

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
 Data File : BM020150.D
 Acq On : 07 May 2019 02:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/7/2019 3:11:56 PM

Quant Time: May 07 13:46:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	197893	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	720728	20.00	ng	0.00
39) Acenaphthene-d10	14.44	164	386646	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	851830	20.00	ng	0.00
76) Chrysene-d12	21.37	240	855739	20.00	ng	0.00
87) Perylene-d12	23.66	264	987709	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1093764	90.34	ng	0.00
7) Phenol-d6	6.96	99	1481560	89.58	ng	0.01
23) Nitrobenzene-d5	8.96	82	1639181	89.79	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	525434	87.55	ng	0.01
45) 2-Fluorobiphenyl	13.06	172	2985636	95.01	ng	0.00
79) Terphenyl-d14	19.81	244	4429988	90.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	250066	42.115	ng	93
3) Pyridine	3.70	79	703705	46.340	ng	97
4) n-Nitrosodimethylamine	3.63	42	212144	43.565	ng	# 73
6) Aniline	7.13	93	928684	44.606	ng	100
8) 2-Chlorophenol	7.36	128	588586	44.650	ng	100
9) Benzaldehyde	6.95	77	525772	42.001	ng	93
10) Phenol	6.99	94	796645	44.743	ng	94
11) bis(2-Chloroethyl)ether	7.23	93	587342	45.386	ng	96
12) 1,3-Dichlorobenzene	7.68	146	676040	44.078	ng	96
13) 1,4-Dichlorobenzene	7.83	146	682765	44.067	ng	96
14) 1,2-Dichlorobenzene	8.15	146	642614	43.534	ng	97
15) Benzyl Alcohol	8.04	79	646690	40.549	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	438792	40.891	ng	99
17) 2-Methylphenol	8.23	107	496345	43.305	ng	98
18) Hexachloroethane	8.86	117	121929	18.874	ng	95
19) n-Nitroso-di-n-propylamine	8.60	70	575734	40.687	ng	95
20) 3+4-Methylphenols	8.56	107	657708	43.176	ng	97
22) Acetophenone	8.62	105	884274	44.892	ng	# 96
24) Nitrobenzene	9.00	77	823955	43.531	ng	95
25) Isophorone	9.52	82	1389864	44.149	ng	99
26) 2-Nitrophenol	9.70	139	149163	26.103	ng	96
27) 2,4-Dimethylphenol	9.76	122	435993	45.829	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	793912	46.303	ng	99
29) 2,4-Dichlorophenol	10.24	162	552225	46.033	ng	98
30) 1,2,4-Trichlorobenzene	10.45	180	665314	45.073	ng	95
31) Naphthalene	10.64	128	1679943	44.917	ng	99
32) Benzoic acid	9.91	122	265929	40.487	ng	96
33) 4-Chloroaniline	10.76	127	677304	43.998	ng	98
34) Hexachlorobutadiene	10.90	225	465120	44.544	ng	99
35) Caprolactam	11.57	113	157697m	43.963	ng	
36) 4-Chloro-3-methylphenol	11.88	107	589270	41.800	ng	93
37) 2-Methylnaphthalene	12.25	142	1172675	43.007	ng	98
38) 1-Methylnaphthalene	12.47	142	1127887	42.301	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	728218	48.140	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	5999	0.674	ng	97
43) 2,4,6-Trichlorophenol	12.86	196	433557	50.431	ng	98
44) 2,4,5-Trichlorophenol	12.94	196	449222	46.773	ng	97
46) 1,1'-Biphenyl	13.27	154	1499461	47.116	ng	99
47) 2-Chloronaphthalene	13.32	162	1175661	46.269	ng	100
48) 2-Nitroaniline	13.53	65	481524	53.230	ng	93
49) Acenaphthylene	14.16	152	1811874	44.556	ng	99
50) Dimethylphthalate	13.90	163	1448762	44.086	ng	99
51) 2,6-Dinitrotoluene	14.03	165	224935	32.498	ng	87
52) Acenaphthene	14.50	154	1041344	44.655	ng	98
53) 3-Nitroaniline	14.36	138	352141	54.817	ng	99
54) 2,4-Dinitrophenol	14.57	184	737	8.662	ng	# 84
55) Dibenzofuran	14.84	168	1697326	43.151	ng	98
56) 4-Nitrophenol	14.66	139	208832	38.102	ng	91
57) 2,4-Dinitrotoluene	14.81	165	260329	27.680	ng	97
58) Fluorene	15.49	166	1375617	42.583	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	404863	44.359	ng	97
60) Diethylphthalate	15.26	149	1390331	41.994	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	773573	42.263	ng	96
62) 4-Nitroaniline	15.52	138	378174	53.344	ng	98
63) Azobenzene	15.77	77	1496655	38.319	ng	97
65) 4,6-Dinitro-2-methylphenol	15.57	198	1981	7.554	ng	71
66) n-Nitrosodiphenylamine	15.70	169	1170036	46.679	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	479308	45.886	ng	96
68) Hexachlorobenzene	16.48	284	536085	44.598	ng	97
69) Atrazine	16.65	200	322018	32.874	ng	99
70) Pentachlorophenol	16.83	266	319747	46.492	ng	97
71) Phenanthrene	17.23	178	2093342	44.519	ng	99
72) Anthracene	17.32	178	2100486	44.679	ng	99
73) Carbazole	17.59	167	1891111	44.580	ng	99
74) Di-n-butylphthalate	18.14	149	2208559	43.262	ng	98
75) Fluoranthene	19.24	202	2617063	43.988	ng	99
77) Benzidine	19.44	184	1374897	50.255	ng	98
78) Pyrene	19.61	202	2652685	46.171	ng	100
80) Butylbenzylphthalate	20.50	149	1027357	49.172	ng	98
81) Benzo(a)anthracene	21.35	228	2697400	44.947	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1110803	48.496	ng	100
83) Chrysene	21.41	228	2602778	44.720	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	1456375	44.921	ng	98
85) Di-n-octyl phthalate	22.16	149	2555644	47.428	ng	98
86) Indeno(1,2,3-cd)pyrene	26.01	276	3224154	46.572	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	2752701	42.204	ng	100
89) Benzo(k)fluoranthene	23.01	252	2600823	43.715	ng	98
90) Benzo(a)pyrene	23.56	252	2584664	43.628	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	2701670	43.851	ng	99
92) Benzo(g,h,i)perylene	26.73	276	2564387	43.840	ng	99

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

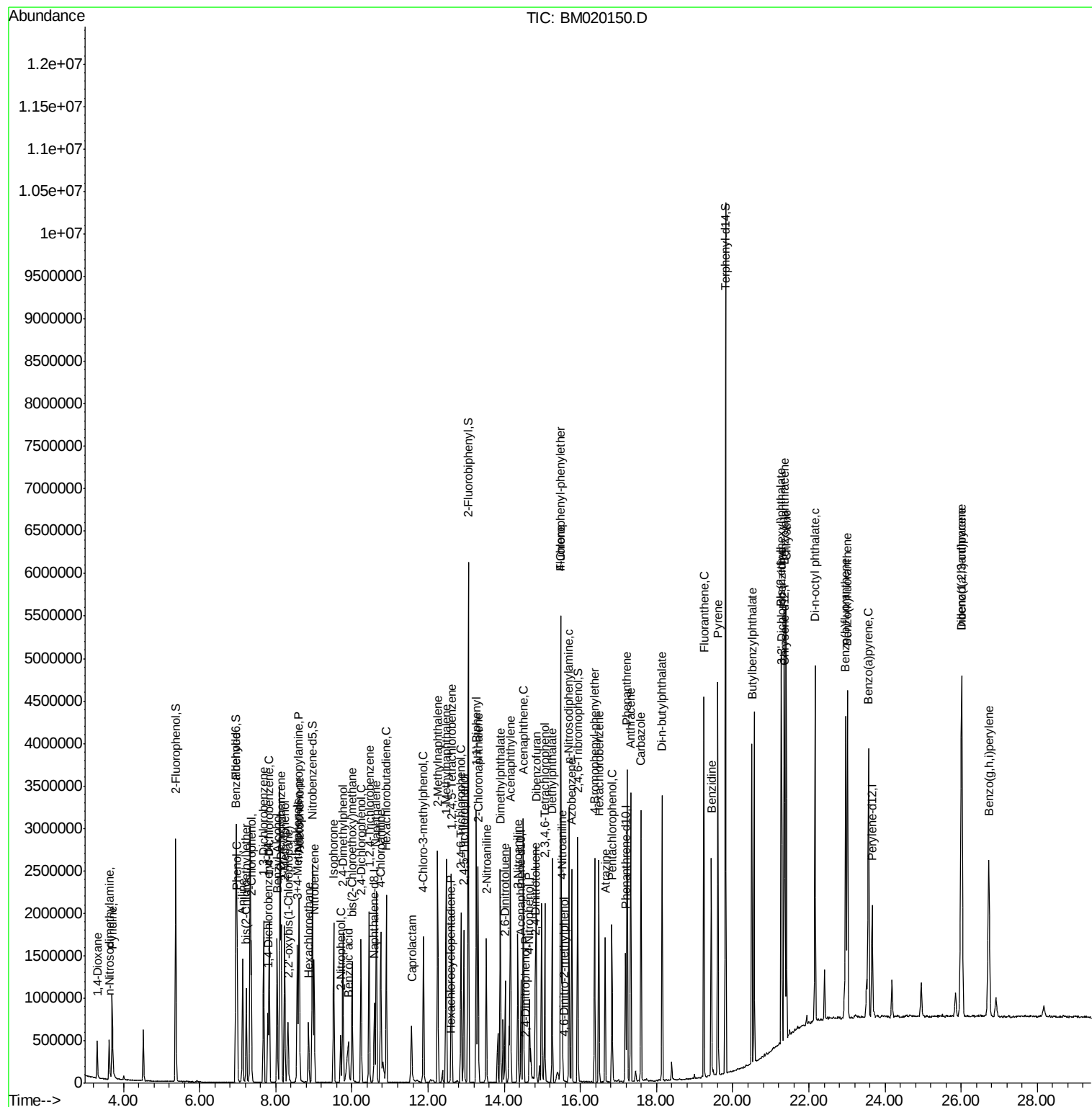
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
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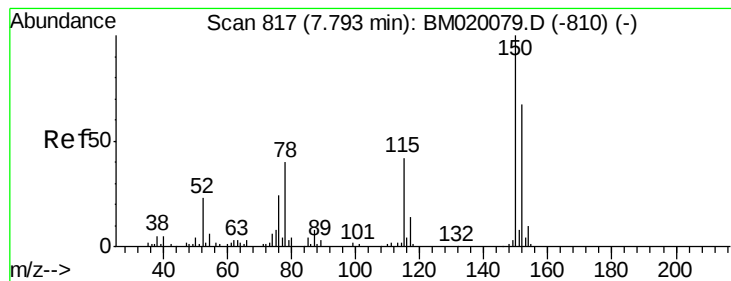
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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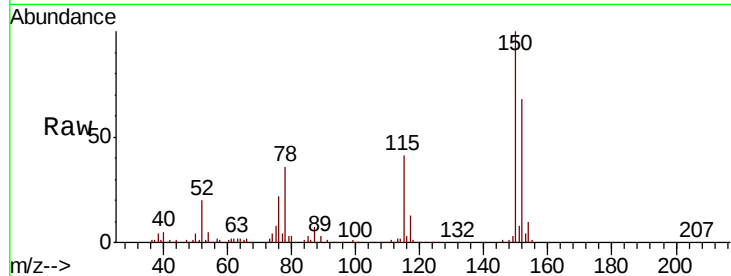
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	119.8	179.8
115	60.5	50.8	76.2

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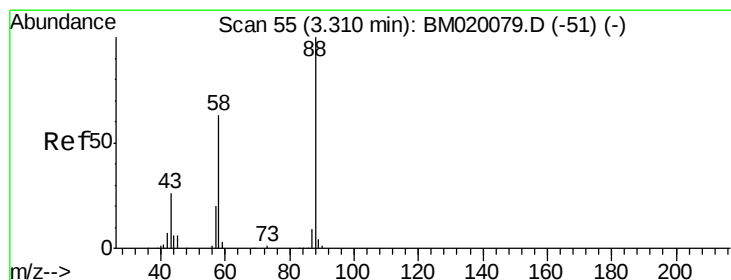
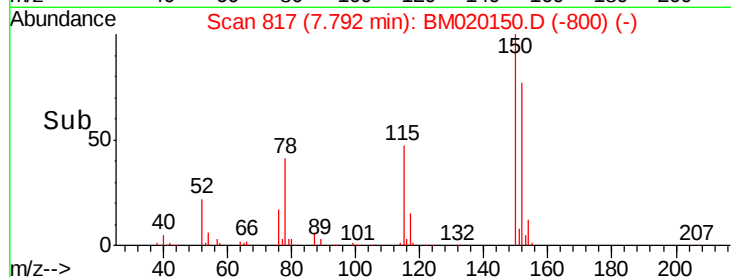
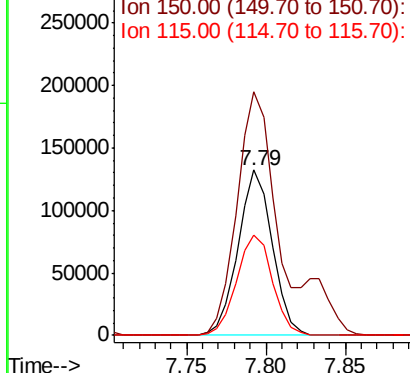


Abundance

Ion 152.00 (151.70 to 152.70): E

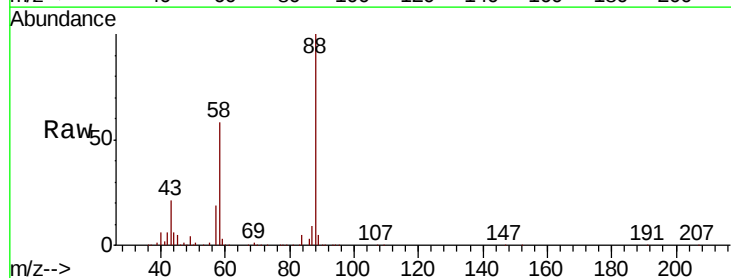
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 42.115 ng
 RT: 3.31 min Scan# 55
 Delta R.T. -0.00 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	51.8	77.6
43	22.0	20.3	30.5

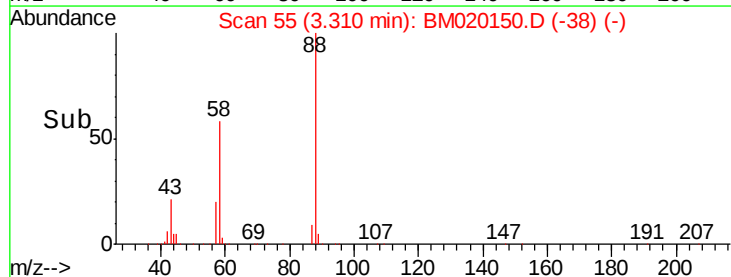
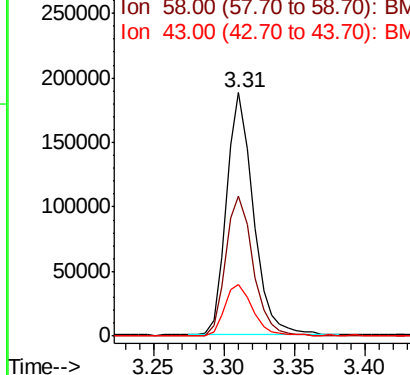


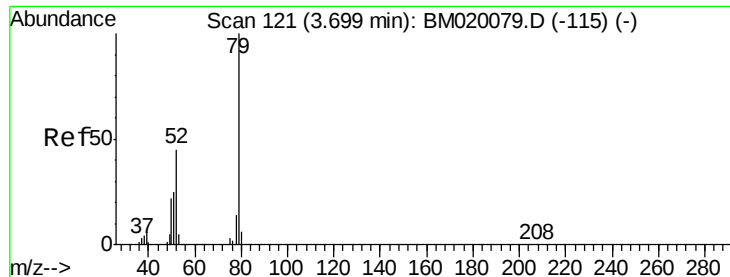
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 46.340 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

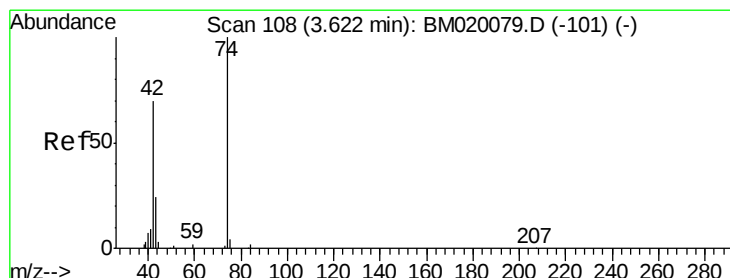
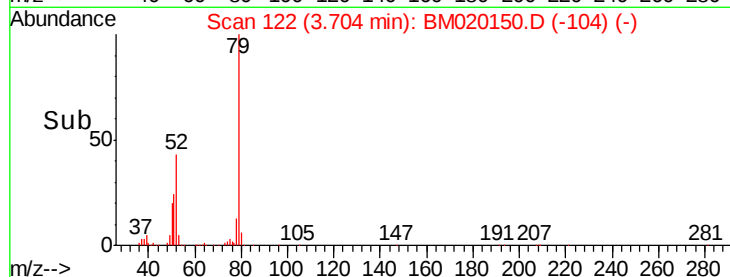
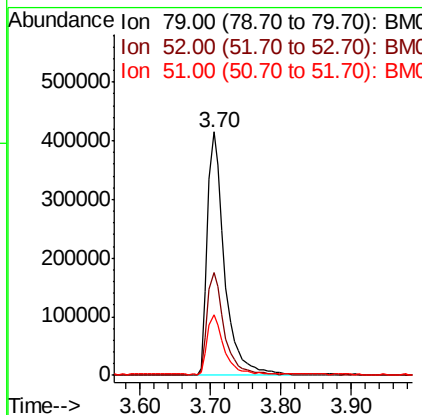
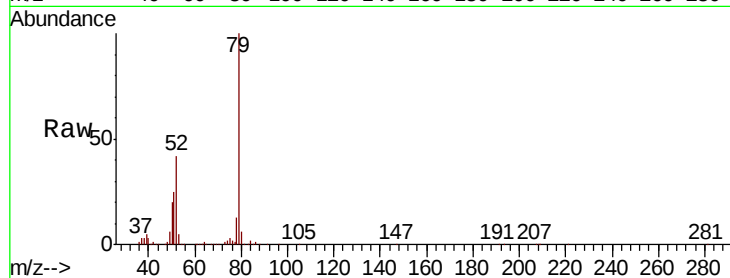
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	703705
Ion	Ratio	Lower	Upper
79	100		
52	42.4	35.7	53.5
51	24.9	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 43.565 ng

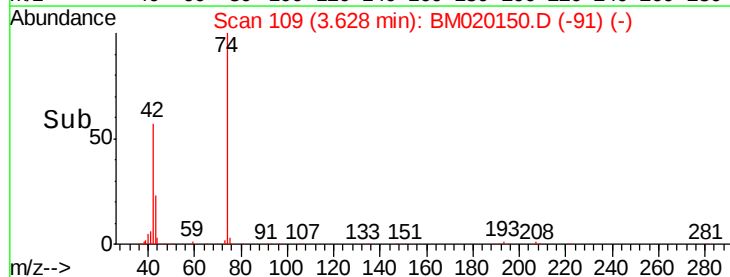
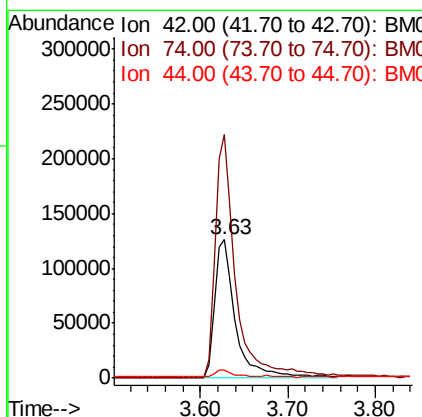
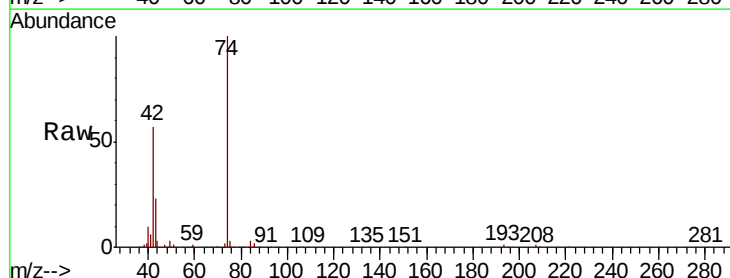
RT: 3.63 min Scan# 109

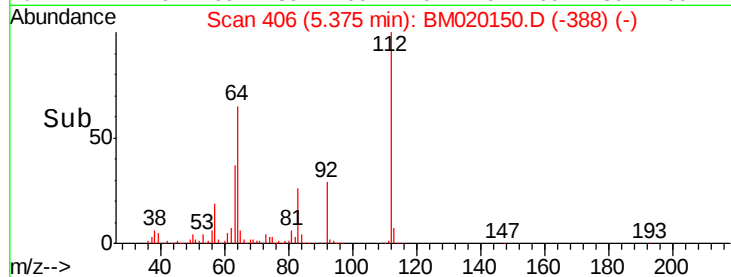
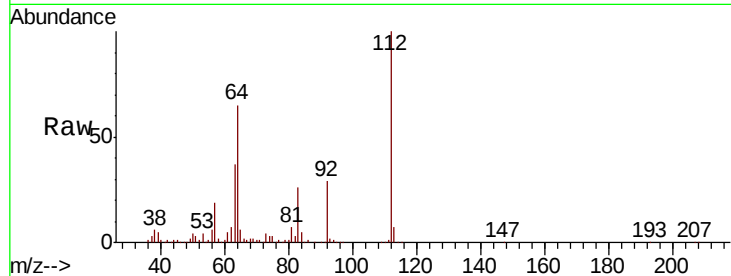
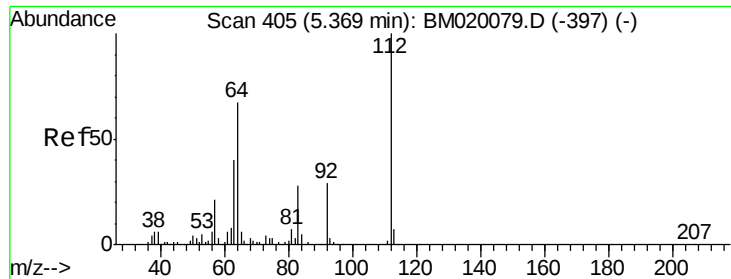
Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:	42	Resp:	212144
Ion	Ratio	Lower	Upper
42	100		
74	175.9	113.7	170.5#
44	5.9	3.9	5.9#





#5

2-Fluorophenol

Concen: 90.345 ng

RT: 5.37 min Scan# 406

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1093764

Ion Ratio Lower Upper

112 100

64 65.1 53.8 80.6

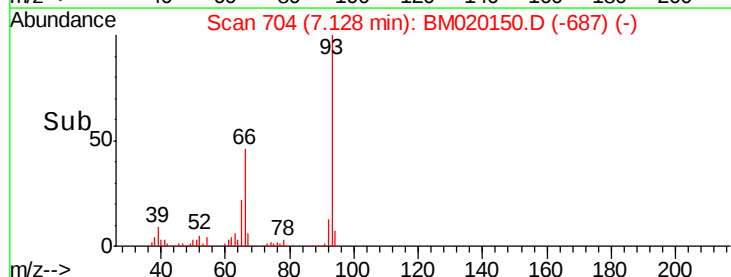
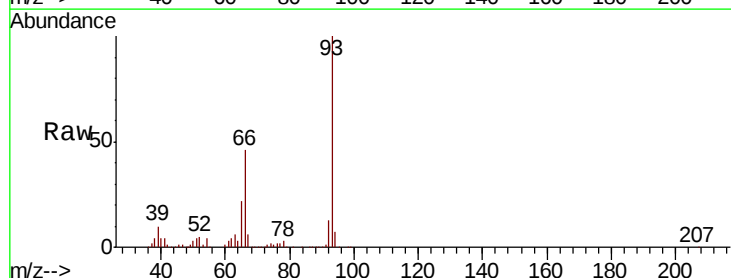
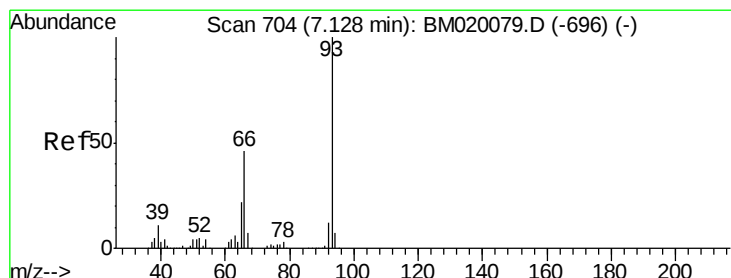
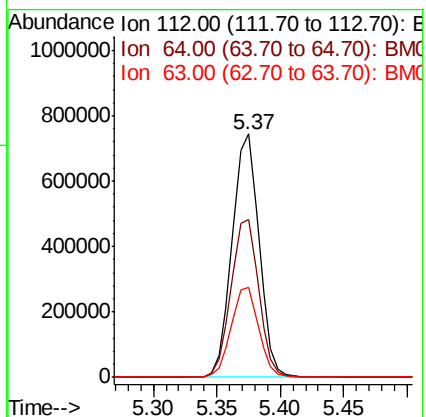
63 37.0 32.3 48.5

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5/7/2019 3:11:56 PM



#6

Aniline

Concen: 44.606 ng

RT: 7.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

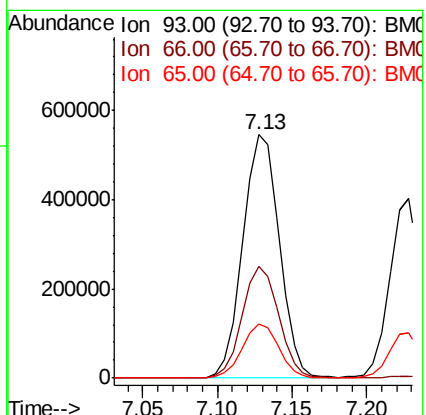
Tgt Ion: 93 Resp: 928684

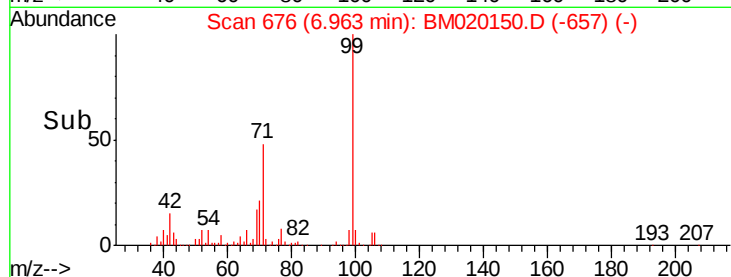
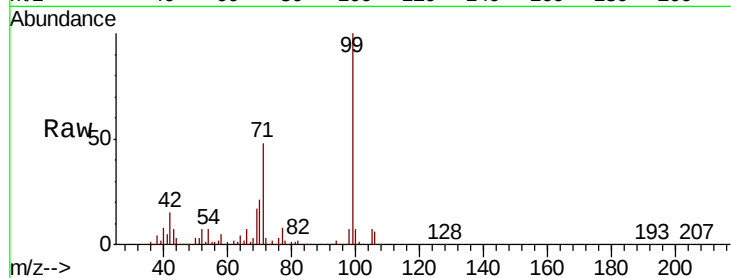
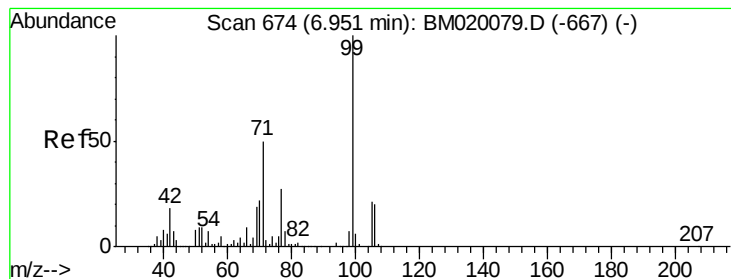
Ion Ratio Lower Upper

93 100

66 45.8 36.6 54.8

65 22.2 17.8 26.6





#7

Phenol-d6

Concen: 89.578 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tot Ion:	99	Resp:	1481560
Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.2	21.2
71	47.9	40.3	60.5

Instrument :

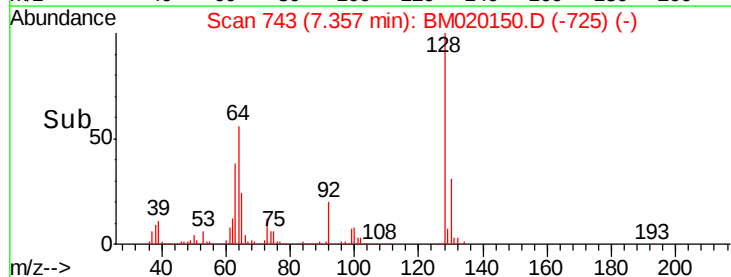
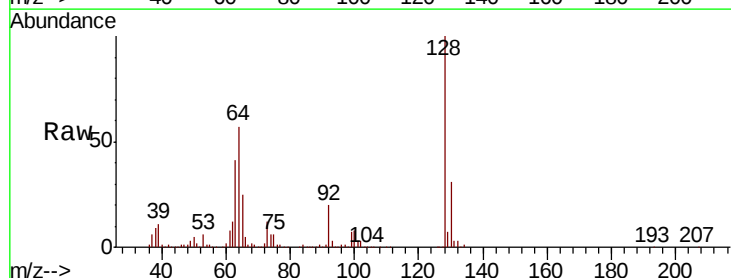
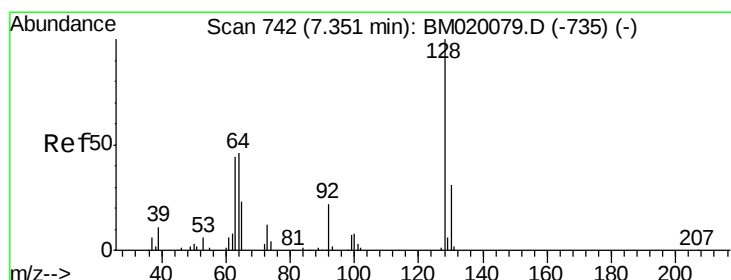
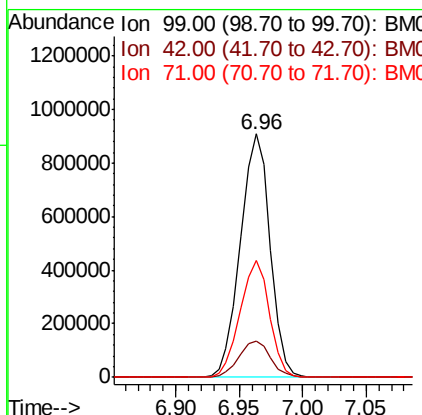
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 44.650 ng

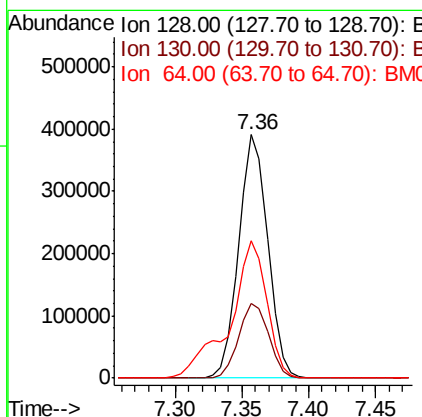
RT: 7.36 min Scan# 743

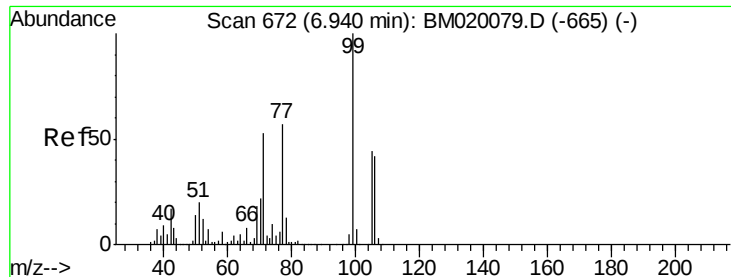
Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:	128	Resp:	588586
Ion	Ratio	Lower	Upper
128	100		
130	30.9	10.8	50.8
64	56.6	36.5	76.5





#9

Benzaldehyde

Concen: 42.001 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

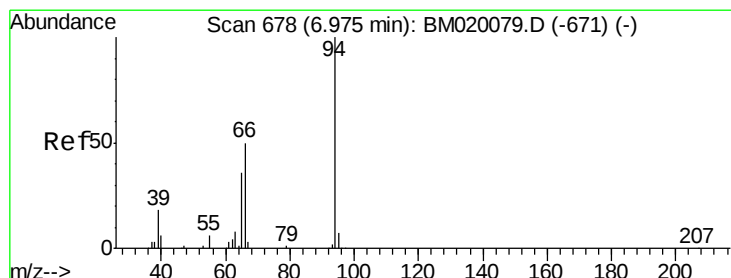
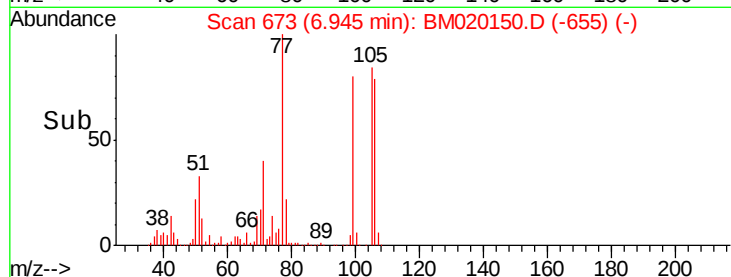
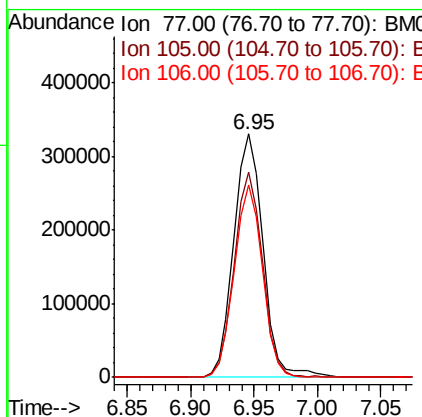
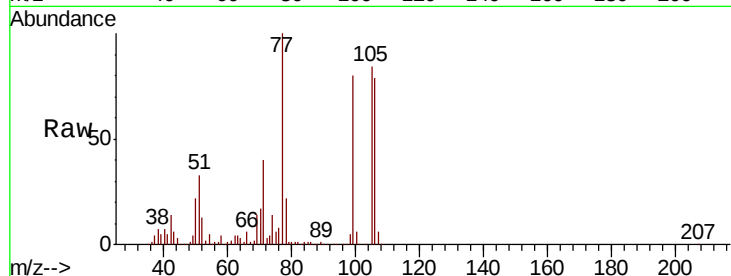
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	525772
Ion	Ratio	Lower	Upper
77	100		
105	84.2	57.8	97.8
106	79.0	53.6	93.6

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#10

Phenol

Concen: 44.743 ng

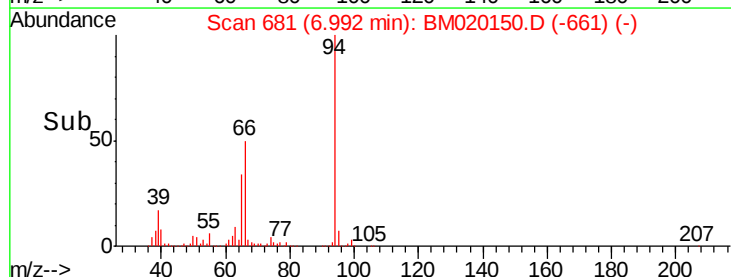
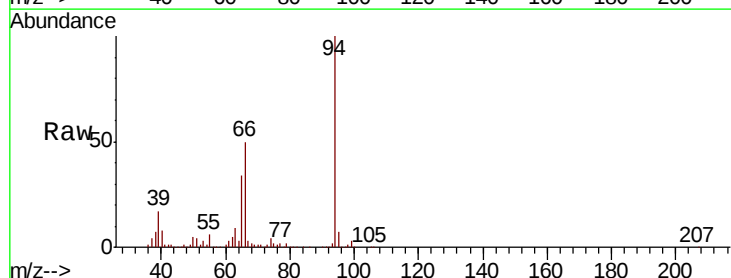
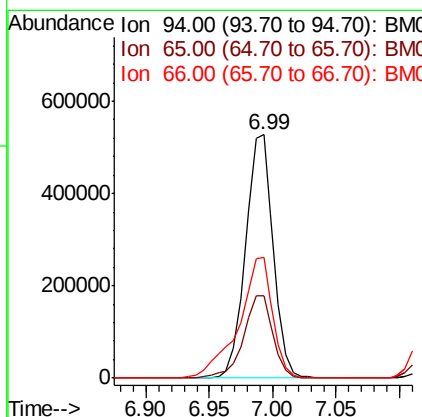
RT: 6.99 min Scan# 681

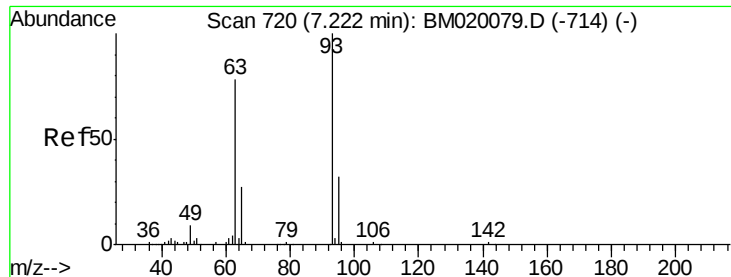
Delta R.T. 0.02 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:	94	Resp:	796645
Ion	Ratio	Lower	Upper
94	100		
65	33.9	17.0	57.0
66	49.7	34.5	74.5





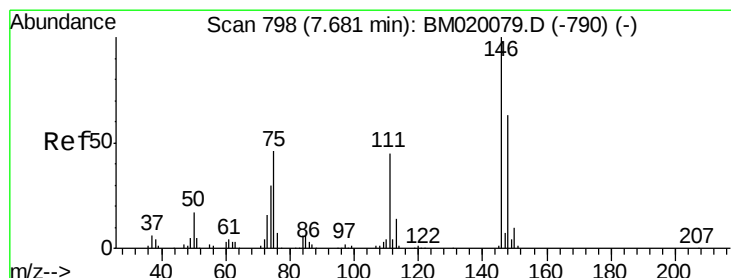
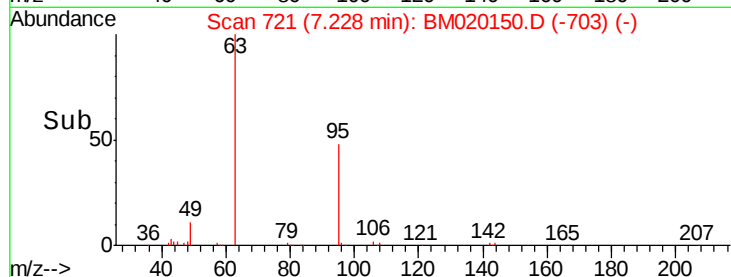
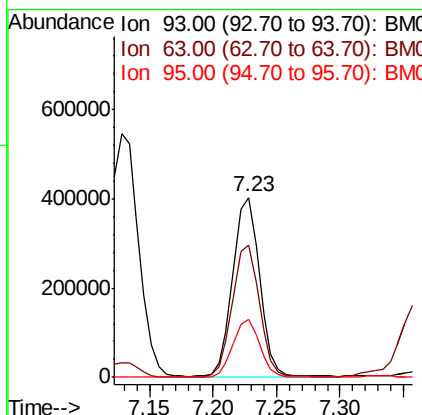
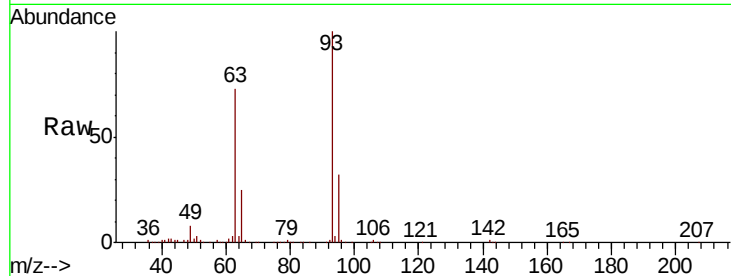
#11
bis(2-Chloroethyl)ether
Concen: 45.386 ng
RT: 7.23 min Scan# 721
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.4	57.9	97.9
95	32.0	11.3	51.3

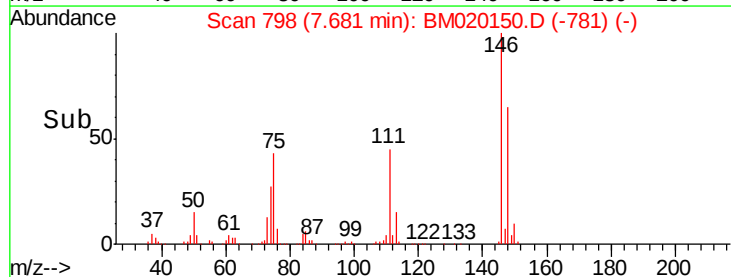
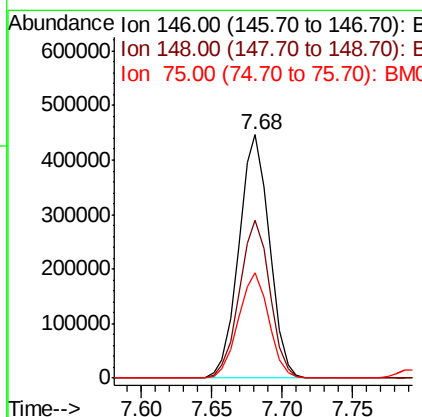
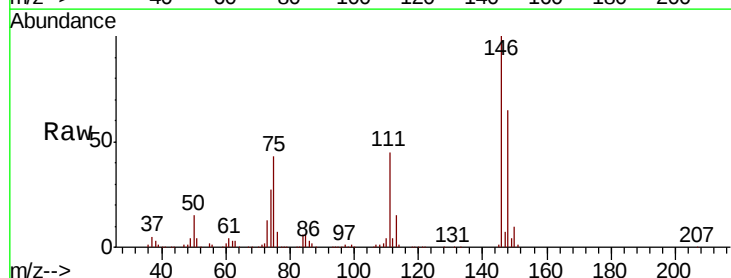
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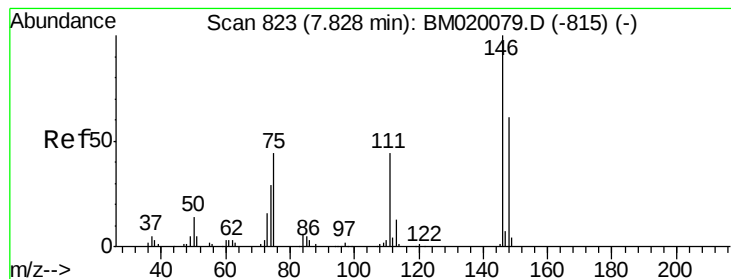
mohammad
5/7/2019 3:11:56 PM



#12
1,3-Dichlorobenzene
Concen: 44.078 ng
RT: 7.68 min Scan# 798
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.1	75.1
75	43.4	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 44.067 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

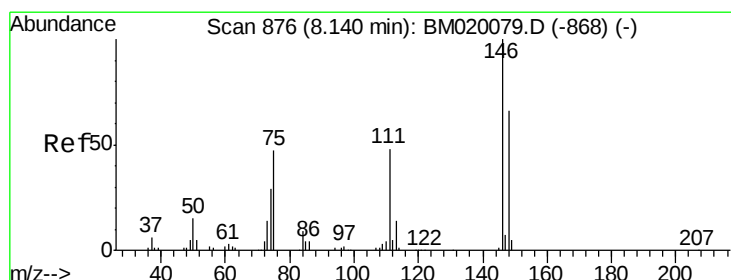
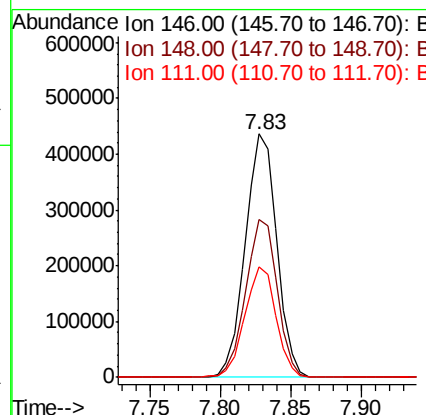
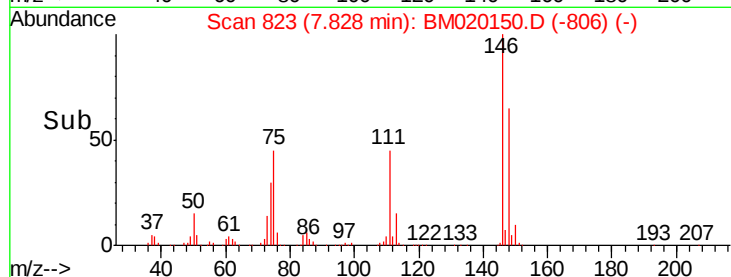
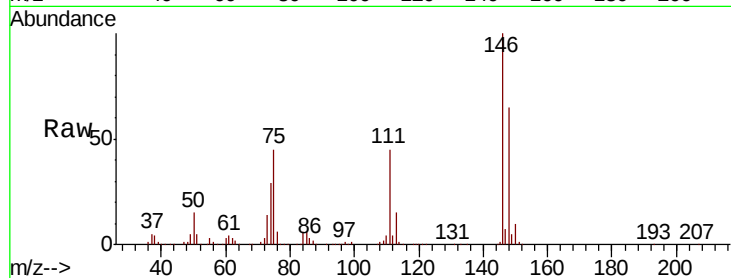
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	682765
Ion Ratio	Lower	Upper	
146	100		
148	65.0	48.5	72.7
111	45.4	35.7	53.5

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#14

1,2-Dichlorobenzene

Concen: 43.534 ng

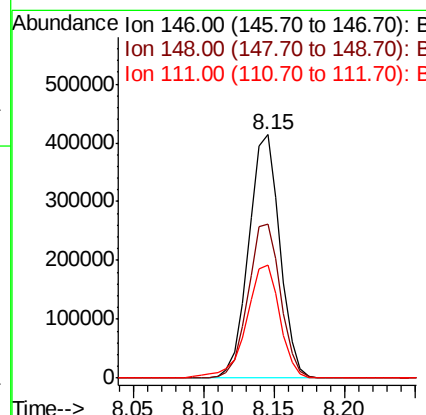
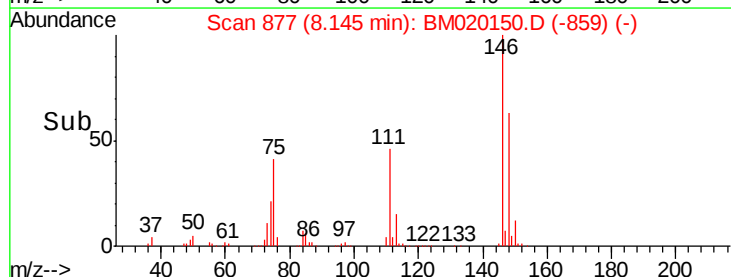
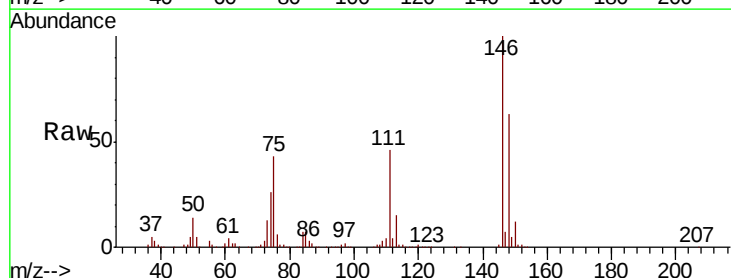
RT: 8.15 min Scan# 877

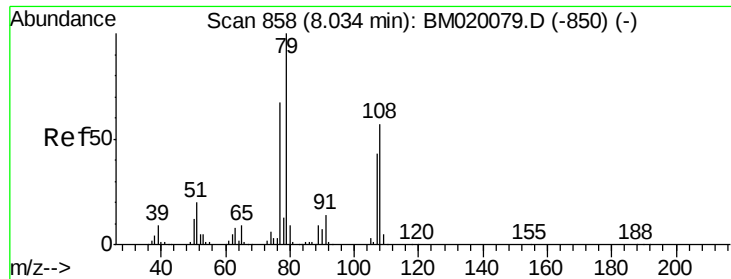
Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:	146	Resp:	642614
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.6	79.0
111	46.2	39.0	58.4





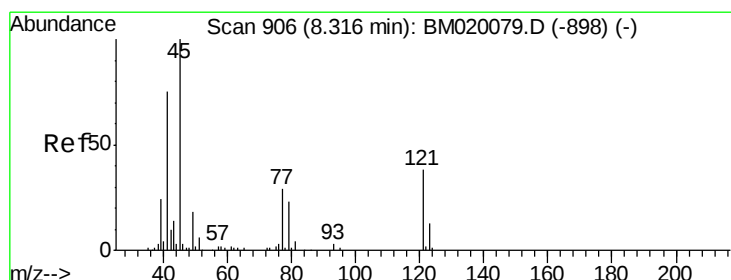
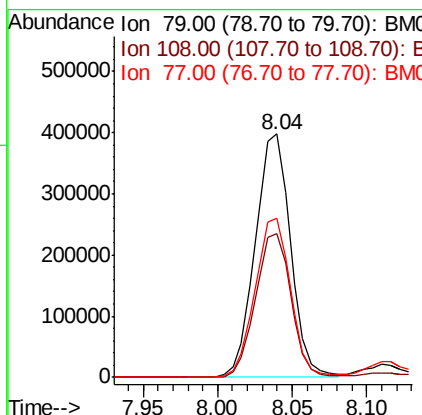
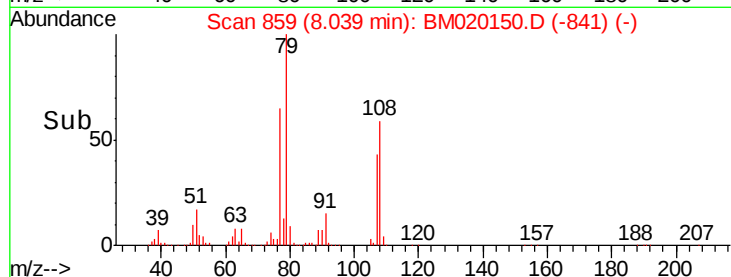
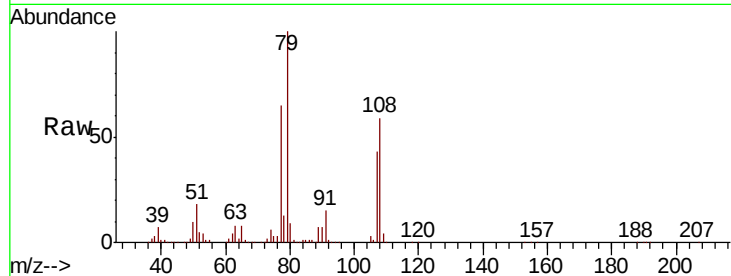
#15
Benzyl Alcohol
Concen: 40.549 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.9	46.0	69.0
77	65.4	53.8	80.6

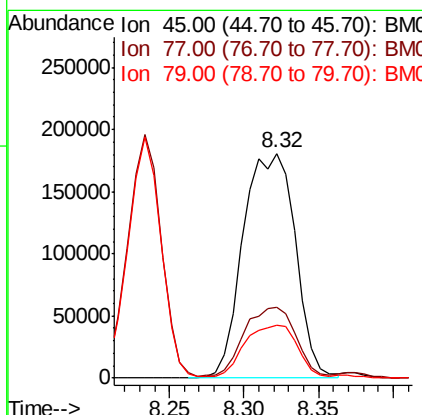
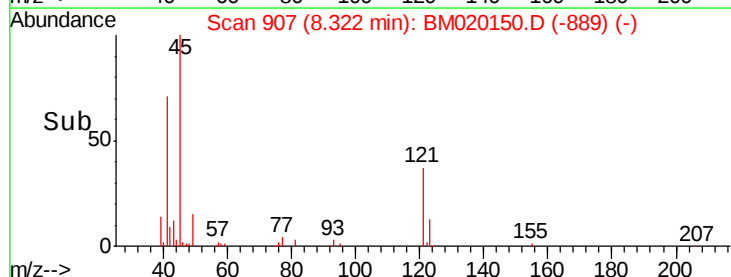
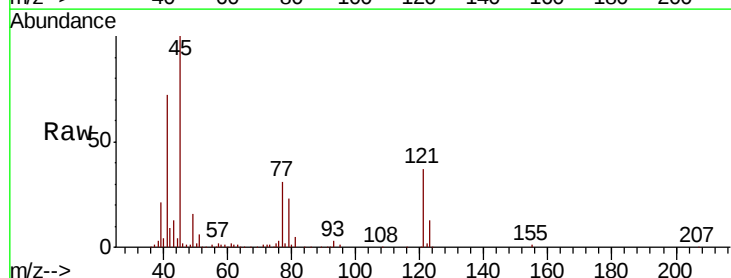
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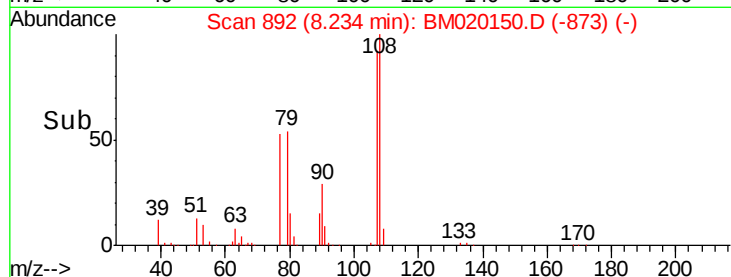
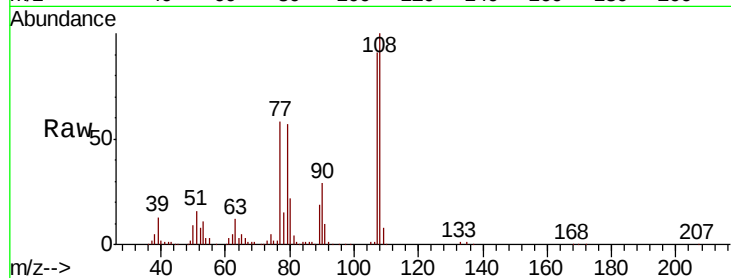
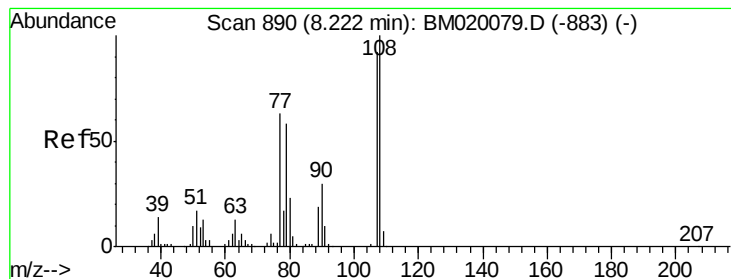
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.891 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.5	10.5	50.5
79	23.5	3.3	43.3





#17

2-Methylphenol

Concen: 43.305 ng

RT: 8.23 min Scan# 892

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	87.0	130.4	
77	63.1	54.7	82.1	
79	62.6	50.1	75.1	

Instrument :

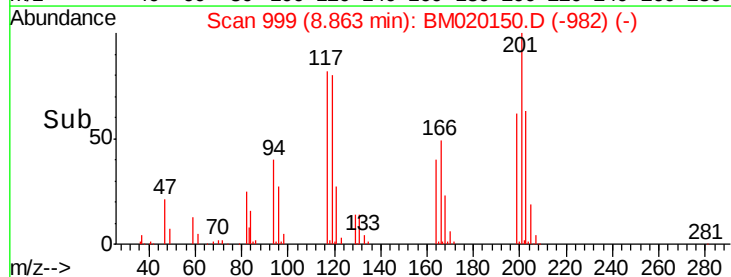
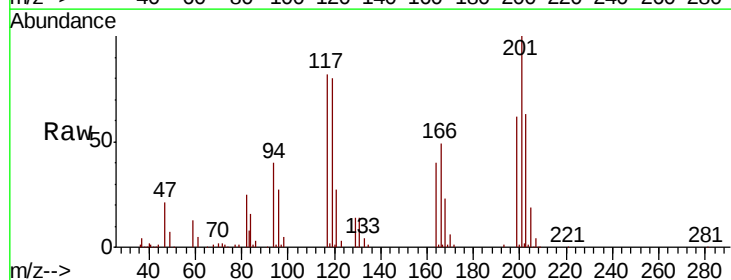
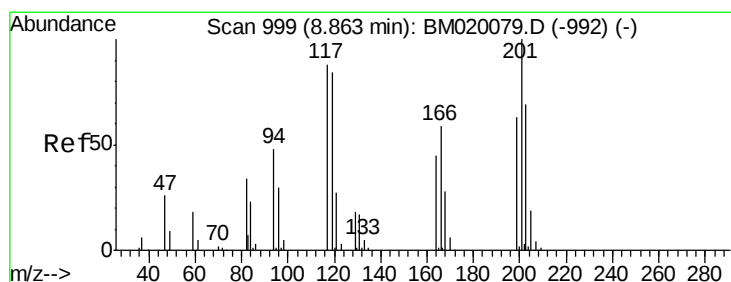
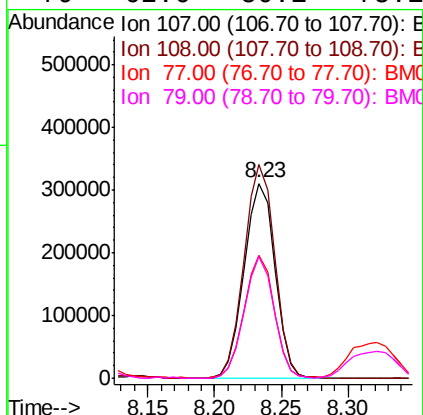
BNA_M

ClientSampled :

SSTDCCC040

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#18

Hexachloroethane

Concen: 18.874 ng

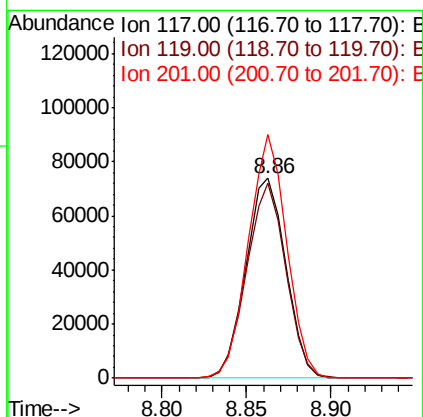
RT: 8.86 min Scan# 999

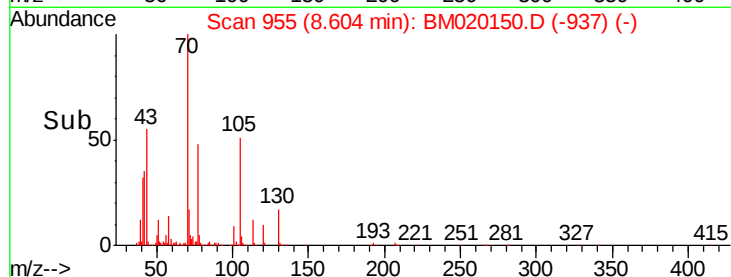
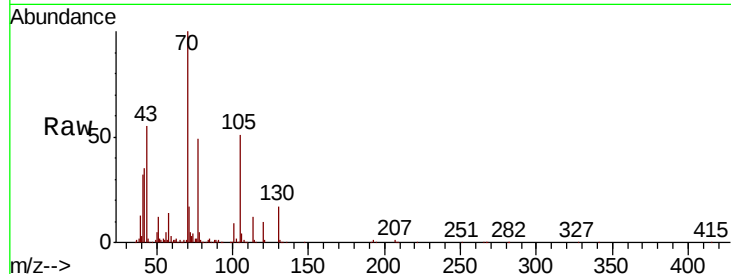
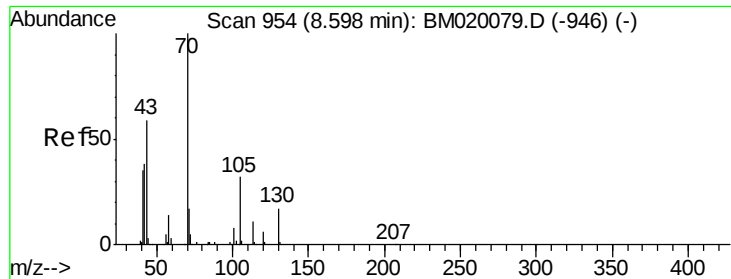
Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	76.6	114.8	
201	122.1	90.7	136.1	





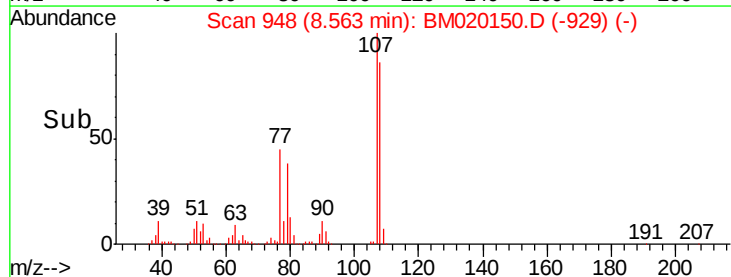
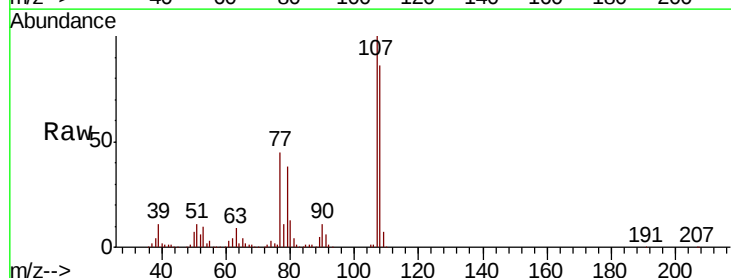
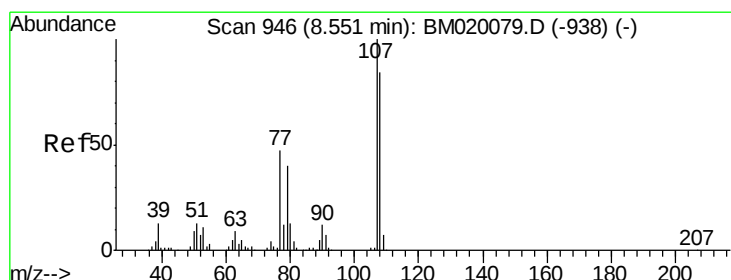
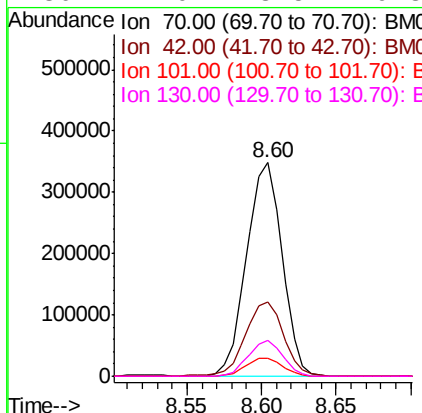
#19
n-Nitroso-di-n-propylamine
Concen: 40.687 ng
RT: 8.60 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		575734		
42	34.5	31.0	46.4		
101	8.6	6.2	9.2		
130	17.0	13.5	20.3		

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

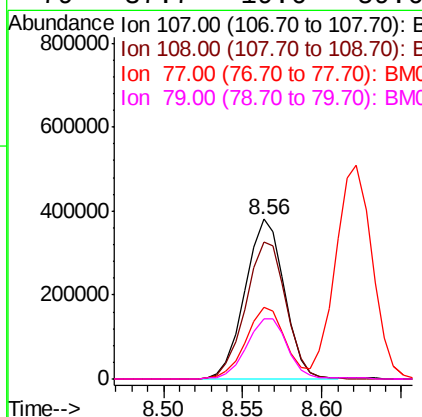
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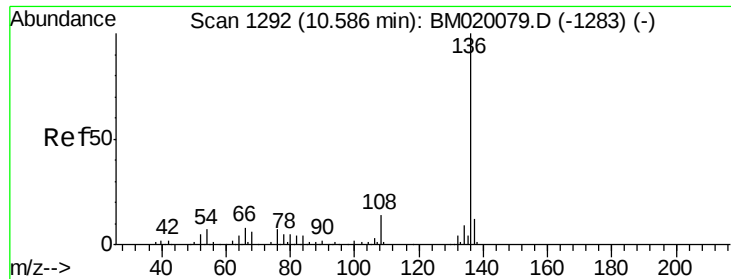
mohammad
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#20
3+4-Methylphenols
Concen: 43.176 ng
RT: 8.56 min Scan# 948
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		657708		
108	86.1	64.4	104.4		
77	44.8	27.2	67.2		
79	37.7	19.6	59.6		





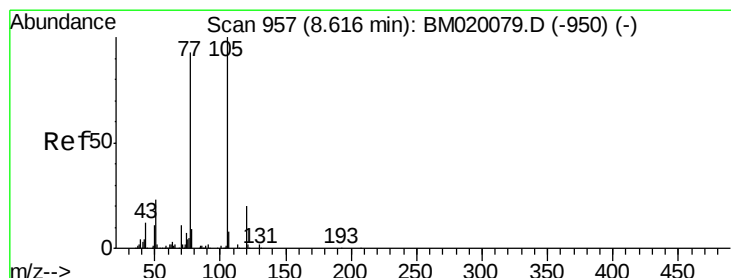
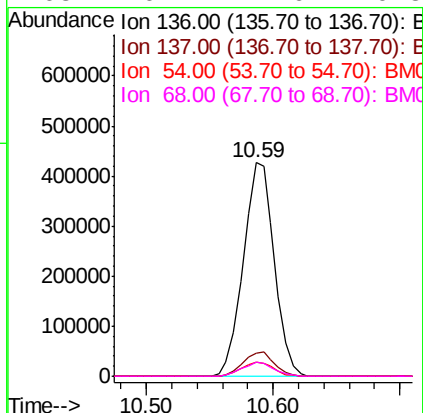
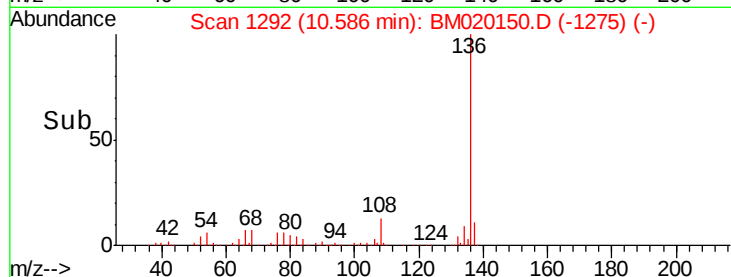
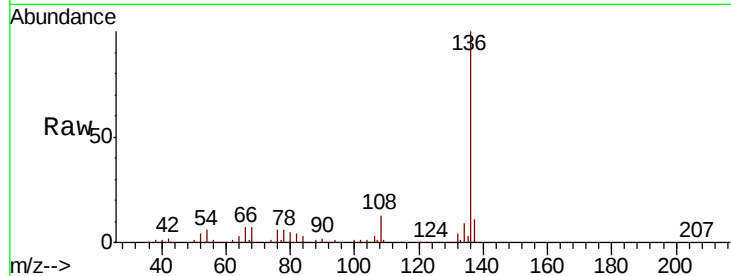
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	720728		
137	10.9		9.6	14.4
54	6.4		5.5	8.3
68	6.7		4.6	6.8

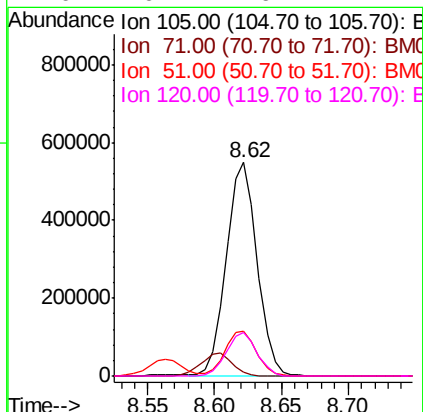
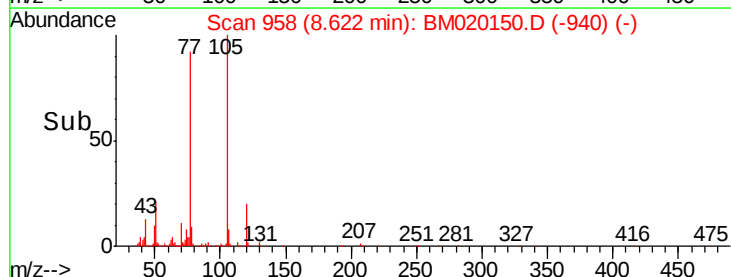
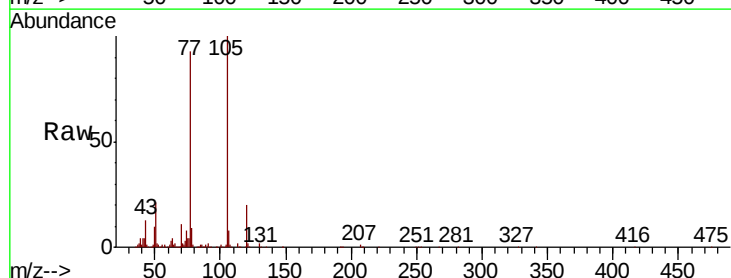
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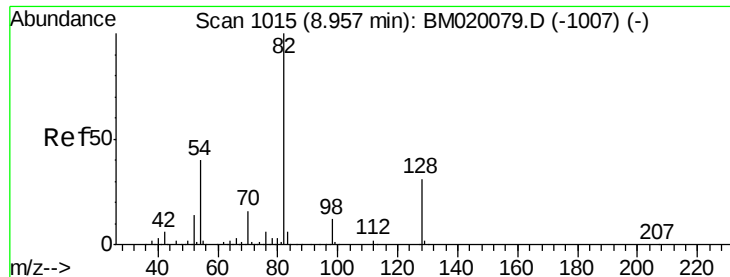
mohammad
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#22
Acetophenone
Concen: 44.892 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	884274		
71	1.7		2.2	3.2#
51	20.8		19.3	28.9
120	20.2		16.2	24.4





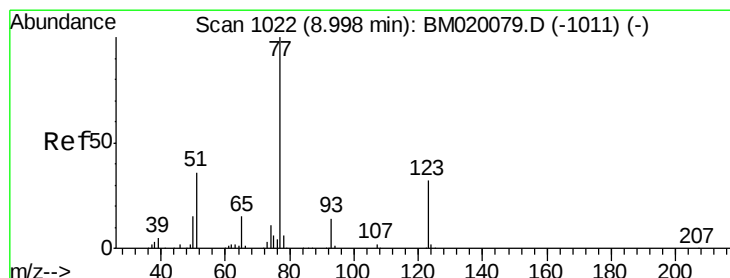
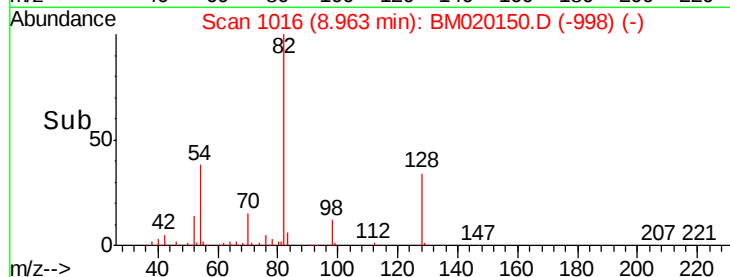
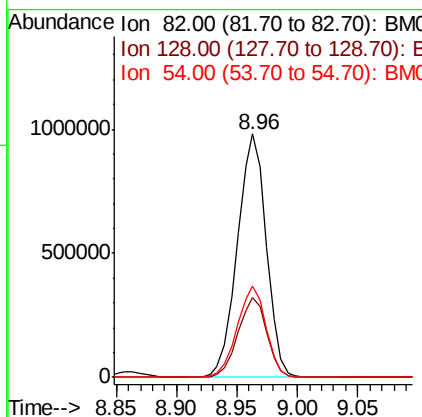
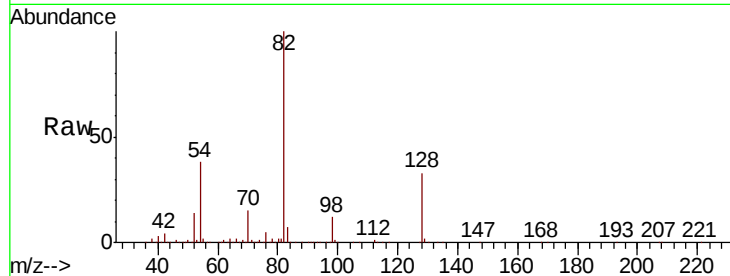
#23
Nitrobenzene-d5
Concen: 89.791 ng
RT: 8.96 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.8	25.2	37.8
54	37.6	31.9	47.9

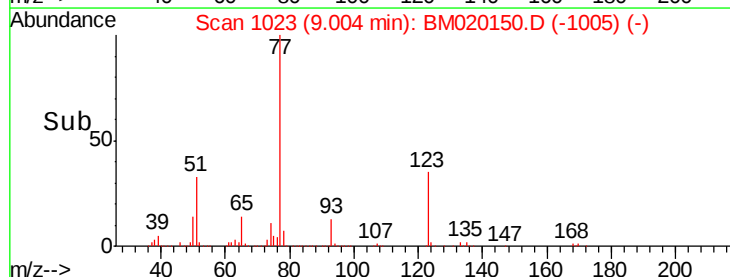
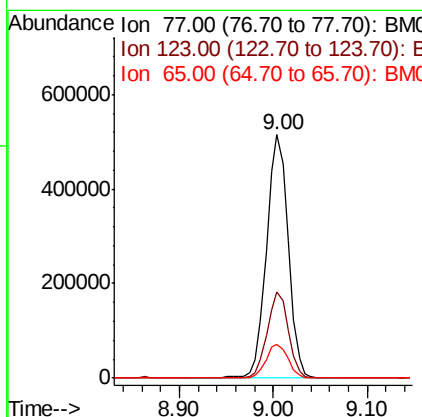
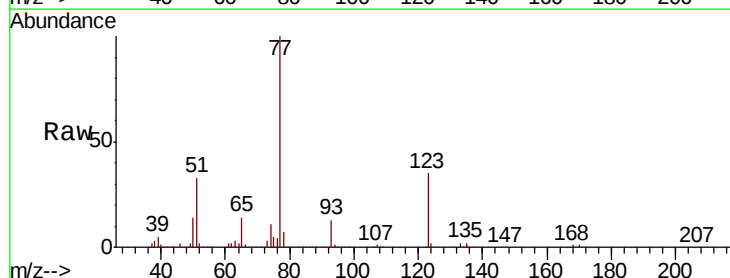
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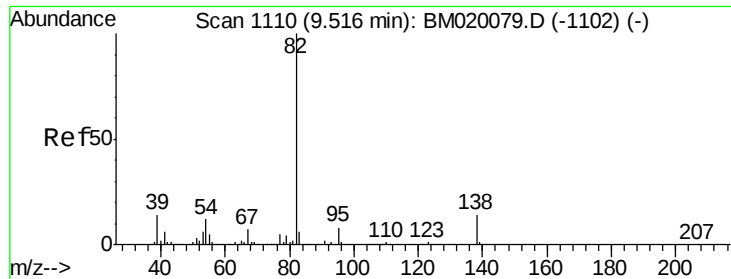
mohammad
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#24
Nitrobenzene
Concen: 43.531 ng
RT: 9.00 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	25.5	38.3
65	13.8	11.8	17.6





#25

Isophorone

Concen: 44.149 ng

RT: 9.52 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

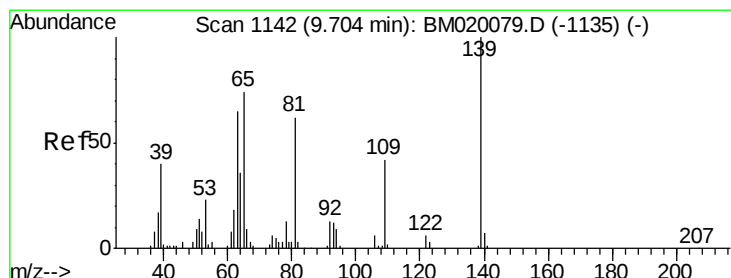
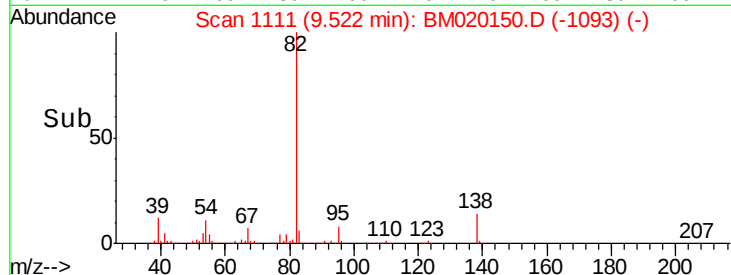
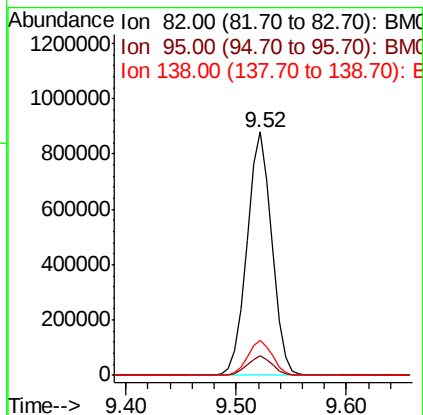
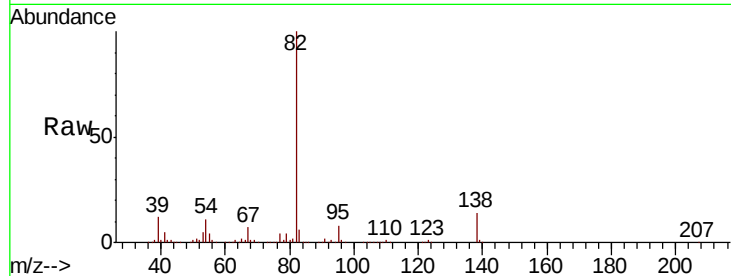
SSTDCCC040

Tot Ion: 82 Resp: 1389864

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	14.3	11.1	16.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 26.103 ng

RT: 9.70 min Scan# 1142

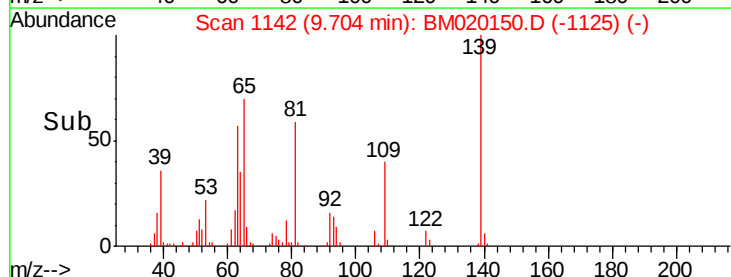
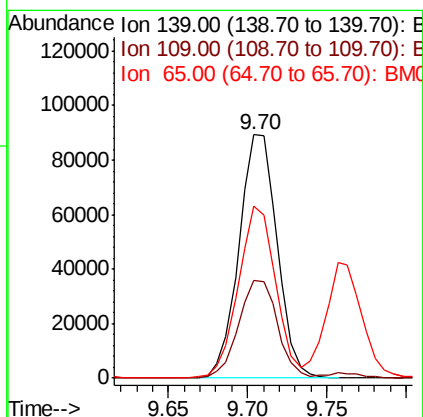
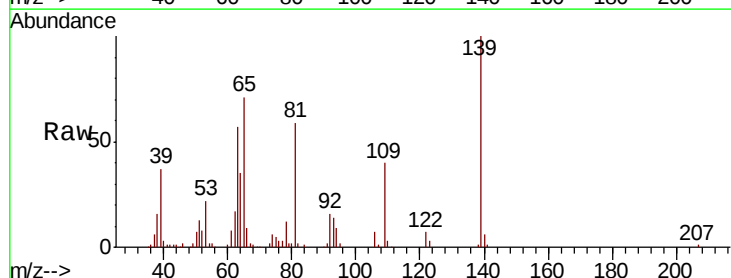
Delta R.T. -0.00 min

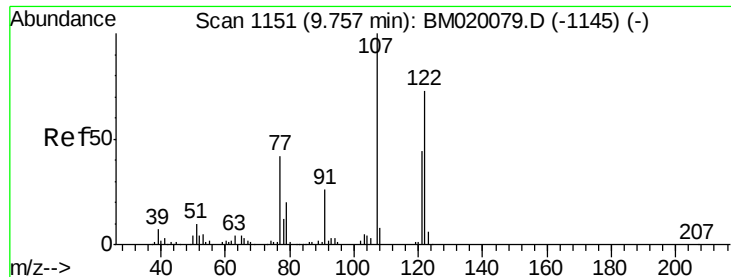
Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion: 139 Resp: 149163

Ion	Ratio	Lower	Upper
139	100		
109	40.2	33.7	50.5
65	70.9	59.5	89.3





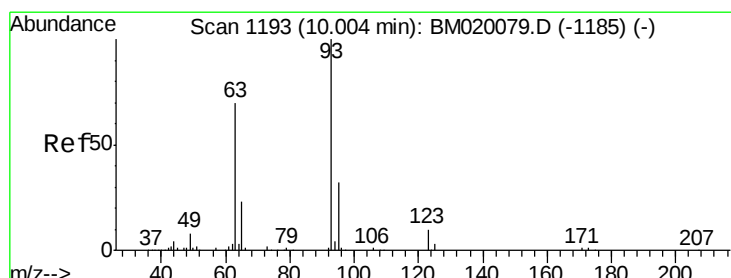
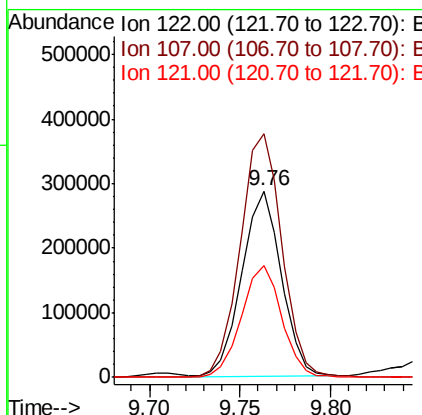
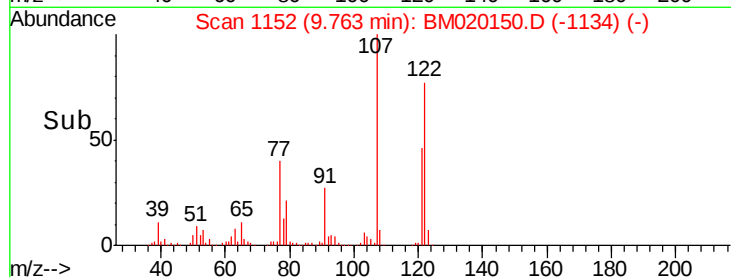
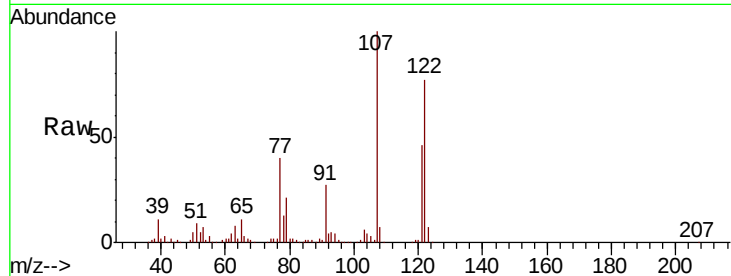
#27
 2,4-Dimethylphenol
 Concen: 45.829 ng
 RT: 9.76 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.4	108.6	162.8
121	59.8	47.4	71.2

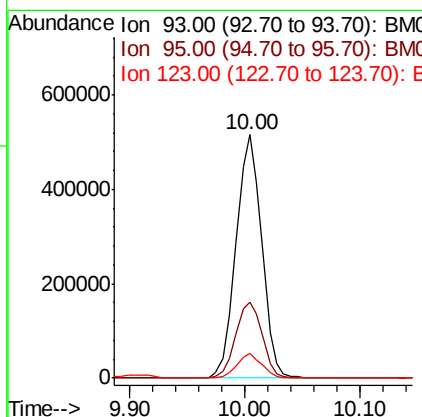
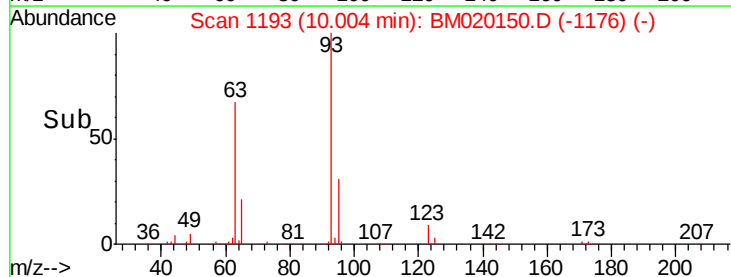
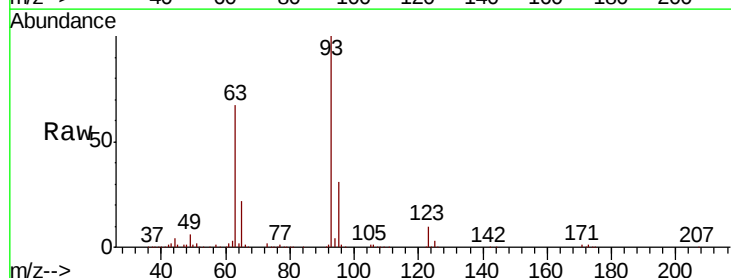
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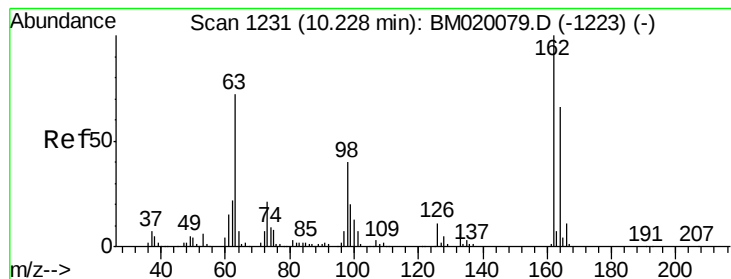
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.303 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.5	38.3
123	10.0	7.6	11.4





#29

2,4-Dichlorophenol

Concen: 46.033 ng

RT: 10.24 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

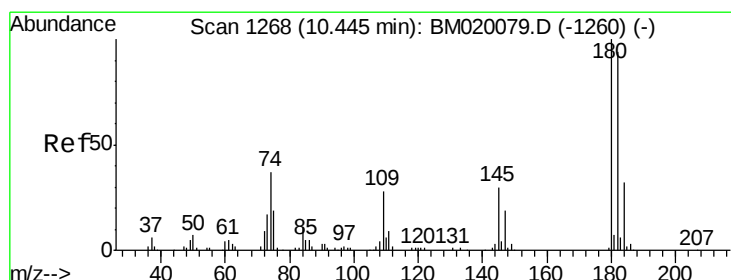
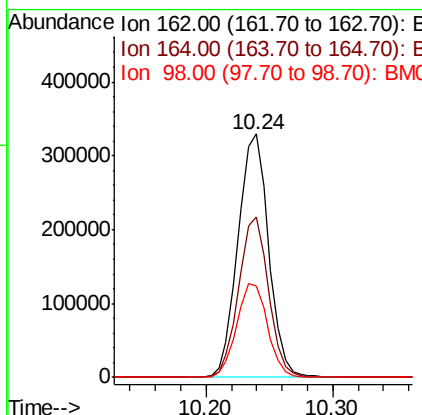
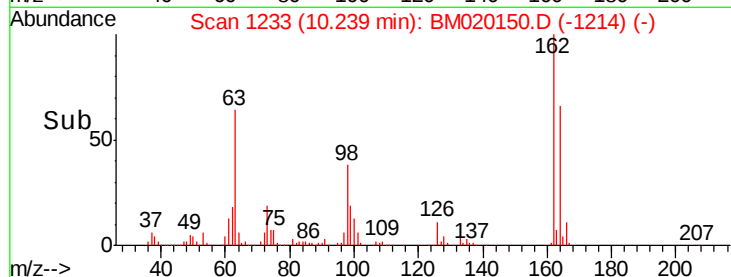
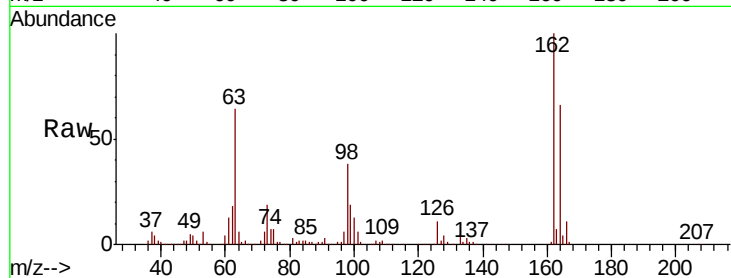
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	552225
Ion Ratio	Lower	Upper	
162	100		
164	65.9	45.6	85.6
98	37.7	20.4	60.4

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#30

1,2,4-Trichlorobenzene

Concen: 45.073 ng

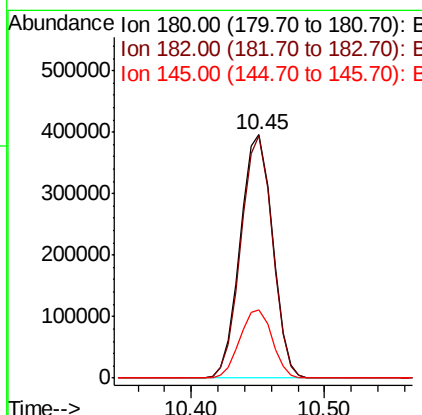
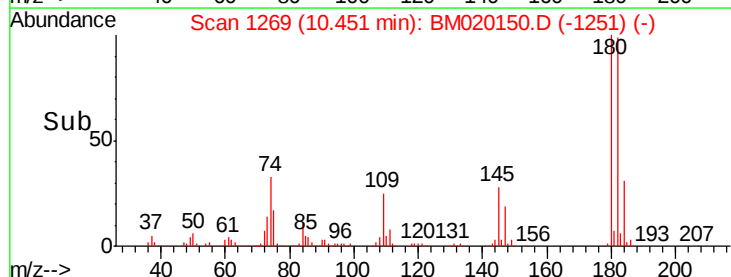
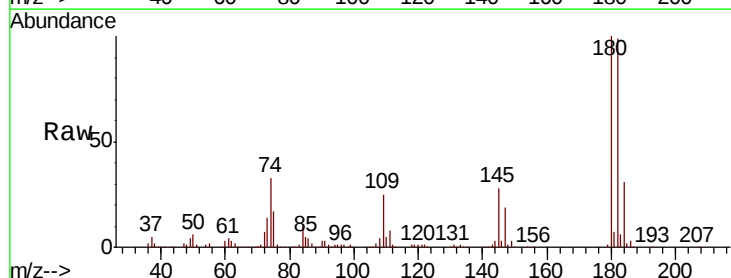
RT: 10.45 min Scan# 1269

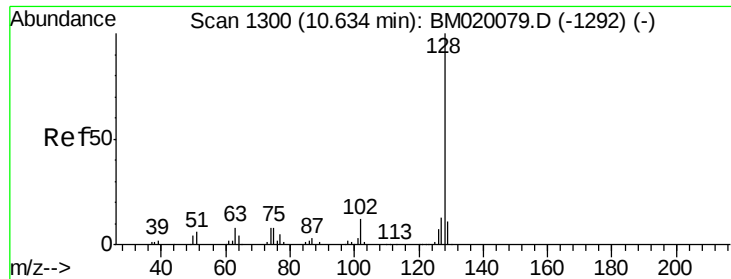
Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:	180	Resp:	665314
Ion Ratio	Lower	Upper	
180	100		
182	99.4	75.4	113.0
145	27.8	23.8	35.8





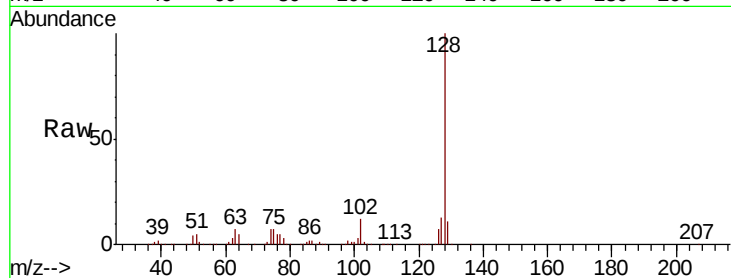
#31
Naphthalene
Concen: 44.917 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	12.5	10.4	15.6

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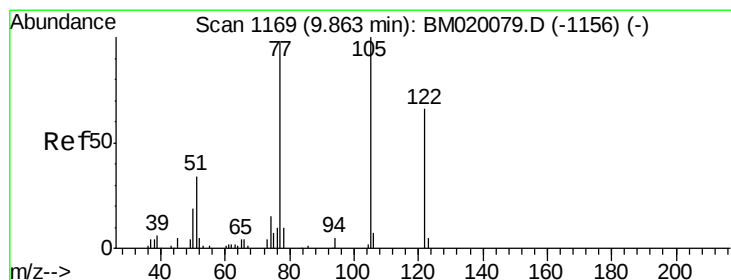
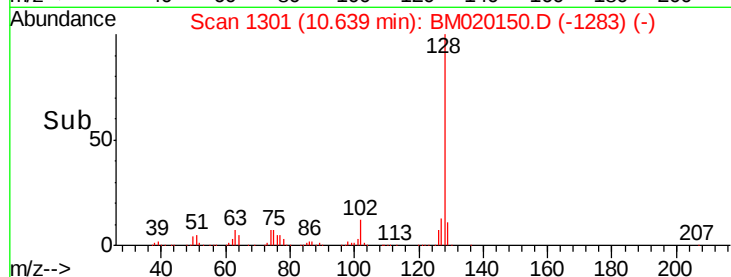
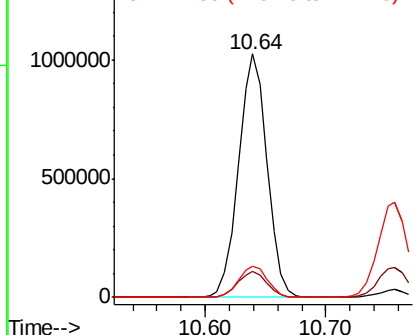


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.487 ng
RT: 9.91 min Scan# 1177
Delta R.T. 0.05 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

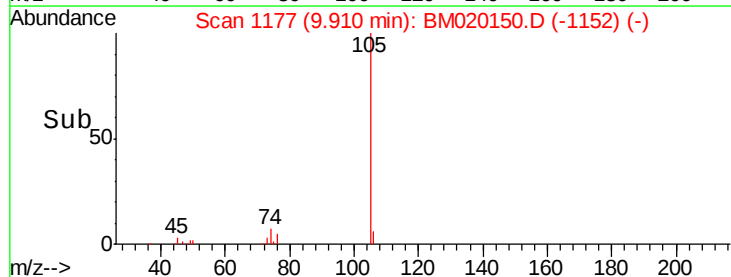
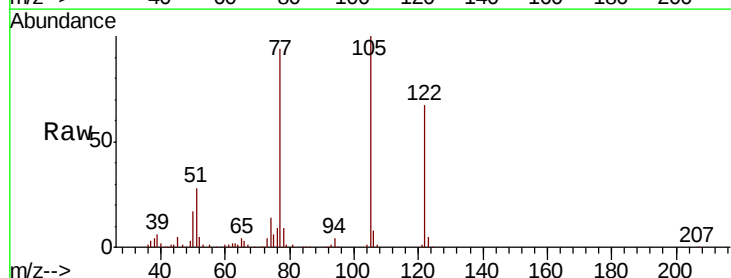
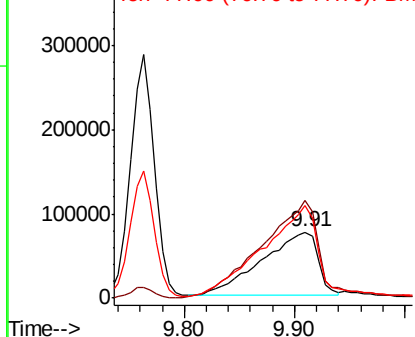
Tgt Ion	Ratio	Lower	Upper
122	100		
105	148.6	122.5	162.5
77	140.1	123.3	163.3

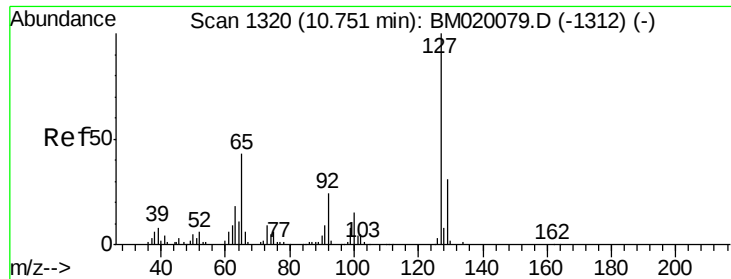
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





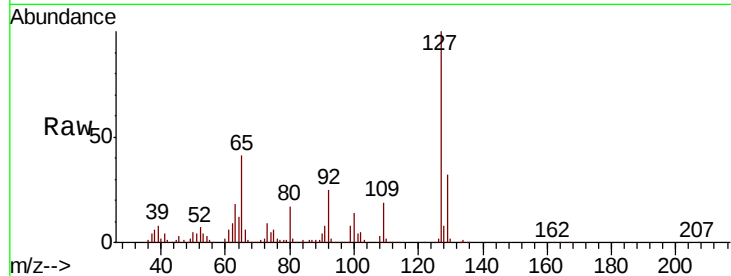
#33
4-Chloroaniline
Concen: 43.998 ng
RT: 10.76 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		677304		
129	31.8	24.7	37.1		
65	40.9	34.6	52.0		
92	24.9	19.5	29.3		

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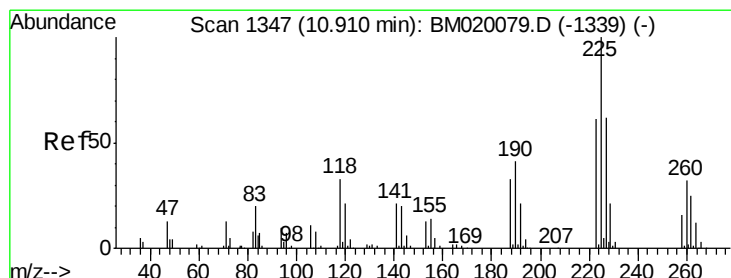
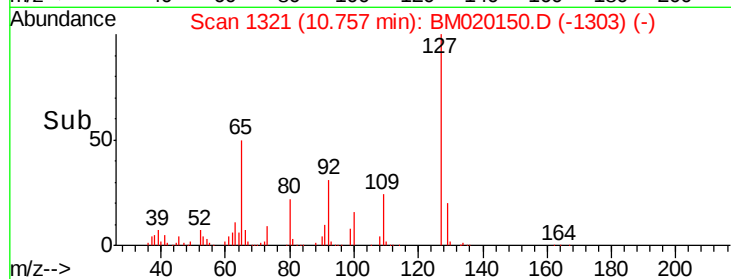
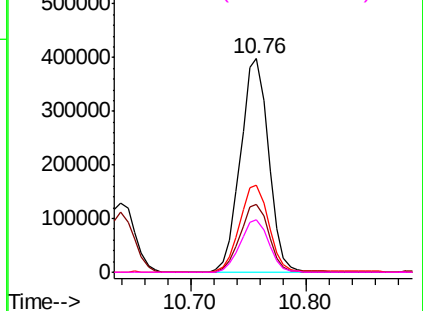
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

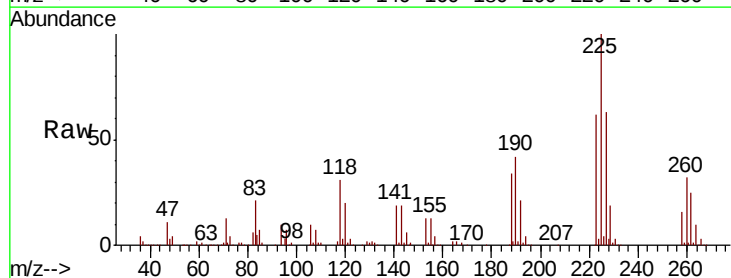
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 44.544 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		465120		
223	61.9	48.9	73.3		
227	63.3	49.6	74.4		

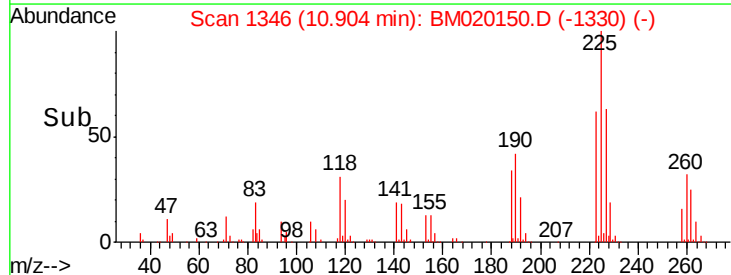
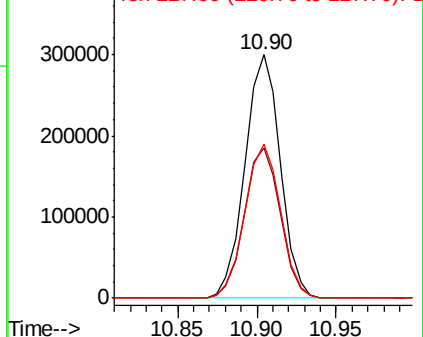


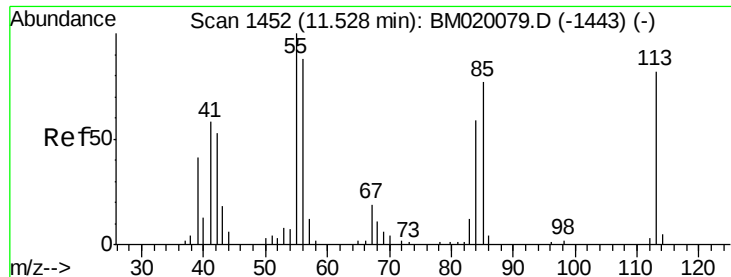
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





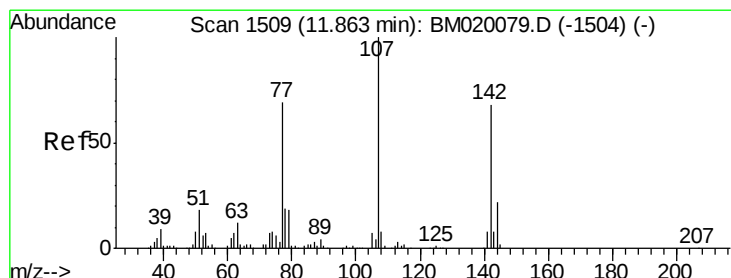
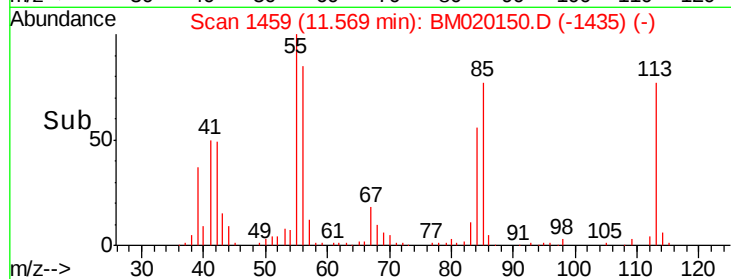
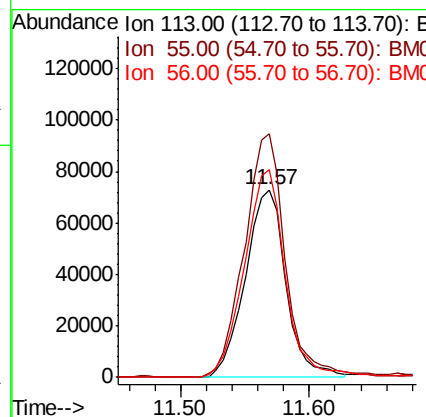
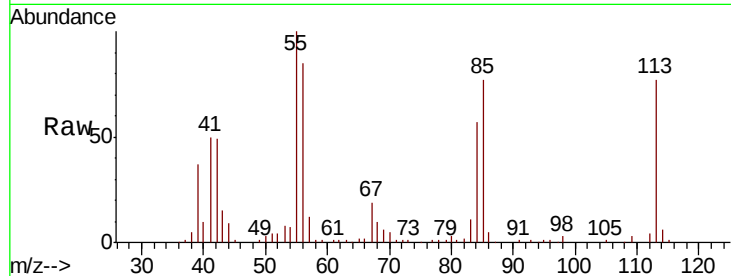
#35
 Caprolactam
 Concen: 43.963 ng/ml
 RT: 11.57 min Scan# 1459
 Delta R.T. 0.04 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	129.8	102.5	142.5
56	110.7	87.7	127.7

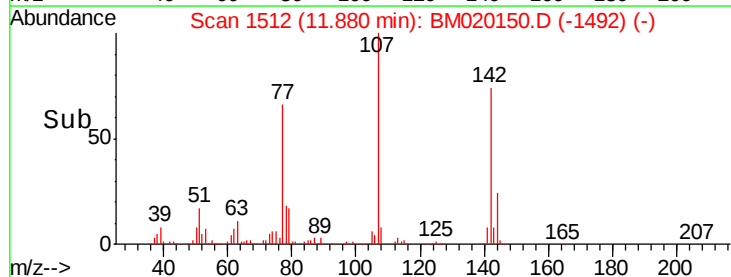
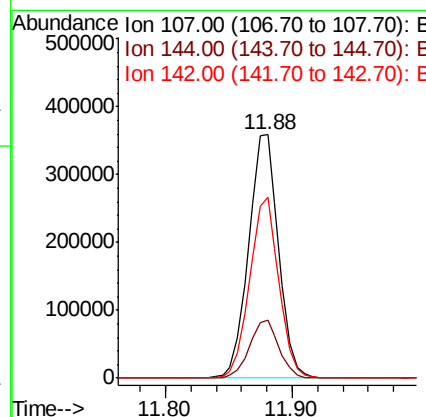
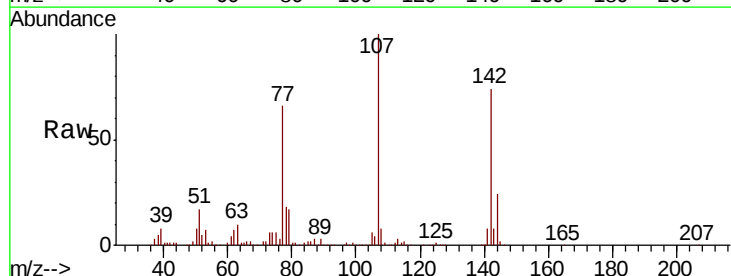
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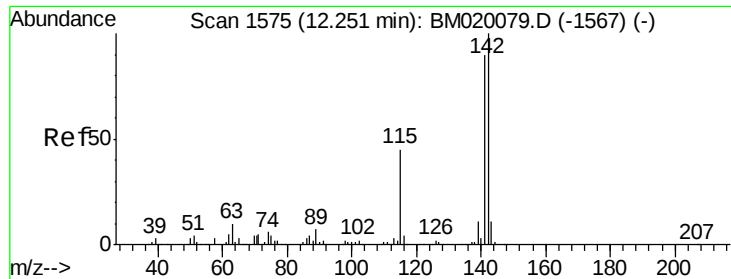
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#36
 4-Chloro-3-methylphenol
 Concen: 41.800 ng/ml
 RT: 11.88 min Scan# 1512
 Delta R.T. 0.02 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.6	26.4
142	74.3	54.6	82.0





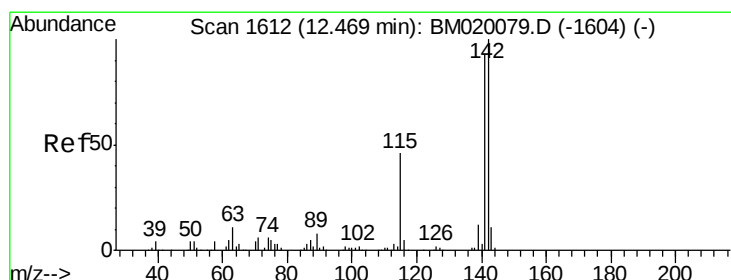
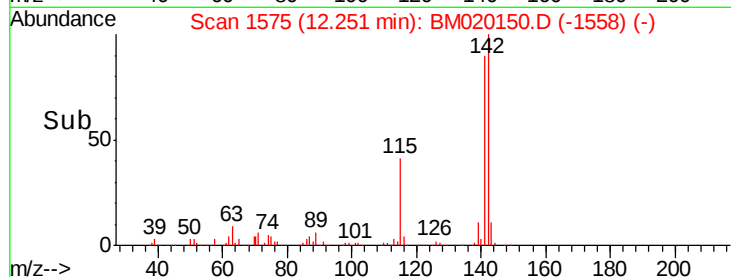
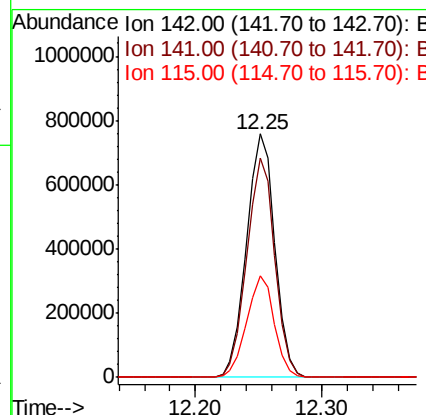
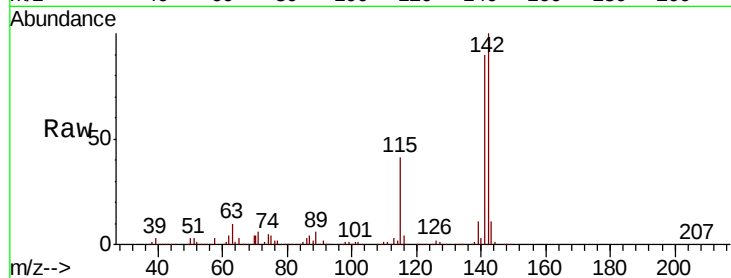
#37
2-Methylnaphthalene
Concen: 43.007 ng
RT: 12.25 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.6	107.4
115	41.5	35.8	53.6

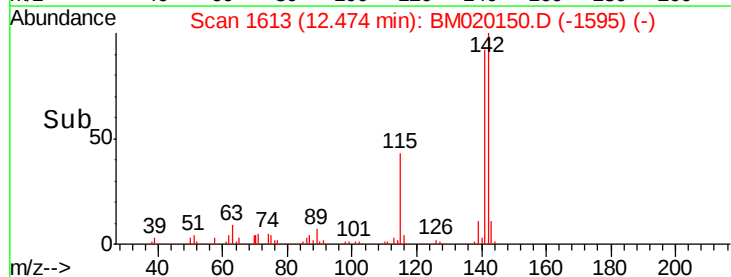
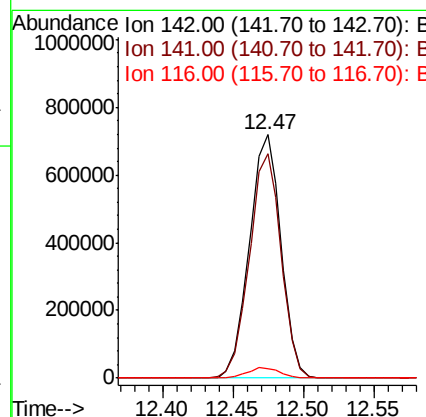
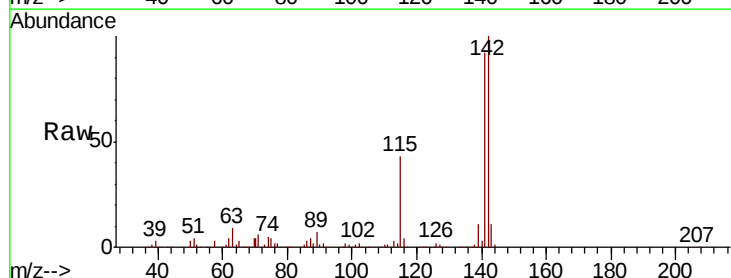
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#38
1-Methylnaphthalene
Concen: 42.301 ng
RT: 12.47 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.8	112.2
116	4.0	3.9	5.9





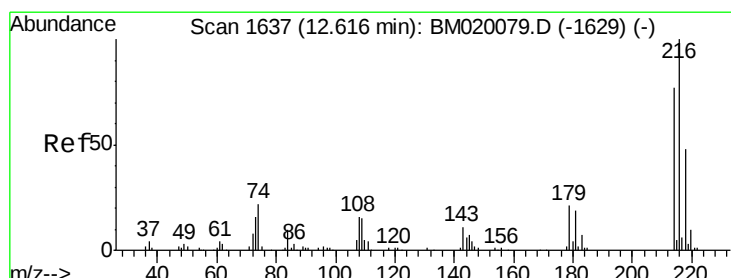
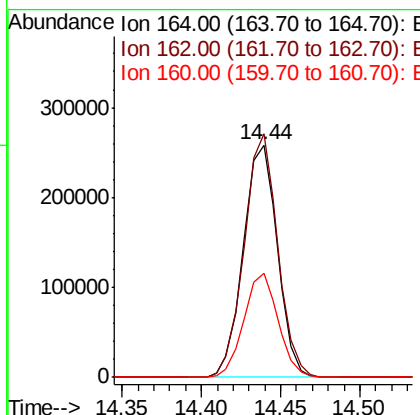
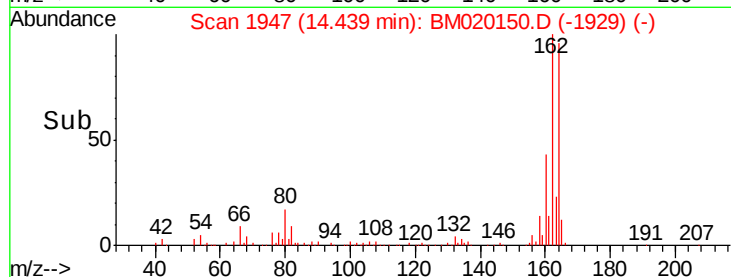
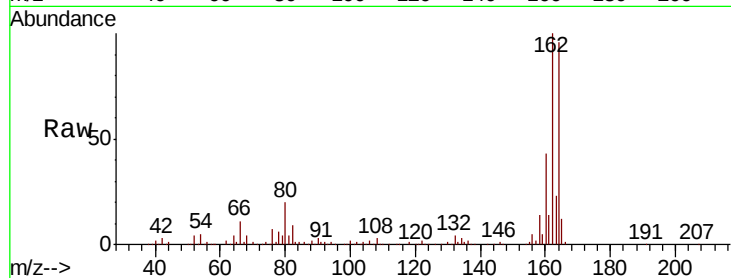
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.2	123.2
160	45.0	37.6	56.4

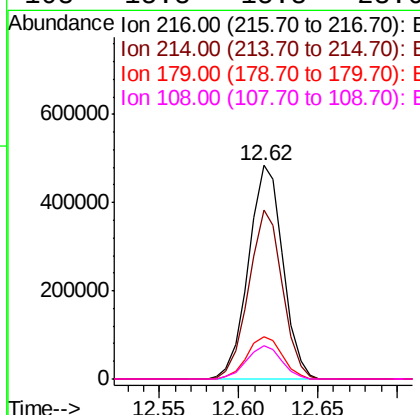
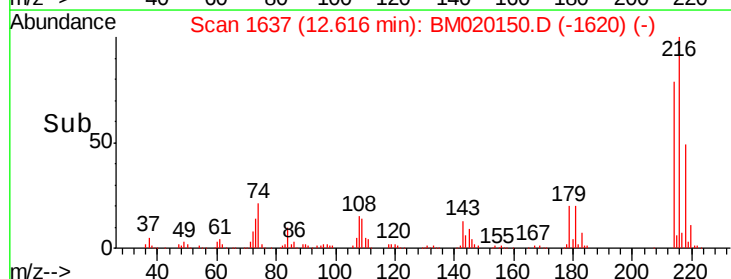
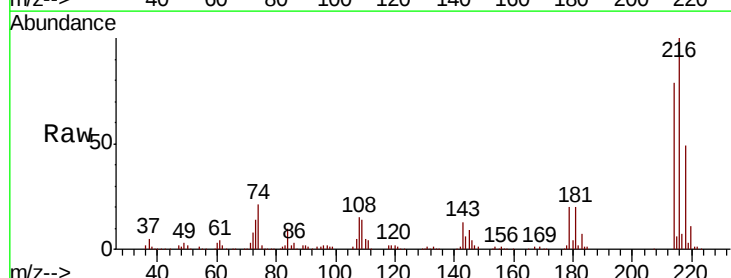
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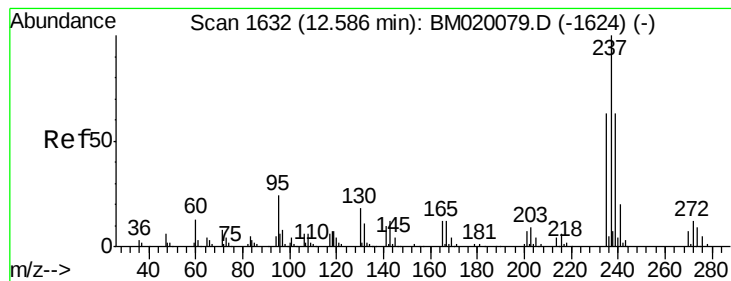
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.140 ng
RT: 12.62 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	94.0
179	20.3	17.1	25.7
108	15.8	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 0.674 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

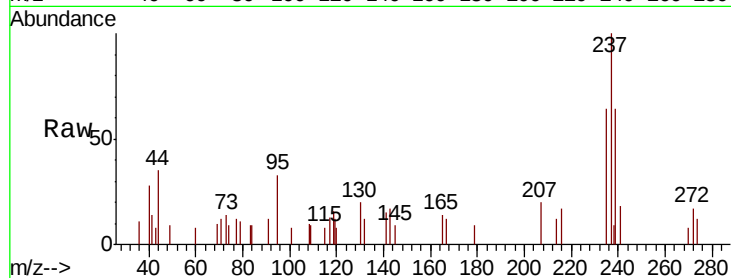
ClientSampleId :

SSTDCCC040

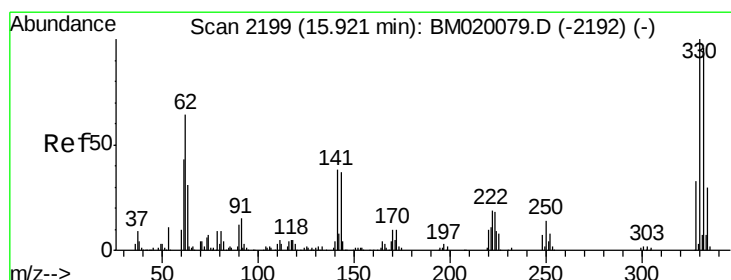
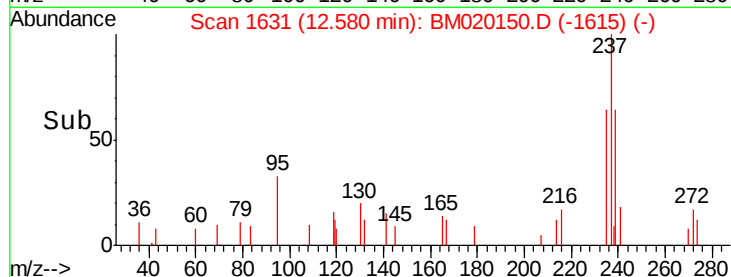
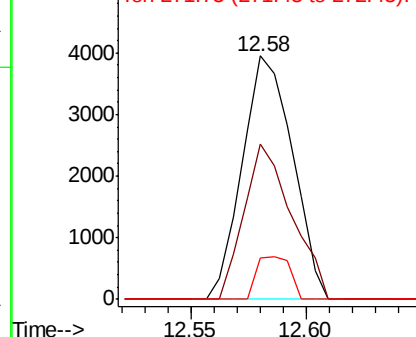
Tot Ion:	237	Resp:	5999
Ion Ratio	Lower	Upper	
237	100		
235	63.7	43.4	83.4
272	17.2	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 87.551 ng

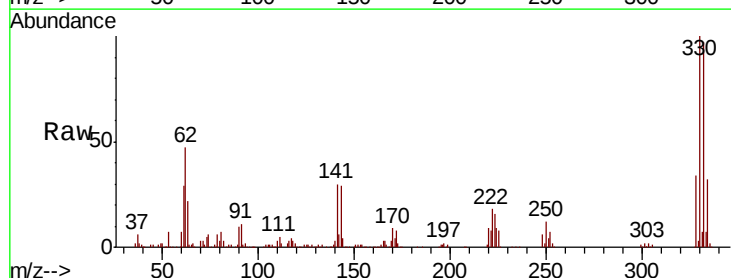
RT: 15.93 min Scan# 2201

Delta R.T. 0.01 min

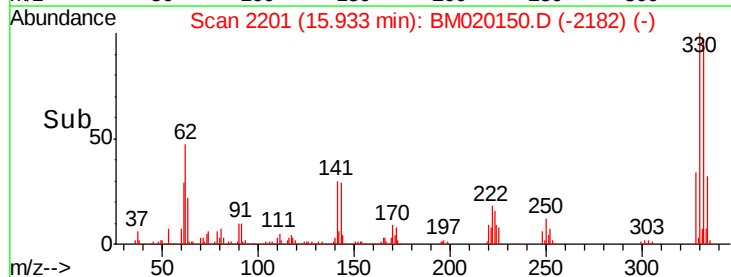
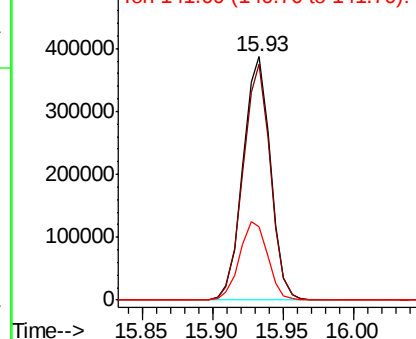
Lab File: BM020150.D

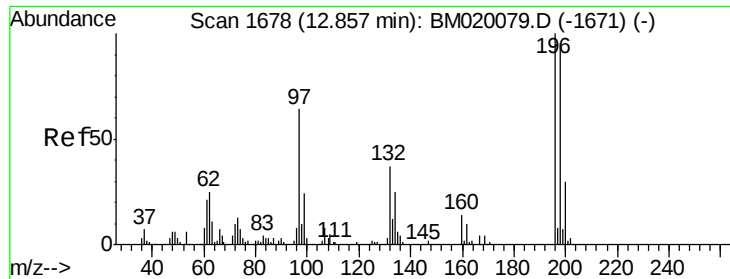
Acq: 07 May 2019 02:51

Tgt Ion:	330	Resp:	525434
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.8	115.2
141	33.3	29.2	43.8



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





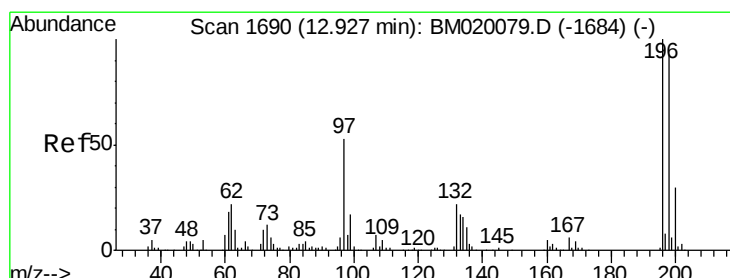
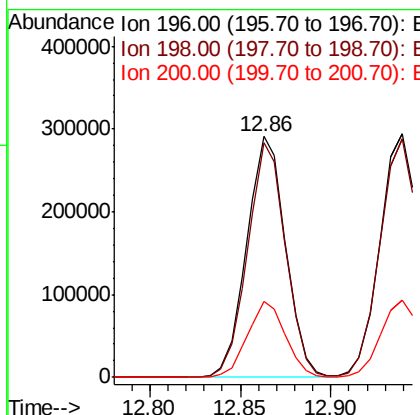
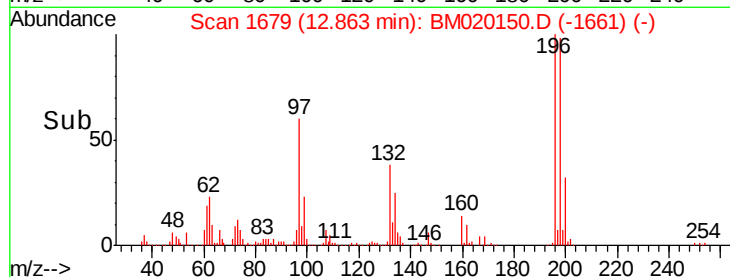
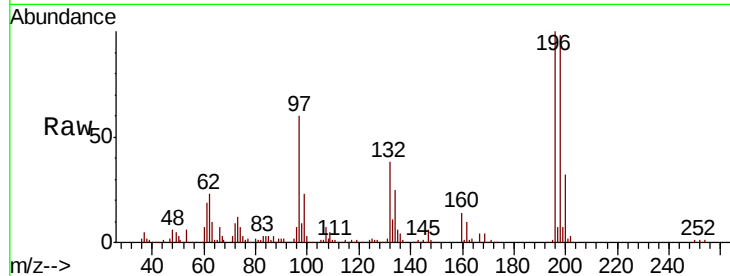
#43
 2,4,6-Trichlorophenol
 Concen: 50.431 ng
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	433557		
198	97.6	76.2	114.2	
200	31.5	24.3	36.5	

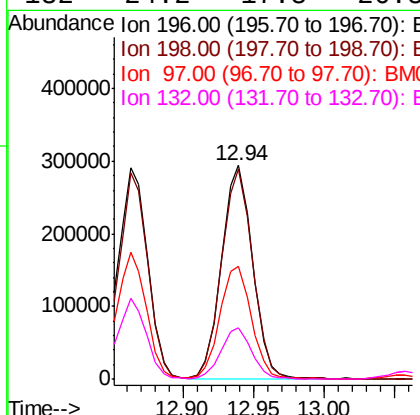
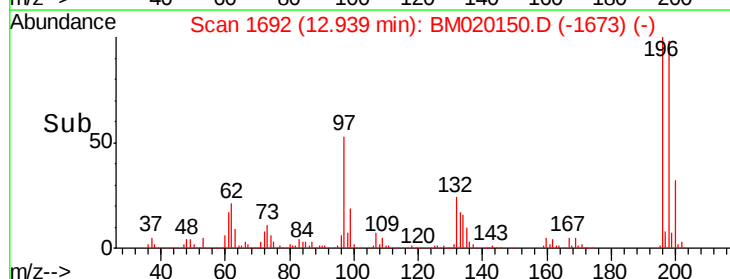
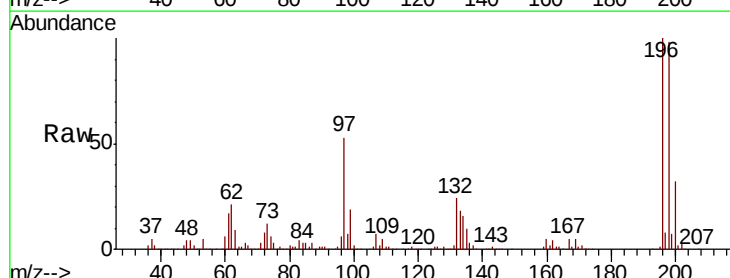
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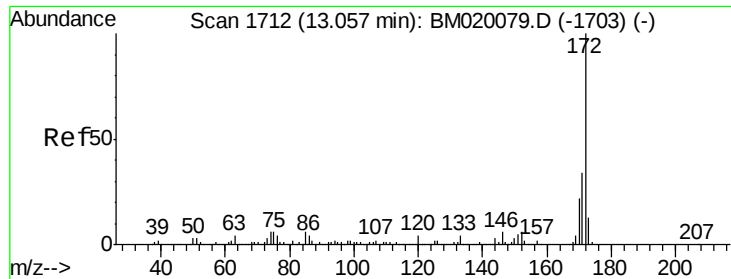
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 46.773 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	449222		
198	98.2	74.7	112.1	
97	52.8	42.2	63.4	
132	24.2	17.8	26.8	





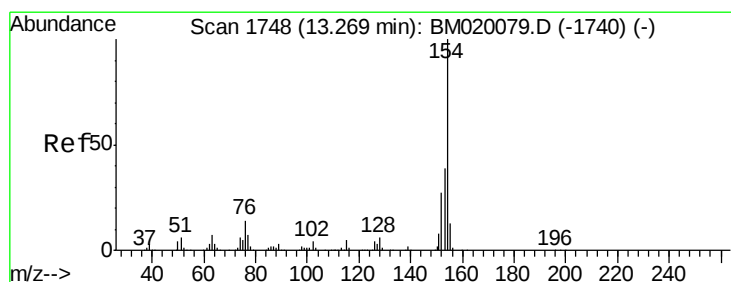
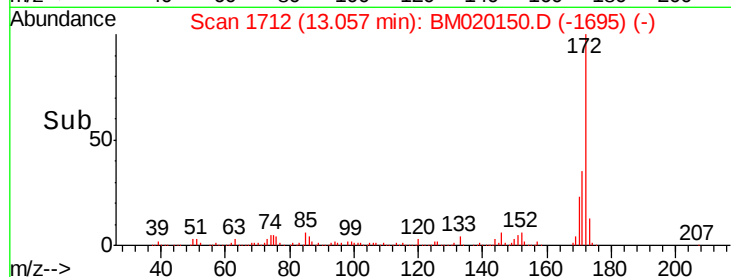
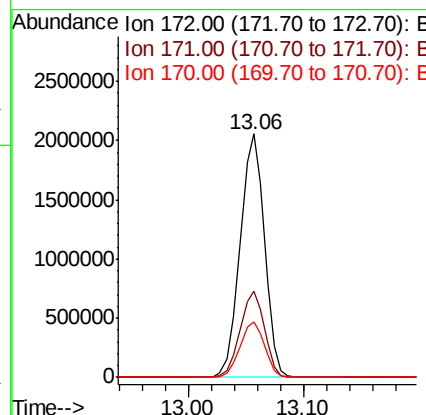
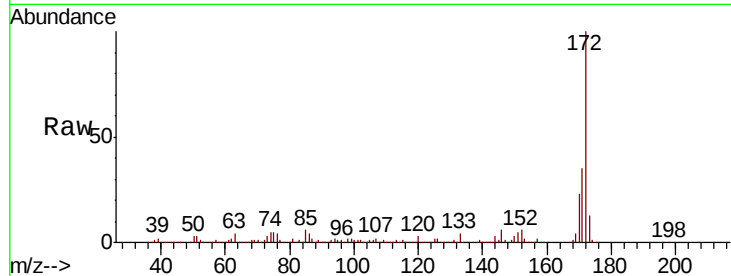
#45
2-Fluorobiphenyl
Concen: 95.007 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.8	17.9	26.9

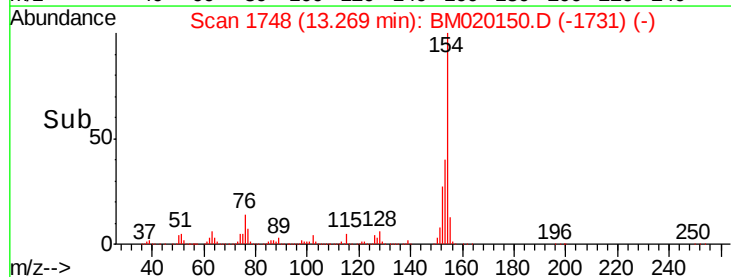
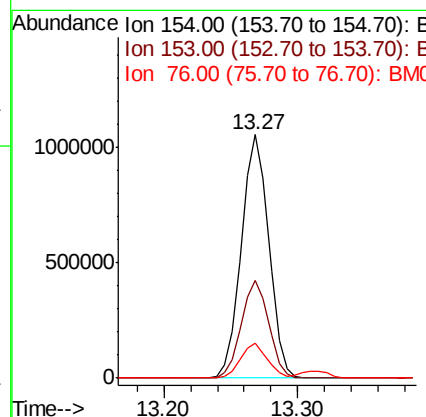
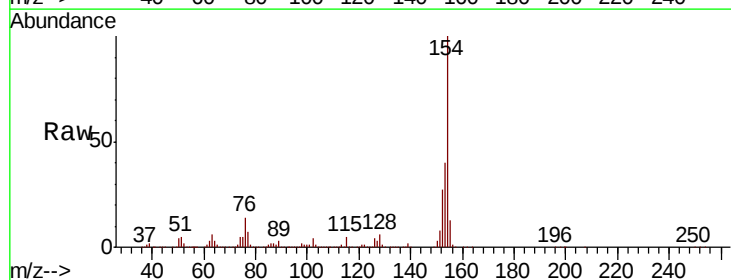
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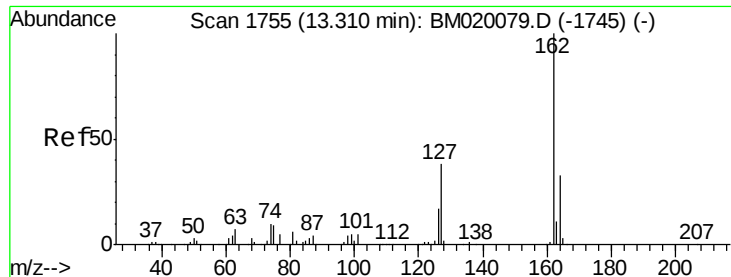
mohammad
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#46
1,1'-Biphenyl
Concen: 47.116 ng
RT: 13.27 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.4	59.4
76	14.5	0.0	34.5





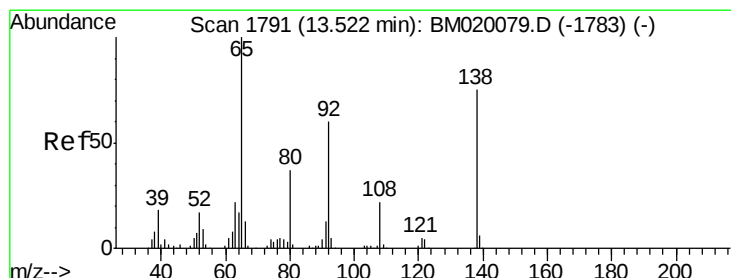
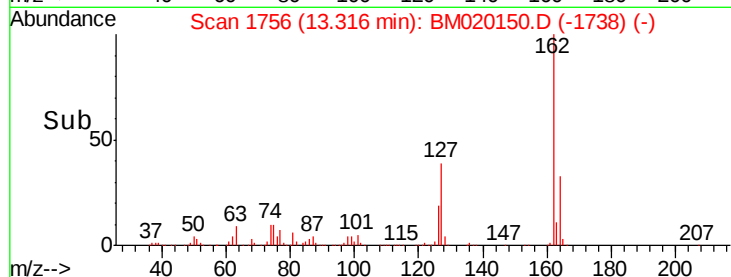
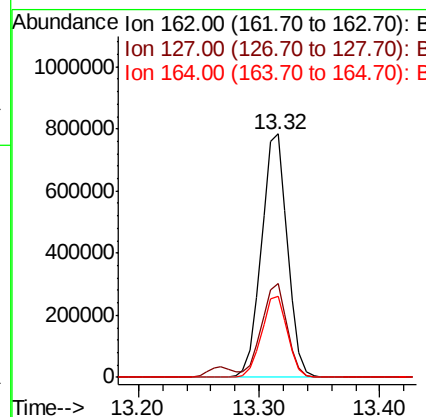
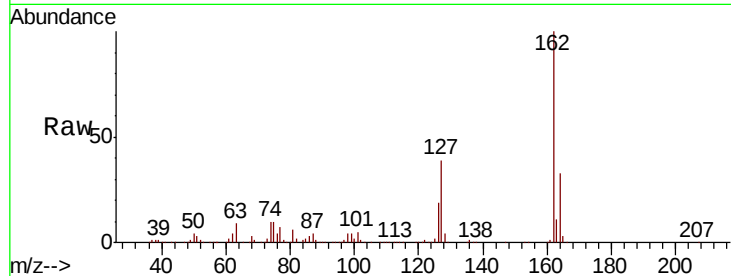
#47
 2-Chloronaphthalene
 Concen: 46.269 ng
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.4
164	33.1	26.2	39.2

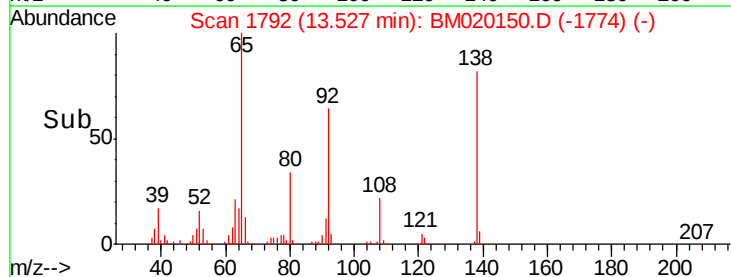
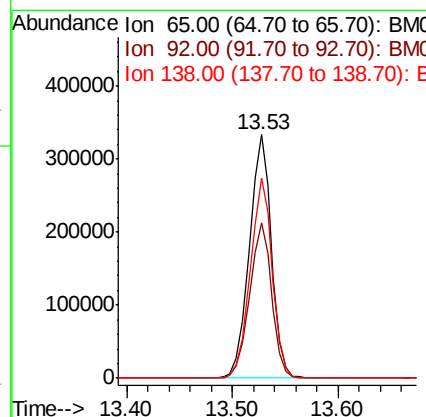
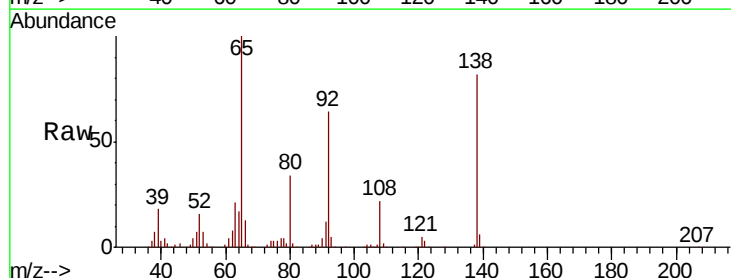
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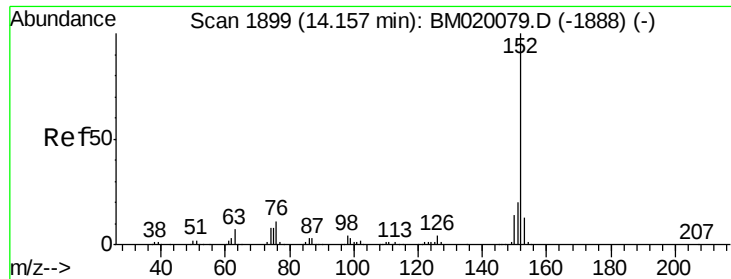
mohammad
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#48
 2-Nitroaniline
 Concen: 53.230 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	48.2	72.4
138	82.1	60.3	90.5





#49

Acenaphthylene

Concen: 44.556 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1811874

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

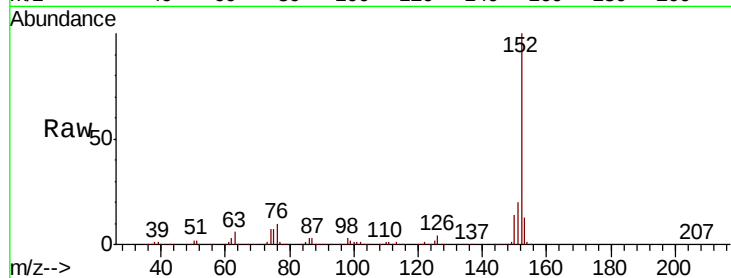
153 12.9 10.6 16.0

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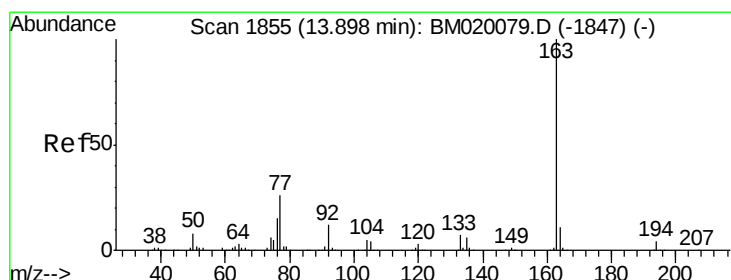
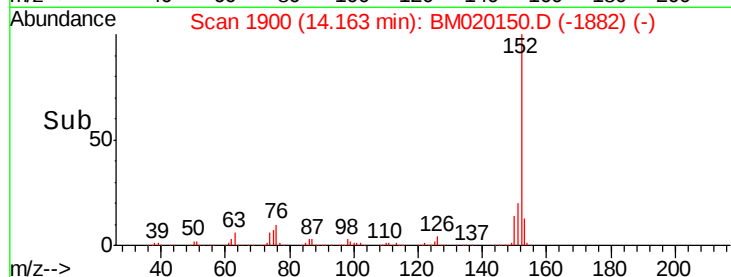
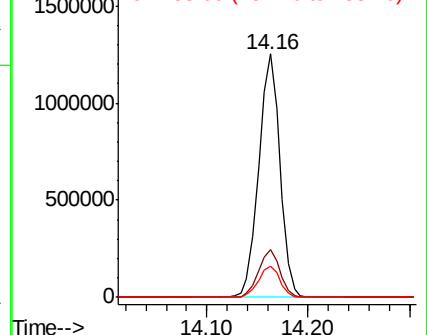


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.086 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

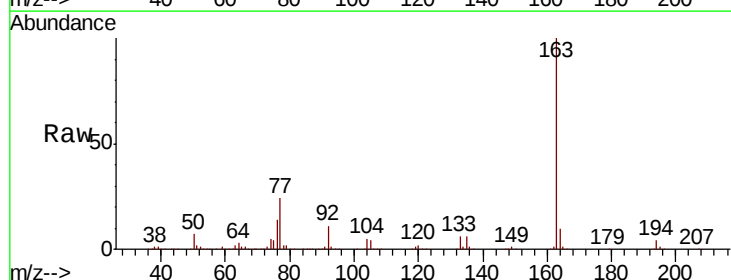
Tgt Ion:163 Resp: 1448762

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

164 10.3 8.4 12.6

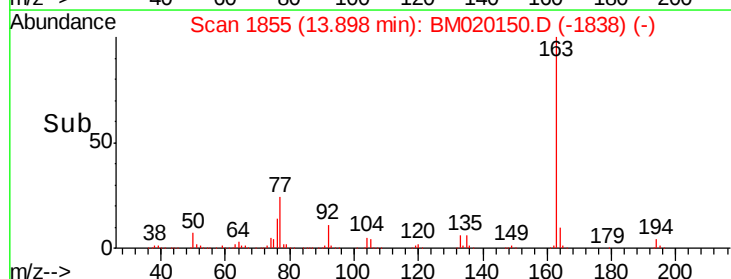
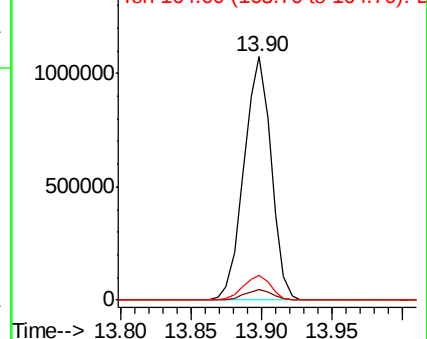


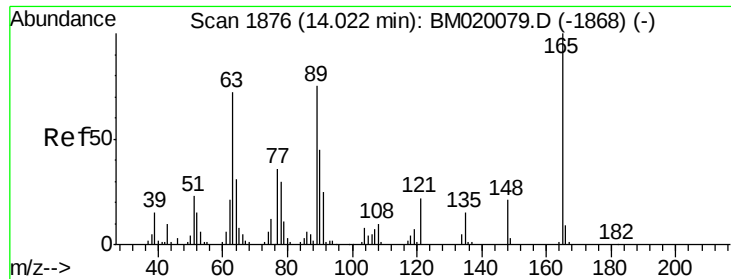
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 32.498 ng

RT: 14.03 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

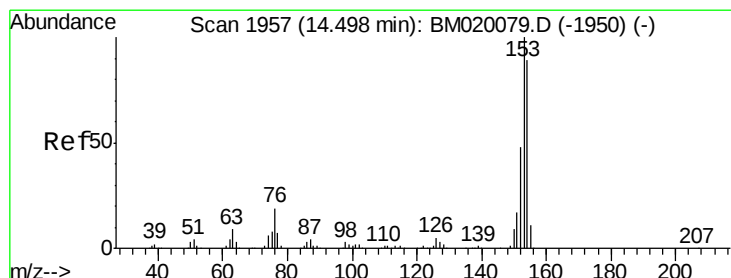
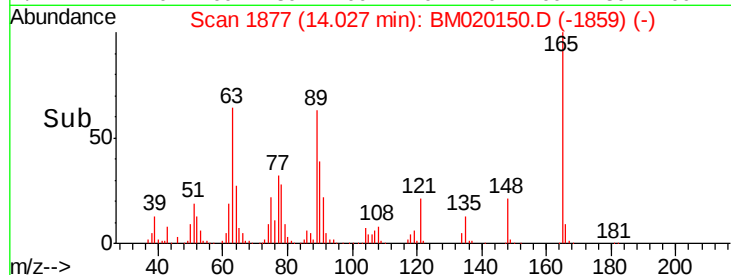
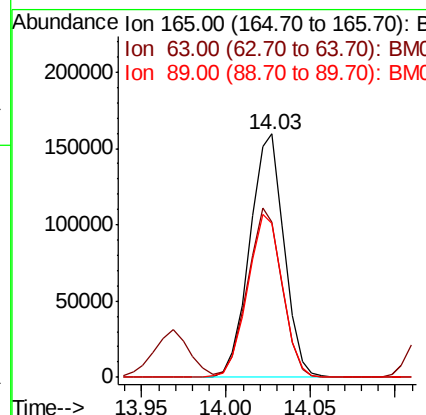
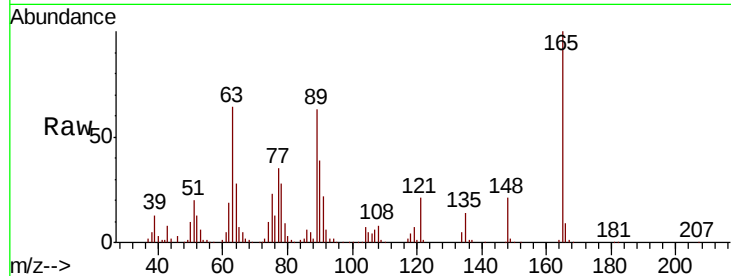
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	224935
Ion Ratio	Lower	Upper	
165	100		
63	64.0	60.3	90.5
89	63.2	59.8	89.6

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#52

Acenaphthene

Concen: 44.655 ng

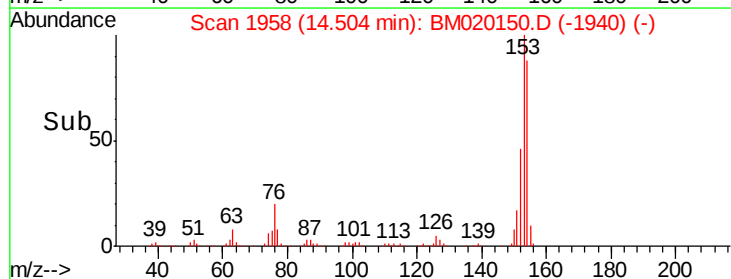
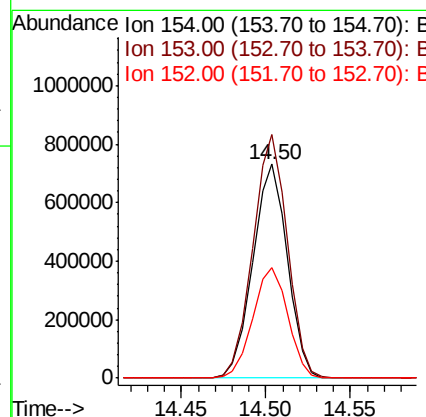
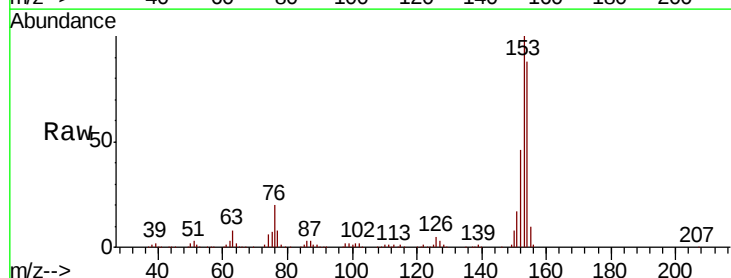
RT: 14.50 min Scan# 1958

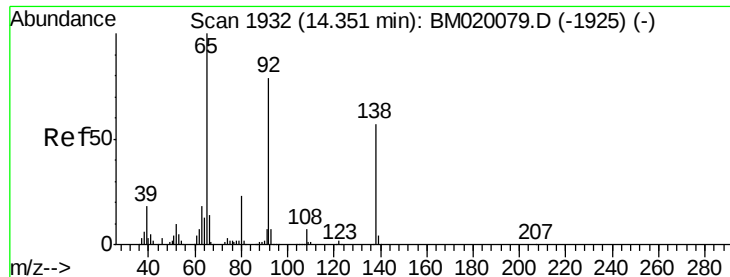
Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:	154	Resp:	1041344
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.2	135.2
152	51.9	43.0	64.4





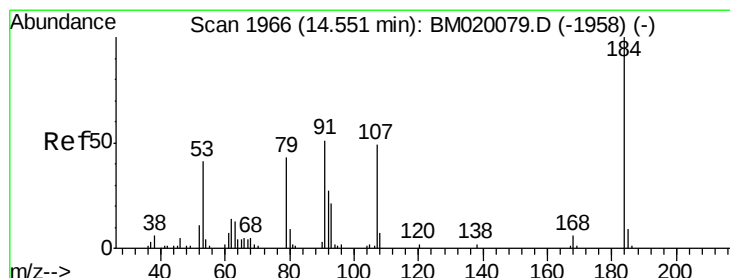
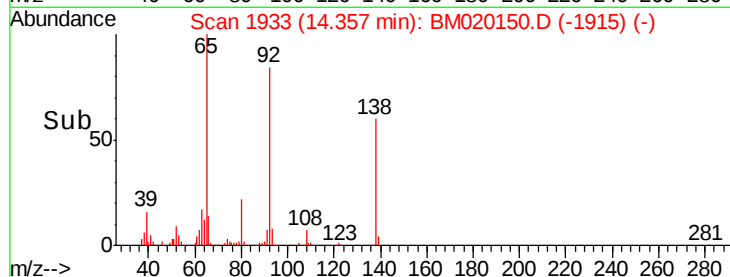
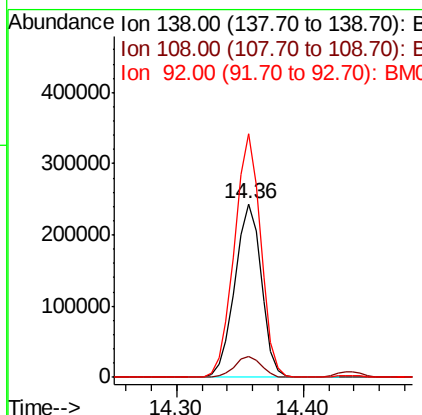
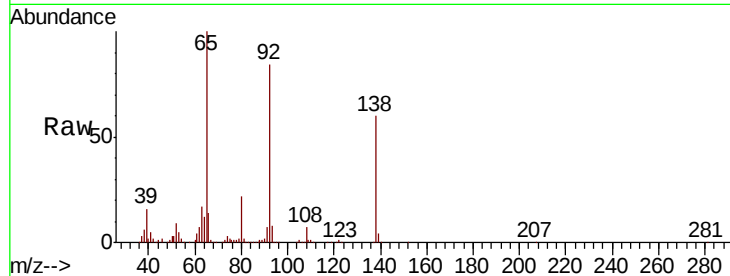
#53
 3-Nitroaniline
 Concen: 54.817 ng
 RT: 14.36 min Scan# 1933
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.4	15.6
92	140.2	111.3	166.9

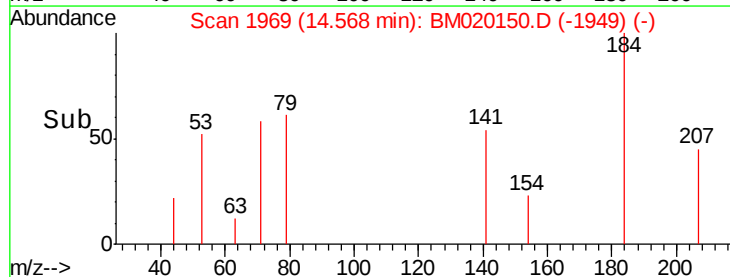
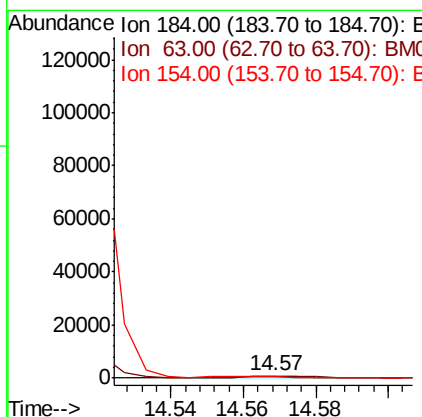
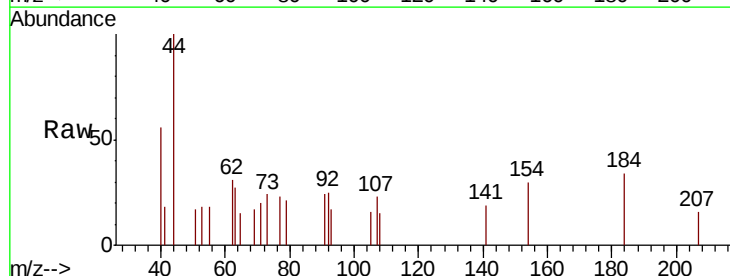
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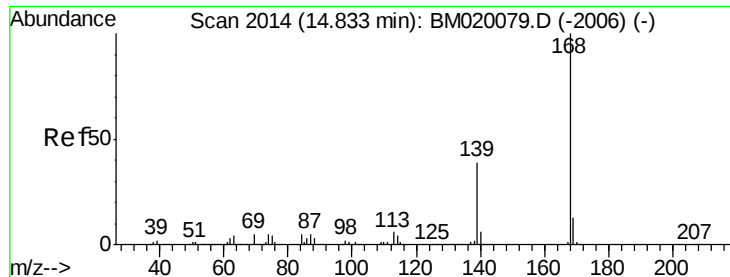
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#54
 2,4-Dinitrophenol
 Concen: 8.662 ng
 RT: 14.57 min Scan# 1969
 Delta R.T. 0.02 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.5	68.9	103.3
154	87.3	54.4	81.6#





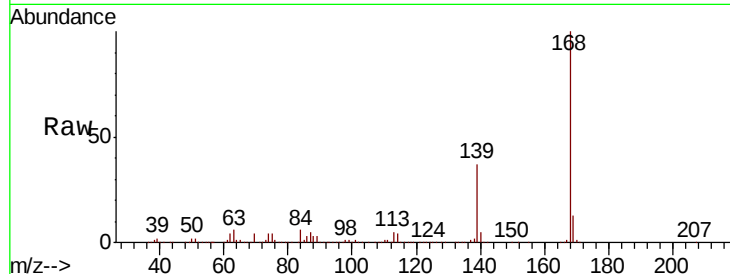
#55
Dibenzofuran
Concen: 43.151 ng
RT: 14.84 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.1	46.7
169	13.2	10.6	16.0

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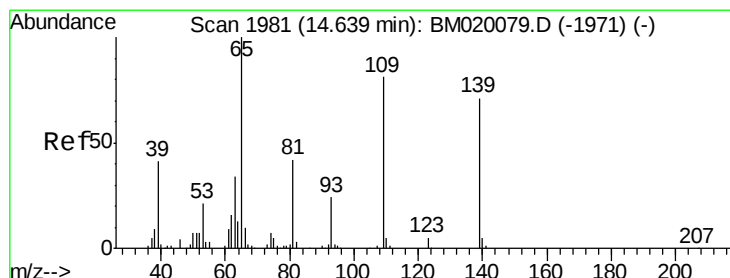
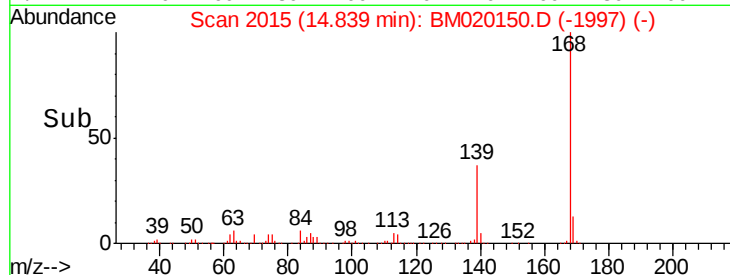
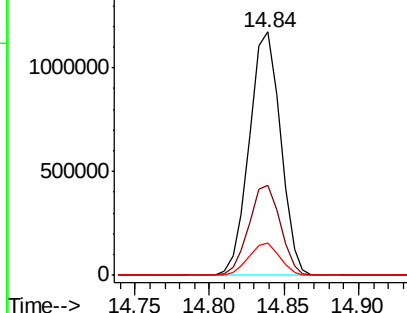


Abundance

Ion 168.00 (167.70 to 168.70): E

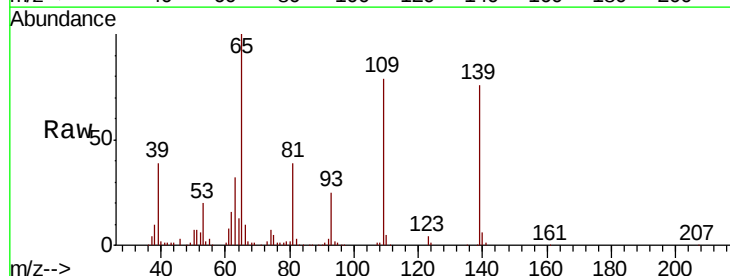
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 38.102 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.4	94.1	134.1
65	131.1	120.9	160.9

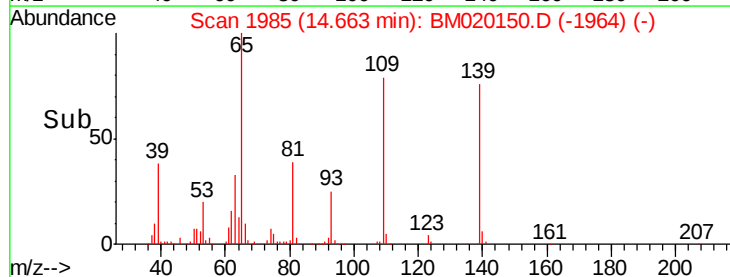
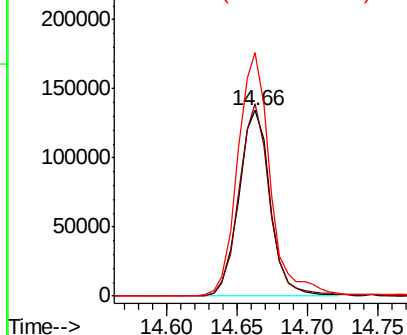


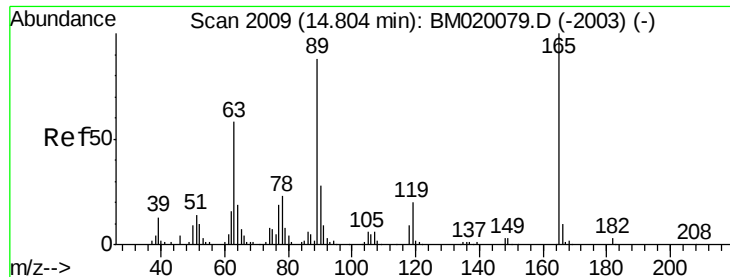
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0





#57

2,4-Dinitrotoluene

Concen: 27.680 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

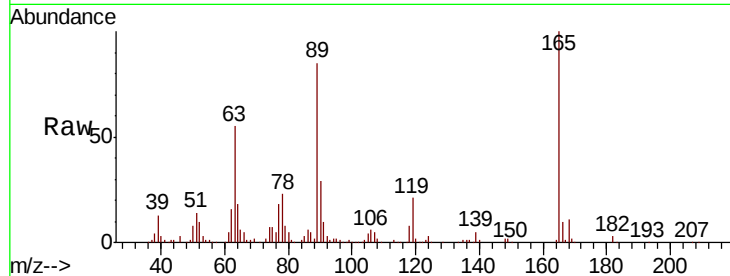
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	260329
Ion Ratio	Lower	Upper	
165	100		
63	54.7	46.2	69.2
89	85.3	70.6	105.8
182	3.1	2.2	3.2

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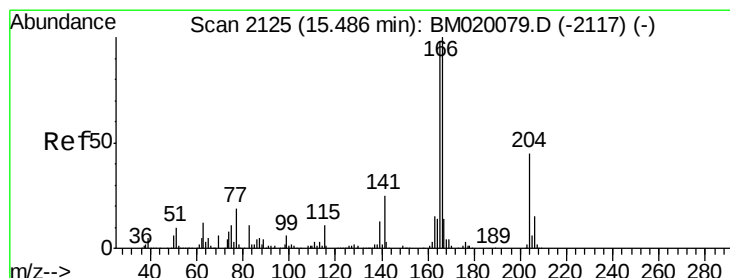
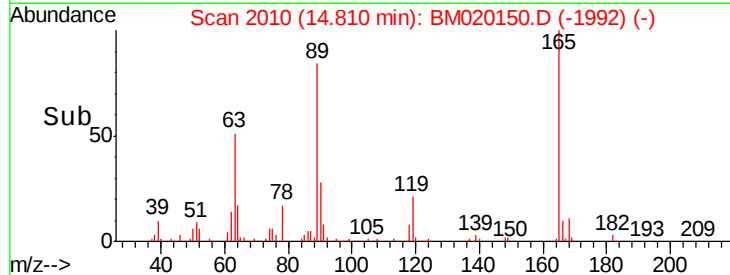
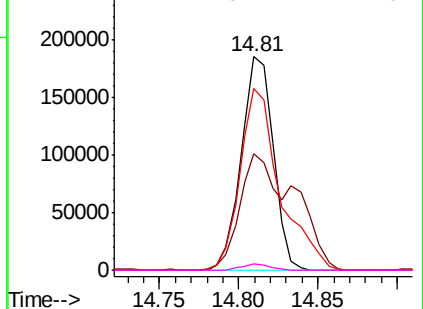


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.583 ng

RT: 15.49 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BM020150.D

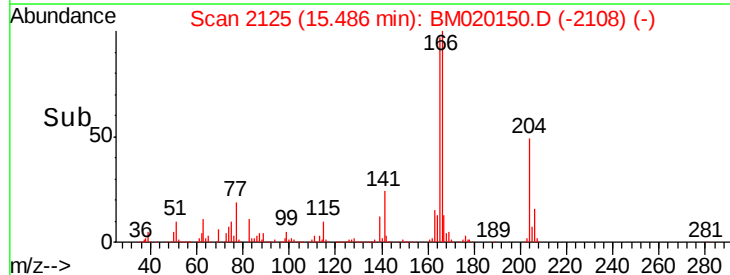
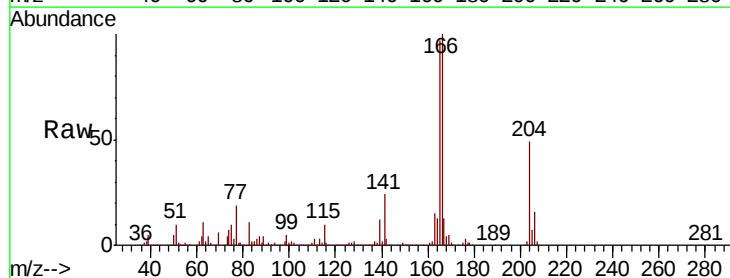
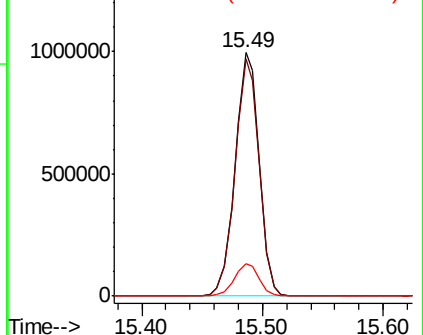
Acq: 07 May 2019 02:51

Tgt Ion:	166	Resp:	1375617
Ion Ratio	Lower	Upper	
166	100		
165	97.4	78.2	117.2
167	13.2	11.0	16.4

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





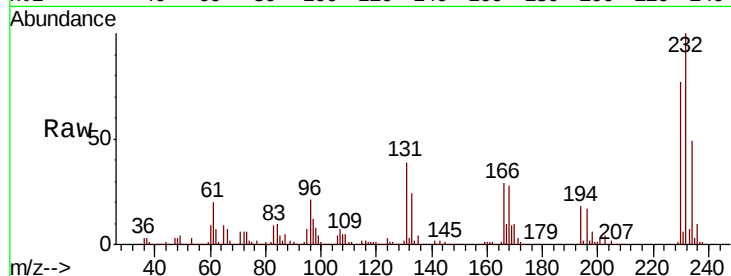
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.359 ng
 RT: 15.06 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	404863		
131	39.8		34.2	51.4
130	2.3		2.0	3.0
166	28.9		23.8	35.8

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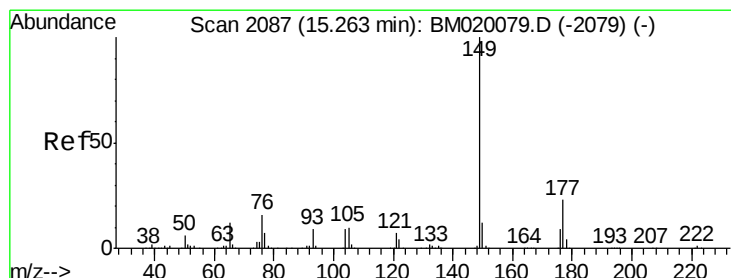
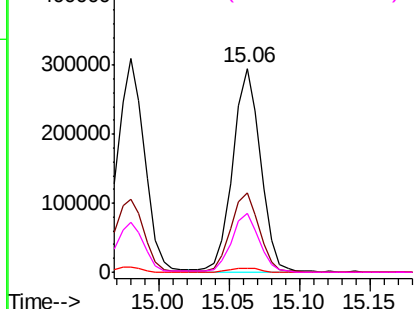
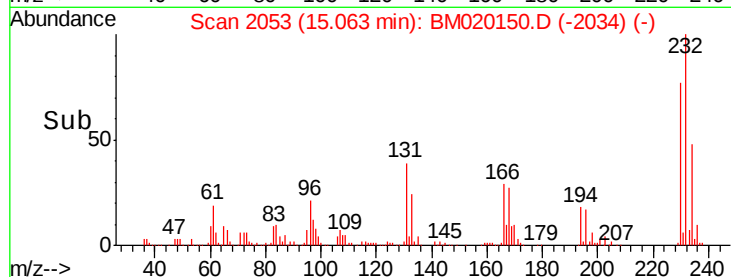
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

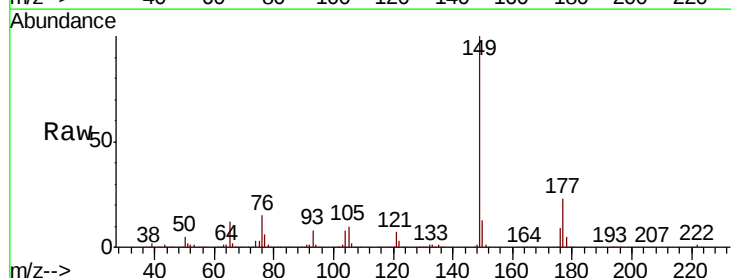
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.994 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1390331		
177	22.5		18.2	27.4
150	12.9		9.9	14.9

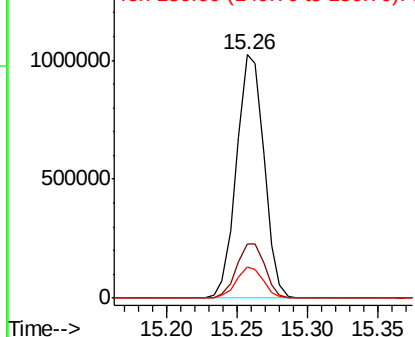
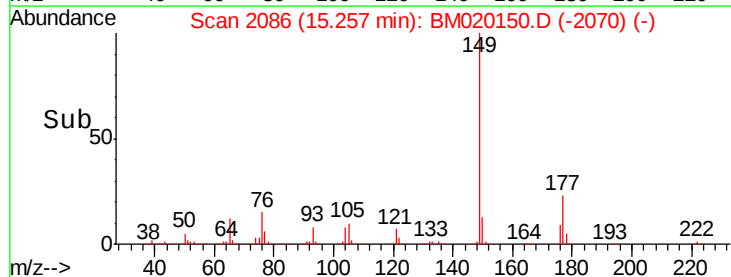


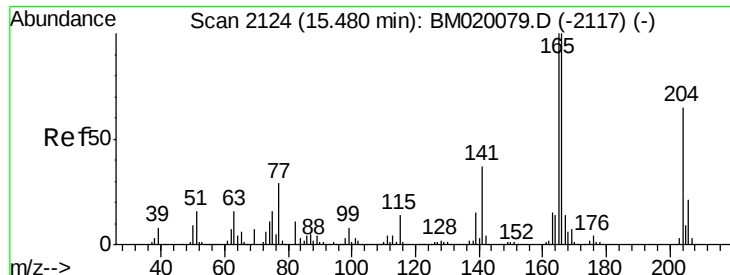
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





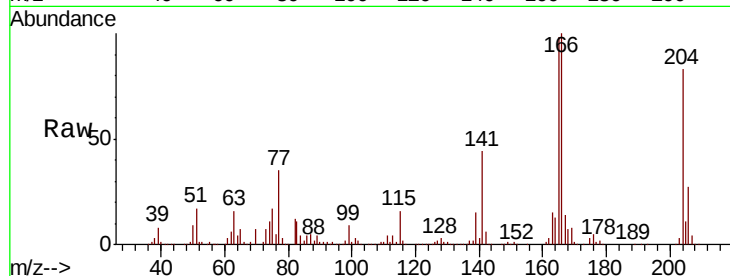
#61
4-Chlorophenyl-phenylether
Concen: 42.263 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	773573		
206	32.0	25.6	38.4	
141	52.9	46.1	69.1	

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5/7/2019 3:11:56 PM

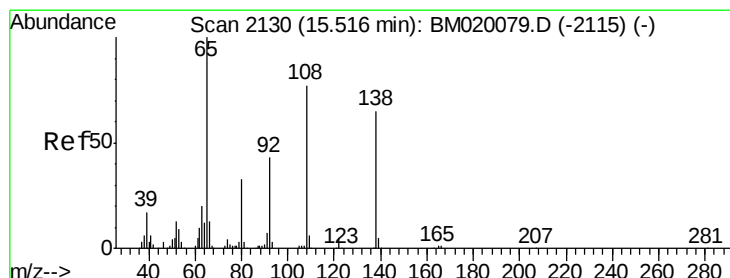
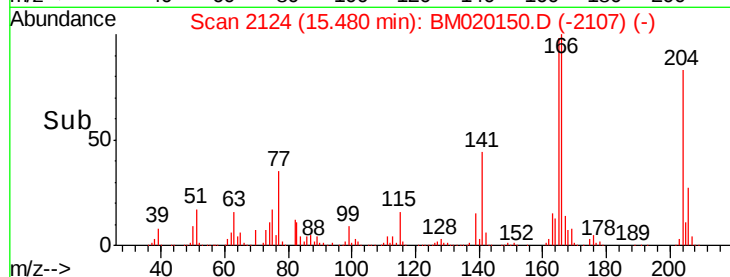
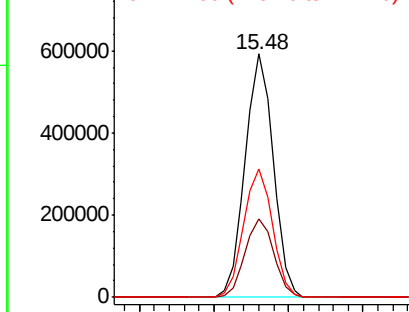


Abundance

Ion 204.00 (203.70 to 204.70): E

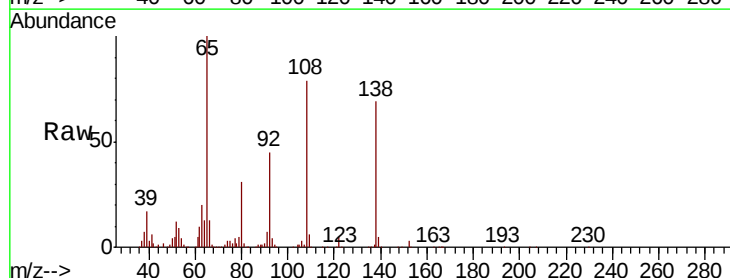
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 53.344 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	378174		
92	66.1	45.9	85.9	
108	115.2	97.7	137.7	

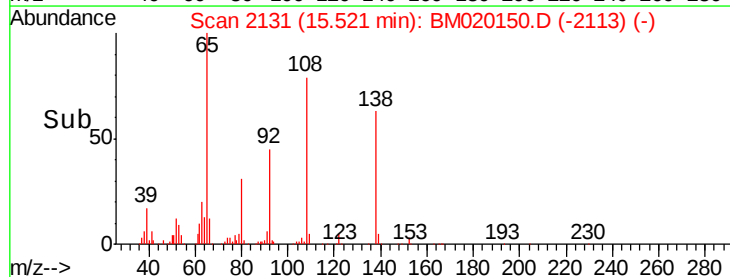
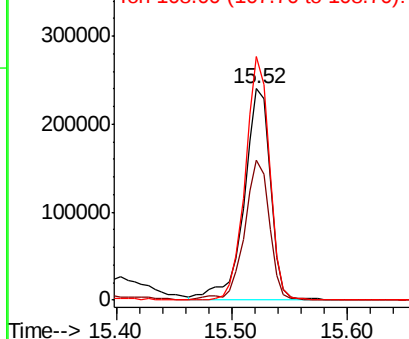


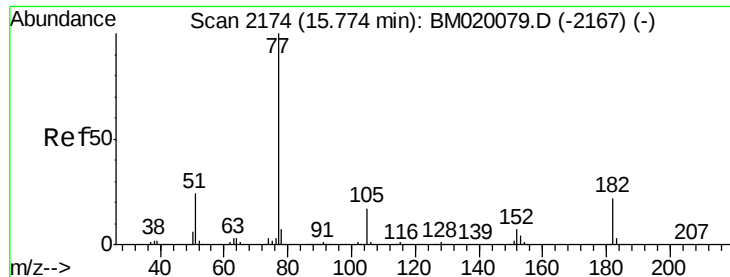
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





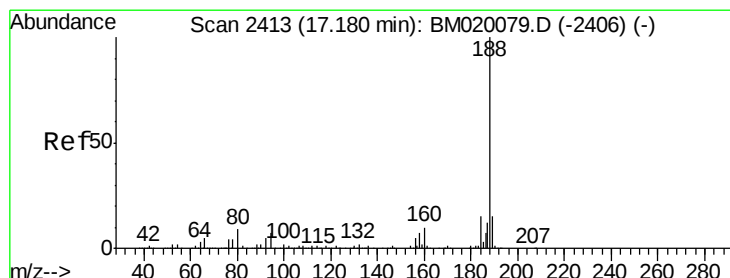
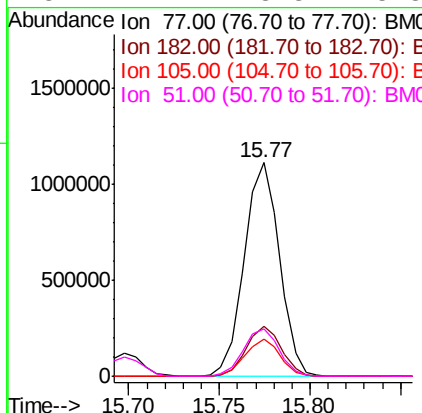
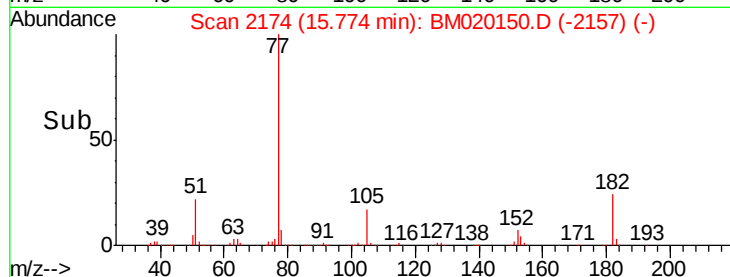
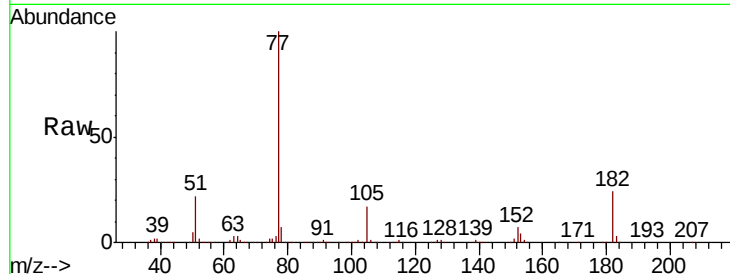
#63
Azobenzene
Concen: 38.319 ng
RT: 15.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.6	2.1	42.1	
105	17.2	0.0	36.8	
51	22.1	3.8	43.8	

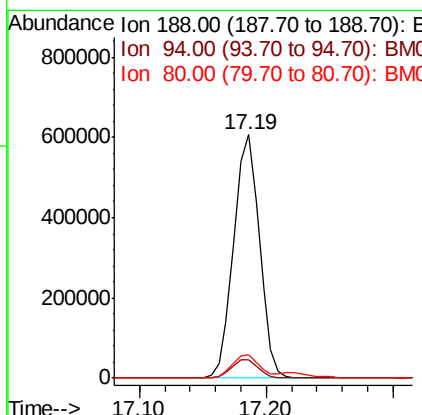
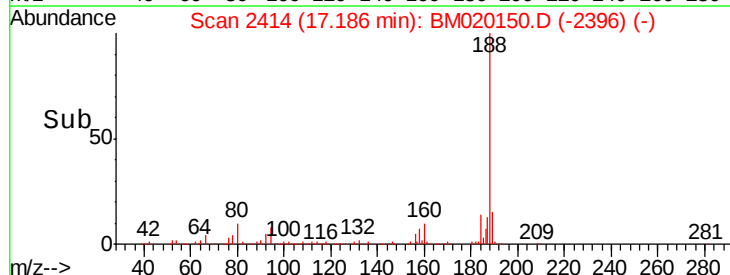
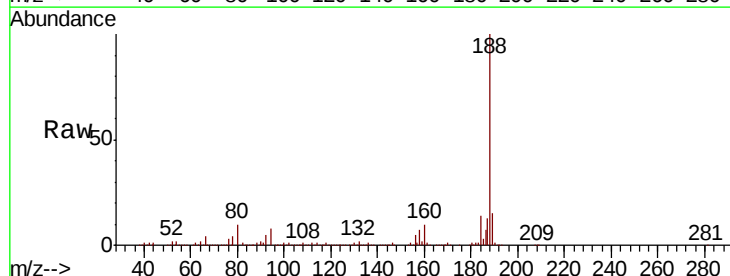
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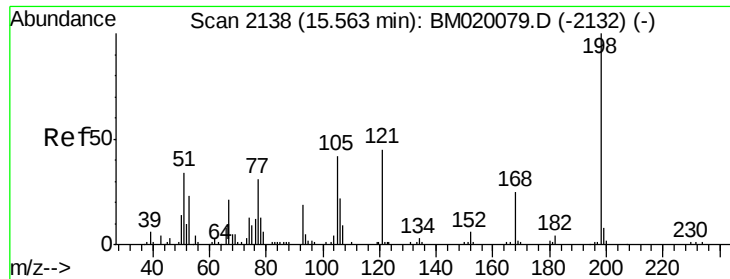
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5/7/2019 3:11:56 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	5.8	8.6	
80	9.5	7.4	11.2	





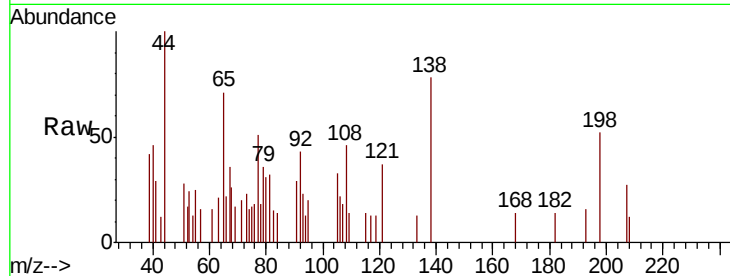
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.554 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

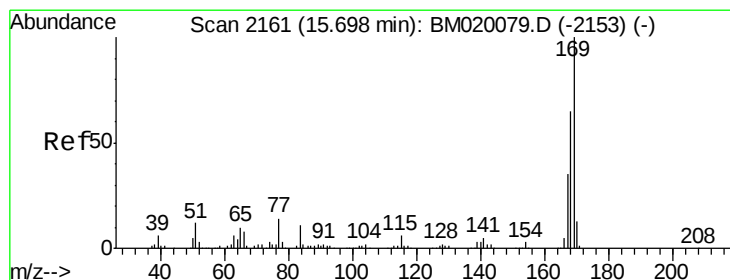
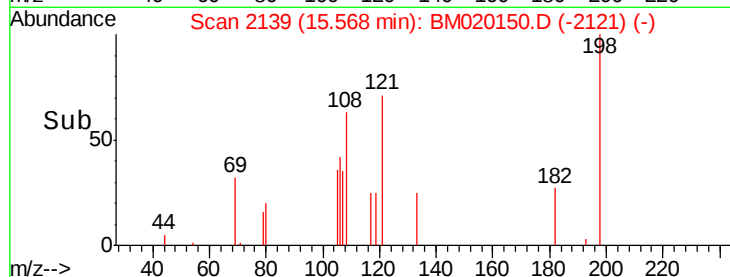
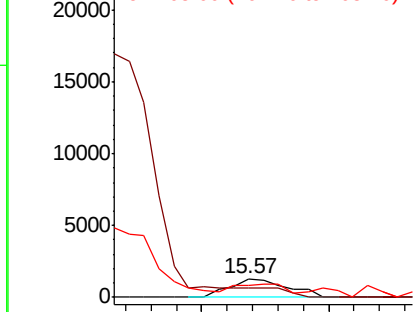
Tot Ion	Ratio	Lower	Upper
198	100		
51	53.0	16.5	56.5
105	62.2	22.8	62.8

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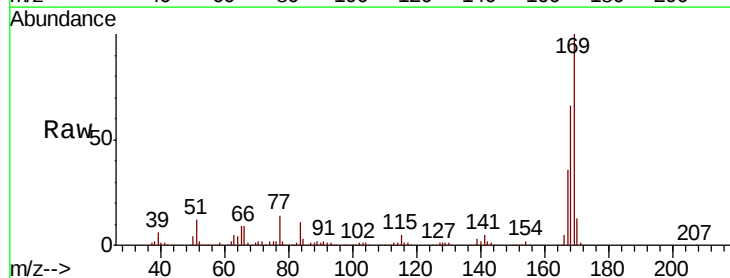


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

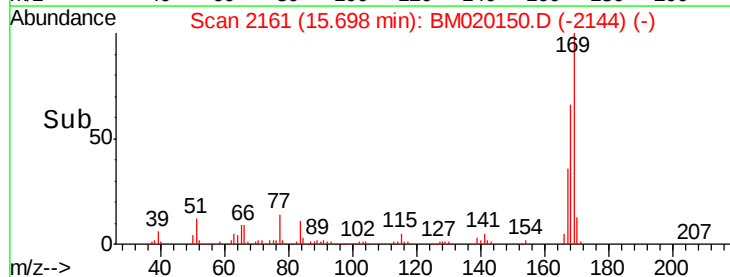
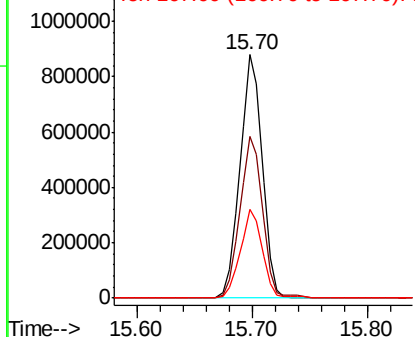


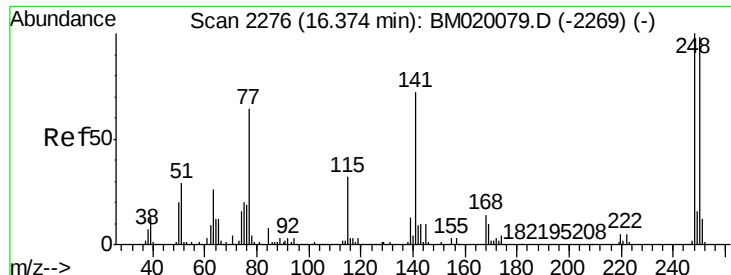
#66
 n-Nitrosodiphenylamine
 Concen: 46.679 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.9	77.9
167	36.4	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





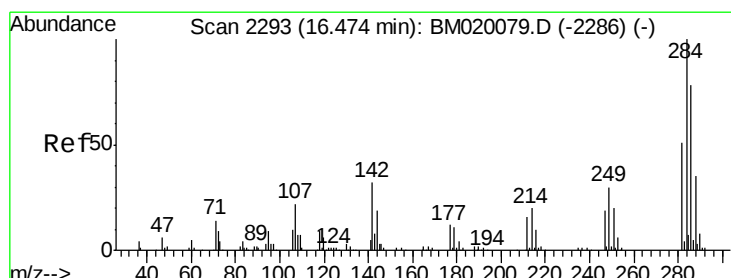
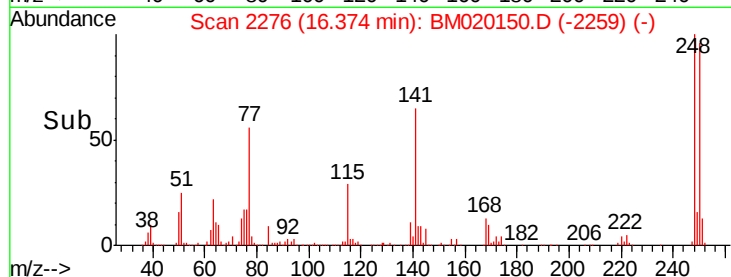
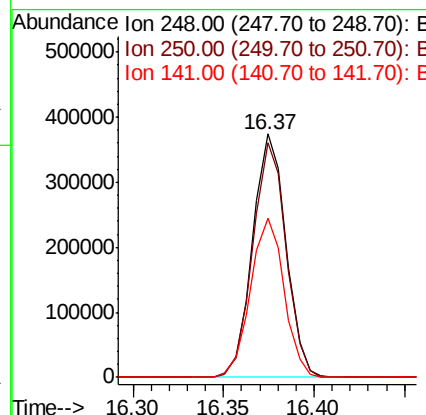
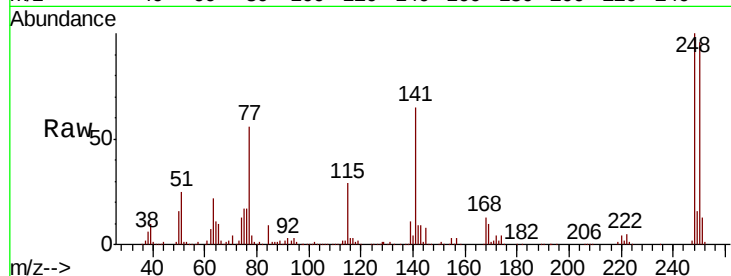
#67
4-Bromophenyl-phenylether
Concen: 45.886 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.4	117.6
141	65.2	57.4	86.2

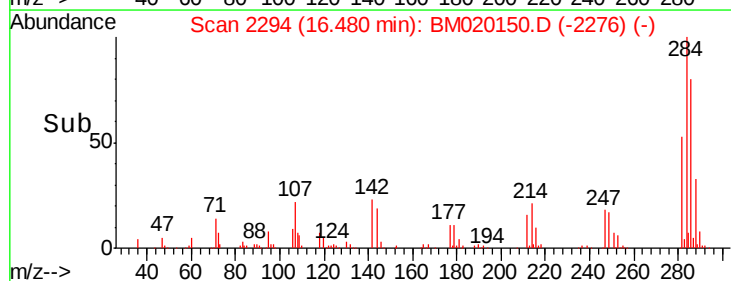
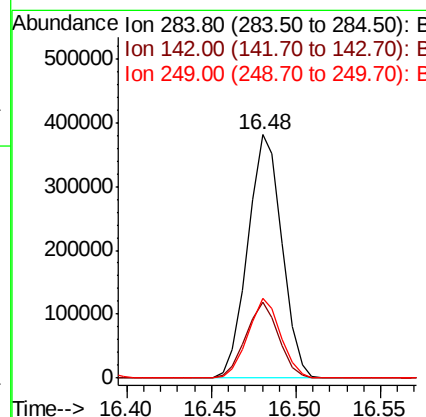
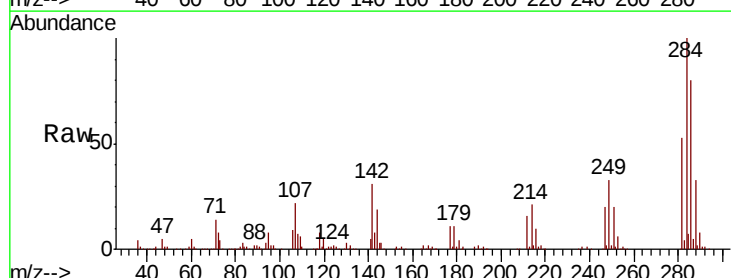
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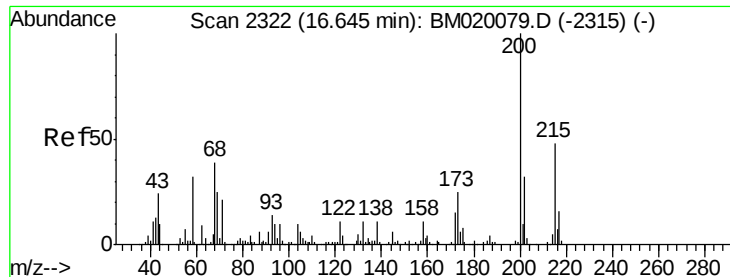
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5/7/2019 3:11:56 PM



#68
Hexachlorobenzene
Concen: 44.598 ng
RT: 16.48 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	25.2	37.8
249	32.7	23.6	35.4





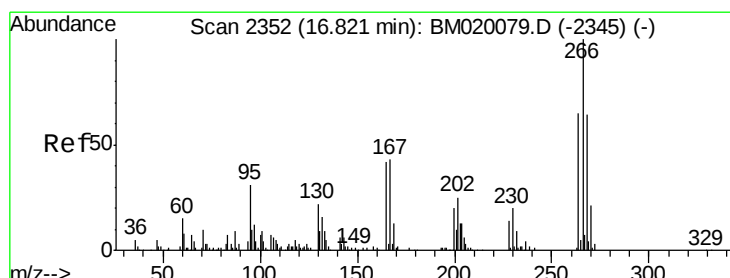
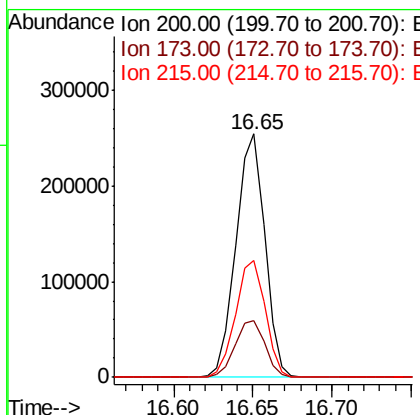
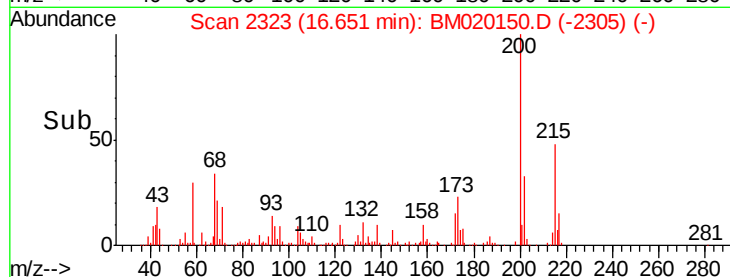
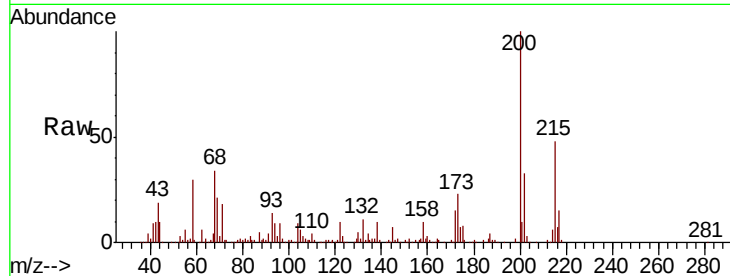
#69
Atrazine
Concen: 32.874 ng
RT: 16.65 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.3	4.6	44.6	
215	48.1	28.0	68.0	

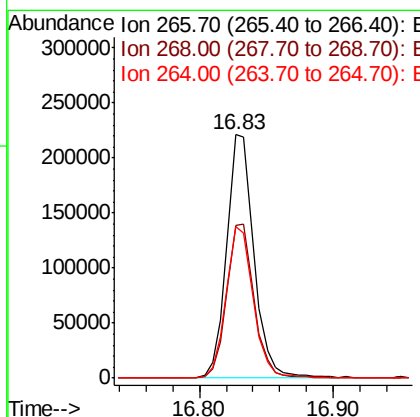
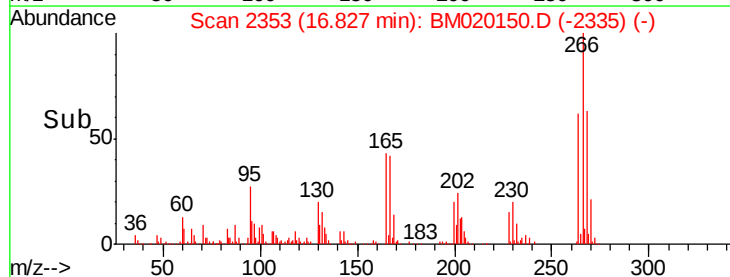
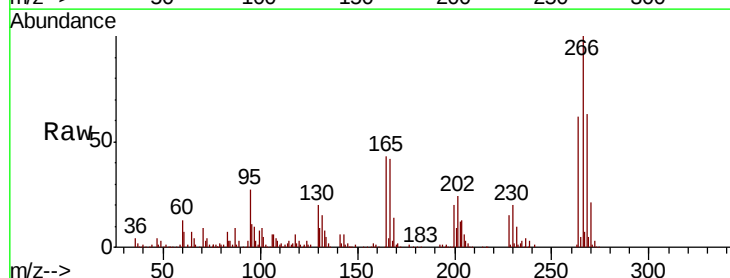
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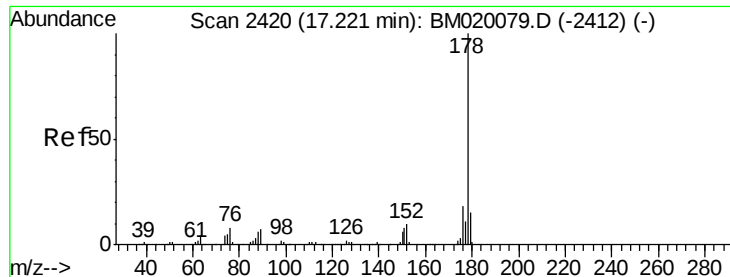
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#70
Pentachlorophenol
Concen: 46.492 ng
RT: 16.83 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.6	51.4	77.0	
264	62.1	52.0	78.0	





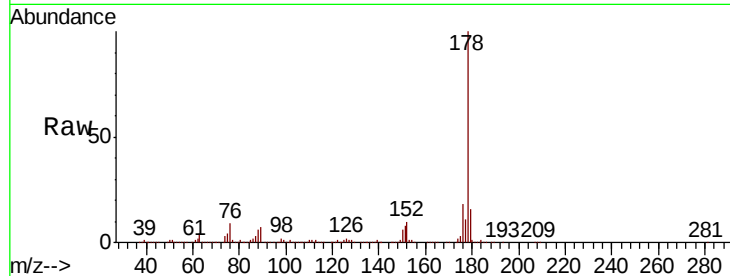
#71
Phenanthrene
Concen: 44.519 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

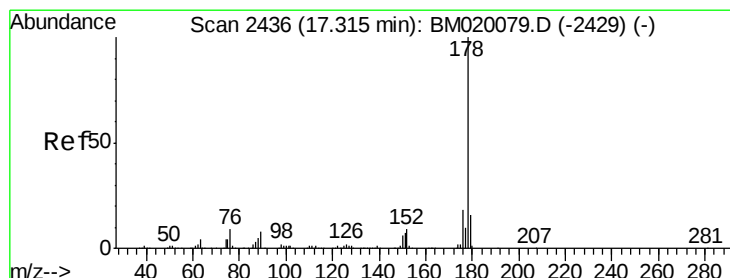
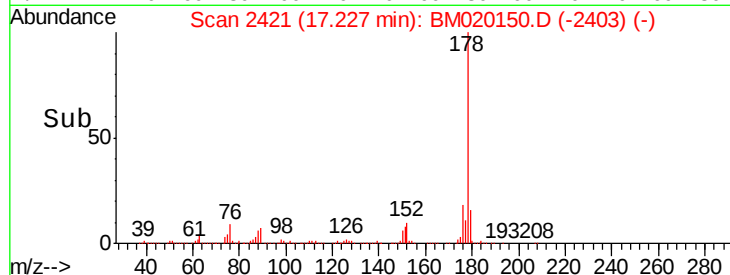
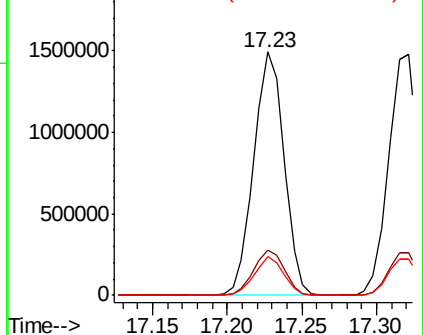
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	21.8
179	15.8	12.4	18.6

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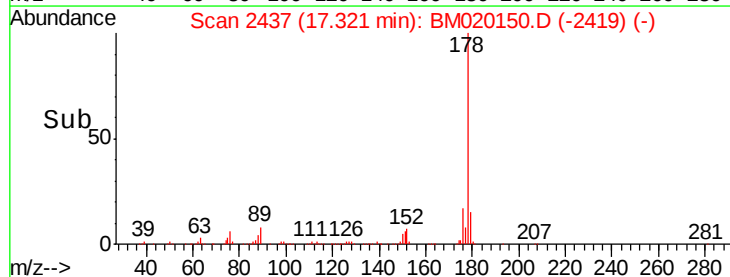
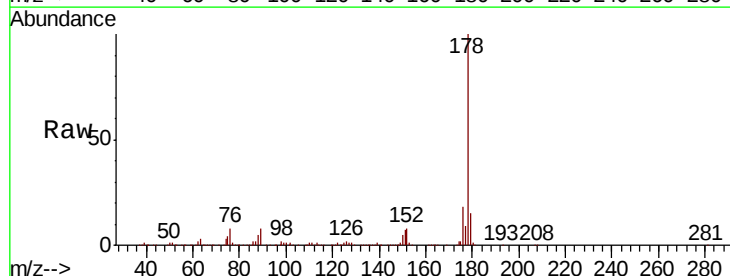
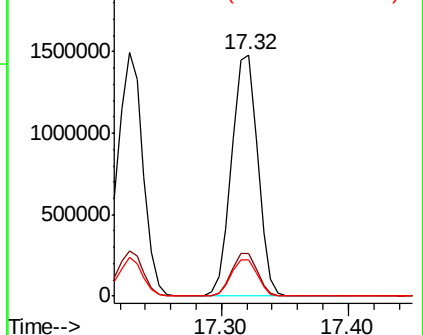
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

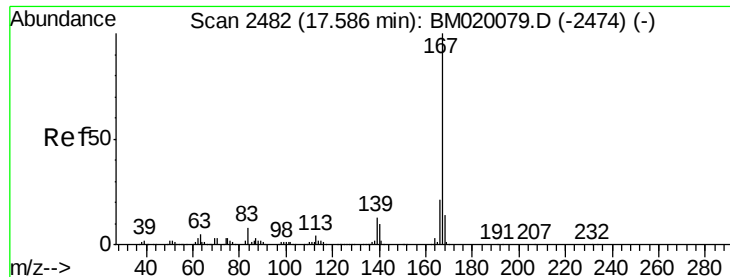


#72
Anthracene
Concen: 44.679 ng
RT: 17.32 min Scan# 2437
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.1	12.4	18.6

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





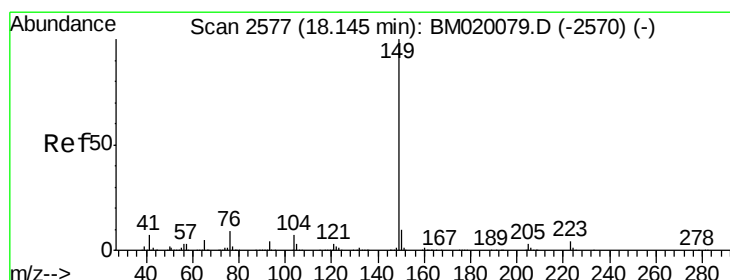
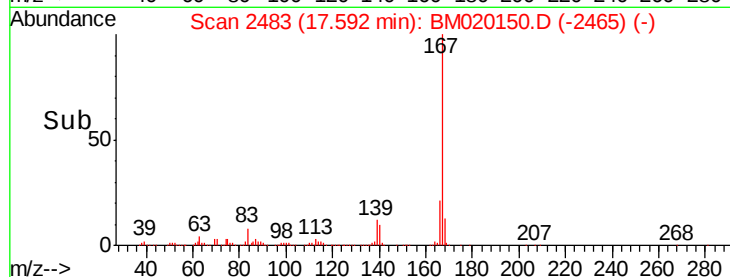
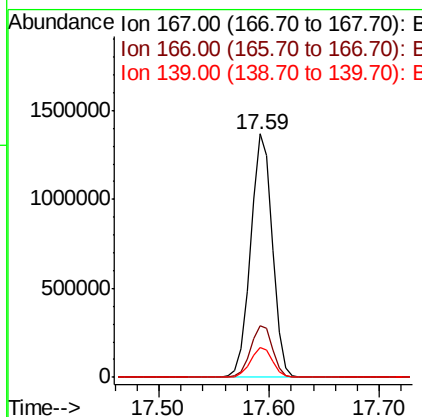
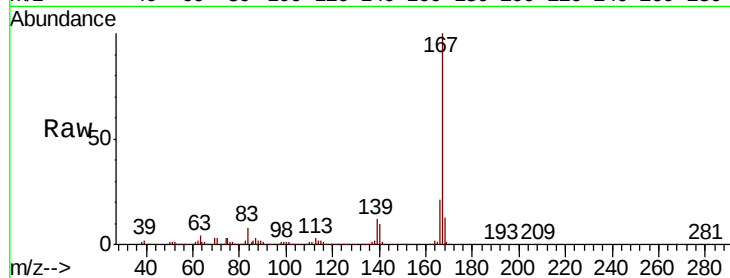
#73
 Carbazole
 Concen: 44.580 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.2	10.6	16.0

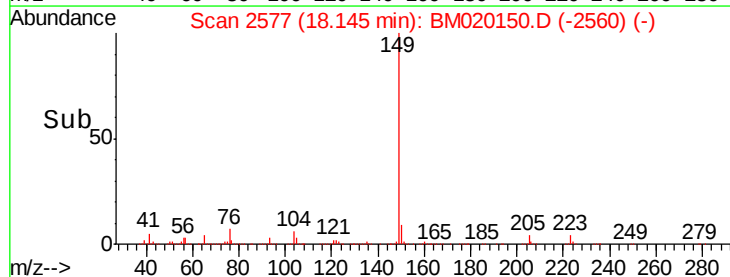
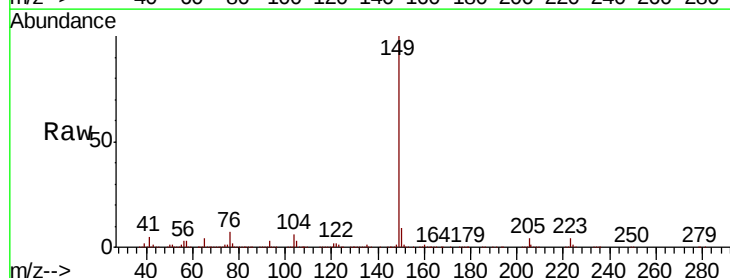
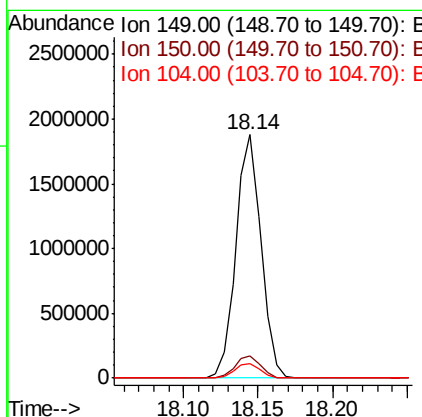
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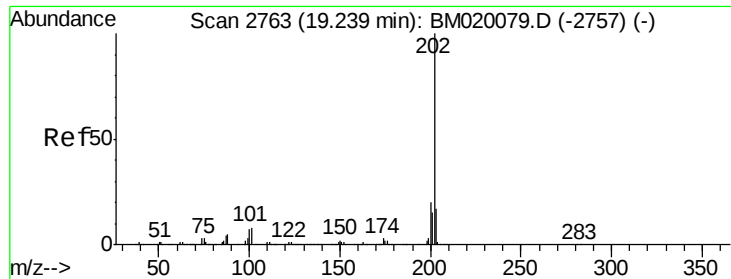
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.262 ng
 RT: 18.14 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	6.2	5.7	8.5





#75

Fluoranthene

Concen: 43.988 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

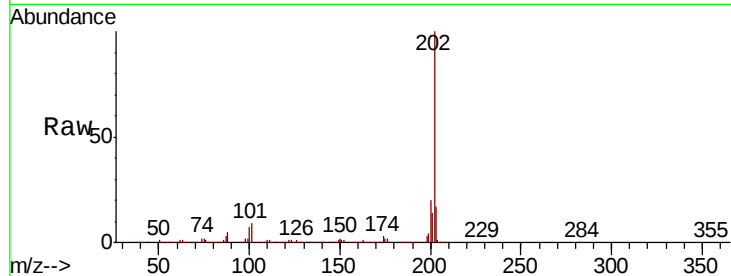
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2617063
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.4
203	17.2	0.0	37.4

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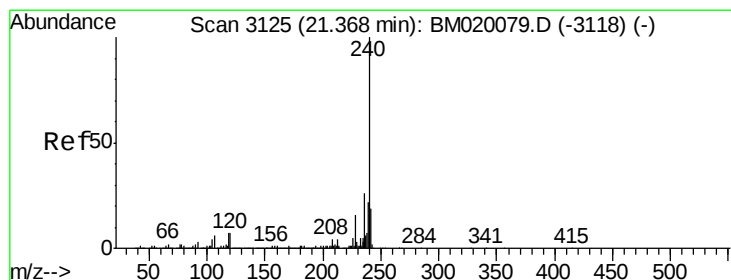
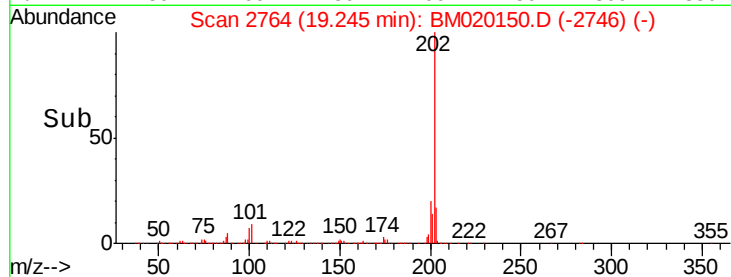
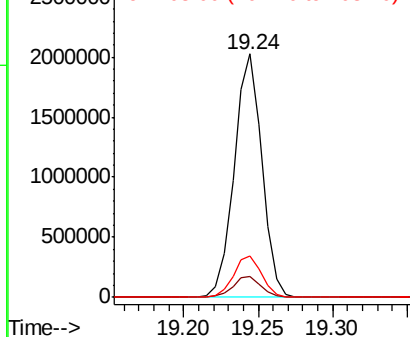


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

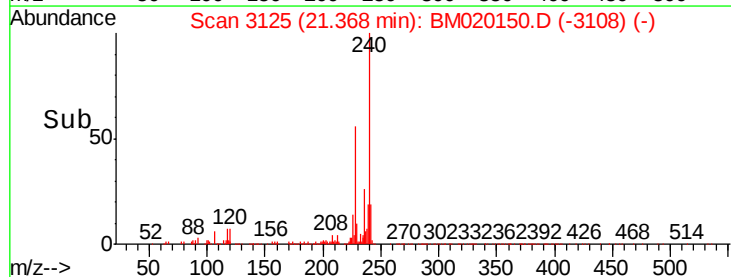
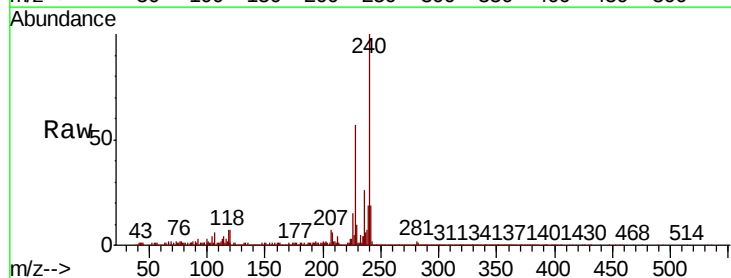
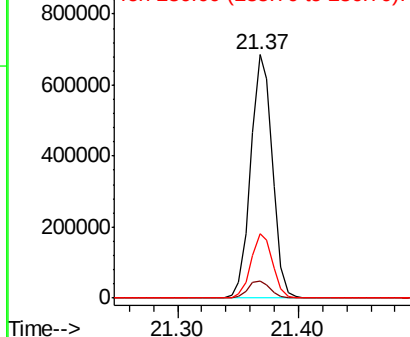
Tgt Ion:	240	Resp:	855739
Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.6	8.4
236	26.2	20.9	31.3

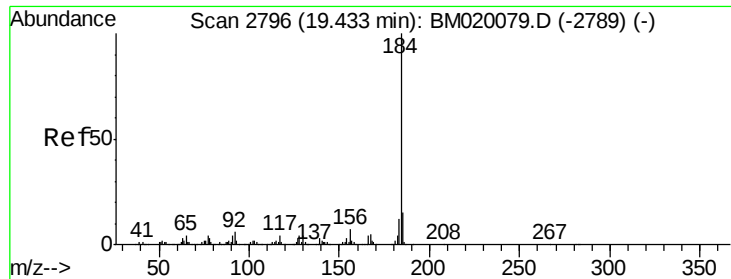
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.255 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1374897

Ion Ratio Lower Upper

184 100

185 14.0 12.0 18.0

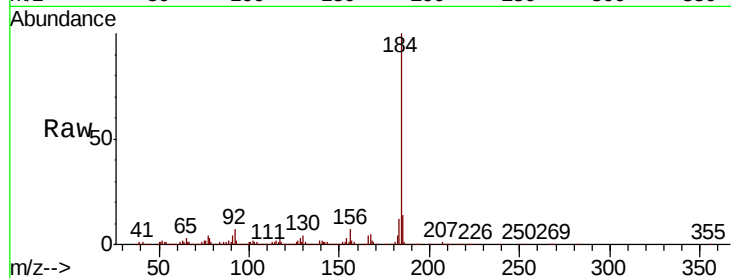
183 11.7 9.5 14.3

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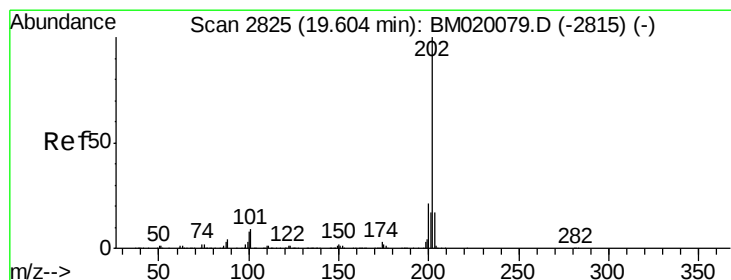
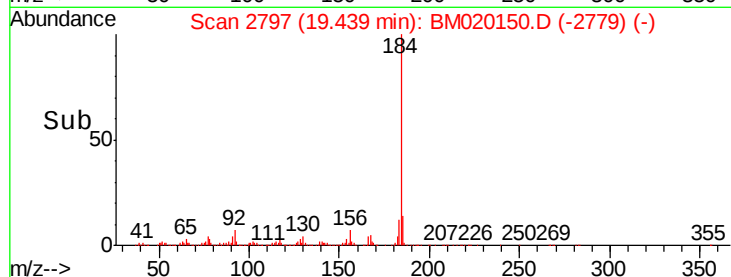
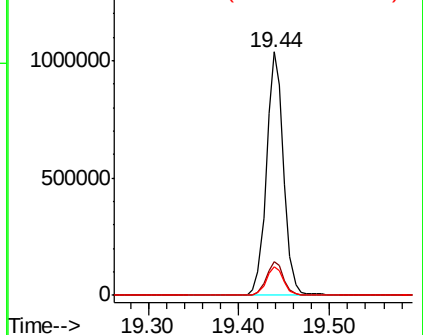
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.171 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

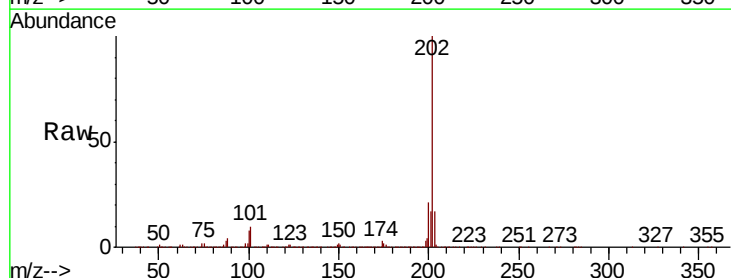
Tgt Ion:202 Resp: 2652685

Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

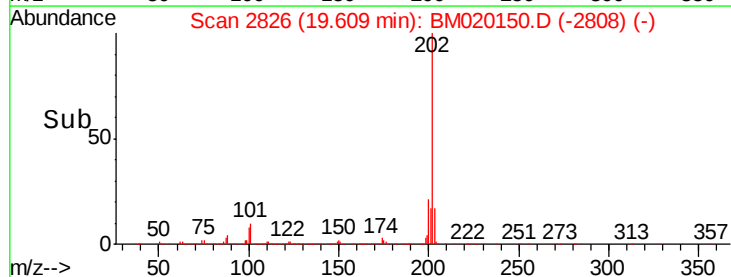
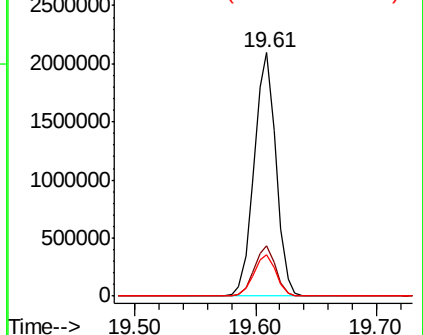
203 17.3 13.9 20.9

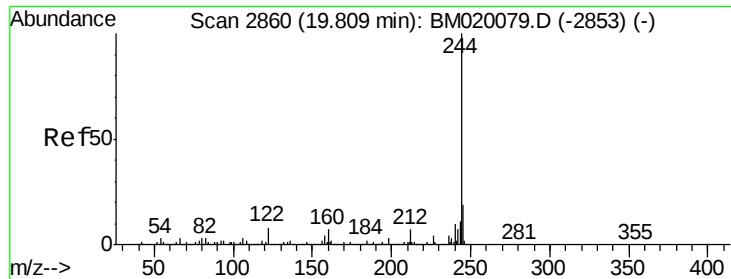


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.295 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 4429988

Ion Ratio Lower Upper

244 100

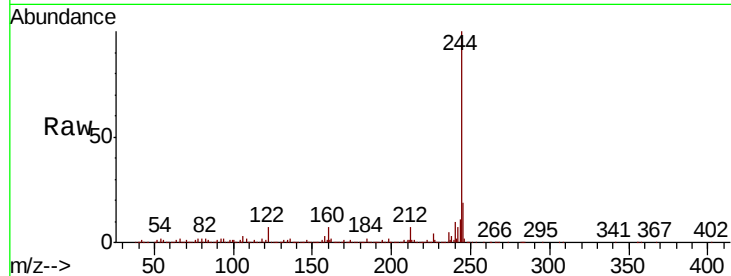
212 6.7 5.7 8.5

122 7.5 6.2 9.2

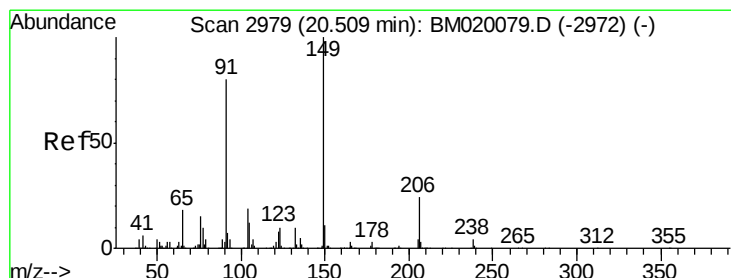
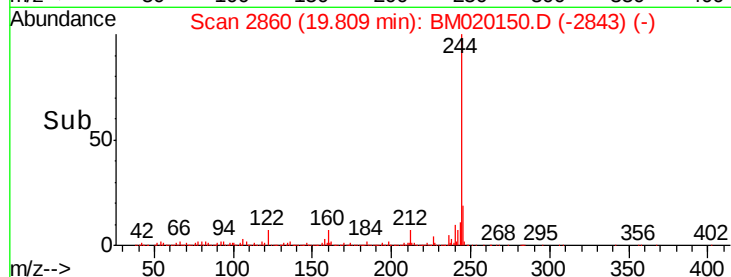
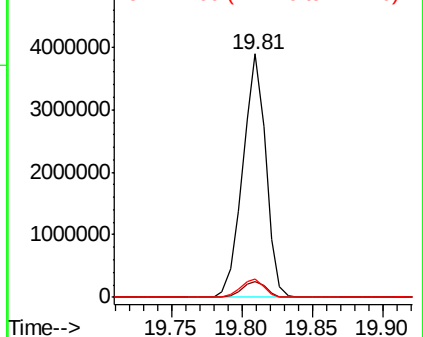
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.172 ng

RT: 20.50 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

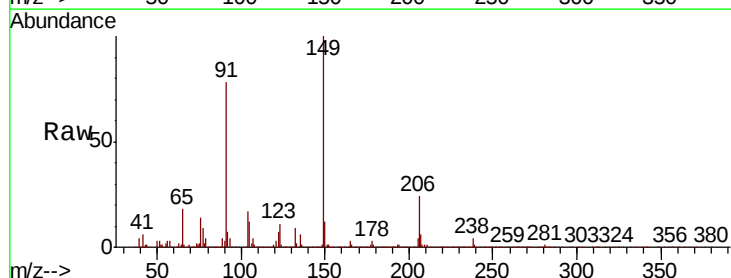
Tgt Ion:149 Resp: 1027357

Ion Ratio Lower Upper

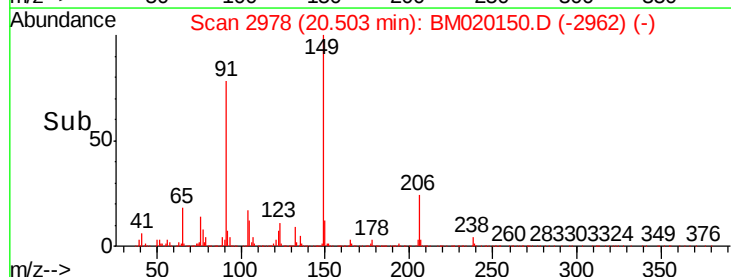
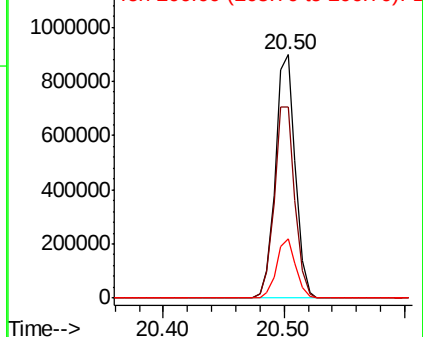
149 100

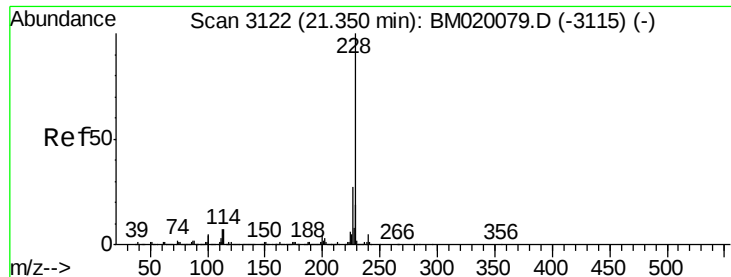
91 78.3 63.8 95.8

206 24.3 18.9 28.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.947 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2697400

Ion Ratio Lower Upper

228 100

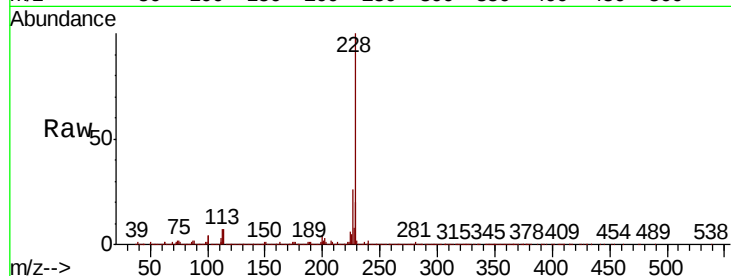
226 26.0 21.3 31.9

229 19.6 15.5 23.3

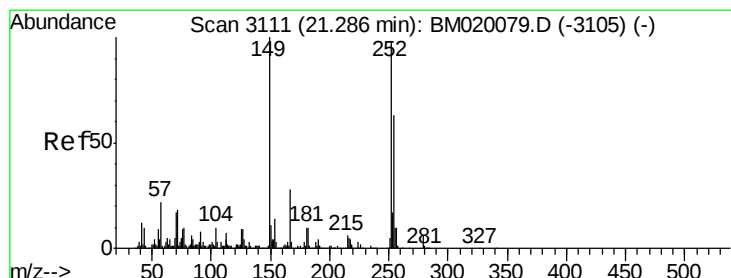
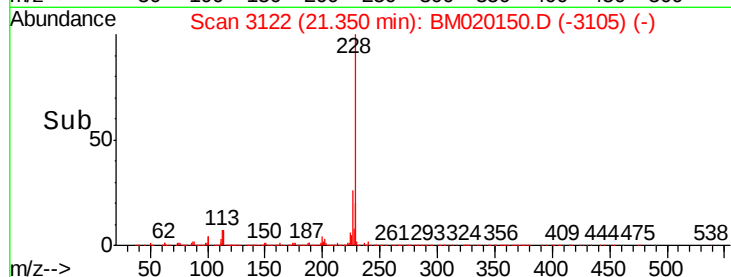
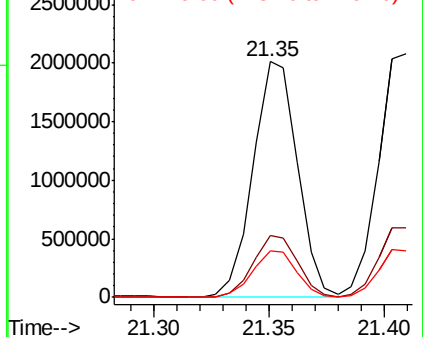
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 48.496 ng

RT: 21.29 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

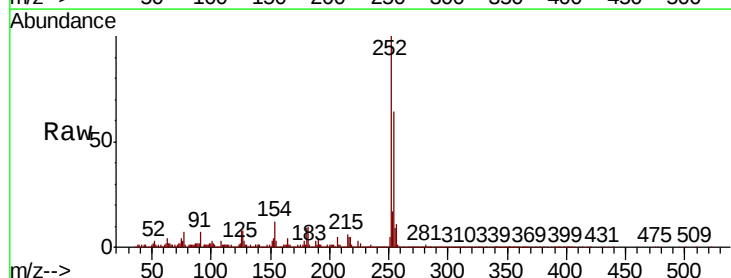
Tgt Ion:252 Resp: 1110803

Ion Ratio Lower Upper

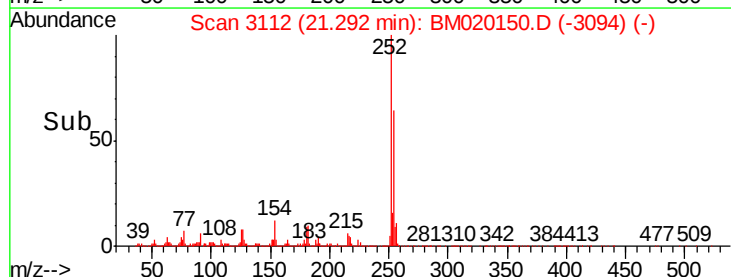
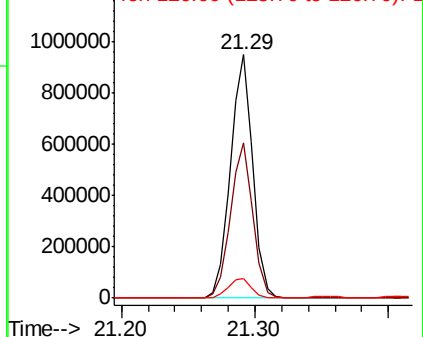
252 100

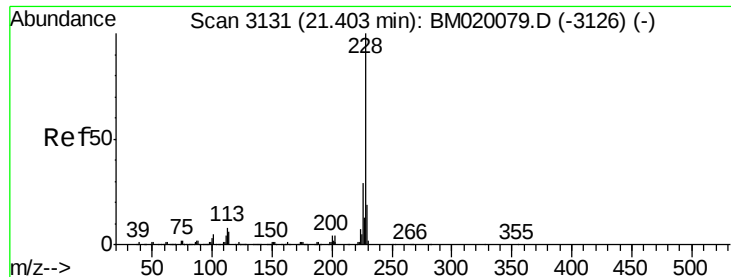
254 63.9 51.1 76.7

126 7.9 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 44.720 ng

RT: 21.41 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2602778

Ion Ratio Lower Upper

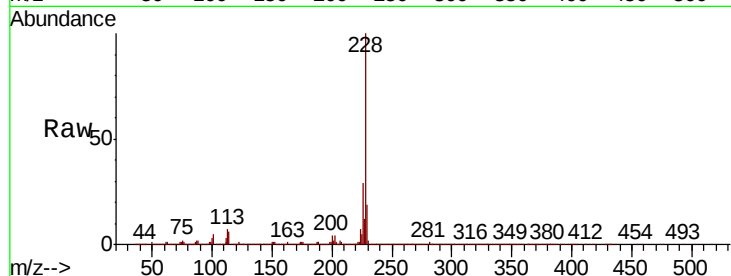
228 100

226 28.8 23.0 34.6

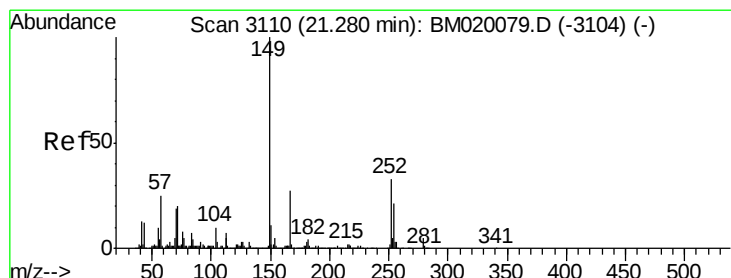
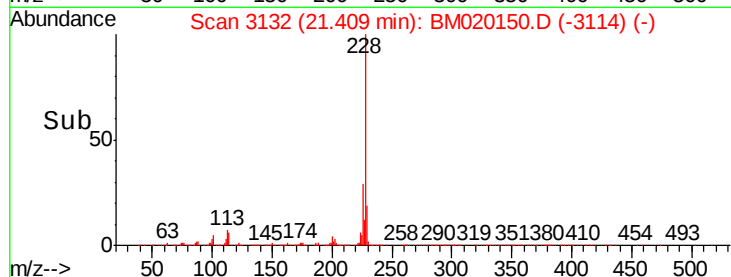
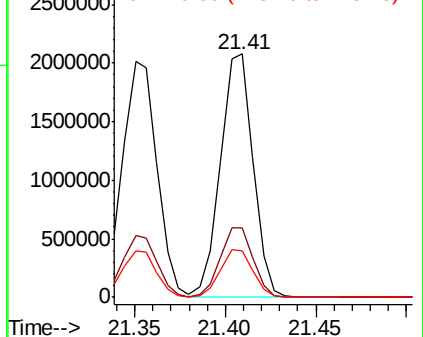
229 19.2 15.5 23.3

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.921 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

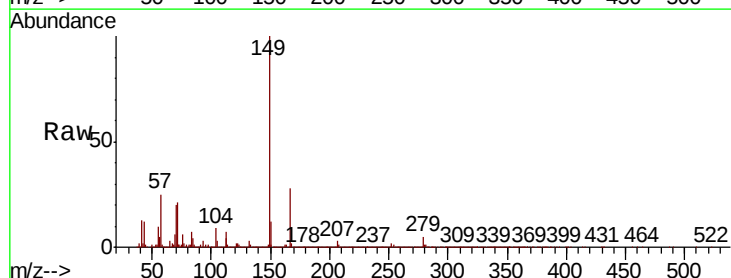
Tgt Ion:149 Resp: 1456375

Ion Ratio Lower Upper

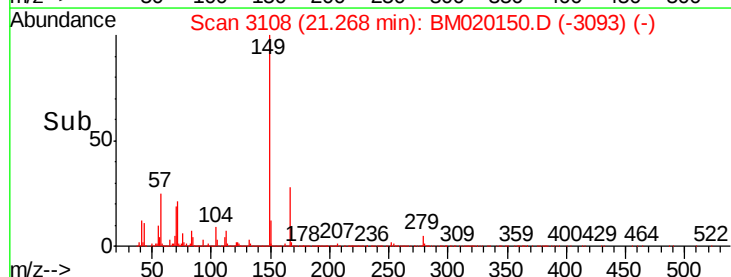
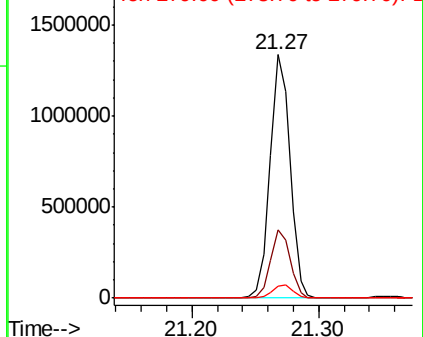
149 100

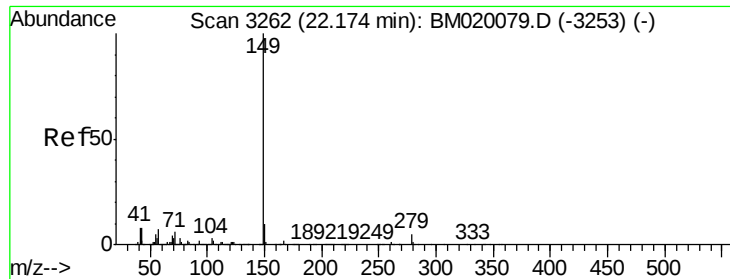
167 28.2 21.8 32.8

279 4.9 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





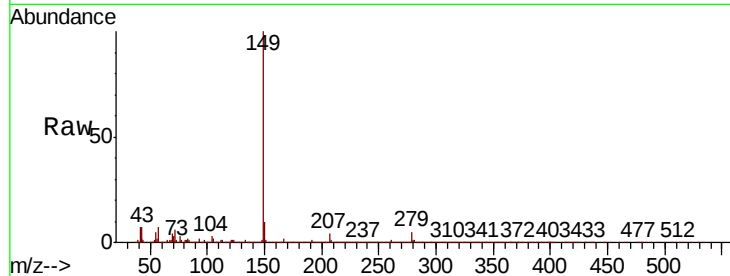
#85
Di-n-octyl phthalate
Concen: 47.428 ng
RT: 22.16 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.3	6.5	9.7

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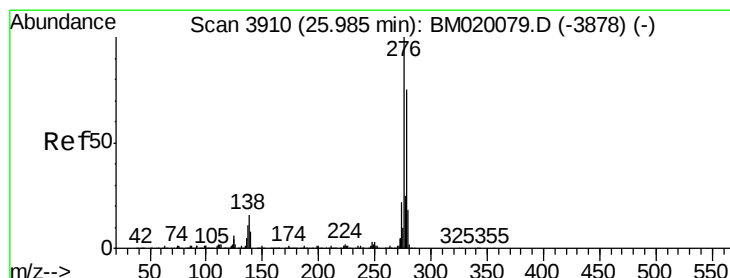
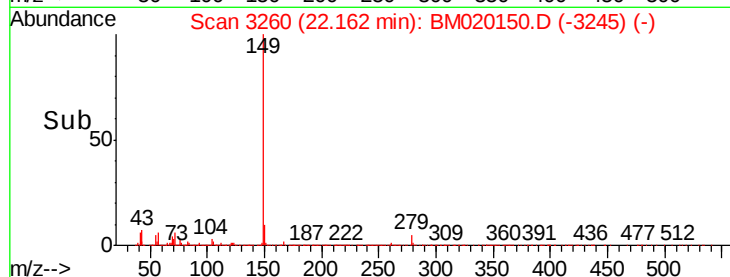
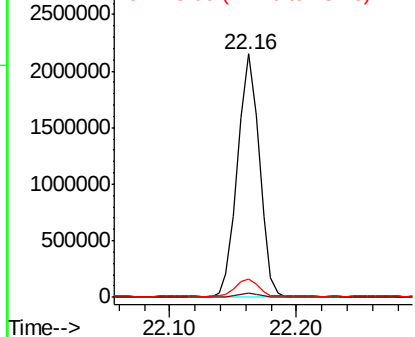


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 46.572 ng
RT: 26.01 min Scan# 3914
Delta R.T. 0.02 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

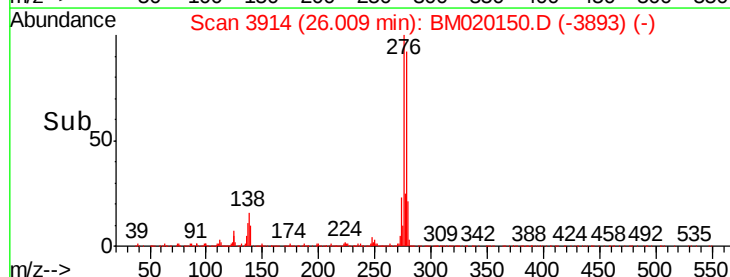
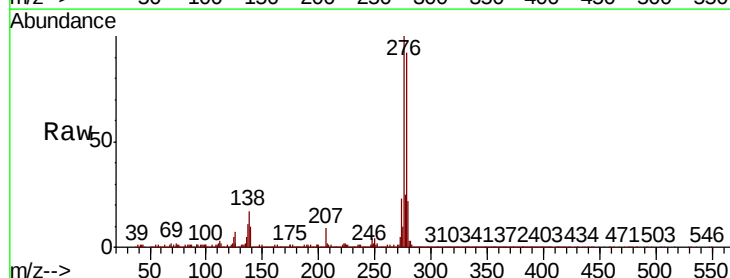
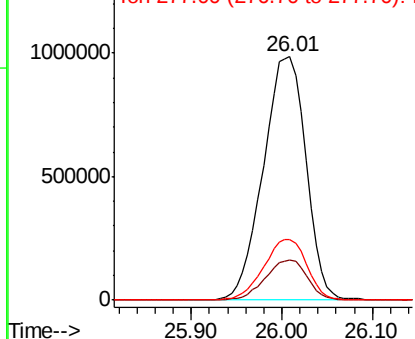
Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.1	0.0	0.0#
277	25.0	0.0	0.0#

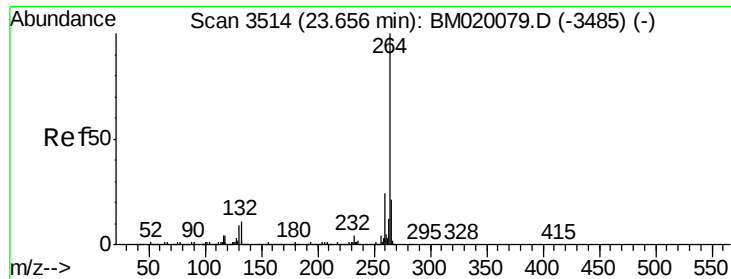
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





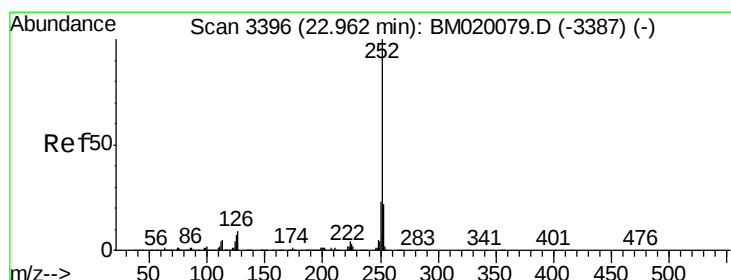
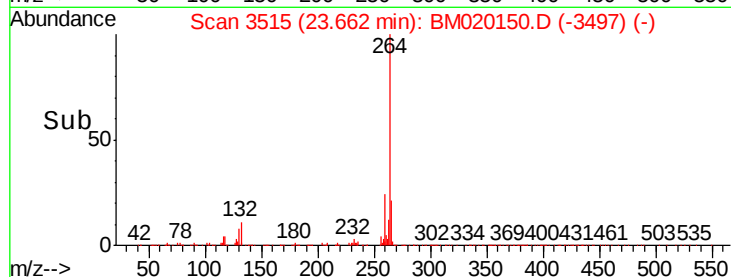
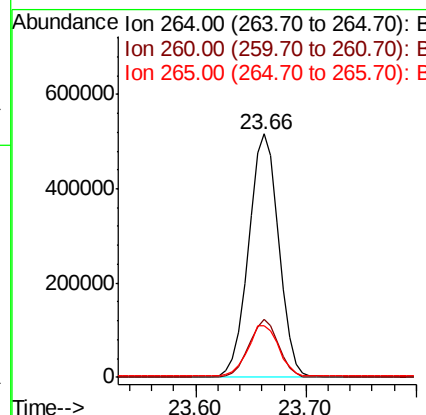
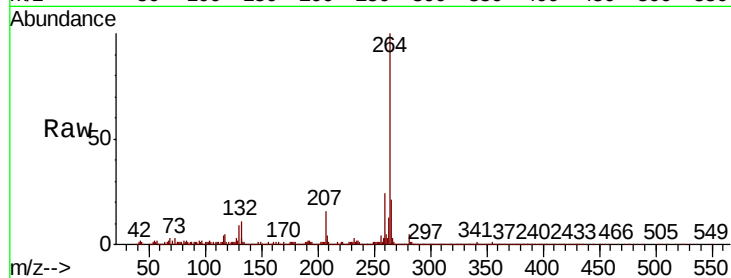
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.66 min Scan# 3515
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.3	16.9	25.3

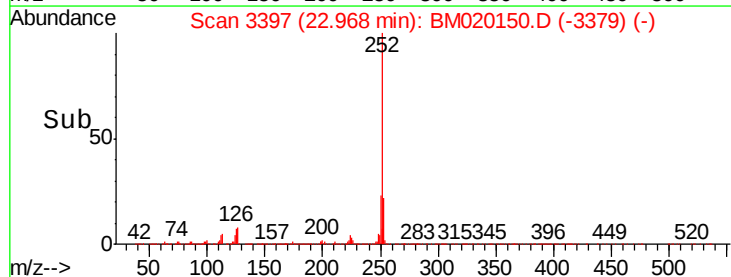
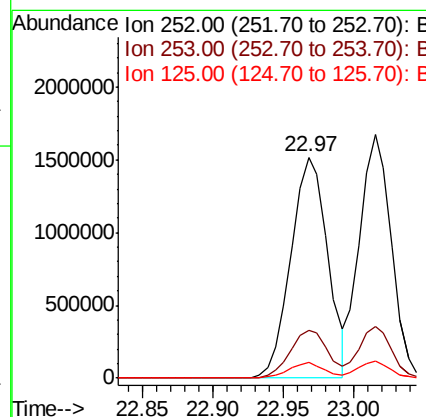
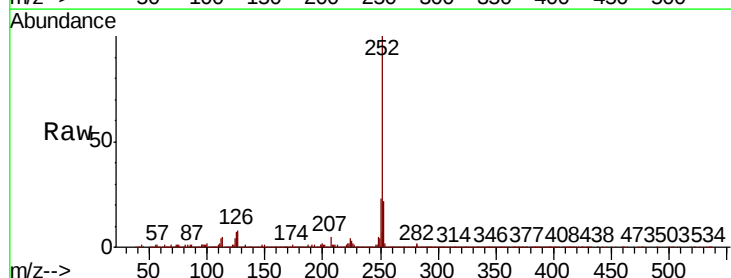
Manual Integrations
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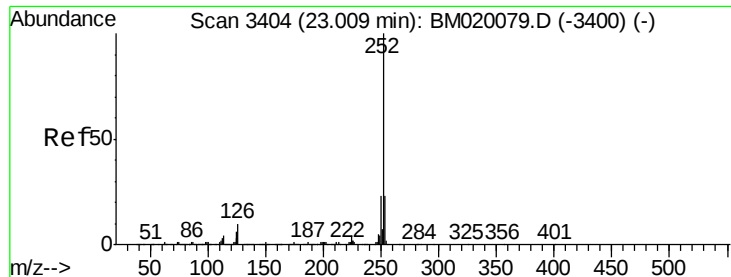
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#88
 Benzo(b)fluoranthene
 Concen: 42.204 ng
 RT: 22.97 min Scan# 3397
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.0	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 43.715 ng

RT: 23.01 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2600823

Ion Ratio Lower Upper

252 100

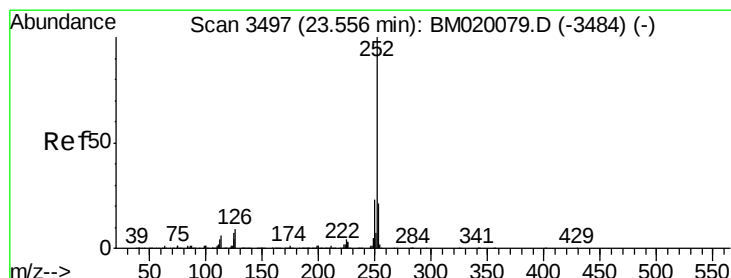
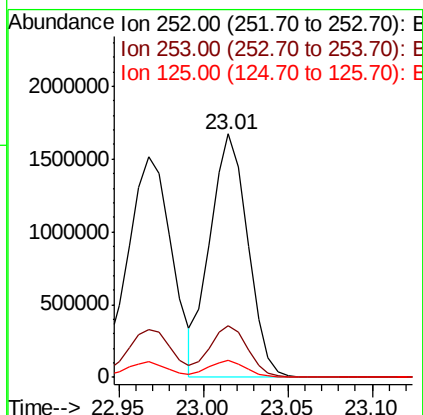
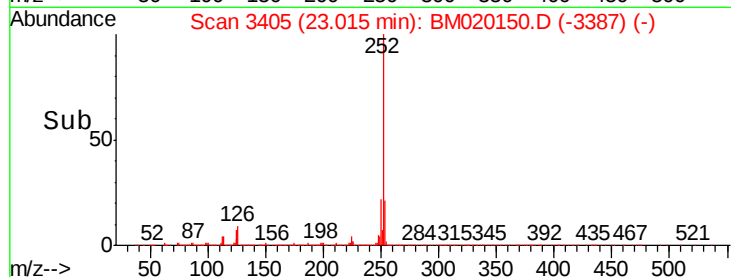
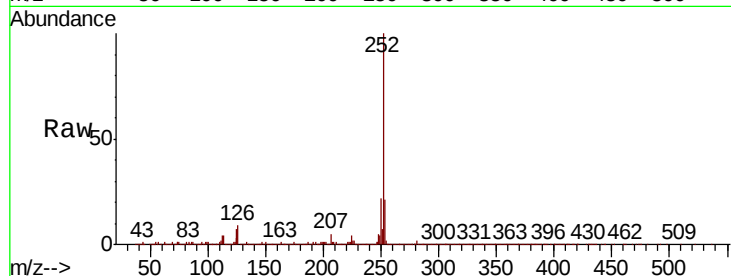
253 21.4 17.8 26.8

125 6.8 5.4 8.0

Manual Integrations
APPROVED

mohammad

5/7/2019 3:11:56 PM



#90

Benzo(a)pyrene

Concen: 43.628 ng

RT: 23.56 min Scan# 3498

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

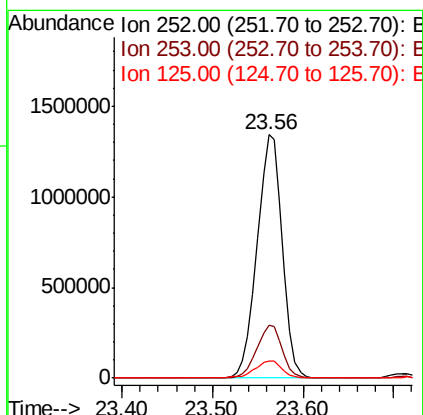
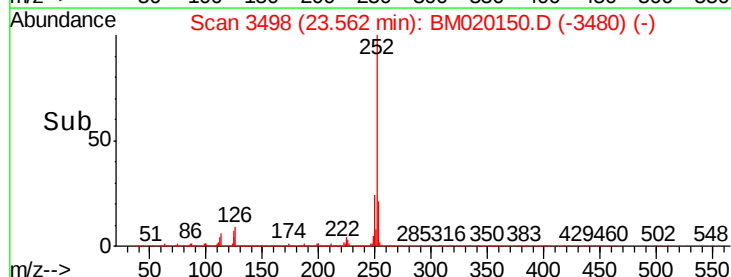
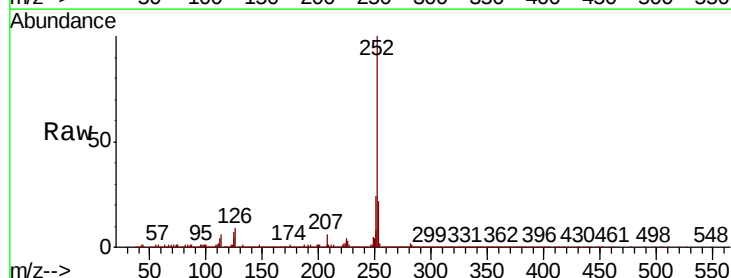
Tgt Ion:252 Resp: 2584664

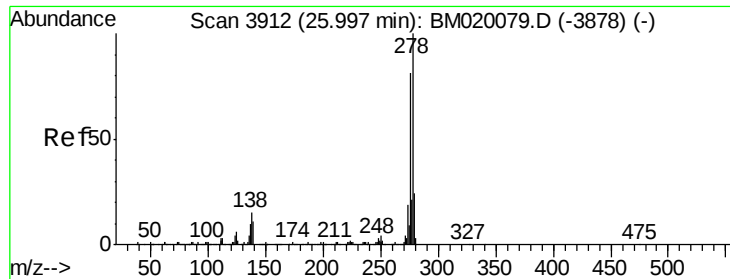
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 7.1 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 43.851 ng

RT: 26.01 min Scan# 3915

Delta R.T. 0.02 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2701670

Ion Ratio Lower Upper

278 100

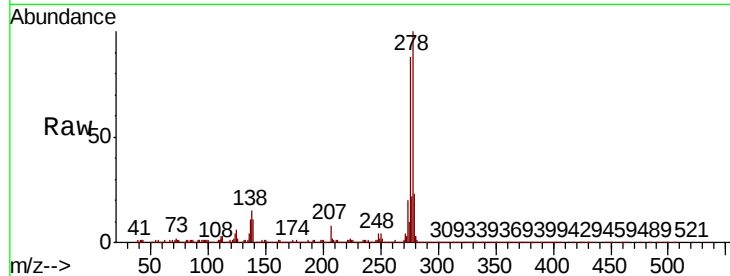
139 10.5 8.6 13.0

279 23.1 18.8 28.2

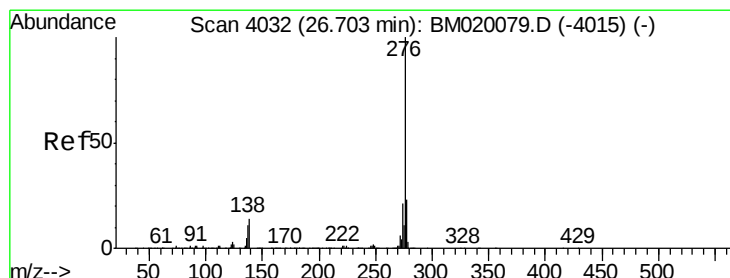
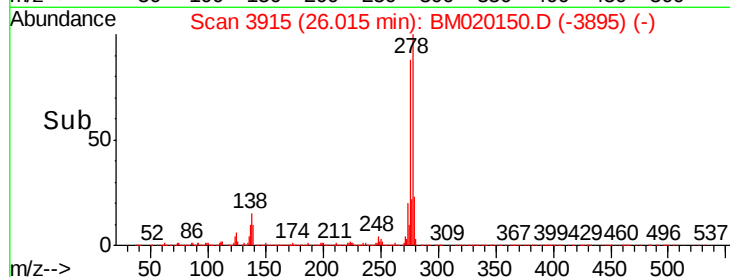
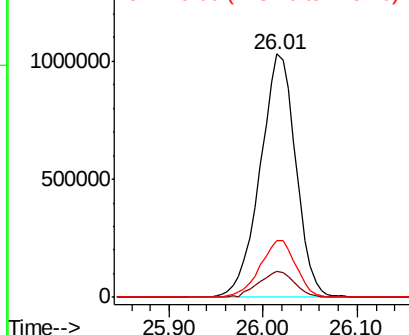
Manual Integrations
APPROVED

mohammad

5/7/2019 3:11:56 PM



Abundance Ion 278.00 (277.70 to 278.70): E
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: 43.840 ng

RT: 26.73 min Scan# 4036

Delta R.T. 0.02 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

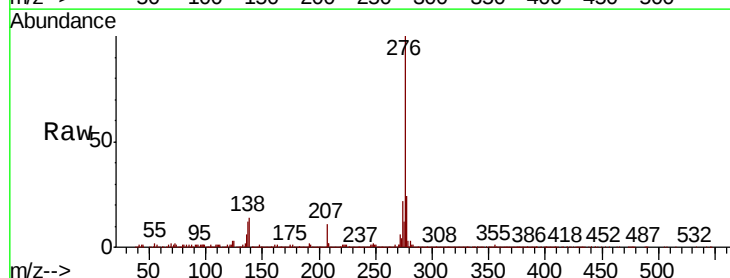
Tgt Ion:276 Resp: 2564387

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 14.4 11.1 16.7



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

