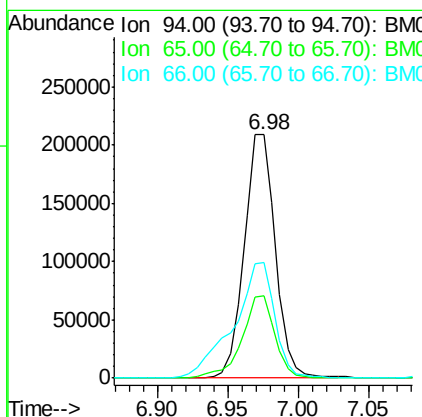
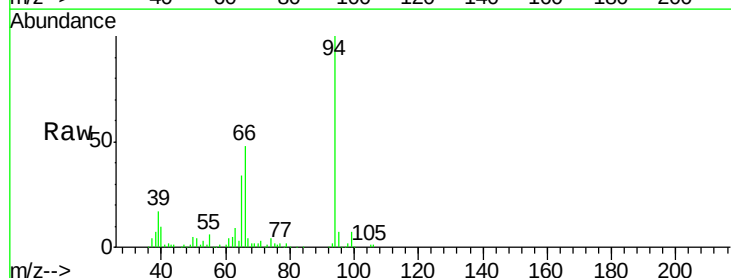
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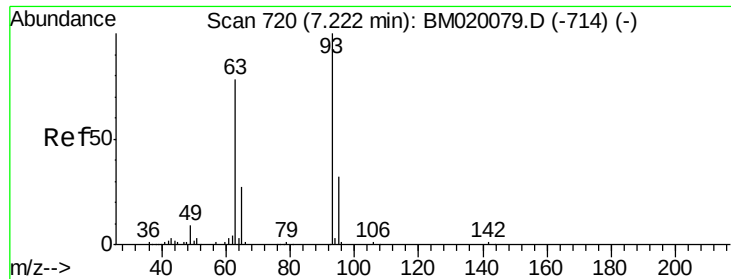
Delta R.T. 0.00 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	94	Resp:	322535
Ion Ratio	Lower	Upper	
94	100		
65	34.0	17.0	57.0
66	47.7	34.5	74.5





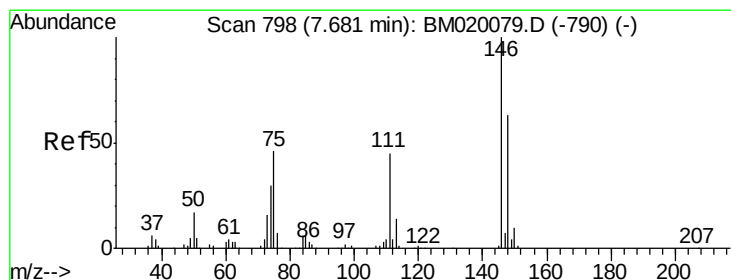
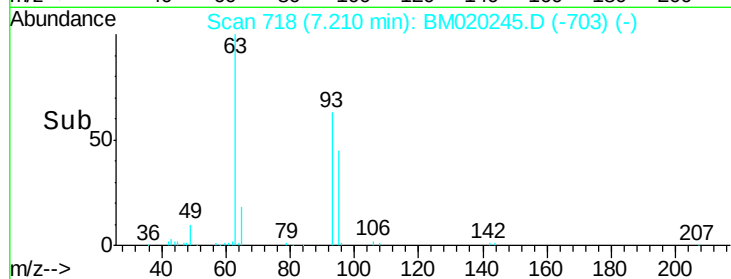
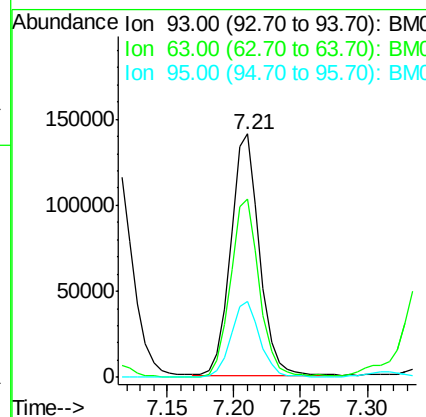
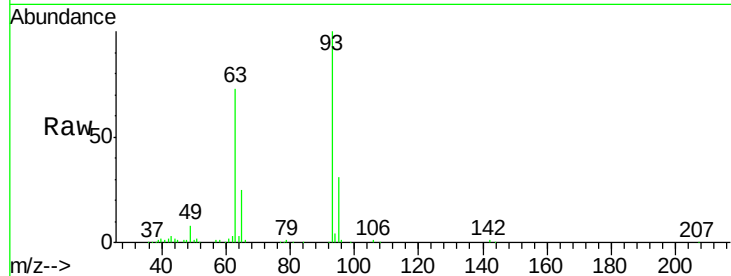
#11
bis(2-Chloroethyl)ether
Concen: 42.545 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion:	93	Resp:	209504
Ion	Ratio	Lower	Upper
93	100		
63	73.4	57.9	97.9
95	31.1	11.3	51.3

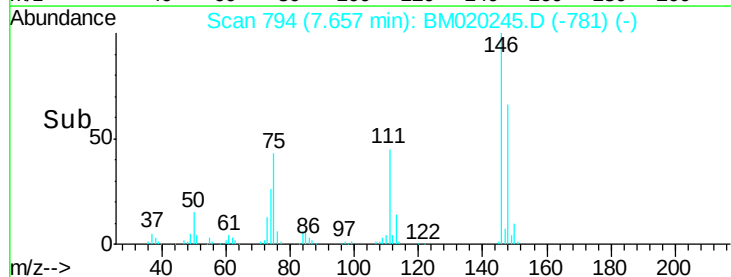
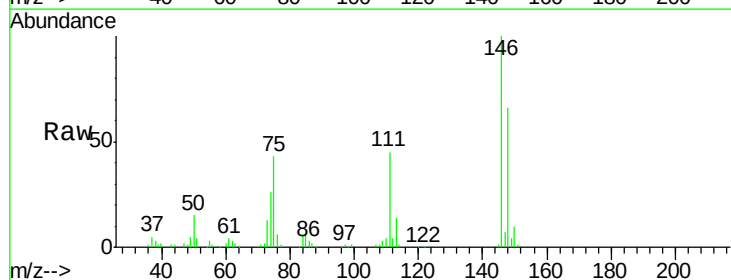
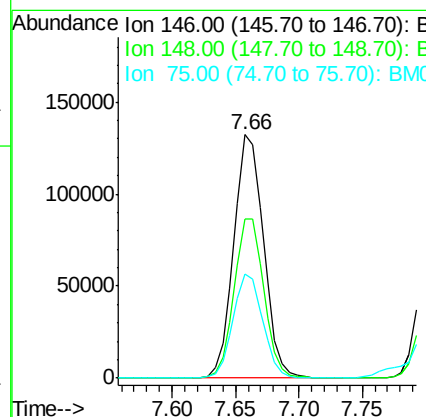
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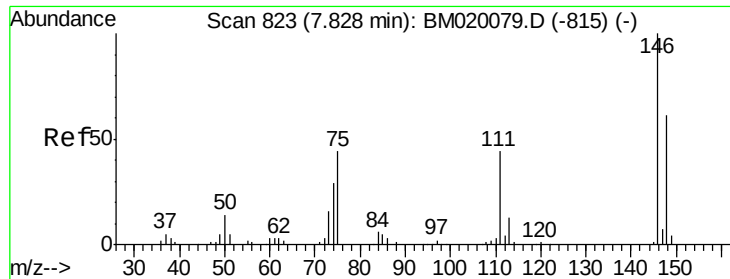
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.872 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion:	146	Resp:	215192
Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.1	75.1
75	43.0	37.2	55.8





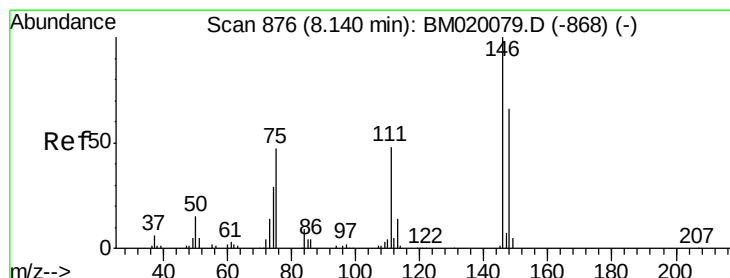
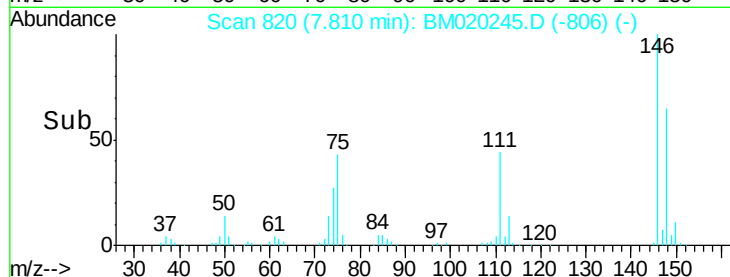
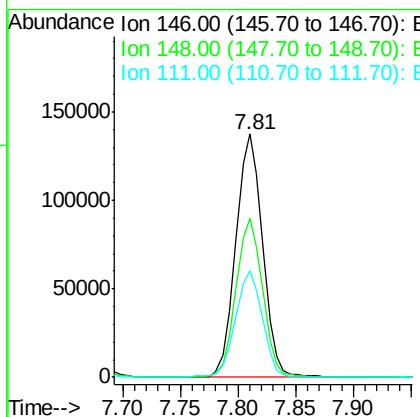
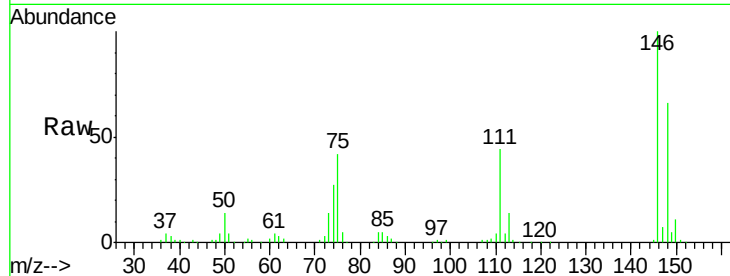
#13
 1,4-Dichlorobenzene
 Concen: 37.601 ng
 RT: 7.81 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampled :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	221685		
148	65.6	48.5	72.7	
111	43.9	35.7	53.5	

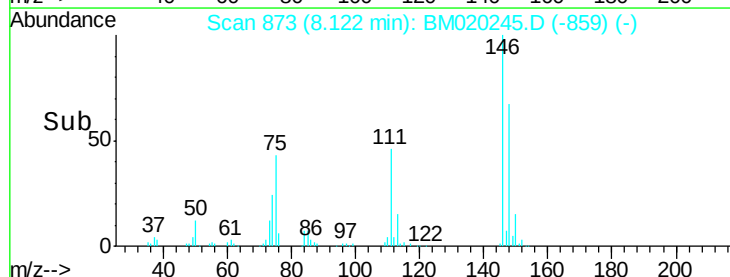
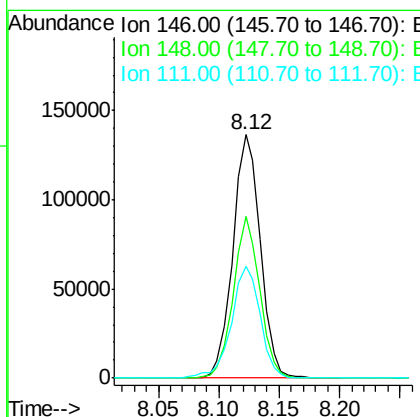
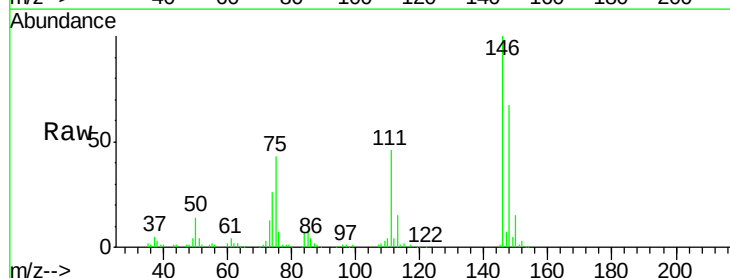
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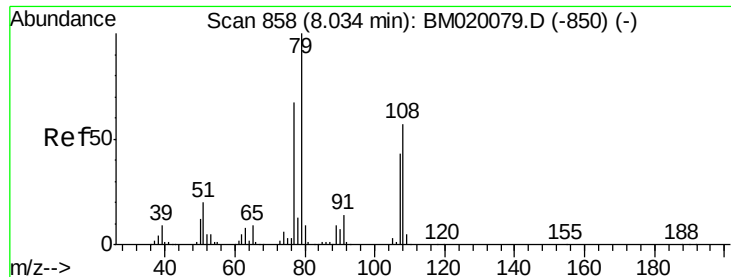
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.605 ng
 RT: 8.12 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	216843		
148	66.5	52.6	79.0	
111	46.1	39.0	58.4	





#15

Benzyl Alcohol

Concen: 41.558 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

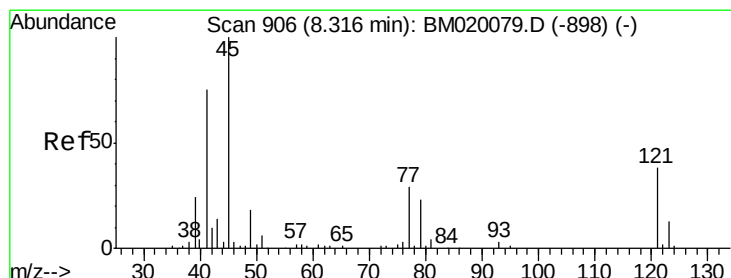
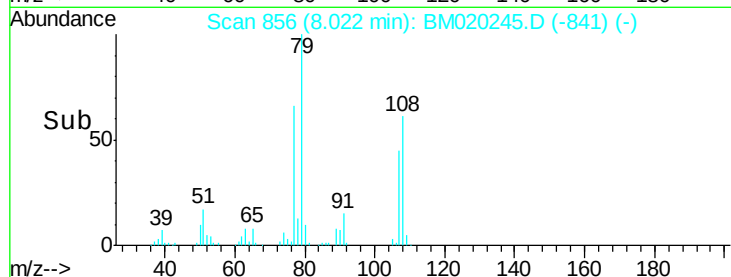
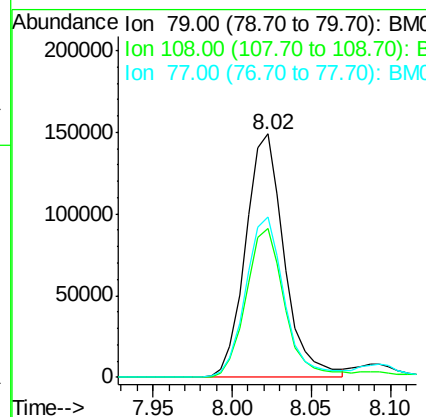
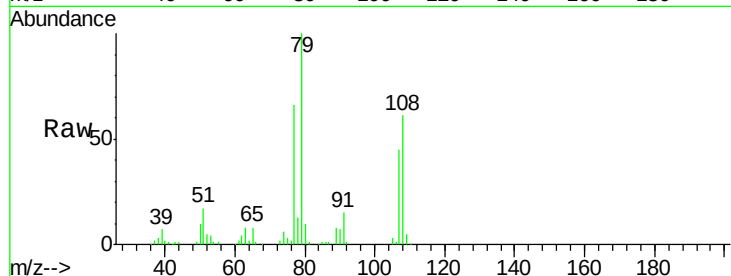
ClientSampleId :

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Tgt Ion:	79	Resp:	252198
Ion	Ratio	Lower	Upper
79	100		
108	61.3	46.0	69.0
77	65.7	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.616 ng

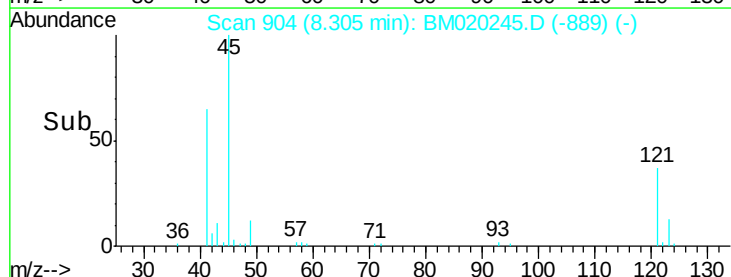
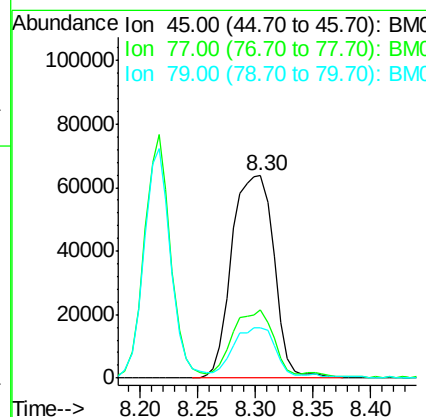
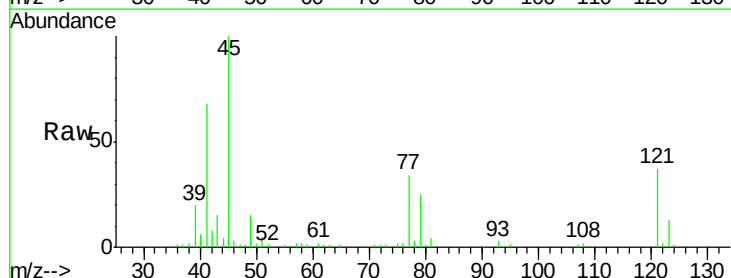
RT: 8.30 min Scan# 904

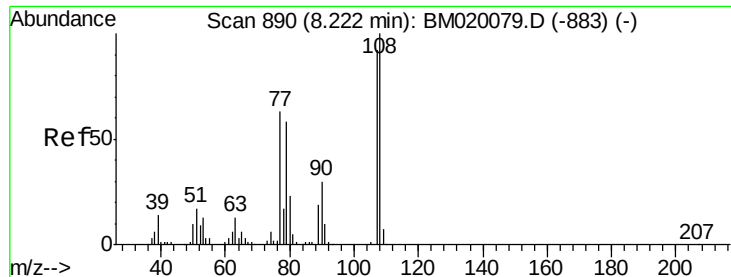
Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	45	Resp:	161760
Ion	Ratio	Lower	Upper
45	100		
77	34.0	10.5	50.5
79	24.9	3.3	43.3





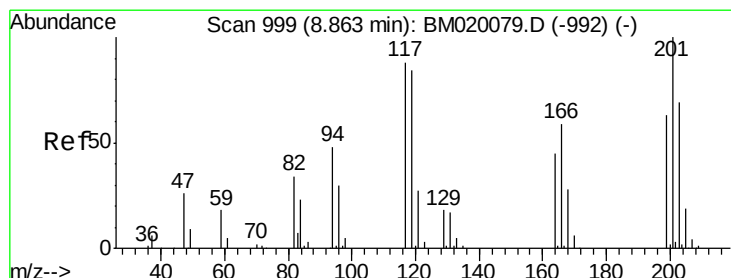
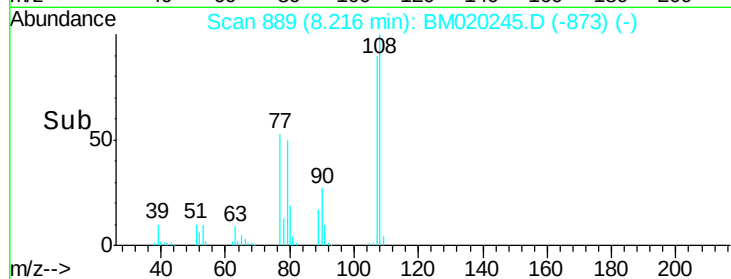
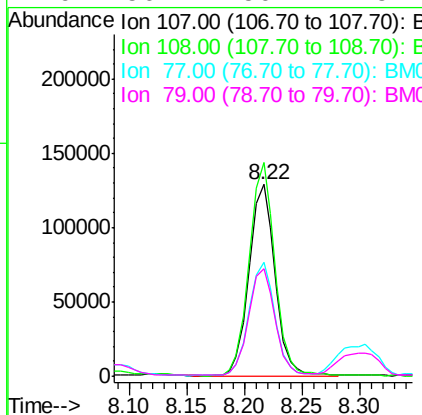
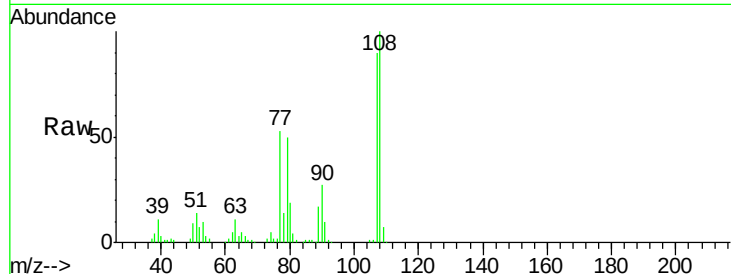
#17
2-Methylphenol
Concen: 47.083 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt	Ion	107	Resp:	205350
Ion	Ratio	100	Lower	Upper
107	100			
108	111.4	87.0	130.4	
77	59.4	54.7	82.1	
79	56.1	50.1	75.1	

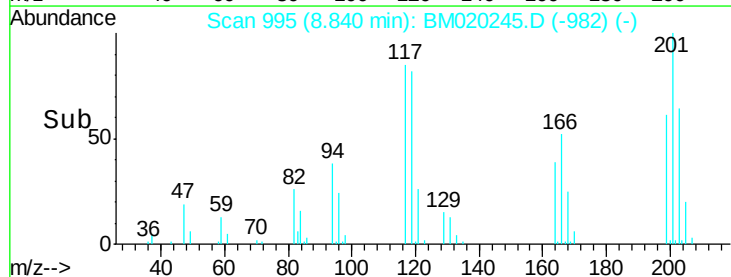
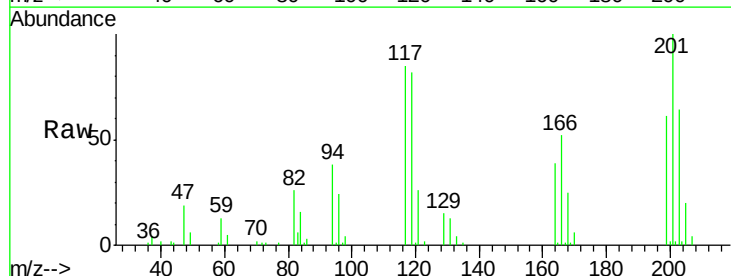
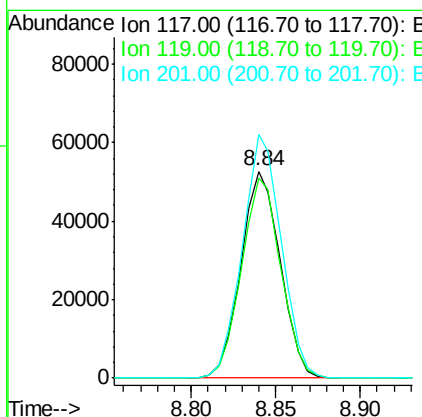
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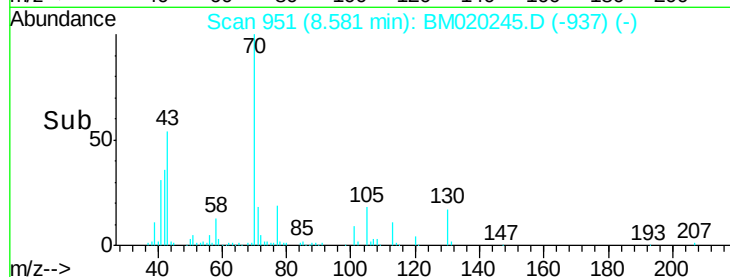
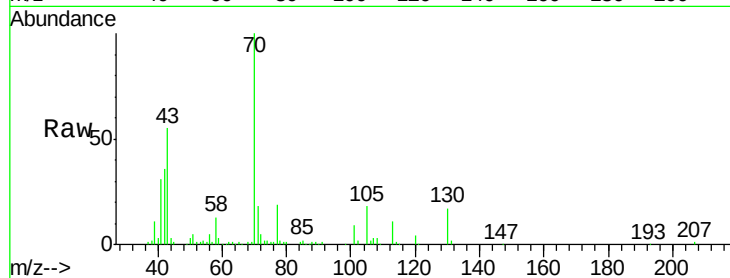
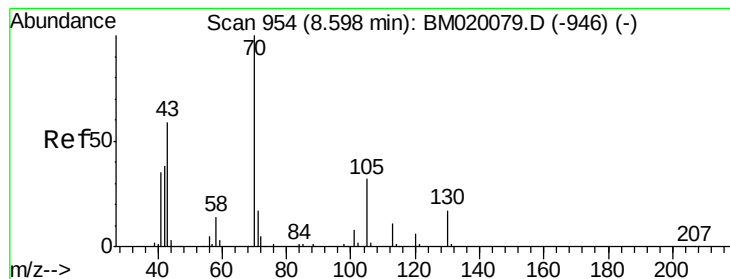
mohammad
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#18
Hexachloroethane
Concen: 34.677 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt	Ion	117	Resp:	85245
Ion	Ratio	100	Lower	Upper
117	100			
119	97.0	76.6	114.8	
201	117.8	90.7	136.1	





#19

n-Nitroso-di-n-propylamine

Concen: 41.298 ng

RT: 8.58 min Scan# 951

Delta R.T. -0.02 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	222367		
42	36.3	31.0	46.4	
101	8.6	6.2	9.2	
130	17.2	13.5	20.3	

Instrument :

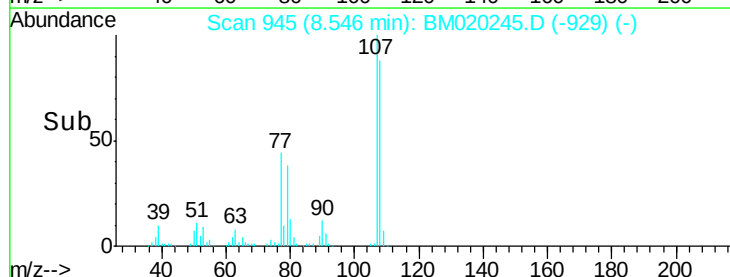
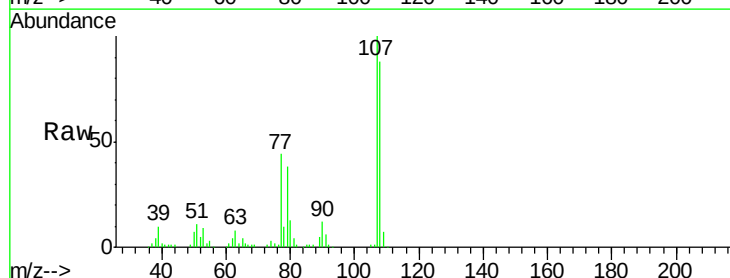
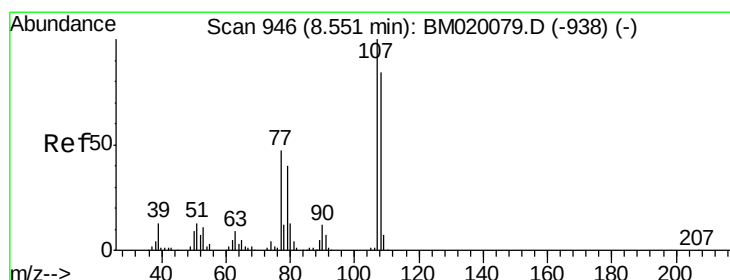
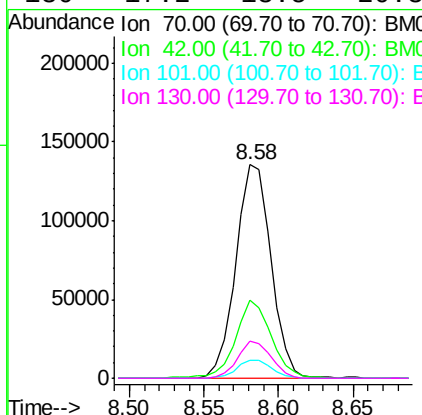
BNA_M

ClientSampleId :

COMP-5.8.19MS

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#20

3+4-Methylphenols

Concen: 47.976 ng

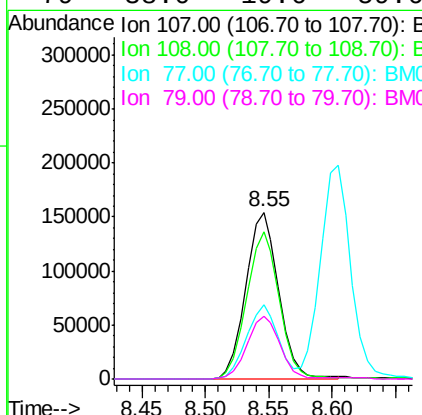
RT: 8.55 min Scan# 945

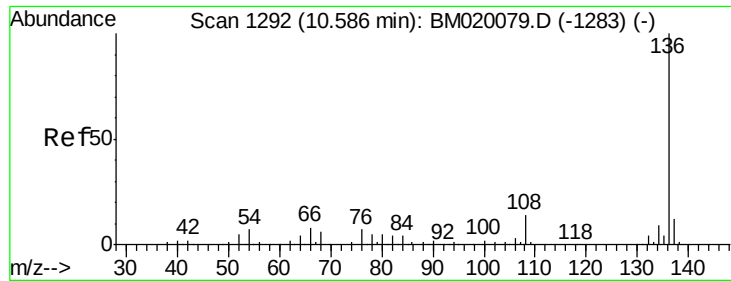
Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	278096		
108	88.1	64.4	104.4	
77	44.3	27.2	67.2	
79	38.0	19.6	59.6	





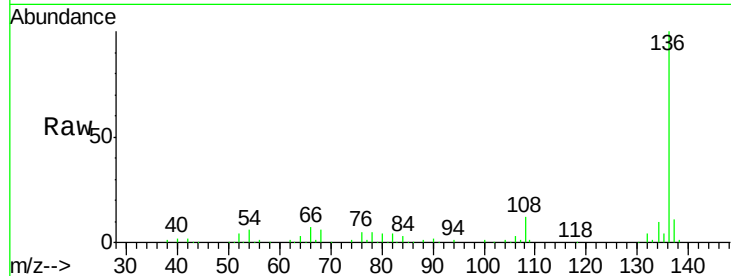
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

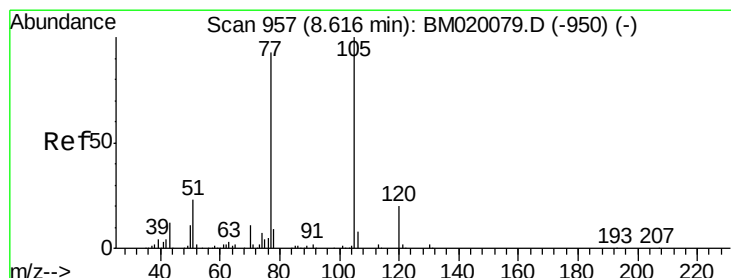
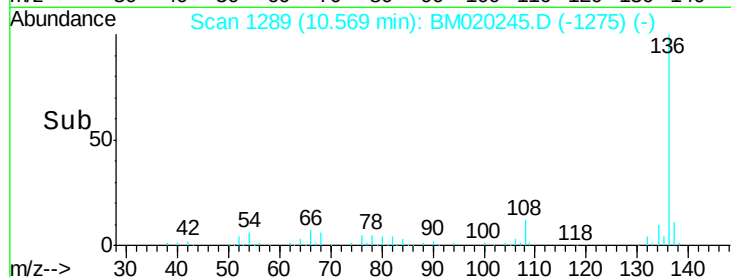
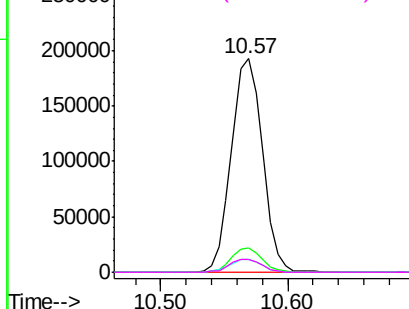
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	328556		
137	11.3	9.6	14.4	
54	6.0	5.5	8.3	
68	6.1	4.6	6.8	

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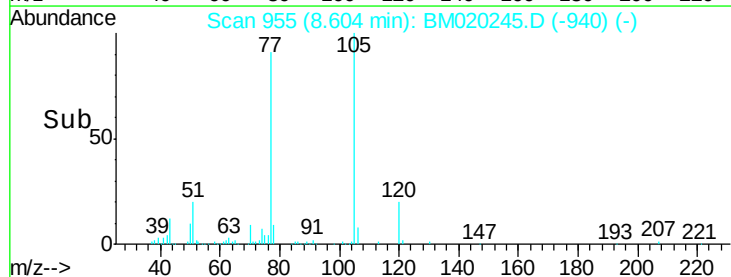
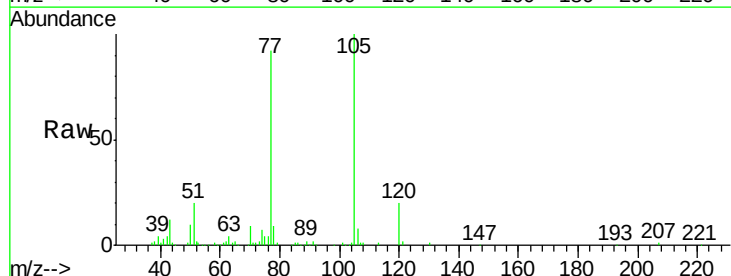
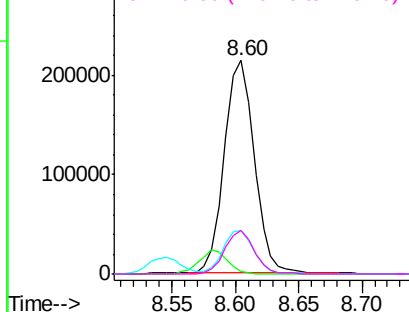
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

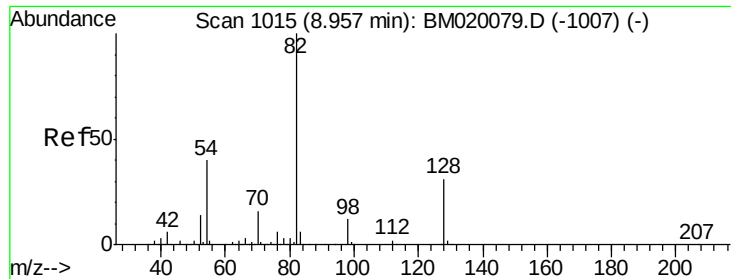


#22
Acetophenone
Concen: 39.369 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	353509		
71	1.3	2.2	3.2#	
51	20.2	19.3	28.9	
120	20.1	16.2	24.4	

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





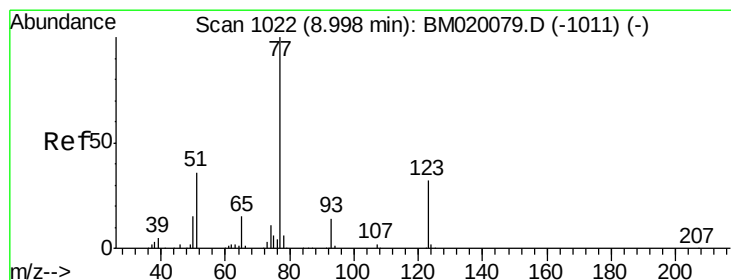
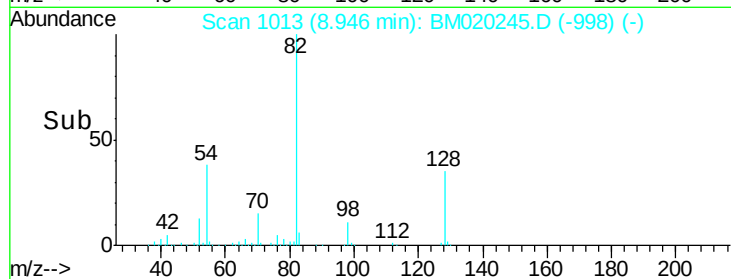
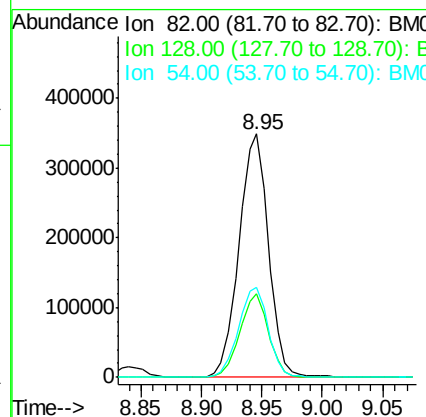
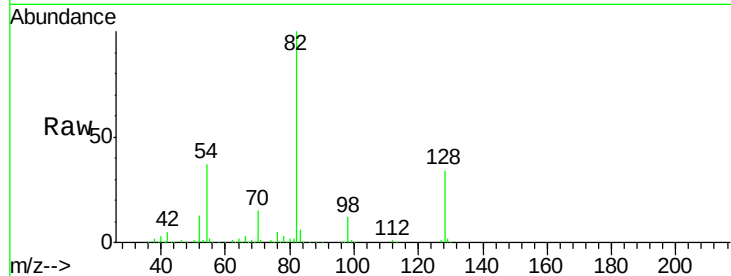
#23
 Nitrobenzene-d5
 Concen: 71.627 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	596084		
128	34.2	25.2	37.8	
54	37.2	31.9	47.9	

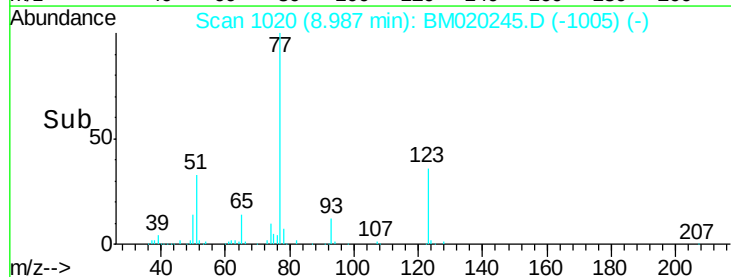
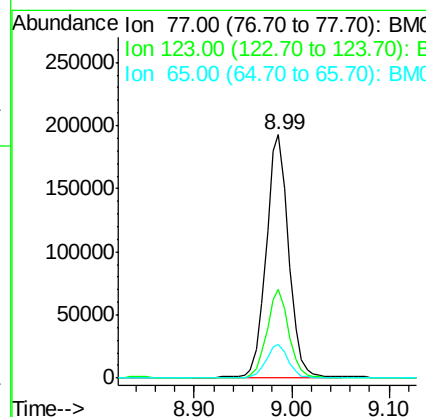
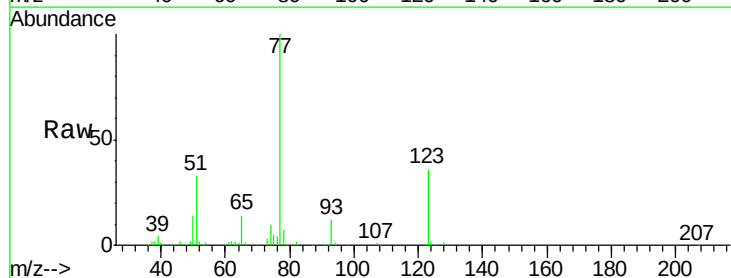
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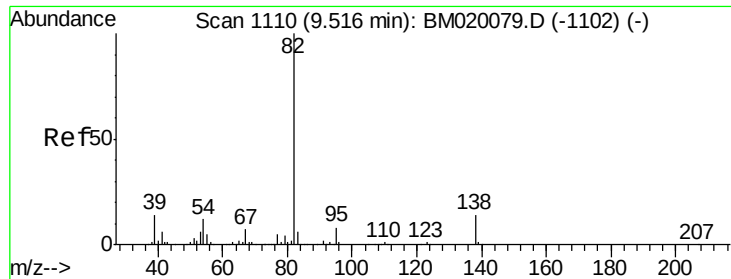
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#24
 Nitrobenzene
 Concen: 36.620 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	315981		
123	36.5	25.5	38.3	
65	13.7	11.8	17.6	





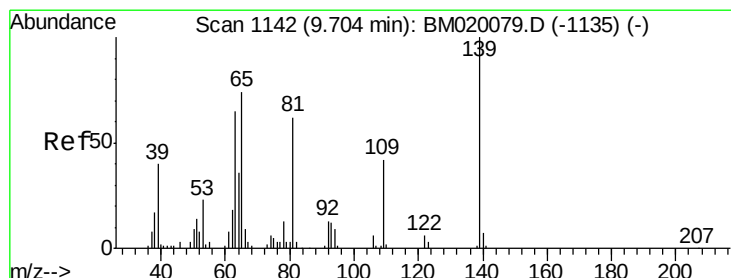
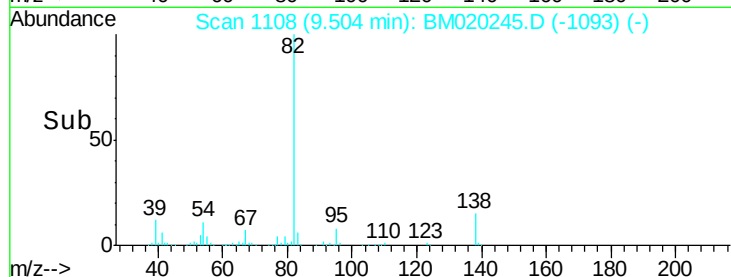
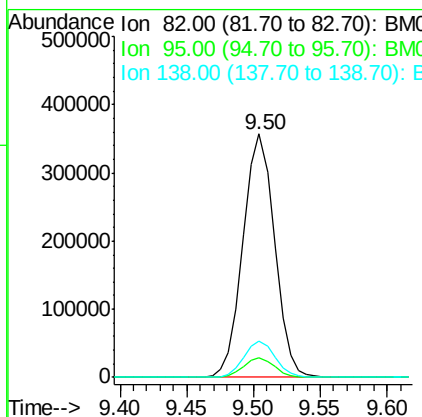
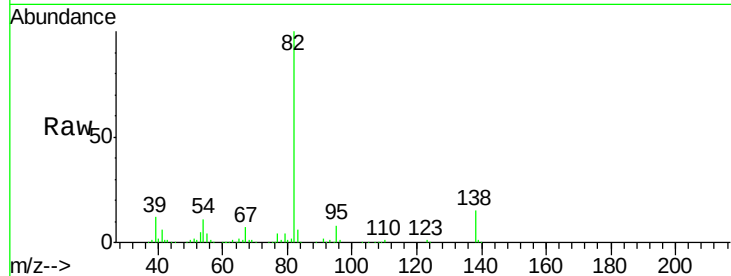
#25
Isophorone
Concen: 40.742 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	584702		
95	7.8		6.4	9.6
138	14.8		11.1	16.7

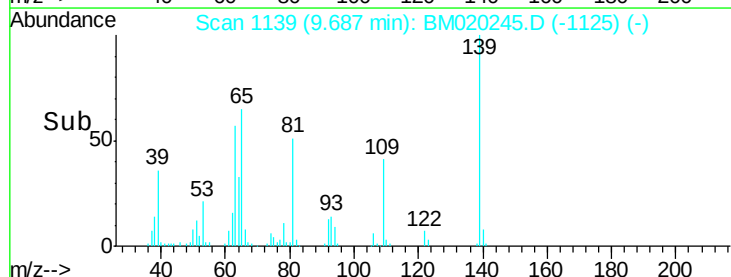
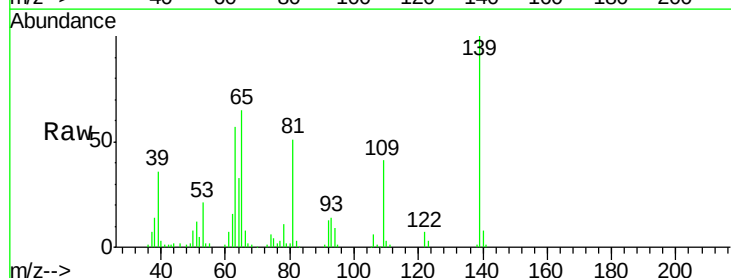
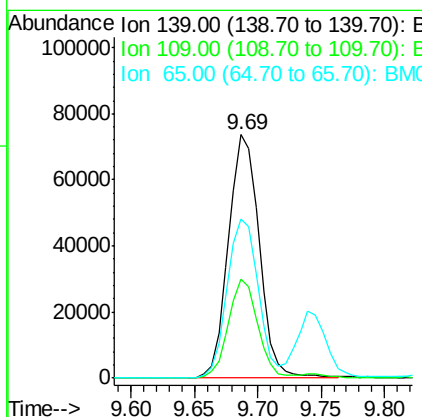
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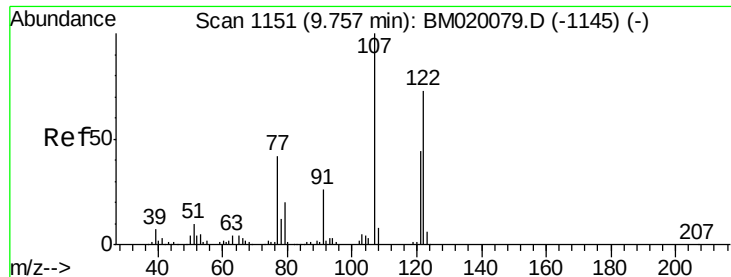
mohammad
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#26
2-Nitrophenol
Concen: 47.573 ng
RT: 9.69 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	123926		
109	40.8		33.7	50.5
65	65.4		59.5	89.3





#27

2,4-Dimethylphenol

Concen: 49.526 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BM020245.D

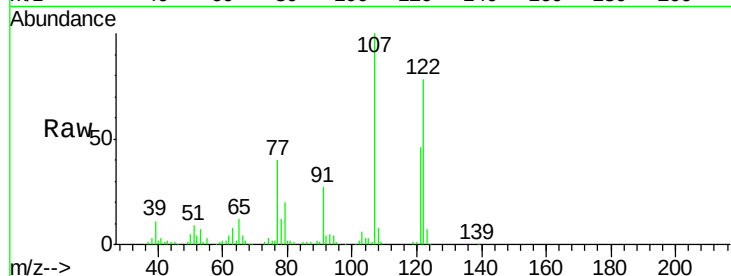
Acq: 10 May 2019 17:04

Instrument :

BNA_M

ClientSampleId :

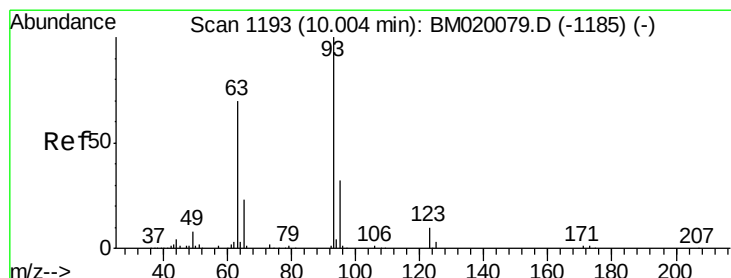
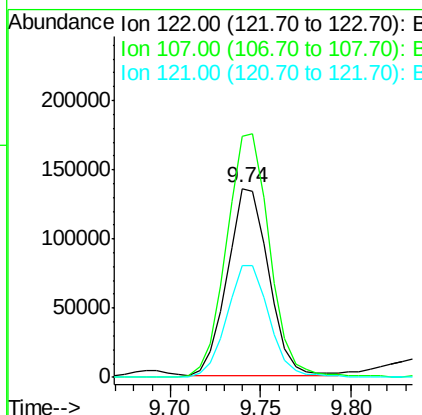
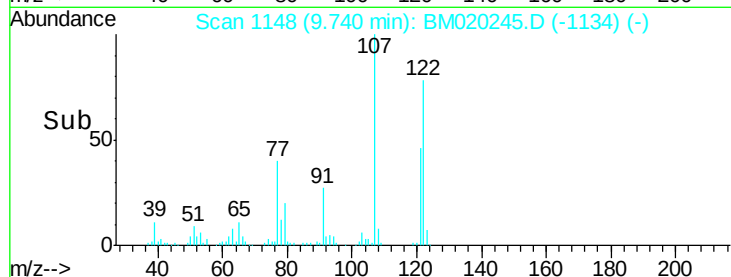
COMP-5.8.19MS



Tgt Ion:	122	Resp:	214788
Ion	Ratio	Lower	Upper
122	100		
107	127.6	108.6	162.8
121	59.3	47.4	71.2

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#28

bis(2-Chloroethoxy)methane

Concen: 40.094 ng

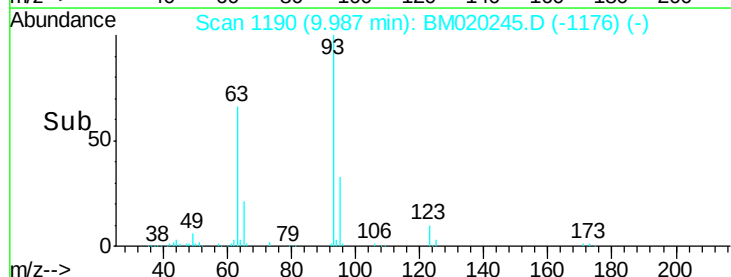
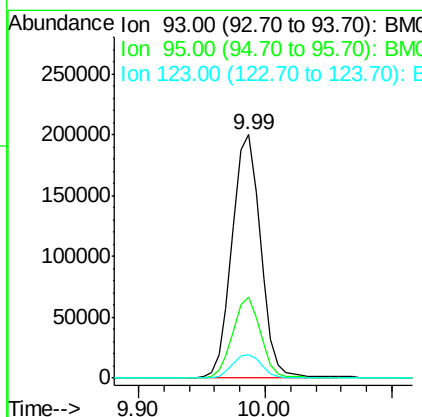
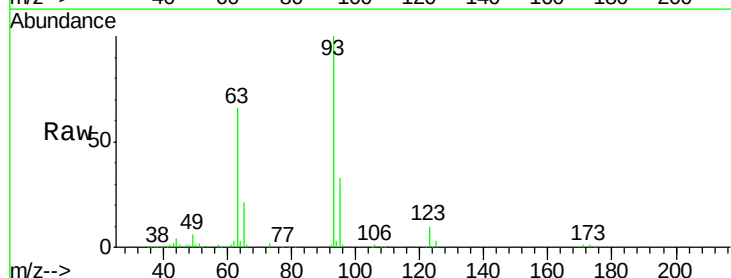
RT: 9.99 min Scan# 1190

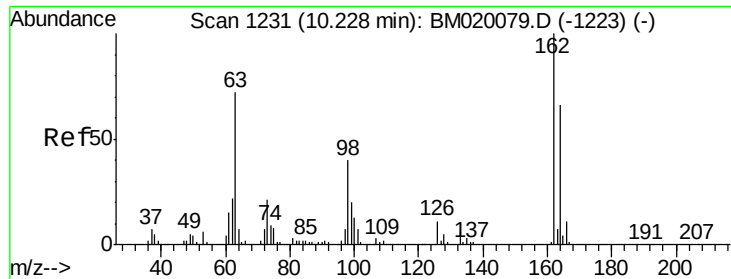
Delta R.T. -0.02 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	93	Resp:	313382
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.5	38.3
123	9.6	7.6	11.4





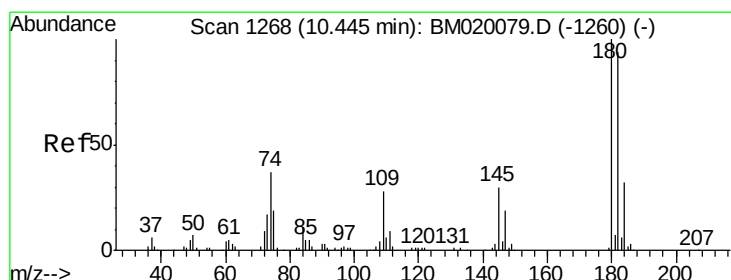
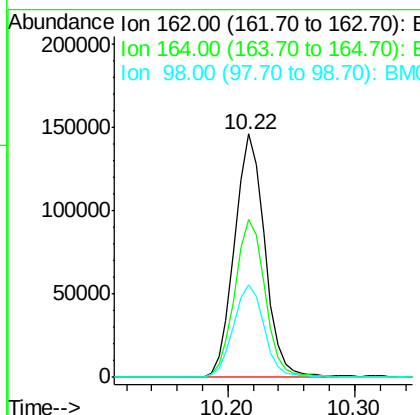
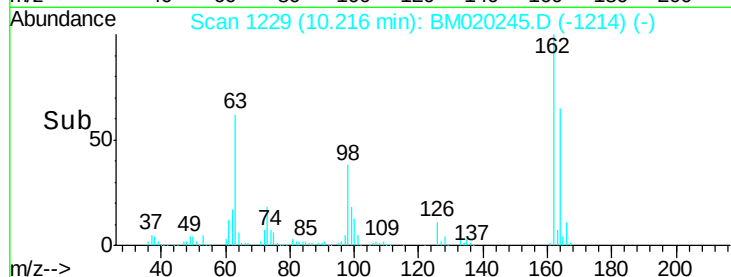
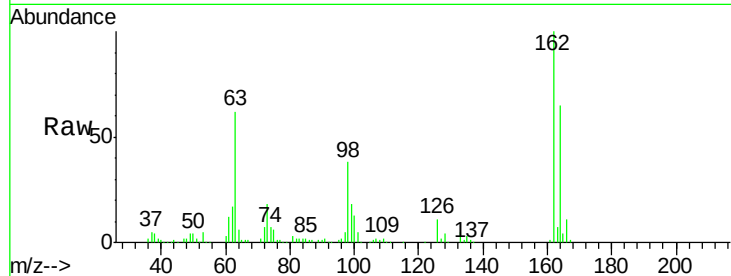
#29
2,4-Dichlorophenol
Concen: 44.357 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	45.6	85.6
98	38.2	20.4	60.4

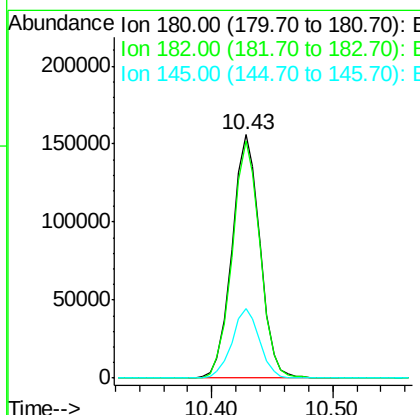
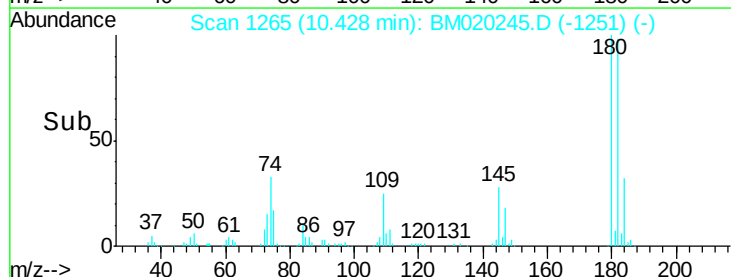
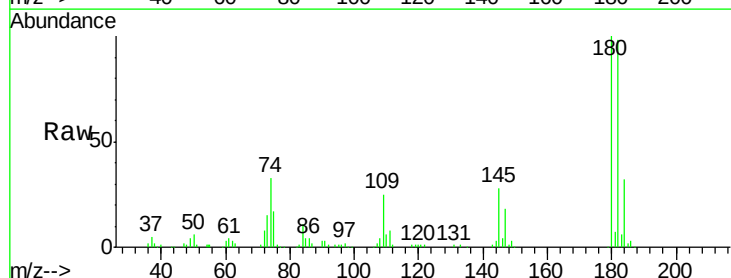
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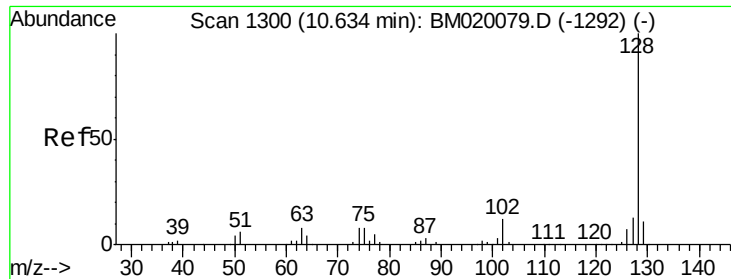
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#30
1,2,4-Trichlorobenzene
Concen: 37.478 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.5	75.4	113.0
145	28.3	23.8	35.8





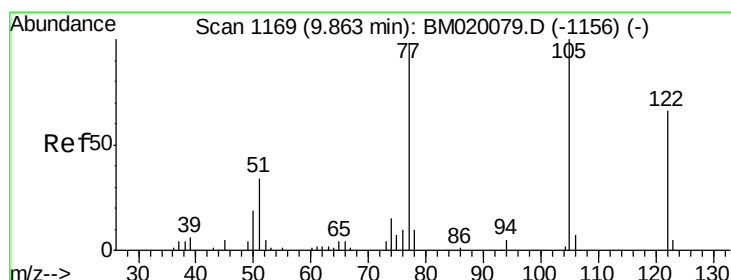
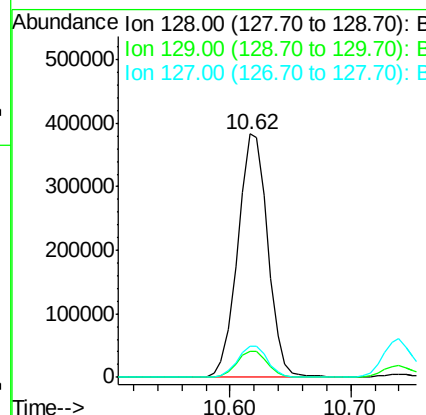
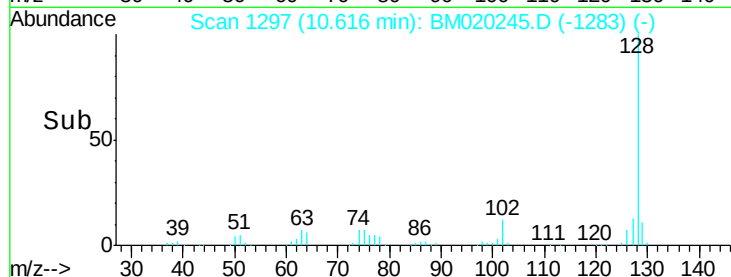
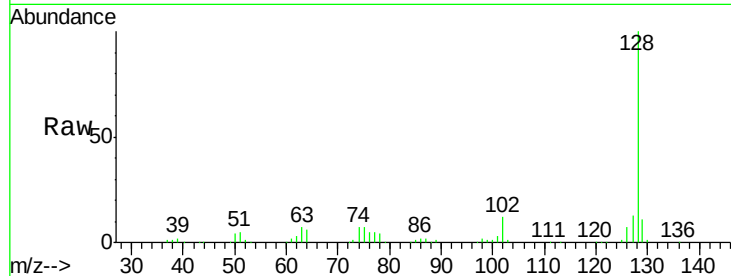
#31
Naphthalene
Concen: 39.008 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.0	10.4	15.6

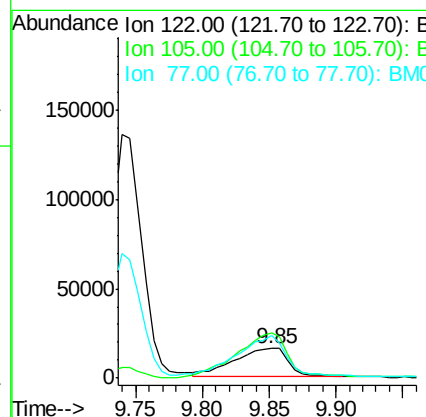
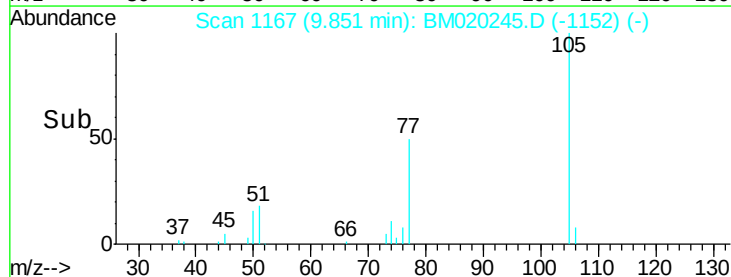
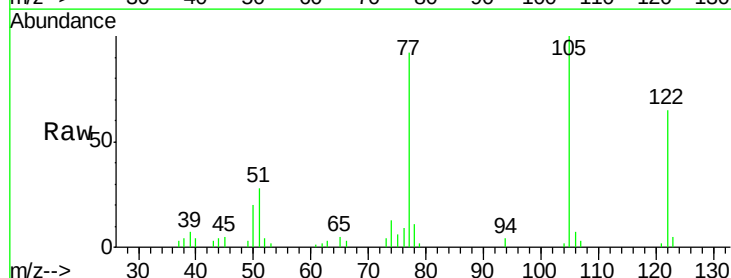
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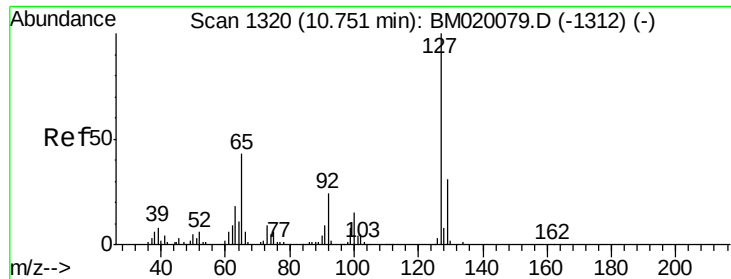
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#32
Benzoic acid
Concen: 19.170 ng
RT: 9.85 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	153.3	122.5	162.5
77	141.7	123.3	163.3





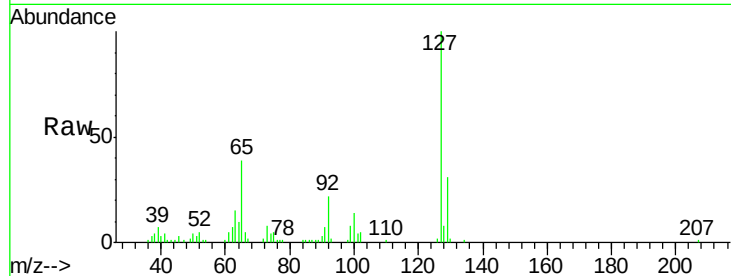
#33
4-Chloroaniline
Concen: 15.852 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

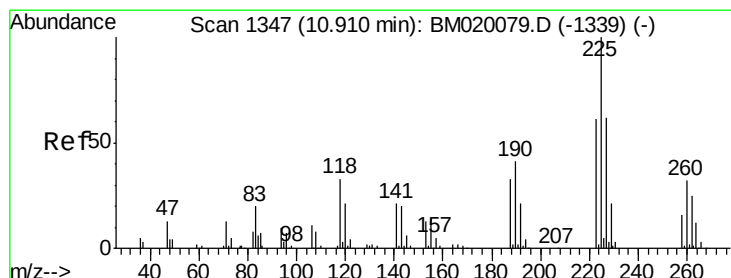
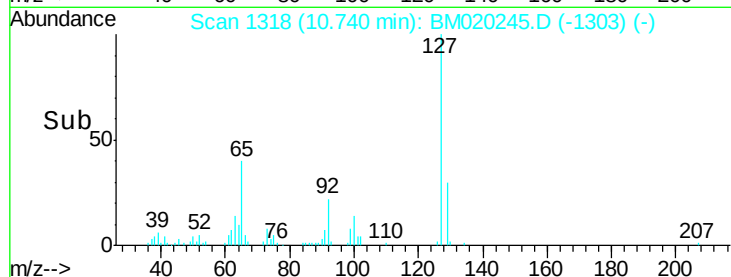
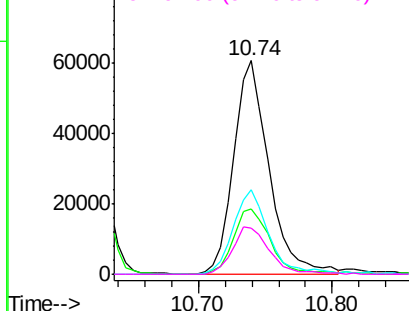
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	111243		
129	30.8	24.7	37.1	
65	39.3	34.6	52.0	
92	21.5	19.5	29.3	

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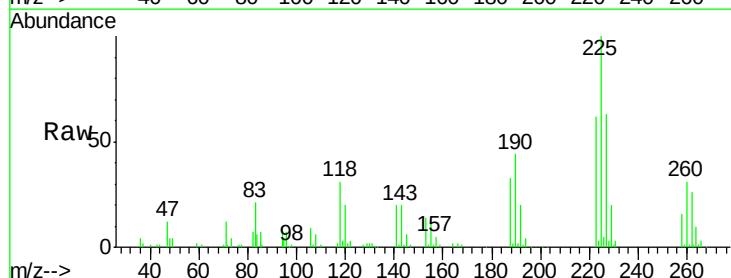


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

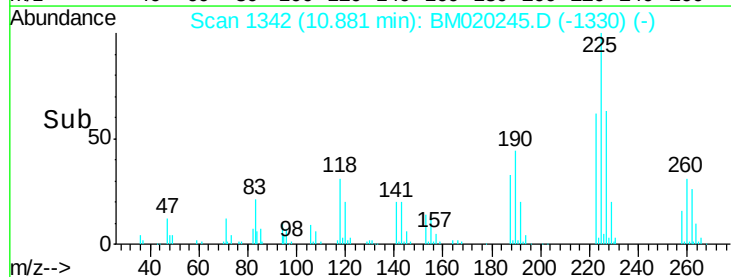
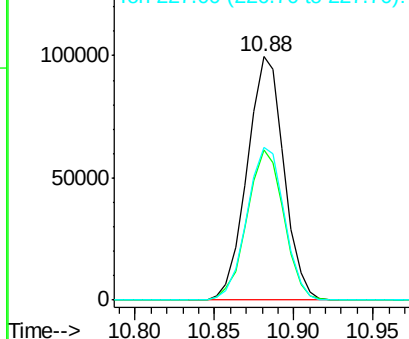


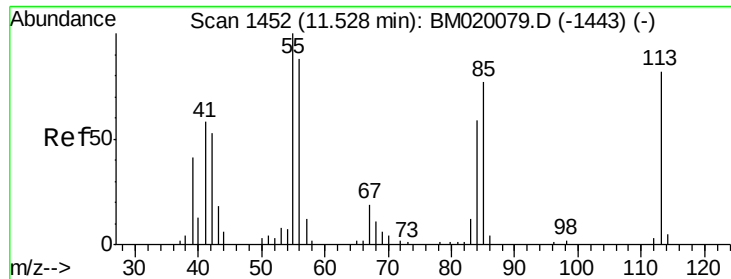
#34
Hexachlorobutadiene
Concen: 33.695 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	160394		
223	61.6	48.9	73.3	
227	62.7	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





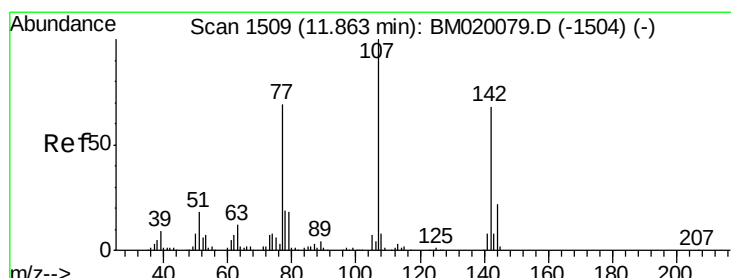
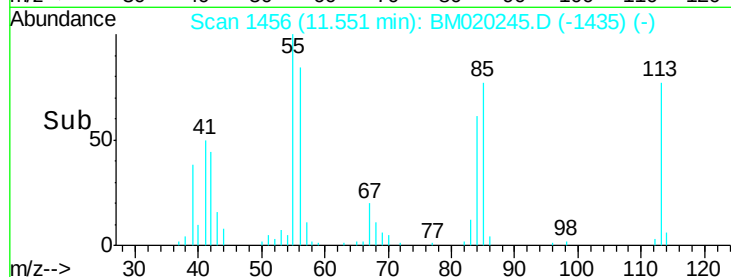
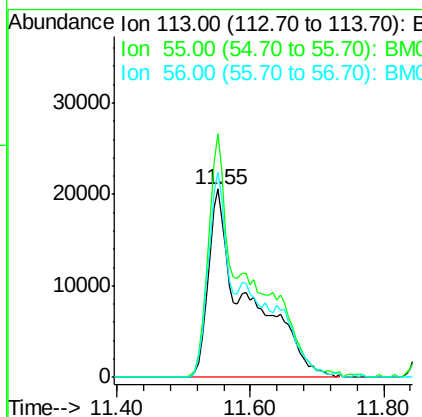
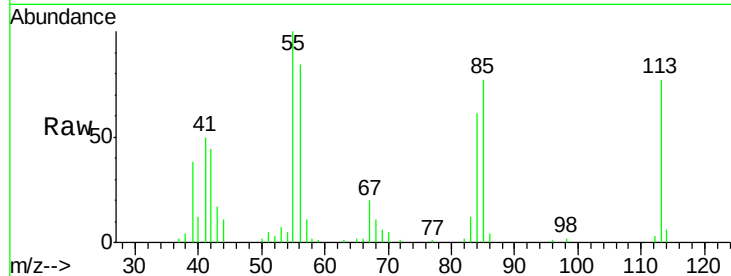
#35
 Caprolactam
 Concen: 51.987 ng m
 RT: 11.55 min Scan# 1456
 Delta R.T. 0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion:113 Resp: 85009
 Ion Ratio Lower Upper
 113 100
 55 129.5 102.5 142.5
 56 108.8 87.7 127.7

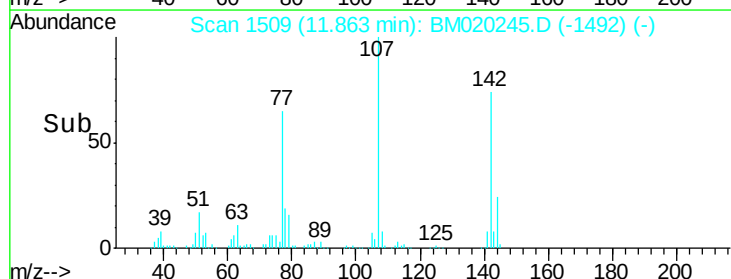
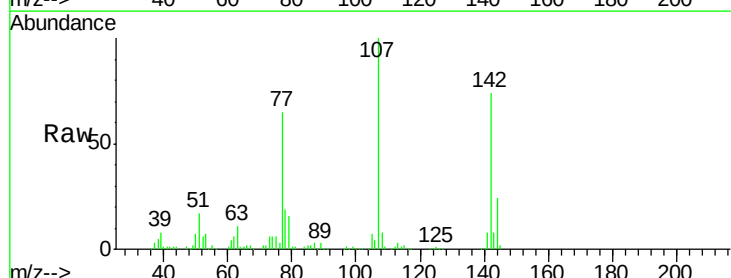
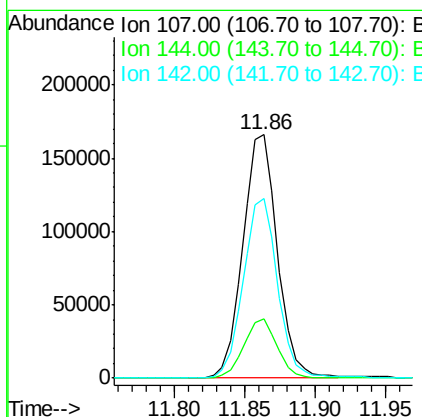
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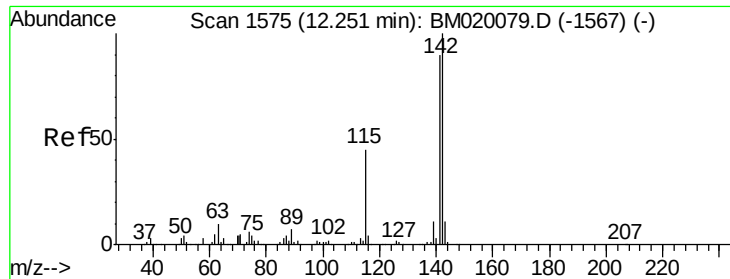
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#36
 4-Chloro-3-methylphenol
 Concen: 44.219 ng
 RT: 11.86 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion:107 Resp: 284177
 Ion Ratio Lower Upper
 107 100
 144 24.4 17.6 26.4
 142 73.9 54.6 82.0





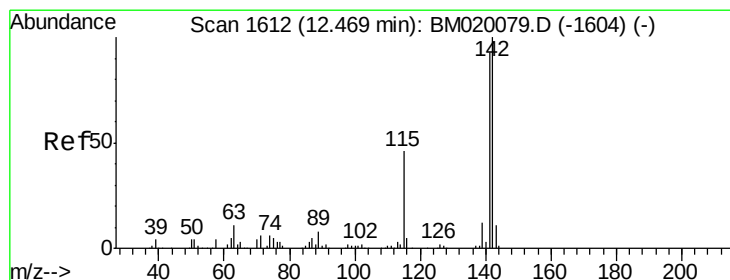
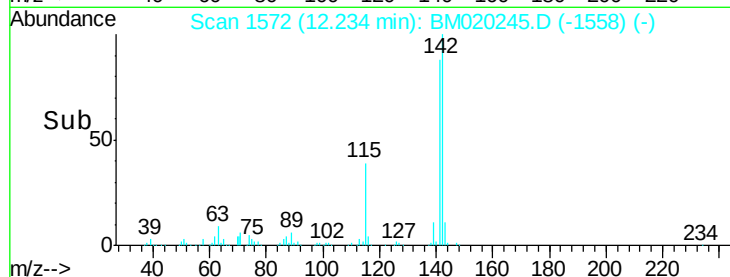
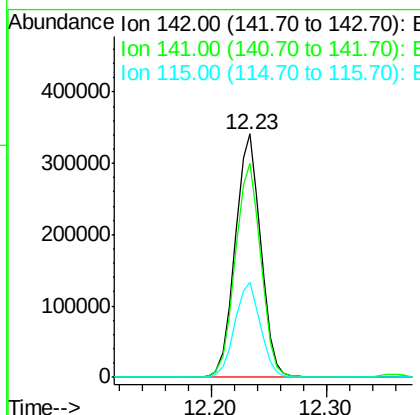
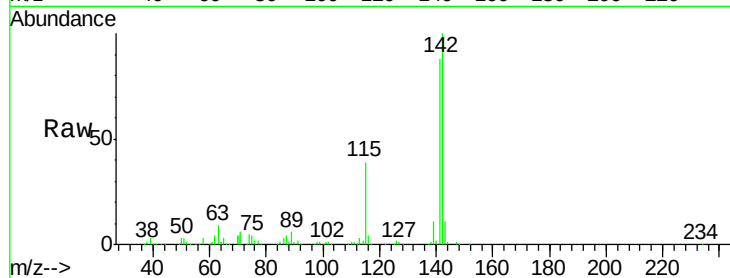
#37
2-Methylnaphthalene
Concen: 42.077 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.6	107.4
115	39.0	35.8	53.6

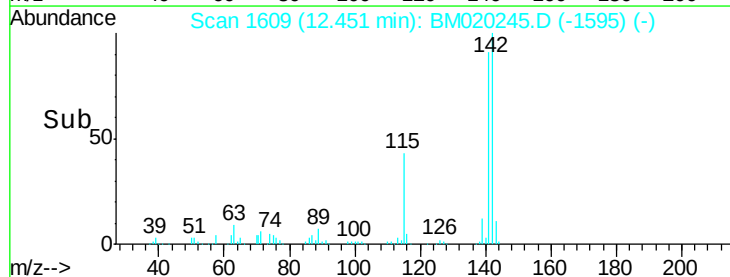
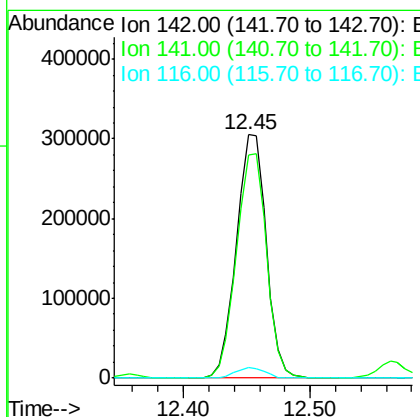
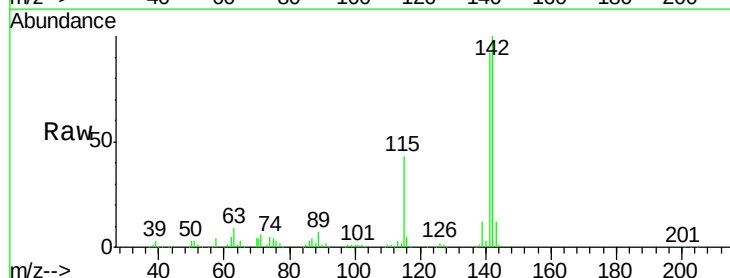
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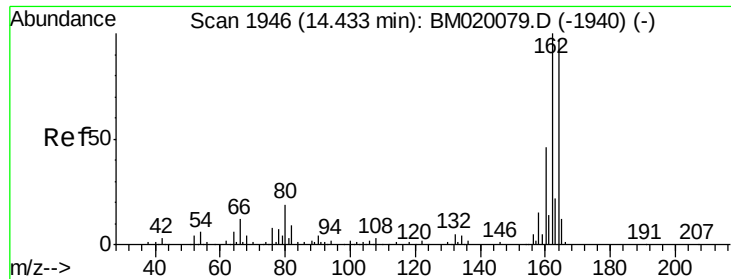
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#38
1-Methylnaphthalene
Concen: 41.073 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.8	112.2
116	4.6	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

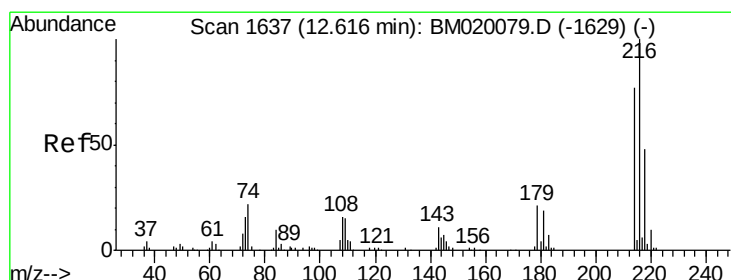
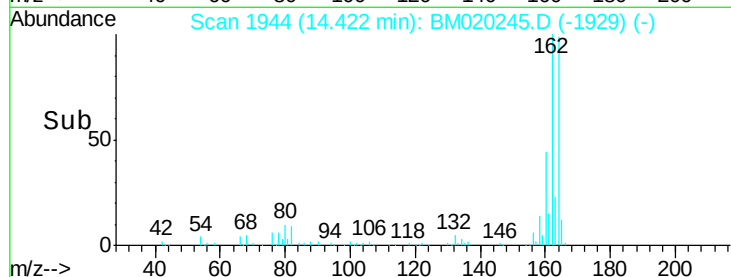
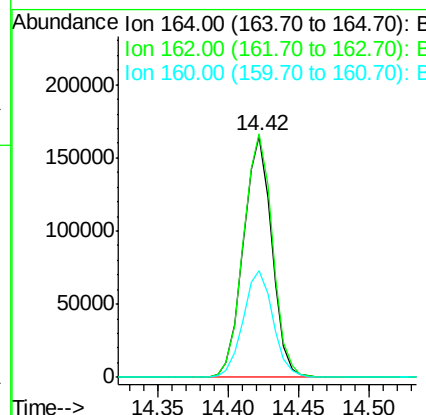
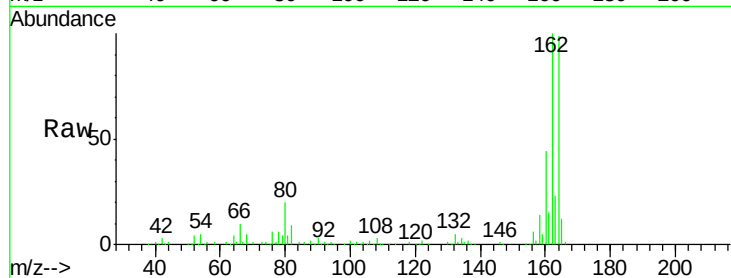
ClientSampleId :

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Tgt Ion:	164	Resp:	232704
Ion Ratio	Lower	Upper	
164	100		
162	100.9	82.2	123.2
160	44.2	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.197 ng

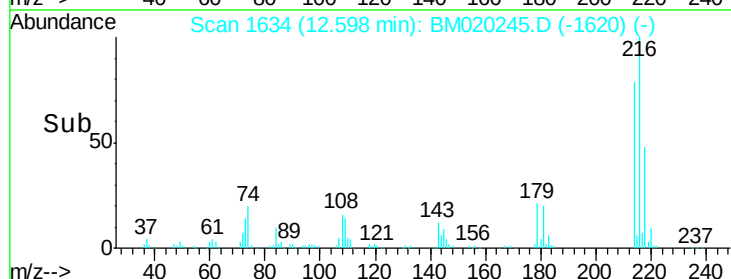
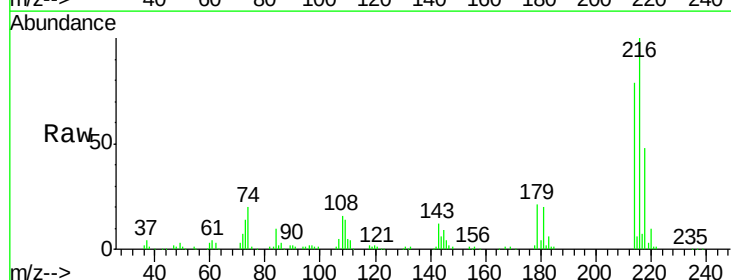
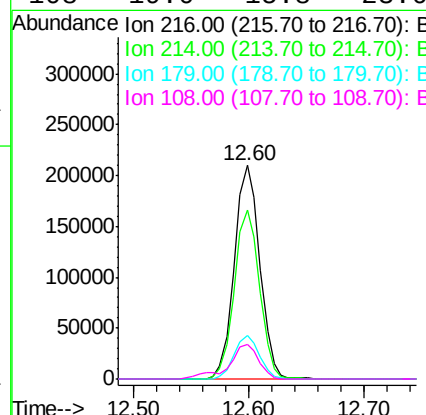
RT: 12.60 min Scan# 1634

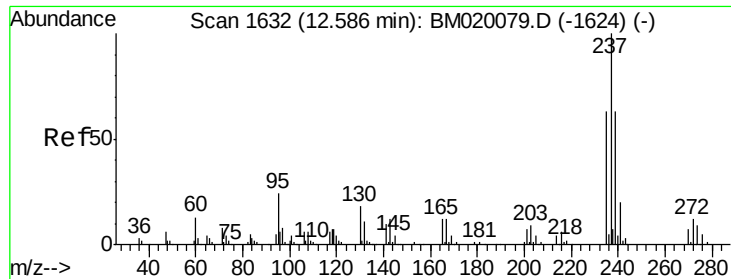
Delta R.T. -0.02 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	216	Resp:	320445
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.6	94.0
179	20.2	17.1	25.7
108	19.0	15.8	23.6





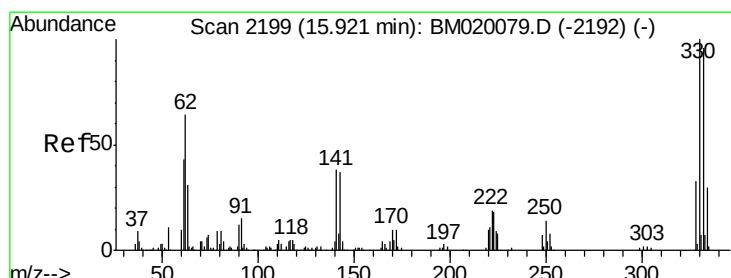
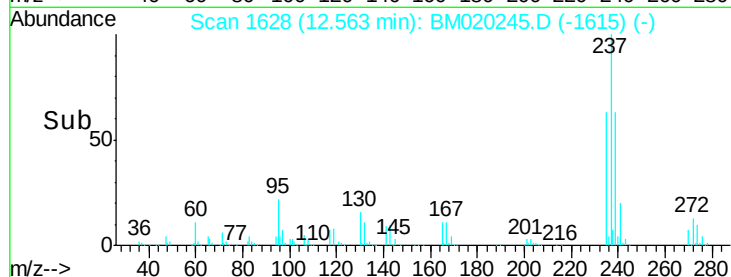
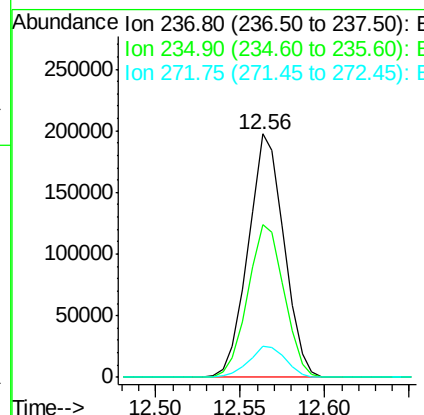
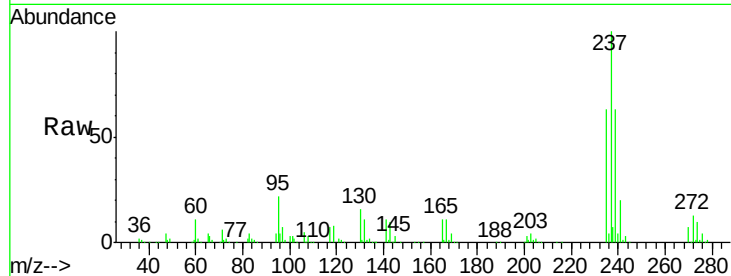
#41
Hexachlorocyclopentadiene
Concen: 54.381 ng
RT: 12.56 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.6	43.4	83.4
272	12.6	0.0	31.7

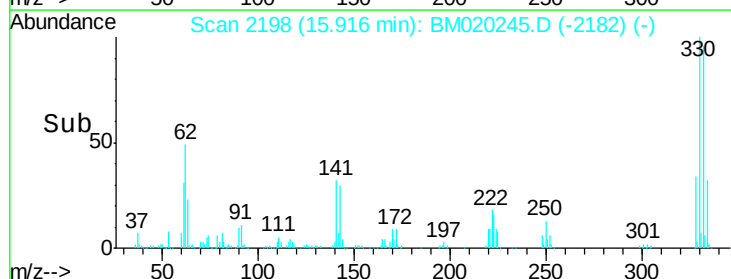
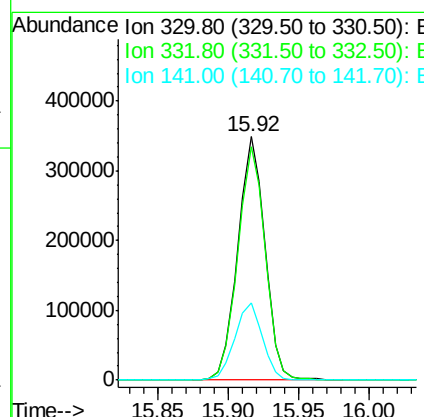
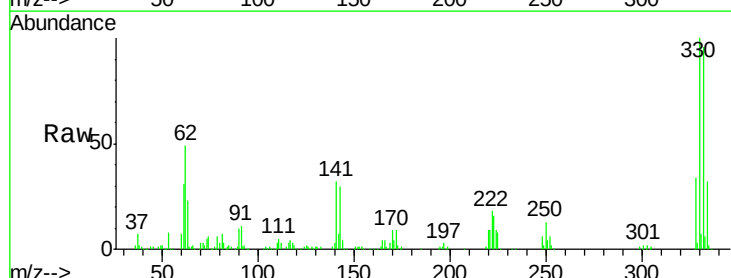
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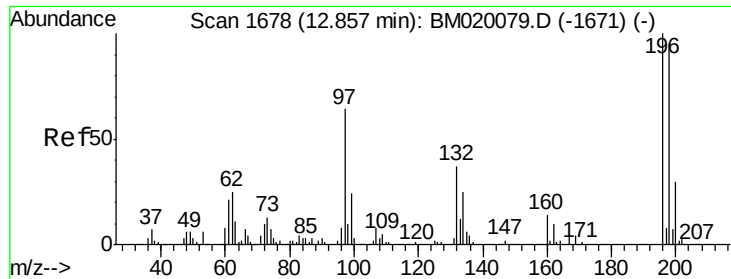
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#42
2,4,6-Tribromophenol
Concen: 129.942 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.8	76.8	115.2
141	32.3	29.2	43.8





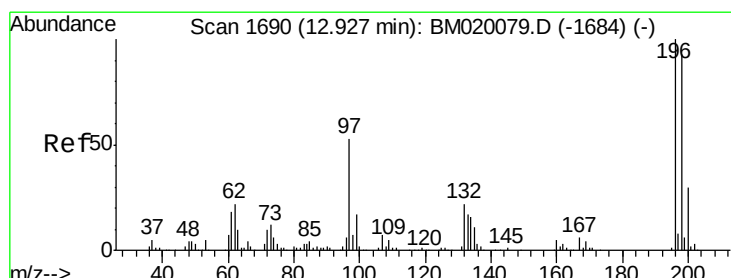
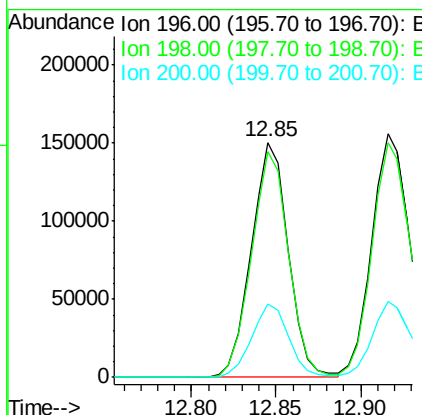
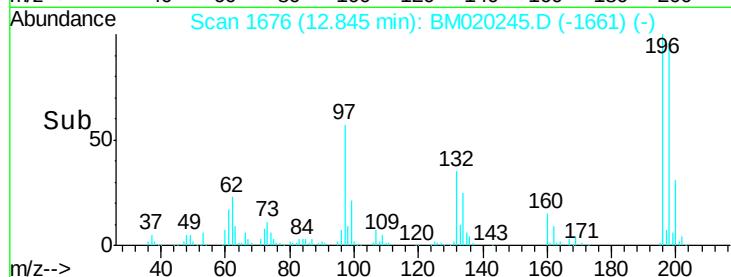
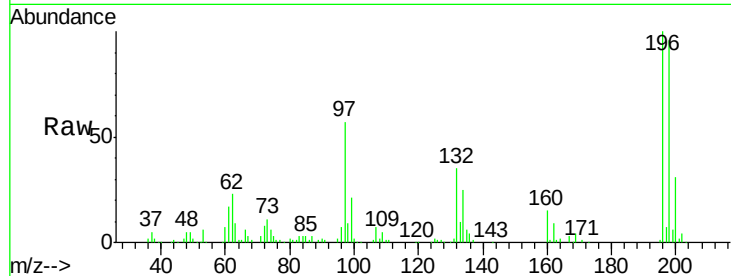
#43
 2,4,6-Trichlorophenol
 Concen: 44.221 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	228810		
198	95.8	76.2	114.2	
200	31.0	24.3	36.5	

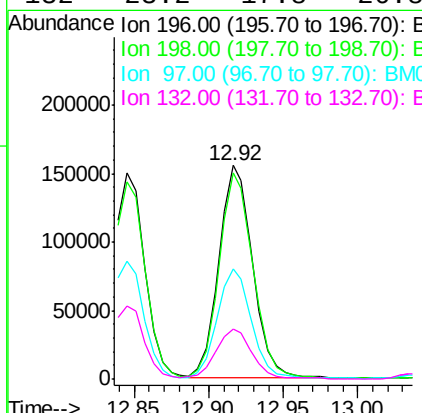
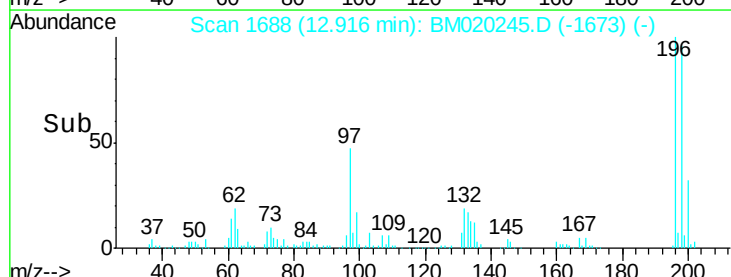
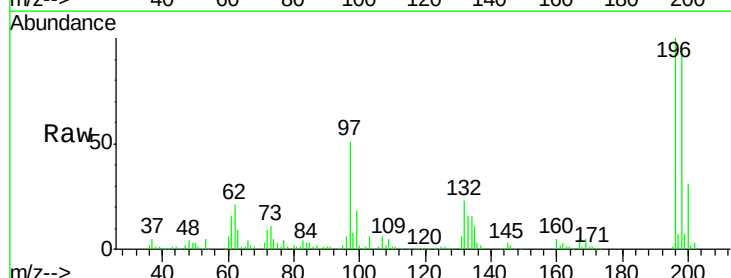
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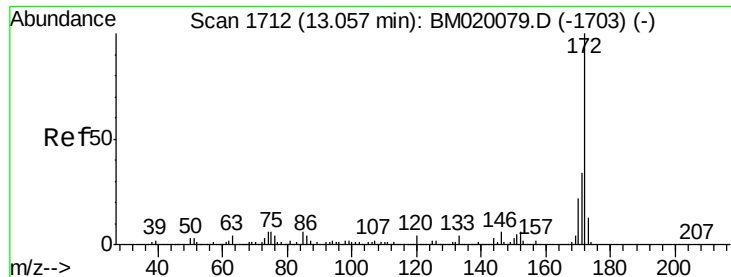
mohammad
 5/13/2019 8:25:15 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.291 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	244457		
198	96.2	74.7	112.1	
97	51.5	42.2	63.4	
132	23.2	17.8	26.8	





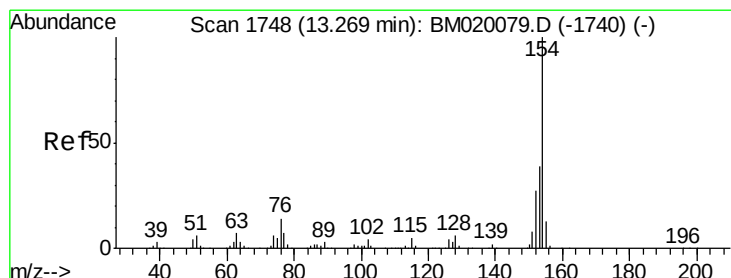
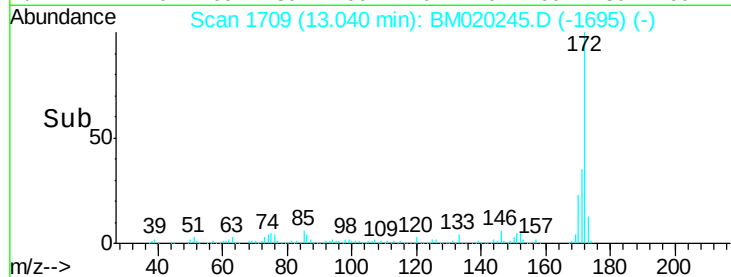
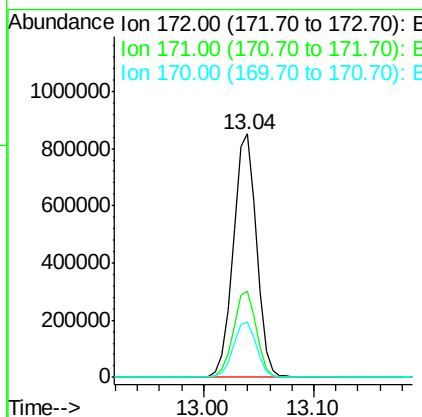
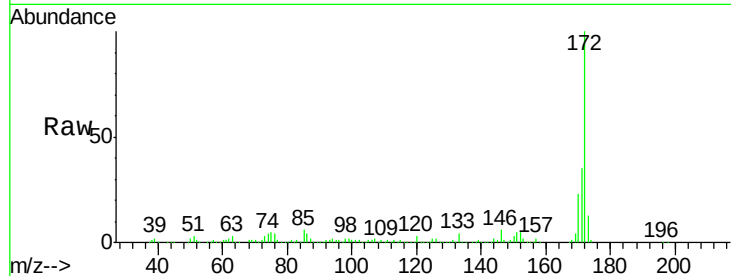
#45
 2-Fluorobiphenyl
 Concen: 66.359 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.3	40.9
170	22.7	17.9	26.9

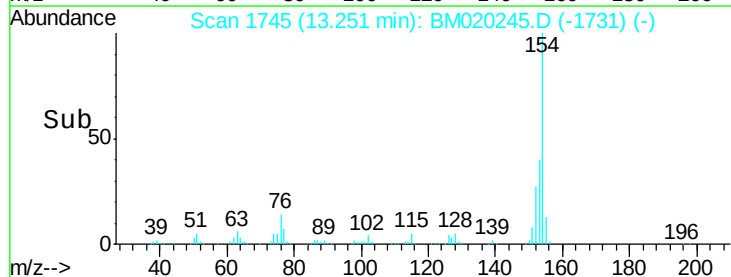
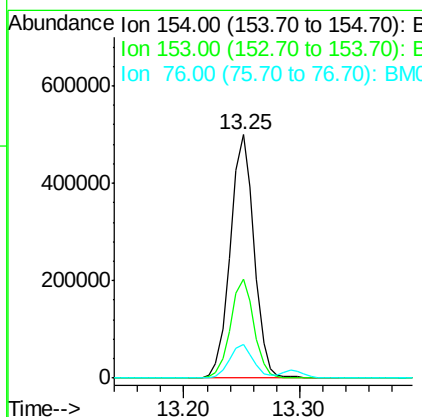
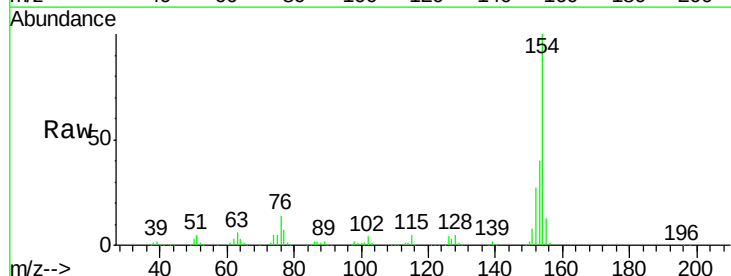
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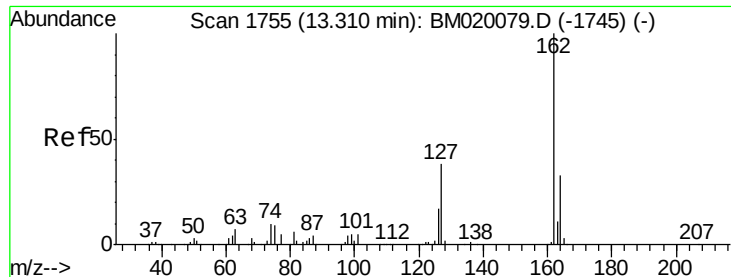
mohammad
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#46
 1,1'-Biphenyl
 Concen: 37.178 ng
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.4	59.4
76	13.8	0.0	34.5





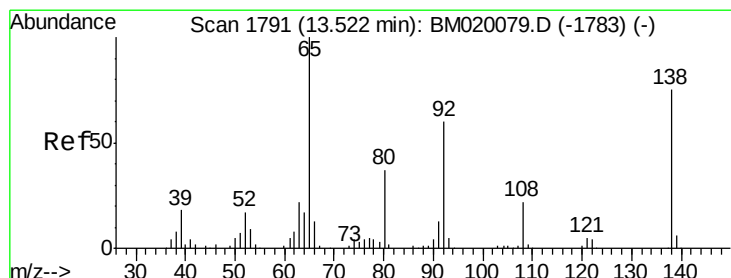
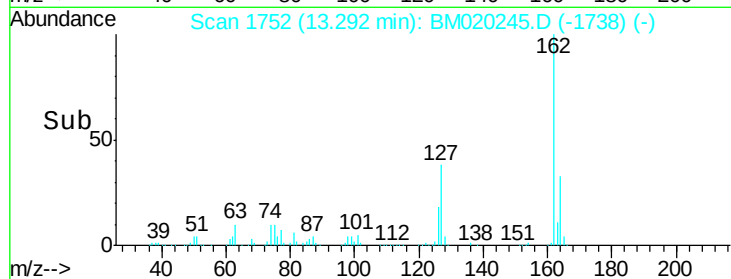
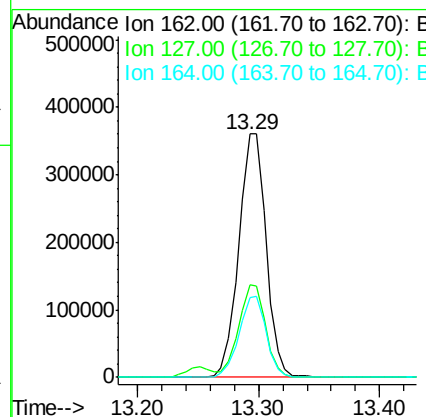
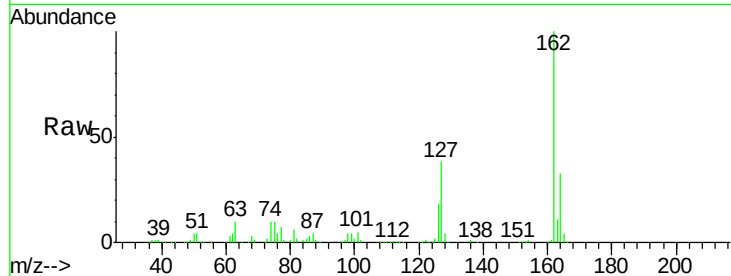
#47
 2-Chloronaphthalene
 Concen: 37.333 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion:	162	Resp:	570924
Ion Ratio		Lower	Upper
162	100		
127	38.1	31.0	46.4
164	32.7	26.2	39.2

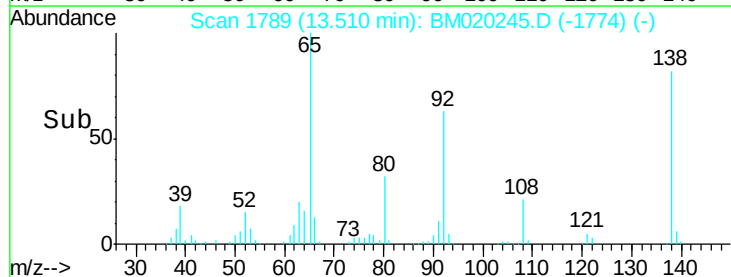
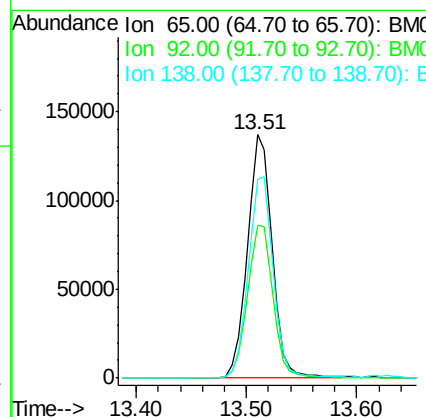
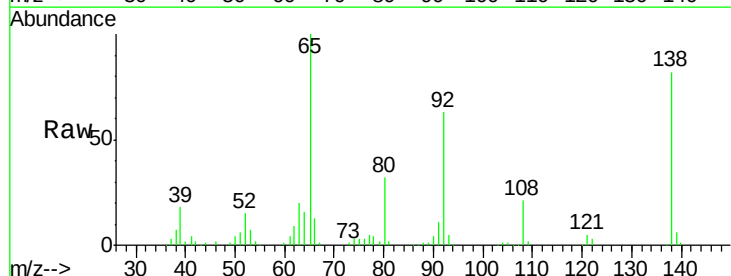
Manual Integrations
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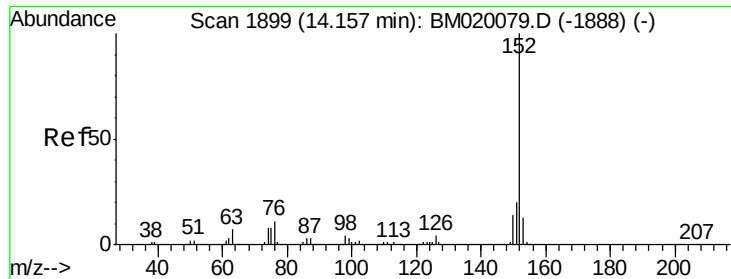
mohammad
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#48
 2-Nitroaniline
 Concen: 39.777 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion:	65	Resp:	216562
Ion Ratio		Lower	Upper
65	100		
92	62.8	48.2	72.4
138	81.6	60.3	90.5





#49

Acenaphthylene

Concen: 37.359 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

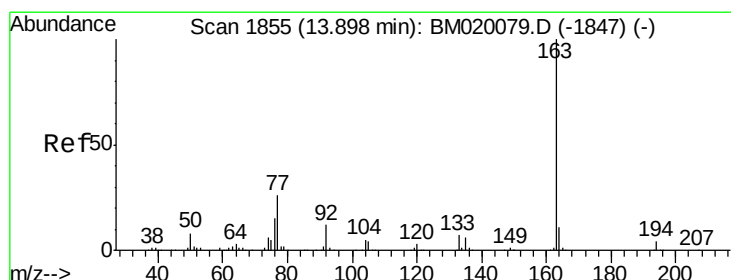
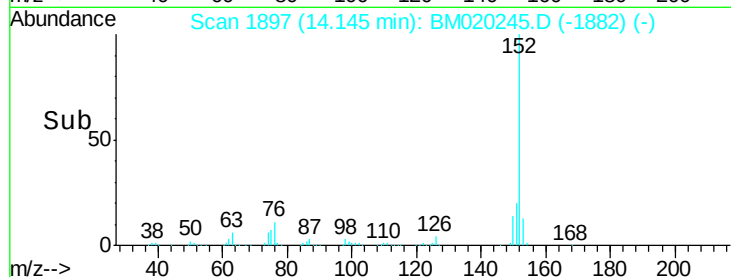
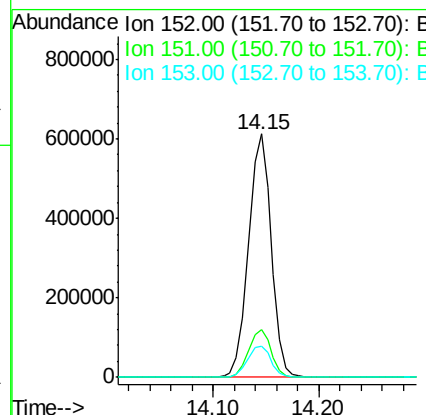
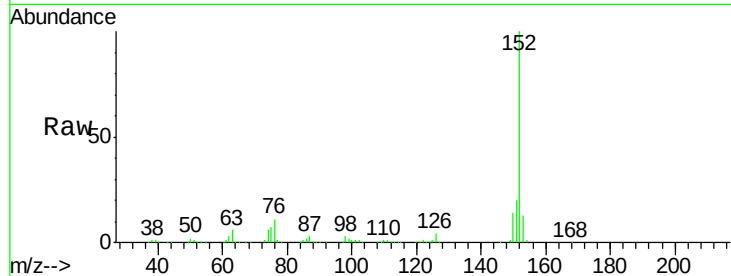
ClientSampleId :

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Tgt Ion:	152	Resp:	914340
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.2	24.2
153	12.8	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.960 ng

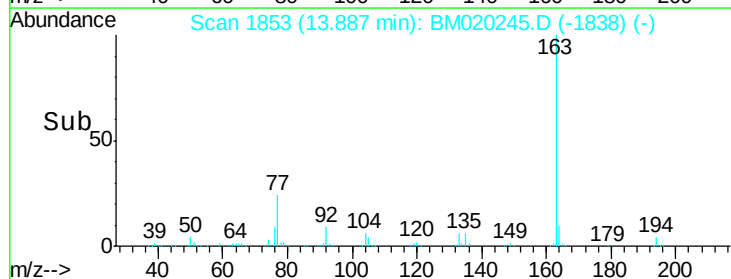
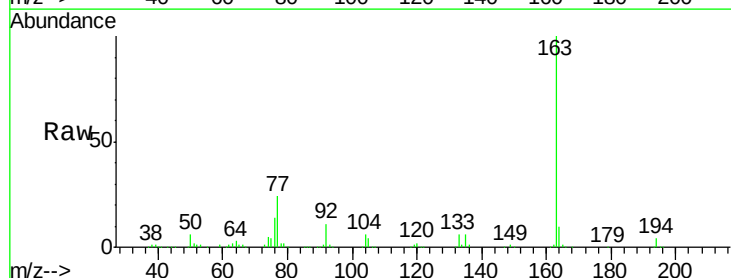
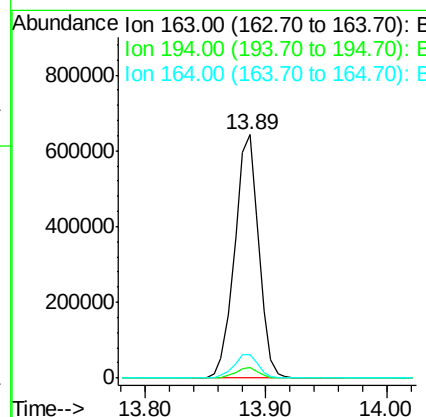
RT: 13.89 min Scan# 1853

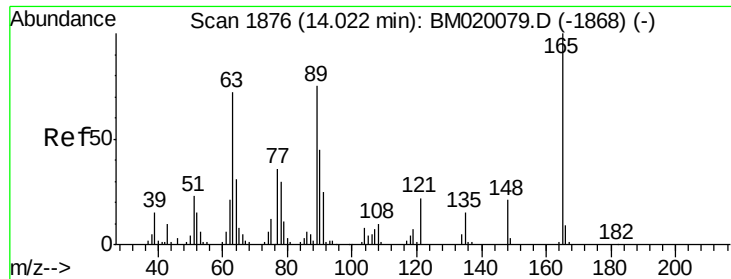
Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	163	Resp:	889228
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	9.8	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 41.035 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

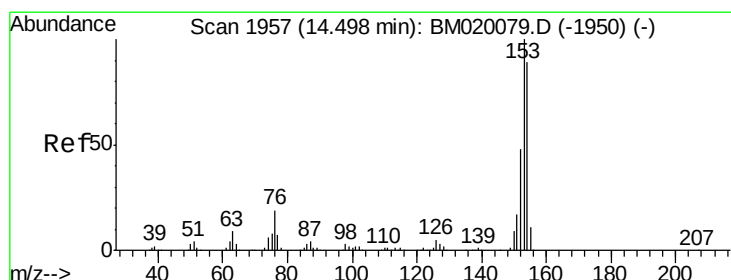
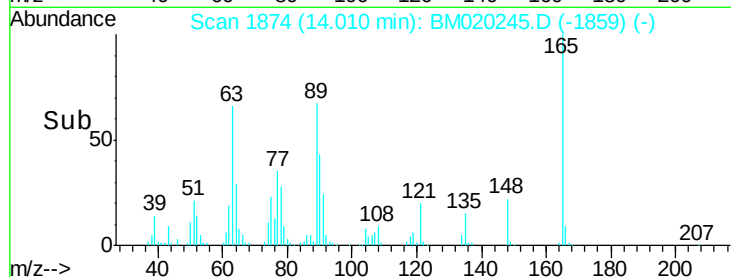
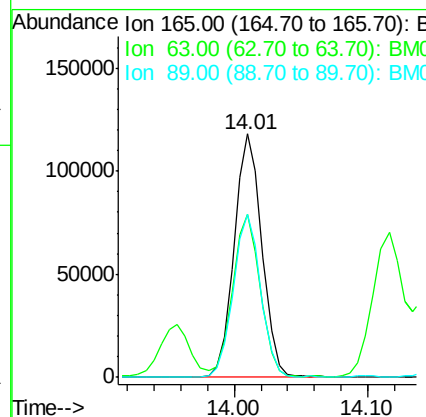
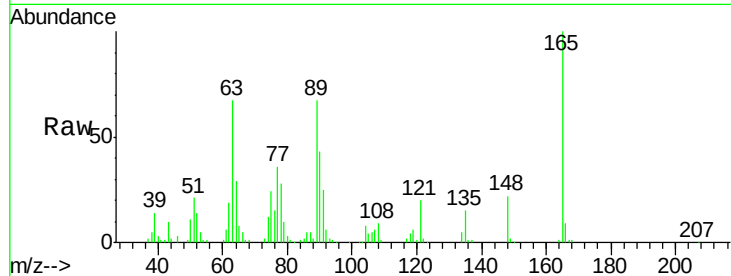
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	165	Resp:	170940
Ion Ratio		Lower	Upper
165	100		
63	66.9	60.3	90.5
89	67.0	59.8	89.6

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#52

Acenaphthene

Concen: 38.026 ng

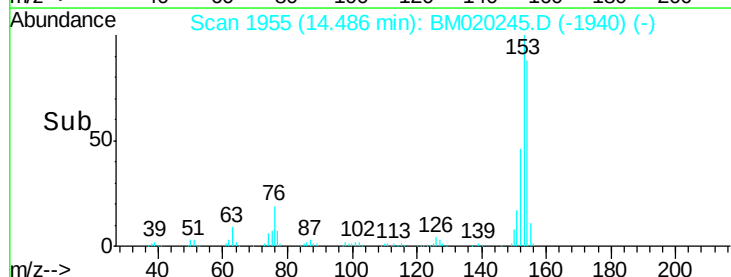
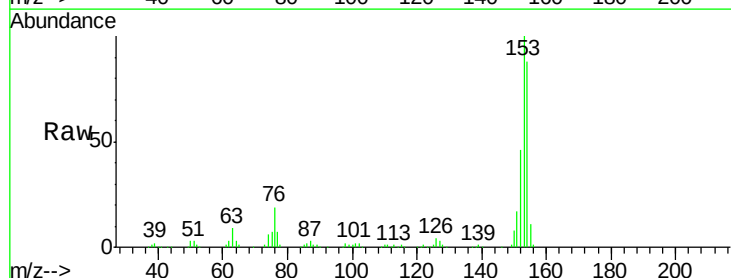
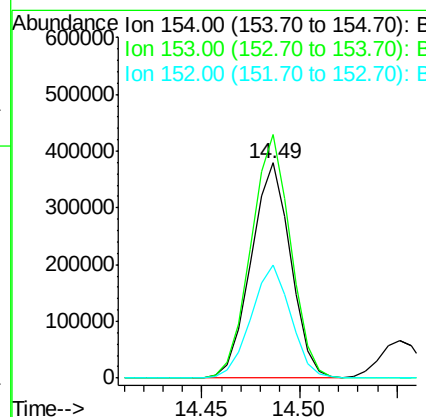
RT: 14.49 min Scan# 1955

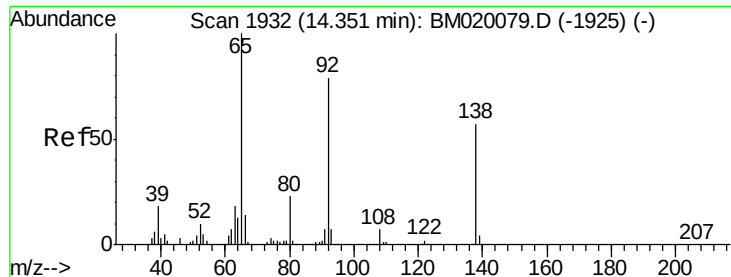
Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	154	Resp:	533697
Ion Ratio		Lower	Upper
154	100		
153	113.1	90.2	135.2
152	52.4	43.0	64.4





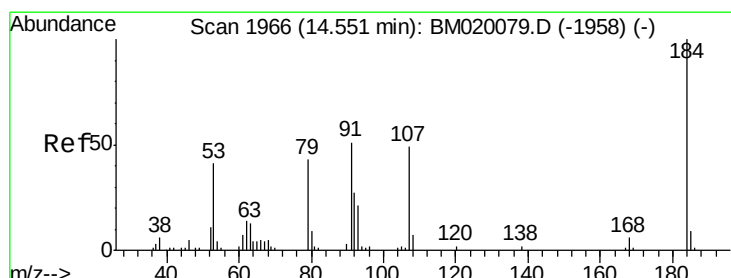
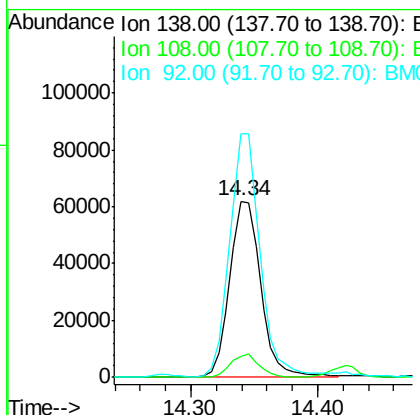
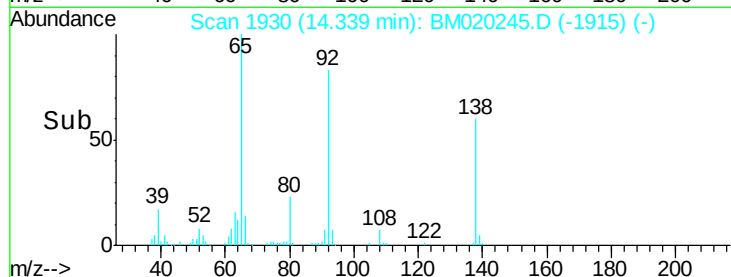
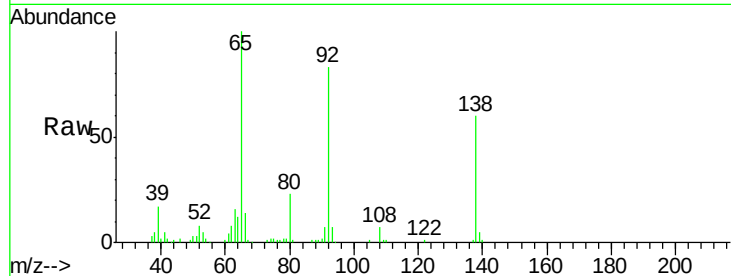
#53
 3-Nitroaniline
 Concen: 27.218 ng
 RT: 14.34 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.4	15.6
92	138.2	111.3	166.9

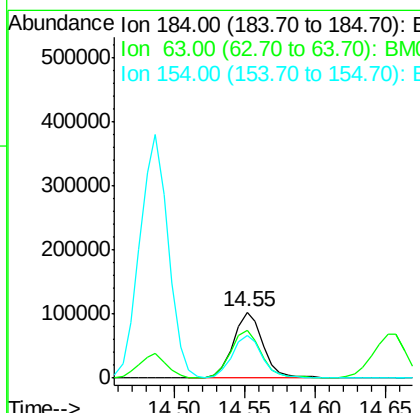
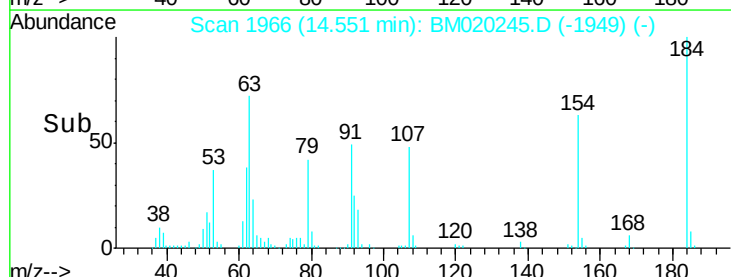
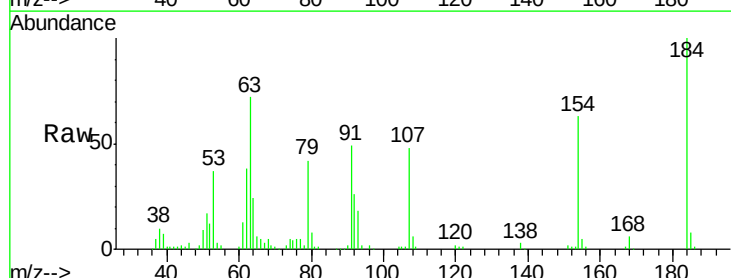
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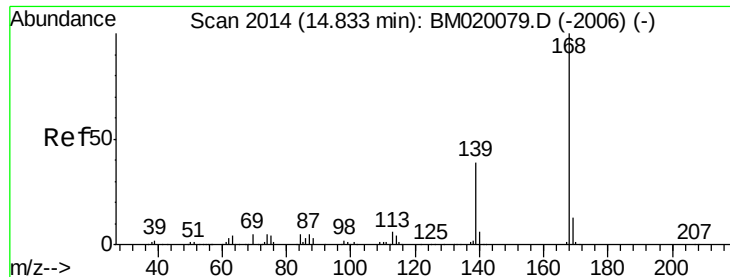
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 73.469 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.4	68.9	103.3
154	63.4	54.4	81.6





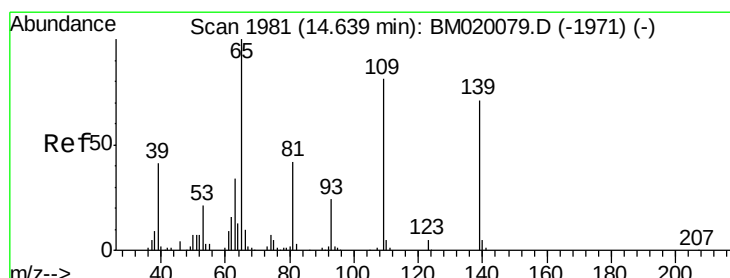
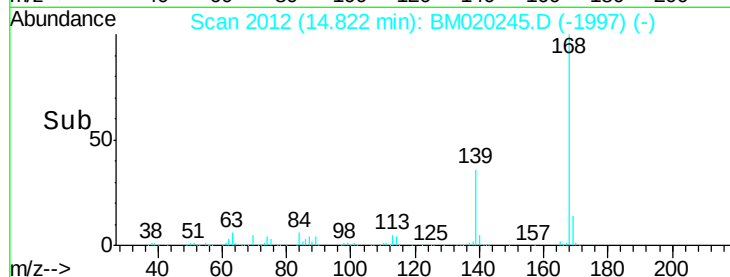
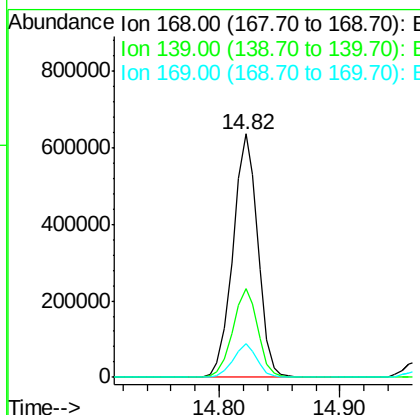
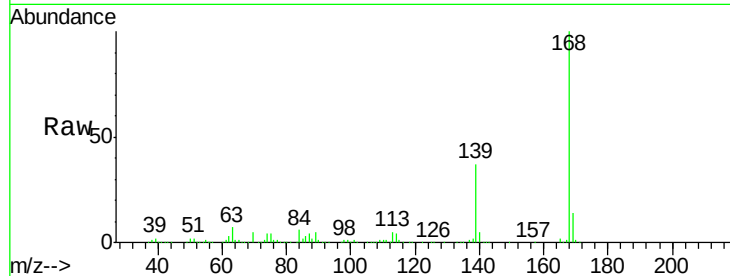
#55
Dibenzenofuran
Concen: 38.550 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	31.1	46.7
169	13.7	10.6	16.0

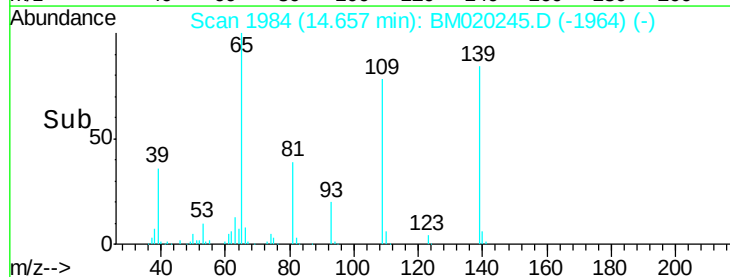
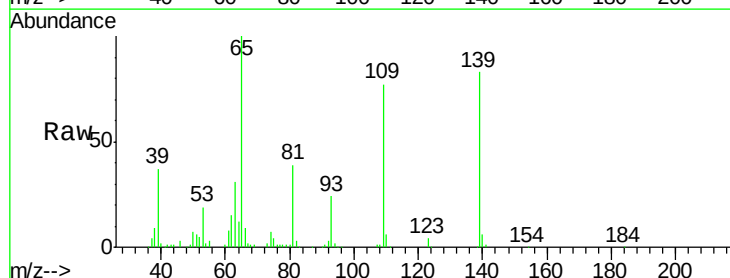
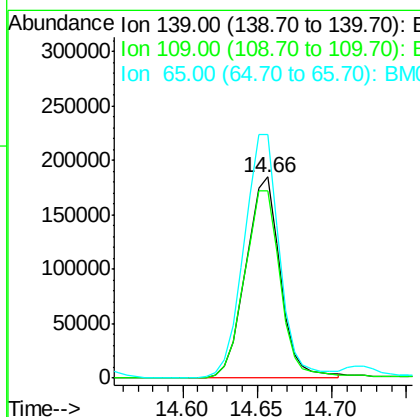
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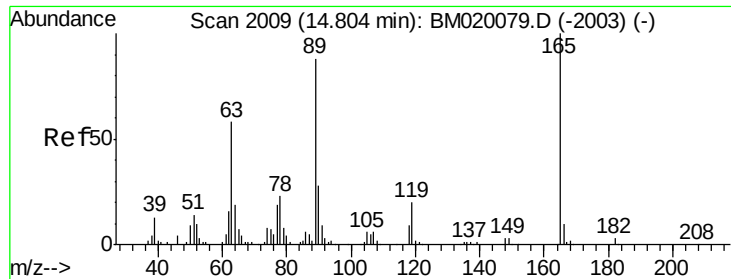
mohammad
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#56
4-Nitrophenol
Concen: 89.665 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.4	94.1	134.1#
65	121.1	120.9	160.9





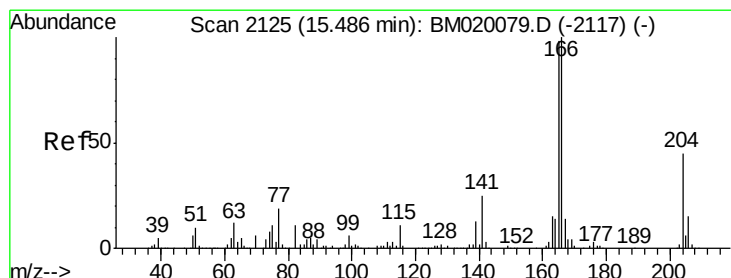
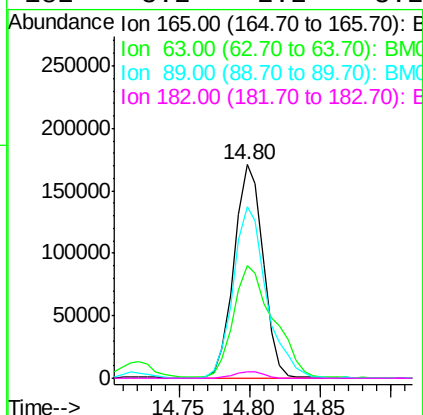
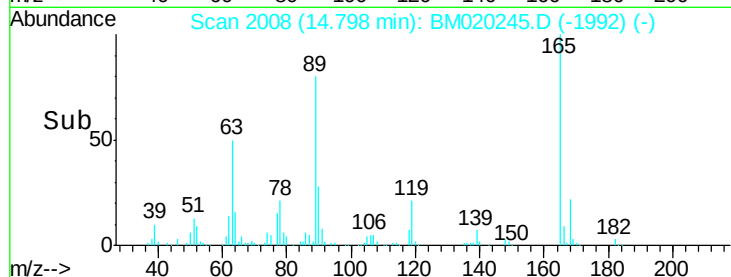
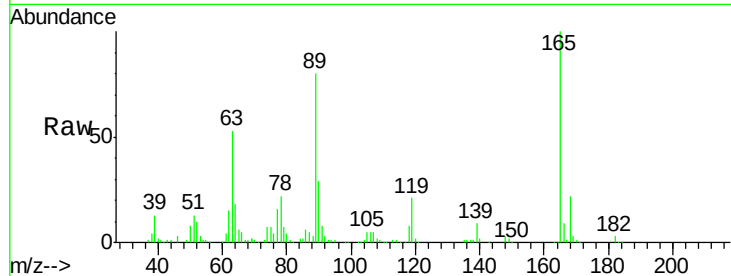
#57
2,4-Dinitrotoluene
Concen: 43.618 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	246894		
63	53.0	46.2	69.2	
89	80.3	70.6	105.8	
182	3.2	2.2	3.2	

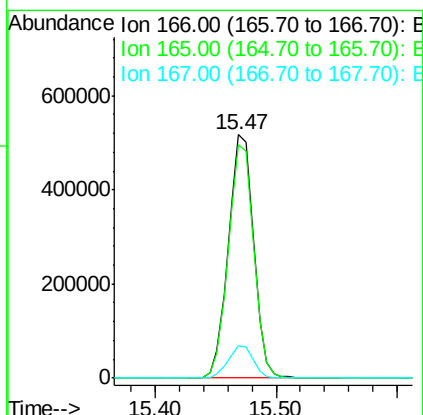
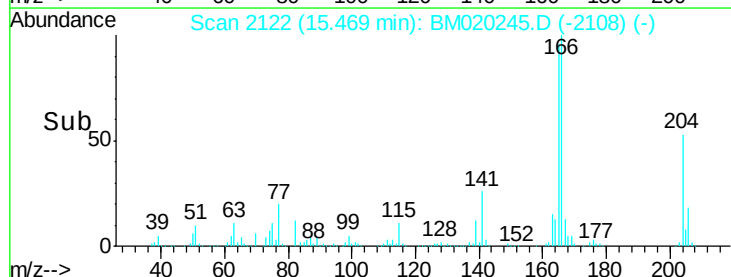
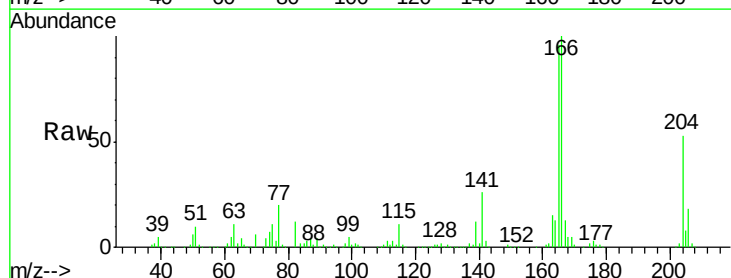
Manual Integrations
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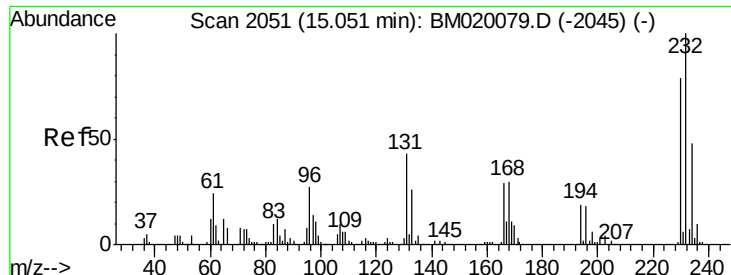
mohammad
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#58
Fluorene
Concen: 38.917 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	756654		
165	96.0	78.2	117.2	
167	13.5	11.0	16.4	





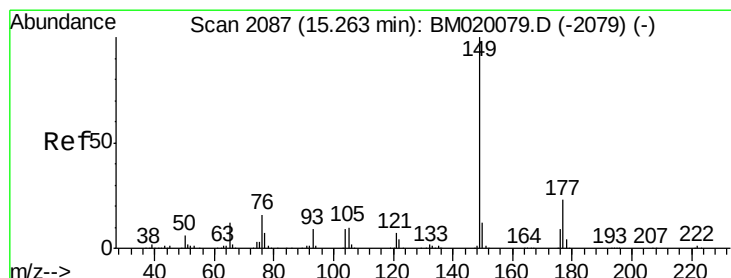
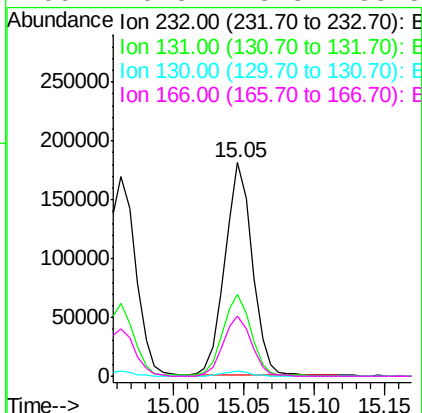
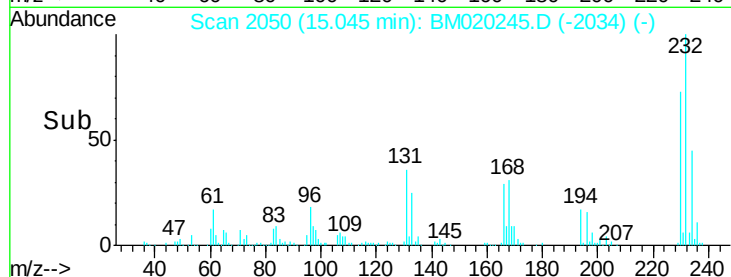
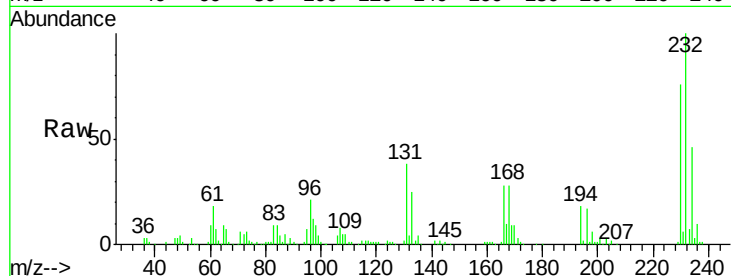
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.623 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	245116		
131	39.8	34.2	51.4	
130	2.3	2.0	3.0	
166	29.3	23.8	35.8	

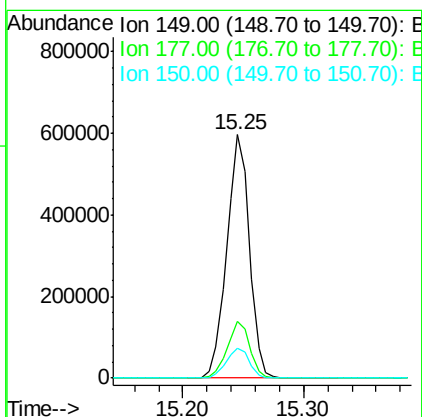
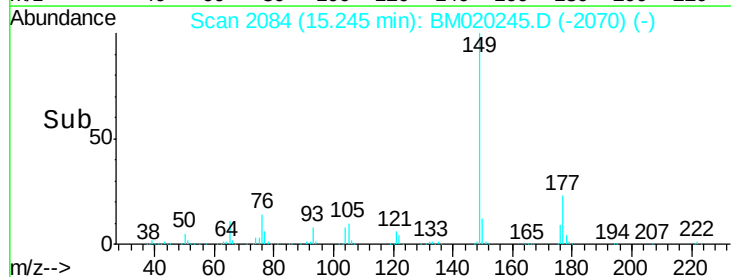
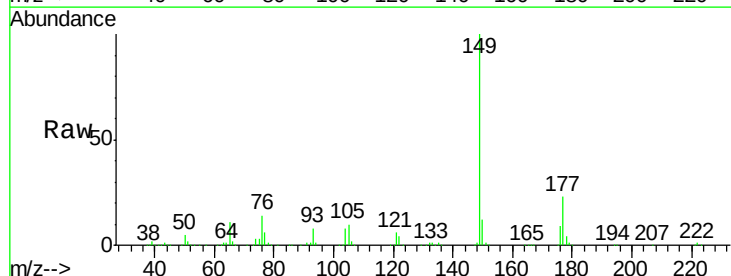
Manual Integrations
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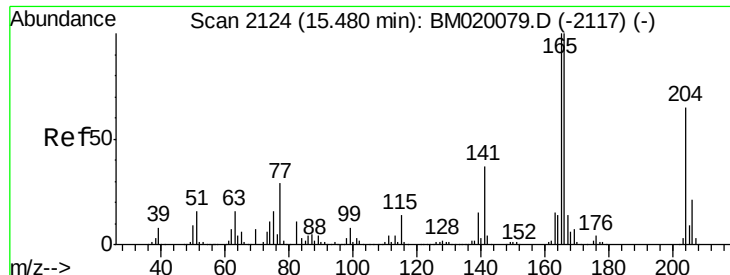
mohammad
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#60
 Diethylphthalate
 Concen: 38.844 ng
 RT: 15.25 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	774006		
177	23.4	18.2	27.4	
150	12.3	9.9	14.9	





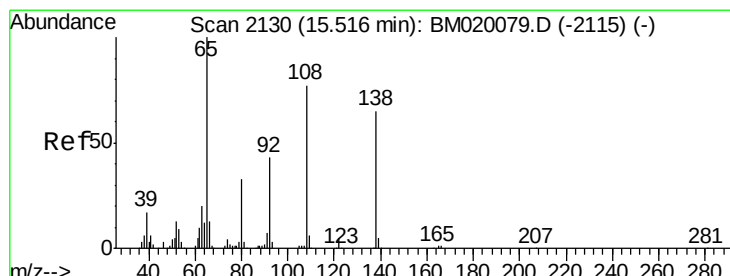
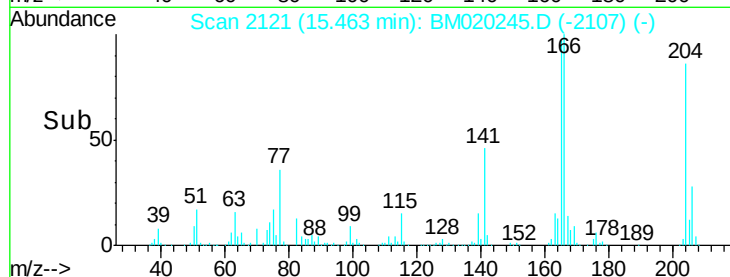
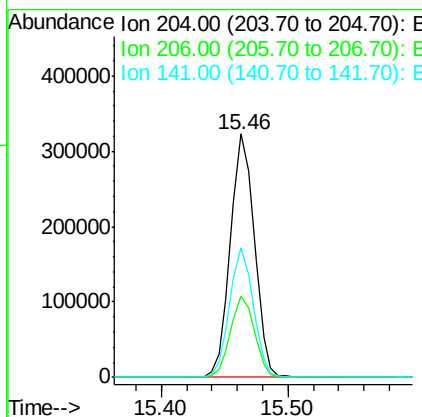
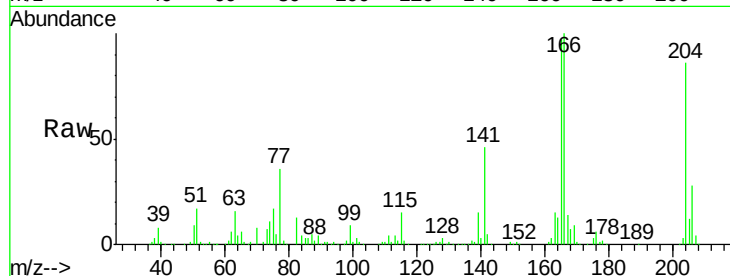
#61
4-Chlorophenyl-phenylether
Concen: 38.444 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	423511		
206	33.1	25.6	38.4	
141	53.4	46.1	69.1	

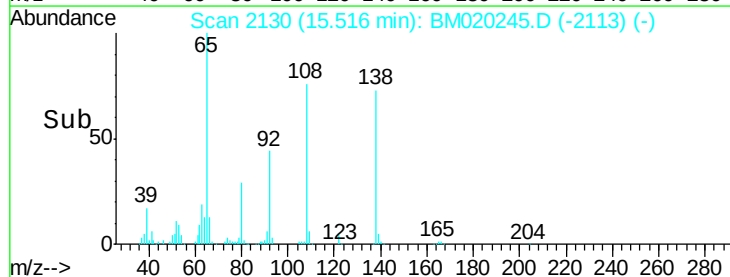
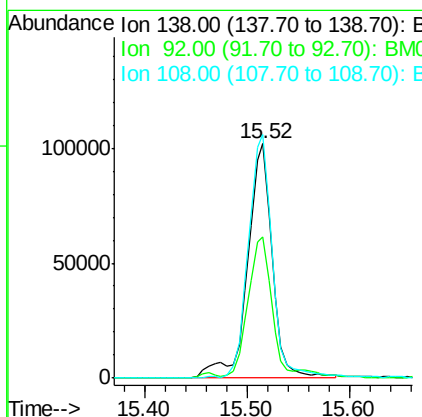
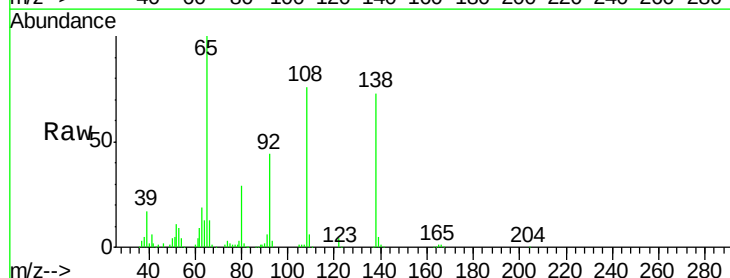
Manual Integrations
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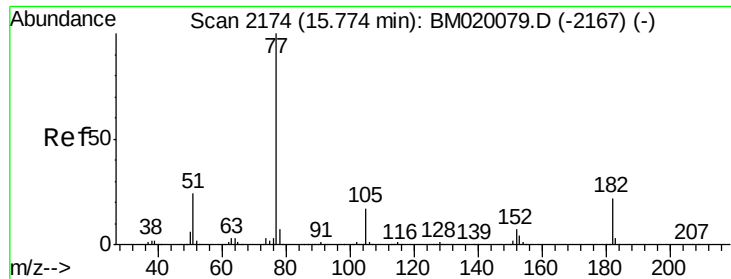
mohammad
5/13/2019 8:25:15 AM



#62
4-Nitroaniline
Concen: 40.478 ng m
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	172709		
92	60.5	45.9	85.9	
108	104.0	97.7	137.7	





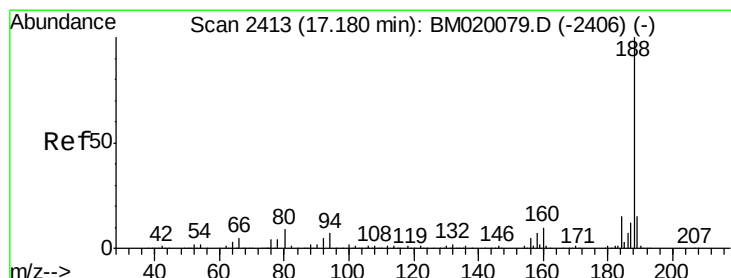
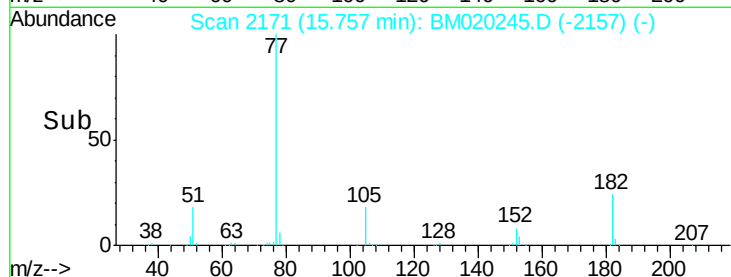
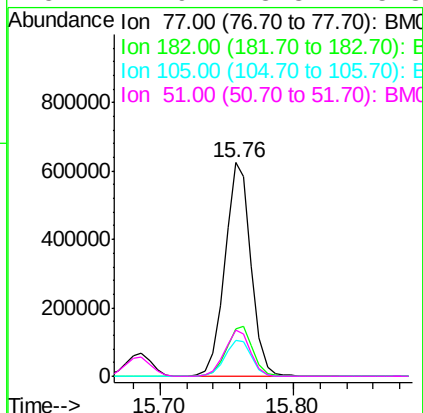
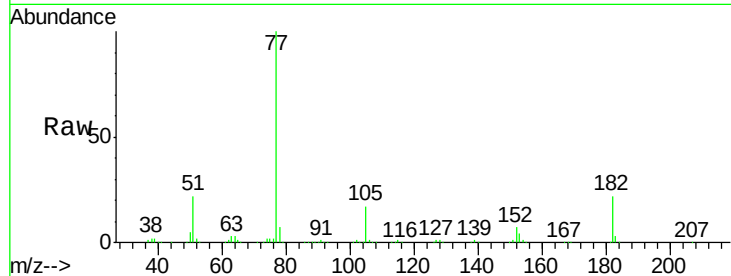
#63
Azobenzene
Concen: 35.958 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.1	42.1
105	16.7	0.0	36.8
51	21.9	3.8	43.8

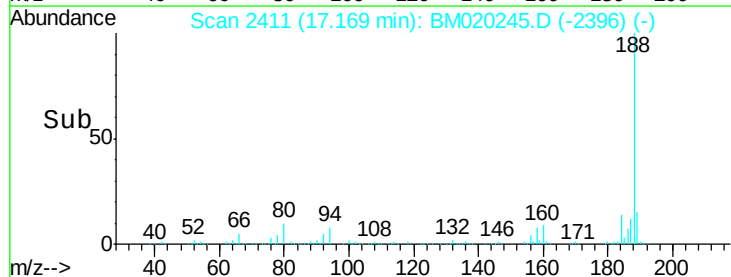
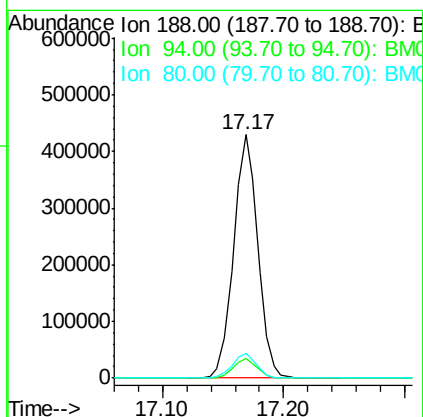
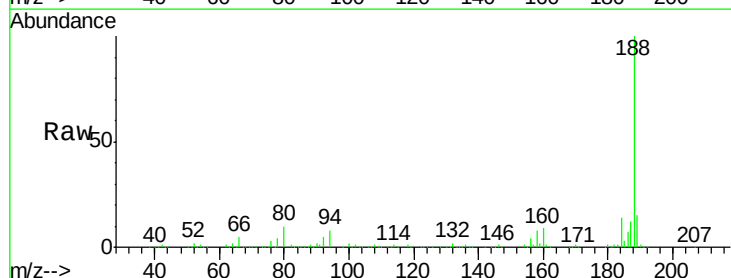
Manual Integrations
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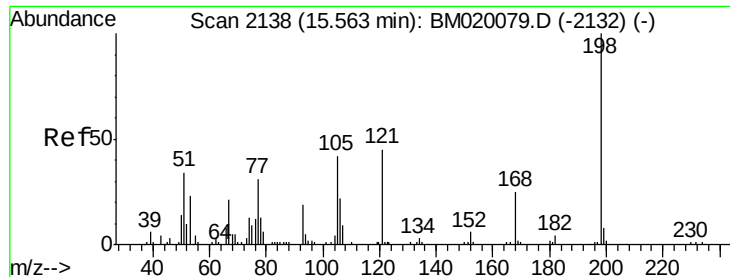
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.6
80	10.0	7.4	11.2





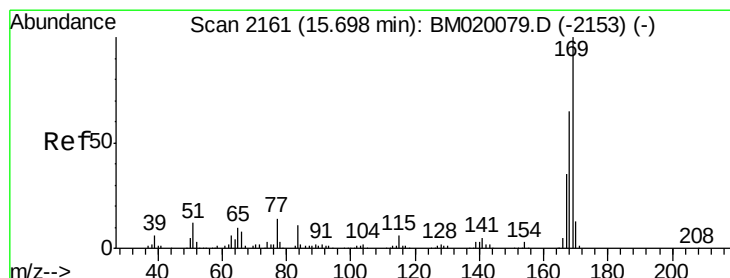
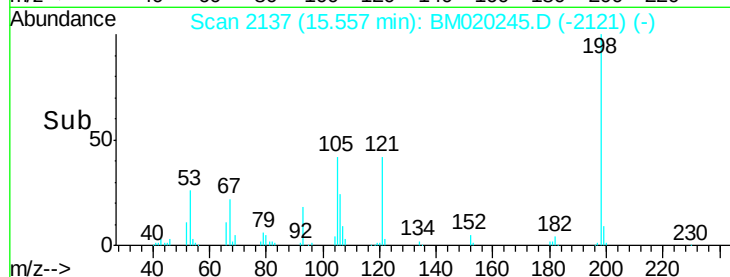
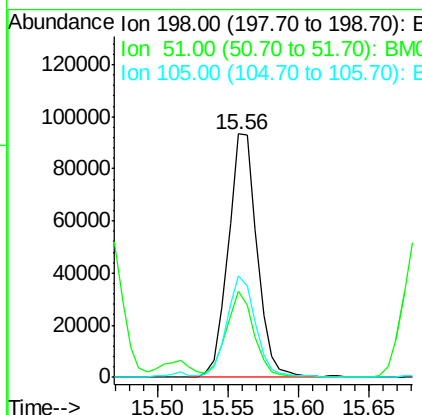
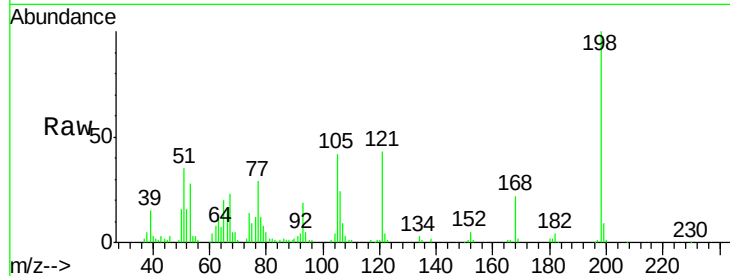
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.653 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	133534		
51	35.3	16.5	56.5	
105	41.6	22.8	62.8	

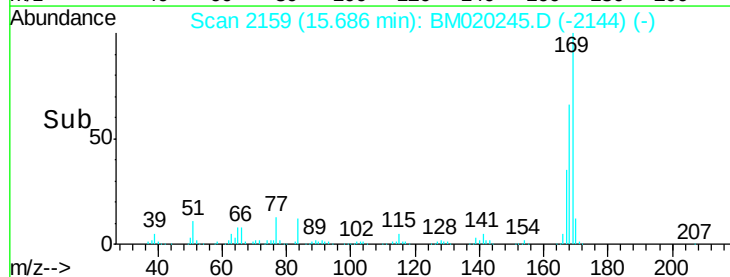
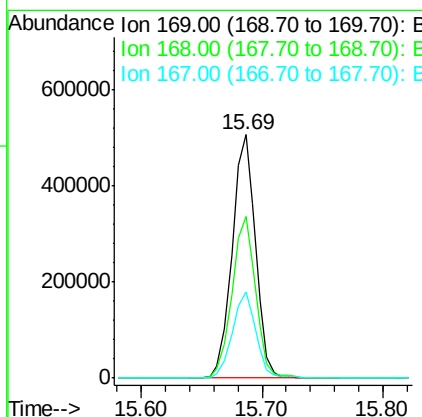
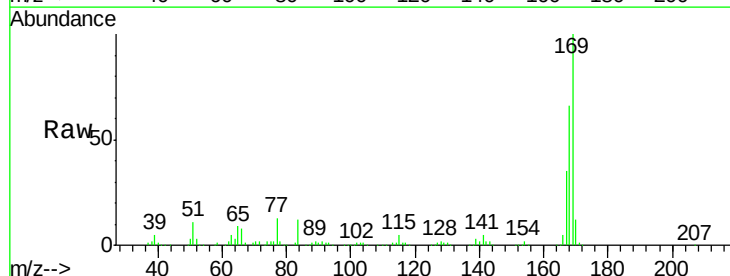
Manual Integrations
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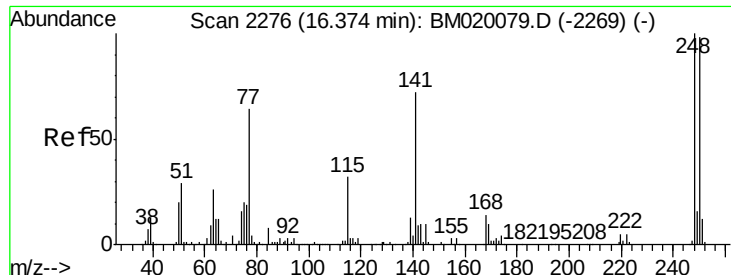
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 38.571 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	681659		
168	66.5	51.9	77.9	
167	35.4	27.8	41.6	





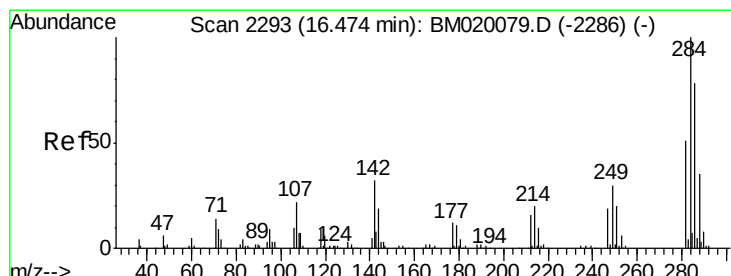
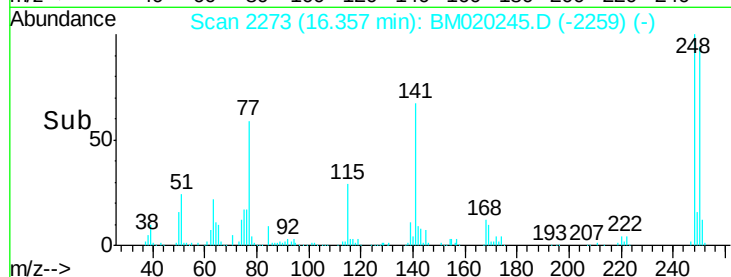
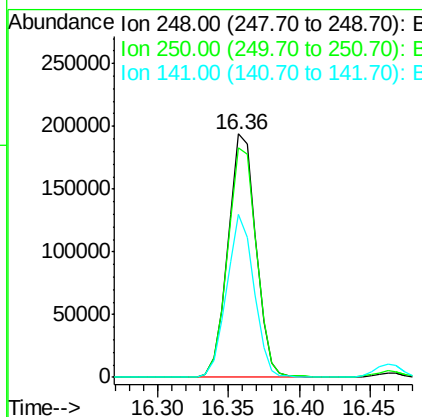
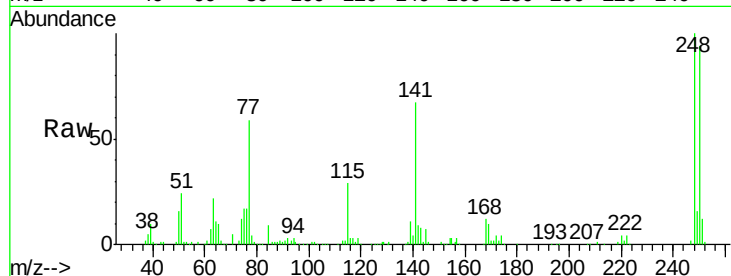
#67
 4-Bromophenyl-phenylether
 Concen: 36.403 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	268099		
250	94.2		78.4	117.6
141	67.1		57.4	86.2

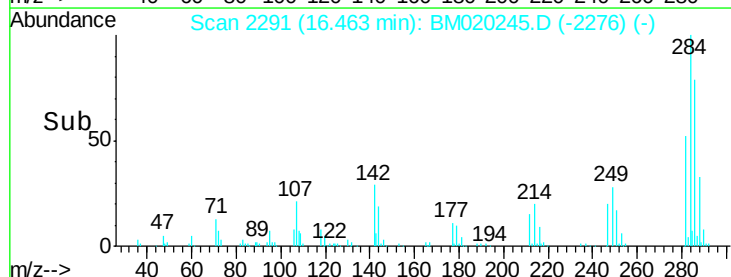
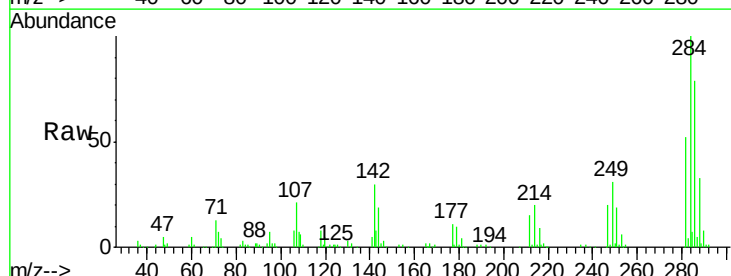
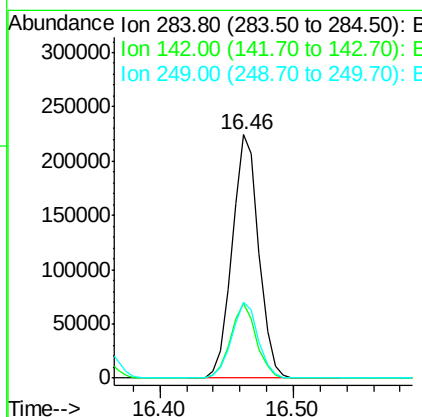
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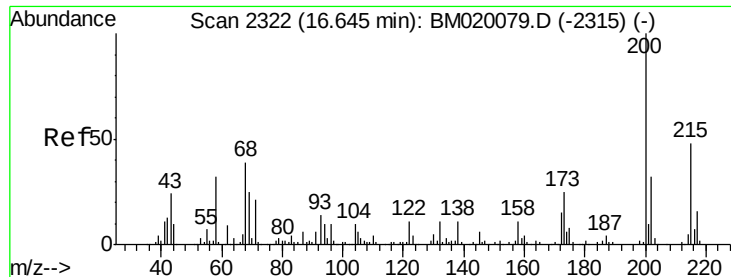
mohammad
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#68
 Hexachlorobenzene
 Concen: 36.620 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	310357		
142	30.5		25.2	37.8
249	31.0		23.6	35.4





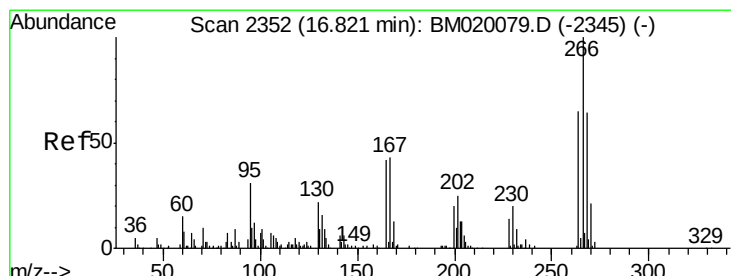
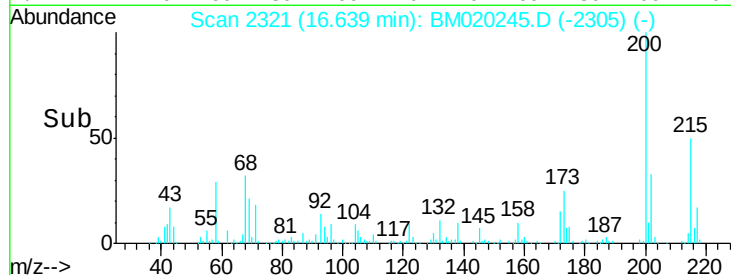
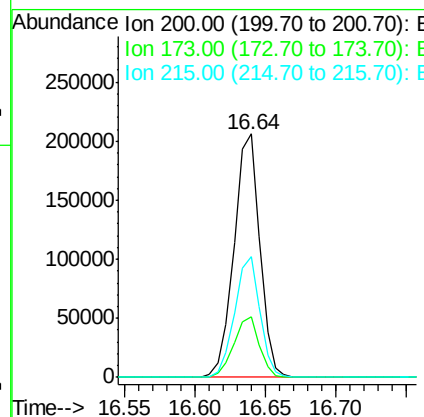
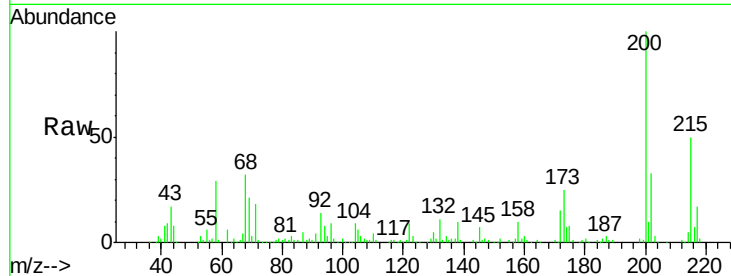
#69
 Atrazine
 Concen: 38.007 ng
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	262494		
173	24.9	4.6	44.6	
215	49.5	28.0	68.0	

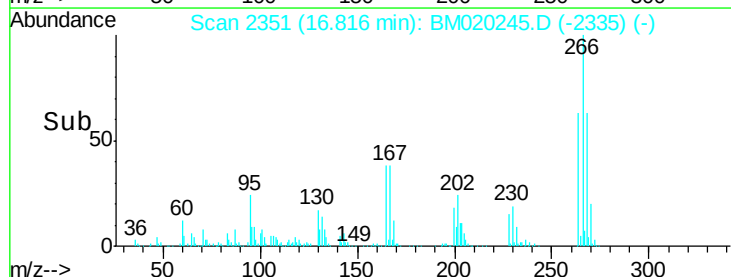
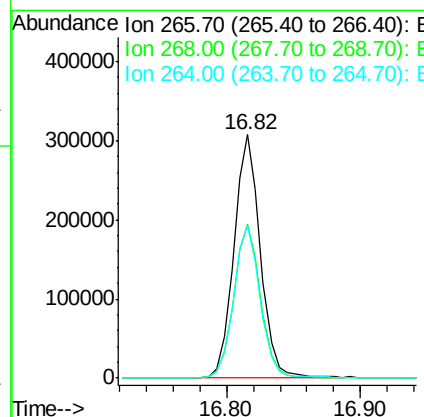
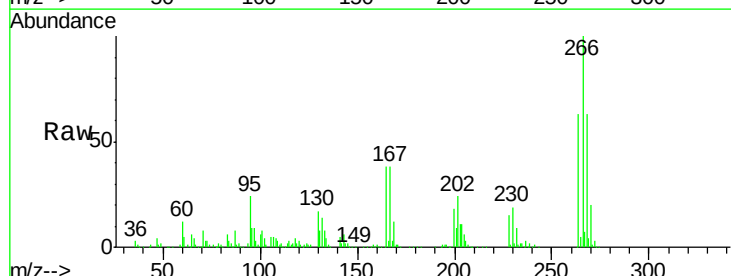
Manual Integrations
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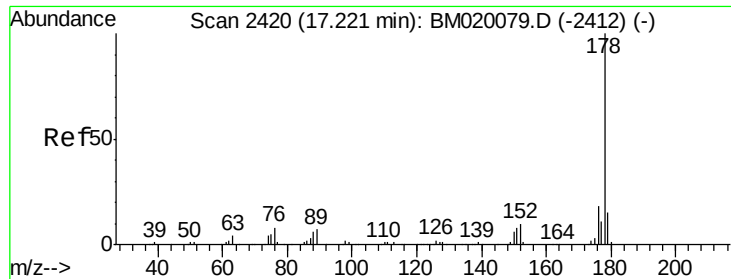
mohammad
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#70
 Pentachlorophenol
 Concen: 87.697 ng
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	425248		
268	63.2	51.4	77.0	
264	62.8	52.0	78.0	





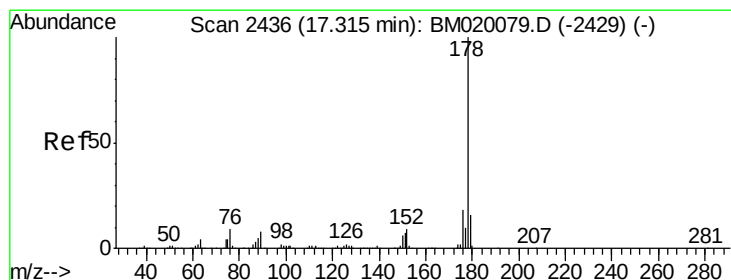
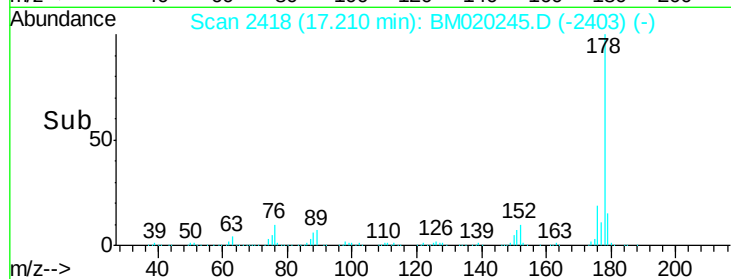
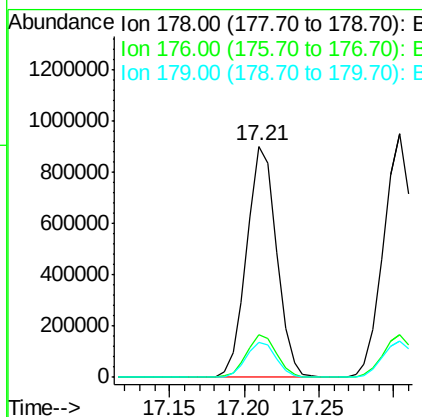
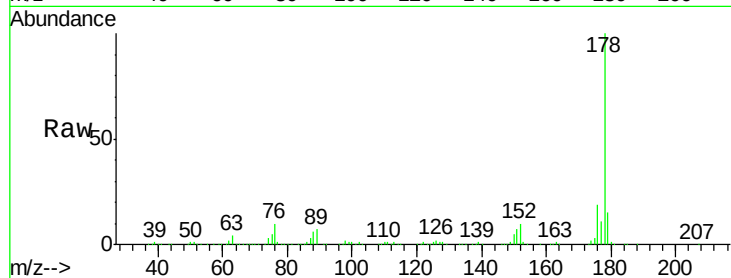
#71
Phenanthrene
Concen: 37.657 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion:178 Resp: 1248435
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.3 12.4 18.6

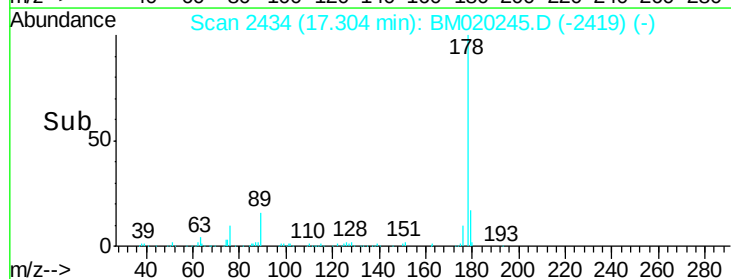
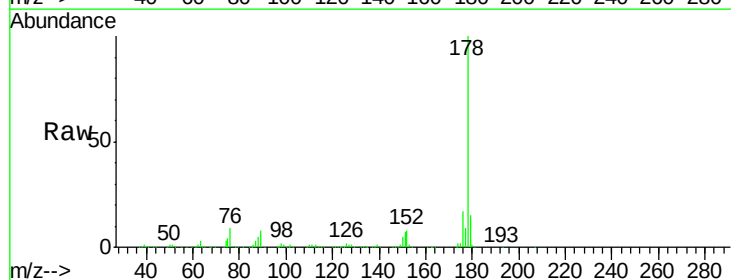
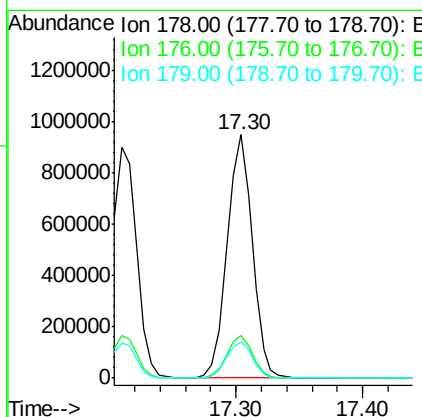
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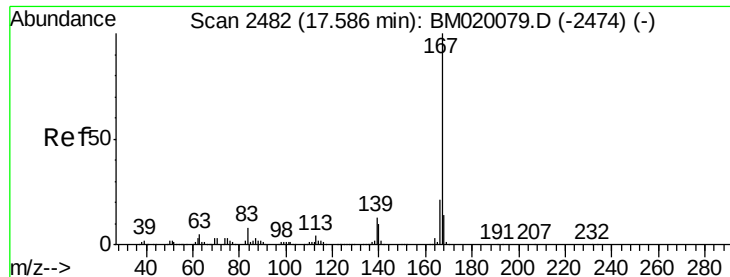
mohammad
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#72
Anthracene
Concen: 39.043 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion:178 Resp: 1294164
Ion Ratio Lower Upper
178 100
176 17.4 14.6 22.0
179 15.1 12.4 18.6





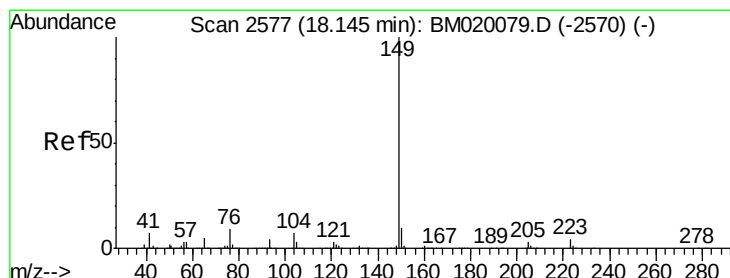
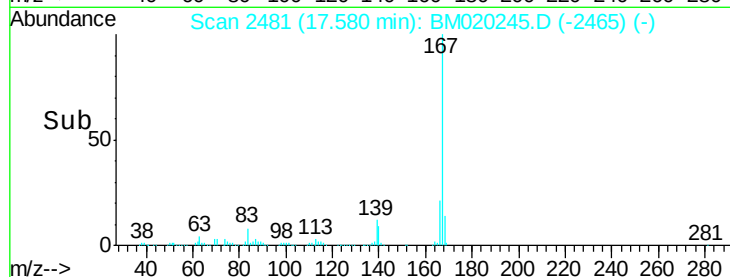
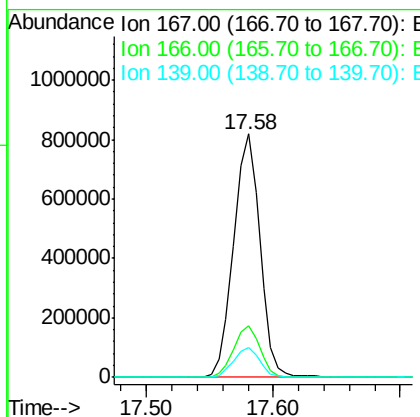
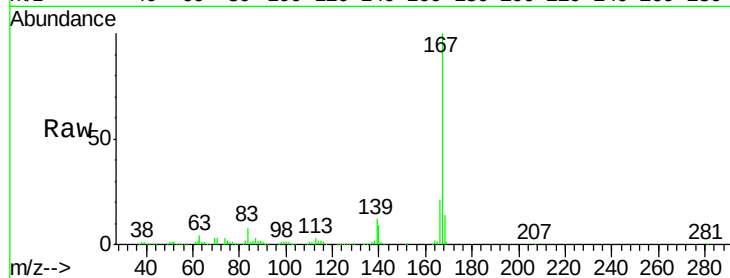
#73
 Carbazole
 Concen: 39.330 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampled :
 COMP-5.8.19MS

Tgt Ion:167 Resp: 1176339
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.3 10.6 16.0

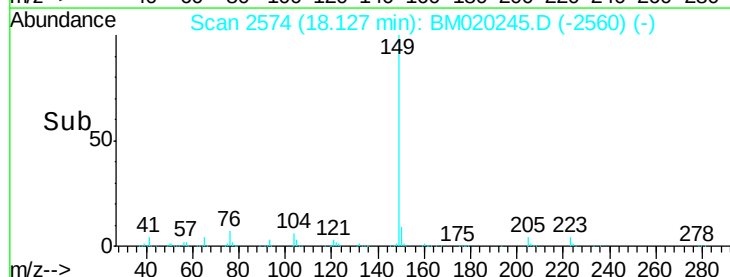
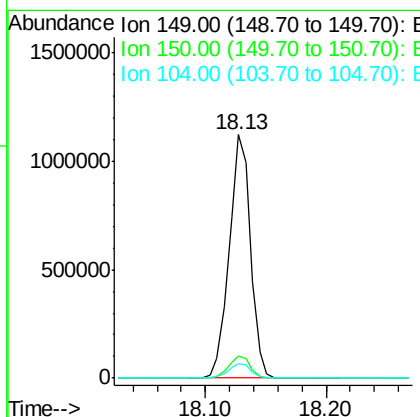
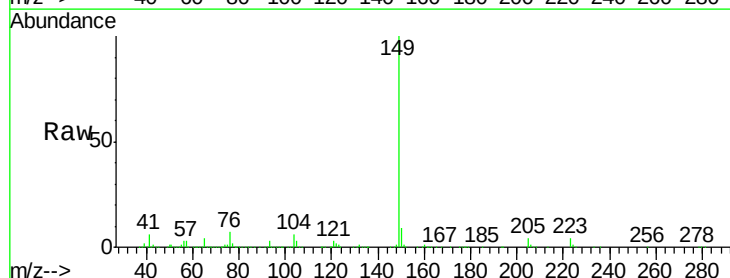
Manual Integrations
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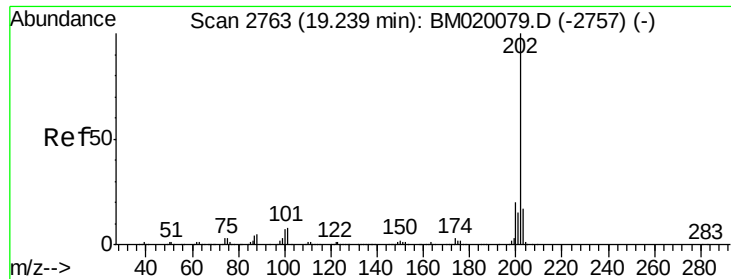
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.123 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion:149 Resp: 1372220
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 6.2 5.7 8.5





#75

Fluoranthene

Concen: 38.859 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

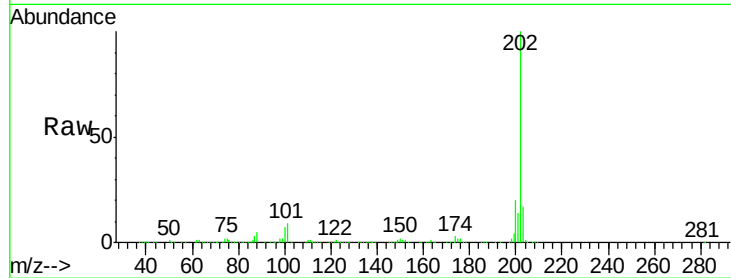
ClientSampleId :

COMP-5.8.19MS

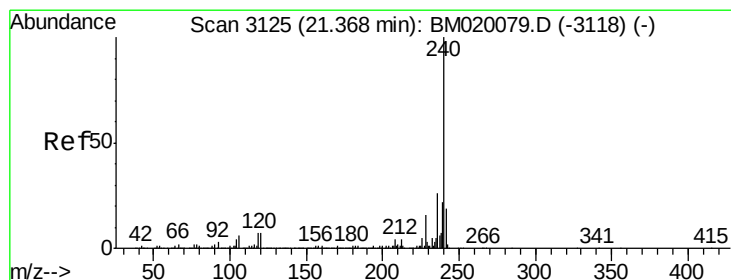
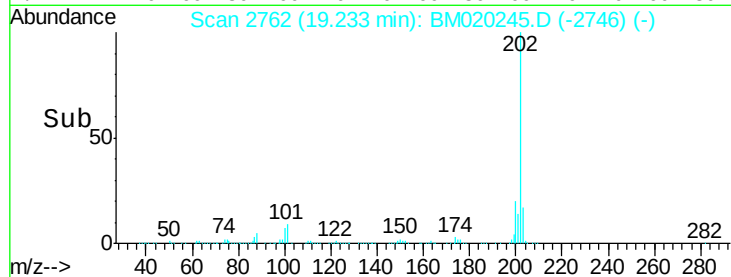
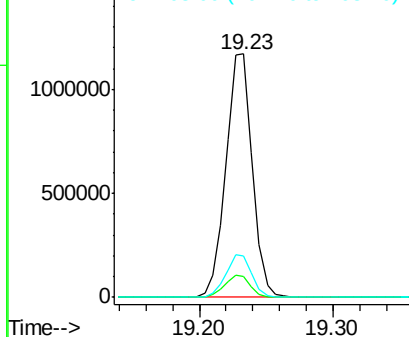
Tgt	Ion	202	Resp	1630009
Ion	Ratio	Lower	Upper	
202	100			
101	8.5	0.0	28.4	
203	17.2	0.0	37.4	

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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

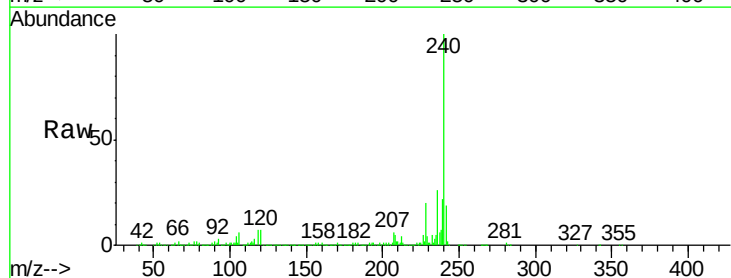
RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

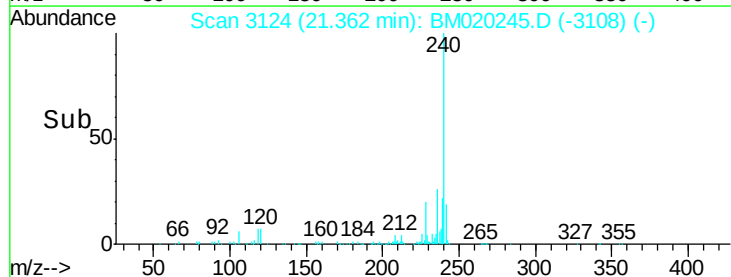
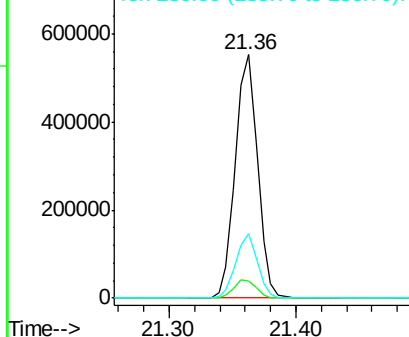
Lab File: BM020245.D

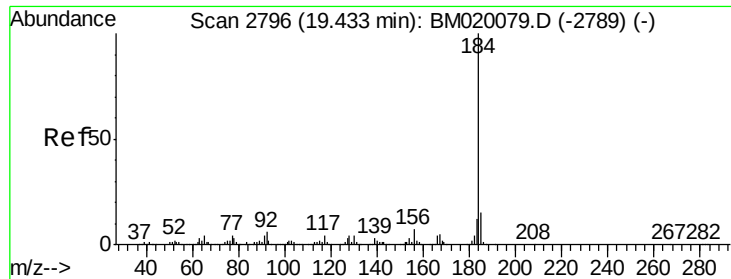
Acq: 10 May 2019 17:04

Tgt	Ion	240	Resp	670458
Ion	Ratio	Lower	Upper	
240	100			
120	6.9	5.6	8.4	
236	26.5	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





#77

Benzidine

Concen: 32.637 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

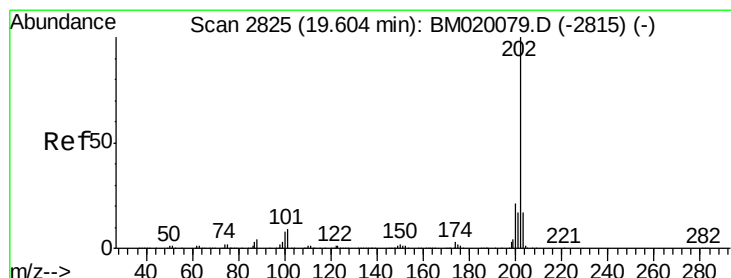
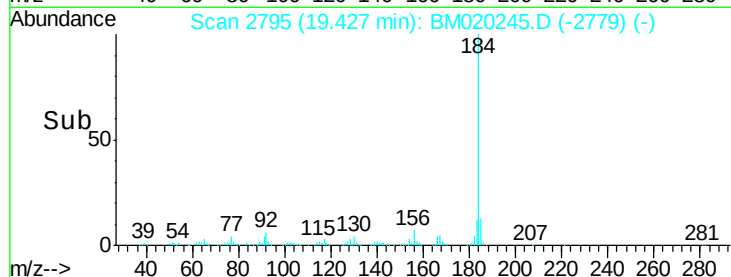
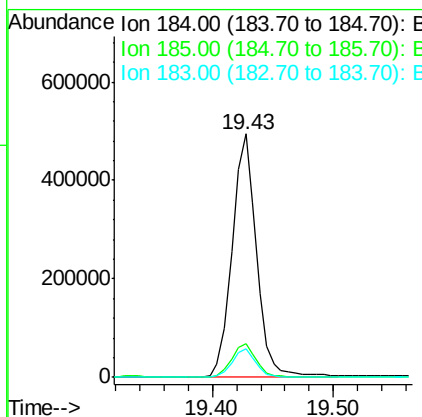
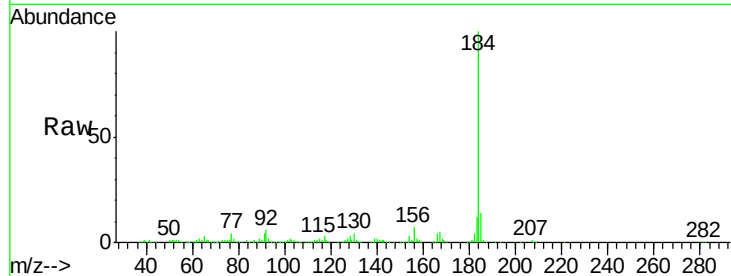
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	184	Resp:	699583
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.0	18.0
183	11.6	9.5	14.3

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#78

Pyrene

Concen: 37.368 ng

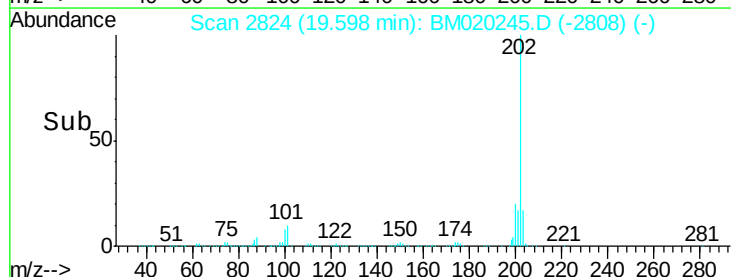
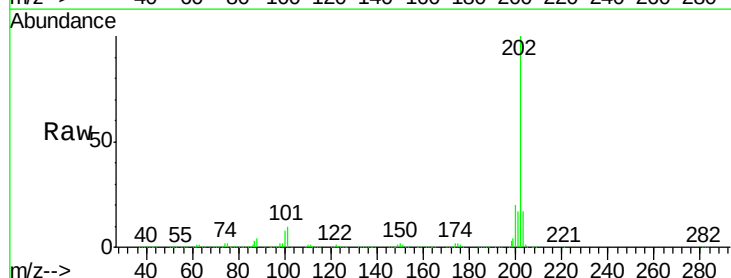
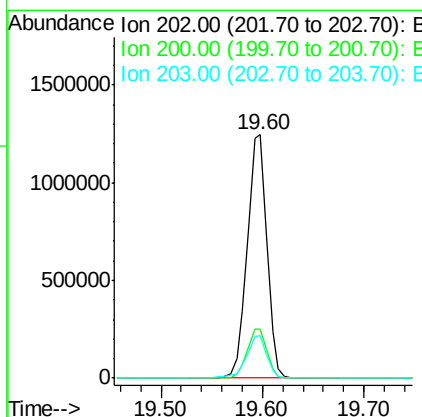
RT: 19.60 min Scan# 2824

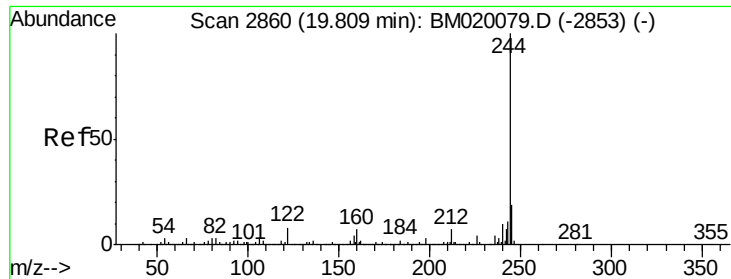
Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	202	Resp:	1682088
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.5	24.7
203	17.3	13.9	20.9





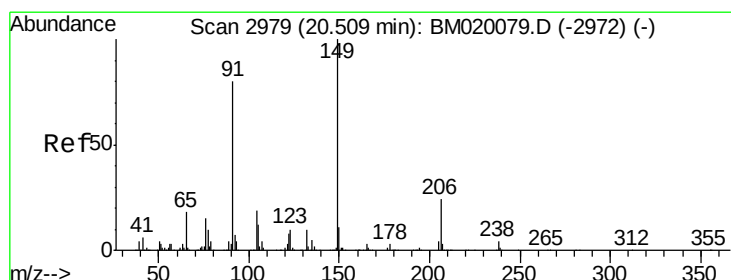
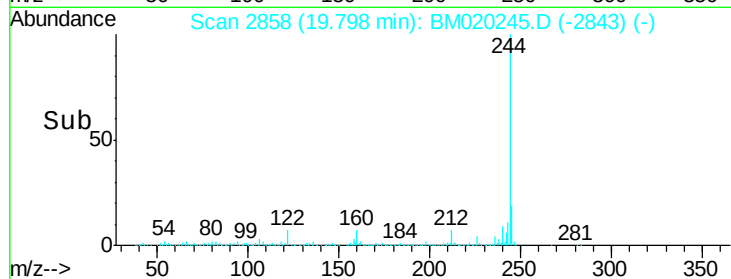
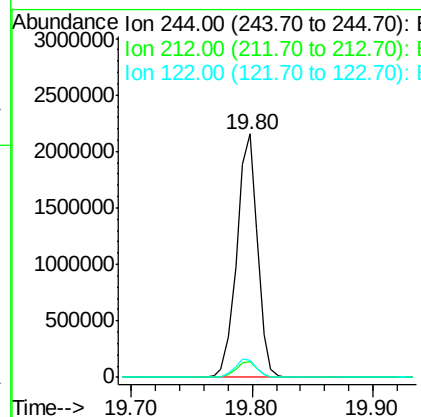
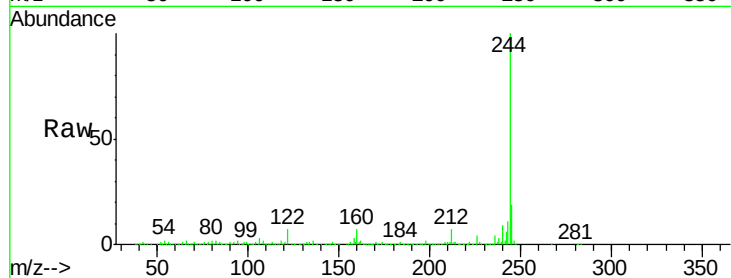
#79
 Terphenyl-d14
 Concen: 66.740 ng
 RT: 19.80 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	7.2	6.2	9.2

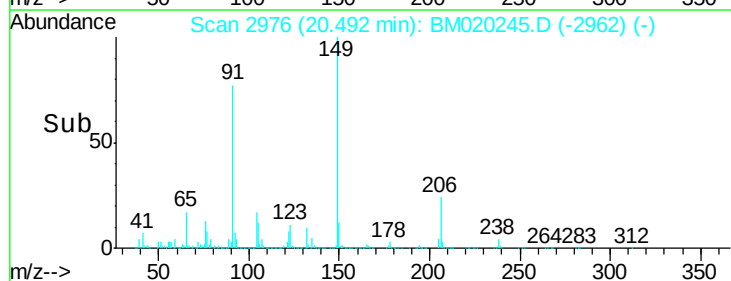
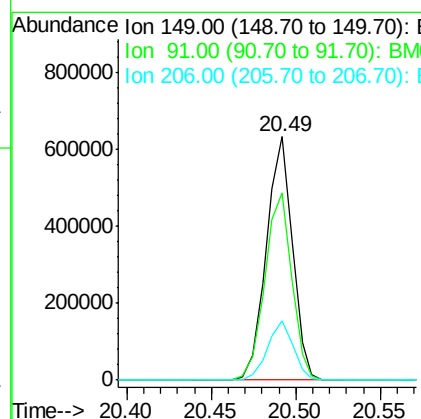
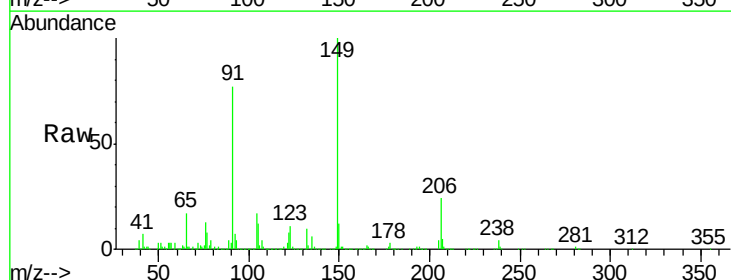
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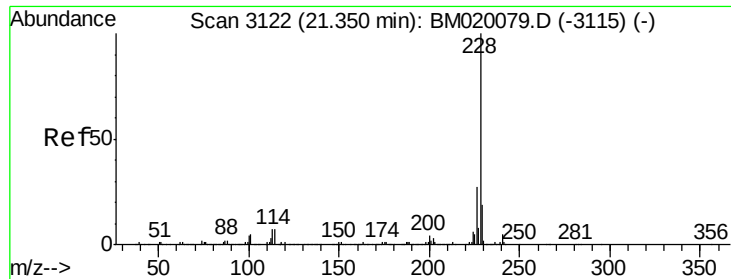
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#80
 Butylbenzylphthalate
 Concen: 41.528 ng
 RT: 20.49 min Scan# 2976
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.2	63.8	95.8
206	24.4	18.9	28.3





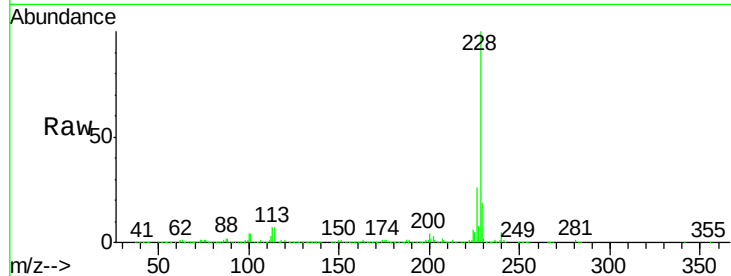
#81
Benzo(a)anthracene
Concen: 36.225 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.3	31.9
229	19.5	15.5	23.3

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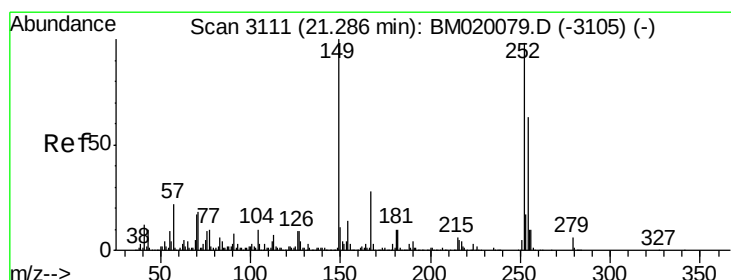
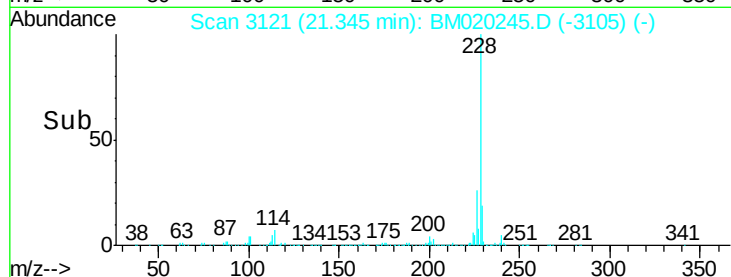
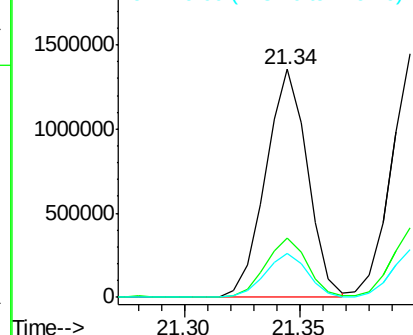


Abundance

Ion 228.00 (227.70 to 228.70): E

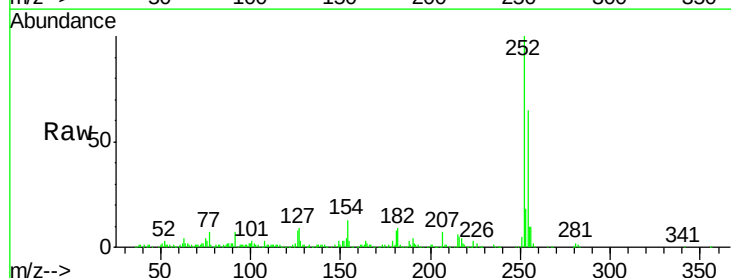
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 27.256 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.1	76.7
126	8.4	7.1	10.7

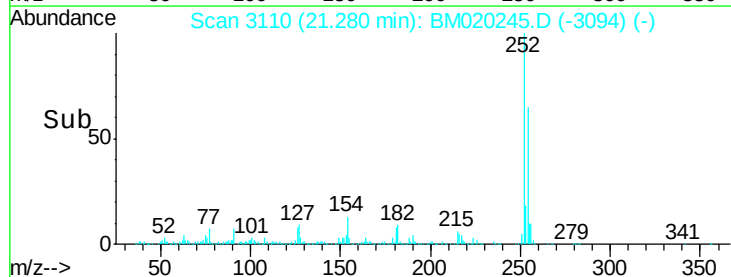
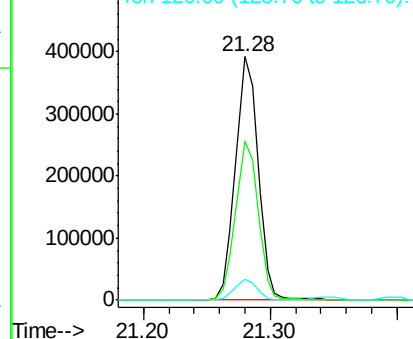


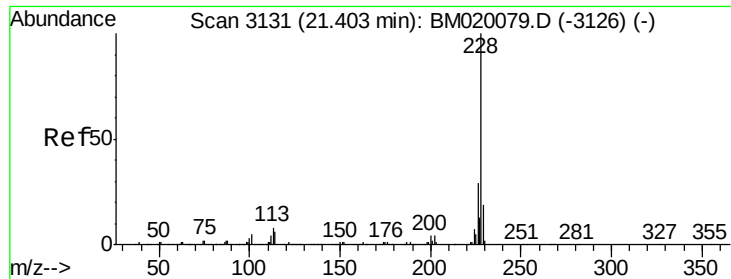
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





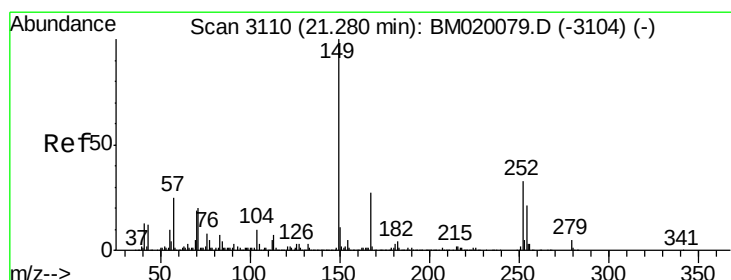
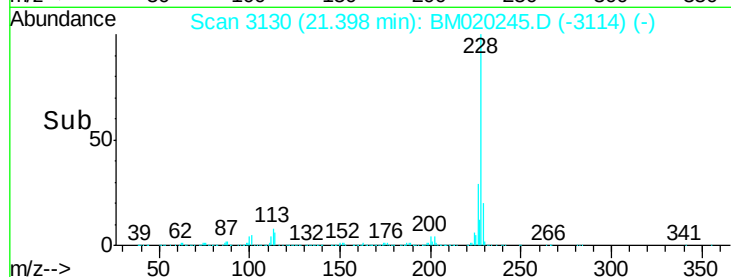
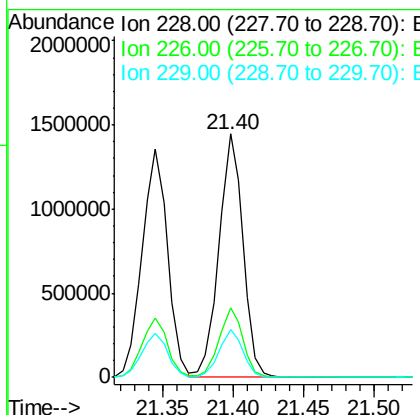
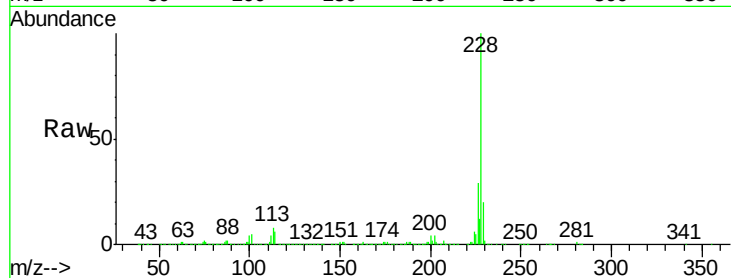
#83
Chrysene
 Concen: 37.346 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	19.6	15.5	23.3

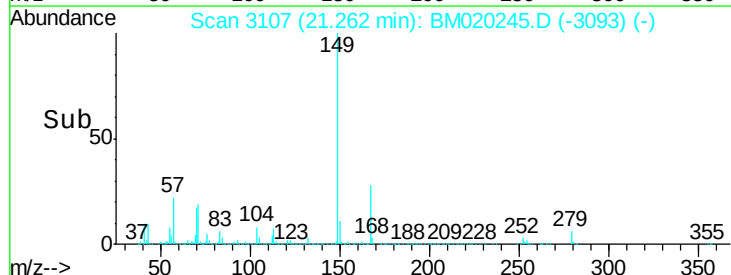
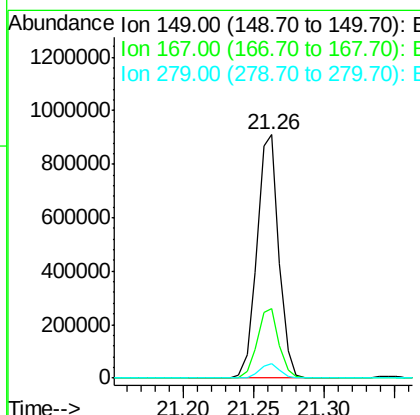
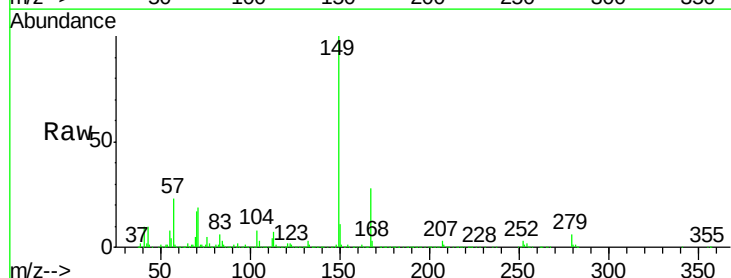
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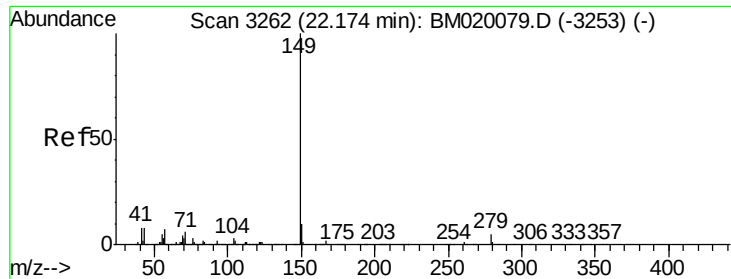
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 39.212 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM020245.D
 Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.8	32.8
279	5.7	4.2	6.2





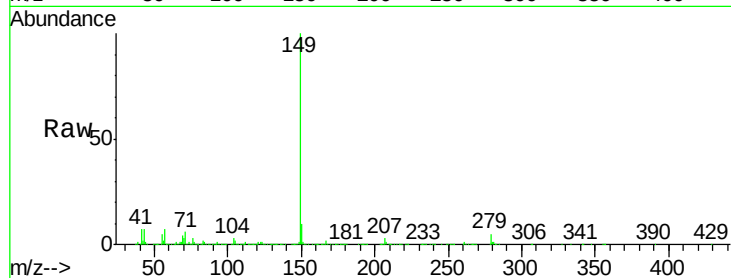
#85
Di-n-octyl phthalate
Concen: 41.772 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

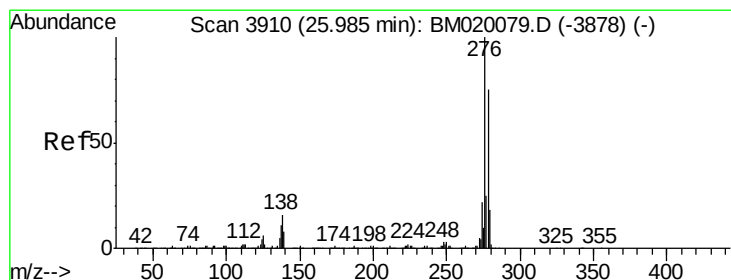
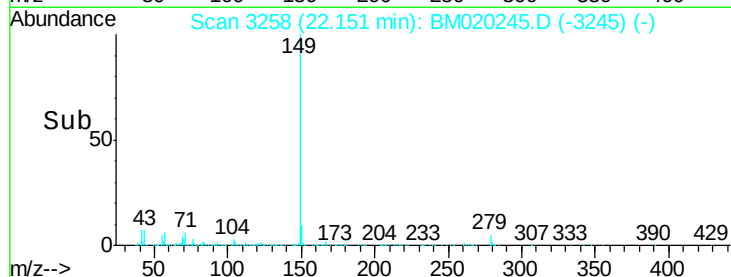
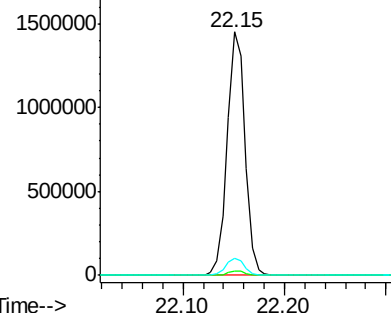
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.9	6.5	9.7

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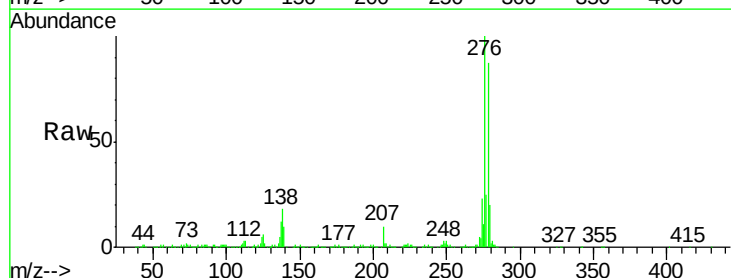


Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

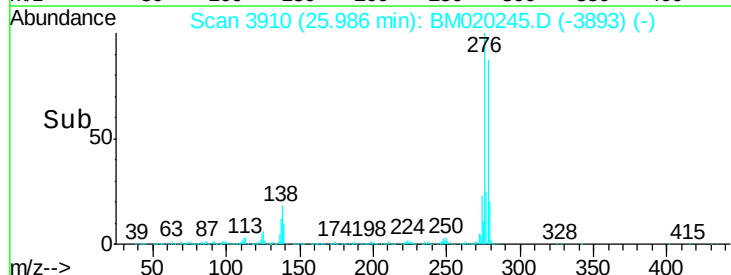
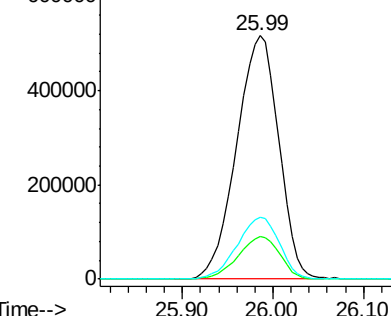


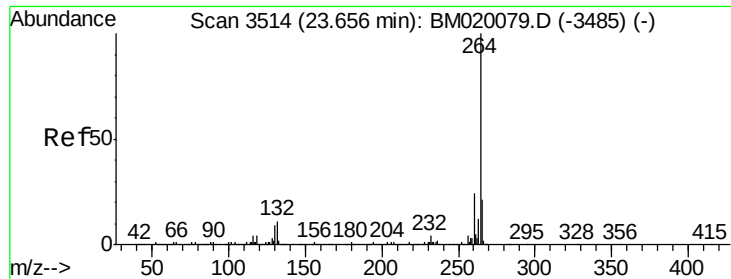
#86
Indeno(1,2,3-cd)pyrene
Concen: 30.721 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	0.0	0.0#
277	25.5	0.0	0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
600000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

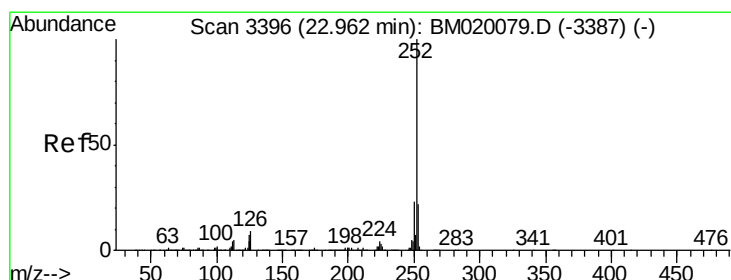
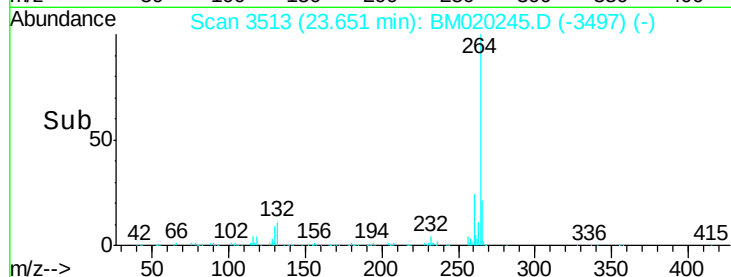
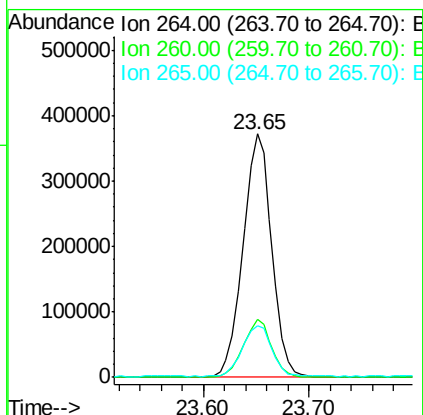
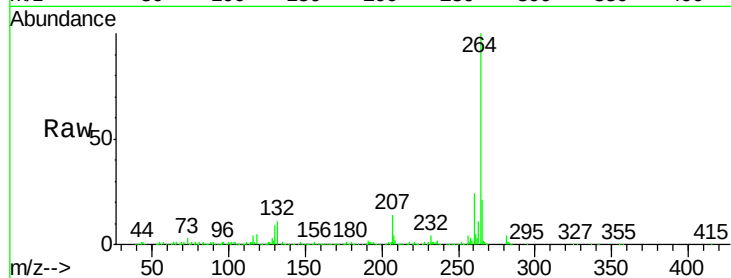
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	264	Resp:	700173
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	16.9	25.3

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#88

Benzo(b)fluoranthene

Concen: 37.834 ng

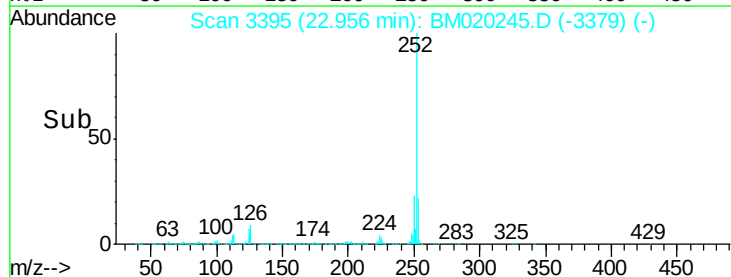
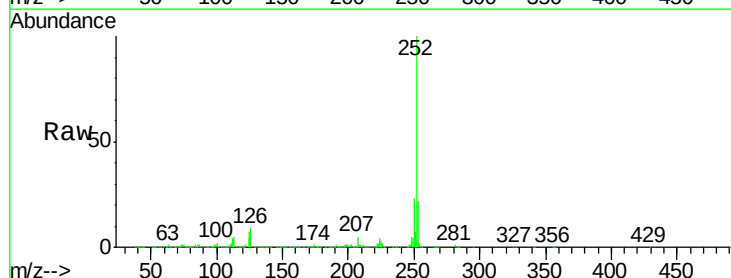
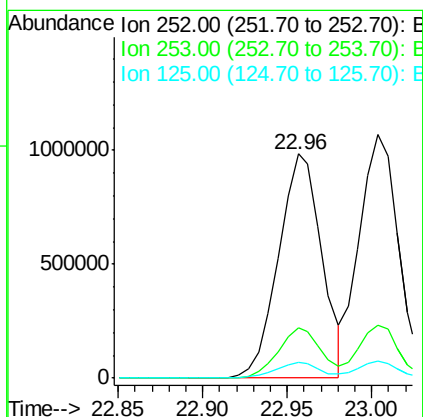
RT: 22.96 min Scan# 3395

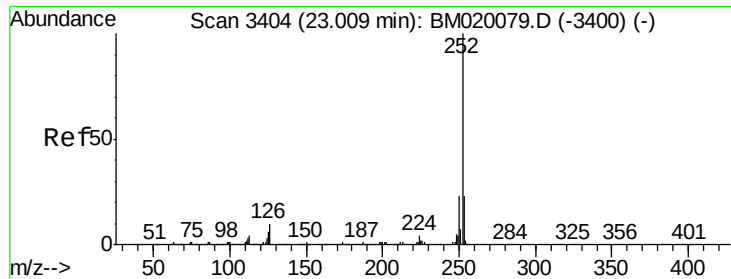
Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	252	Resp:	1749281
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.5	26.3
125	7.1	5.4	8.2





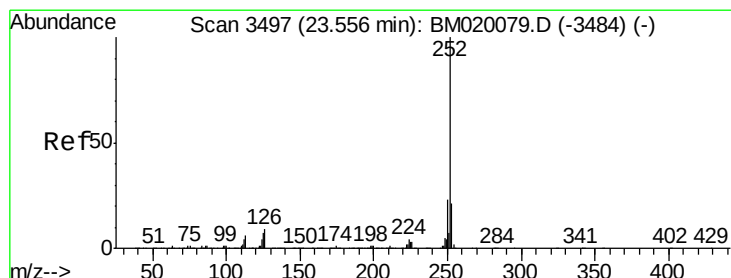
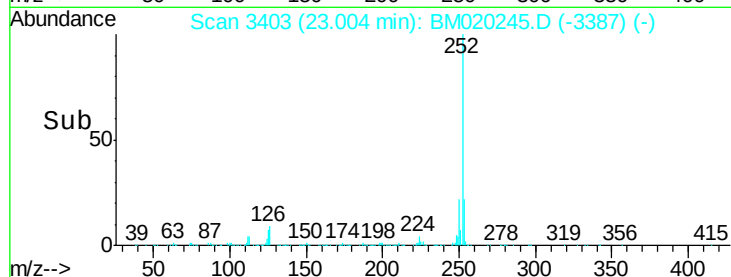
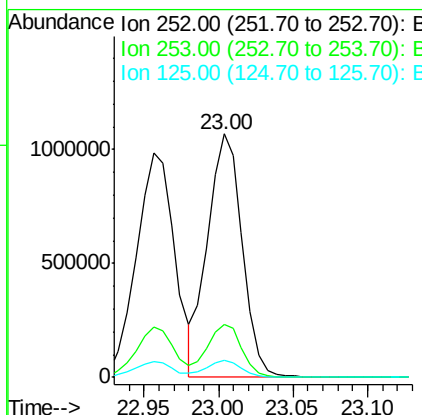
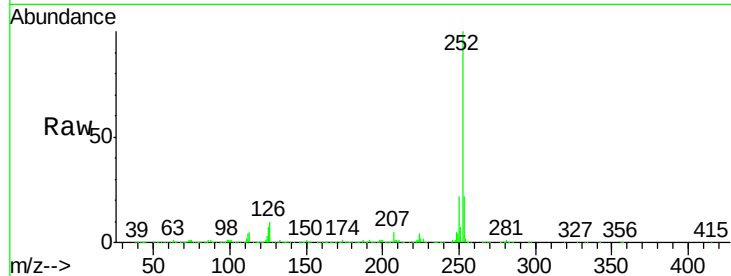
#89
Benzo(k)fluoranthene
Concen: 40.614 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Instrument :
BNA_M
ClientSampled :
COMP-5.8.19MS

Tgt Ion: 252 Resp: 1712900
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.0 5.4 8.0

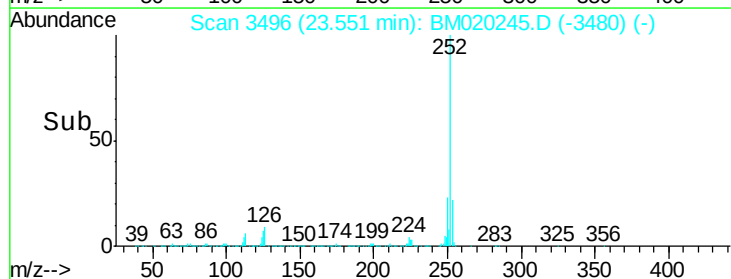
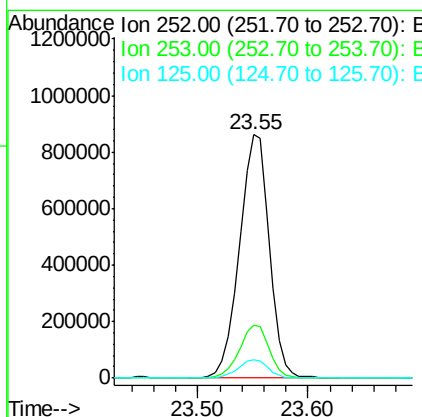
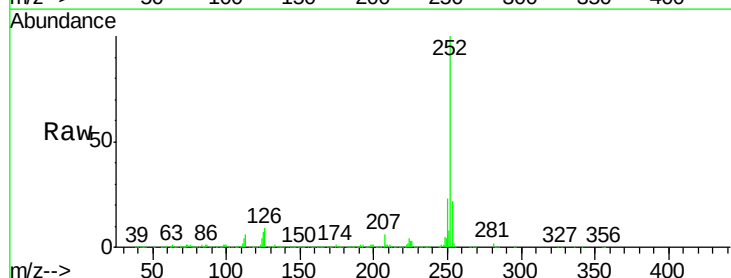
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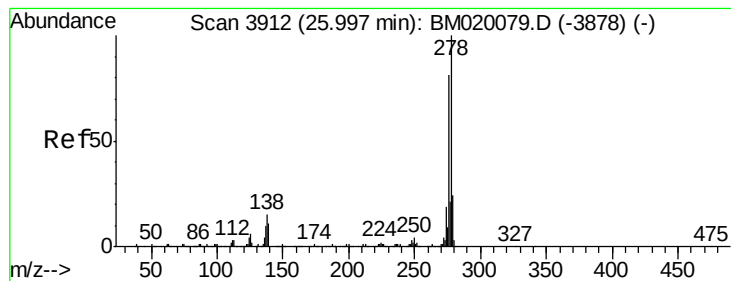
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#90
Benzo(a)pyrene
Concen: 38.860 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020245.D
Acq: 10 May 2019 17:04

Tgt Ion: 252 Resp: 1632022
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 7.5 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 33.134 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.00 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Instrument :

BNA_M

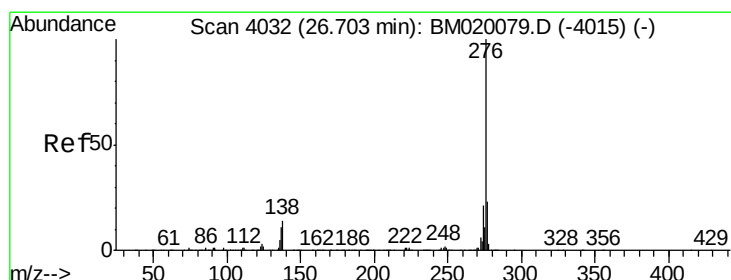
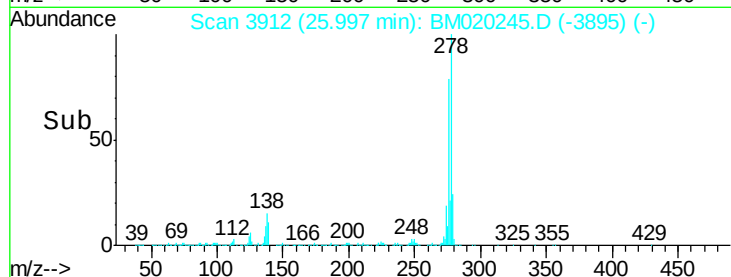
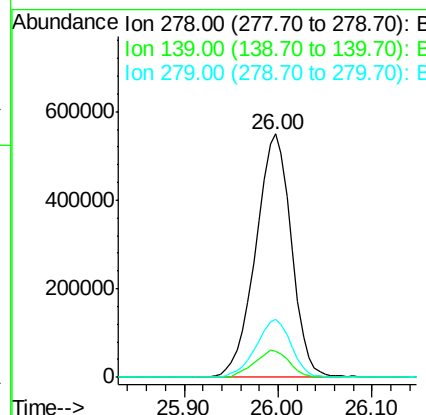
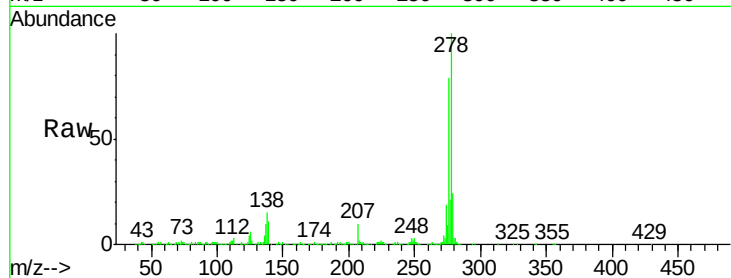
ClientSampleId :

COMP-5.8.19MS

Tgt Ion:	278	Resp:	1447121
Ion	Ratio	Lower	Upper
278	100		
139	10.6	8.6	13.0
279	23.6	18.8	28.2

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#92

Benzo(g,h,i)perylene

Concen: 31.739 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020245.D

Acq: 10 May 2019 17:04

Tgt Ion:	276	Resp:	1316068
Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.4	27.6
138	14.0	11.1	16.7

