

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020248.D
 Acq On : 10 May 2019 20:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/13/2019 8:25:21 AM

Quant Time: May 11 02:13:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	54100	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	248567	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	174317	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	447386	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	539021	20.00	ng	-0.01
87) Perylene-d12	23.64	264	632295	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	269916	81.55	ng	-0.02
7) Phenol-d6	6.94	99	408388	90.32	ng	-0.01
23) Nitrobenzene-d5	8.94	82	497606	79.04	ng	-0.02
42) 2,4,6-Tribromophenol	15.92	330	247586	91.50	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1093259	77.16	ng	-0.02
79) Terphenyl-d14	19.79	244	2332196	75.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	60253	37.119	ng	92
3) Pyridine	3.69	79	193297	46.561	ng	98
4) n-Nitrosodimethylamine	3.61	42	50336	37.811	ng	# 64
6) Aniline	7.11	93	267187	46.943	ng	98
8) 2-Chlorophenol	7.34	128	157603	43.733	ng	96
9) Benzaldehyde	6.93	77	139791	40.848	ng	95
10) Phenol	6.97	94	222687	45.749	ng	90
11) bis(2-Chloroethyl)ether	7.20	93	162236	45.857	ng	94
12) 1,3-Dichlorobenzene	7.66	146	173077	41.278	ng	96
13) 1,4-Dichlorobenzene	7.81	146	173868	41.048	ng	97
14) 1,2-Dichlorobenzene	8.12	146	171001	42.375	ng	97
15) Benzyl Alcohol	8.02	79	187123	42.919	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	128833	43.917	ng	99
17) 2-Methylphenol	8.21	107	147652	47.122	ng	94
18) Hexachloroethane	8.84	117	70238	39.770	ng	98
19) n-Nitroso-di-n-propylamine	8.58	70	182219	47.105	ng	95
20) 3+4-Methylphenols	8.54	107	199868	47.994	ng	96
22) Acetophenone	8.60	105	274120	40.351	ng	97
24) Nitrobenzene	8.98	77	256517	39.295	ng	95
25) Isophorone	9.50	82	463705	42.709	ng	99
26) 2-Nitrophenol	9.69	139	97692	49.570	ng	93
27) 2,4-Dimethylphenol	9.74	122	135230	41.216	ng	98
28) bis(2-Chloroethoxy)methane	9.98	93	248916	42.094	ng	99
29) 2,4-Dichlorophenol	10.22	162	178747	43.204	ng	97
30) 1,2,4-Trichlorobenzene	10.43	180	201048	39.493	ng	99
31) Naphthalene	10.62	128	524389	40.653	ng	99
32) Benzoic acid	9.89	122	100258	43.643	ng	95
33) 4-Chloroaniline	10.73	127	233080	43.902	ng	96
34) Hexachlorobutadiene	10.88	225	132921	36.910	ng	95
35) Caprolactam	11.55	113	65712m	53.117	ng	
36) 4-Chloro-3-methylphenol	11.86	107	215614	44.347	ng	96
37) 2-Methylnaphthalene	12.23	142	407552	43.339	ng	96
38) 1-Methylnaphthalene	12.45	142	400879	43.594	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	255135	37.410	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	128791	32.073	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	164956	42.559	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	178830	41.300	ng	96
46) 1,1'-Biphenyl	13.25	154	565466	39.411	ng	99
47) 2-Chloronaphthalene	13.29	162	453332	39.573	ng	98
48) 2-Nitroaniline	13.51	65	169287	41.508	ng	90
49) Acenaphthylene	14.14	152	747026	40.746	ng	99
50) Dimethylphthalate	13.88	163	600089	40.504	ng	99
51) 2,6-Dinitrotoluene	14.01	165	134797	43.198	ng	89
52) Acenaphthene	14.49	154	426950	40.610	ng	98
53) 3-Nitroaniline	14.34	138	129081	44.569	ng	98
54) 2,4-Dinitrophenol	14.55	184	69678	48.330	ng	90
55) Dibenzofuran	14.82	168	722492	40.741	ng	98
56) 4-Nitrophenol	14.65	139	110195	44.595	ng	87
57) 2,4-Dinitrotoluene	14.80	165	195062	46.004	ng	92
58) Fluorene	15.47	166	602837	41.391	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	177496	43.136	ng	96
60) Diethylphthalate	15.24	149	605112	40.539	ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	330705	40.075	ng	95
62) 4-Nitroaniline	15.51	138	145097	45.397	ng	93
63) Azobenzene	15.76	77	679290	38.576	ng	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	106685	47.372	ng	97
66) n-Nitrosodiphenylamine	15.68	169	530952	40.332	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	216607	39.483	ng	95
68) Hexachlorobenzene	16.46	284	253255	40.116	ng	97
69) Atrazine	16.63	200	192141	37.348	ng	97
70) Pentachlorophenol	16.81	266	163056	45.142	ng	97
71) Phenanthrene	17.21	178	1019278	41.273	ng	99
72) Anthracene	17.30	178	1009286	40.876	ng	99
73) Carbazole	17.58	167	936461	42.032	ng	98
74) Di-n-butylphthalate	18.13	149	1089645	40.640	ng	98
75) Fluoranthene	19.23	202	1328784	42.525	ng	99
77) Benzidine	19.42	184	657129	38.132	ng	99
78) Pyrene	19.59	202	1389025	38.382	ng	100
80) Butylbenzylphthalate	20.49	149	547022	41.566	ng	98
81) Benzo(a)anthracene	21.34	228	1540291	40.747	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	601300	41.677	ng	99
83) Chrysene	21.40	228	1488960	40.614	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	810760	39.702	ng	98
85) Di-n-octyl phthalate	22.14	149	1462287	43.083	ng	97
86) Indeno(1,2,3-cd)pyrene	25.98	276	1738282	39.862	ng	# 100
88) Benzo(b)fluoranthene	22.95	252	1639766	39.273	ng	99
89) Benzo(k)fluoranthene	23.00	252	1566124	41.120	ng	100
90) Benzo(a)pyrene	23.54	252	1530124	40.345	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1486820	37.697	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1347846	35.995	ng	99

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

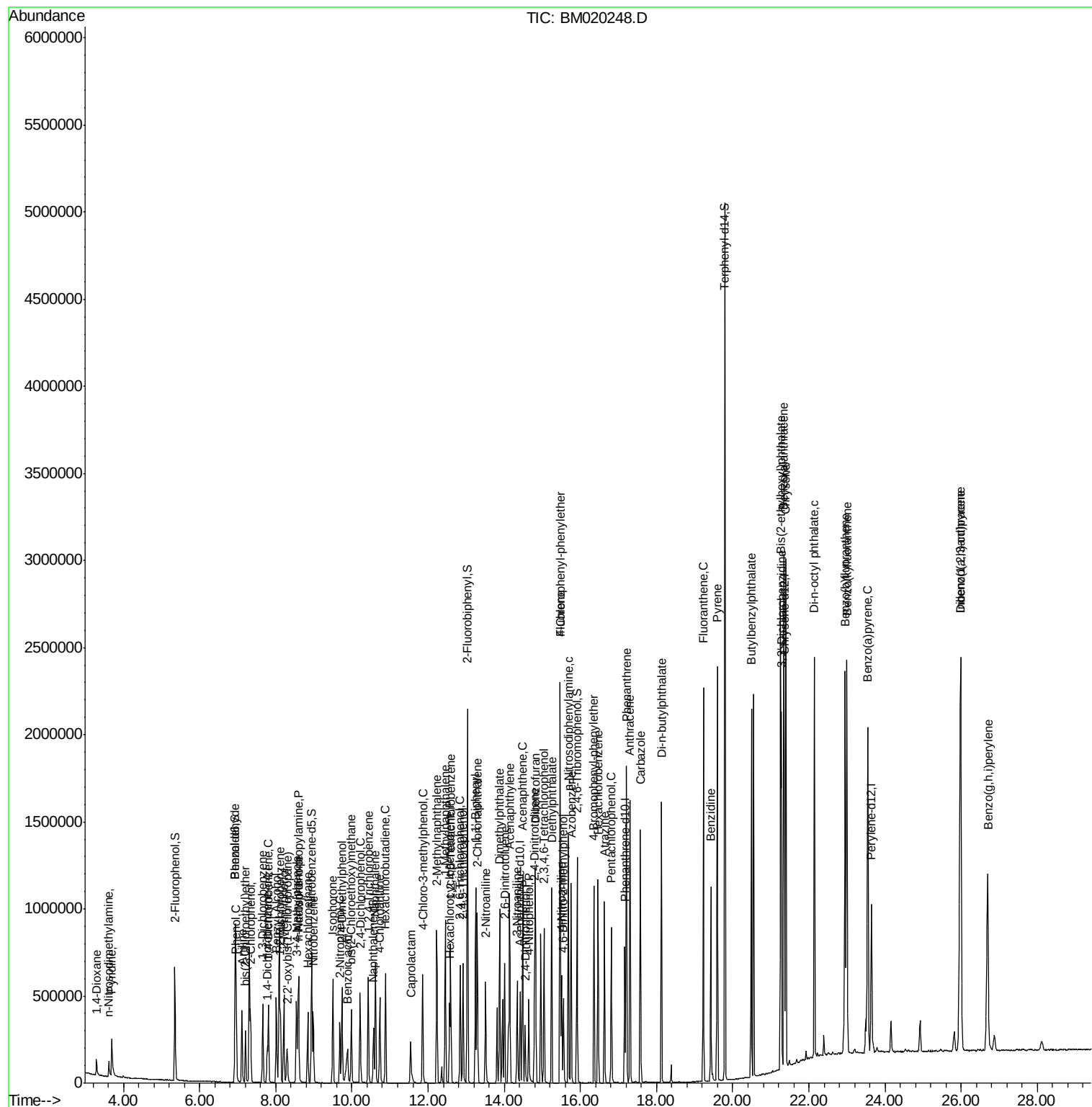
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Misc :
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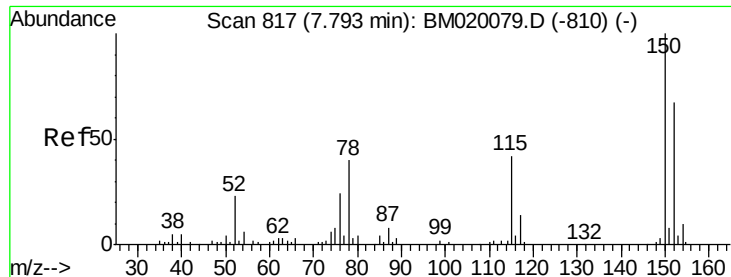
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#1

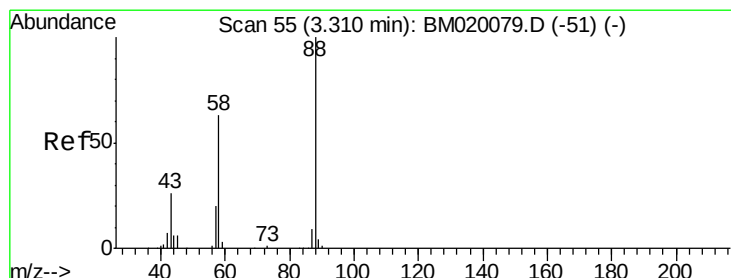
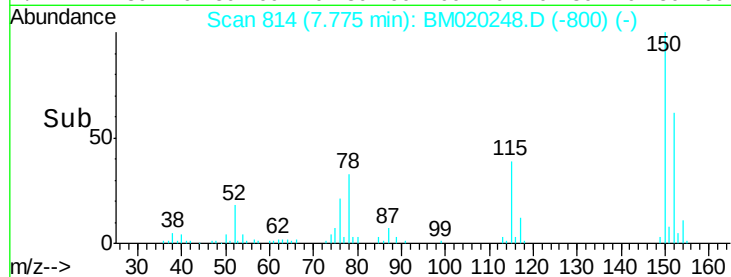
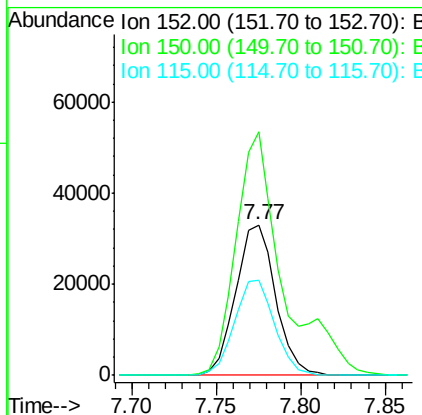
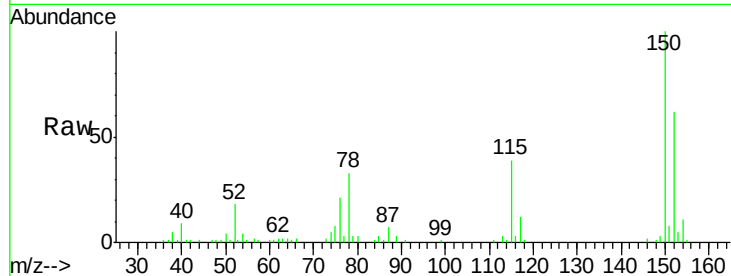
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	119.8	179.8
115	63.1	50.8	76.2

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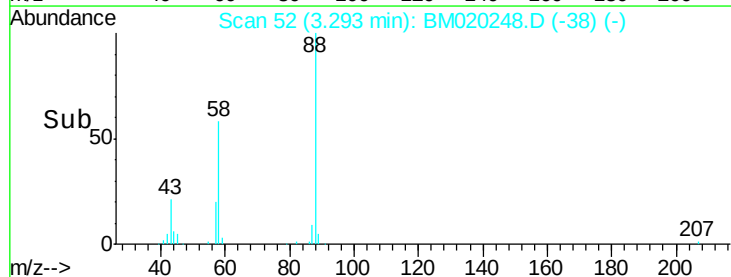
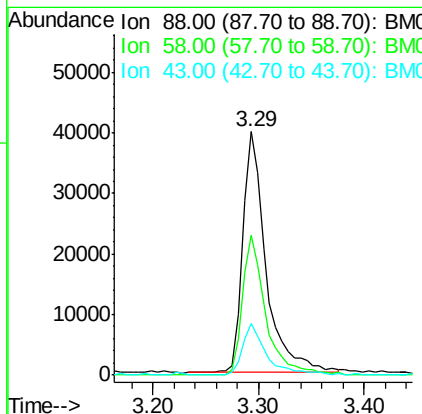
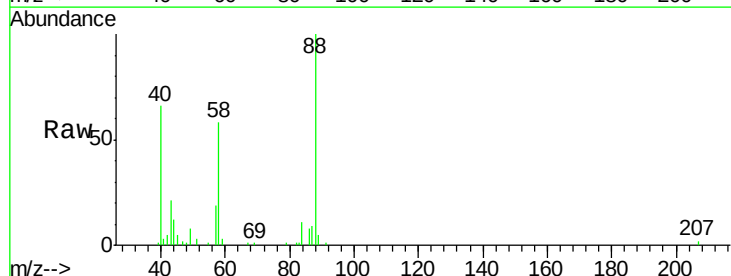
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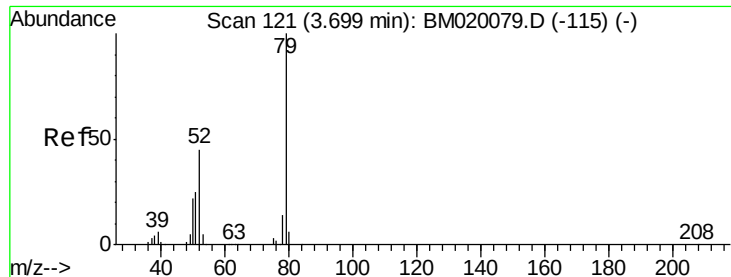


#2

1,4-Dioxane
Concen: 37.119 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.3	51.8	77.6
43	22.4	20.3	30.5





#3

Pyridine

Concen: 46.561 ng

RT: 3.69 min Scan# 120

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

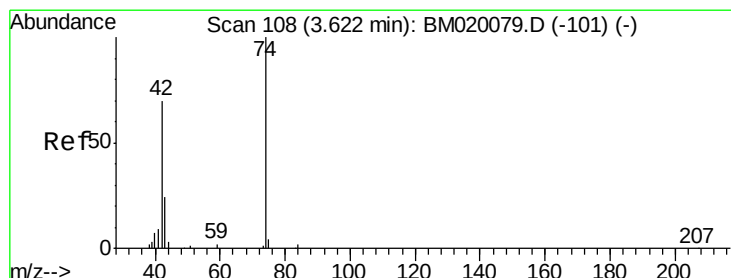
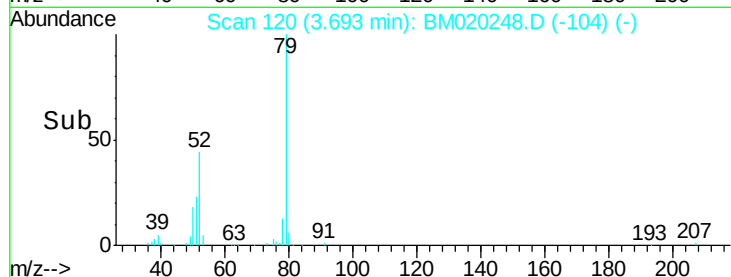
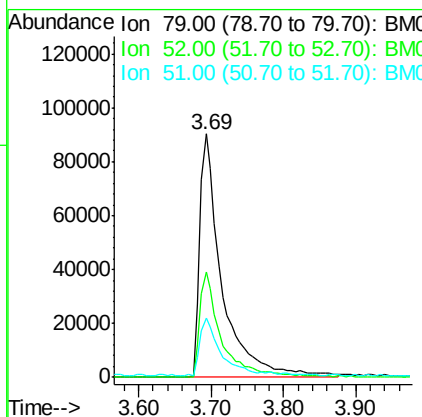
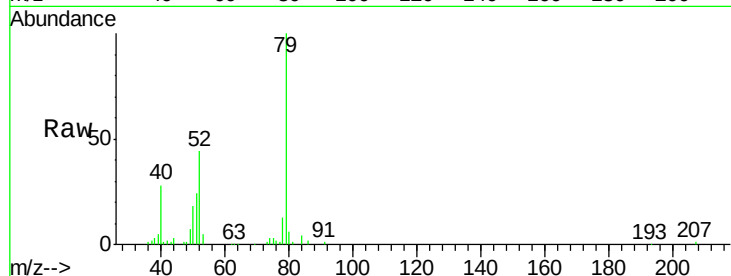
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	193297
Ion	Ratio	Lower	Upper
79	100		
52	43.5	35.7	53.5
51	24.2	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 37.811 ng

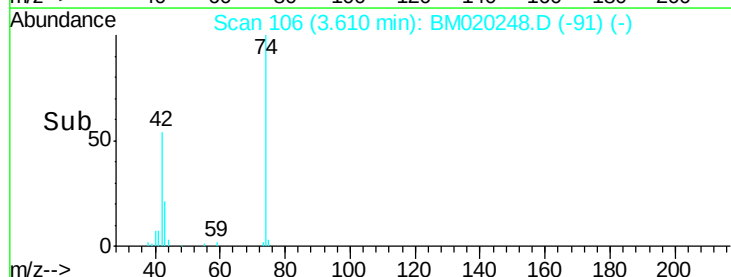
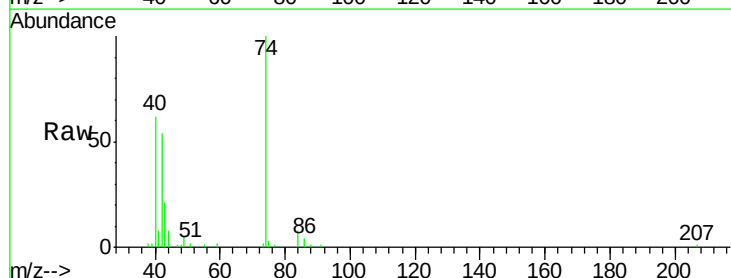
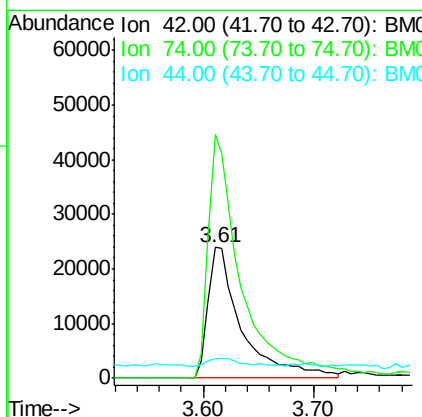
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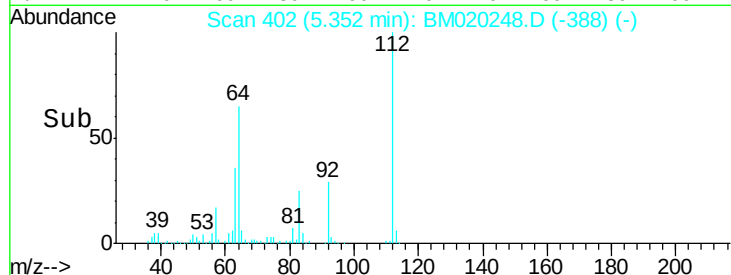
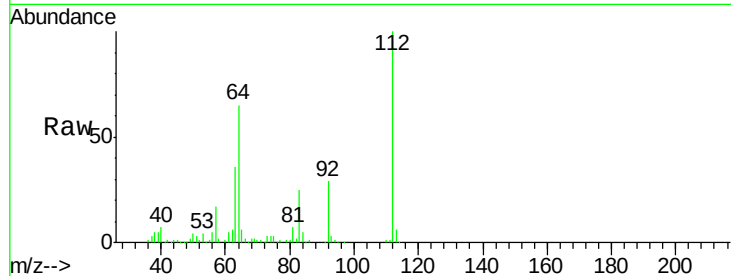
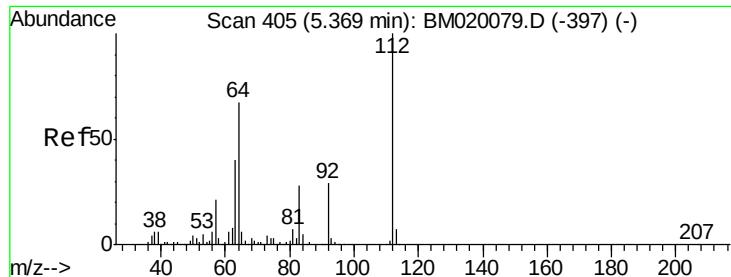
Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:	42	Resp:	50336
Ion	Ratio	Lower	Upper
42	100		
74	186.4	113.7	170.5#
44	15.4	3.9	5.9#





#5

2-Fluorophenol

Concen: 81.553 ng

RT: 5.35 min Scan# 402

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	269916		
64	65.3	53.8	80.6	
63	35.8	32.3	48.5	

Instrument :

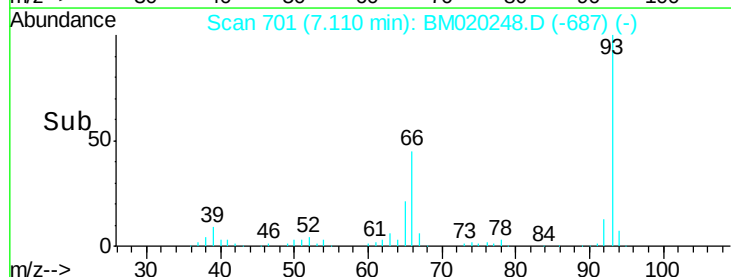
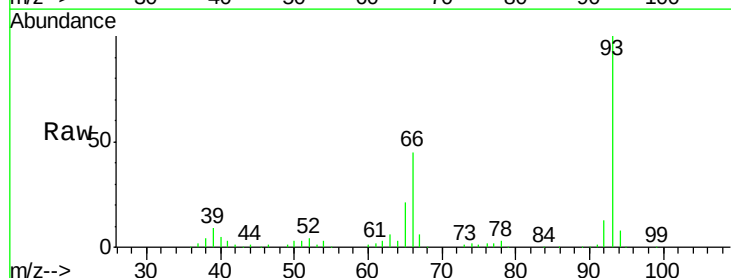
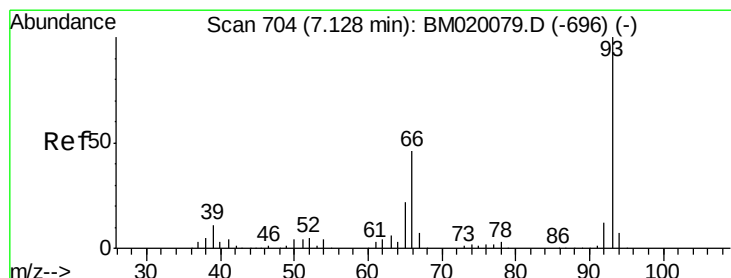
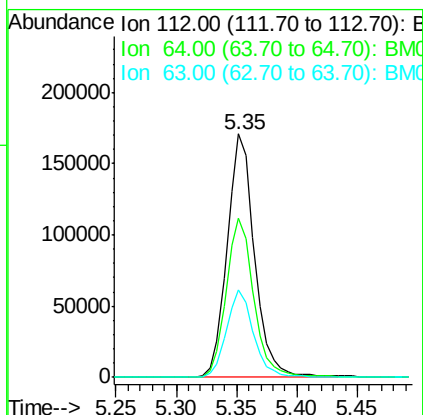
BNA_M

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 46.943 ng

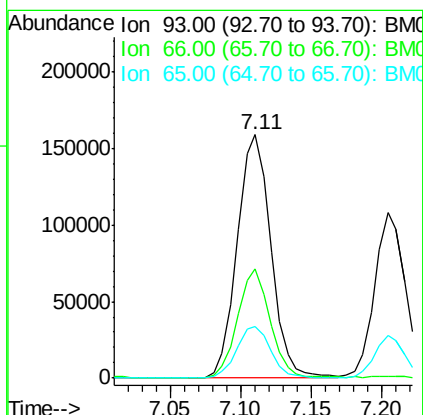
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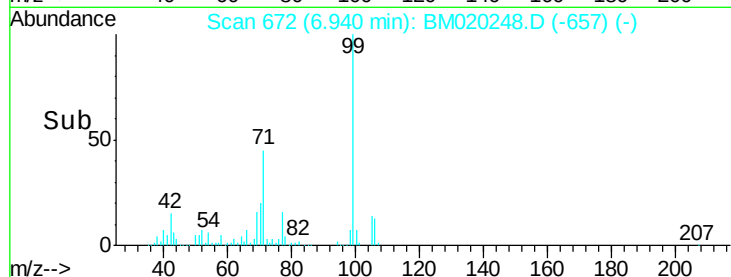
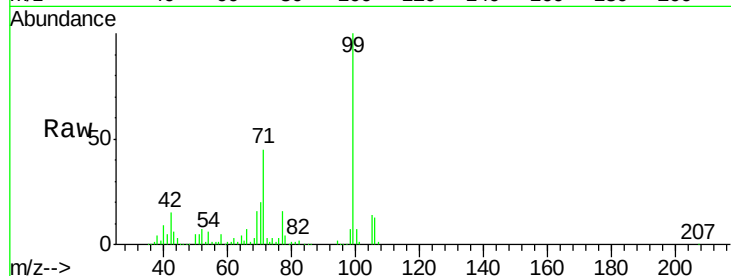
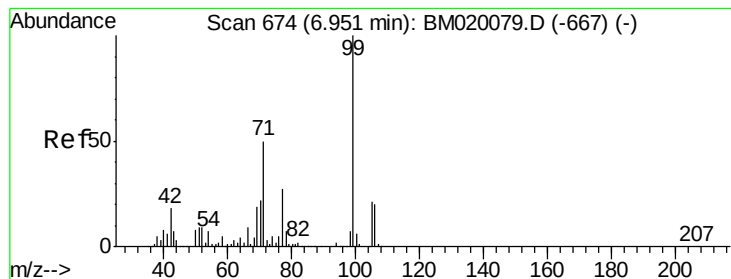
Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	267187		
66	45.0	36.6	54.8	
65	21.0	17.8	26.6	





#7

Phenol-d6

Concen: 90.321 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:	99	Resp:	408388
Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.2	21.2
71	44.9	40.3	60.5

Instrument :

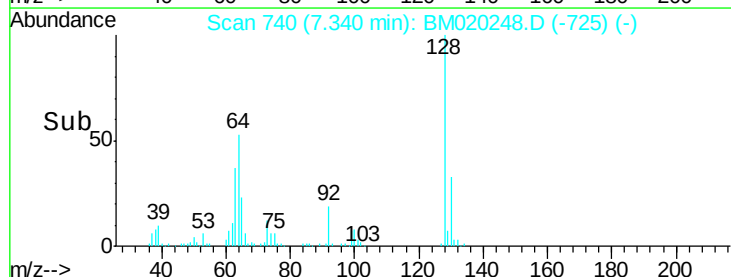
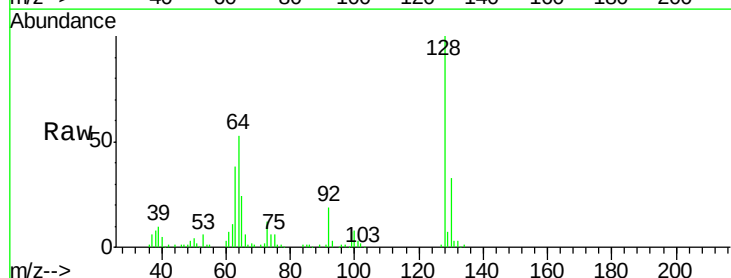
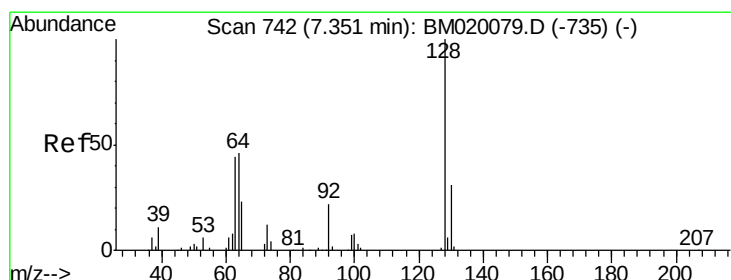
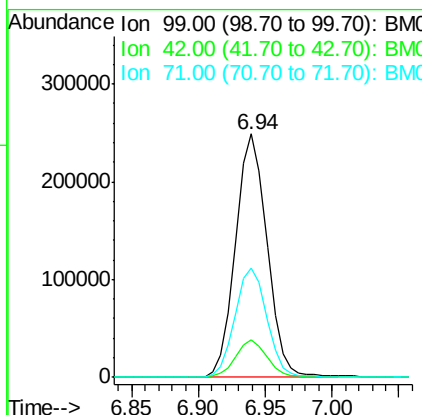
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 43.733 ng

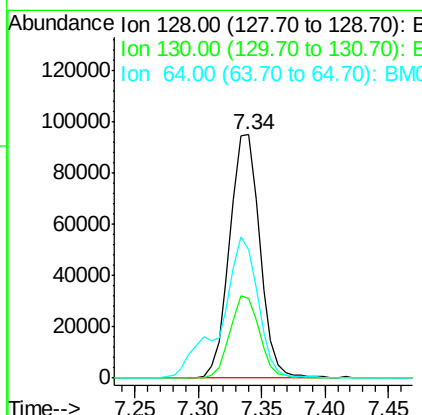
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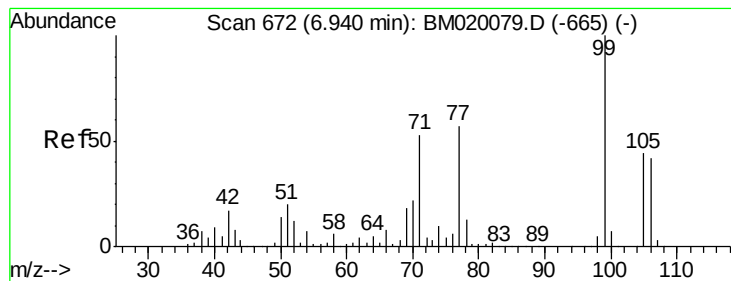
Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:	128	Resp:	157603
Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.8	50.8
64	52.9	36.5	76.5





#9

Benzaldehyde

Concen: 40.848 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

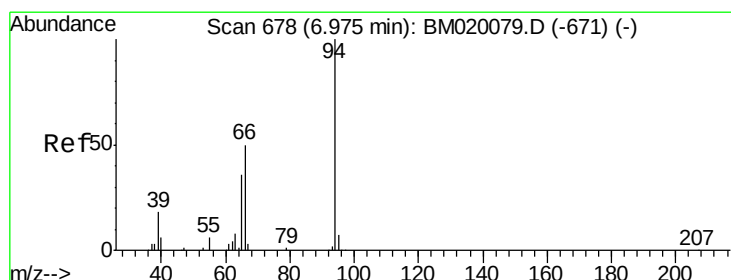
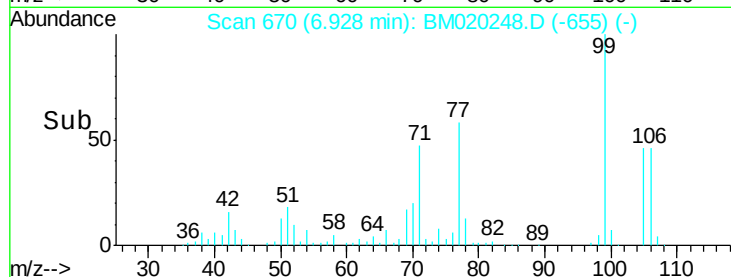
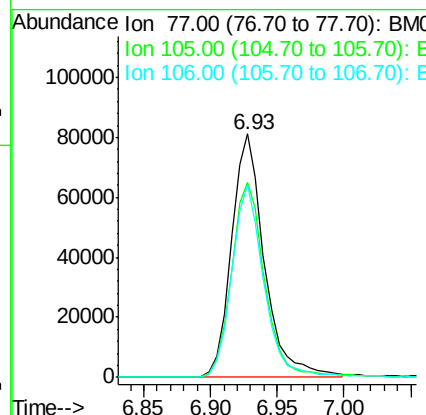
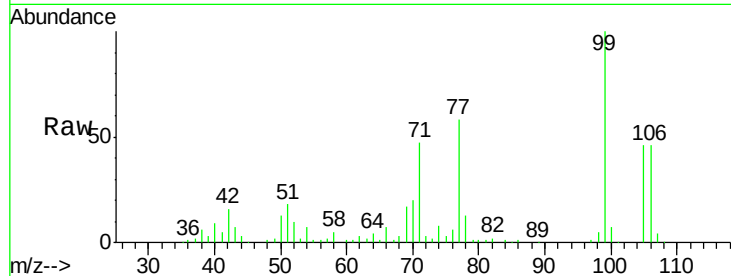
ClientSampled :

SSTDCCC040

Tgt Ion:	77	Resp:	139791
Ion Ratio	Lower	Upper	
77	100		
105	80.1	57.8	97.8
106	79.2	53.6	93.6

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#10

Phenol

Concen: 45.749 ng

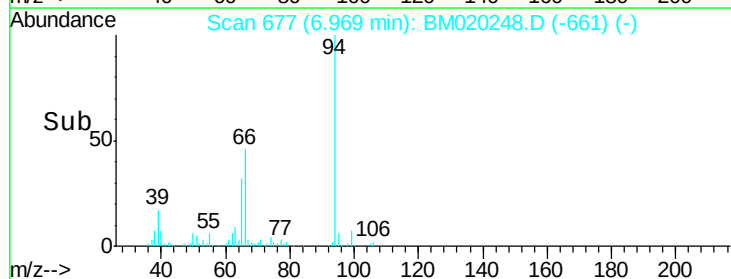
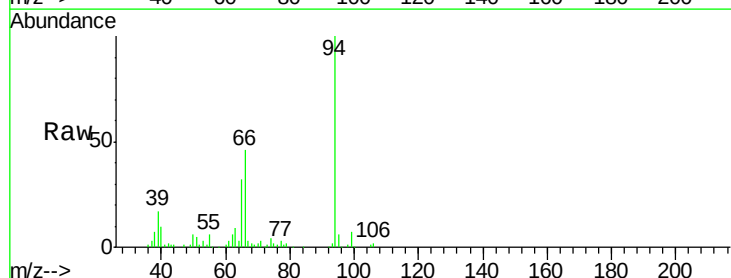
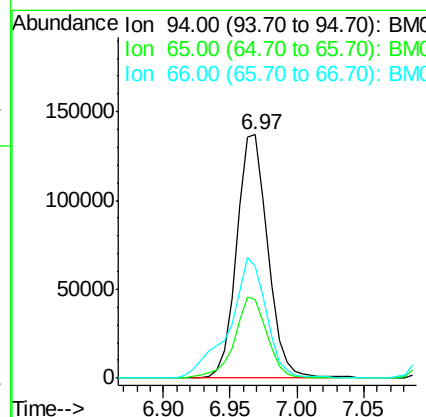
RT: 6.97 min Scan# 677

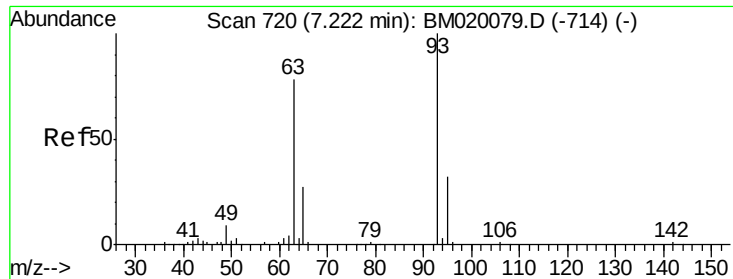
Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:	94	Resp:	222687
Ion Ratio	Lower	Upper	
94	100		
65	32.5	17.0	57.0
66	45.9	34.5	74.5





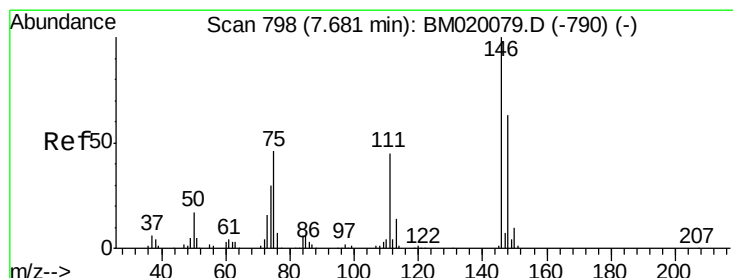
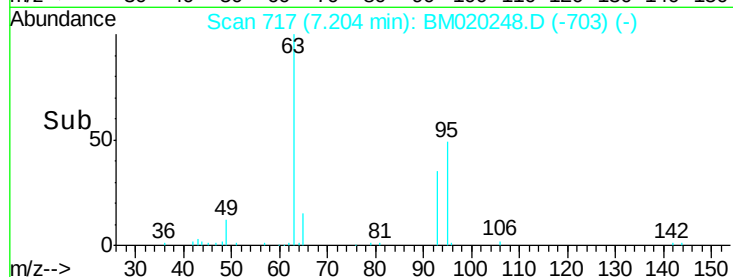
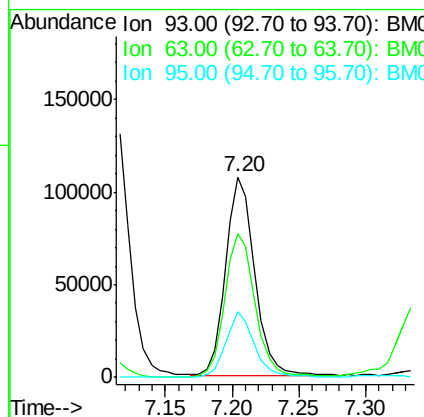
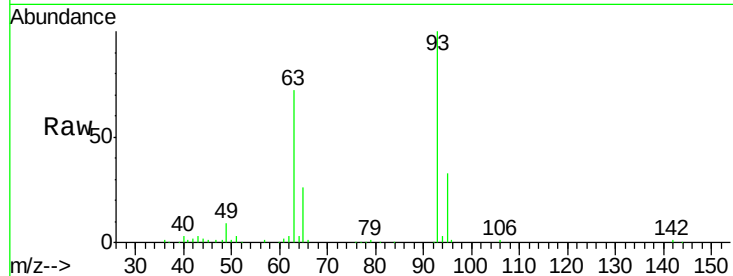
#11
bis(2-Chloroethyl)ether
Concen: 45.857 ng
RT: 7.20 min Scan# 717
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.7	57.9	97.9
95	32.7	11.3	51.3

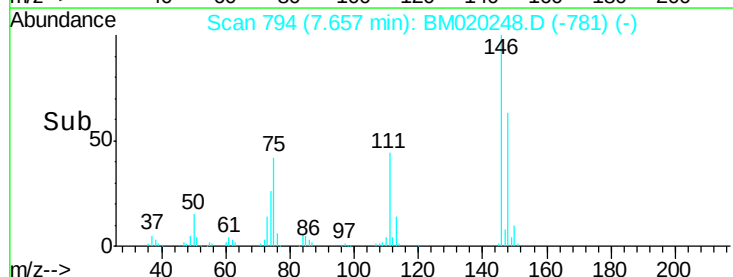
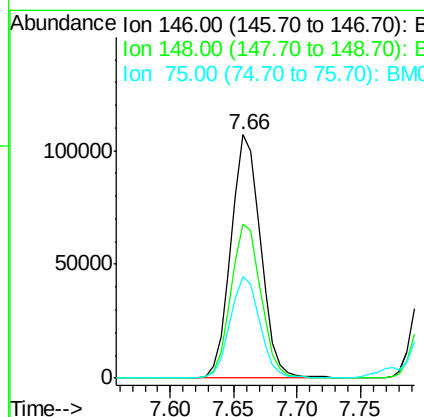
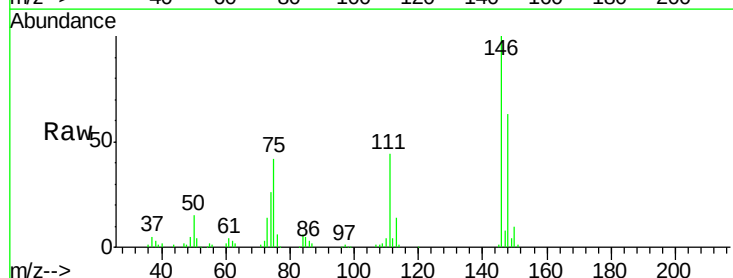
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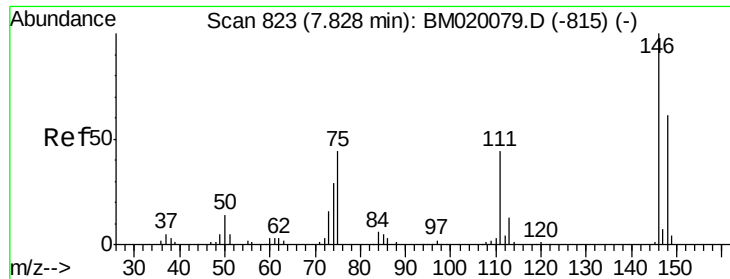
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#12
1,3-Dichlorobenzene
Concen: 41.278 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.1	75.1
75	41.9	37.2	55.8





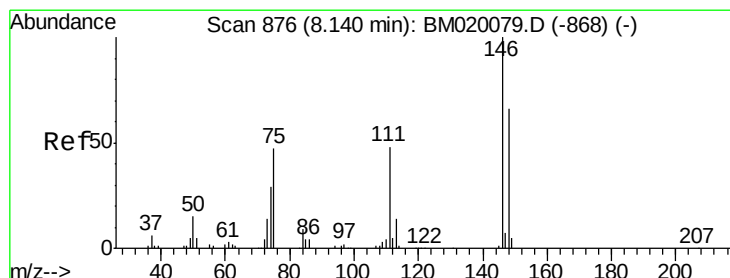
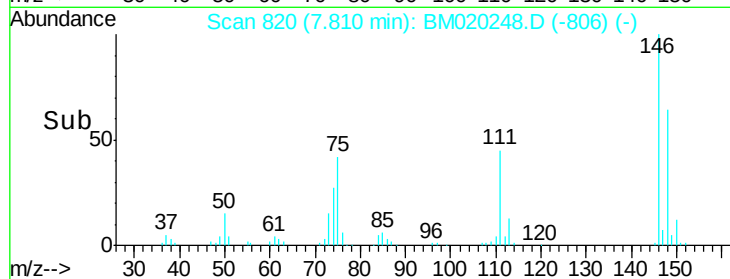
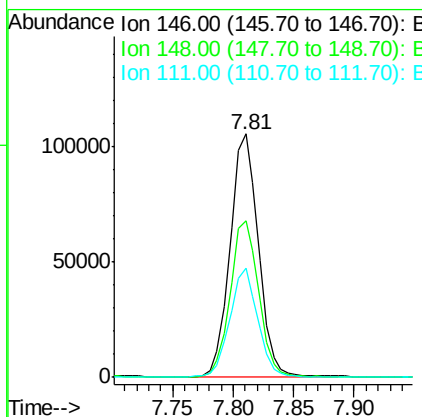
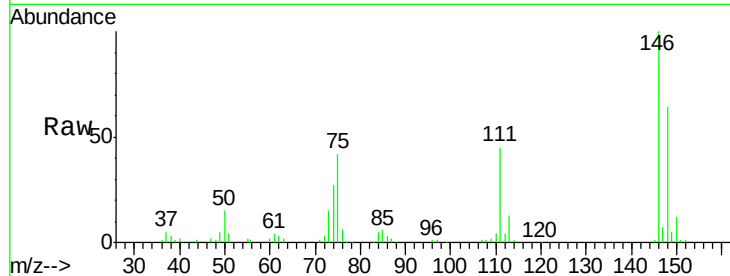
#13
1,4-Dichlorobenzene
Concen: 41.048 ng
RT: 7.81 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	48.5	72.7
111	44.6	35.7	53.5

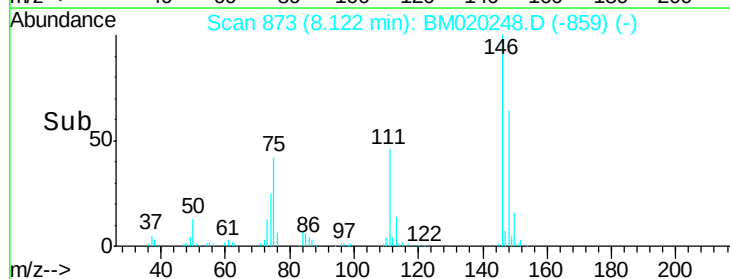
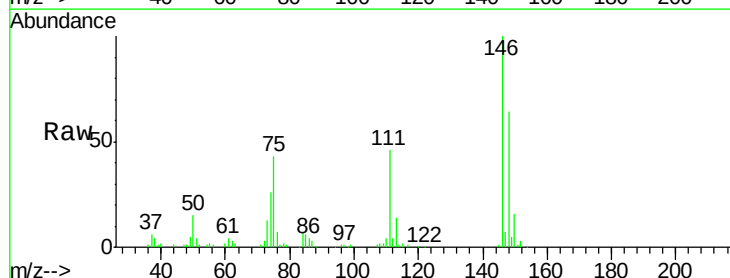
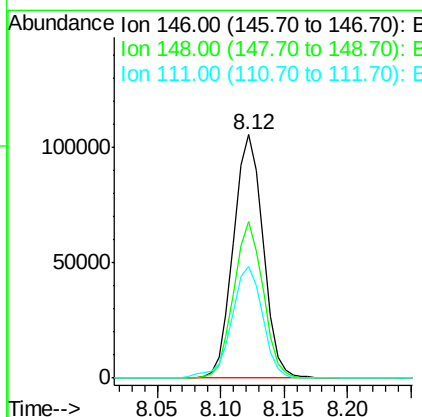
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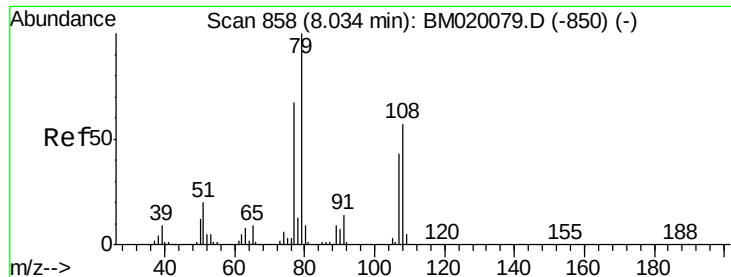
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#14
1,2-Dichlorobenzene
Concen: 42.375 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	79.0
111	45.9	39.0	58.4





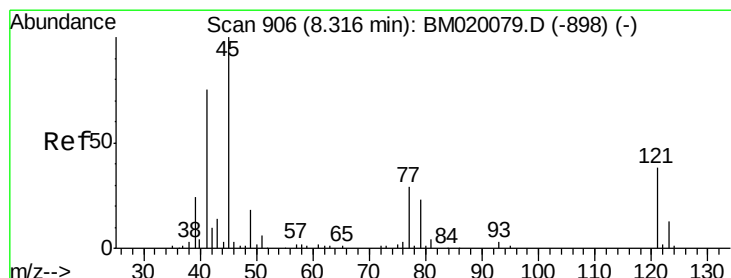
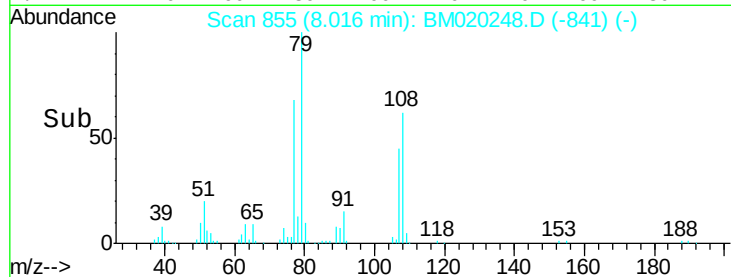
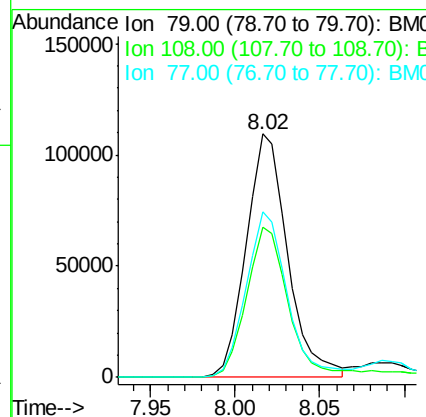
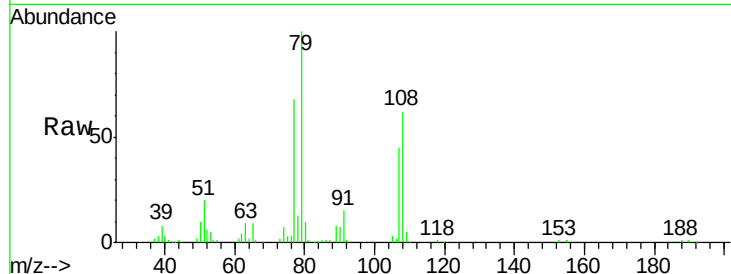
#15
Benzyl Alcohol
Concen: 42.919 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.9	46.0	69.0
77	67.8	53.8	80.6

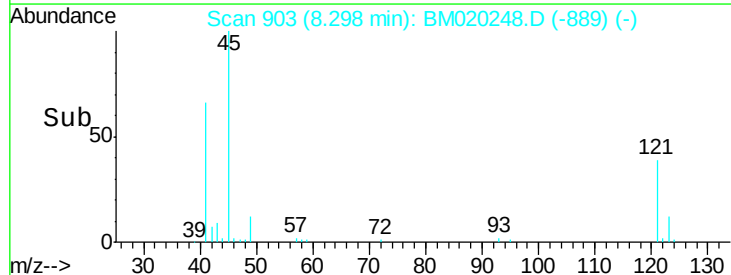
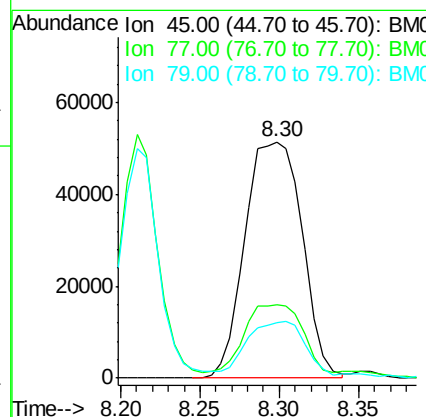
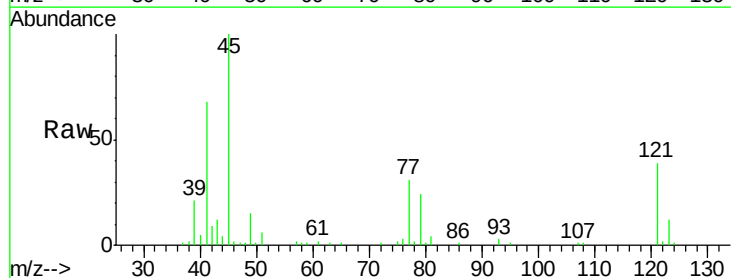
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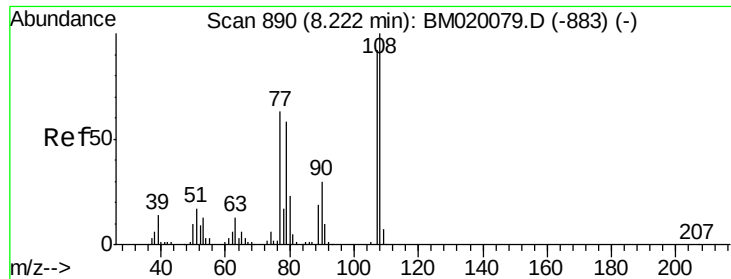
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.917 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.9	10.5	50.5
79	23.6	3.3	43.3





#17

2-Methylphenol

Concen: 47.122 ng

RT: 8.21 min Scan# 888

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

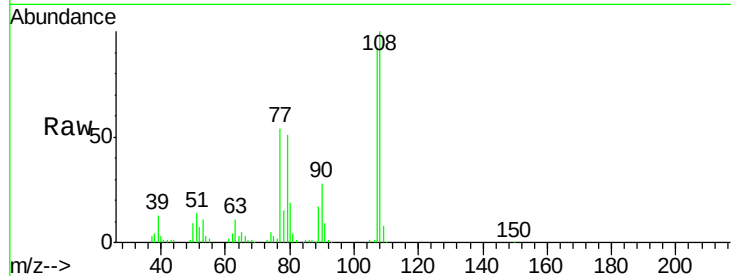
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	147652
Ion Ratio	Lower	Upper	
107	100		
108	108.7	87.0	130.4
77	58.8	54.7	82.1
79	55.5	50.1	75.1

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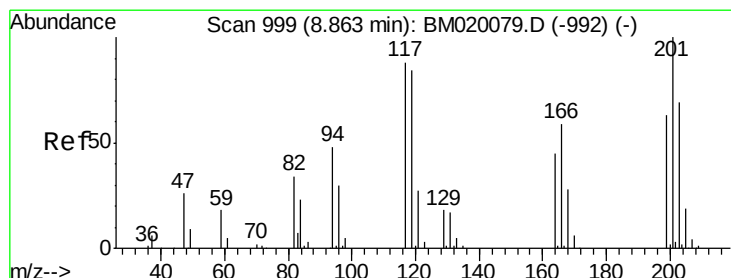
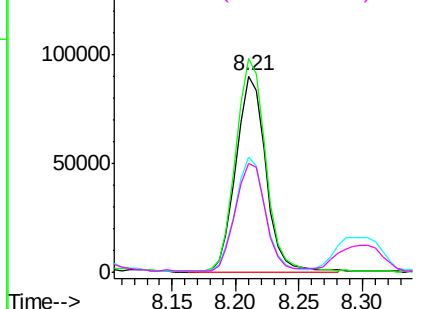
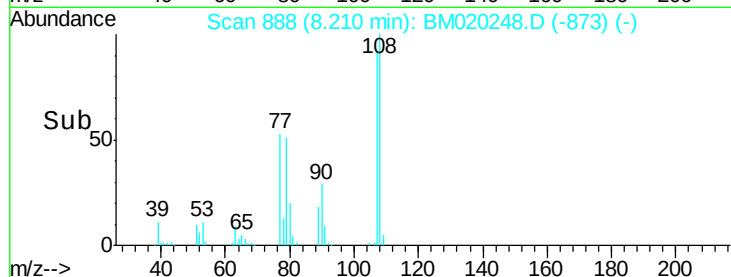


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.770 ng

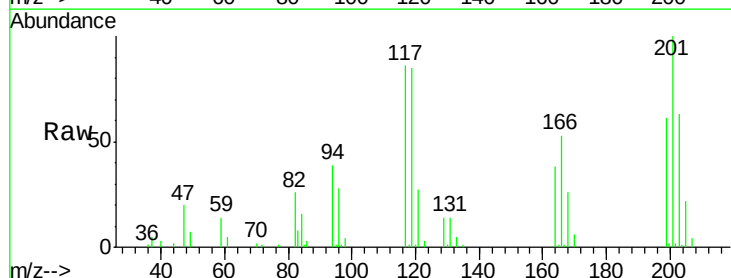
RT: 8.84 min Scan# 995

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

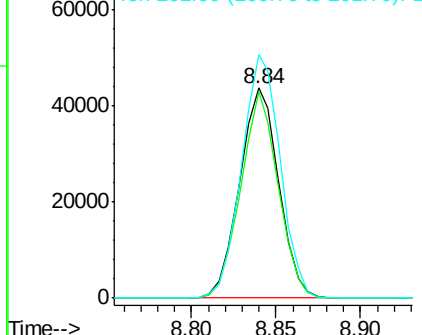
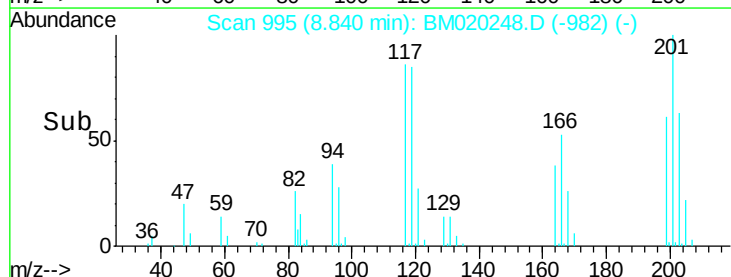
Tgt Ion:	117	Resp:	70238
Ion Ratio	Lower	Upper	
117	100		
119	98.1	76.6	114.8
201	115.9	90.7	136.1

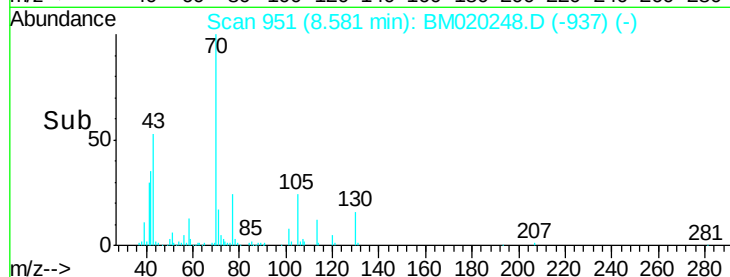
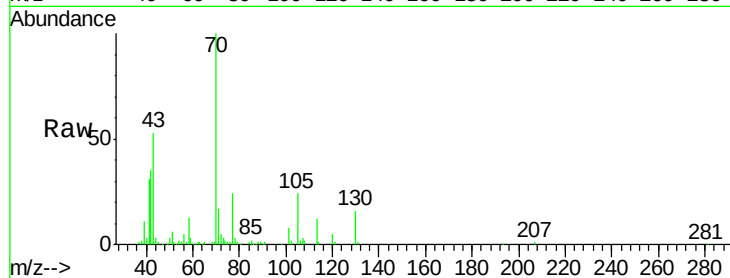
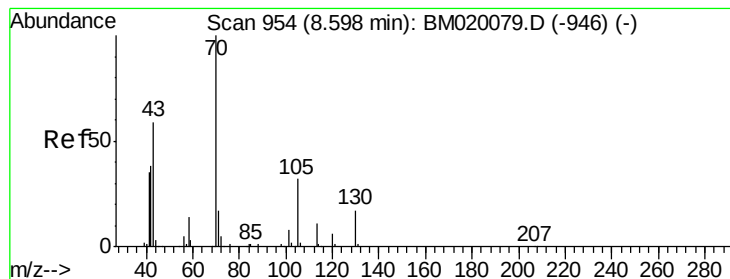


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 47.105 ng

RT: 8.58 min Scan# 951

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 182219

Ion Ratio Lower Upper

70 100

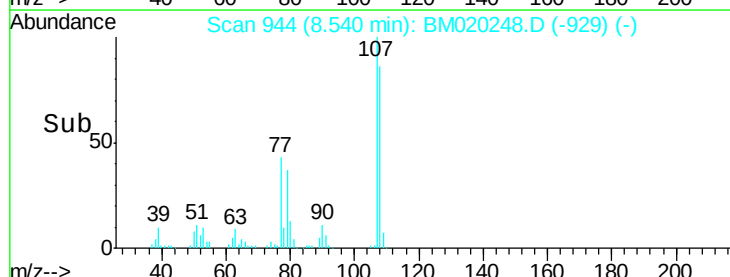
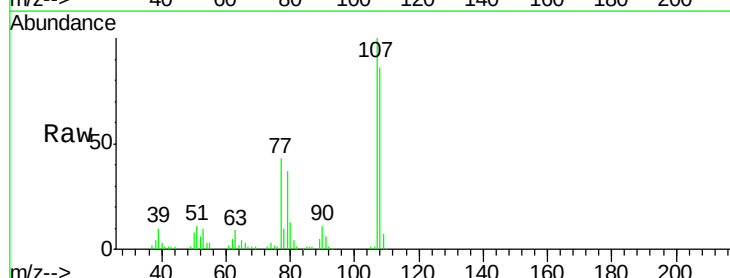
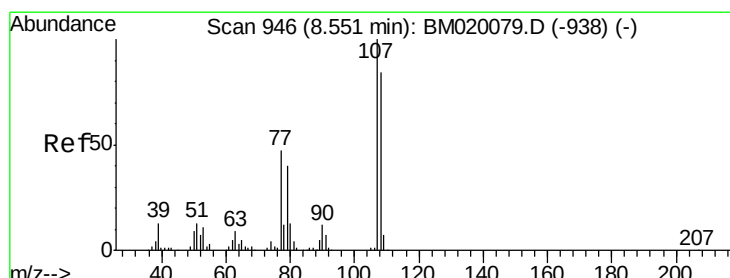
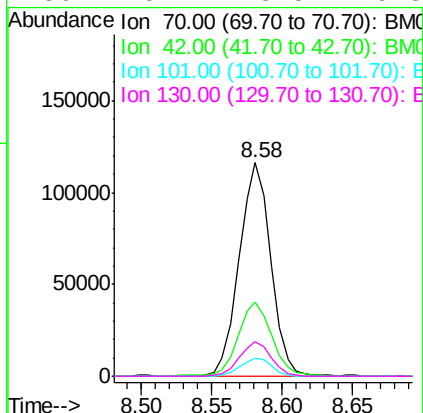
42 34.6 31.0 46.4

101 8.2 6.2 9.2

130 16.2 13.5 20.3

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#20

3+4-Methylphenols

Concen: 47.994 ng

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion: 107 Resp: 199868

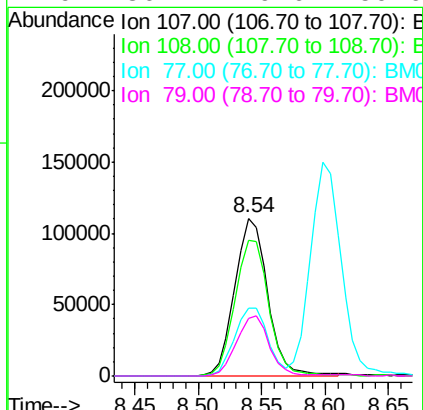
Ion Ratio Lower Upper

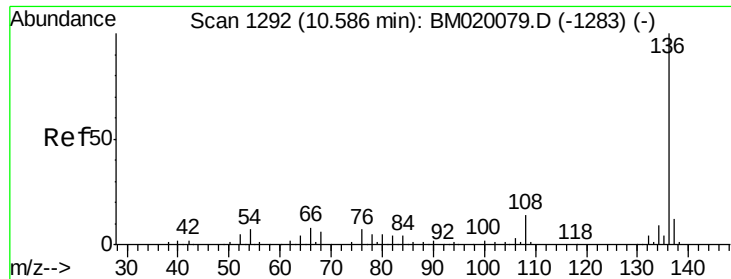
107 100

108 86.3 64.4 104.4

77 43.0 27.2 67.2

79 36.7 19.6 59.6





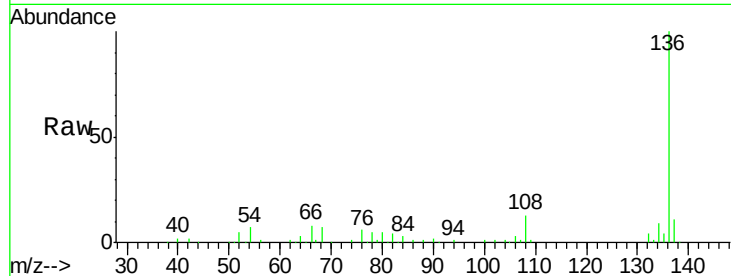
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

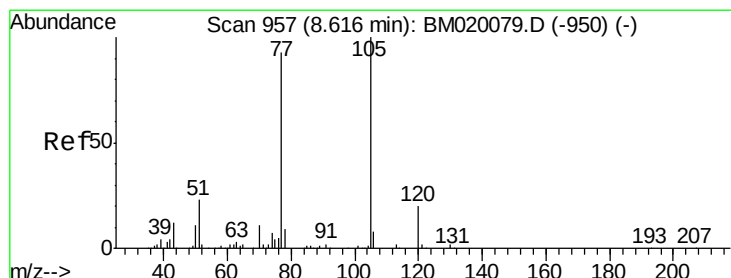
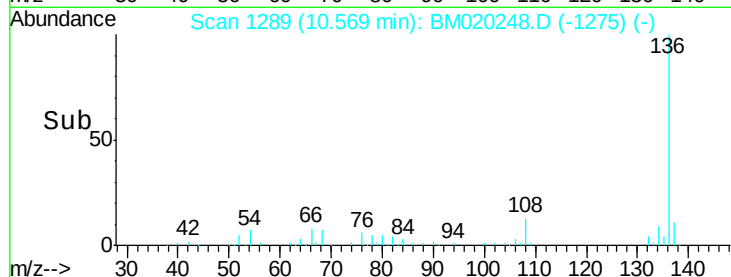
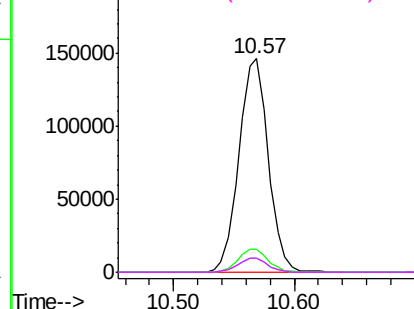
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	248567		
137	11.0	9.6	14.4	
54	6.7	5.5	8.3	
68	6.7	4.6	6.8	

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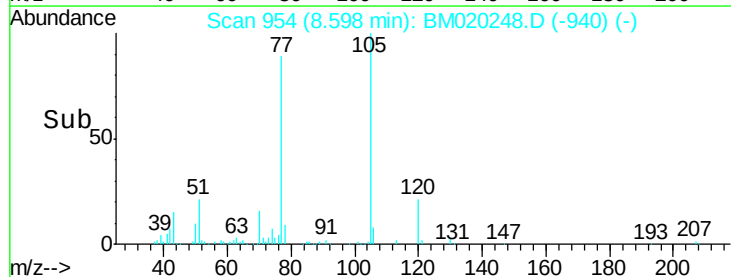
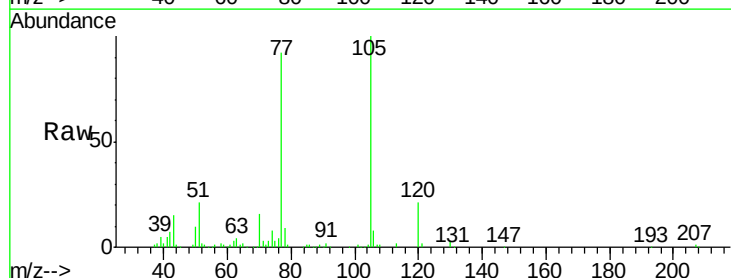
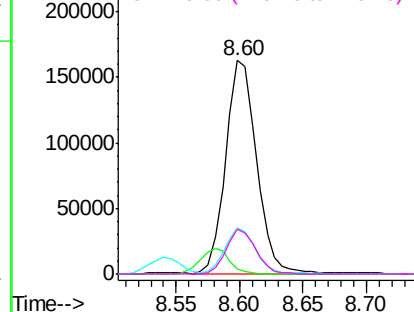
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

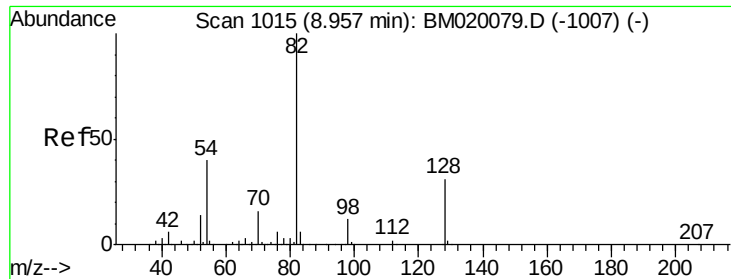


#22
Acetophenone
Concen: 40.351 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274120		
71	2.6	2.2	3.2	
51	21.4	19.3	28.9	
120	20.7	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





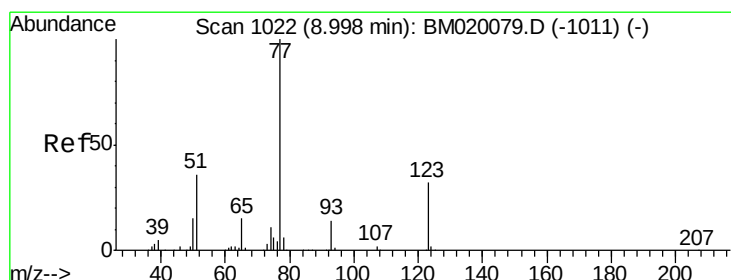
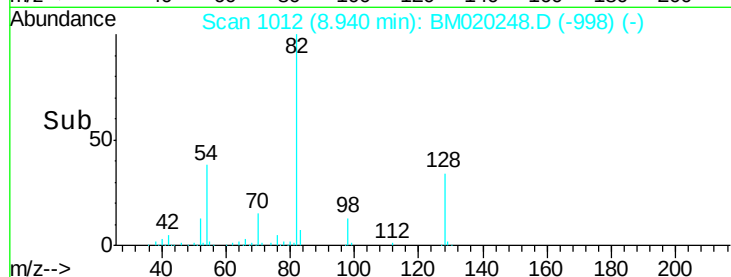
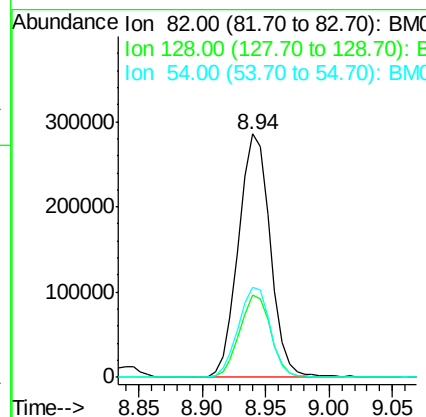
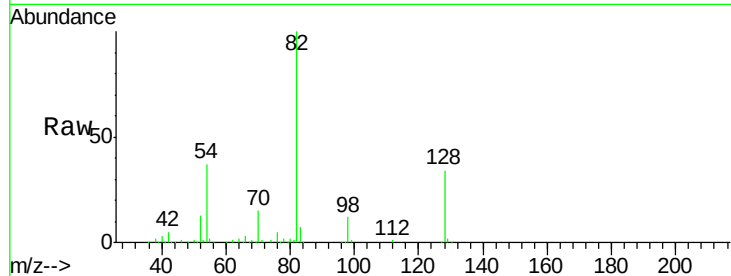
#23
Nitrobenzene-d5
Concen: 79.035 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	497606		
128	33.9	25.2	37.8	
54	37.2	31.9	47.9	

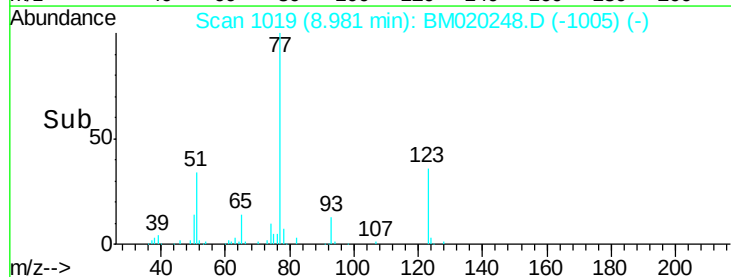
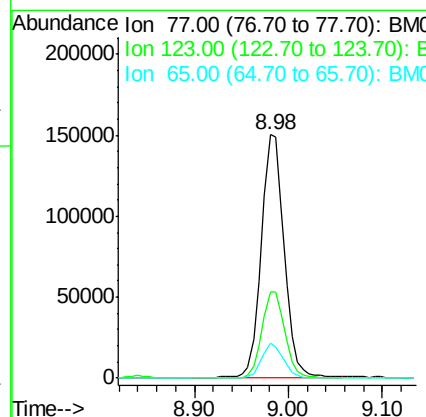
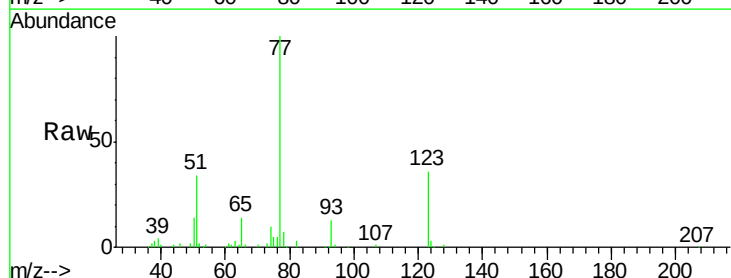
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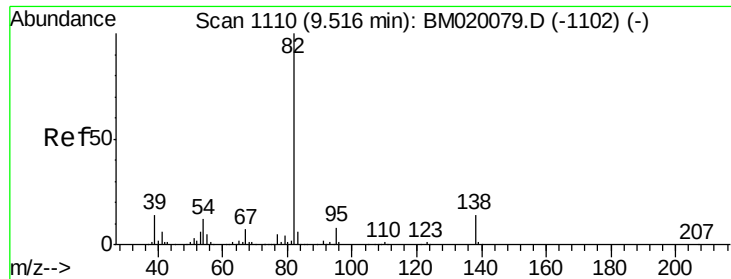
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#24
Nitrobenzene
Concen: 39.295 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	256517		
123	35.6	25.5	38.3	
65	14.1	11.8	17.6	





#25

Isophorone

Concen: 42.709 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

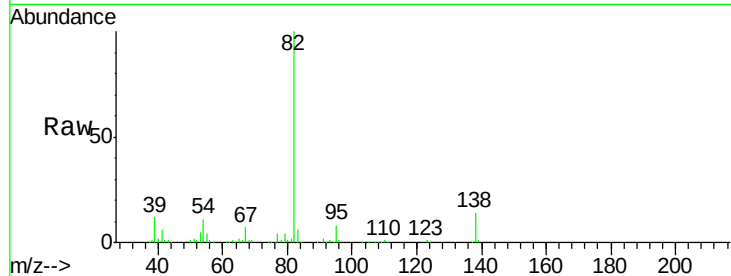
ClientSampleId :

SSTDCCC040

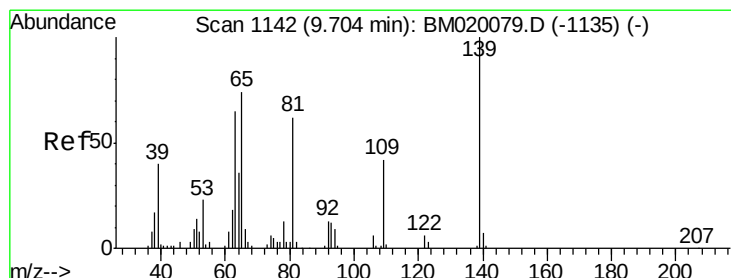
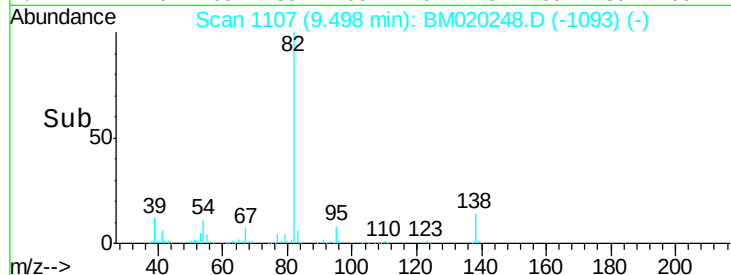
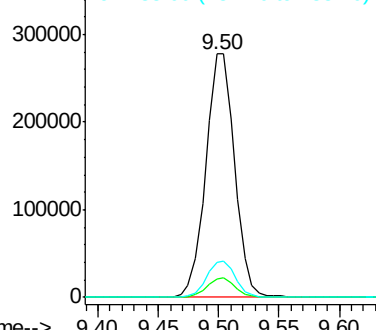
Tgt Ion:	82	Resp:	463705
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.4	9.6
138	14.4	11.1	16.7

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Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1102) (-)



#26

2-Nitrophenol

Concen: 49.570 ng

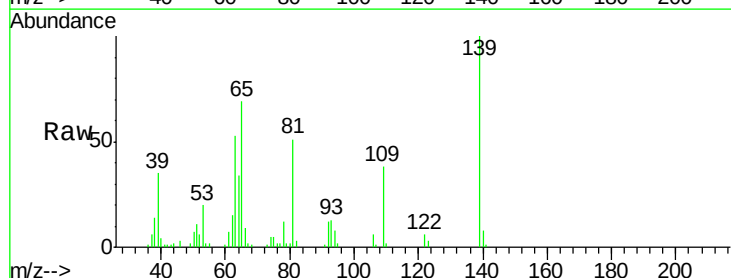
RT: 9.69 min Scan# 1139

Delta R.T. -0.02 min

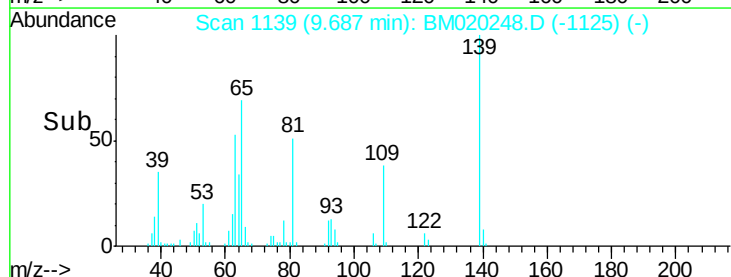
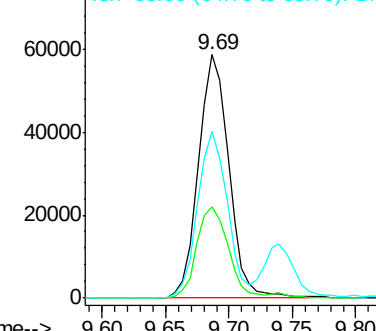
Lab File: BM020248.D

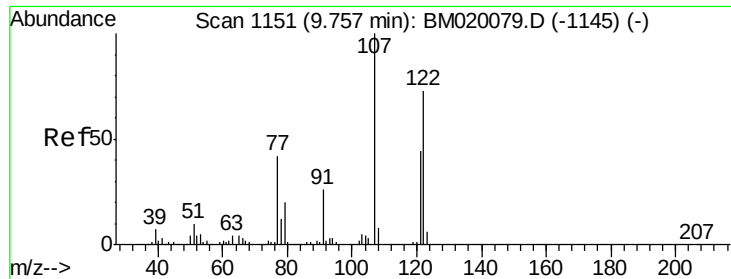
Acq: 10 May 2019 20:41

Tgt Ion:	139	Resp:	97692
Ion Ratio	Lower	Upper	
139	100		
109	37.7	33.7	50.5
65	68.5	59.5	89.3



Abundance Ion 139.00 (138.70 to 139.70): BM020079.D (-1135) (-)





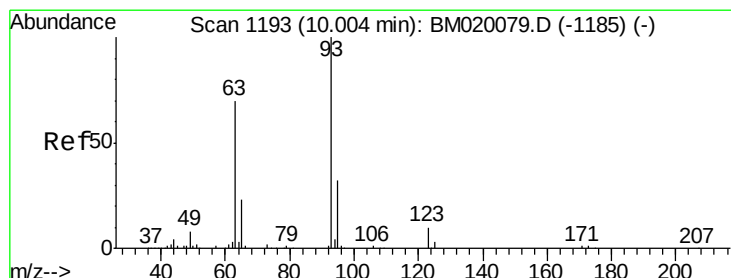
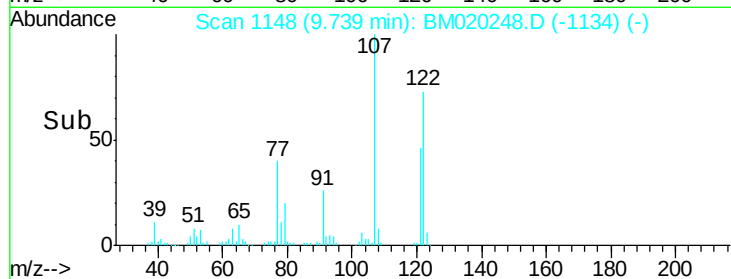
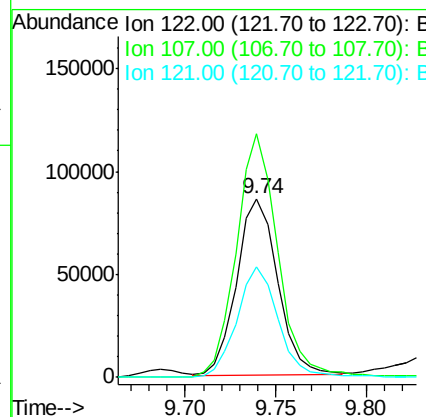
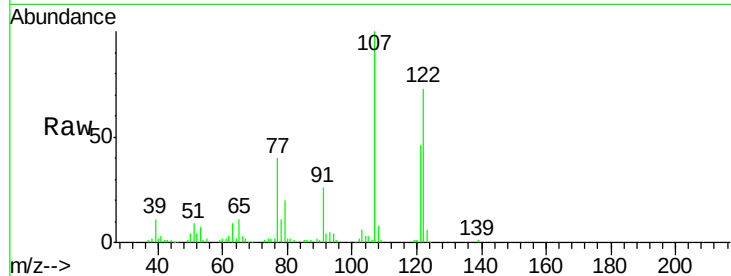
#27
 2,4-Dimethylphenol
 Concen: 41.216 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.4	108.6	162.8
121	62.2	47.4	71.2

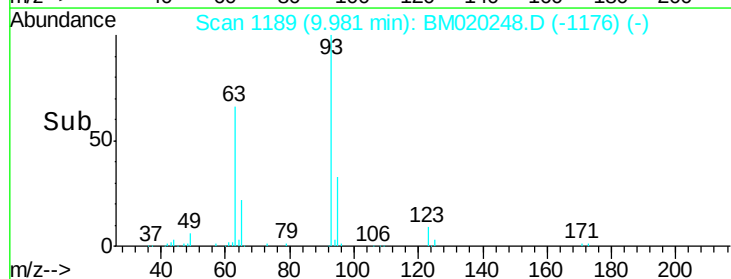
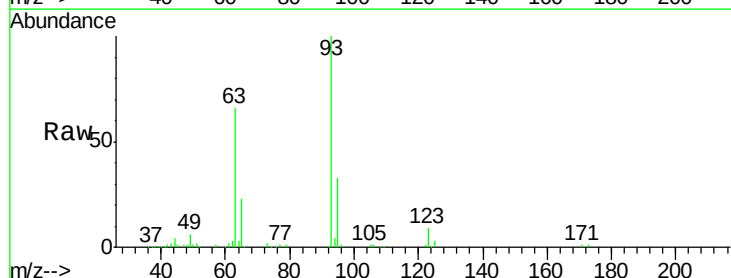
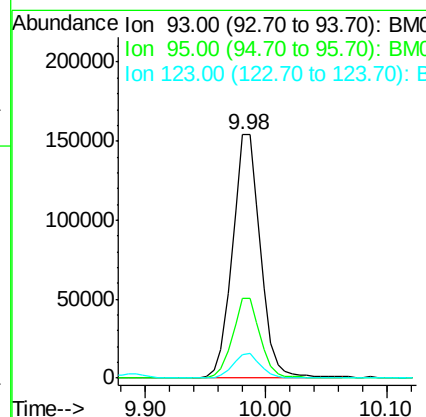
Manual Integrations
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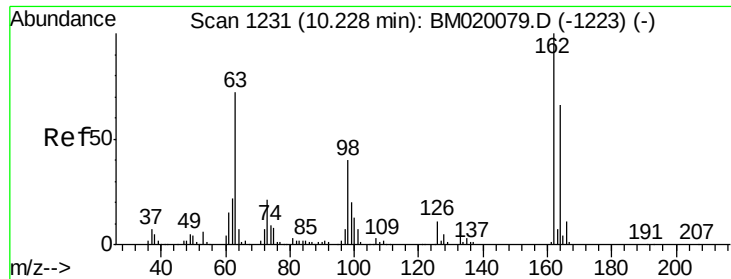
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.094 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	9.4	7.6	11.4





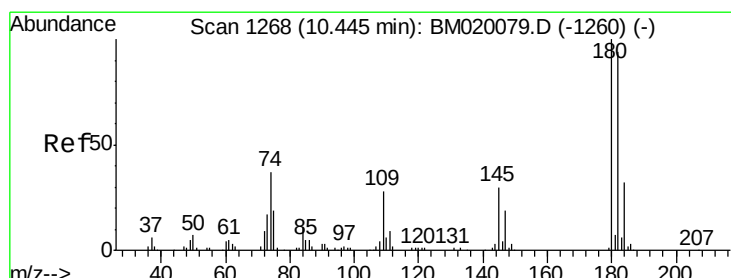
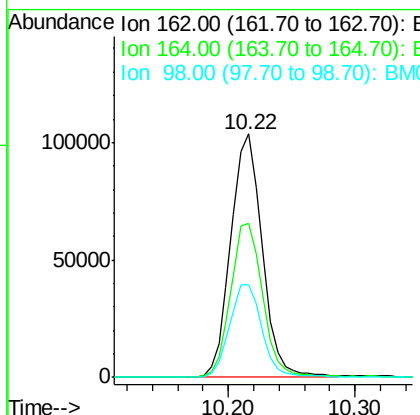
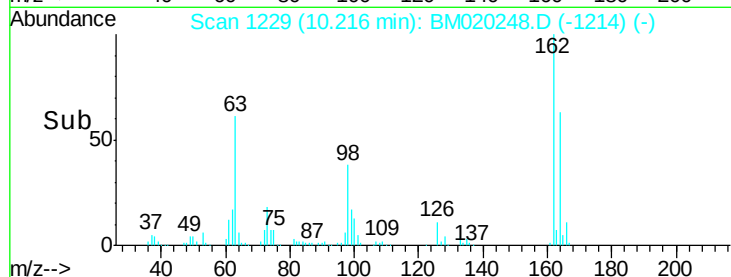
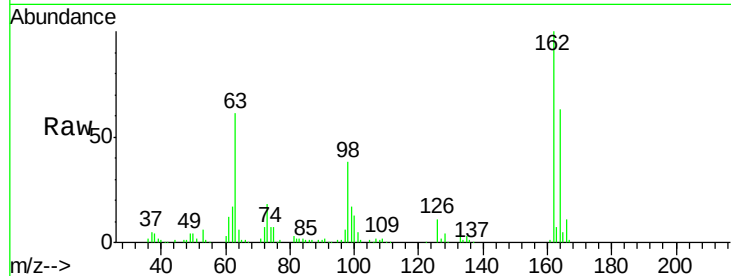
#29
2,4-Dichlorophenol
Concen: 43.204 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion:	162	Resp:	178747
Ion Ratio	Lower	Upper	
162	100		
164	63.5	45.6	85.6
98	38.0	20.4	60.4

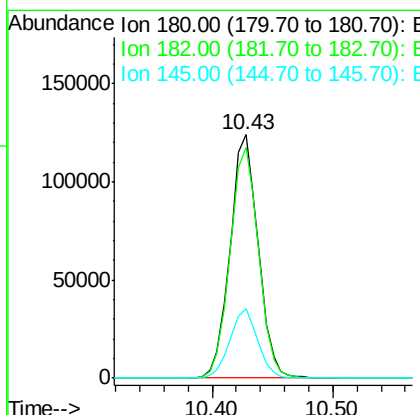
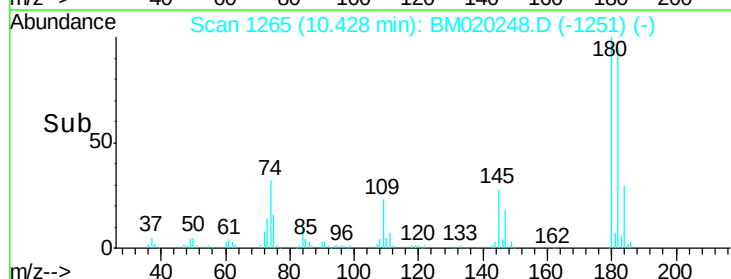
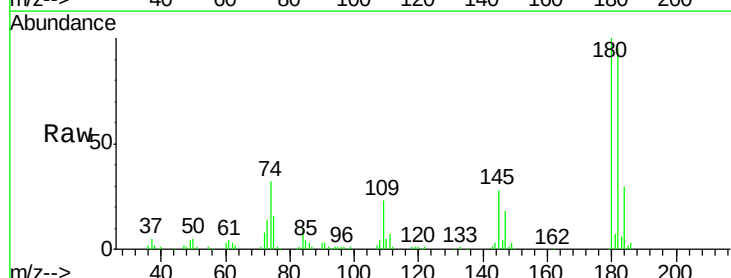
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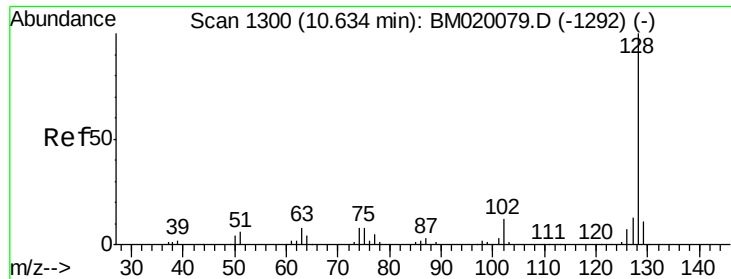
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.493 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:	180	Resp:	201048
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.4	113.0
145	28.4	23.8	35.8





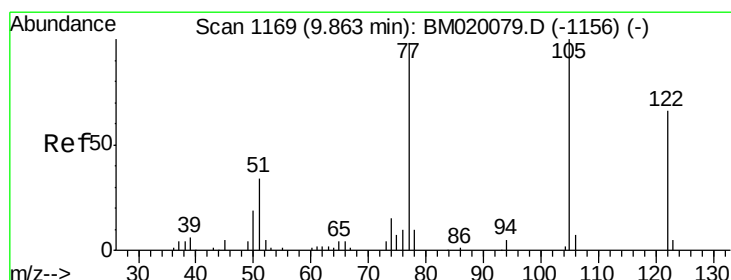
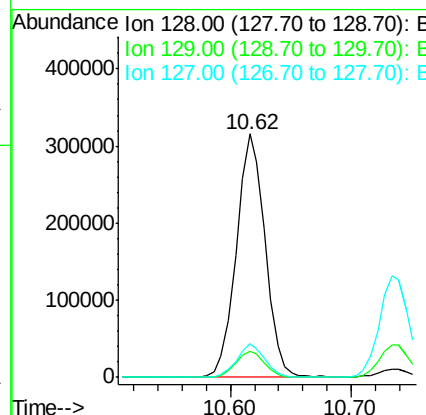
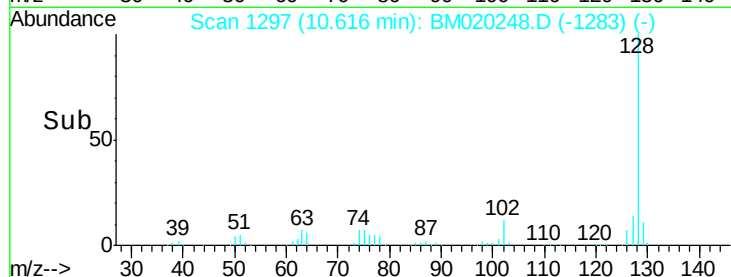
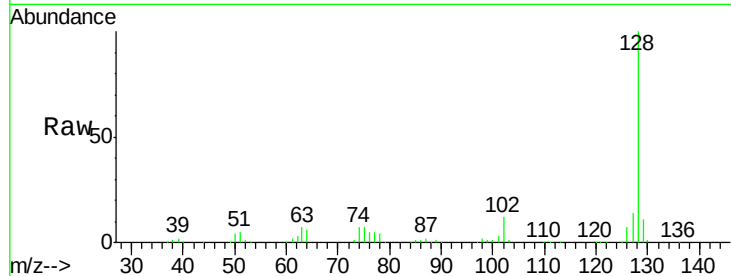
#31
Naphthalene
Concen: 40.653 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	524389		
129	10.9		9.0	13.4
127	13.6		10.4	15.6

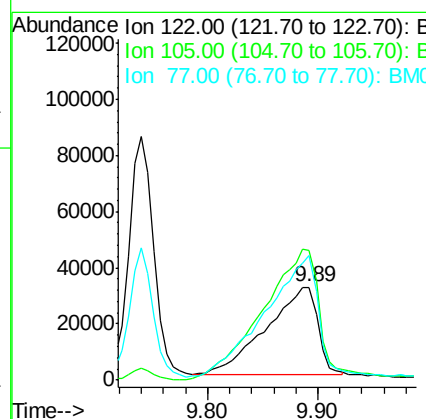
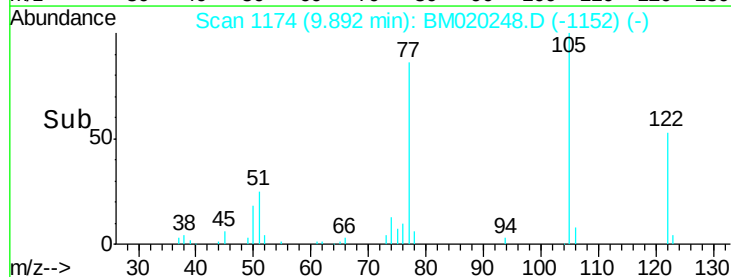
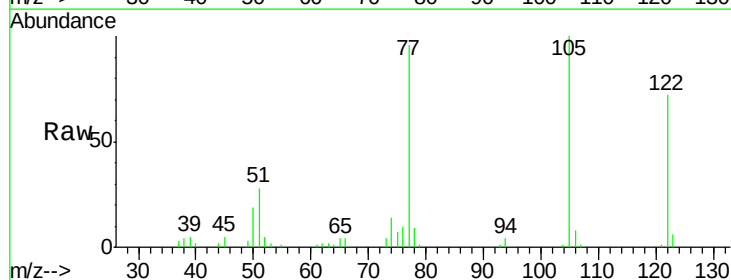
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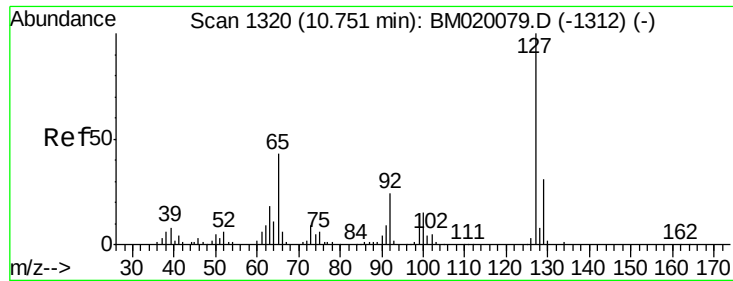
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#32
Benzoic acid
Concen: 43.643 ng
RT: 9.89 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	100258		
105	139.4		122.5	162.5
77	133.6		123.3	163.3





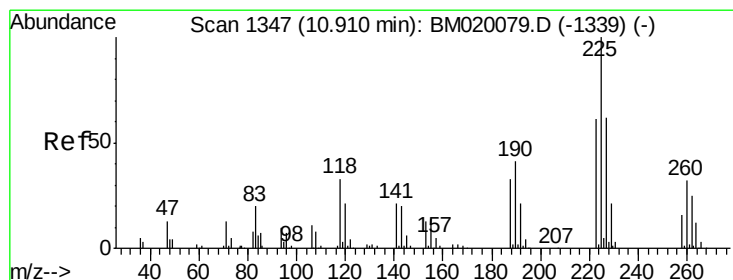
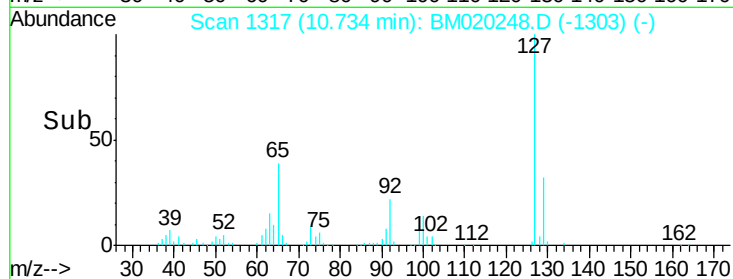
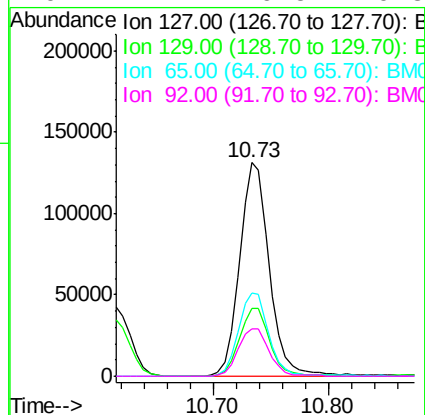
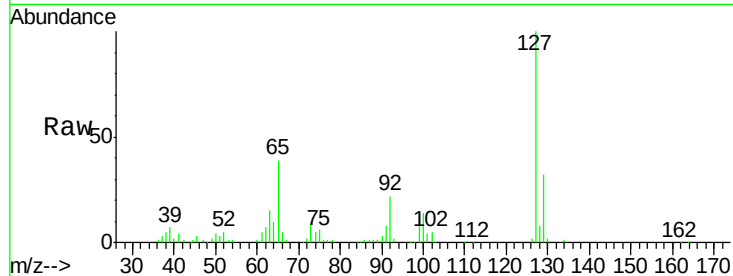
#33
4-Chloroaniline
Concen: 43.902 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	233080		
129	31.9	24.7	37.1	
65	39.2	34.6	52.0	
92	22.2	19.5	29.3	

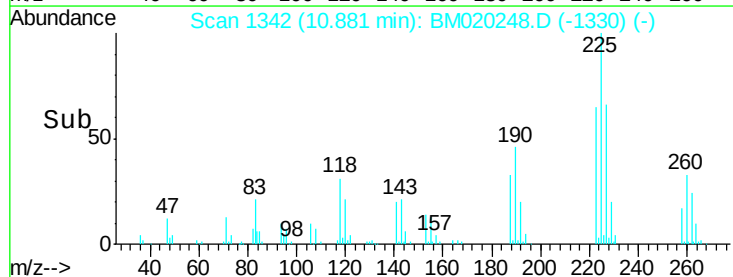
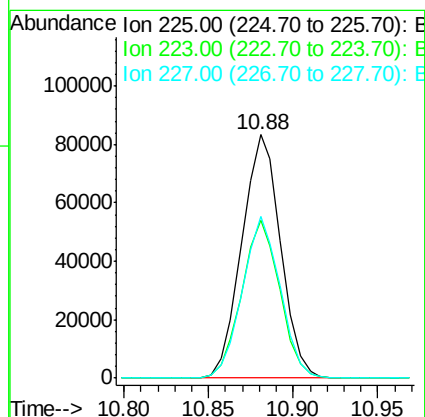
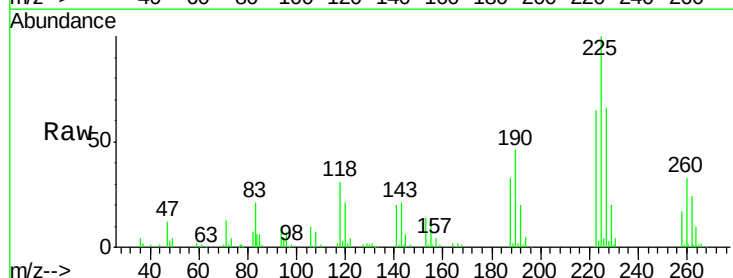
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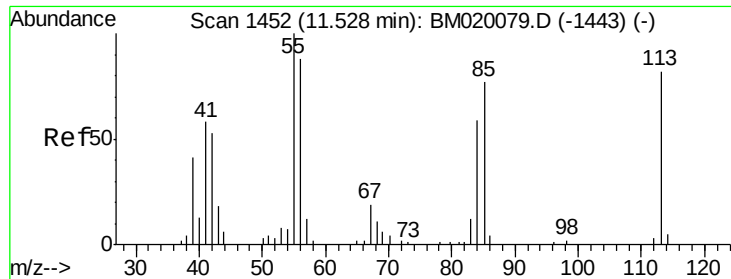
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#34
Hexachlorobutadiene
Concen: 36.910 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	132921		
223	64.8	48.9	73.3	
227	66.4	49.6	74.4	





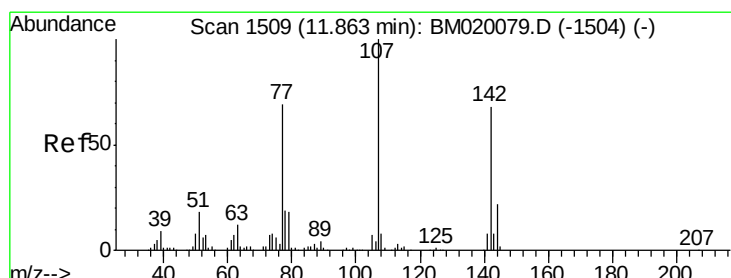
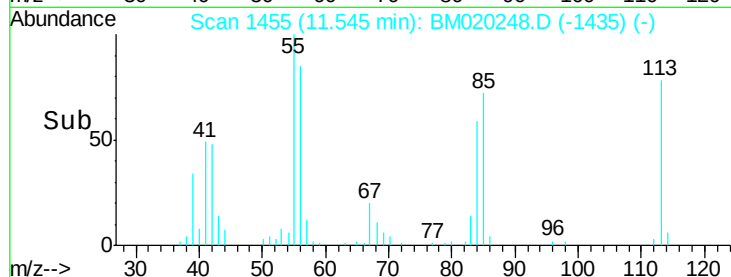
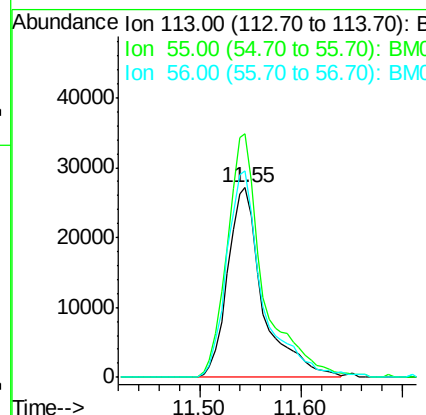
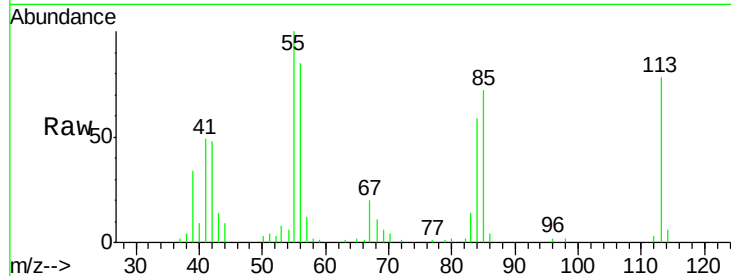
#35
 Caprolactam
 Concen: 53.117 ng m
 RT: 11.55 min Scan# 1455
 Delta R.T. 0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	128.6	102.5	142.5
56	108.9	87.7	127.7

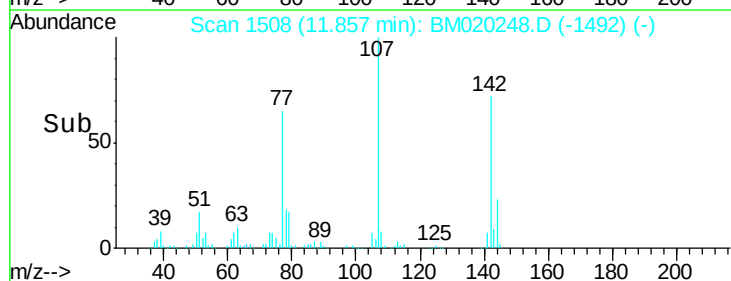
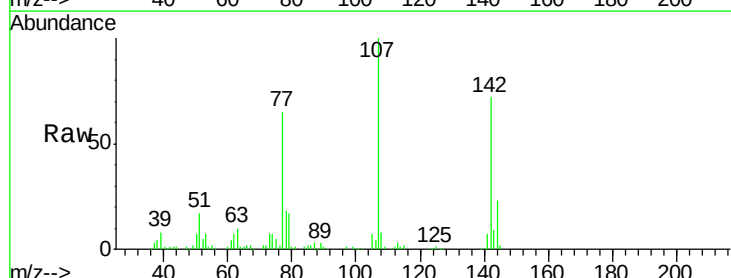
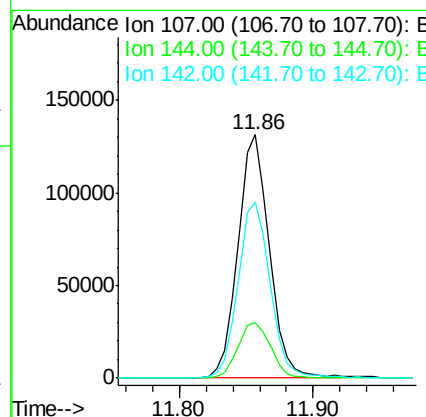
Manual Integrations
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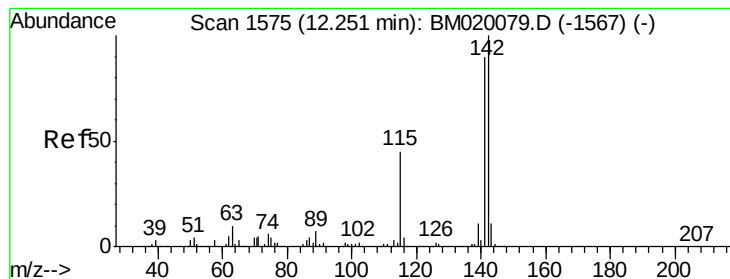
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 44.347 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.6	26.4
142	72.0	54.6	82.0





#37

2-Methylnaphthalene

Concen: 43.339 ng

RT: 12.23 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

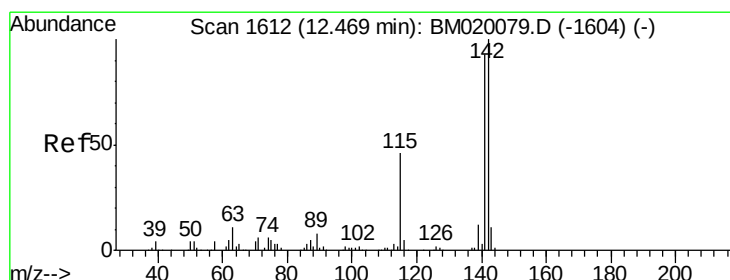
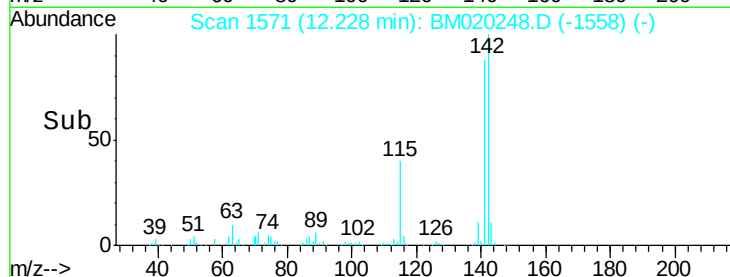
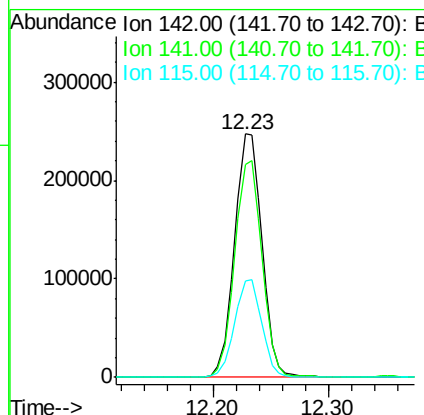
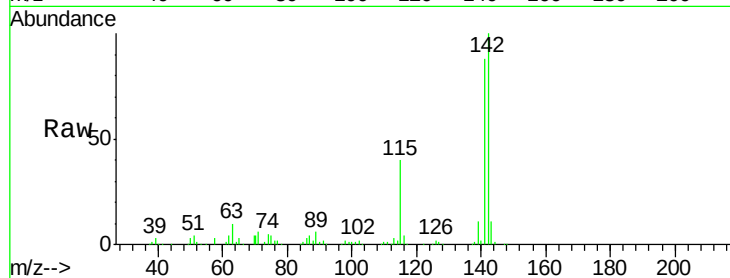
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	407552
Ion Ratio	Lower	Upper	
142	100		
141	87.6	71.6	107.4
115	39.6	35.8	53.6

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 43.594 ng

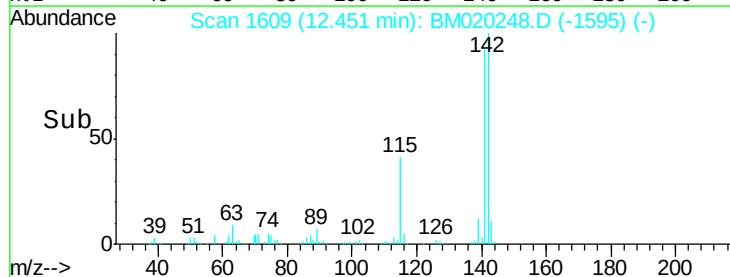
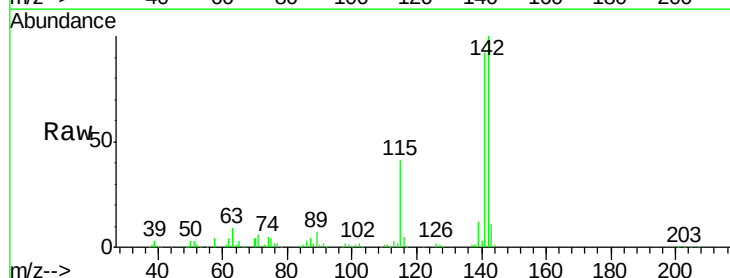
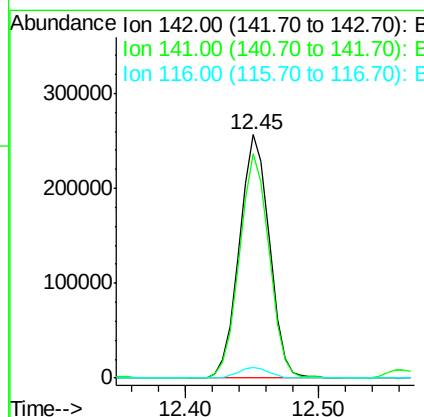
RT: 12.45 min Scan# 1609

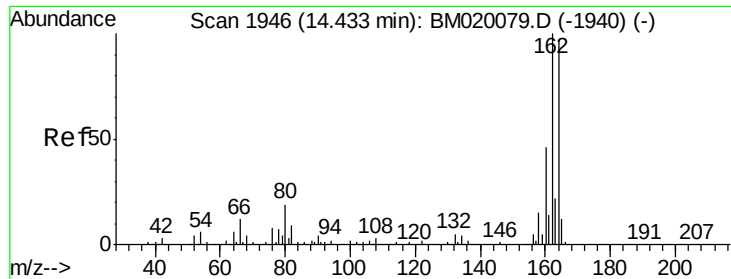
Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:	142	Resp:	400879
Ion Ratio	Lower	Upper	
142	100		
141	92.0	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: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

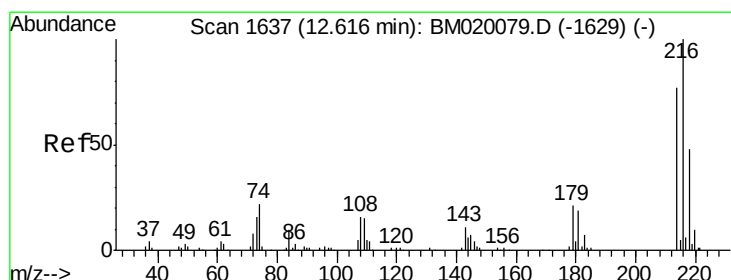
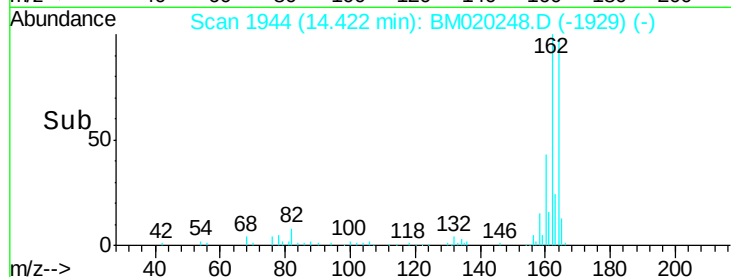
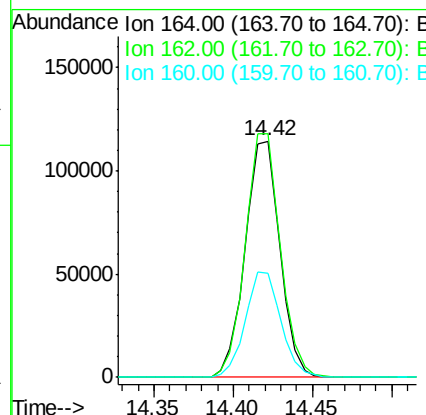
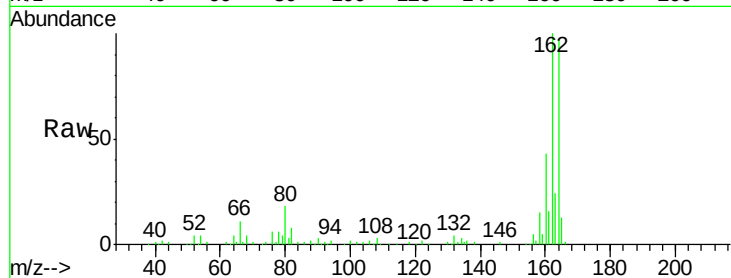
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	174317
Ion Ratio	Lower	Upper	
164	100		
162	102.9	82.2	123.2
160	44.0	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.410 ng

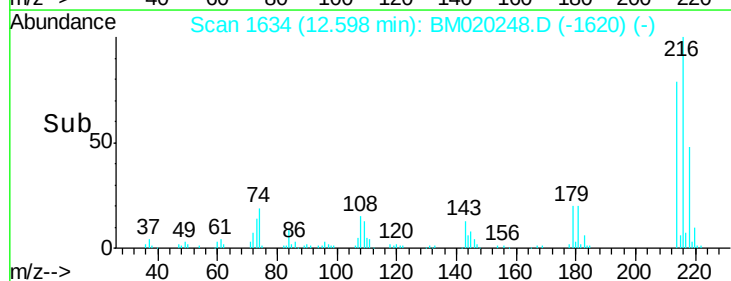
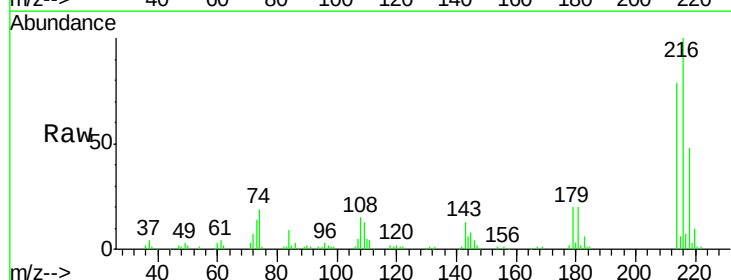
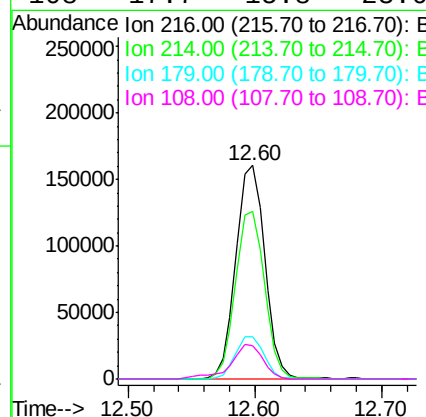
RT: 12.60 min Scan# 1634

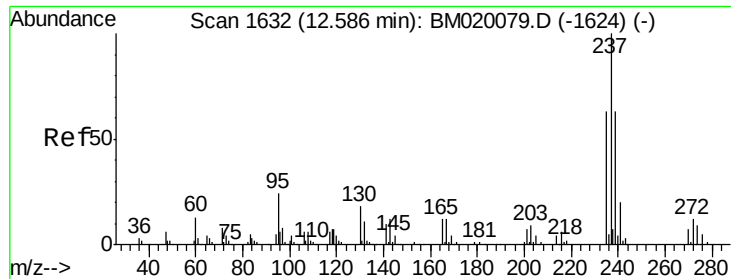
Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:	216	Resp:	255135
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.6	94.0
179	19.7	17.1	25.7
108	17.7	15.8	23.6





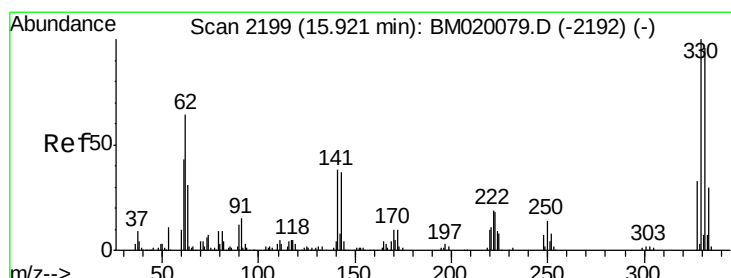
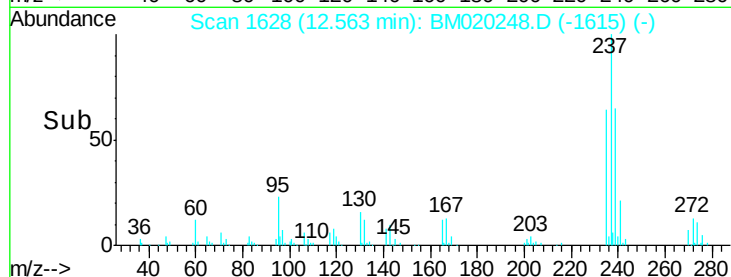
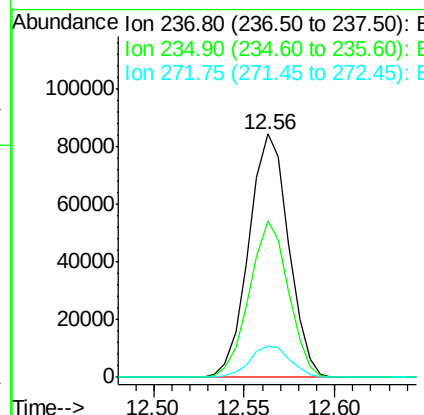
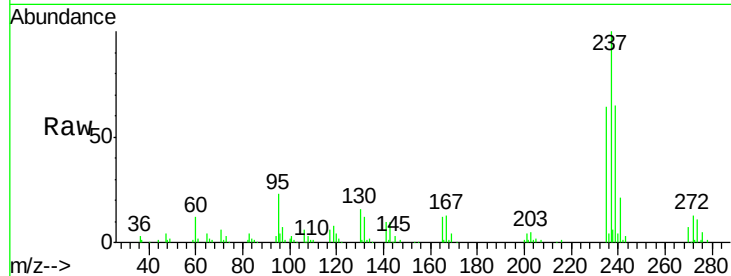
#41
Hexachlorocyclopentadiene
Concen: 32.073 ng
RT: 12.56 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	237	Resp:	128791
Ion Ratio	Lower	Upper	
237	100		
235	64.4	43.4	83.4
272	12.6	0.0	31.7

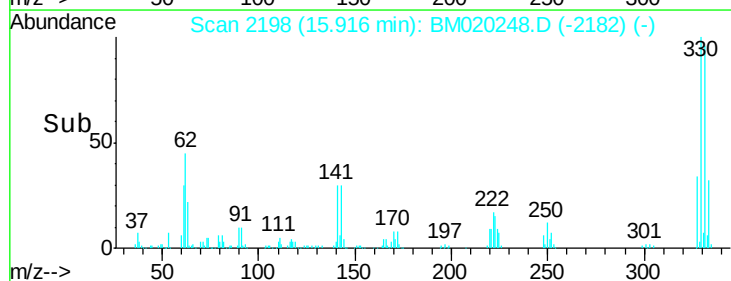
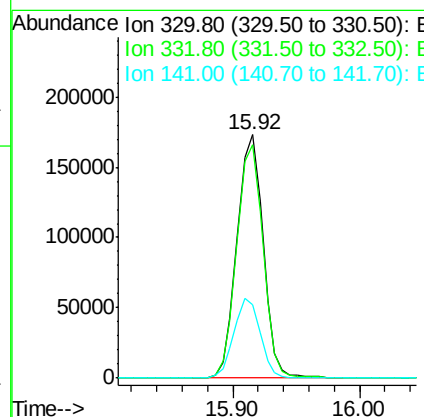
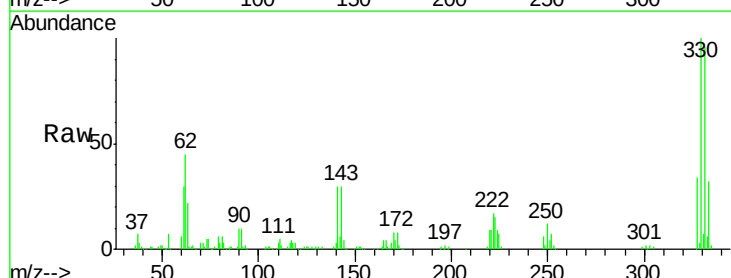
Manual Integrations
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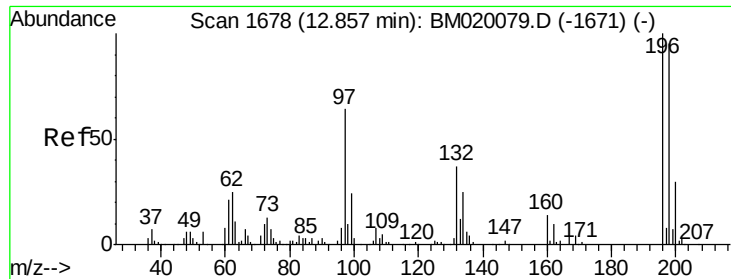
mohammad
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#42
2,4,6-Tribromophenol
Concen: 91.504 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:	330	Resp:	247586
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.8	115.2
141	33.1	29.2	43.8





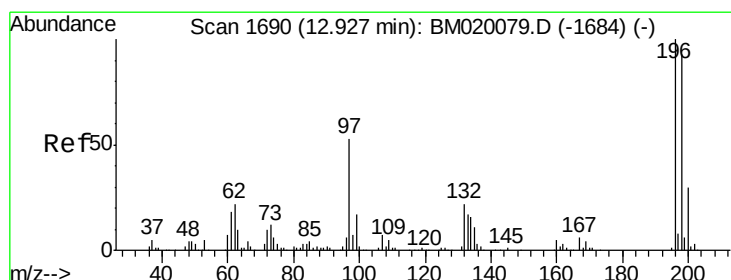
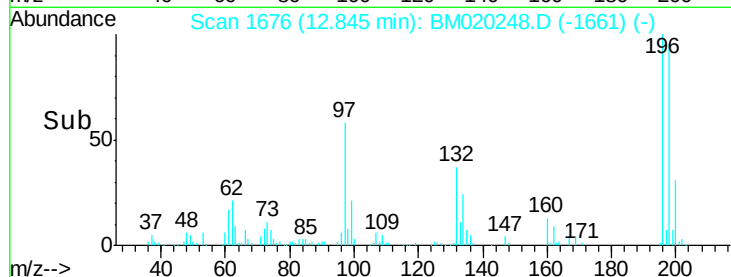
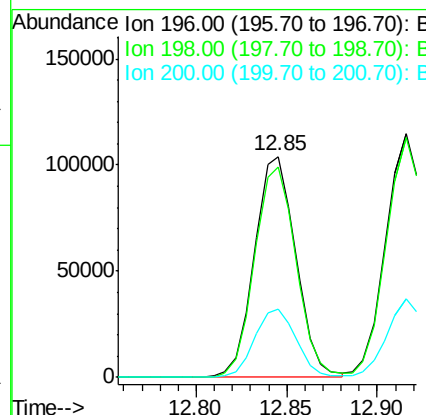
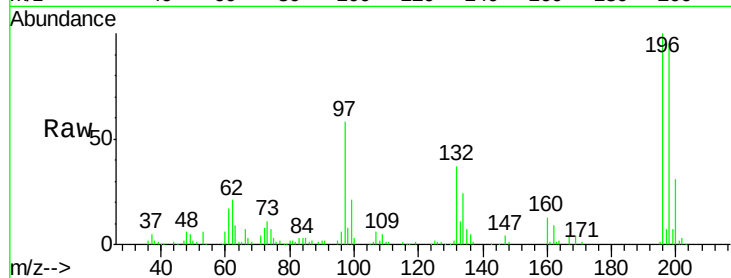
#43
 2,4,6-Trichlorophenol
 Concen: 42.559 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164956		
198	95.0	76.2	114.2	
200	30.9	24.3	36.5	

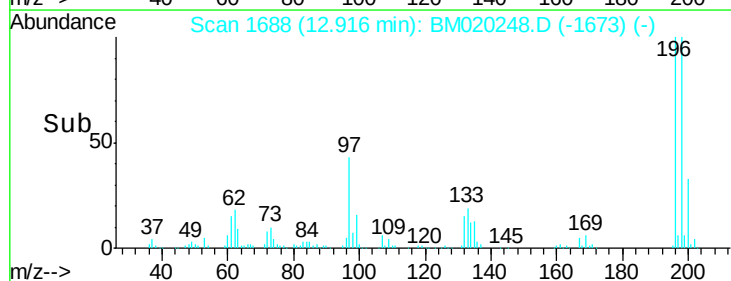
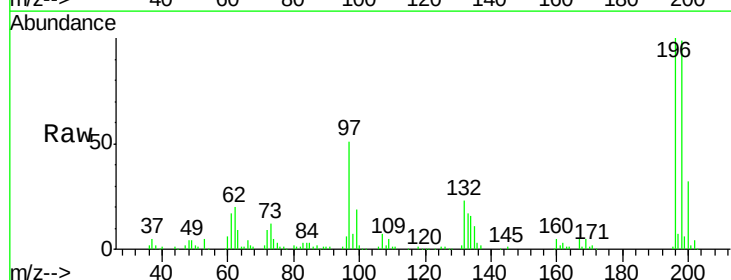
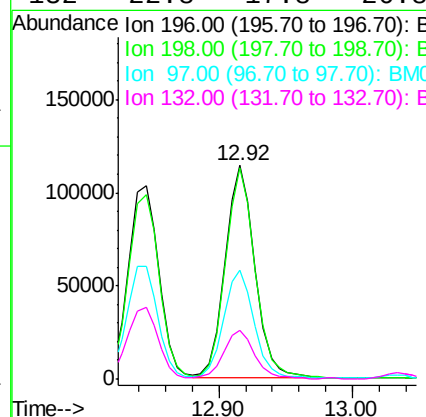
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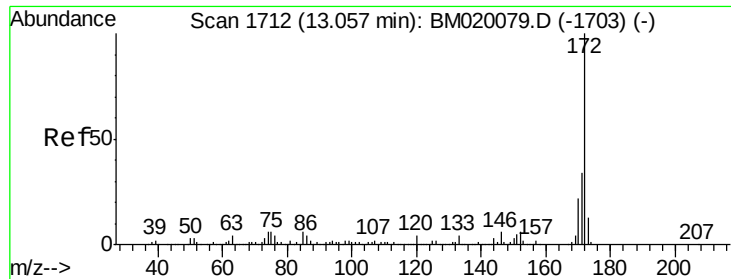
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.300 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178830		
198	98.7	74.7	112.1	
97	50.7	42.2	63.4	
132	22.8	17.8	26.8	





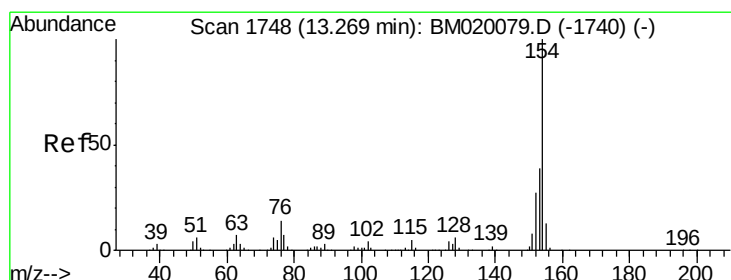
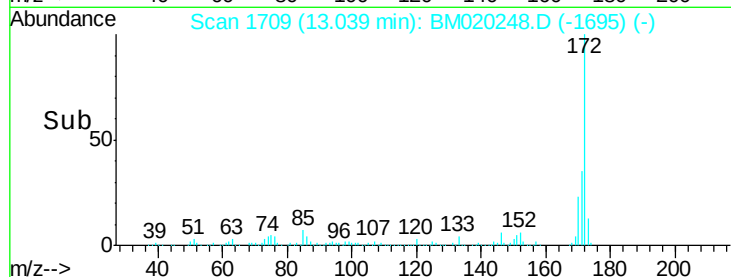
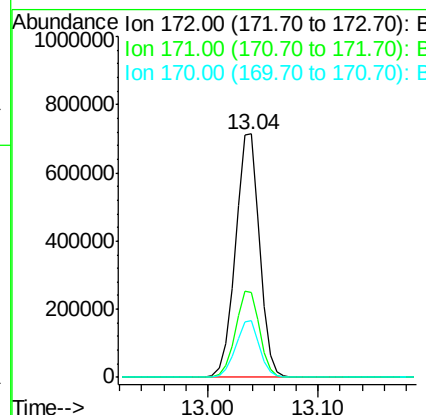
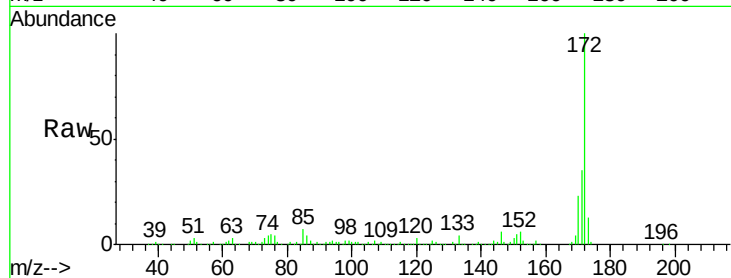
#45
2-Fluorobiphenyl
Concen: 77.164 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.3	40.9
170	23.1	17.9	26.9

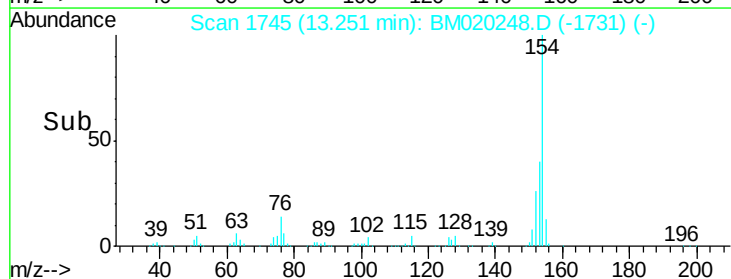
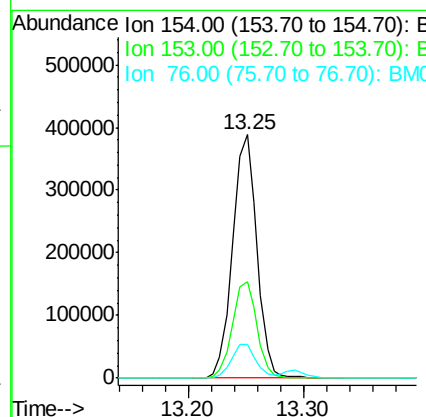
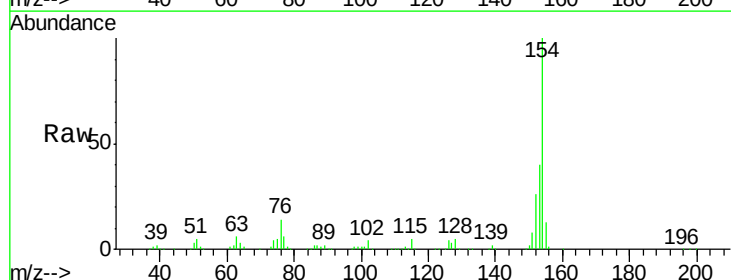
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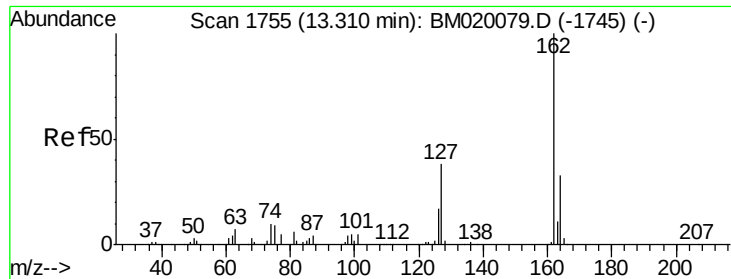
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#46
1,1'-Biphenyl
Concen: 39.411 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.4	59.4
76	13.6	0.0	34.5





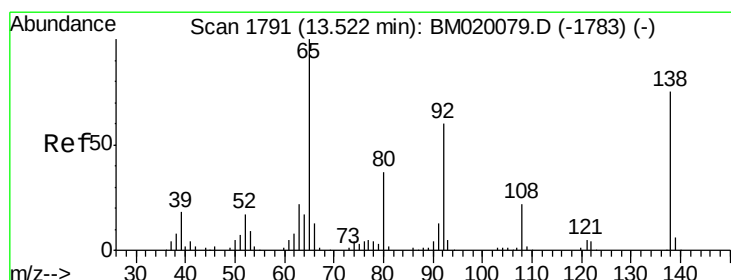
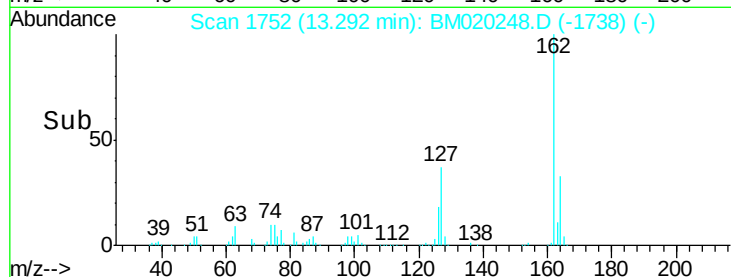
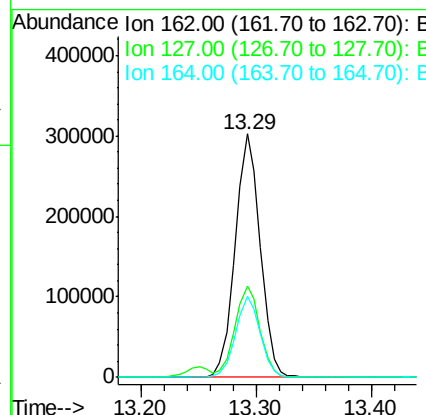
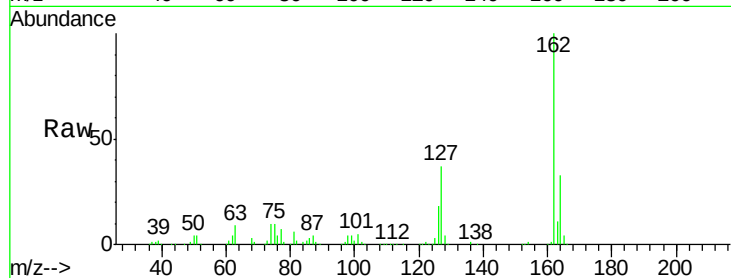
#47
2-Chloronaphthalene
Concen: 39.573 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	453332		
127	37.4	31.0	46.4	
164	33.3	26.2	39.2	

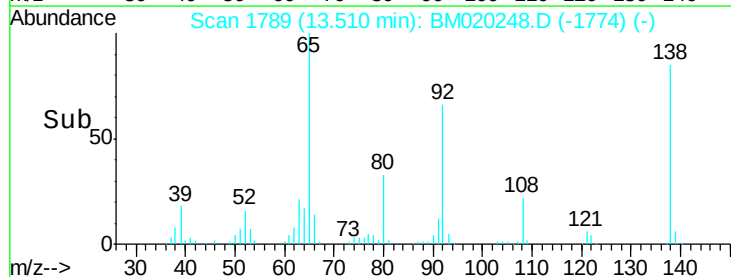
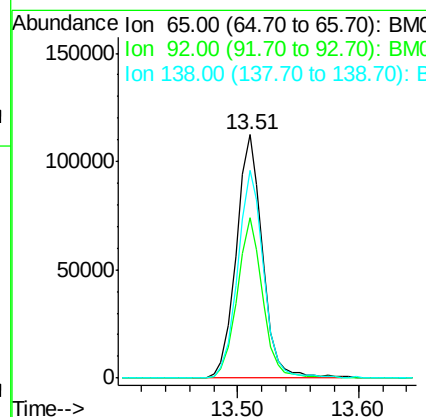
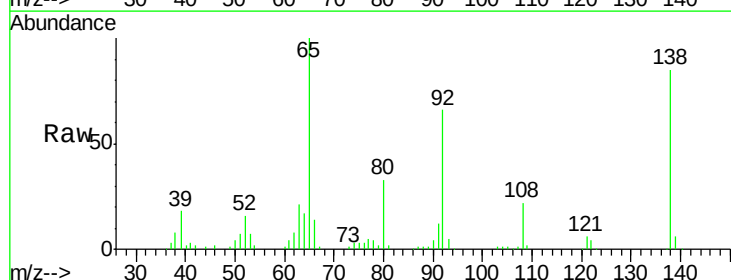
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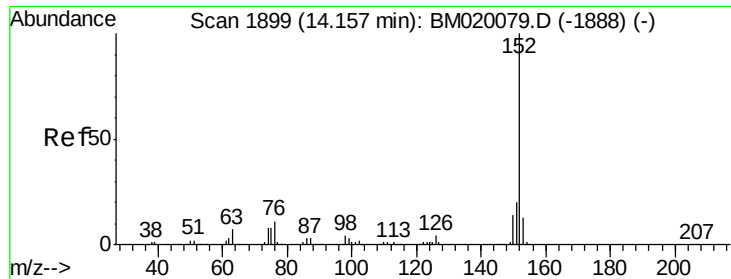
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#48
2-Nitroaniline
Concen: 41.508 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	169287		
92	66.0	48.2	72.4	
138	85.4	60.3	90.5	





#49

Acenaphthylene

Concen: 40.746 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

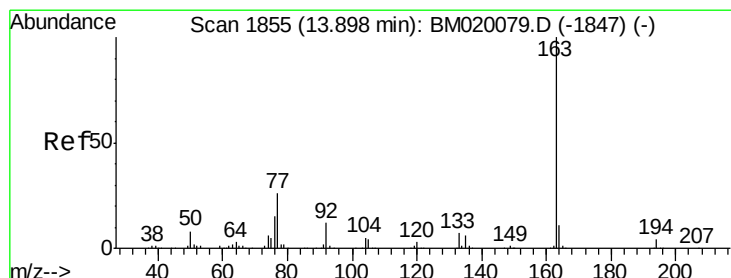
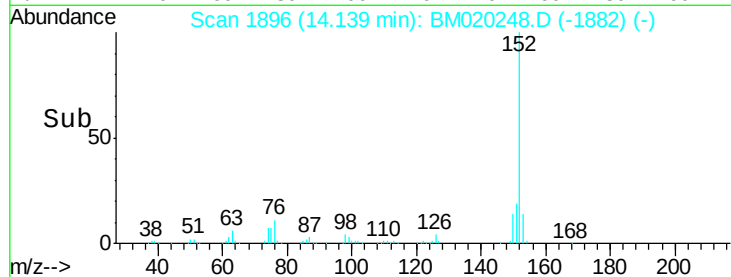
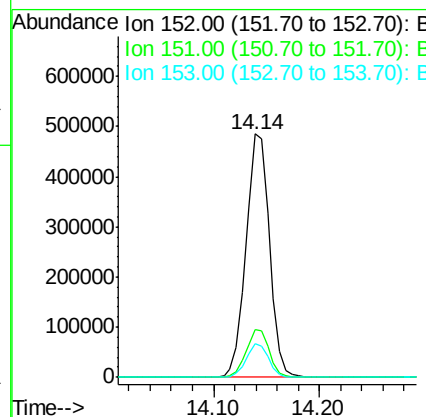
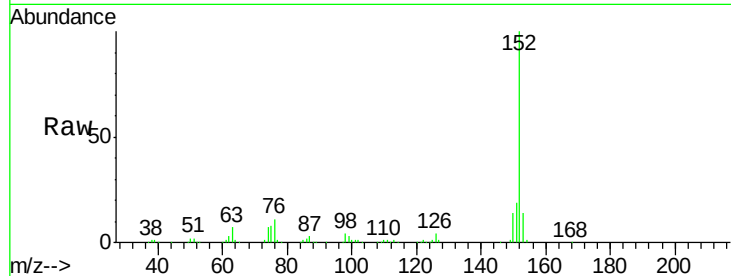
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	747026
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.2
153	13.7	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.504 ng

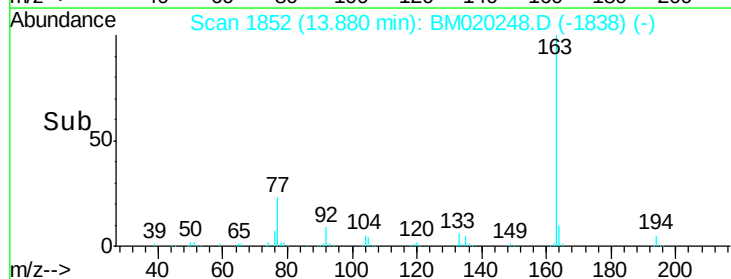
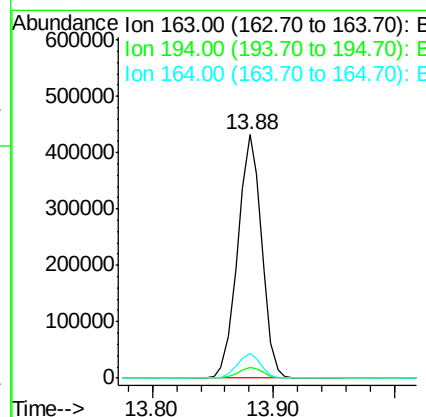
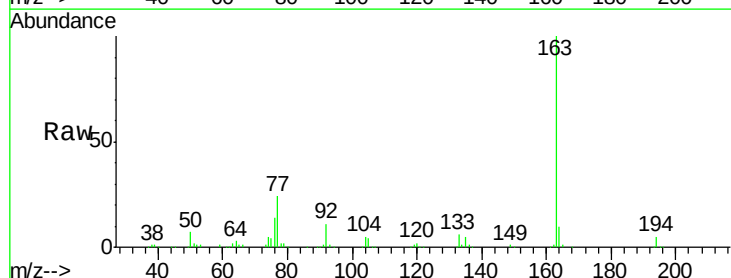
RT: 13.88 min Scan# 1852

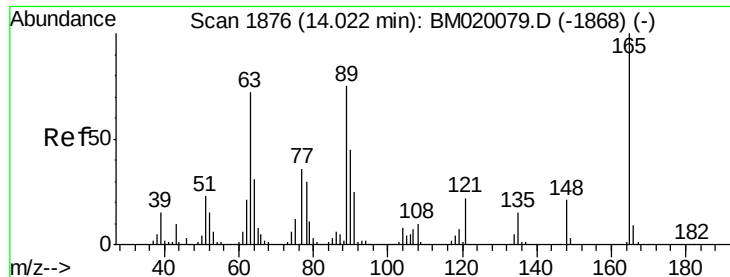
Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:	163	Resp:	600089
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.0	8.4	12.6





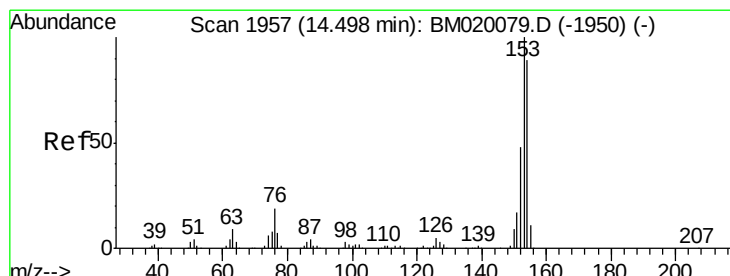
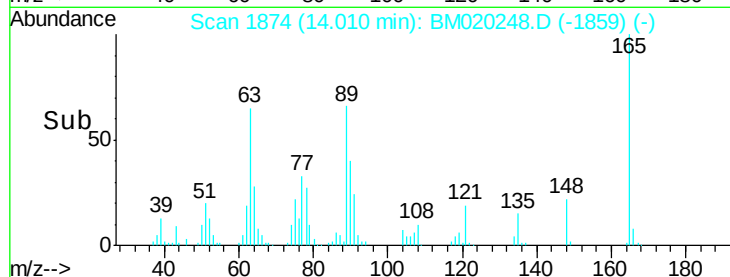
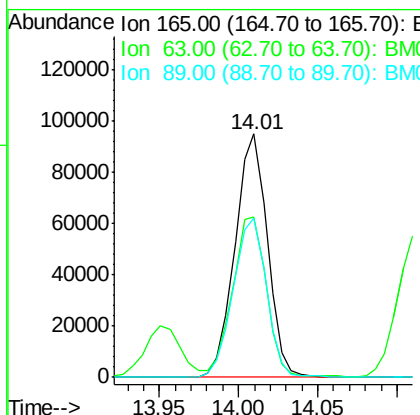
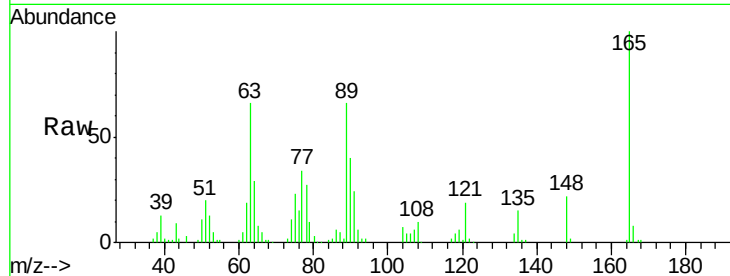
#51
 2,6-Dinitrotoluene
 Concen: 43.198 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt	Ion	165	Resp:	134797
Ion	Ratio	Lower	Upper	
165	100			
63	66.0	60.3	90.5	
89	65.6	59.8	89.6	

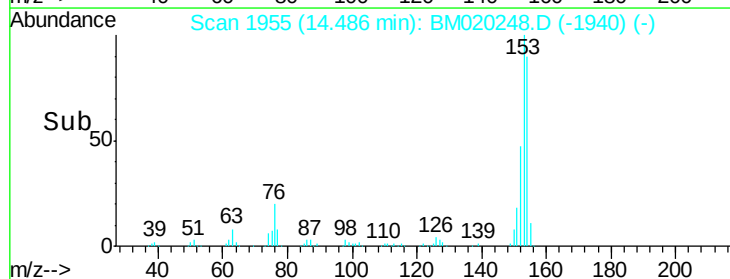
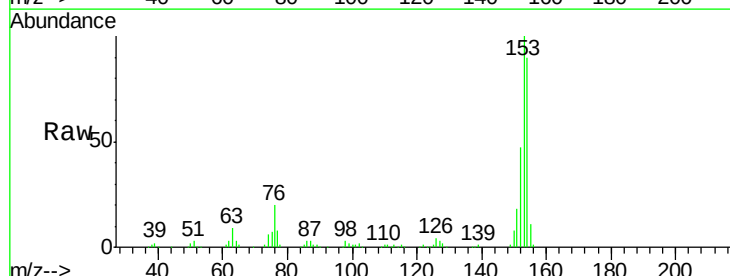
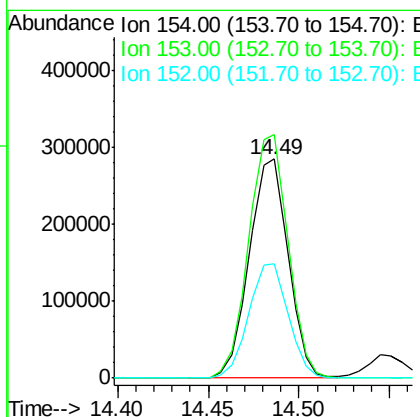
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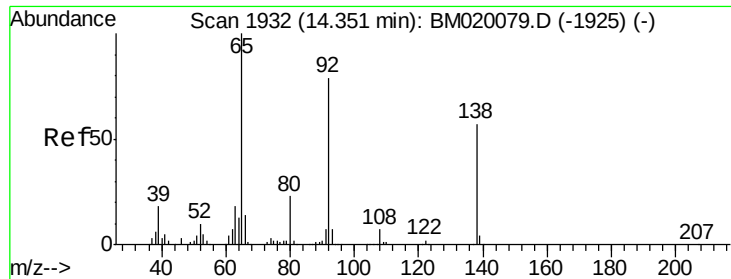
mohammad
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#52
 Acenaphthene
 Concen: 40.610 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt	Ion	154	Resp:	426950
Ion	Ratio	Lower	Upper	
154	100			
153	111.3	90.2	135.2	
152	52.1	43.0	64.4	





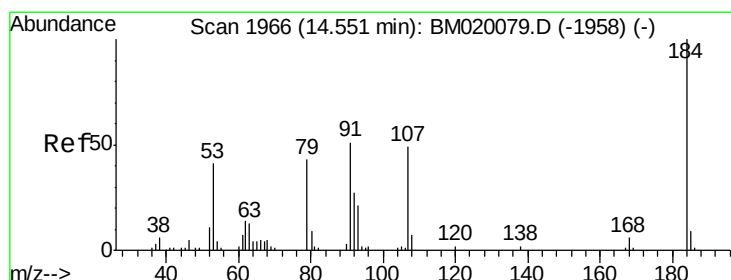
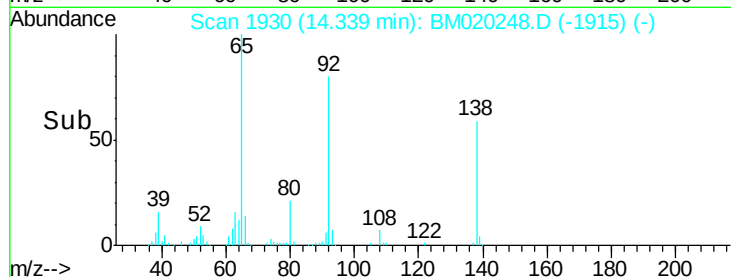
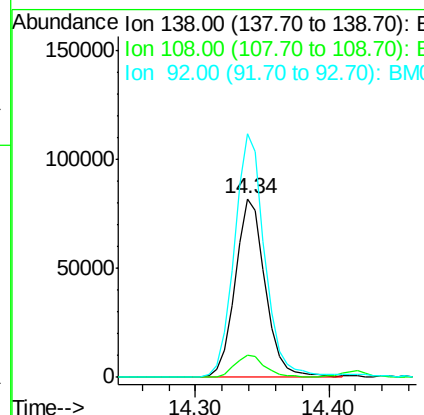
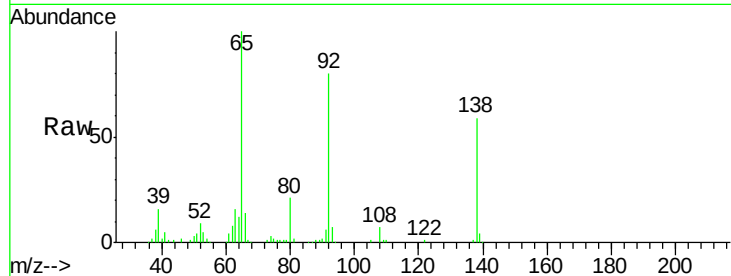
#53
 3-Nitroaniline
 Concen: 44.569 ng
 RT: 14.34 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	129081		
108	12.4	10.4	15.6	
92	136.3	111.3	166.9	

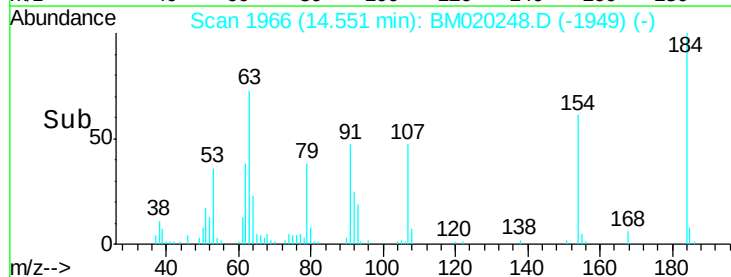
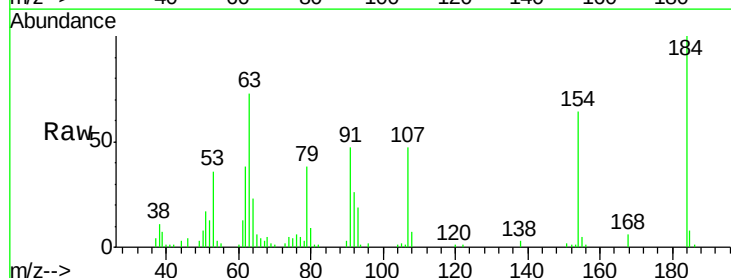
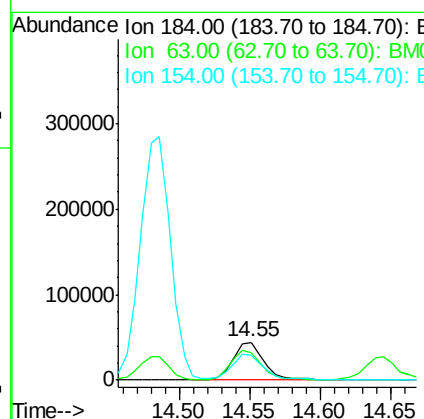
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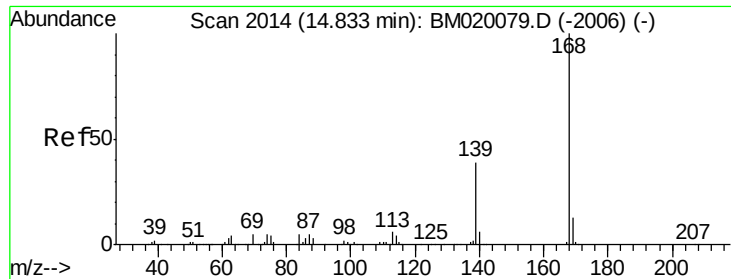
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#54
 2,4-Dinitrophenol
 Concen: 48.330 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	69678		
63	73.4	68.9	103.3	
154	63.6	54.4	81.6	





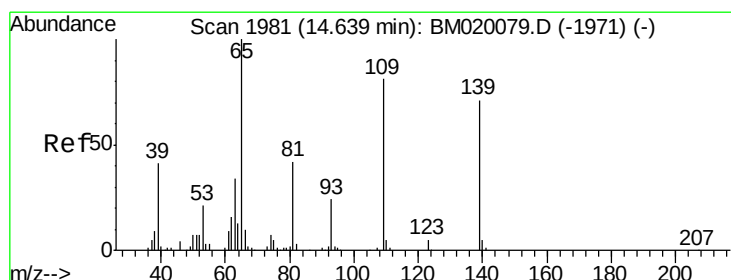
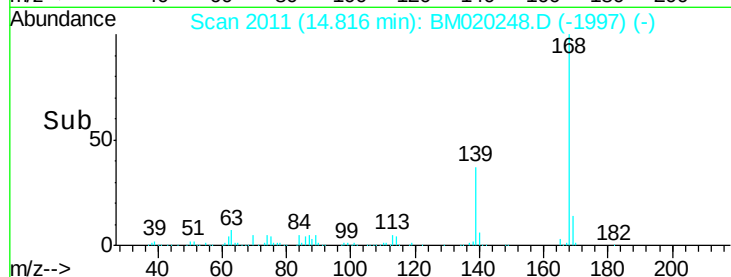
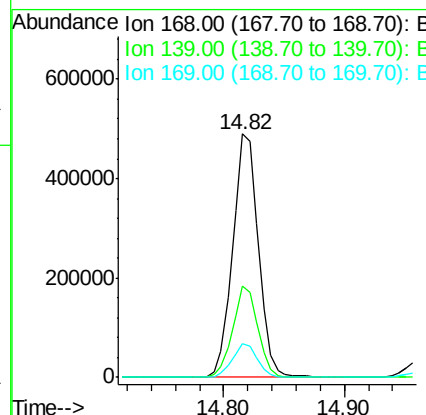
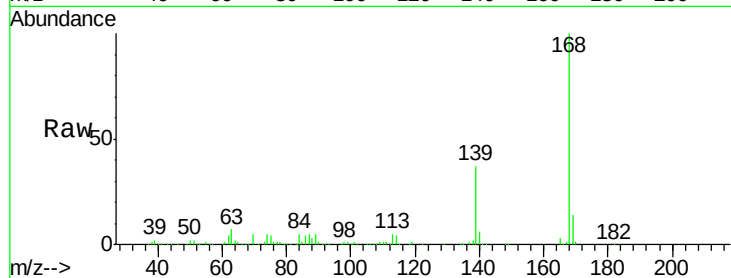
#55
Dibenzofuran
Concen: 40.741 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.1	46.7
169	13.7	10.6	16.0

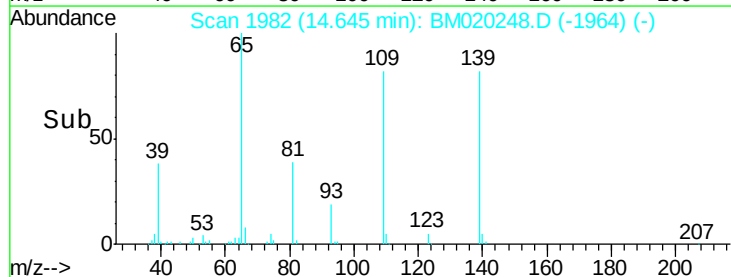
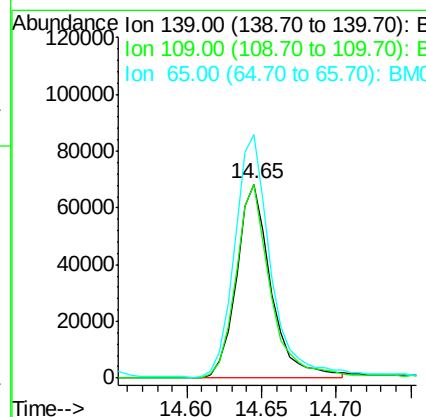
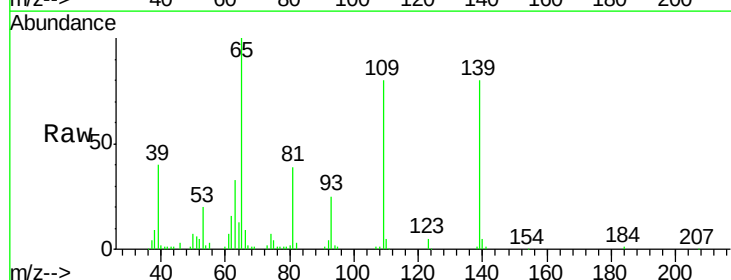
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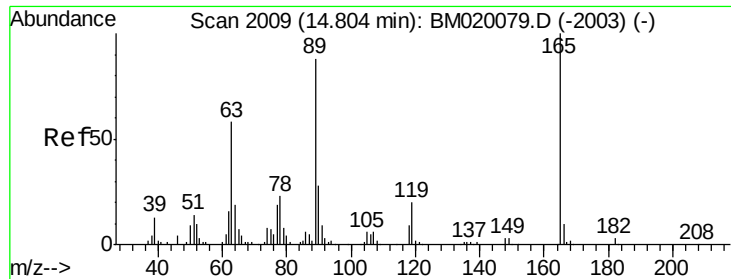
mohammad
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#56
4-Nitrophenol
Concen: 44.595 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.8	94.1	134.1
65	125.5	120.9	160.9





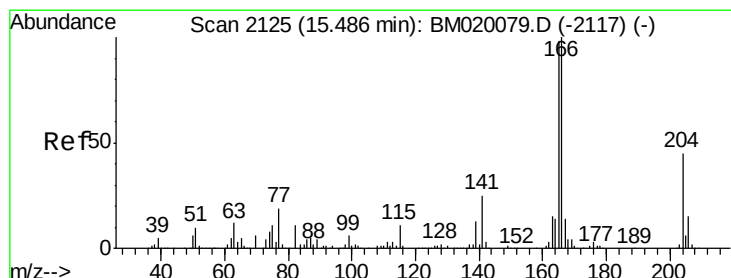
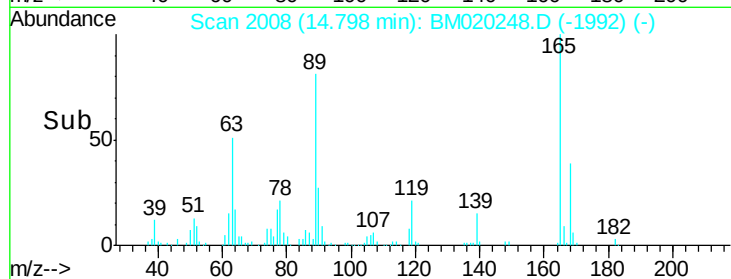
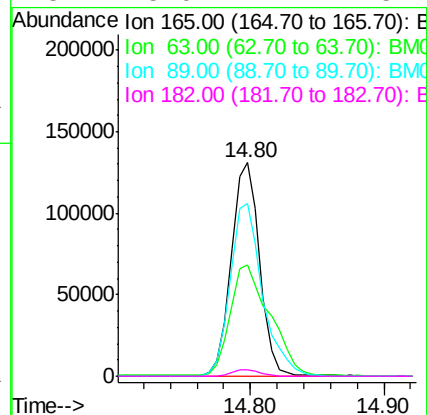
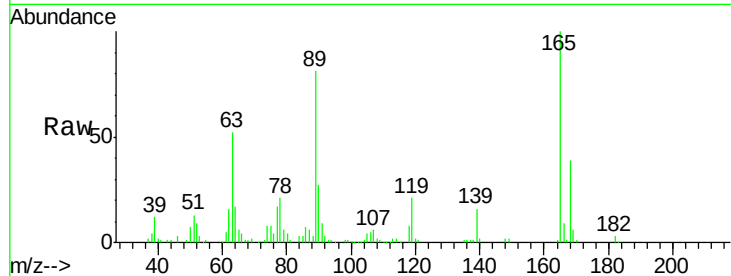
#57
2,4-Dinitrotoluene
Concen: 46.004 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	195062		
63	52.2	46.2	69.2	
89	80.9	70.6	105.8	
182	3.0	2.2	3.2	

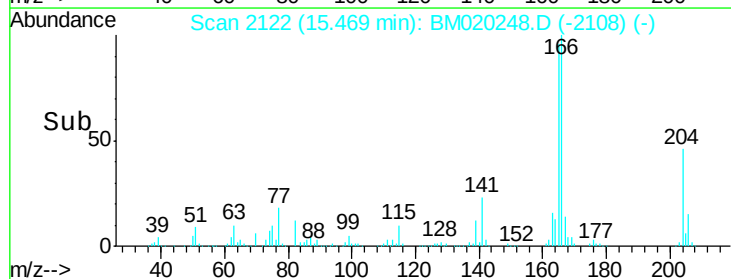
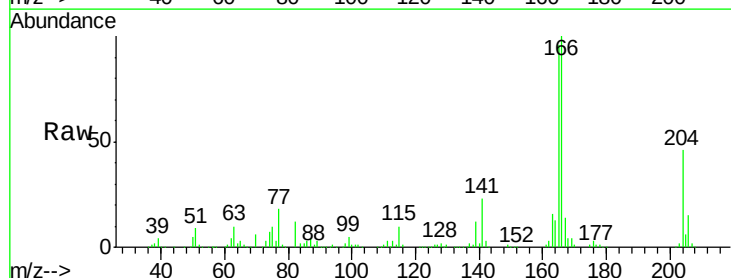
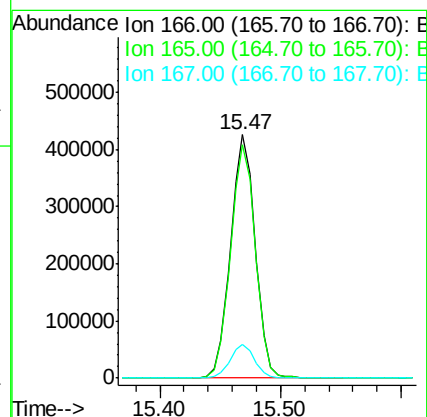
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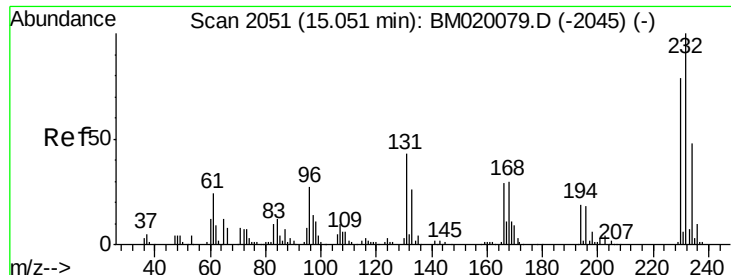
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#58
Fluorene
Concen: 41.391 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	602837		
165	96.1	78.2	117.2	
167	13.7	11.0	16.4	





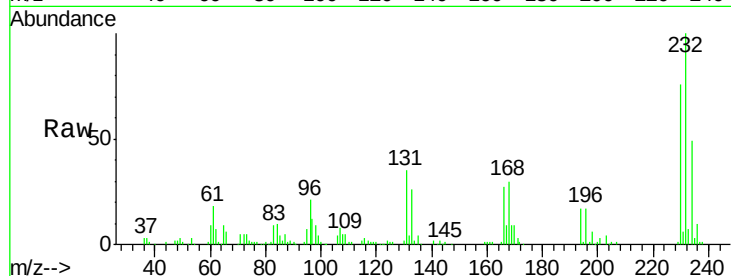
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.136 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

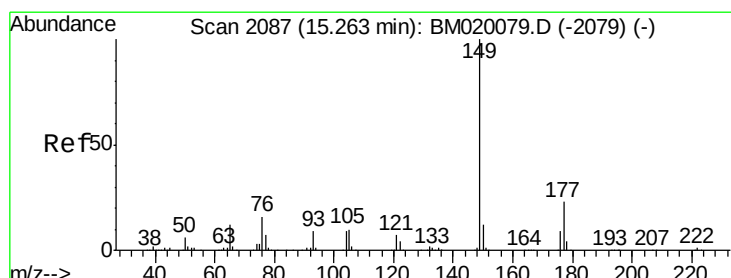
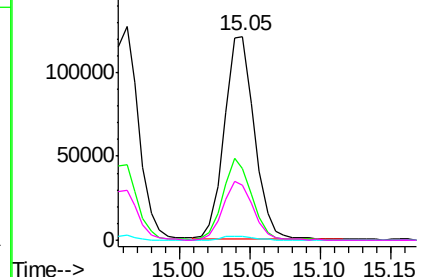
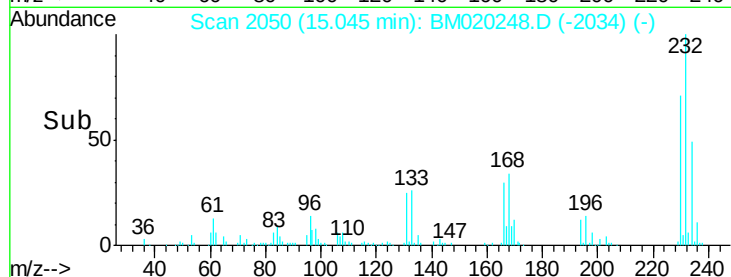
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	177496		
131	38.6		34.2	51.4
130	2.3		2.0	3.0
166	29.5		23.8	35.8

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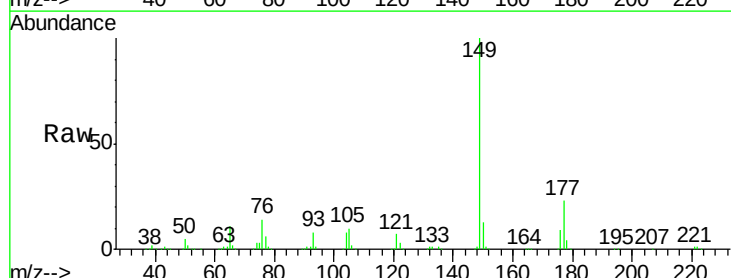


Abundance Ion 232.00 (231.70 to 232.70): E
 200000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

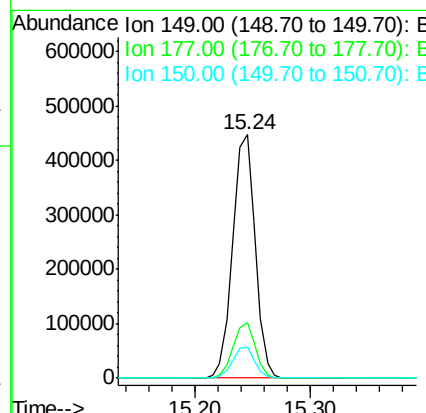
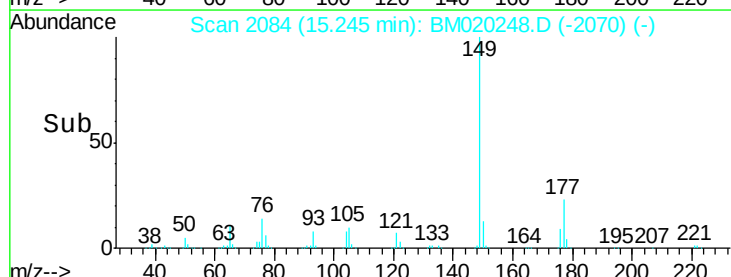


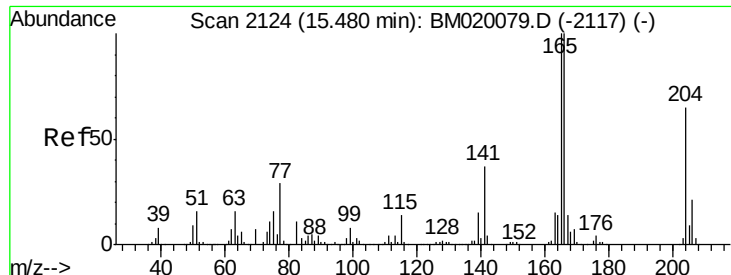
#60
 Diethylphthalate
 Concen: 40.539 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	605112		
177	22.7		18.2	27.4
150	12.6		9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 600000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





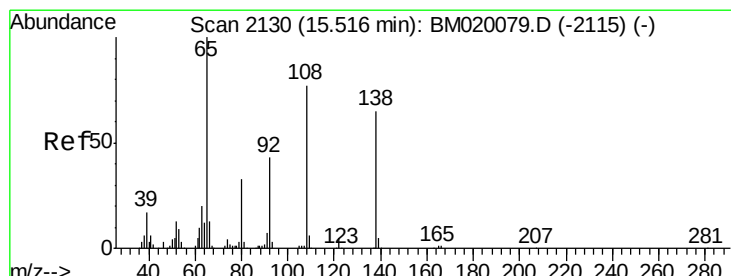
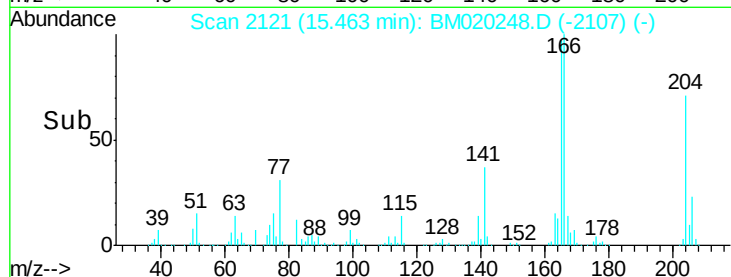
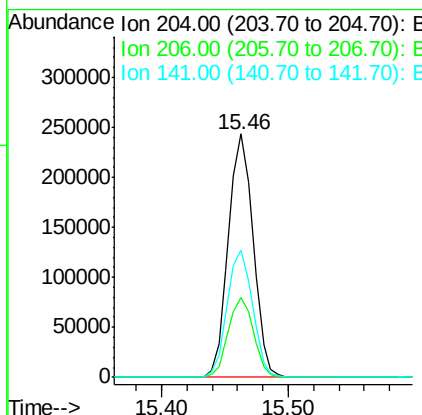
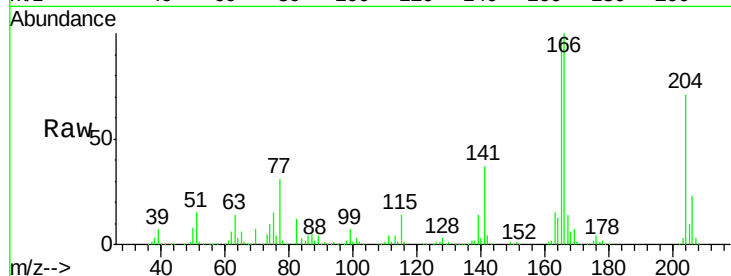
#61
 4-Chlorophenyl-phenylether
 Concen: 40.075 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	330705		
206	32.7	25.6	38.4	
141	52.1	46.1	69.1	

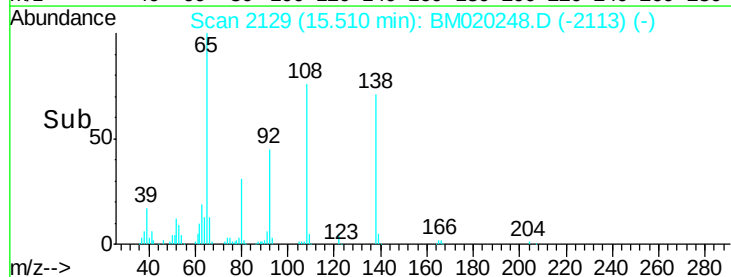
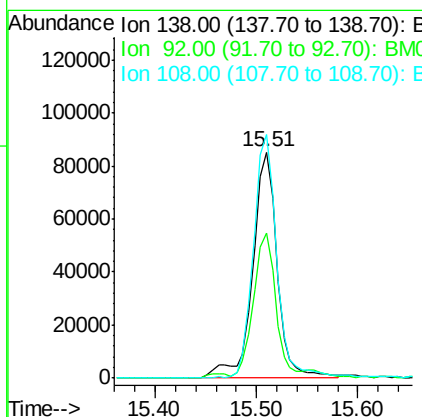
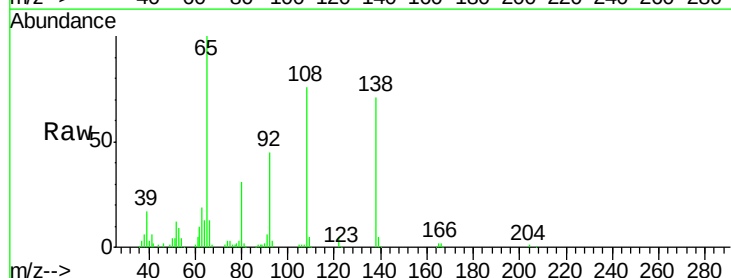
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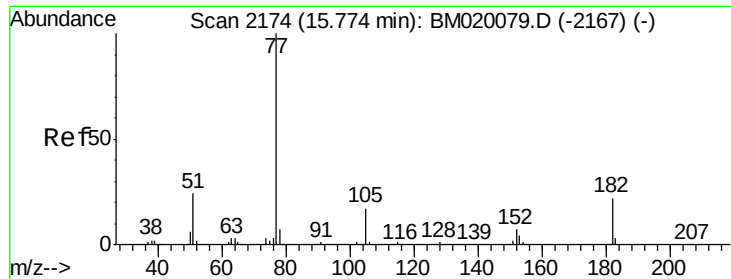
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#62
 4-Nitroaniline
 Concen: 45.397 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	145097		
92	64.2	45.9	85.9	
108	107.8	97.7	137.7	





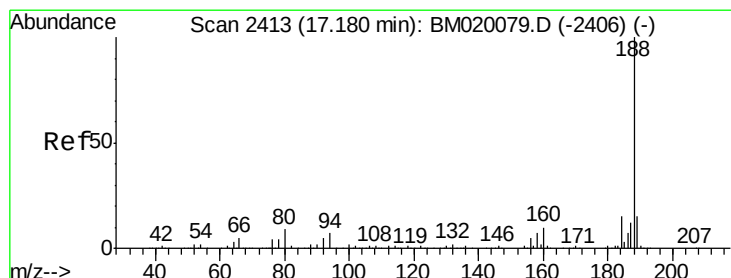
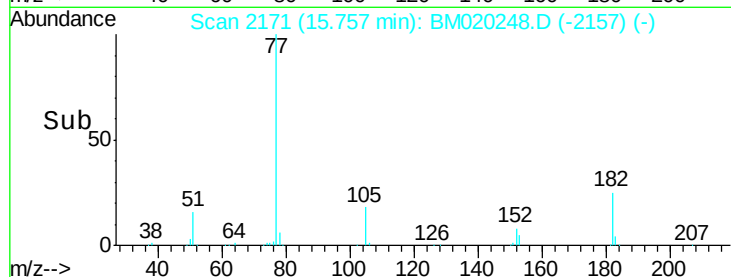
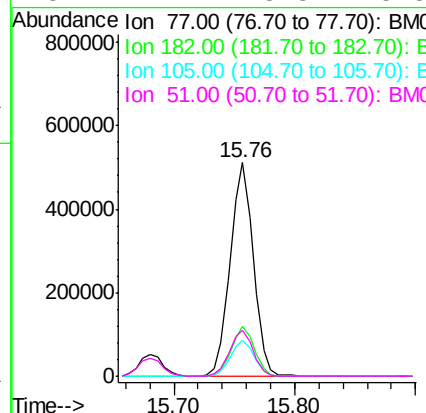
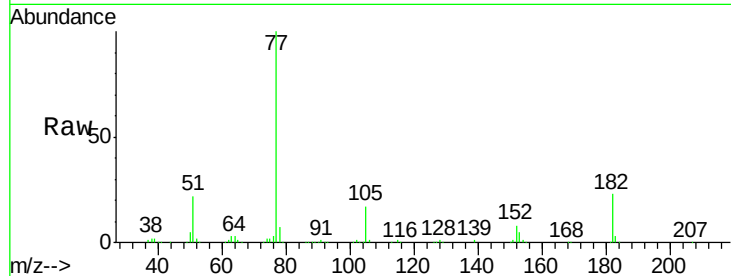
#63
Azobenzene
Concen: 38.576 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	679290		
182	23.2	2.1	42.1	
105	16.5	0.0	36.8	
51	21.7	3.8	43.8	

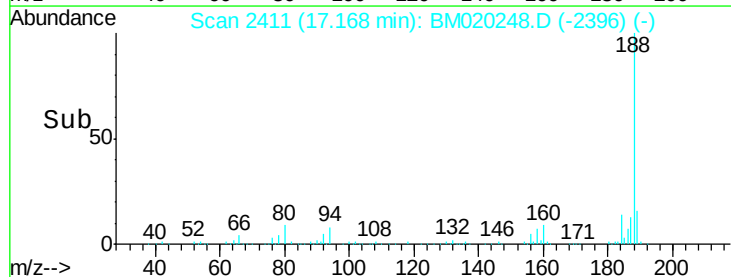
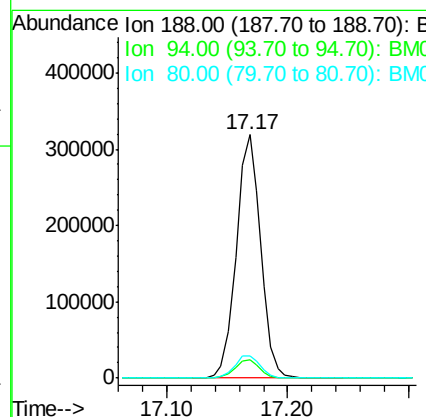
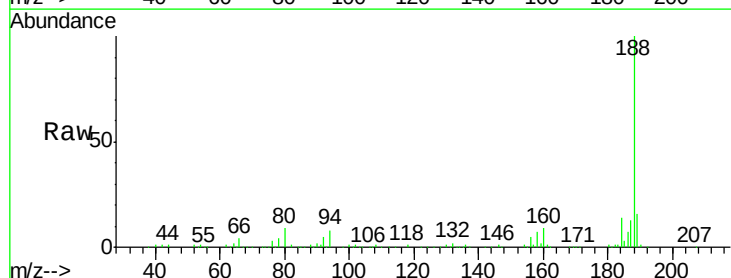
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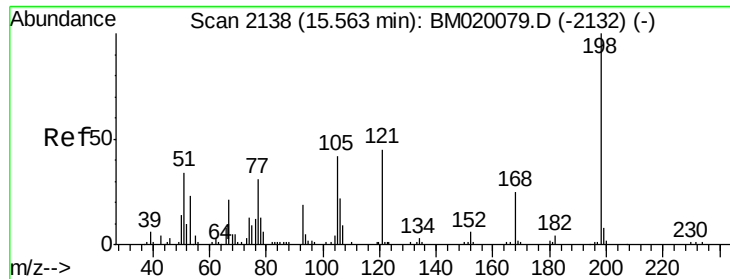
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	447386		
94	7.6	5.8	8.6	
80	9.3	7.4	11.2	





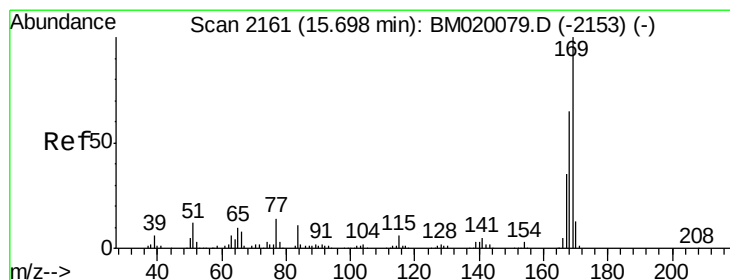
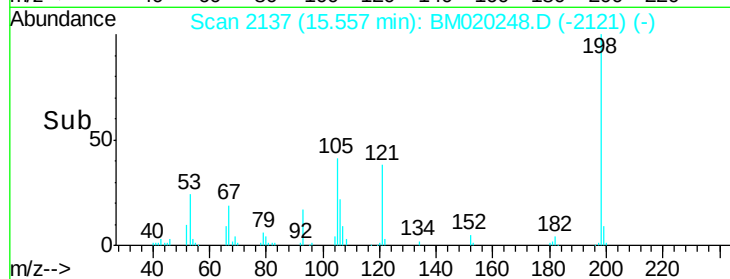
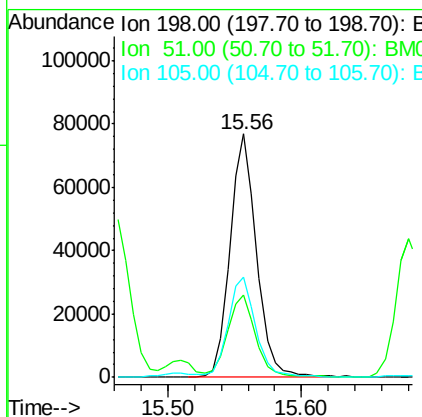
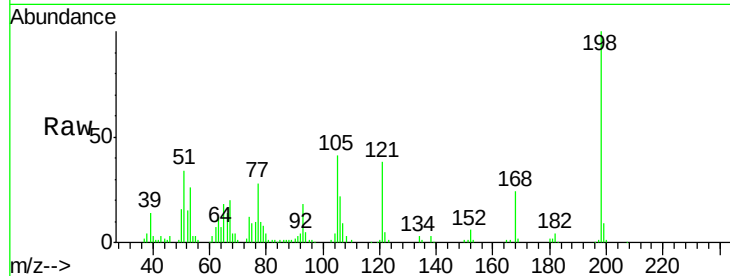
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.372 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	106685		
51	33.7	16.5	56.5	
105	41.3	22.8	62.8	

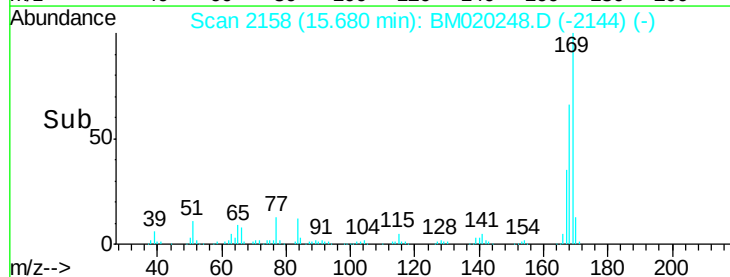
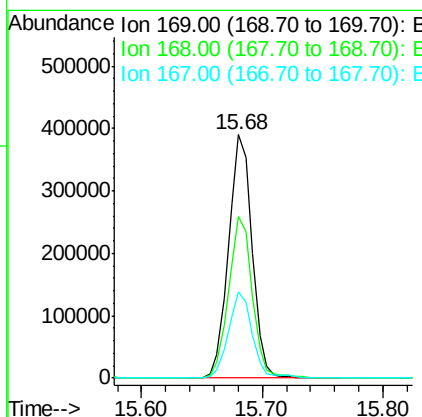
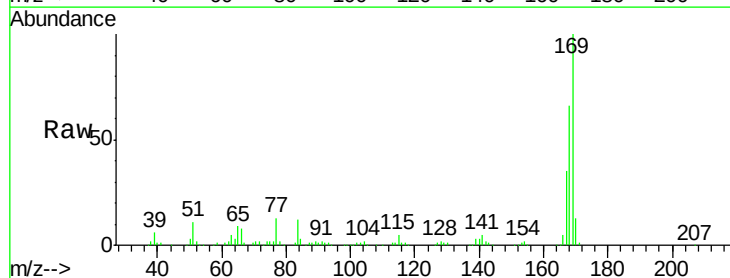
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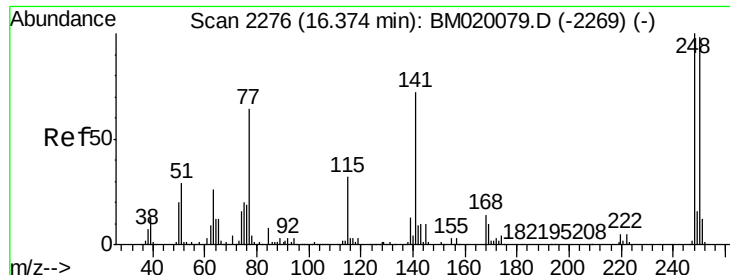
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#66
 n-Nitrosodiphenylamine
 Concen: 40.332 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	530952		
168	66.2	51.9	77.9	
167	35.2	27.8	41.6	





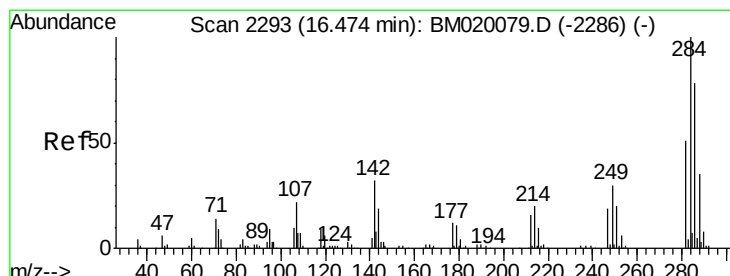
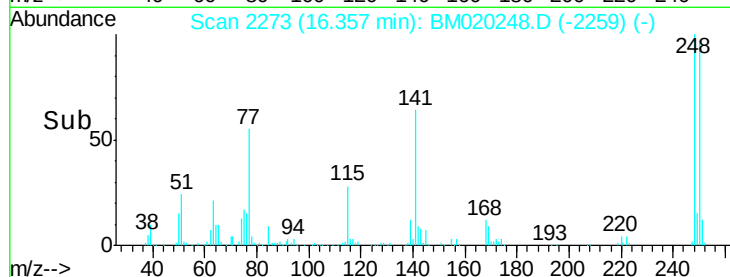
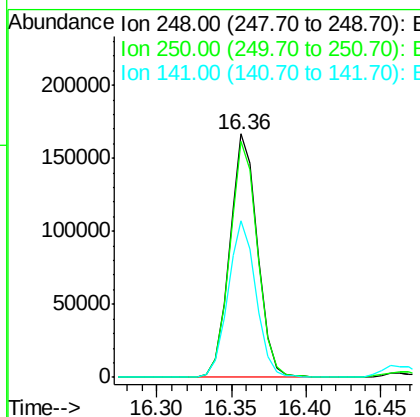
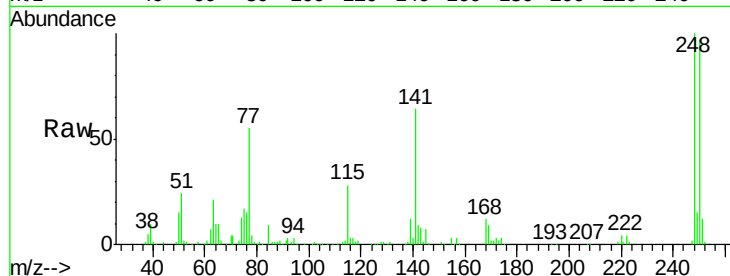
#67
 4-Bromophenyl-phenylether
 Concen: 39.483 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	216607		
250	96.8	78.4	117.6	
141	64.1	57.4	86.2	

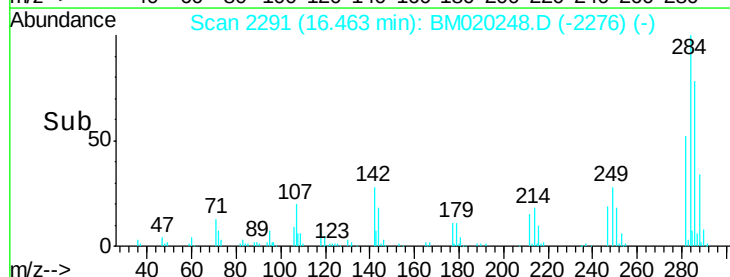
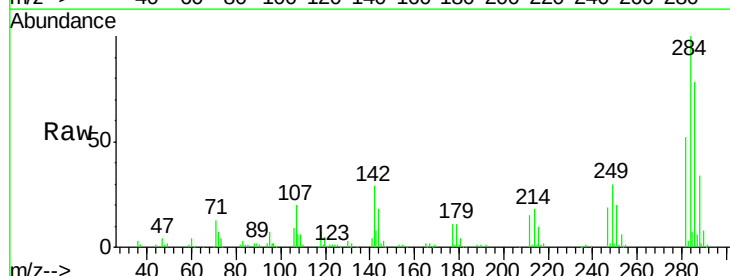
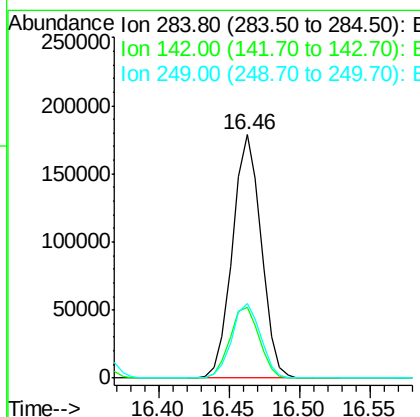
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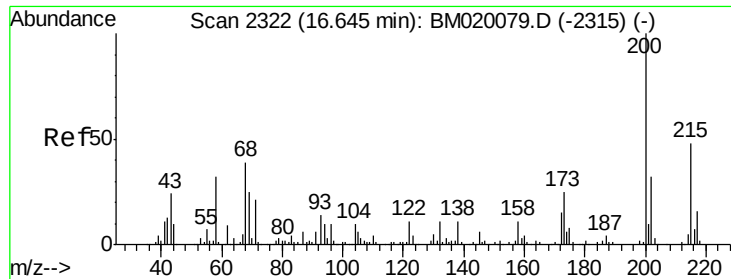
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#68
 Hexachlorobenzene
 Concen: 40.116 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	253255		
142	29.2	25.2	37.8	
249	30.5	23.6	35.4	





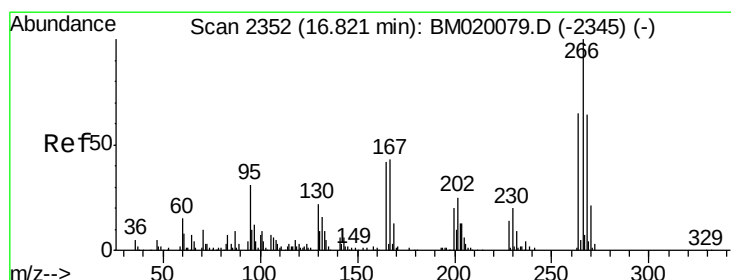
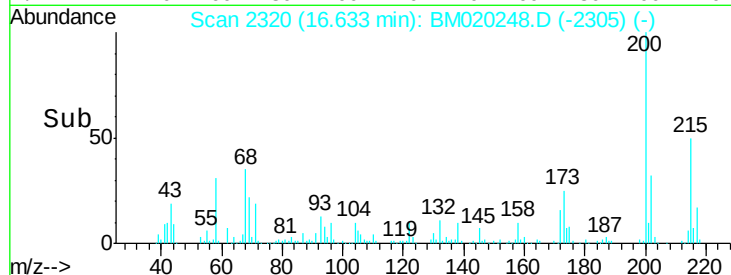
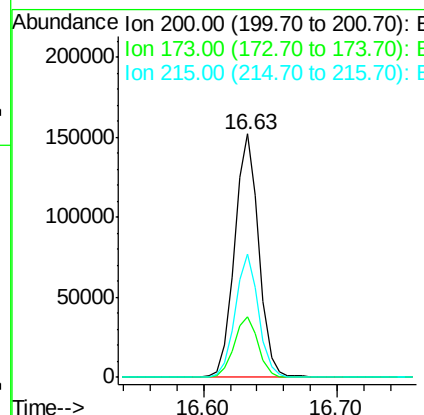
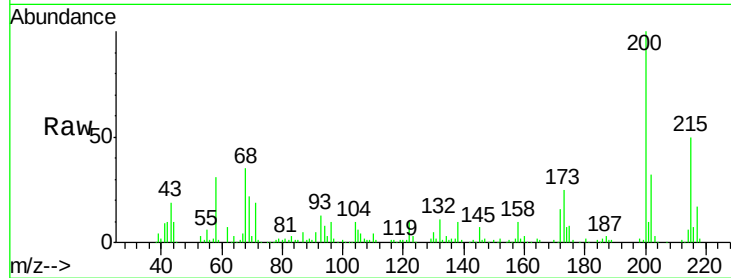
#69
 Atrazine
 Concen: 37.348 ng
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	192141		
173	25.1	4.6	44.6	
215	50.4	28.0	68.0	

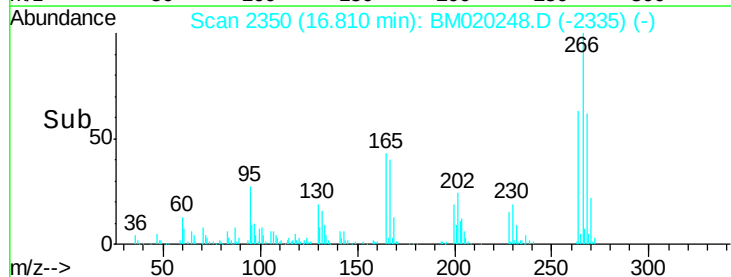
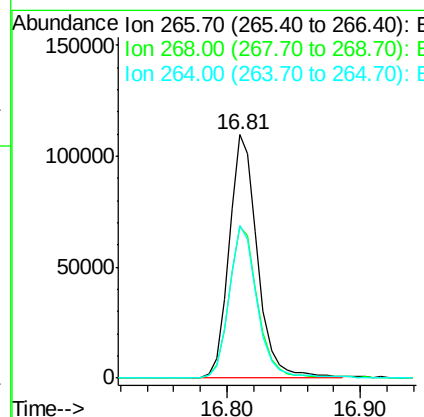
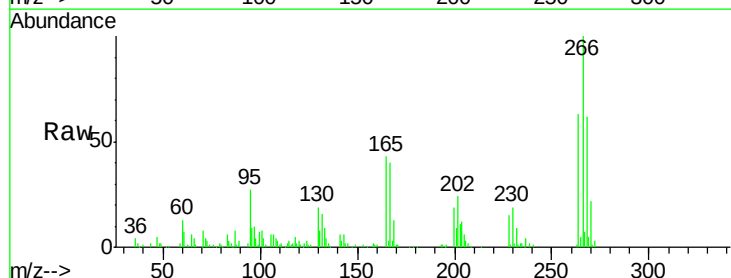
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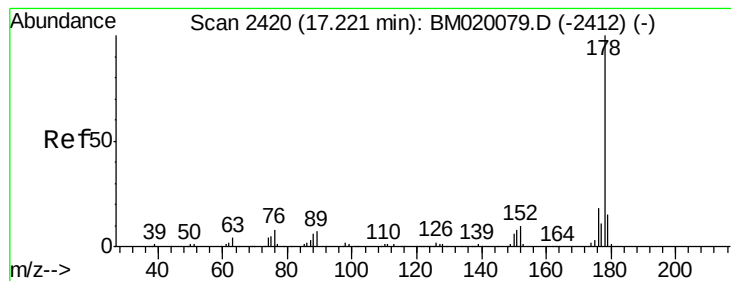
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#70
 Pentachlorophenol
 Concen: 45.142 ng
 RT: 16.81 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	163056		
268	62.4	51.4	77.0	
264	62.5	52.0	78.0	





#71

Phenanthrene

Concen: 41.273 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1019278

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

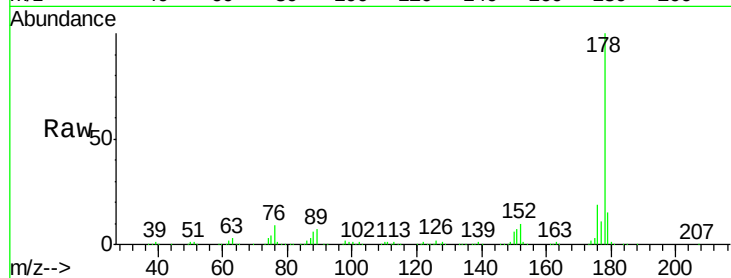
179 15.4 12.4 18.6

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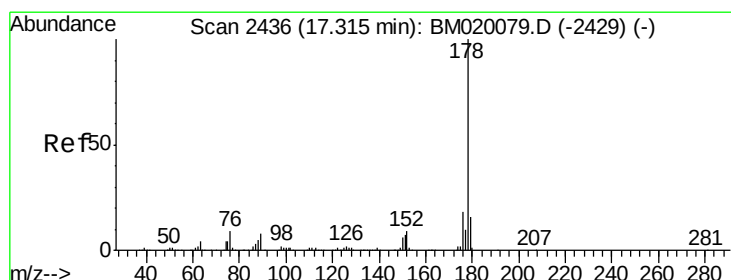
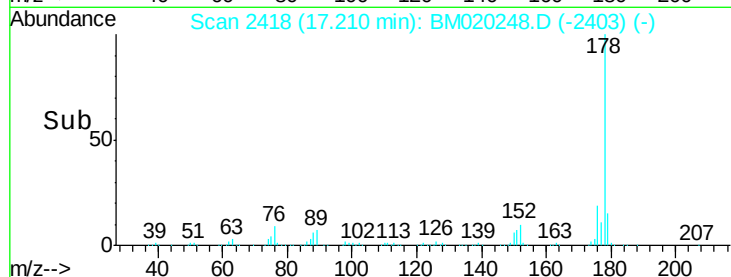
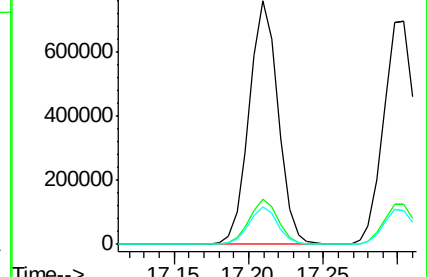
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.876 ng

RT: 17.30 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

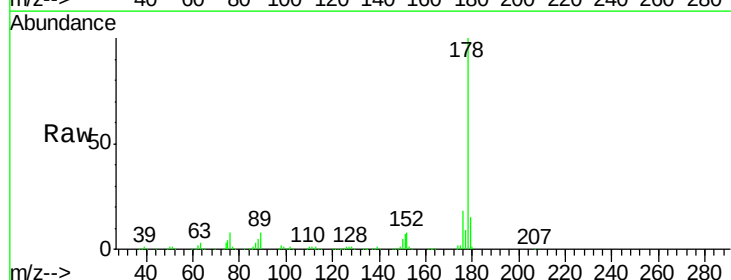
Tgt Ion:178 Resp: 1009286

Ion Ratio Lower Upper

178 100

176 17.9 14.6 22.0

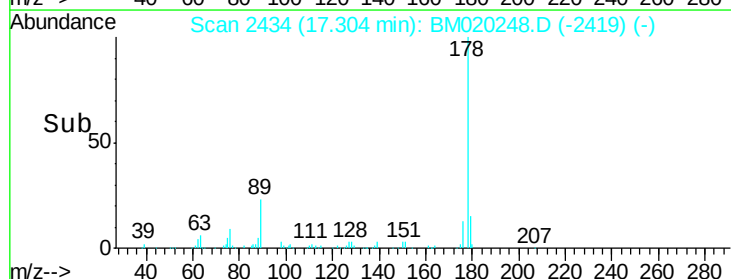
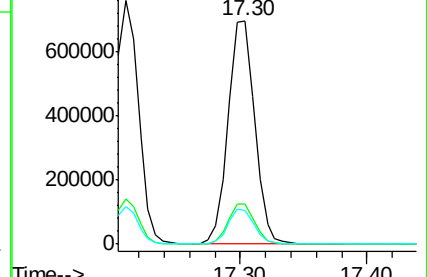
179 15.1 12.4 18.6

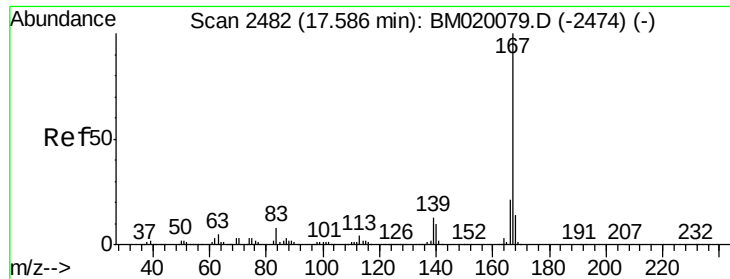


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





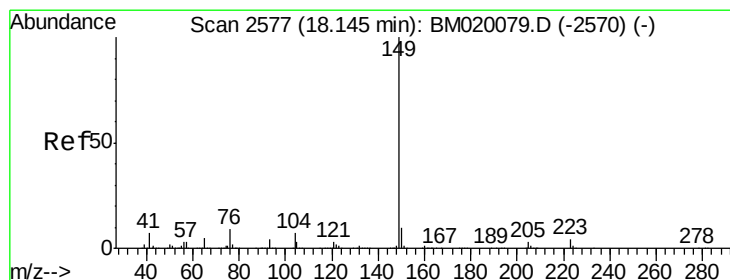
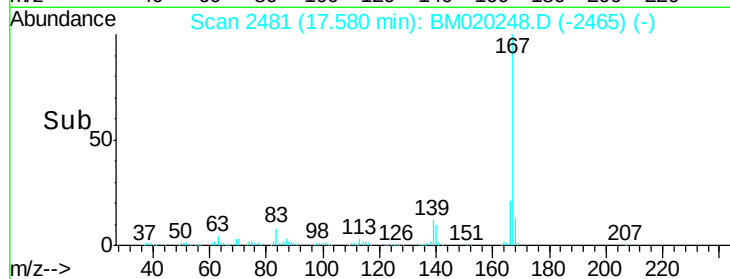
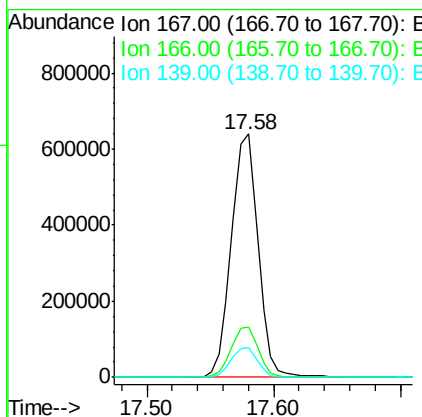
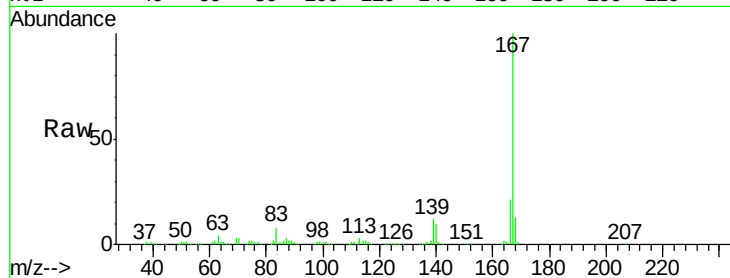
#73
 Carbazole
 Concen: 42.032 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	936461		
166	20.9		17.0	25.6
139	12.3		10.6	16.0

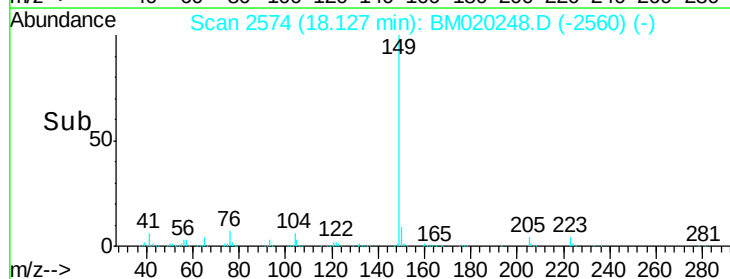
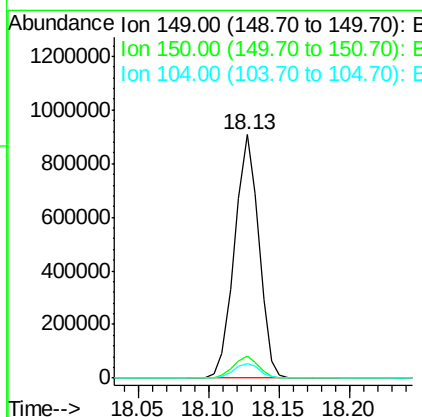
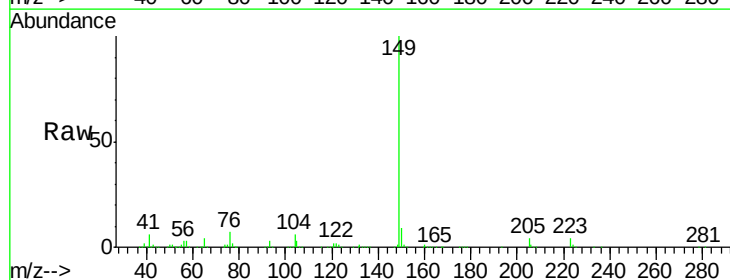
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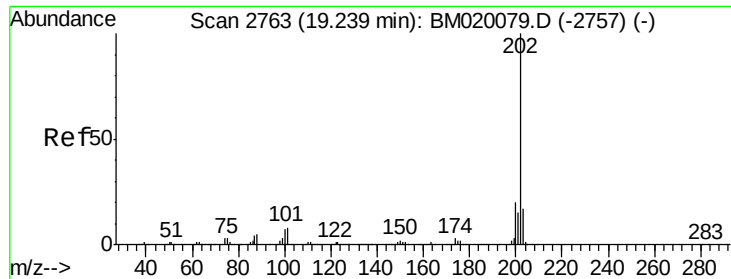
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.640 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1089645		
150	9.1		7.8	11.6
104	6.1		5.7	8.5





#75

Fluoranthene

Concen: 42.525 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

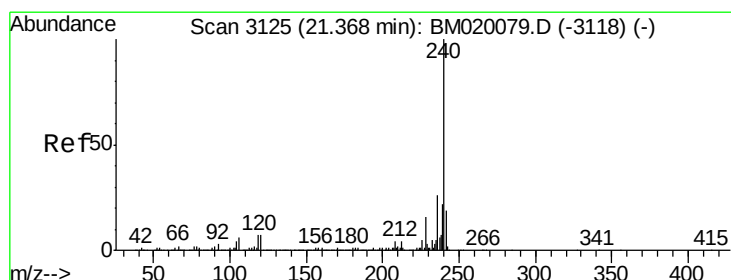
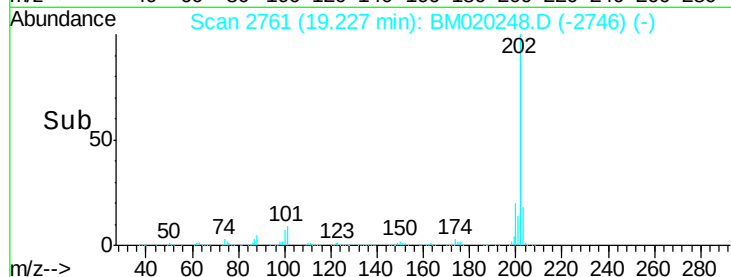
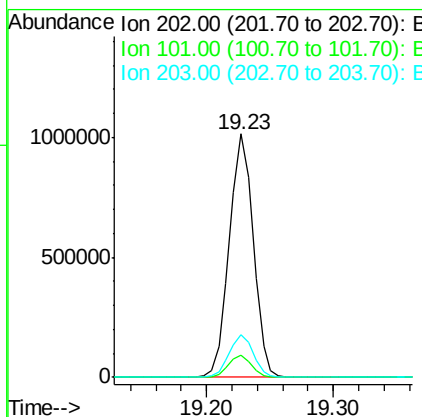
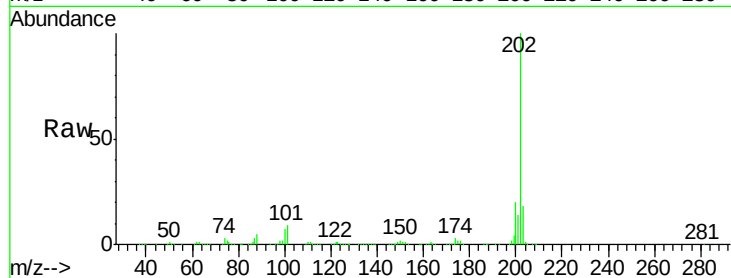
ClientSampleId :

SSTDCCC040

Tgt	Ion	202	Resp	1328784
Ion	Ratio	Lower	Upper	
202	100			
101	9.0	0.0	28.4	
203	17.6	0.0	37.4	

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#76

Chrysene-d12

Concen: 20.000 ng

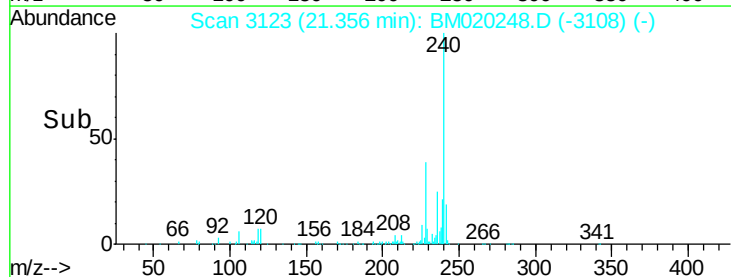
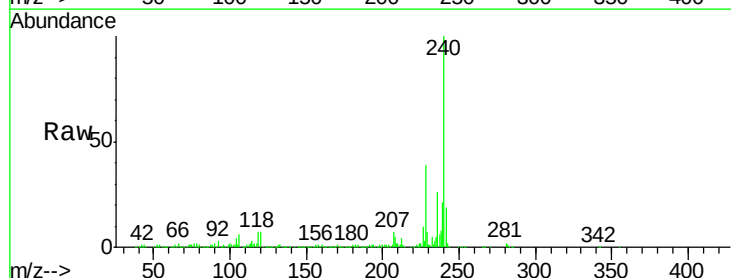
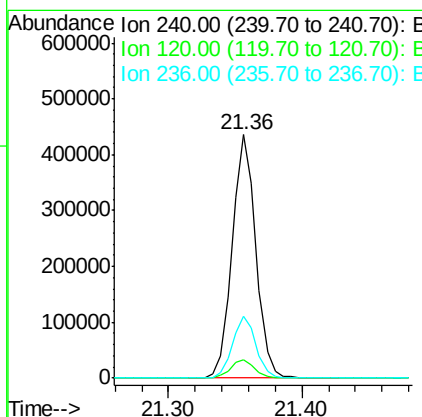
RT: 21.36 min Scan# 3123

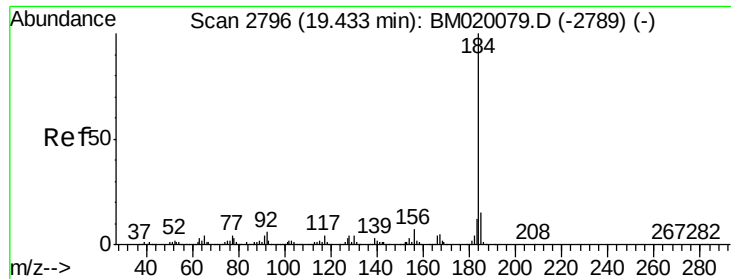
Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt	Ion	240	Resp	539021
Ion	Ratio	Lower	Upper	
240	100			
120	7.3	5.6	8.4	
236	25.6	20.9	31.3	





#77

Benzidine

Concen: 38.132 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

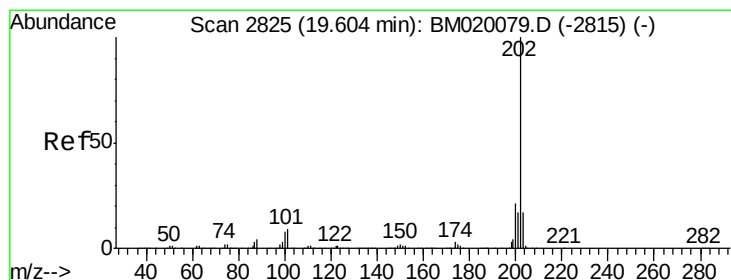
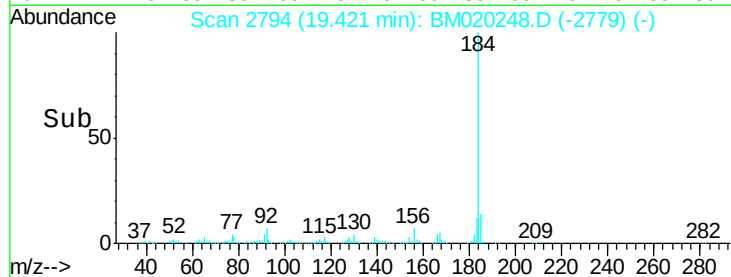
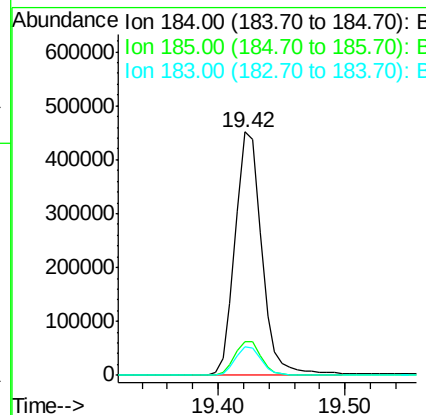
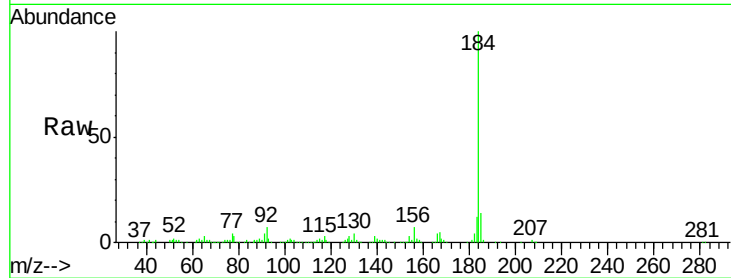
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	657129
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.0	18.0
183	11.8	9.5	14.3

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#78

Pyrene

Concen: 38.382 ng

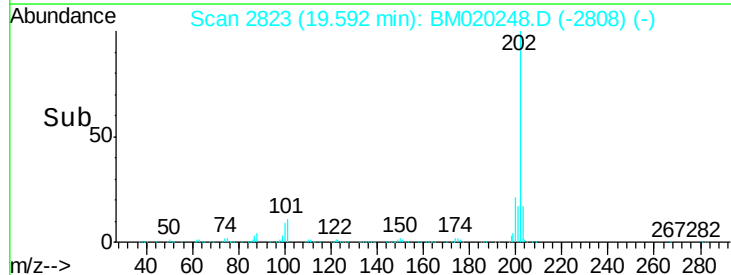
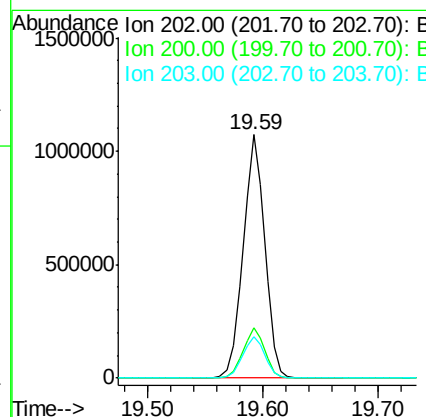
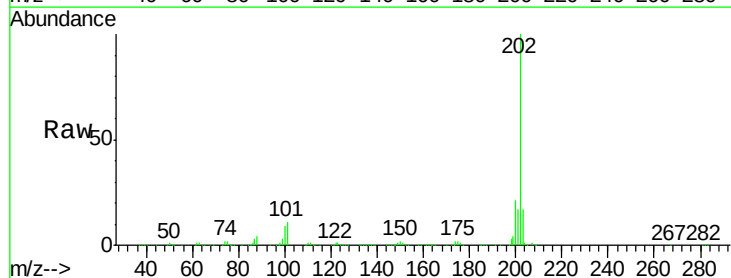
RT: 19.59 min Scan# 2823

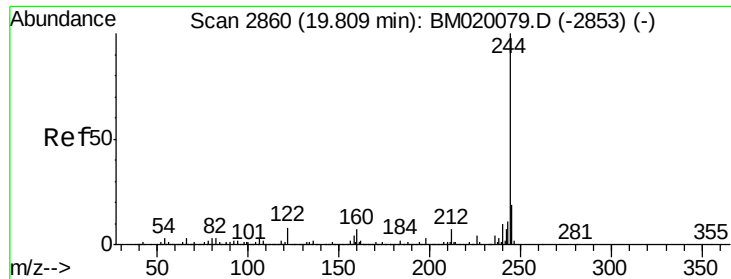
Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:	202	Resp:	1389025
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.5	24.7
203	17.2	13.9	20.9





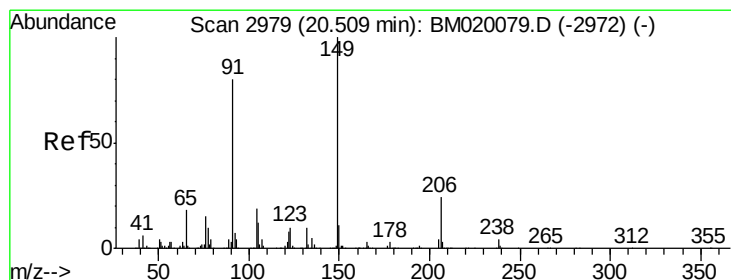
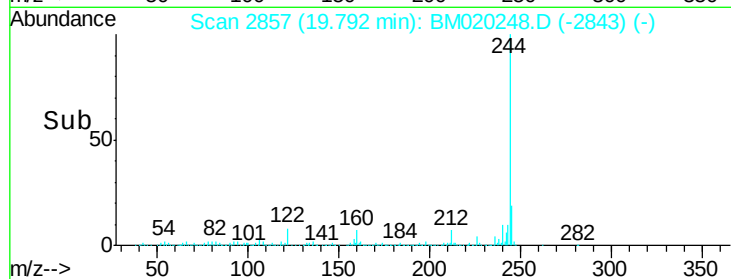
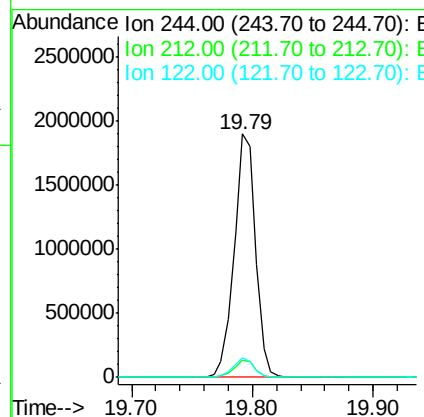
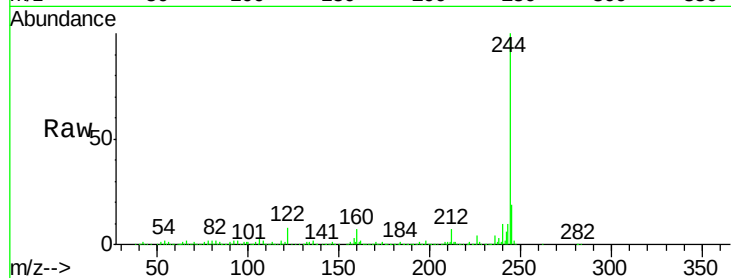
#79
 Terphenyl-d14
 Concen: 75.468 ng
 RT: 19.79 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	8.3	6.2	9.2

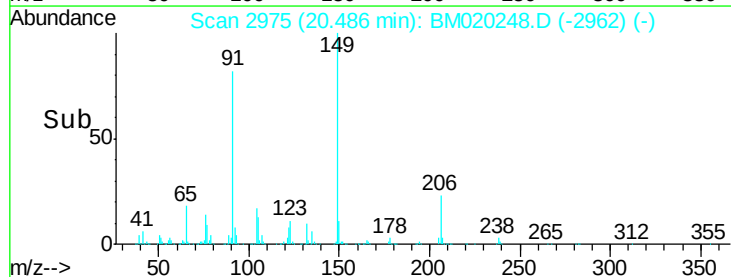
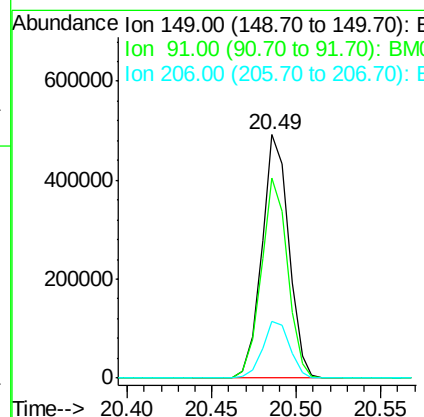
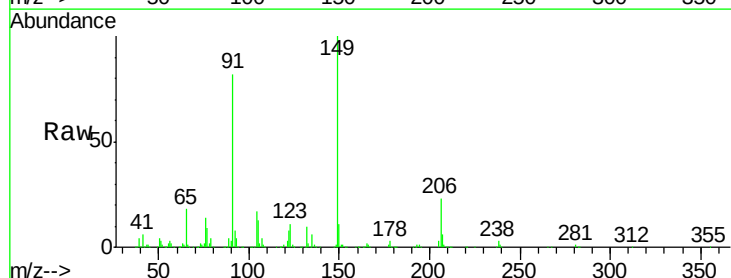
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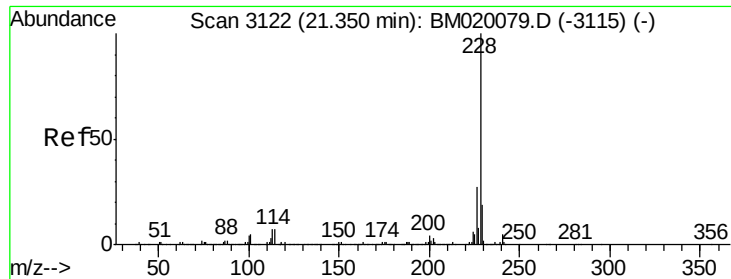
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#80
 Butylbenzylphthalate
 Concen: 41.566 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.2	63.8	95.8
206	23.3	18.9	28.3





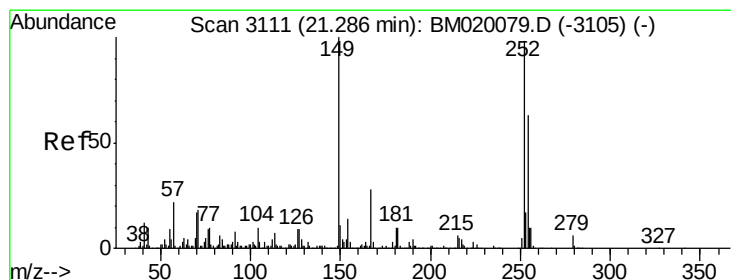
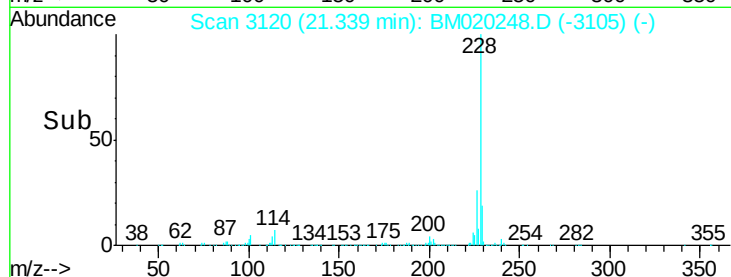
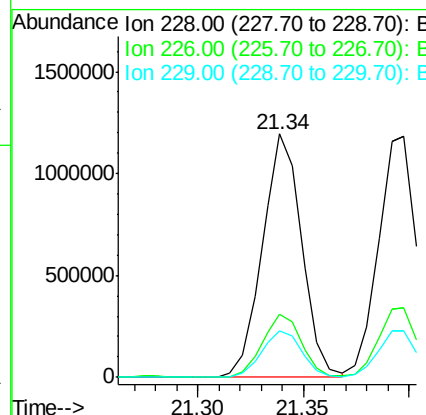
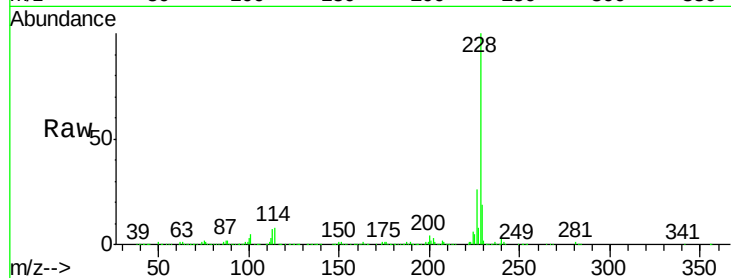
#81
Benzo(a)anthracene
Concen: 40.747 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.3	31.9
229	19.3	15.5	23.3

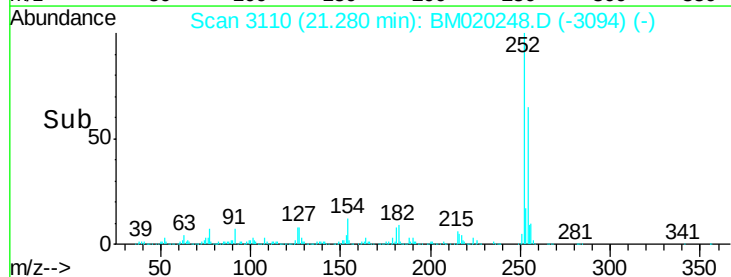
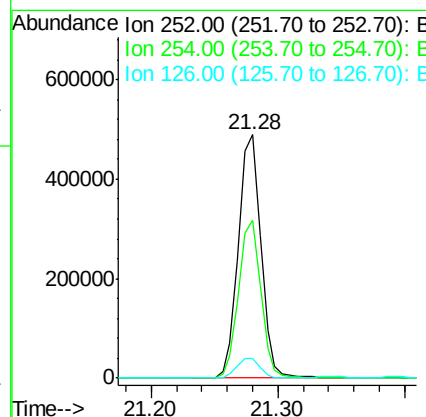
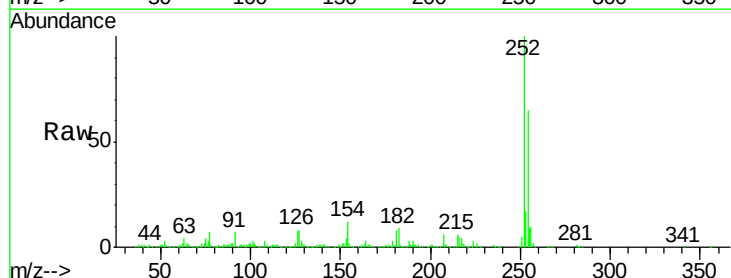
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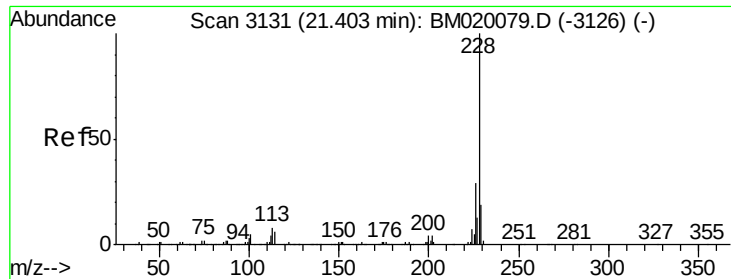
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#82
3,3'-Dichlorobenzidine
Concen: 41.677 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	7.9	7.1	10.7





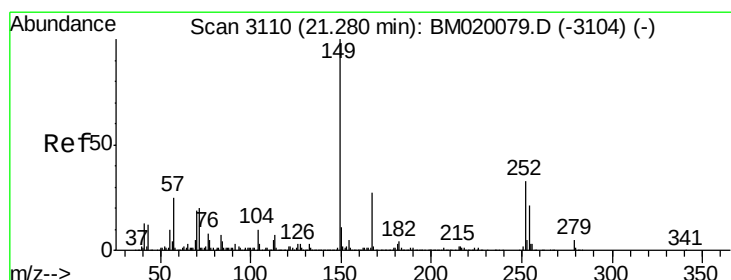
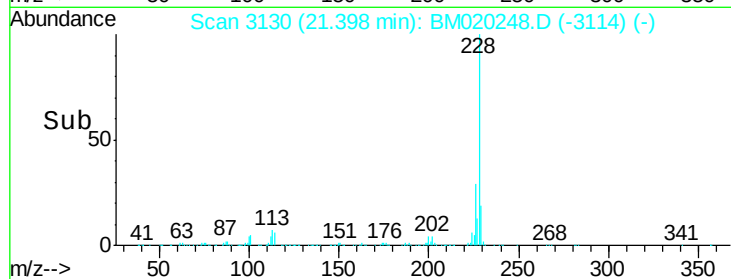
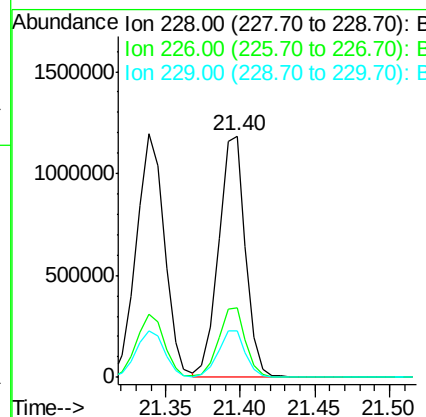
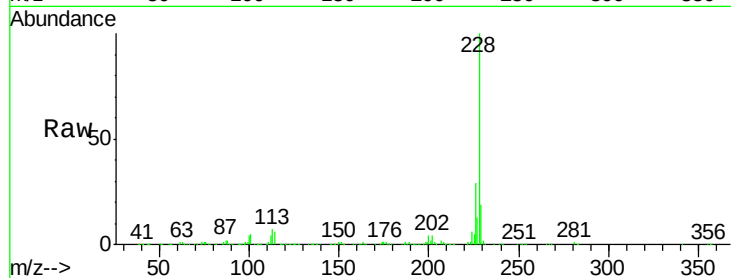
#83
 Chrysene
 Concen: 40.614 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tgt Ion: 228 Resp: 1488960
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.0 34.6
 229 19.3 15.5 23.3

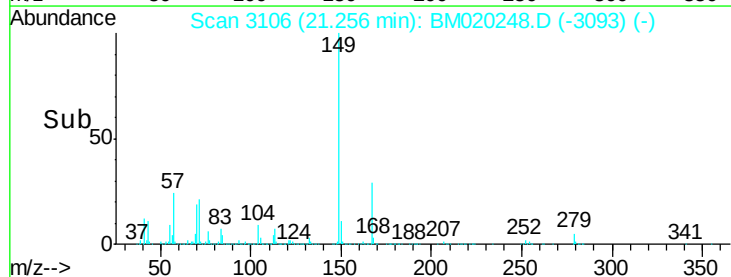
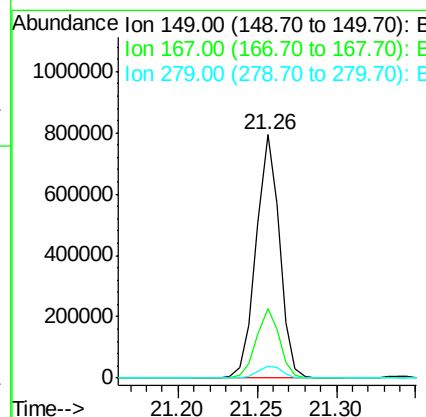
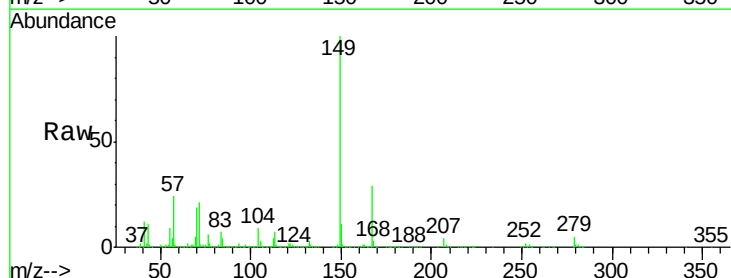
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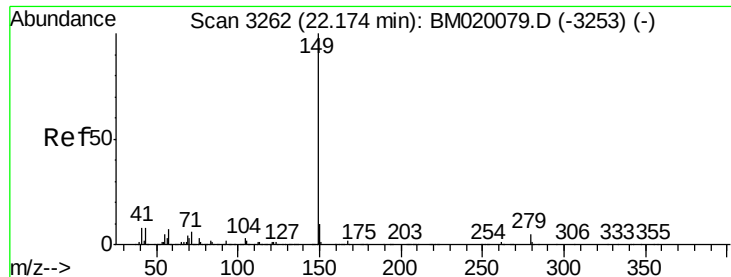
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.702 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion: 149 Resp: 810760
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.8 32.8
 279 5.2 4.2 6.2





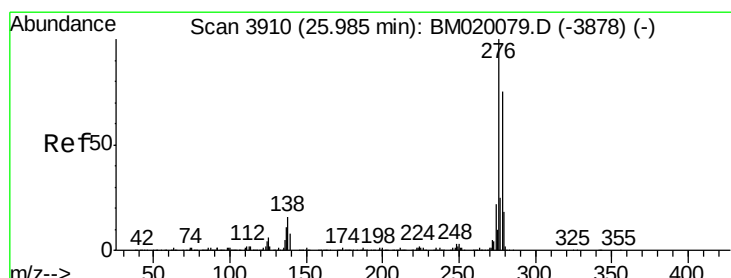
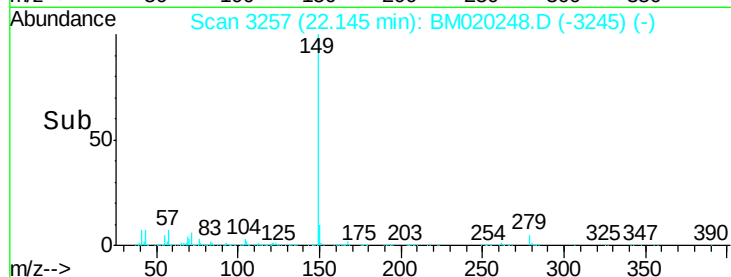
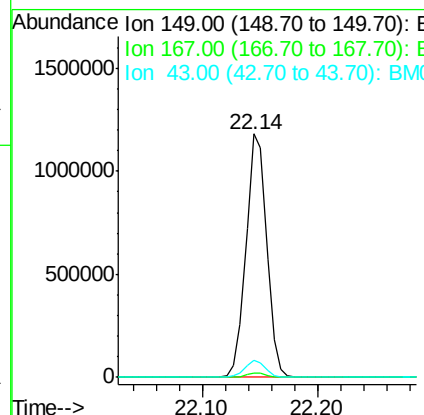
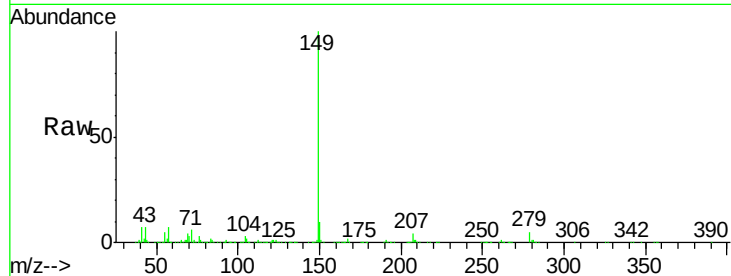
#85
Di-n-octyl phthalate
Concen: 43.083 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.03 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.9	6.5	9.7

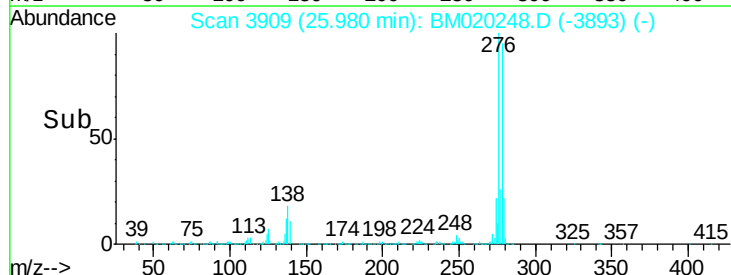
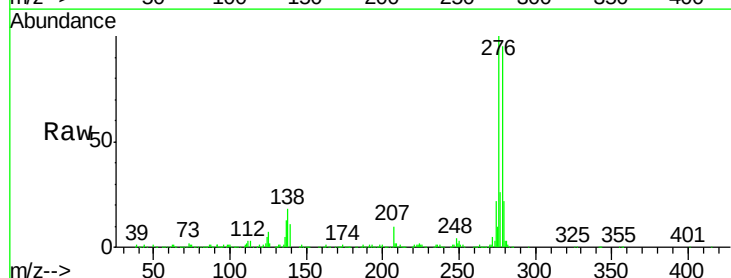
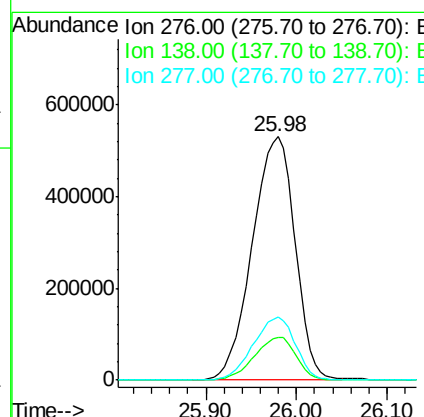
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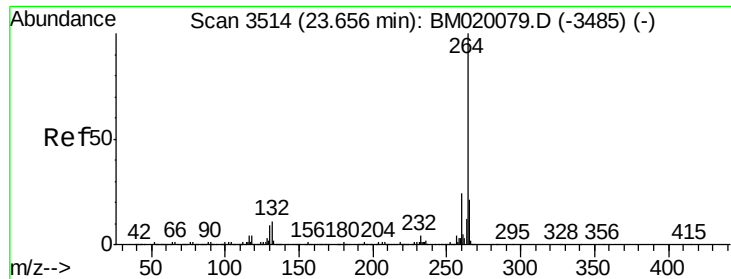
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.862 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	0.0	0.0#
277	25.5	0.0	0.0#





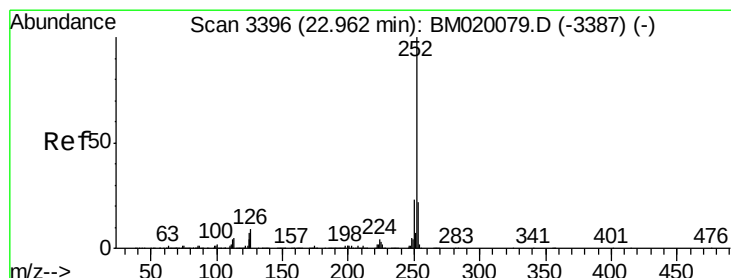
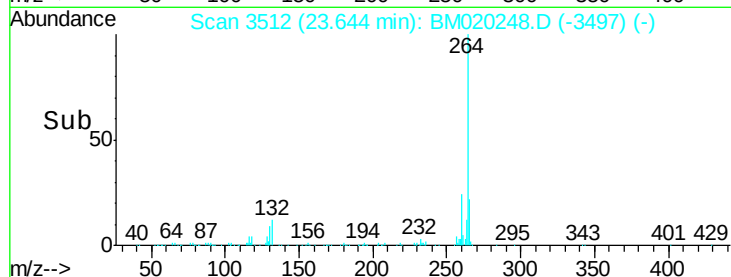
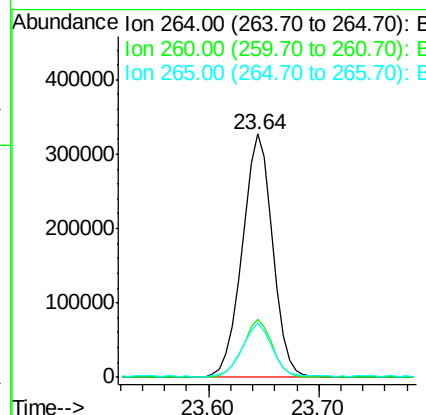
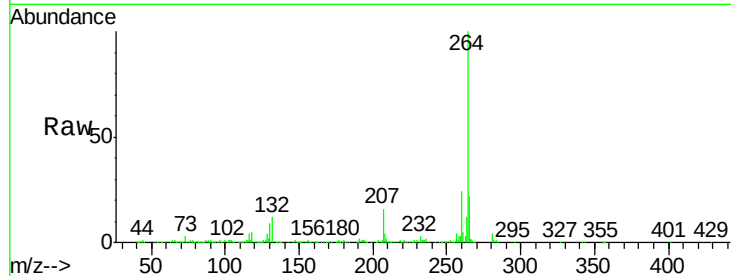
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.3	16.9	25.3

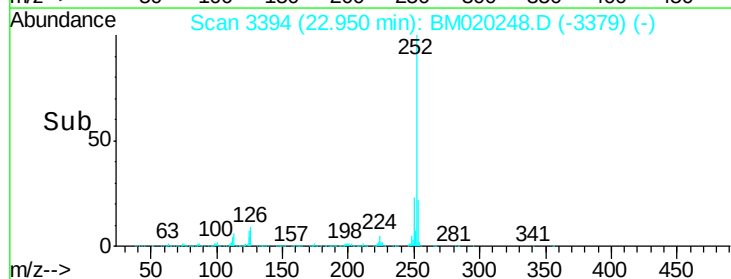
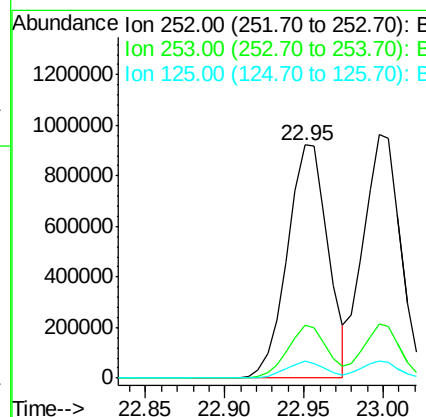
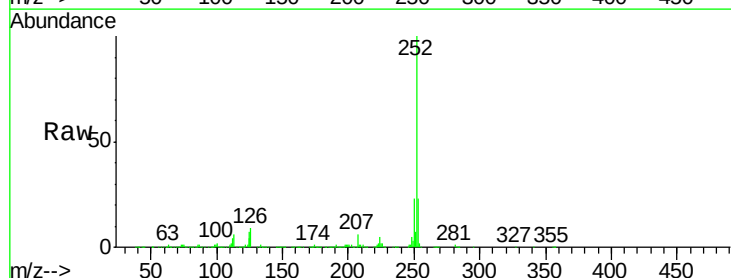
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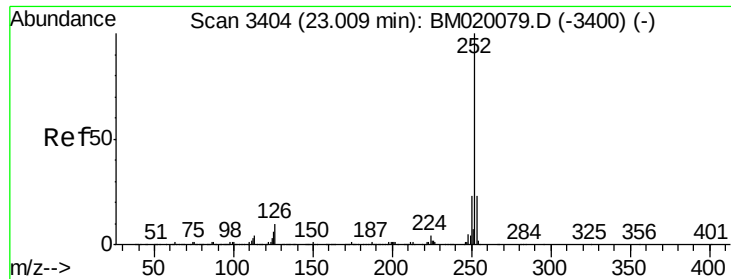
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#88
Benzo(b)fluoranthene
Concen: 39.273 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	7.2	5.4	8.2





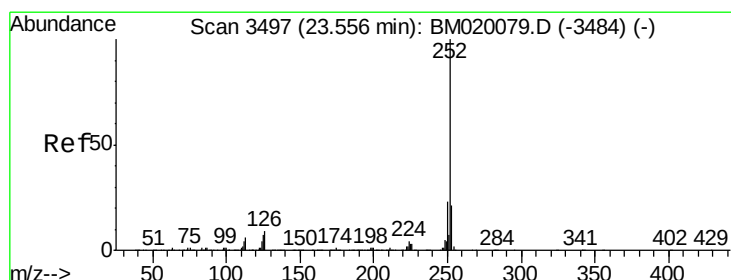
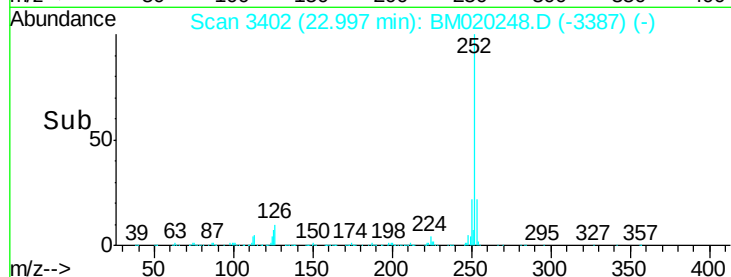
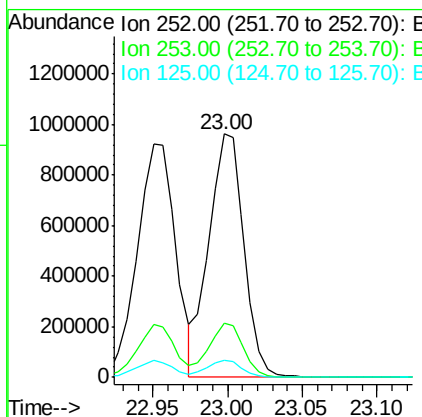
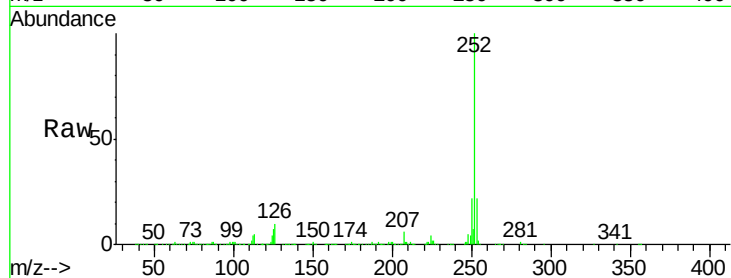
#89
Benzo(k)fluoranthene
Concen: 41.120 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 1566124
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.9 5.4 8.0

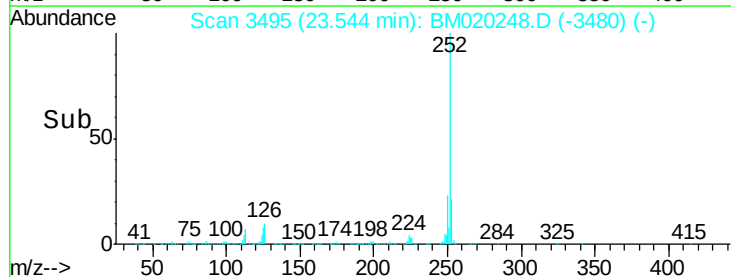
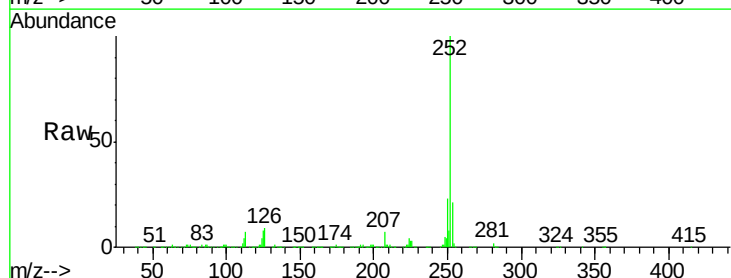
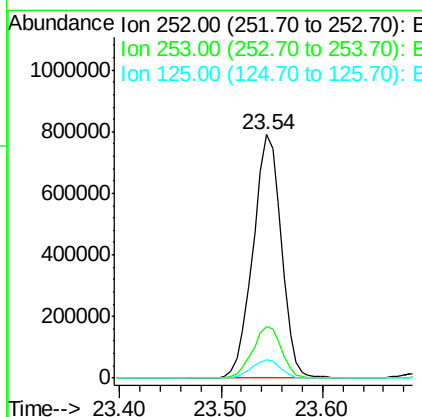
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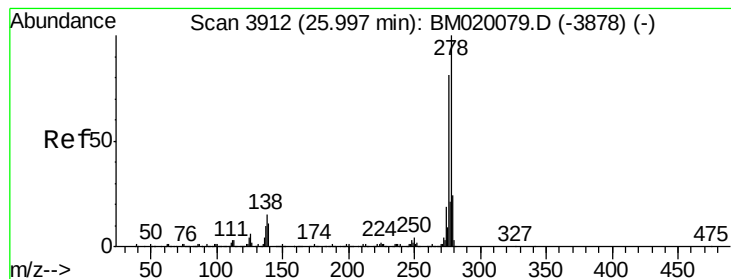
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#90
Benzo(a)pyrene
Concen: 40.345 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion: 252 Resp: 1530124
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 7.6 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 37.697 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1486820

Ion Ratio Lower Upper

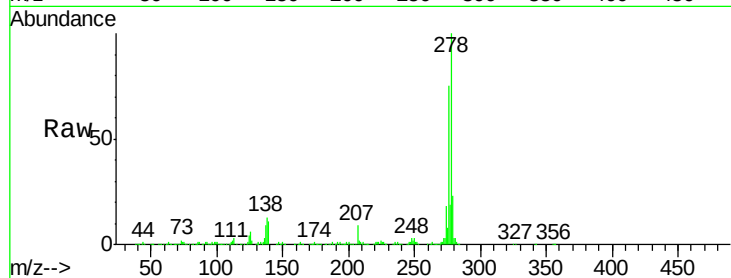
278 100

139 10.8 8.6 13.0

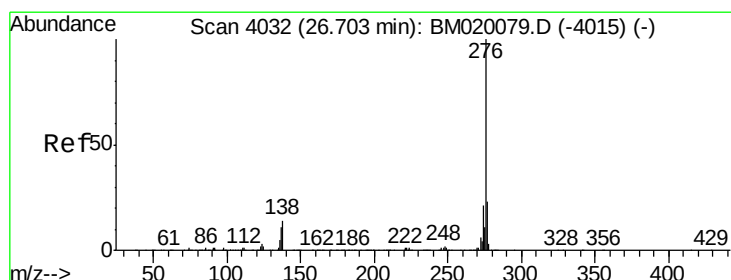
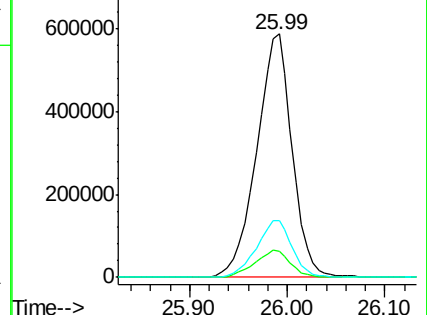
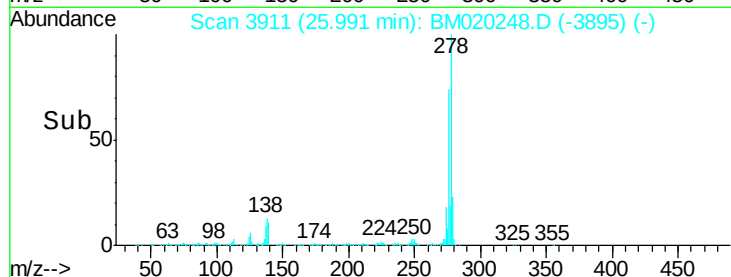
279 23.4 18.8 28.2

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Abundance Ion 278.00 (277.70 to 278.70): E
800000
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.995 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

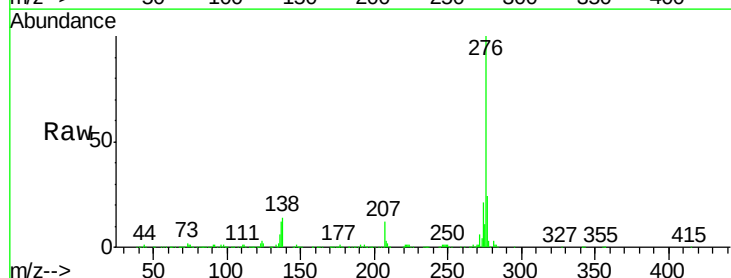
Tgt Ion:276 Resp: 1347846

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 14.2 11.1 16.7



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

