

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026473.D
 Acq On : 19 Jun 2020 19:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/22/2020 3:23:31 PM

Quant Time: Jun 20 06:35:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	122760	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	571914	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	378341	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	813060	20.00	ng	0.00
76) Chrysene-d12	21.02	240	683162	20.00	ng	0.00
86) Perylene-d12	23.10	264	577997	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	536320	77.24	ng	0.00
7) Phenol-d6	6.60	99	825449	82.10	ng	0.00
23) Nitrobenzene-d5	8.54	82	943328	80.99	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	385829	84.19	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2044895	82.04	ng	0.00
79) Terphenyl-d14	19.46	244	3175127	90.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	126167	40.304	ng	95
3) Pyridine	3.39	79	349912	38.056	ng	95
4) n-Nitrosodimethylamine	3.30	42	202971	44.585	ng	86
6) Aniline	6.73	93	548393	41.584	ng	96
8) 2-Chlorophenol	6.96	128	327147	40.849	ng	98
9) Benzaldehyde	6.55	77	215669	33.640	ng	97
10) Phenol	6.62	94	436457	40.762	ng	94
11) bis(2-Chloroethyl)ether	6.84	93	358632	41.584	ng	99
12) 1,3-Dichlorobenzene	7.27	146	356749	40.234	ng	98
13) 1,4-Dichlorobenzene	7.42	146	366469	40.576	ng	98
14) 1,2-Dichlorobenzene	7.73	146	363178	41.166	ng	99
15) Benzyl Alcohol	7.64	79	367878	43.088	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.93	45	703790	43.695	ng	100
17) 2-Methylphenol	7.85	107	334042	42.685	ng	97
18) Hexachloroethane	8.44	117	144594	42.274	ng	95
19) n-Nitroso-di-n-propylamine	8.20	70	359083	45.832	ng	95
20) 3+4-Methylphenols	8.18	107	459962	43.123	ng	97
22) Acetophenone	8.21	105	596562	40.566	ng	# 95
24) Nitrobenzene	8.58	77	490412	40.219	ng	99
25) Isophorone	9.10	82	918309	41.965	ng	100
26) 2-Nitrophenol	9.28	139	194270	40.258	ng	91
27) 2,4-Dimethylphenol	9.36	122	307292	40.337	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	504486	40.635	ng	99
29) 2,4-Dichlorophenol	9.82	162	341200	40.821	ng	99
30) 1,2,4-Trichlorobenzene	10.02	180	371504	40.532	ng	97
31) Naphthalene	10.20	128	1145347	39.741	ng	100
32) Benzoic acid	9.56	122	236729	39.650	ng	95
33) 4-Chloroaniline	10.32	127	502988	40.014	ng	99
34) Hexachlorobutadiene	10.49	225	240607	41.582	ng	99
35) Caprolactam	11.13	113	123761	42.145	ng	96
36) 4-Chloro-3-methylphenol	11.47	107	426557	41.881	ng	98
37) 2-Methylnaphthalene	11.82	142	840498	40.925	ng	98
38) 1-Methylnaphthalene	12.05	142	810860	41.678	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	438187	40.687	ng	98

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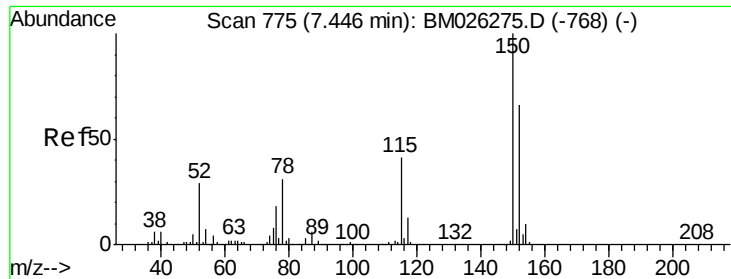
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Quant Time: Jun 20 06:35:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	227947	35.916	ng	98
43) 2,4,6-Trichlorophenol	12.46	196	301625	41.377	ng	98
44) 2,4,5-Trichlorophenol	12.53	196	349133	41.262	ng	98
46) 1,1'-Biphenyl	12.87	154	1064321	40.125	ng	100
47) 2-Chloronaphthalene	12.90	162	869425	40.354	ng	99
48) 2-Nitroaniline	13.13	65	354616	41.530	ng	97
49) Acenaphthylene	13.76	152	1386191	40.226	ng	99
50) Dimethylphthalate	13.53	163	1130187	40.841	ng	99
51) 2,6-Dinitrotoluene	13.64	165	250115	41.189	ng	95
52) Acenaphthene	14.11	154	838669	40.540	ng	99
53) 3-Nitroaniline	13.97	138	263690	38.996	ng	99
54) 2,4-Dinitrophenol	14.19	184	146039	39.571	ng	94
55) Dibenzofuran	14.45	168	1347542	40.428	ng	100
56) 4-Nitrophenol	14.30	139	197423	36.817	ng	94
57) 2,4-Dinitrotoluene	14.44	165	352210	41.715	ng	92
58) Fluorene	15.10	166	1115134	41.188	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	297803	41.148	ng	99
60) Diethylphthalate	14.90	149	1175457	41.703	ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	599727	41.762	ng	99
62) 4-Nitroaniline	15.15	138	272964m	37.852	ng	
63) Azobenzene	15.40	77	1295813	42.018	ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	203440	41.147	ng	91
66) n-Nitrosodiphenylamine	15.33	169	963990	40.927	ng	98
67) 4-Bromophenyl-phenylether	16.00	248	379232	42.370	ng	99
68) Hexachlorobenzene	16.12	284	385485	41.274	ng	97
69) Atrazine	16.30	200	288949	41.063	ng	99
70) Pentachlorophenol	16.46	266	224310	39.882	ng	99
71) Phenanthrene	16.84	178	1718851	40.596	ng	99
72) Anthracene	16.93	178	1726972	40.868	ng	100
73) Carbazole	17.22	167	1591787	39.722	ng	100
74) Di-n-butylphthalate	17.80	149	2026860	42.889	ng	99
75) Fluoranthene	18.87	202	1936250	39.888	ng	99
77) Benzidine	19.07	184	490101	34.538	ng	100
78) Pyrene	19.23	202	1975234	43.759	ng	100
80) Butylbenzylphthalate	20.17	149	811775	44.472	ng	99
81) Benzo(a)anthracene	21.00	228	1664514	40.591	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	531603	41.902	ng	98
83) Chrysene	21.05	228	1586637	40.602	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	1140768	43.830	ng	100
85) Di-n-octyl phthalate	21.80	149	1702396	42.400	ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1462266	43.734	ng	99
88) Benzo(b)fluoranthene	22.49	252	1409208	40.530	ng	99
89) Benzo(k)fluoranthene	22.53	252	1382540	40.928	ng	99
90) Benzo(a)pyrene	23.01	252	1259976	40.801	ng	99
91) Dibenzo(a,h)anthracene	25.15	278	1216668	43.588	ng	99
92) Benzo(g,h,i)perylene	25.75	276	1168193	43.980	ng	100

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



#1

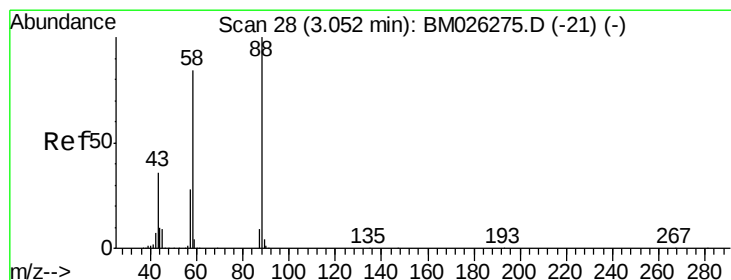
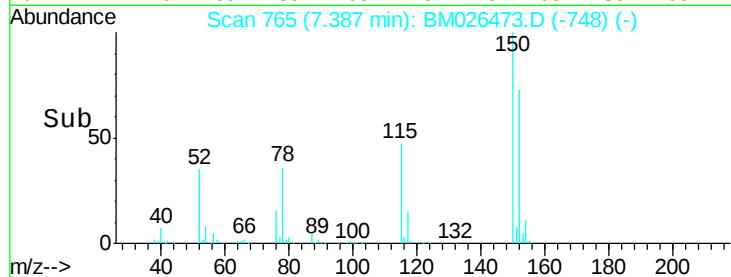
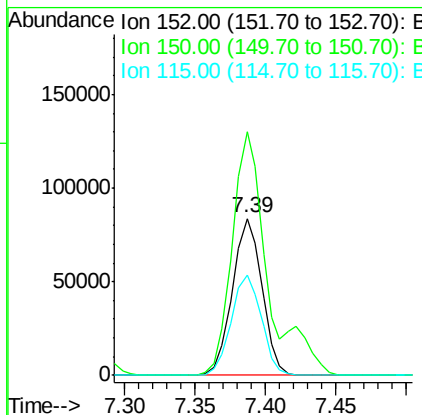
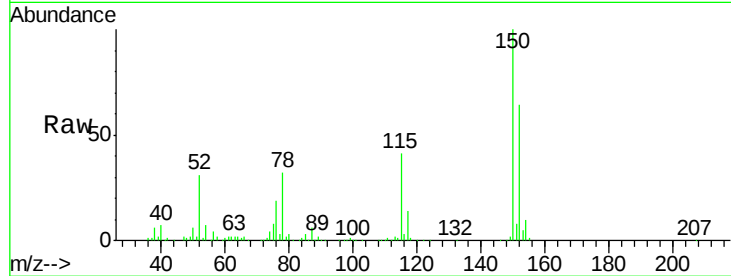
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	127.8	191.6
115	64.1	51.5	77.3

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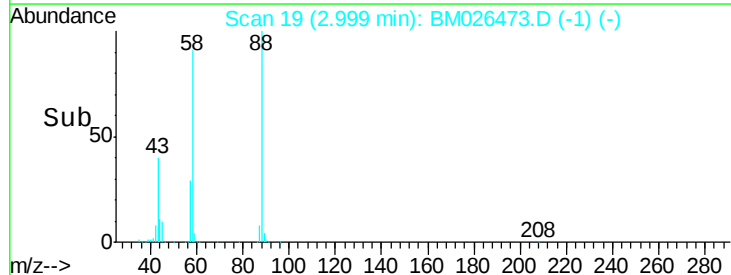
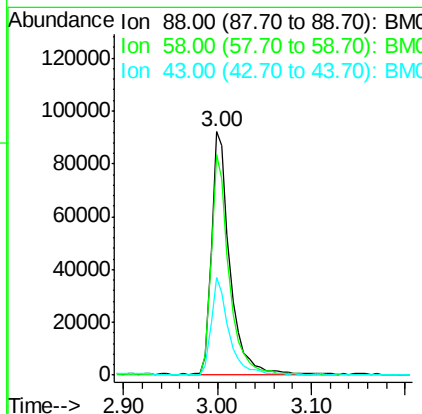
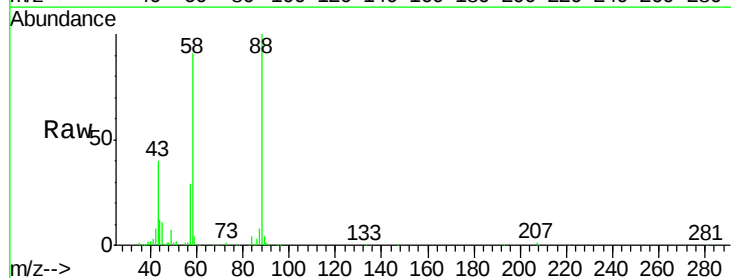
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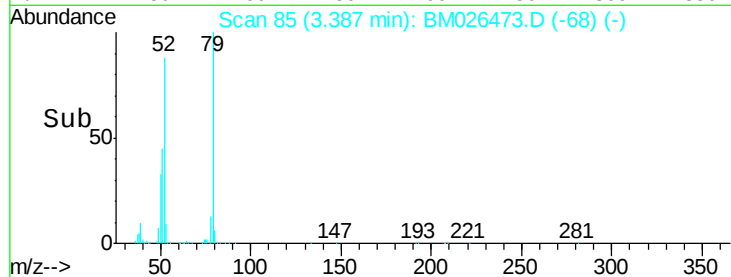
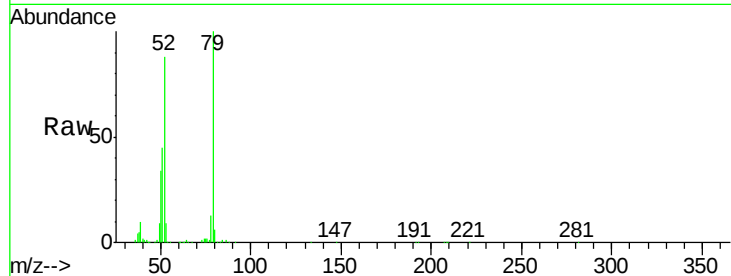
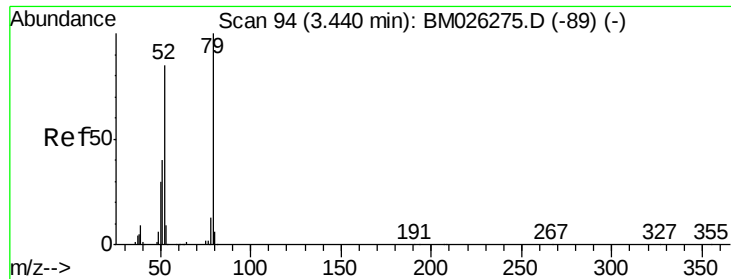


#2

1,4-Dioxane
Concen: 40.304 ng
RT: 3.00 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.6	67.7	101.5
43	37.8	28.0	42.0





#3

Pvridine

Concen: 38.056 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tot Ion:	79	Resp:	349912
Ion Ratio	Lower	Upper	
79	100		
52	87.7	67.4	101.2
51	45.2	33.0	49.6

Instrument :

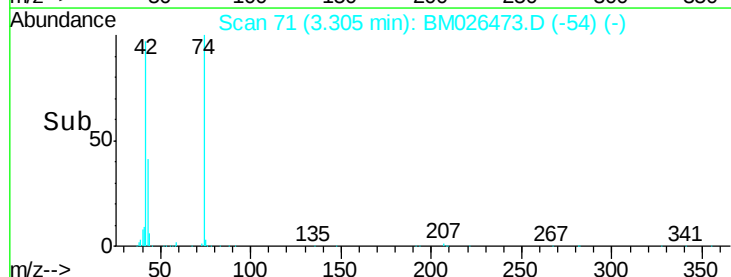
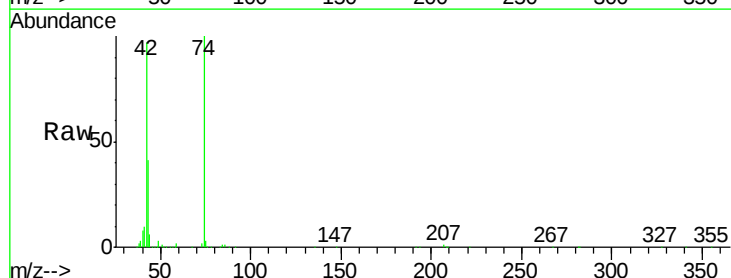
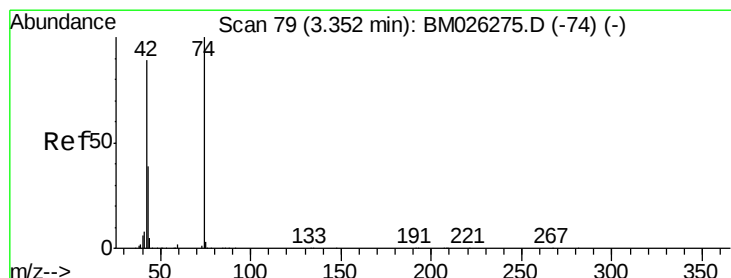
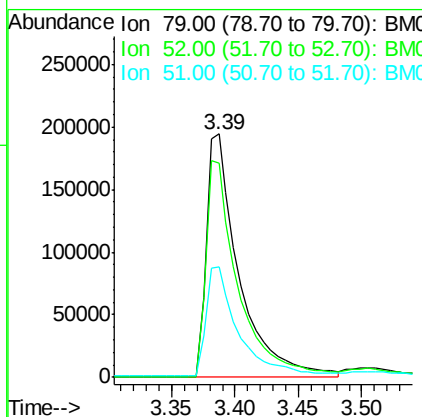
BNA_M

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 44.585 ng

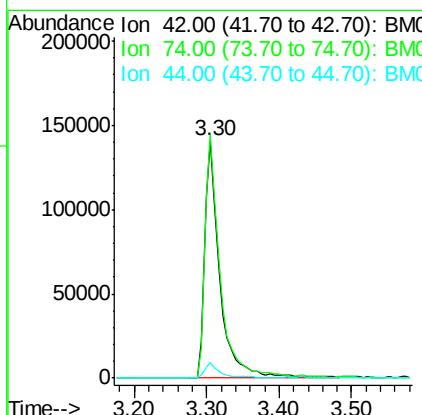
RT: 3.30 min Scan# 71

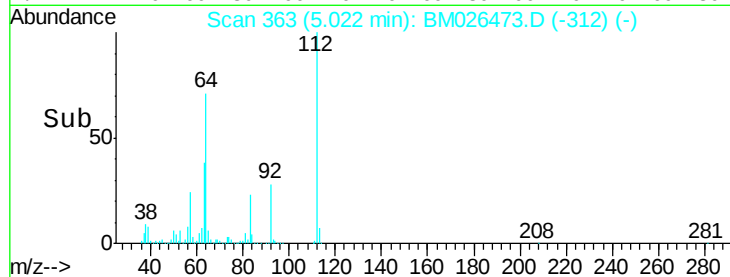
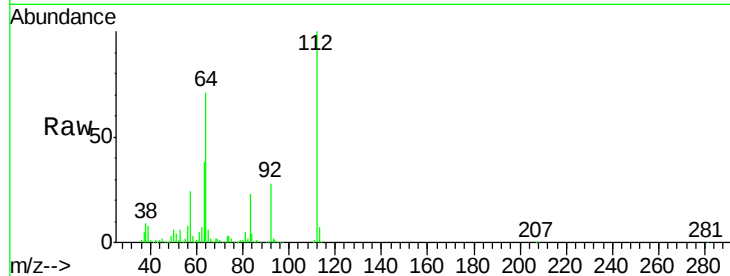
Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:	42	Resp:	202971
Ion Ratio	Lower	Upper	
42	100		
74	102.6	95.4	143.2
44	6.4	5.9	8.9





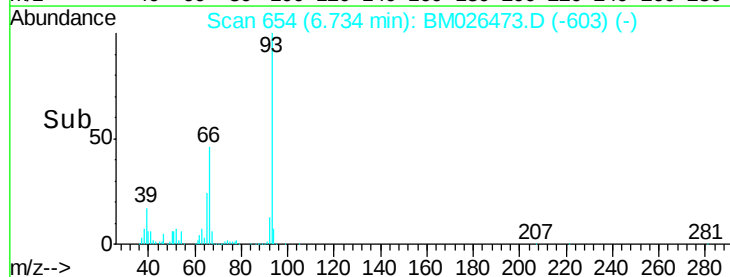
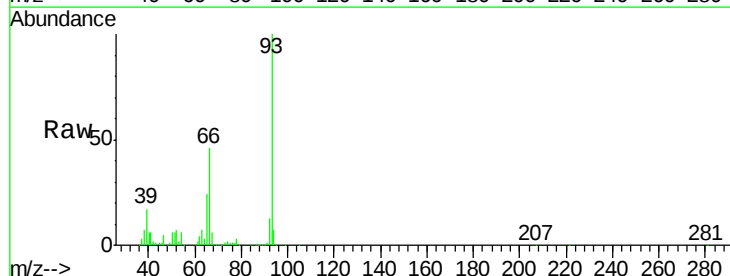
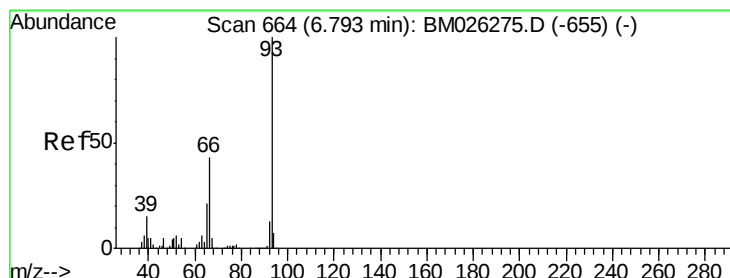
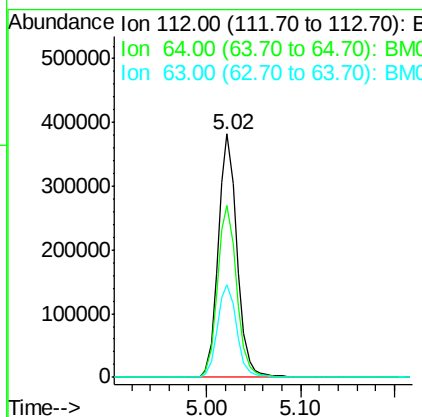
#5
2-Fluorophenol
Concen: 77.243 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tot Ion	Ratio	Resp	Lower	Upper
112	100	536320		
64	70.7	56.0	84.0	
63	37.8	29.0	43.6	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

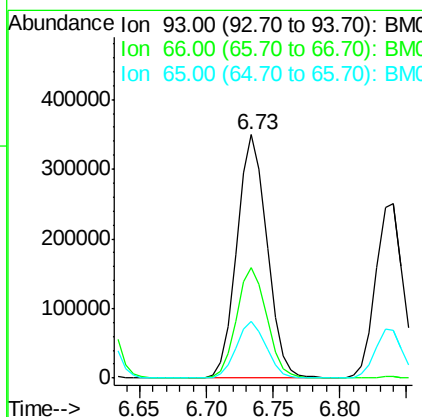
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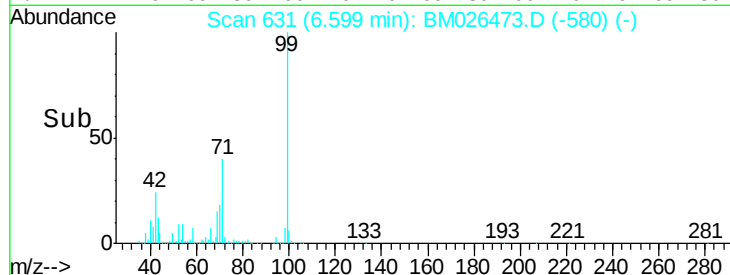
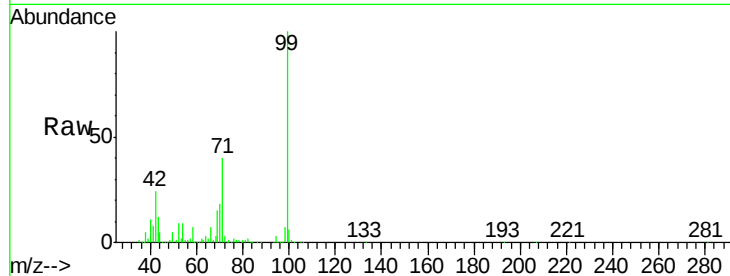
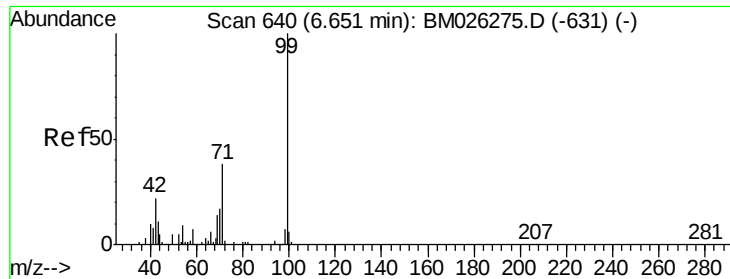
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#6
Aniline
Concen: 41.584 ng
RT: 6.73 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	548393		
66	45.6	34.1	51.1	
65	23.5	17.5	26.3	





#7

Phenol-d6

Concen: 82.099 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tot Ion:	99	Resp:	825449
Ion	Ratio	Lower	Upper
99	100		
42	24.3	17.8	26.6
71	40.1	31.0	46.4

Instrument :

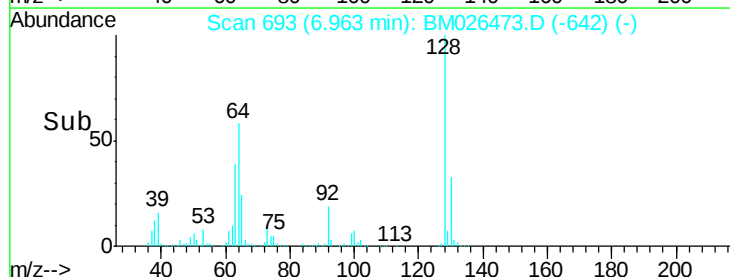
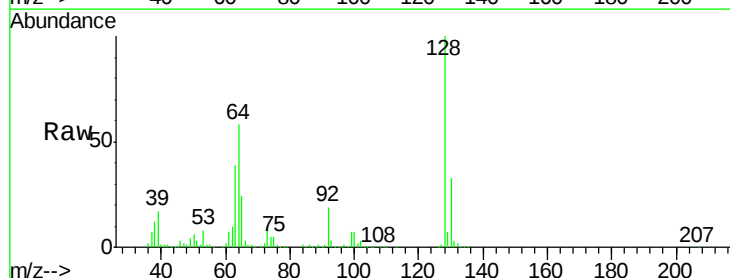
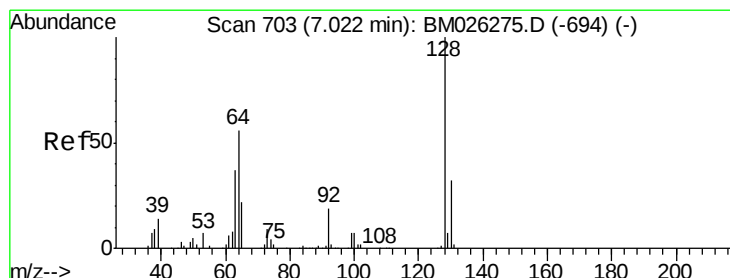
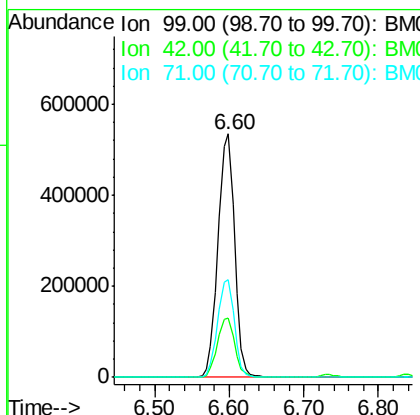
BNA_M

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#8

2-Chlorophenol

Concen: 40.849 ng

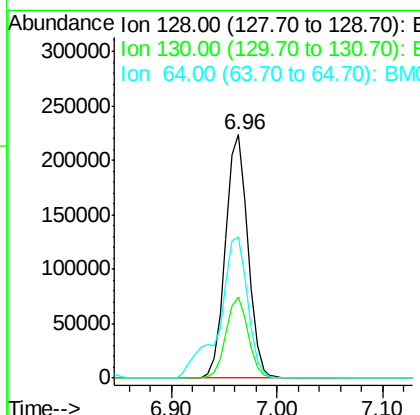
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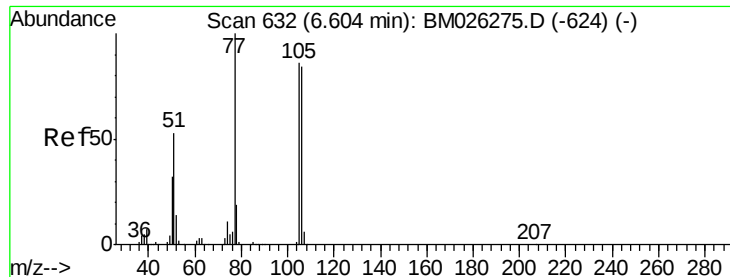
Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:	128	Resp:	327147
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	57.8	36.4	76.4





#9

Benzaldehyde

Concen: 33.640 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

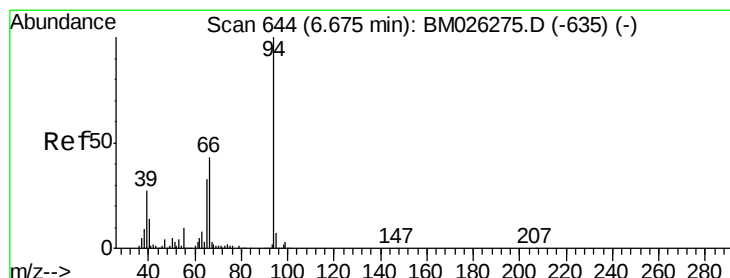
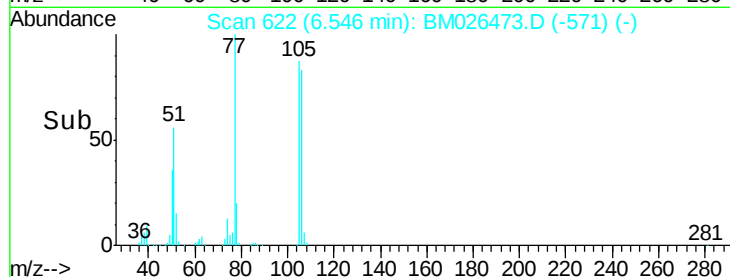
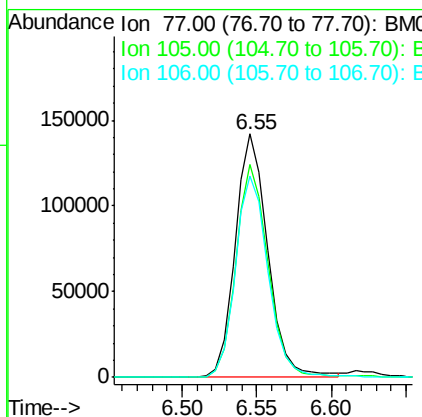
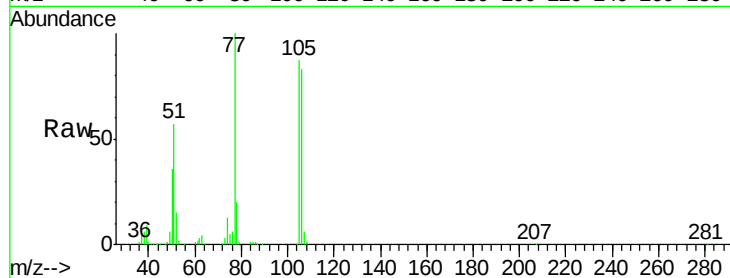
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	215669
Ion	Ratio	Lower	Upper
77	100		
105	87.4	71.5	111.5
106	82.5	64.7	104.7

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#10

Phenol

Concen: 40.762 ng

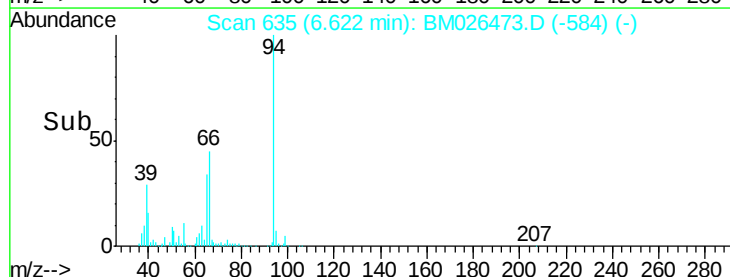
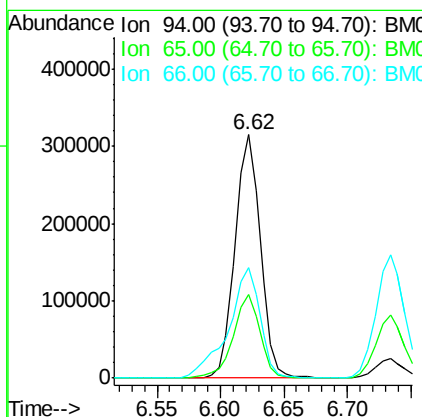
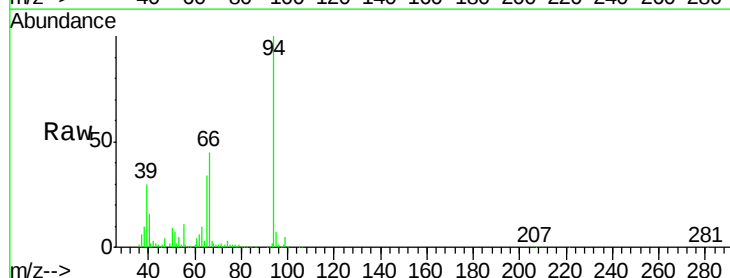
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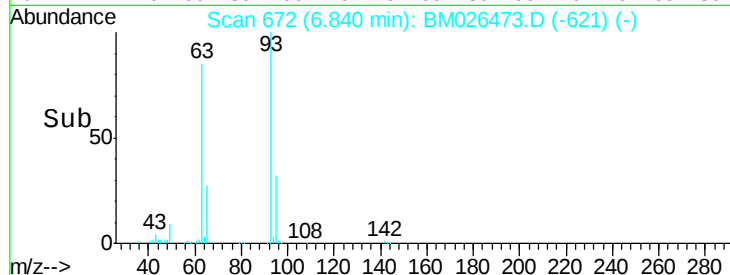
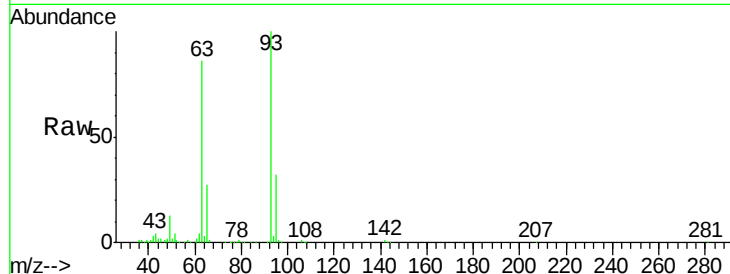
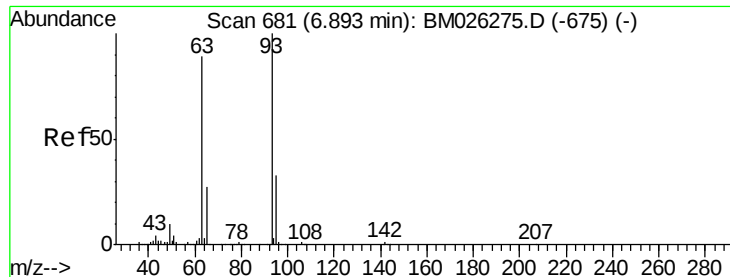
Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:	94	Resp:	436457
Ion	Ratio	Lower	Upper
94	100		
65	34.4	11.4	51.4
66	45.4	21.7	61.7





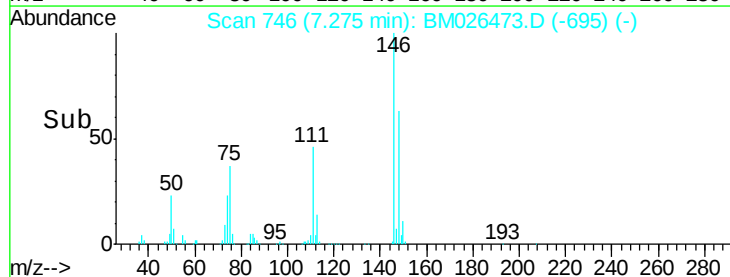
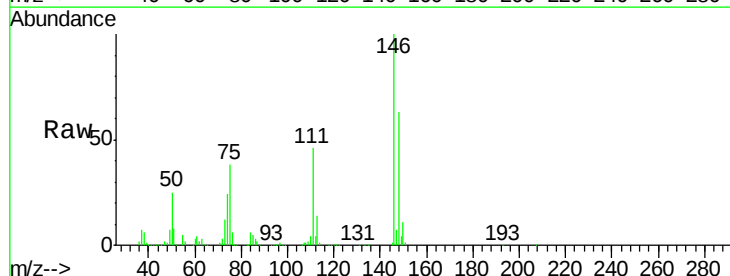
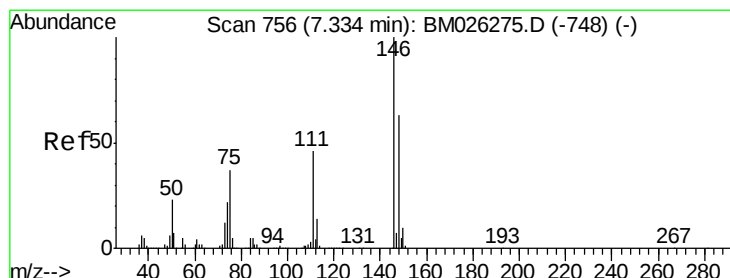
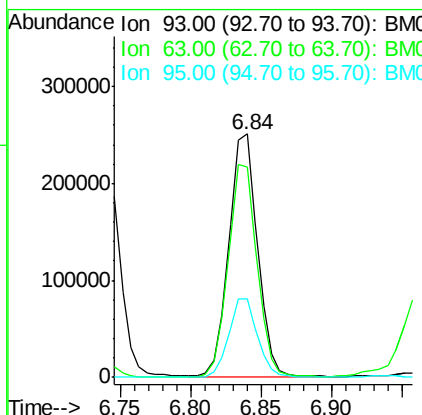
#11
bis(2-Chloroethyl)ether
Concen: 41.584 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tot Ion	93	Resp	358632
Ion Ratio	Lower	Upper	
93	100		
63	86.4	66.7	106.7
95	32.4	14.5	54.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

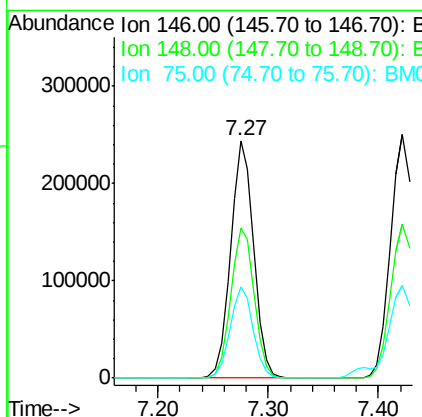
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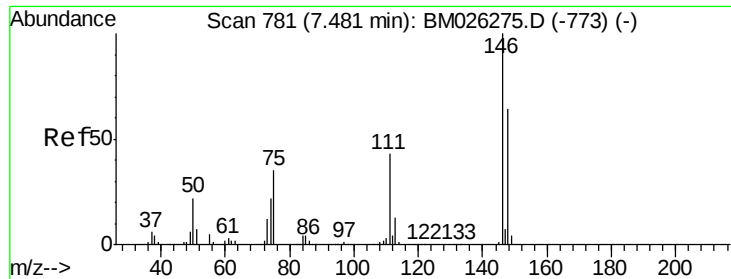
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.234 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	146	Resp	356749
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.3	75.5
75	38.4	29.0	43.6





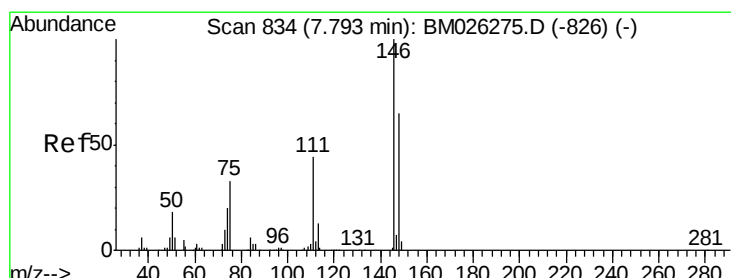
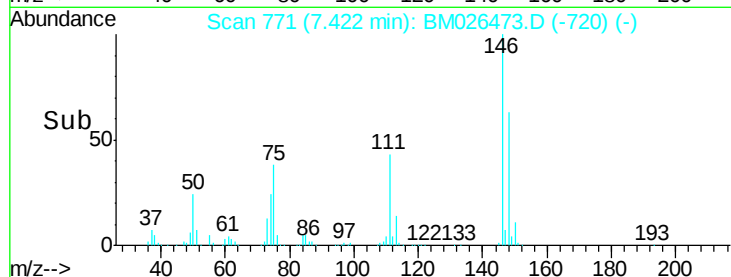
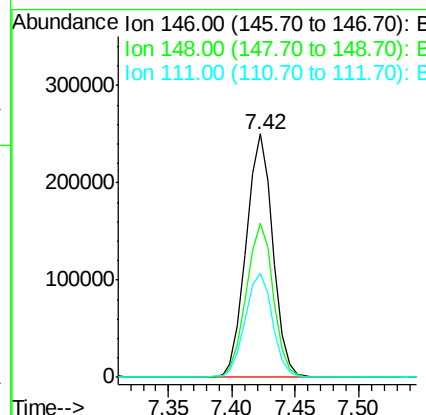
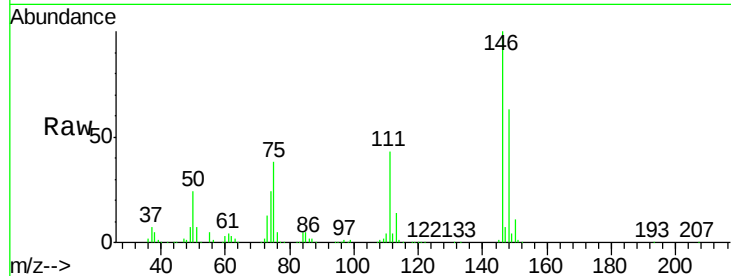
#13
1,4-Dichlorobenzene
Concen: 40.576 ng
RT: 7.42 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	42.8	34.9	52.3

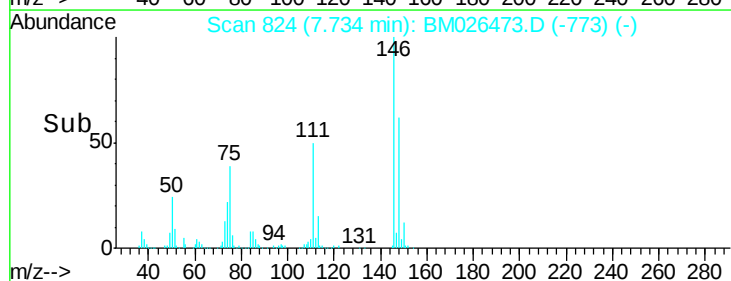
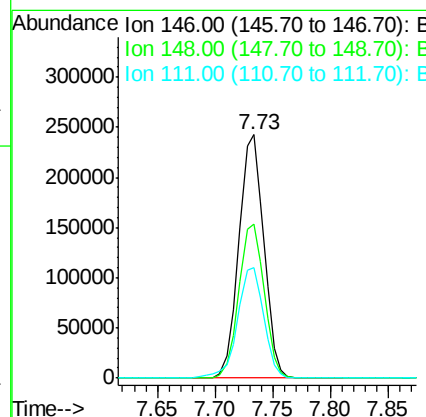
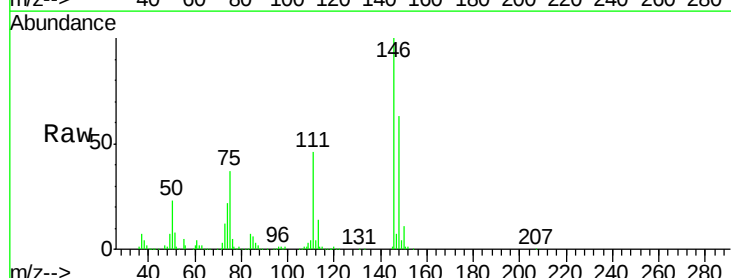
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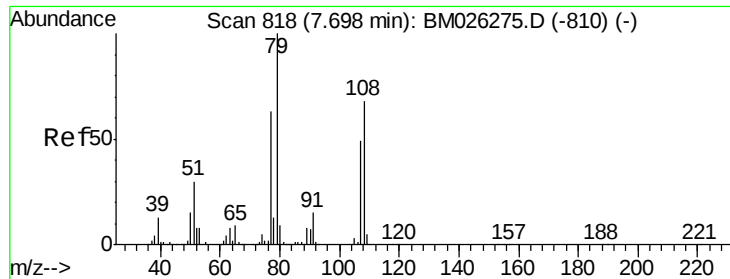
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.166 ng
RT: 7.73 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	45.6	35.4	53.0





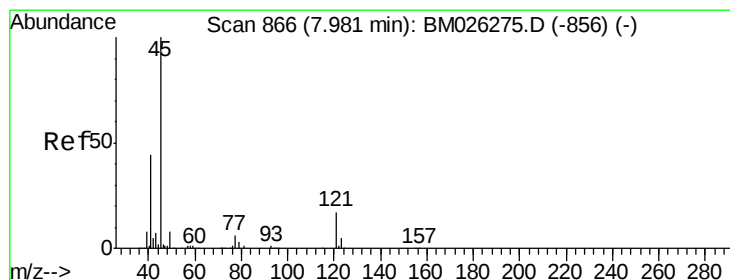
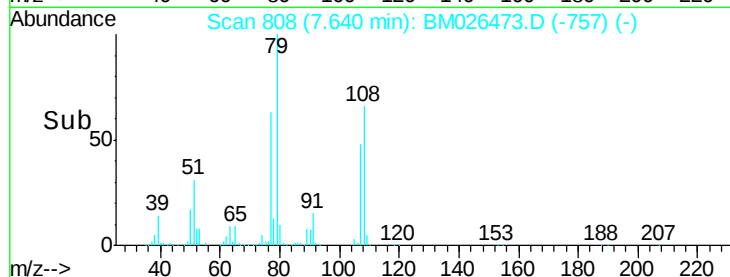
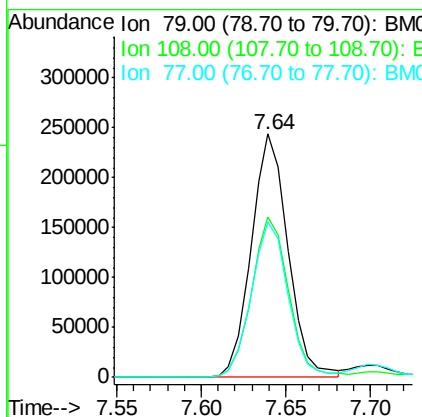
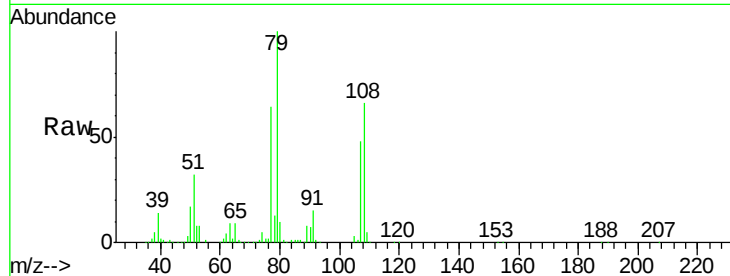
#15
Benzyl Alcohol
Concen: 43.088 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.1	54.6	82.0
77	63.6	51.0	76.4

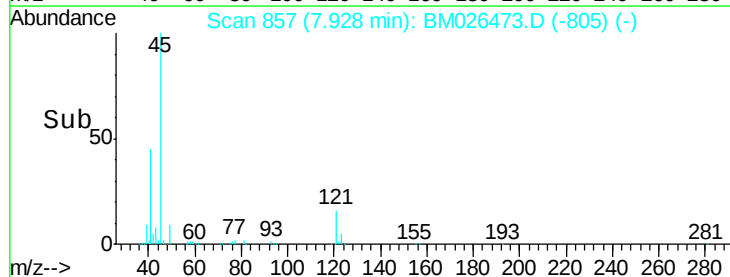
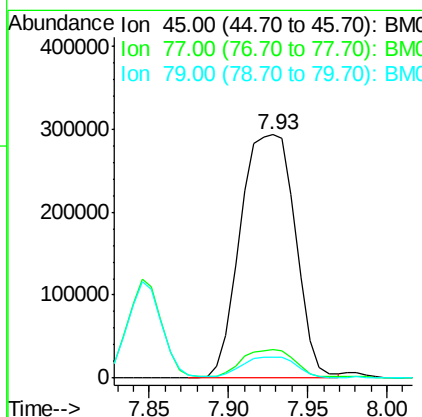
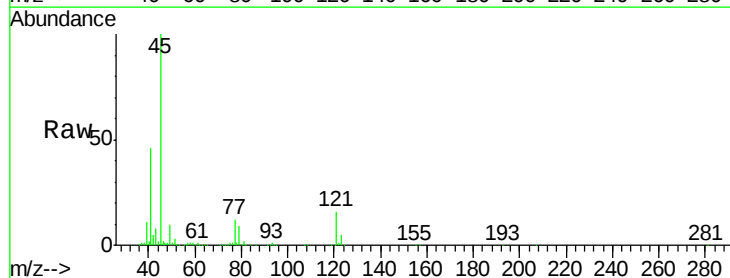
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.695 ng
RT: 7.93 min Scan# 857
Delta R.T. 0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	31.8
79	8.8	0.0	28.9





#17

2-Methylphenol

Concen: 42.685 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

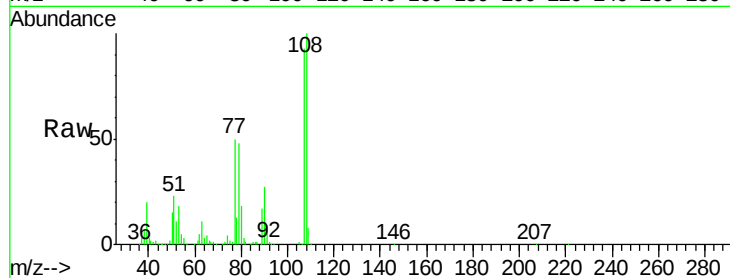
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	88.5	132.7	
77	53.5	40.6	60.8	
79	52.1	39.6	59.4	

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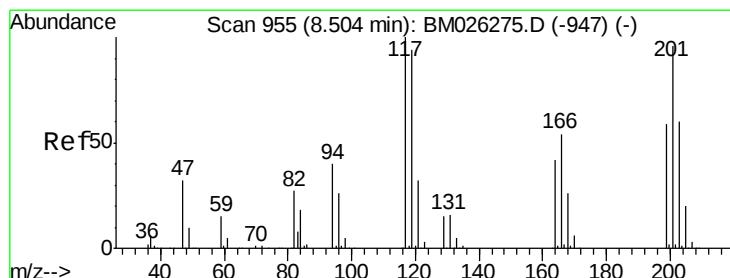
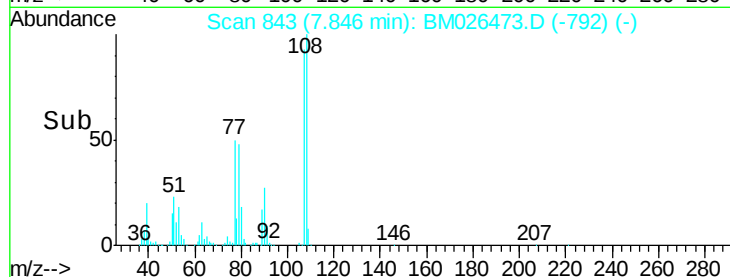
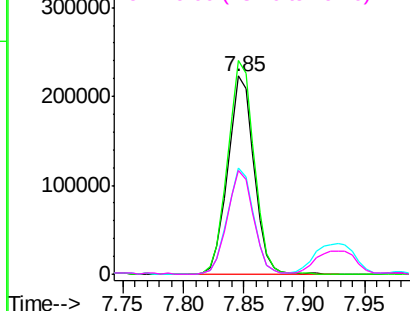


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 42.274 ng

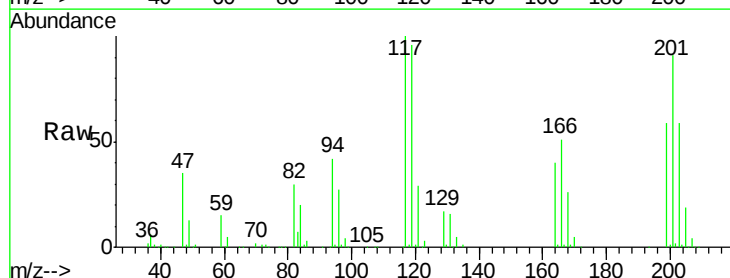
RT: 8.44 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

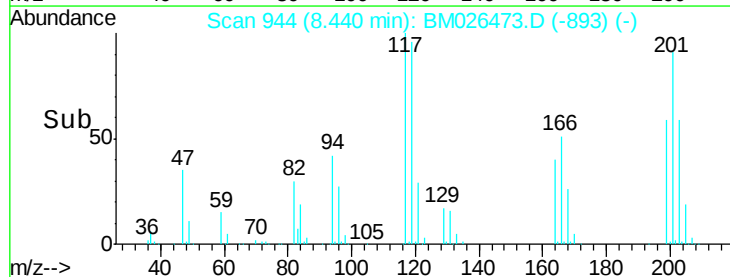
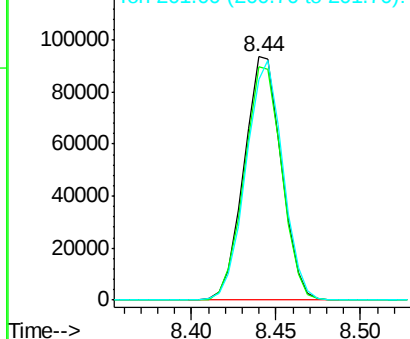
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	77.8	116.6	
201	90.8	79.9	119.9	

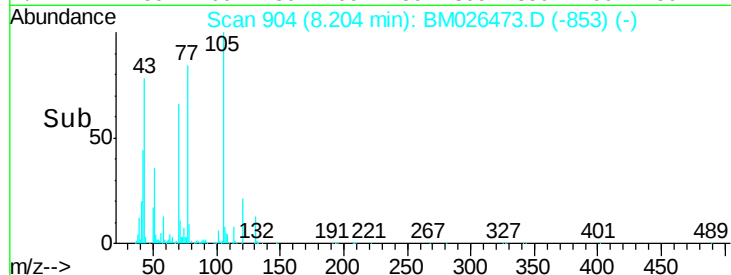
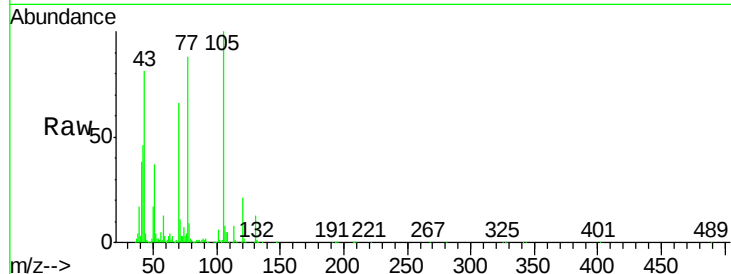
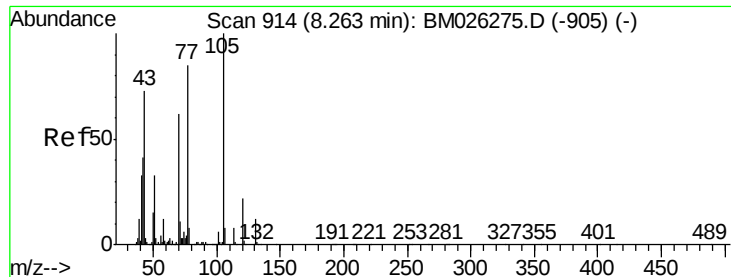


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





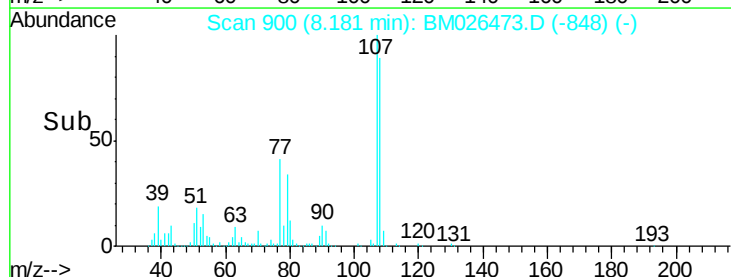
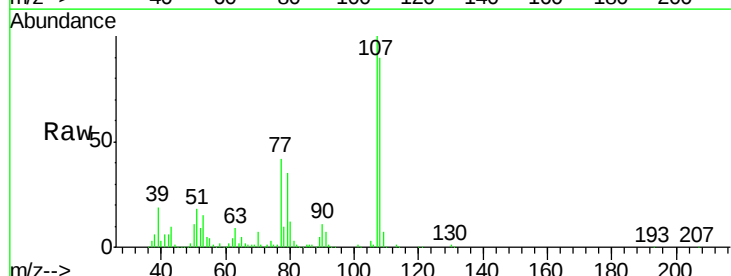
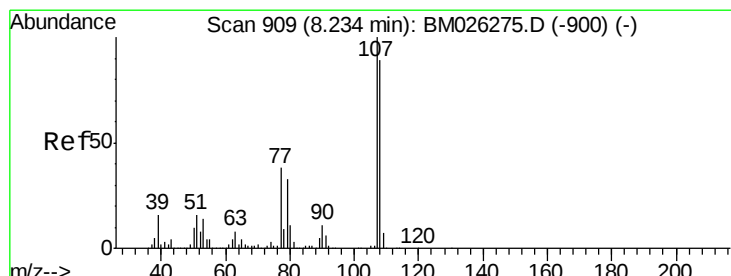
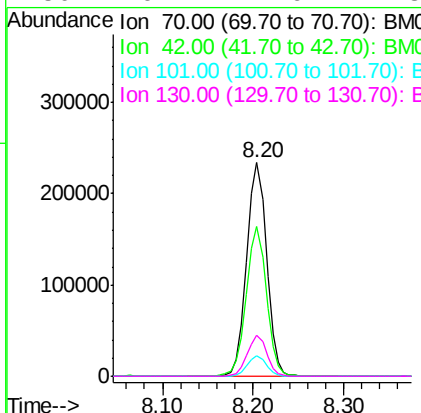
#19
n-Nitroso-di-n-propylamine
Concen: 45.832 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.4	52.2	78.4	
101	9.6	7.0	10.6	
130	19.2	14.9	22.3	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

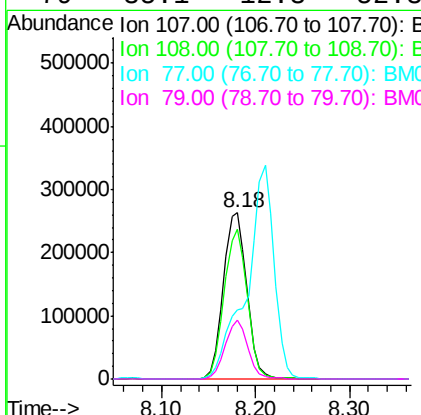
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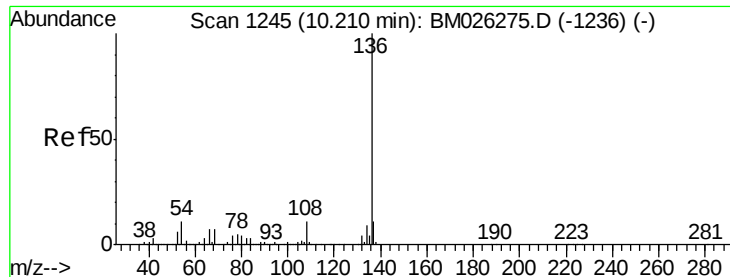
mohammad
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#20
3+4-Methylphenols
Concen: 43.123 ng
RT: 8.18 min Scan# 900
Delta R.T. 0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	70.4	110.4	
77	41.6	17.3	57.3	
79	35.1	12.3	52.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

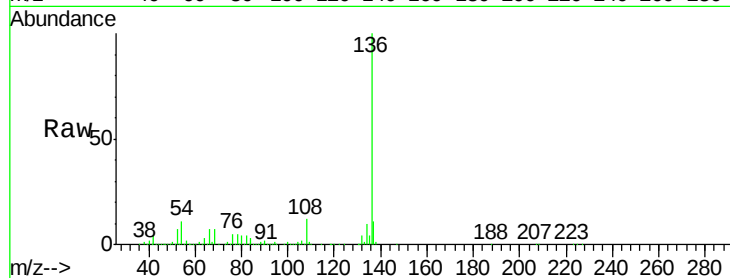
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		571914		
137	11.0		8.5	12.7	
54	11.3		9.0	13.6	
68	6.7		5.6	8.4	

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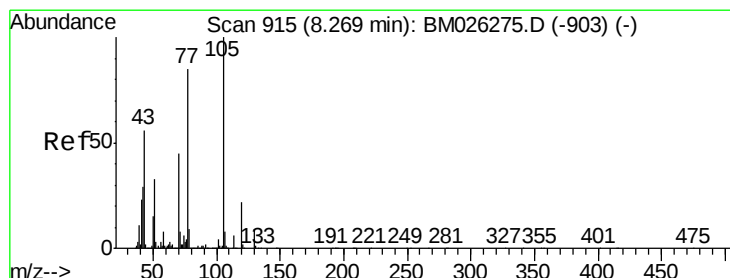
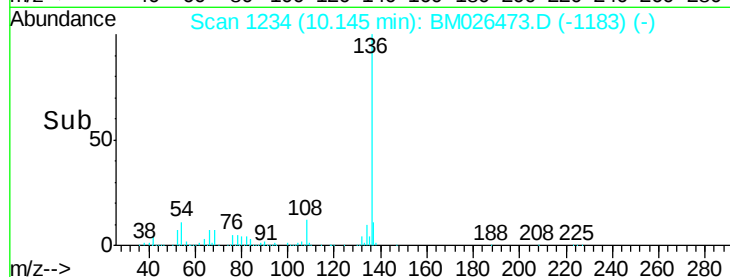
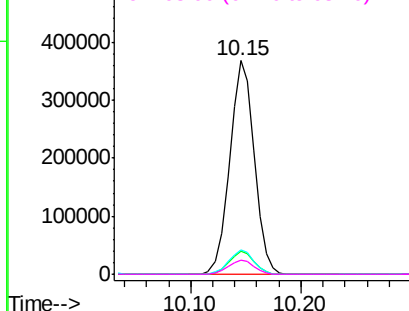


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.566 ng

RT: 8.21 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

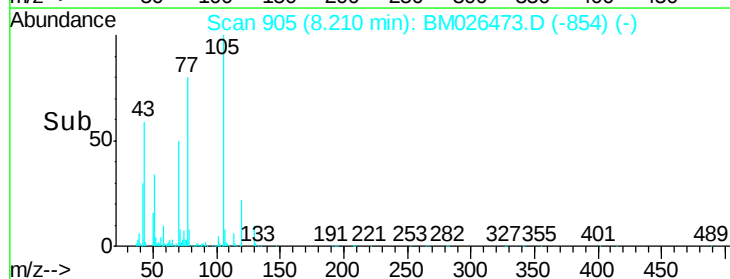
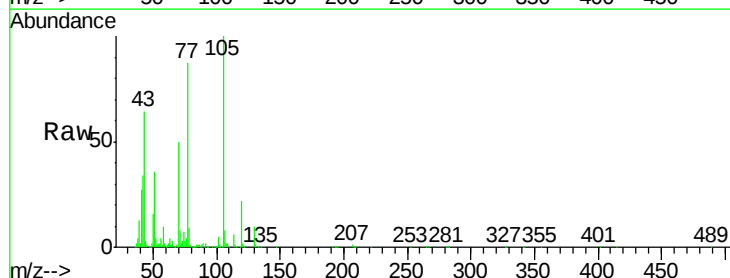
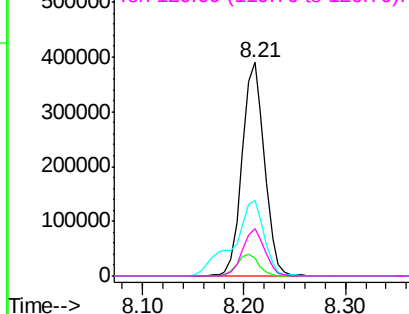
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		596562		
71	8.1		4.5	6.7#	
51	35.6		25.2	37.8	
120	22.1		17.0	25.6	

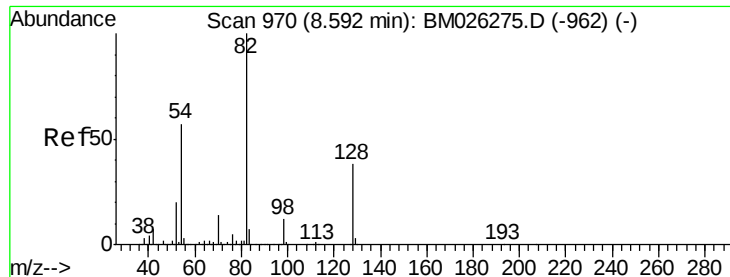
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





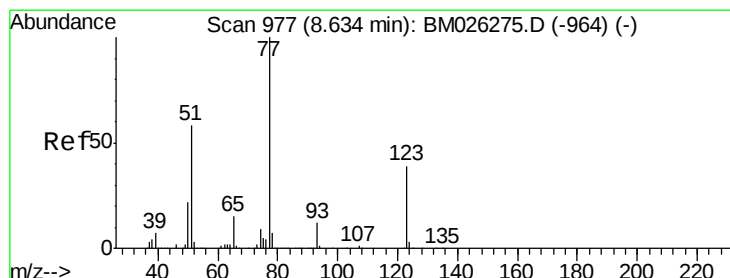
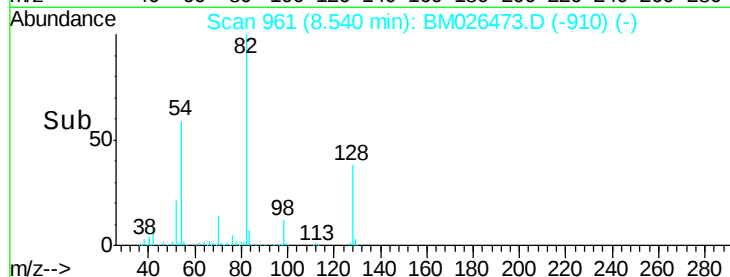
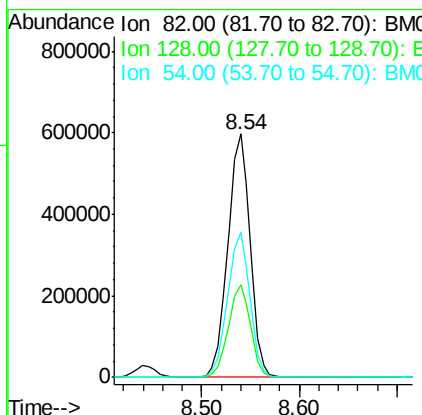
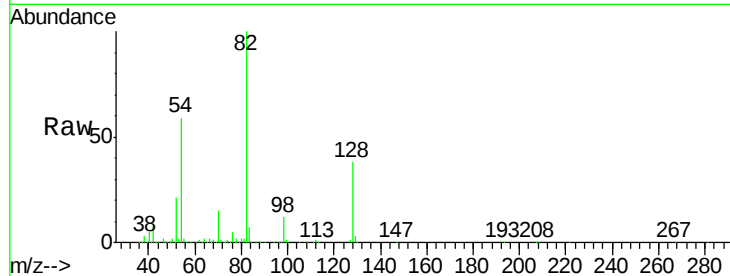
#23
Nitrobenzene-d5
Concen: 80.986 ng
RT: 8.54 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.0	46.6
54	59.4	45.4	68.2

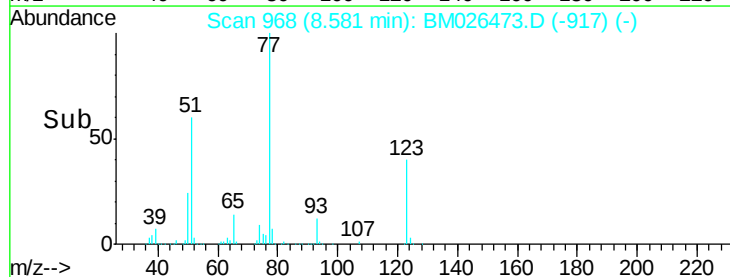
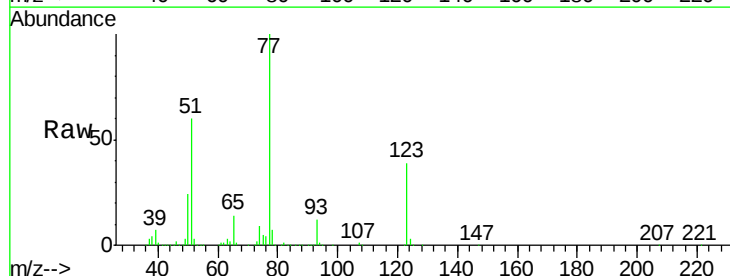
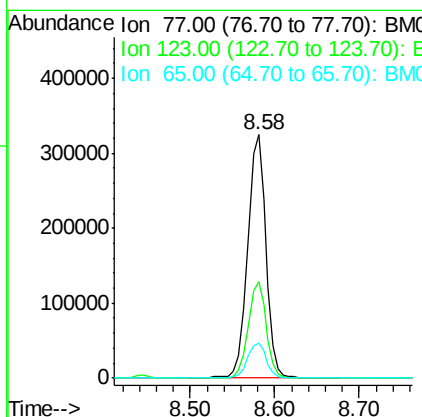
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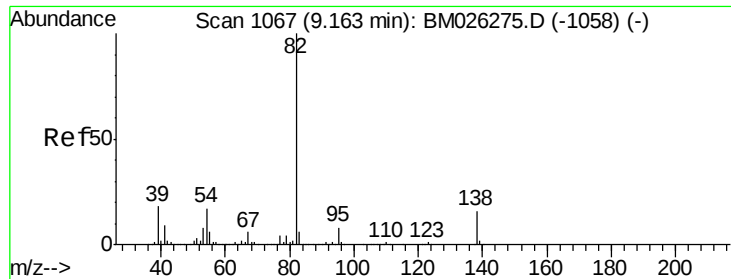
mohammad
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#24
Nitrobenzene
Concen: 40.219 ng
RT: 8.58 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	32.0	48.0
65	14.4	11.8	17.8





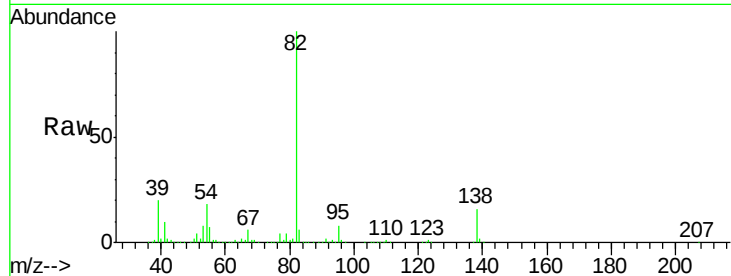
#25
Isophorone
Concen: 41.965 ng
RT: 9.10 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

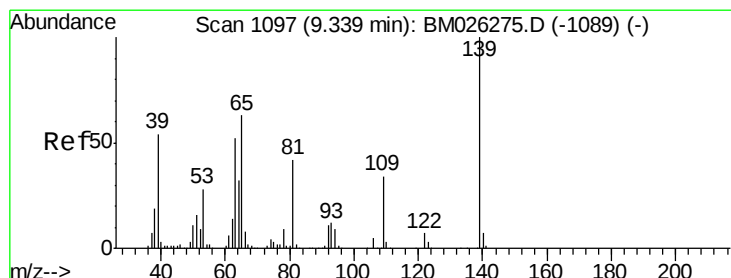
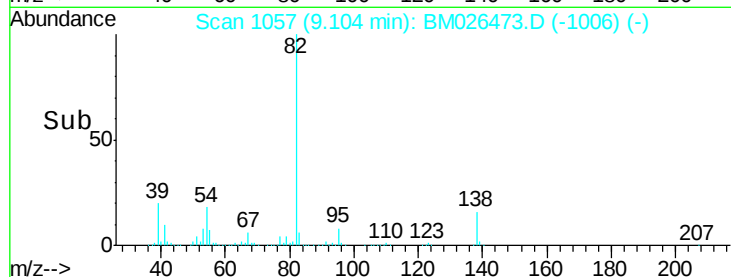
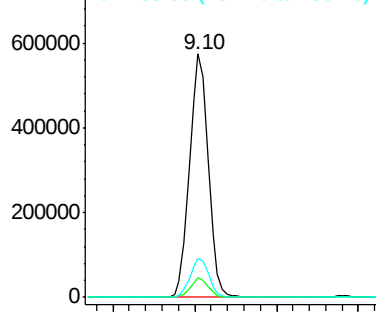
Tot Ion	82	Resp	918309
Ion Ratio	100	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	15.9	12.7	19.1

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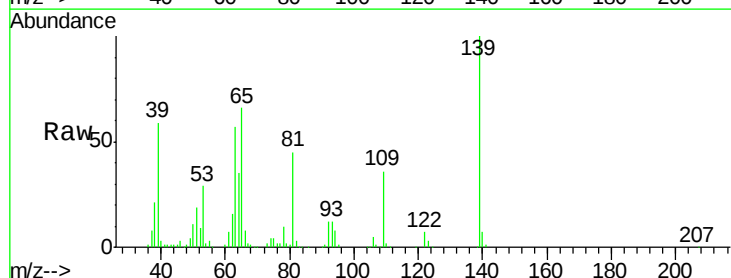


Abundance Ion 82.00 (81.70 to 82.70): BM026473.D (-1058) (-)

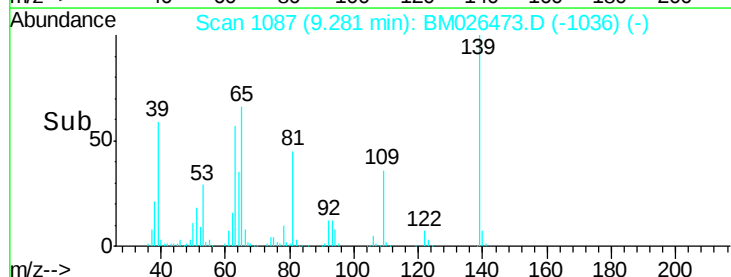
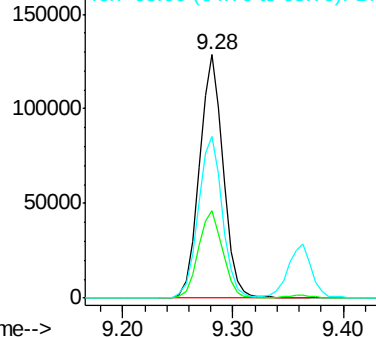


#26
2-Nitrophenol
Concen: 40.258 ng
RT: 9.28 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	139	Resp	194270
Ion Ratio	100	Lower	Upper
139	100		
109	35.7	25.2	37.8
65	66.2	47.1	70.7



Abundance Ion 139.00 (138.70 to 139.70): BM026473.D (-1089) (-)





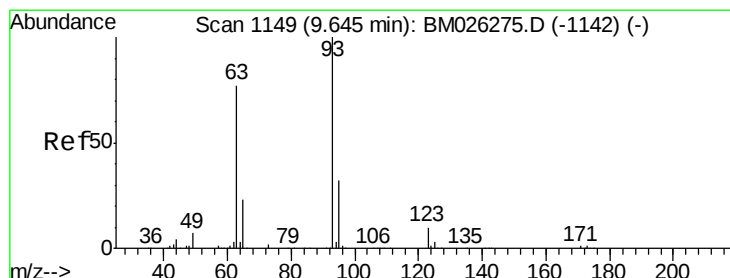
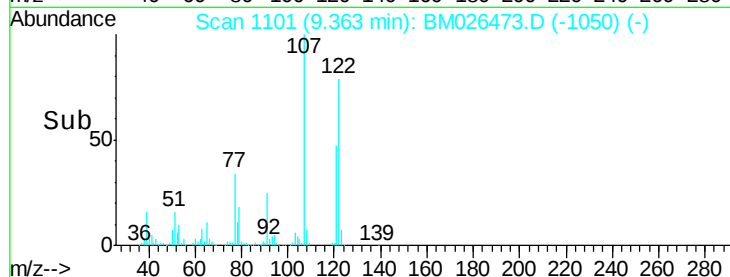
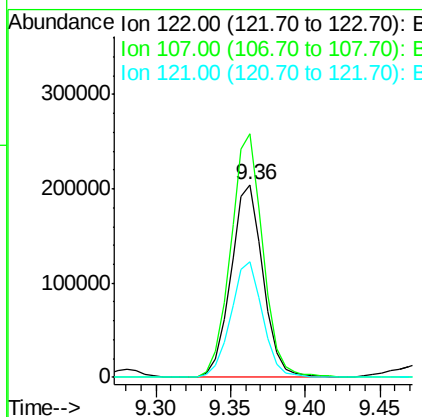
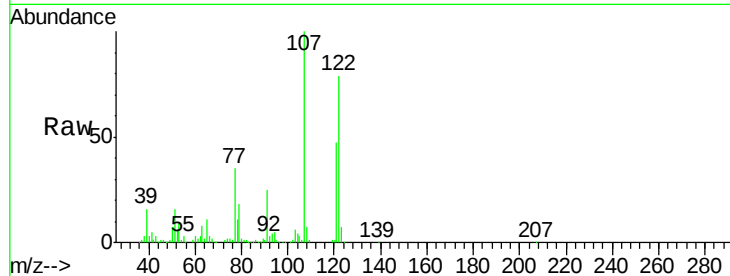
#27
2,4-Dimethylphenol
Concen: 40.337 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	126.2	96.1	144.1	
121	59.9	46.0	69.0	

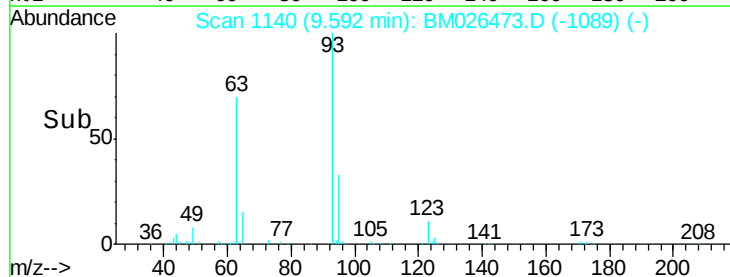
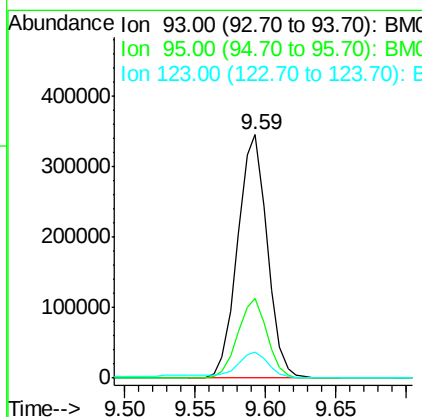
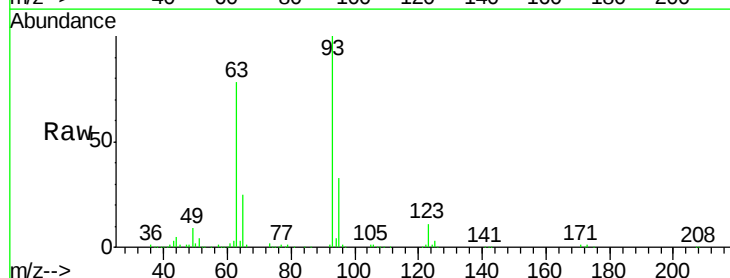
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#28
bis(2-Chloroethoxy)methane
Concen: 40.635 ng
RT: 9.59 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.8	25.9	38.9	
123	10.8	8.9	13.3	





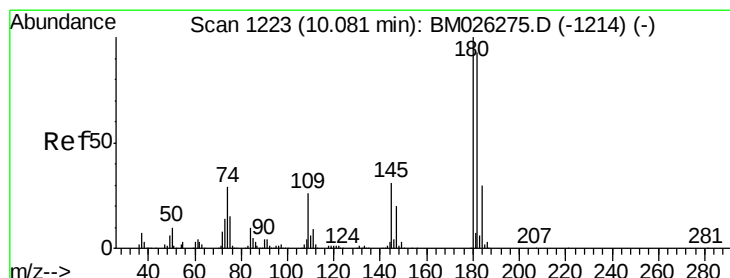
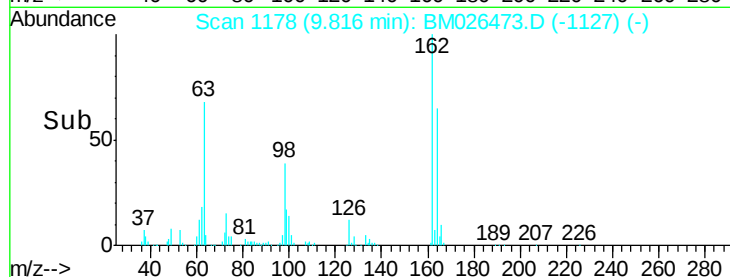
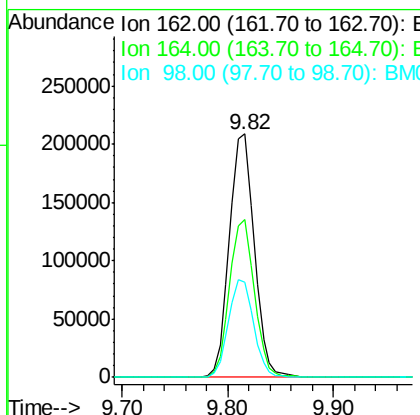
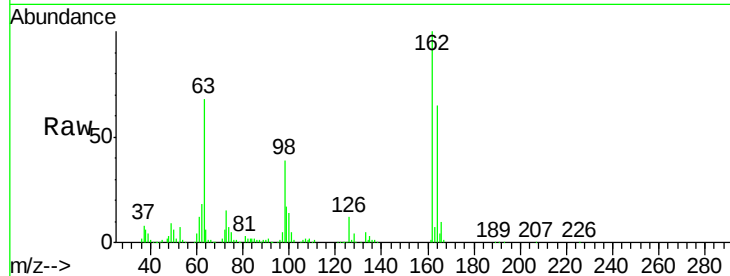
#29
 2,4-Dichlorophenol
 Concen: 40.821 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	341200		
164	64.6	46.2	86.2	
98	39.1	19.0	59.0	

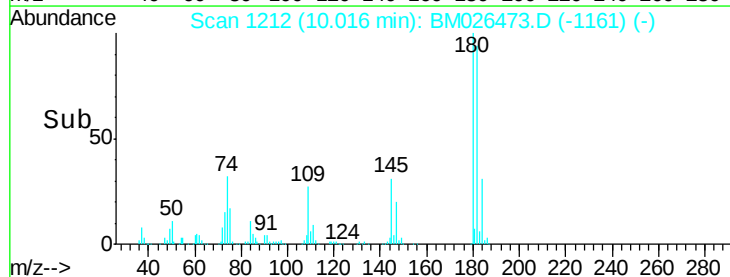
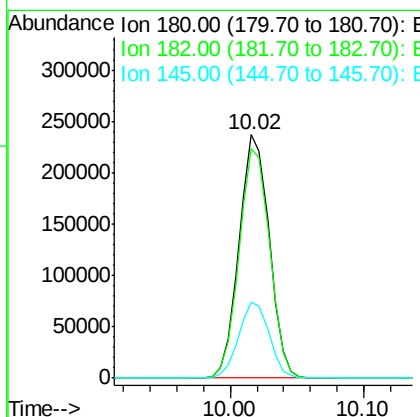
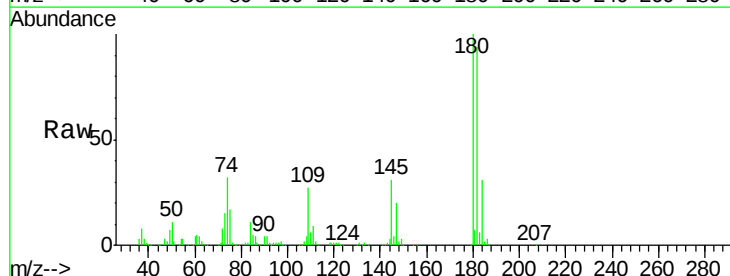
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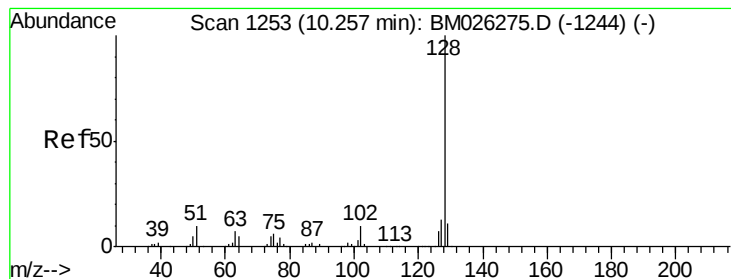
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.532 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	371504		
182	94.1	77.3	115.9	
145	31.5	26.6	40.0	





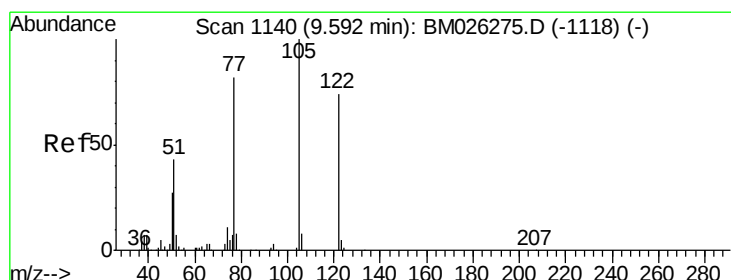
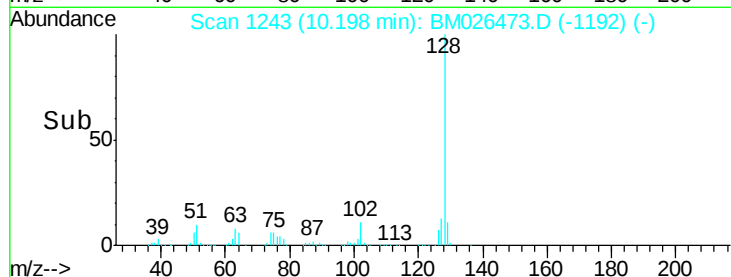
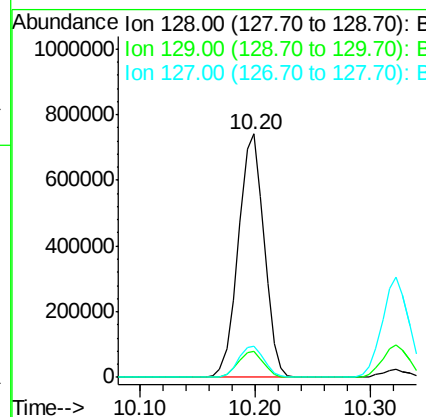
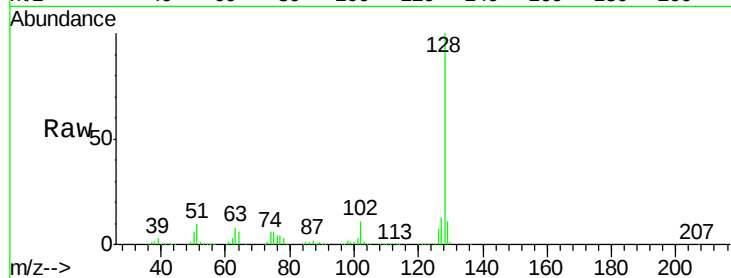
#31
Naphthalene
Concen: 39.741 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.9	10.2	15.4

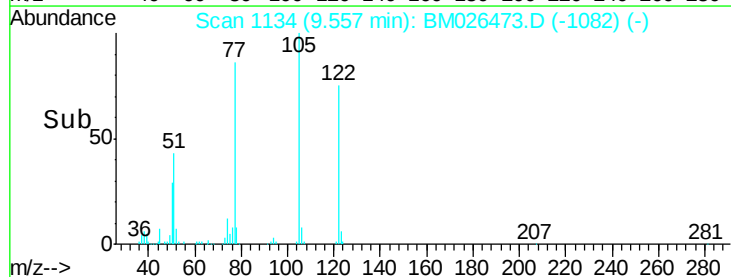
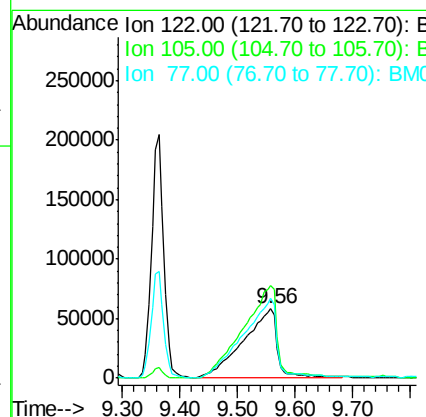
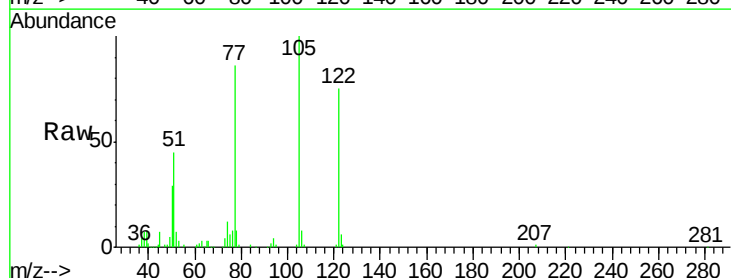
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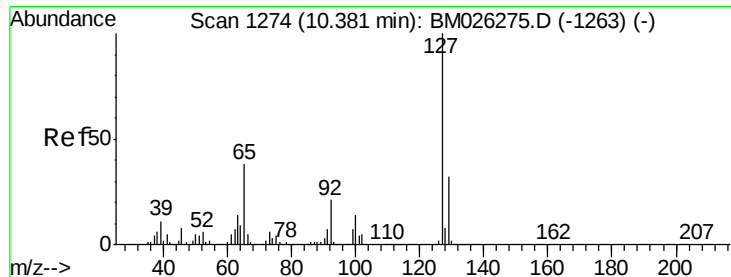
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#32
Benzoic acid
Concen: 39.650 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.7	108.9	148.9
77	115.5	90.1	130.1





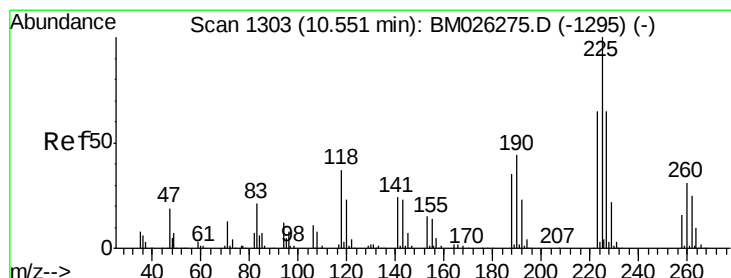
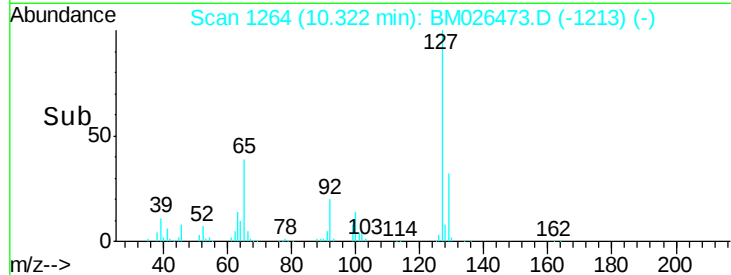
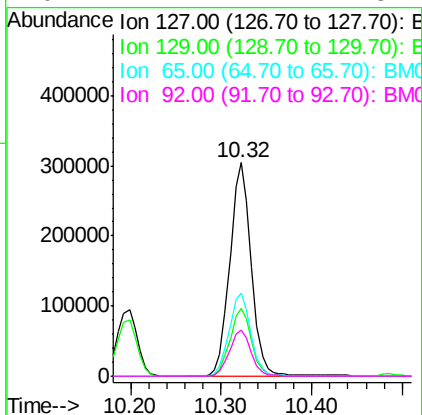
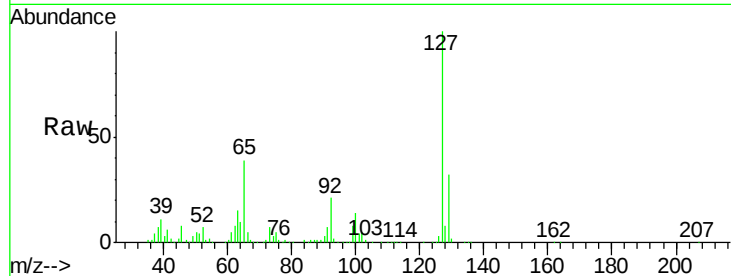
#33
4-Chloroaniline
Concen: 40.014 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	38.8	30.0	45.0
92	21.4	17.1	25.7

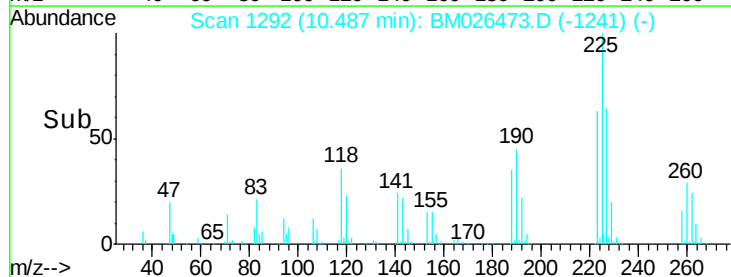
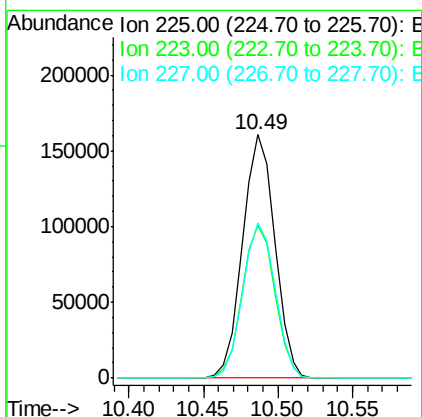
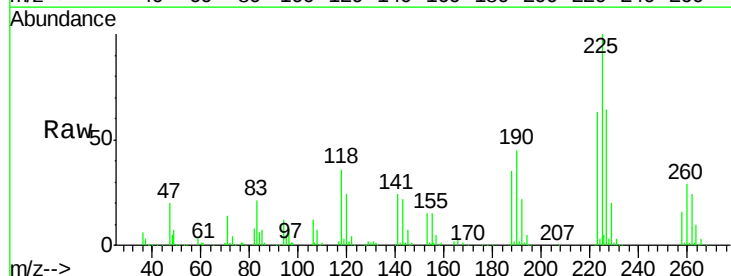
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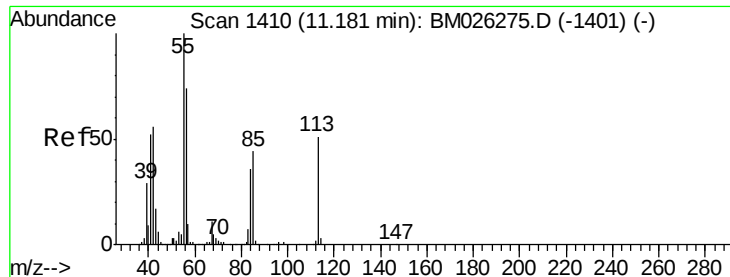
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#34
Hexachlorobutadiene
Concen: 41.582 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	64.0	49.5	74.3





#35

Caprolactam

Concen: 42.145 ng

RT: 11.13 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

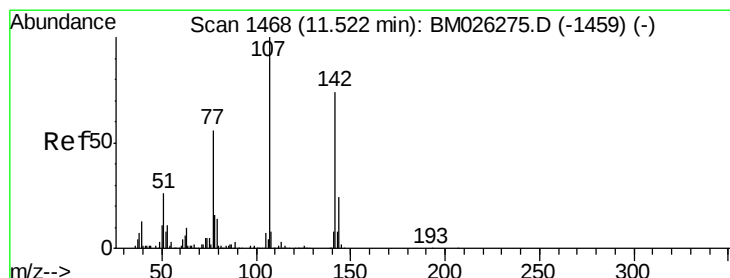
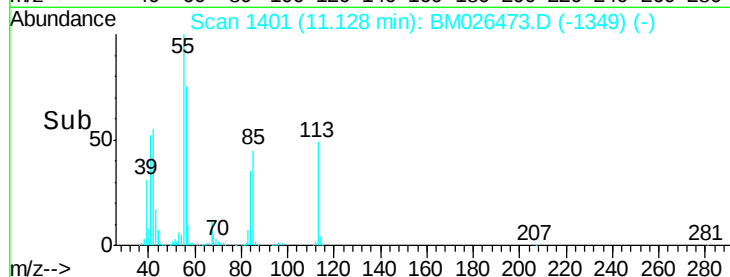
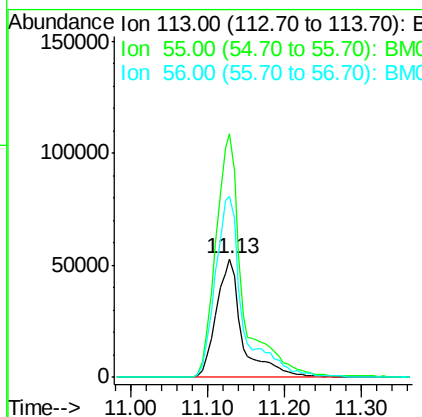
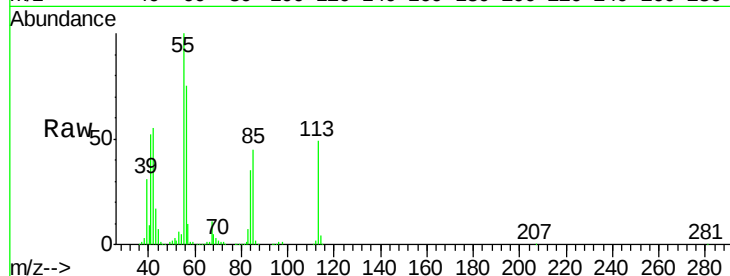
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	123761
Ion Ratio	Lower	Upper	
113	100		
55	205.2	177.1	217.1
56	152.9	134.8	174.8

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#36

4-Chloro-3-methylphenol

Concen: 41.881 ng

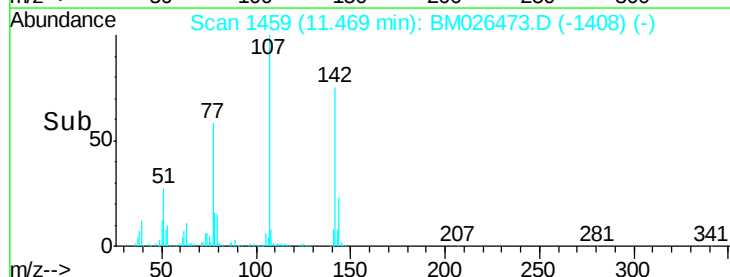
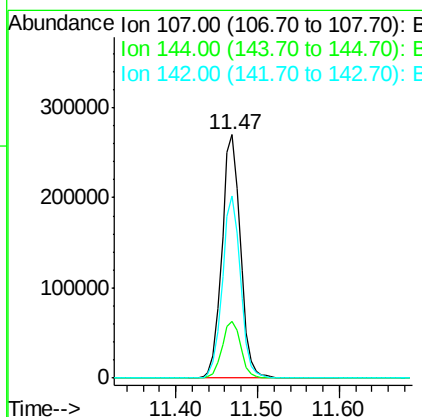
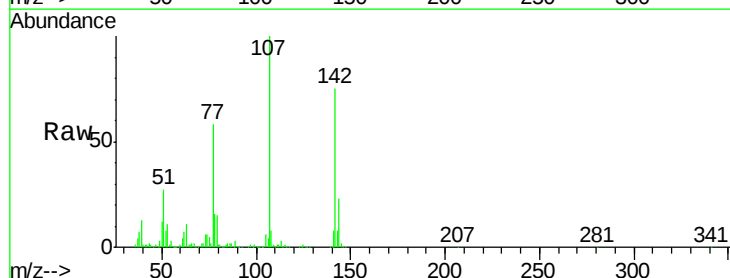
RT: 11.47 min Scan# 1459

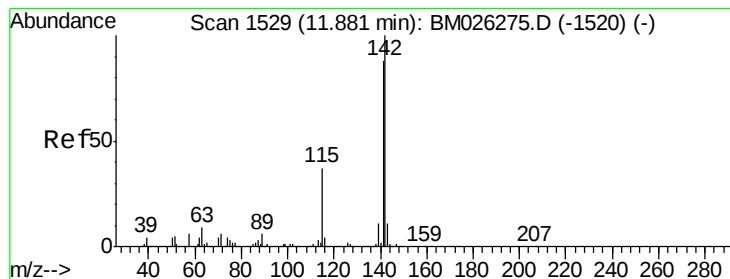
Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:	107	Resp:	426557
Ion Ratio	Lower	Upper	
107	100		
144	23.5	18.7	28.1
142	74.8	57.7	86.5





#37

2-Methylnaphthalene

Concen: 40.925 ng

RT: 11.82 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 840498

Ion Ratio Lower Upper

142 100

141 89.5 70.5 105.7

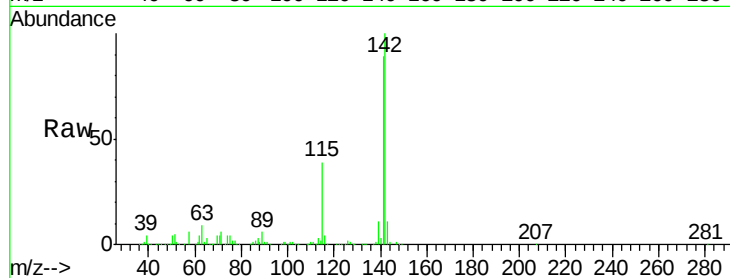
115 39.3 30.2 45.4

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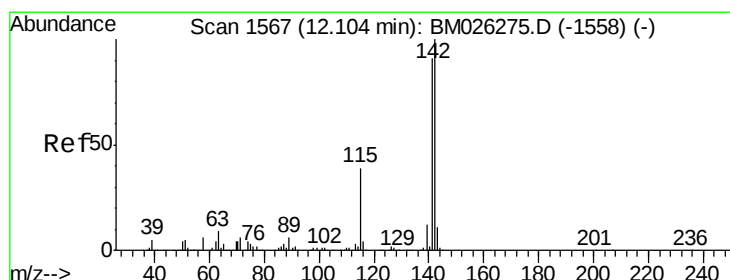
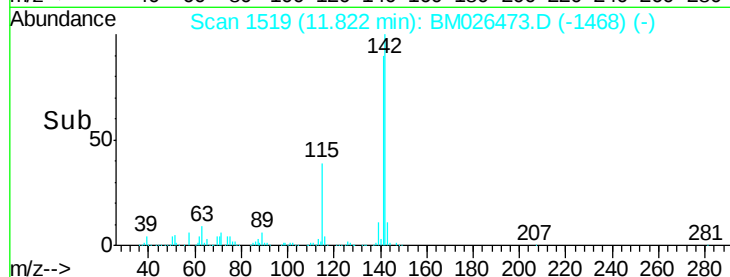
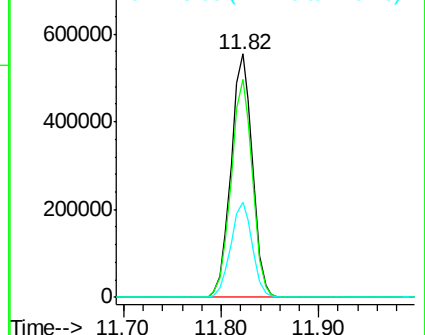
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.678 ng

RT: 12.05 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

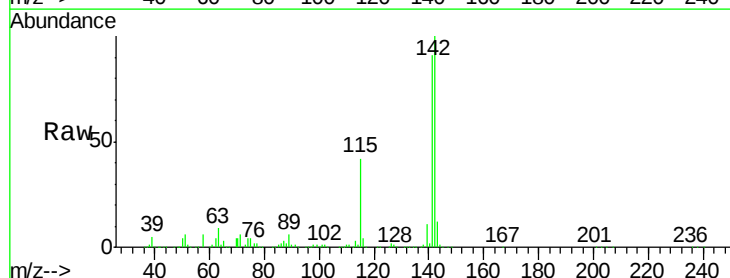
Tgt Ion:142 Resp: 810860

Ion Ratio Lower Upper

142 100

141 91.3 73.3 109.9

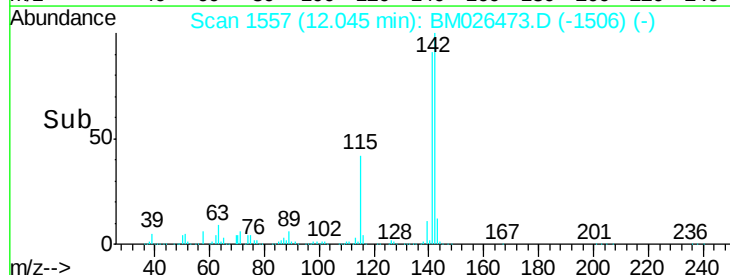
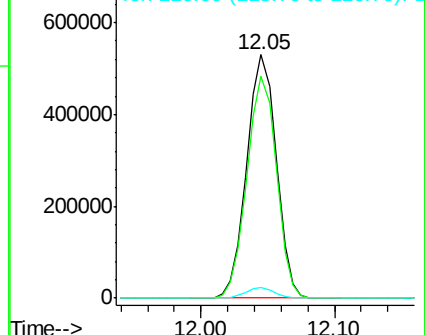
116 4.4 3.4 5.0

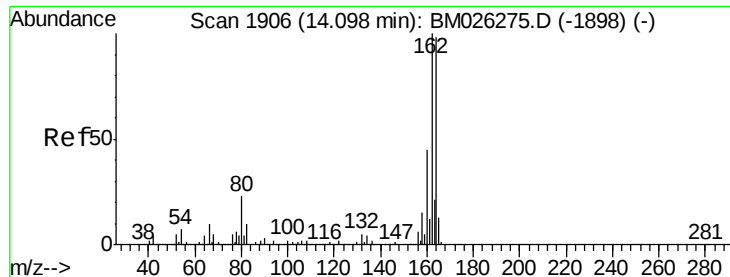


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

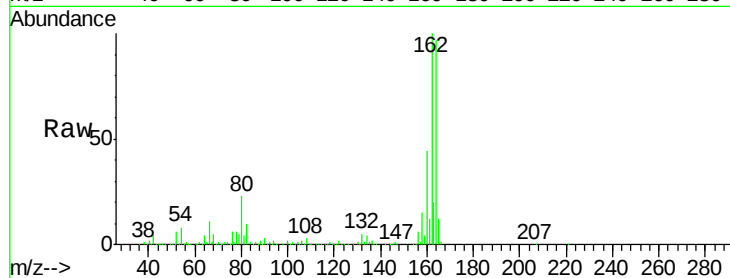
ClientSampleId :

SSTDCCC040

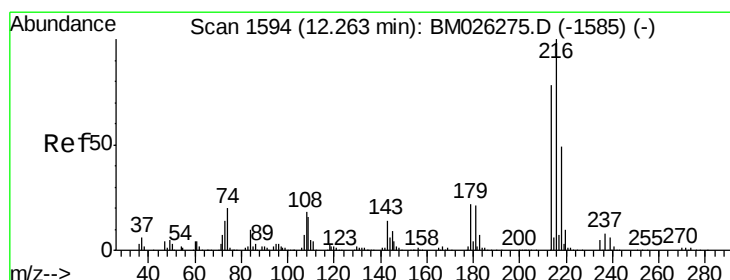
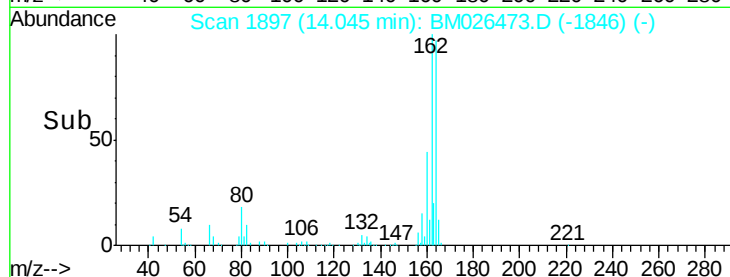
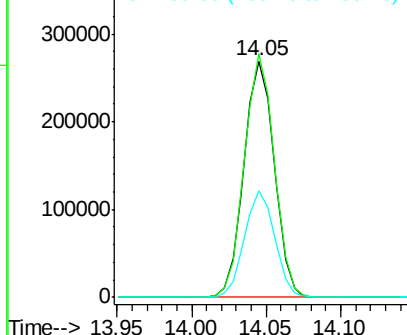
Tot Ion:	164	Resp:	378341
Ion Ratio	Lower	Upper	
164	100		
162	103.2	77.7	116.5
160	45.0	34.2	51.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.687 ng

RT: 12.20 min Scan# 1584

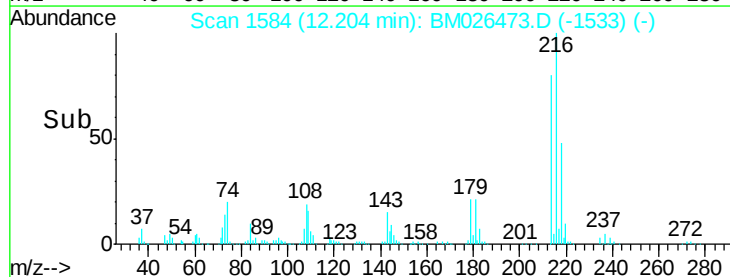
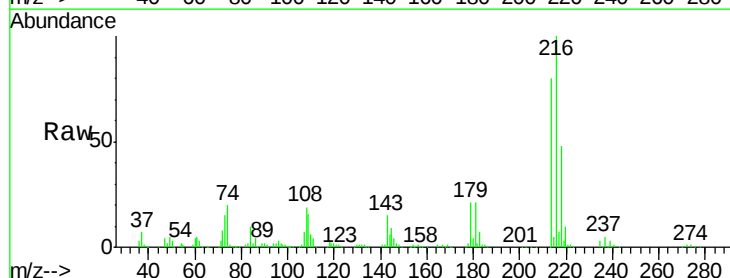
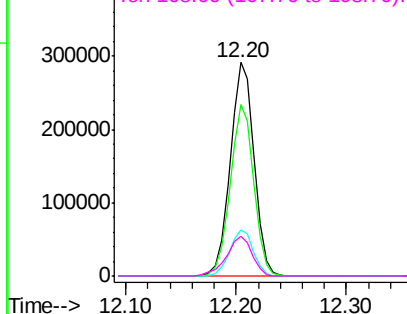
Delta R.T. 0.00 min

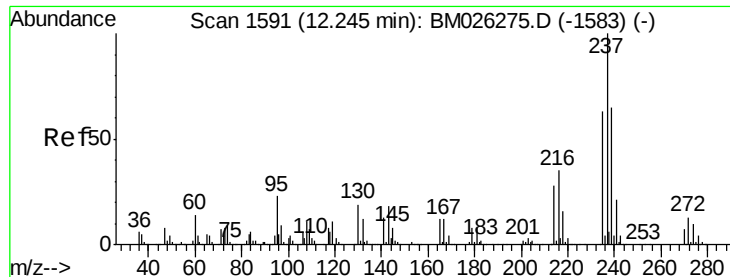
Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:	216	Resp:	438187
Ion Ratio	Lower	Upper	
216	100		
214	79.0	61.9	92.9
179	21.3	16.3	24.5
108	20.1	15.3	22.9

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





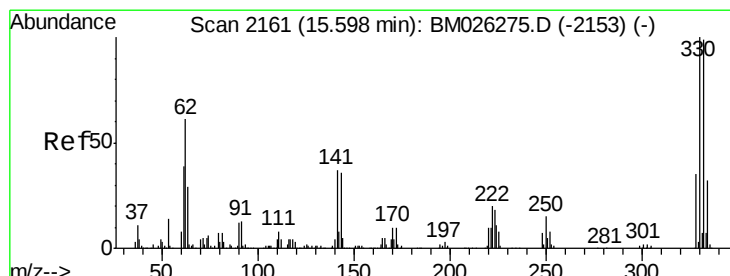
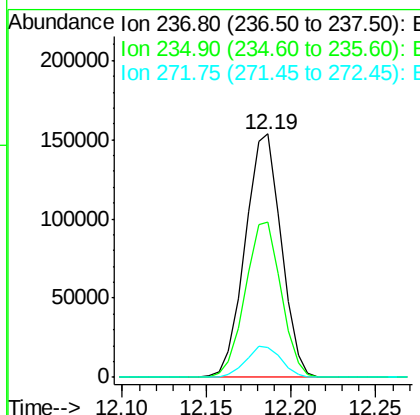
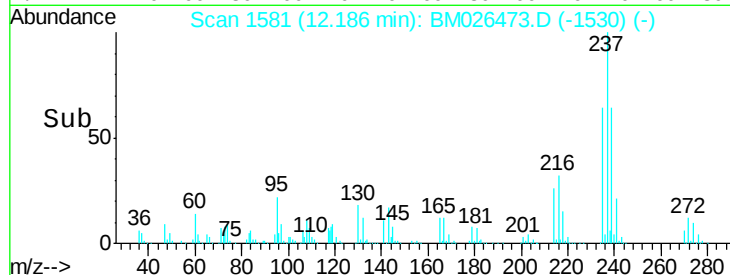
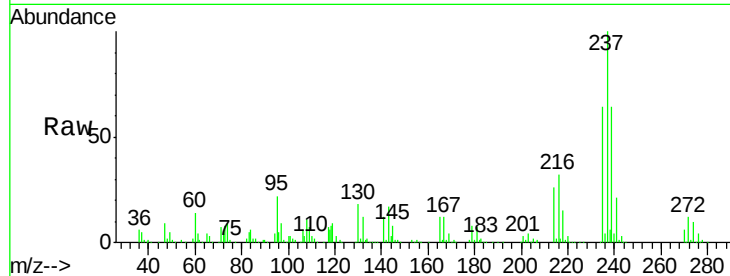
#41
Hexachlorocyclopentadiene
Concen: 35.916 ng
RT: 12.19 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	42.1	82.1
272	12.1	0.0	33.5

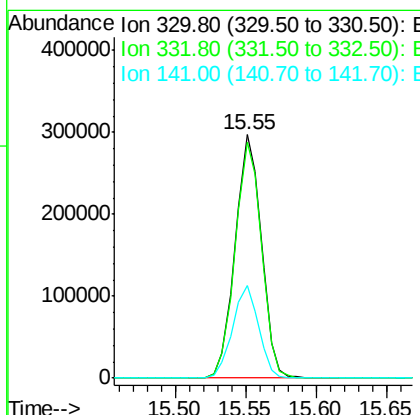
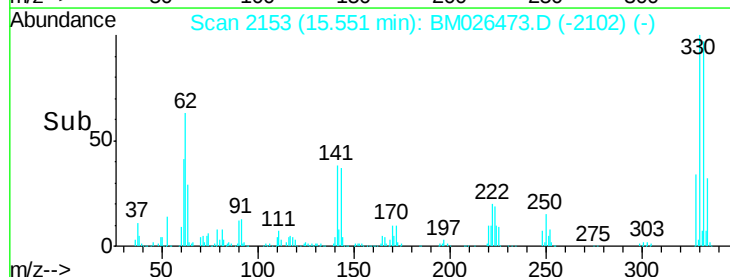
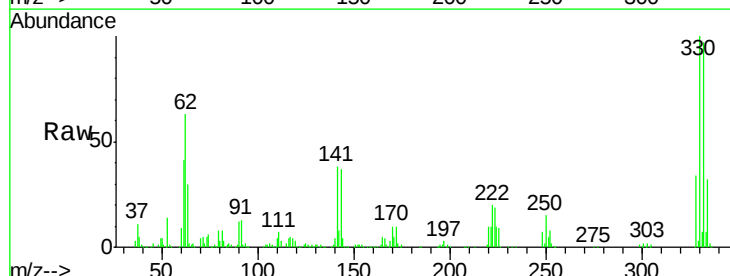
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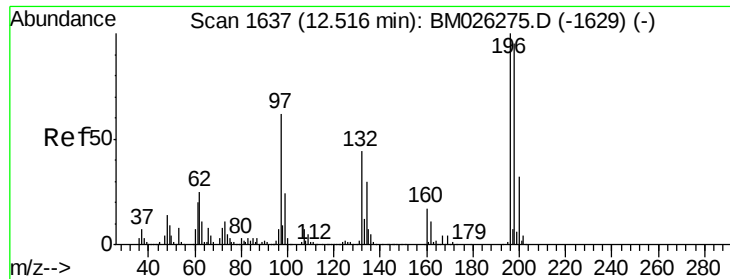
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#42
2,4,6-Tribromophenol
Concen: 84.186 ng
RT: 15.55 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.5	77.7	116.5
141	38.1	29.7	44.5





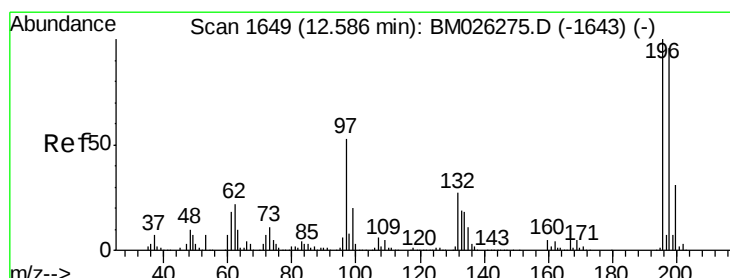
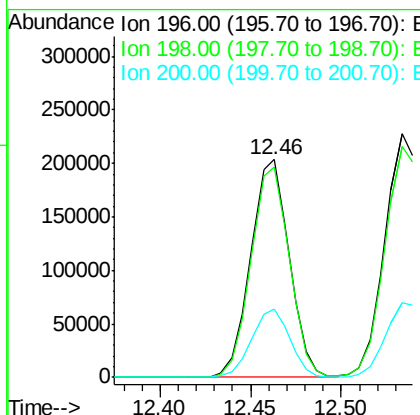
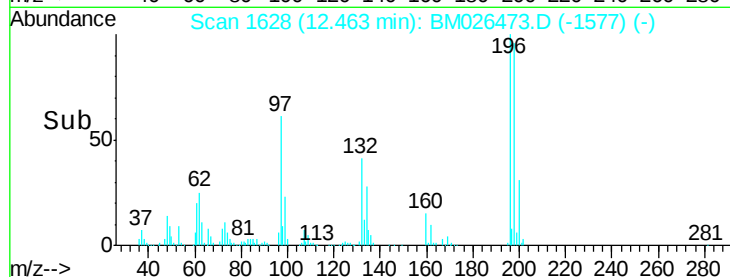
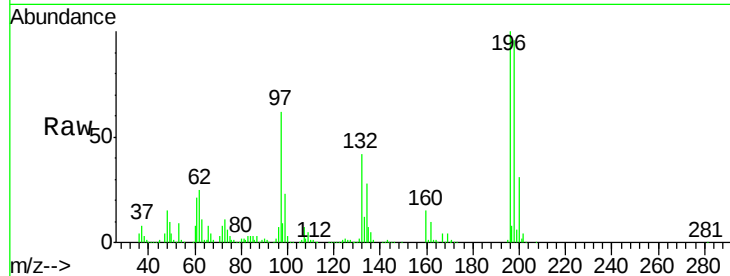
#43
 2,4,6-Trichlorophenol
 Concen: 41.377 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	301625		
198	96.4	79.0	118.4	
200	31.1	25.2	37.8	

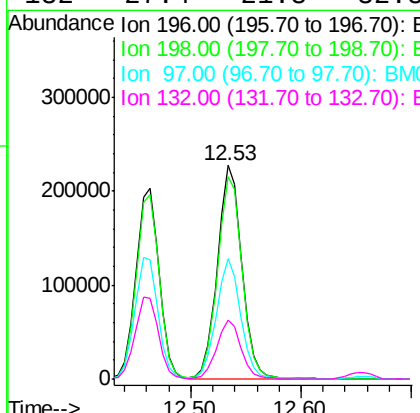
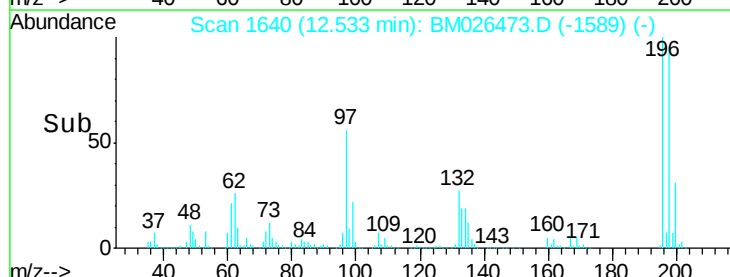
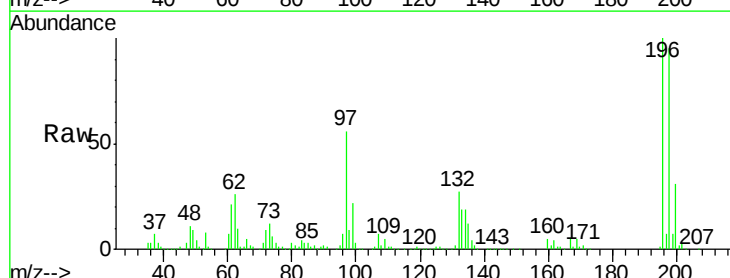
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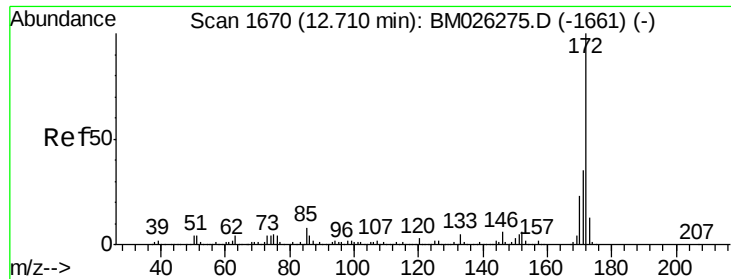
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#44
 2,4,5-Trichlorophenol
 Concen: 41.262 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	349133		
198	94.7	77.1	115.7	
97	56.4	43.0	64.4	
132	27.4	21.8	32.8	





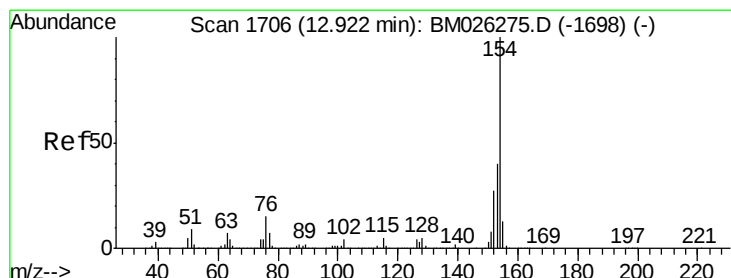
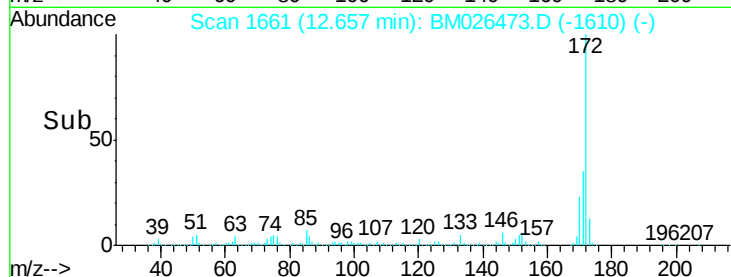
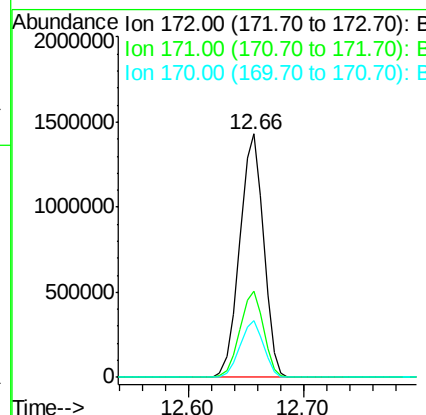
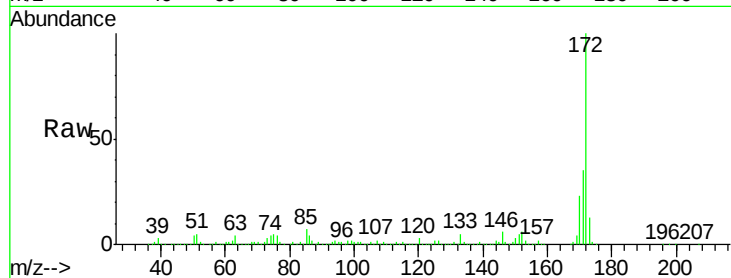
#45
2-Fluorobiphenyl
Concen: 82.044 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	23.1	18.2	27.4

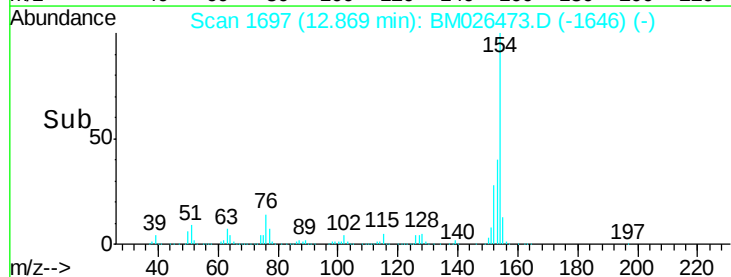
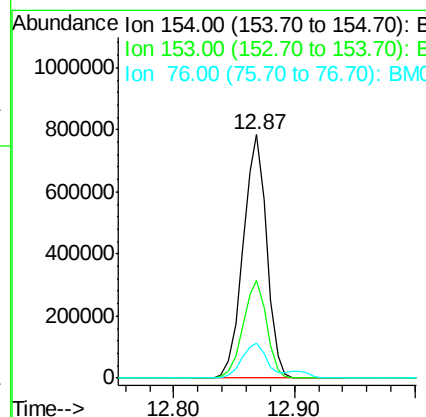
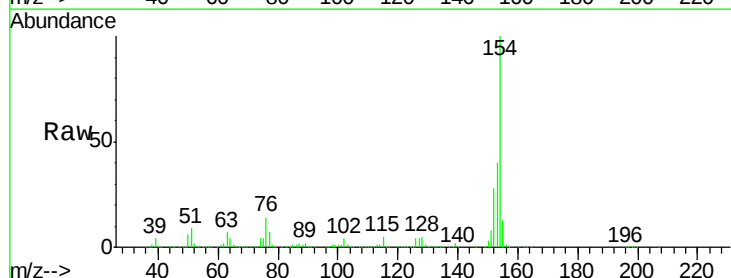
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#46
1,1'-Biphenyl
Concen: 40.125 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.0	60.0
76	14.4	0.0	34.6





#47

2-Chloronaphthalene

Concen: 40.354 ng

RT: 12.90 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

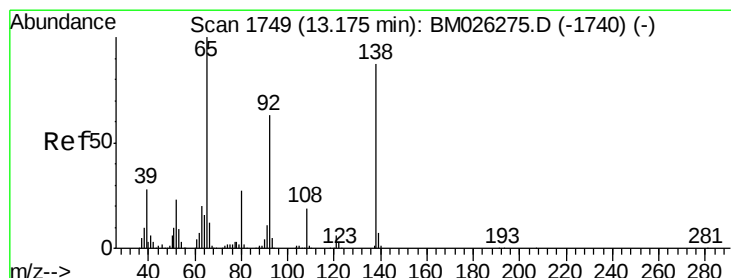
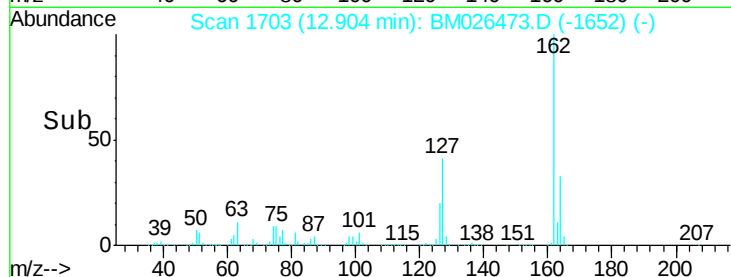
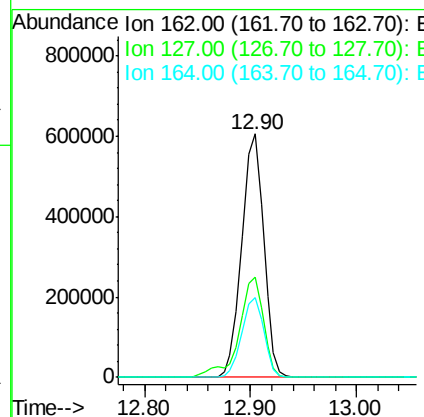
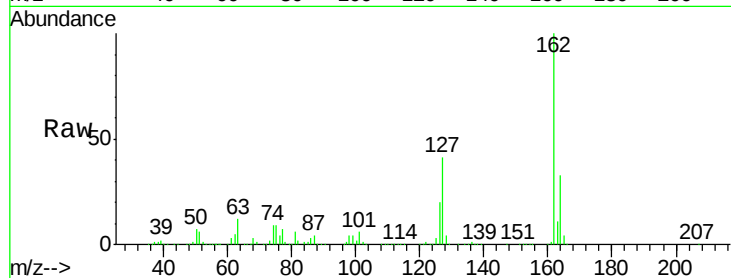
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	869425
Ion Ratio	Lower	Upper	
162	100		
127	41.0	34.0	51.0
164	32.8	26.3	39.5

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#48

2-Nitroaniline

Concen: 41.530 ng

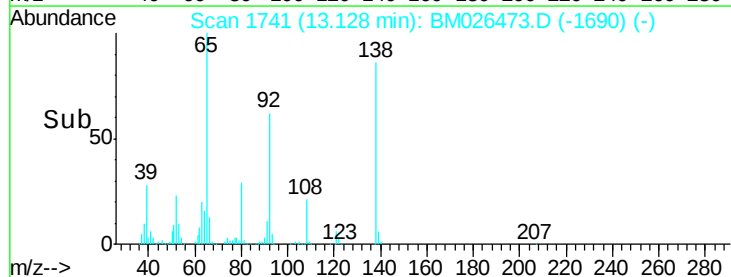
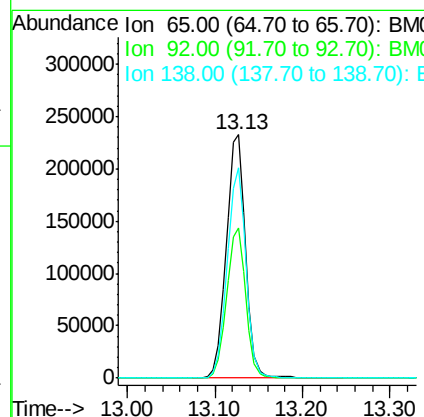
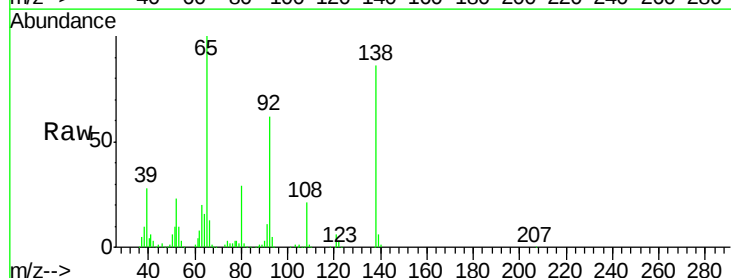
RT: 13.13 min Scan# 1741

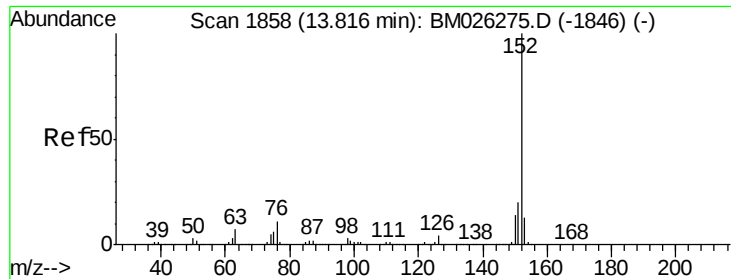
Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:	65	Resp:	354616
Ion Ratio	Lower	Upper	
65	100		
92	61.6	50.6	76.0
138	86.2	71.6	107.4





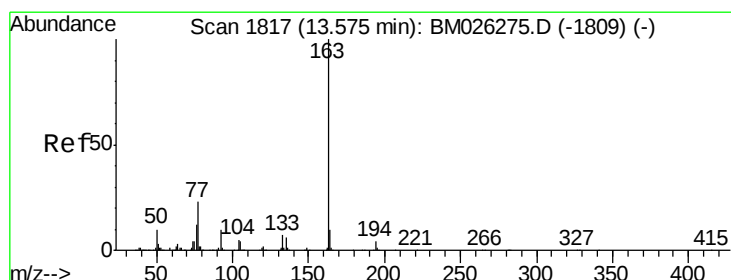
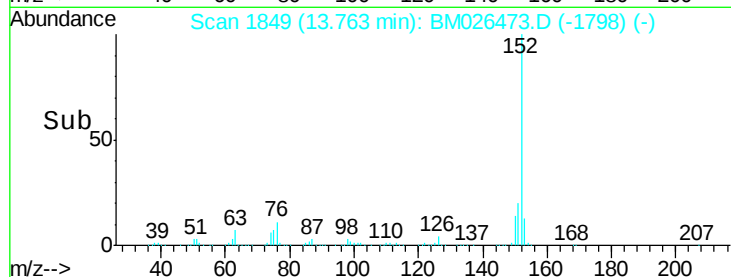
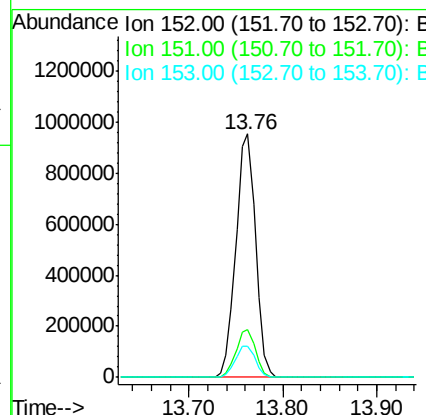
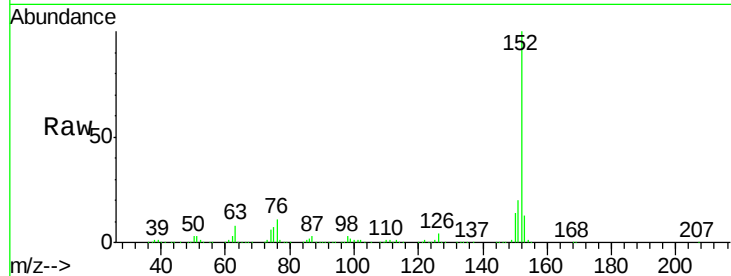
#49
Acenaphthylene
Concen: 40.226 ng
RT: 13.76 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 1386191
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.1 15.1

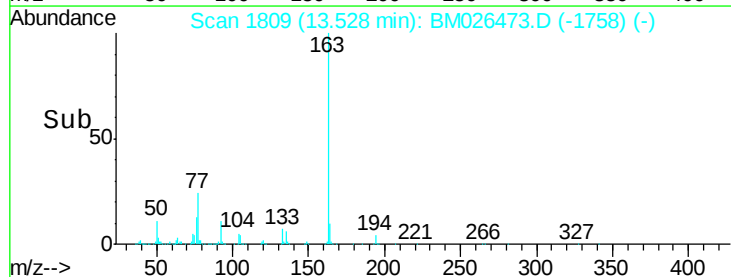
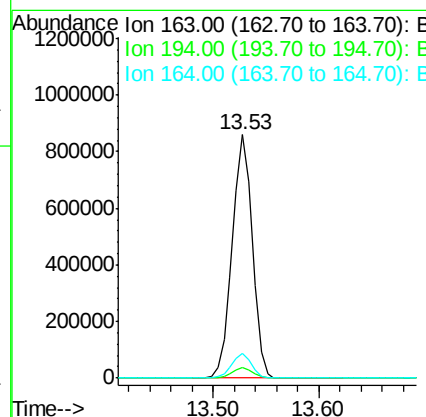
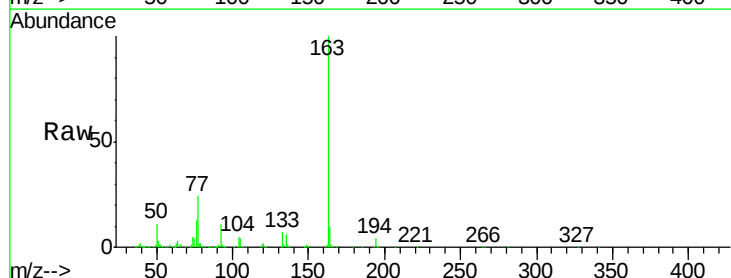
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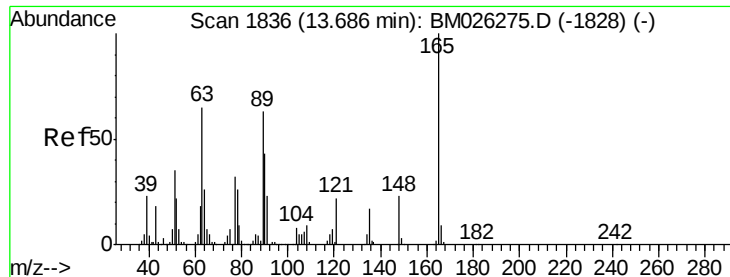
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#50
Dimethylphthalate
Concen: 40.841 ng
RT: 13.53 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:163 Resp: 1130187
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 7.8 11.8





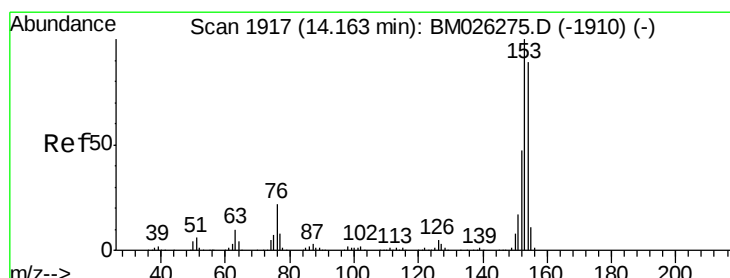
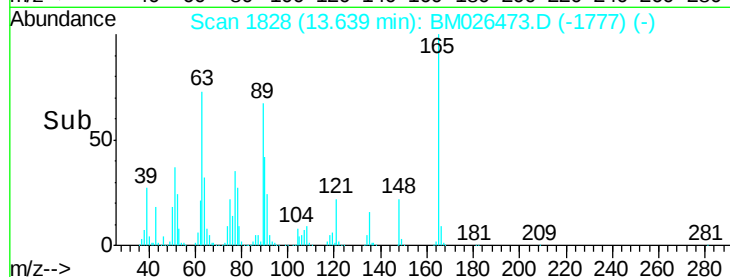
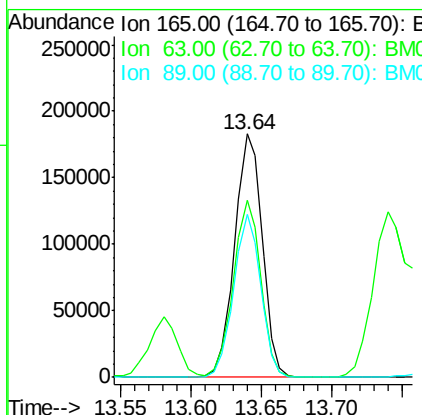
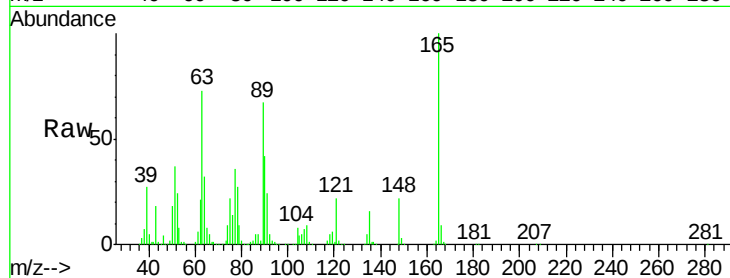
#51
2,6-Dinitrotoluene
Concen: 41.189 ng
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	250115		
63	72.6	54.3	81.5	
89	67.0	51.5	77.3	

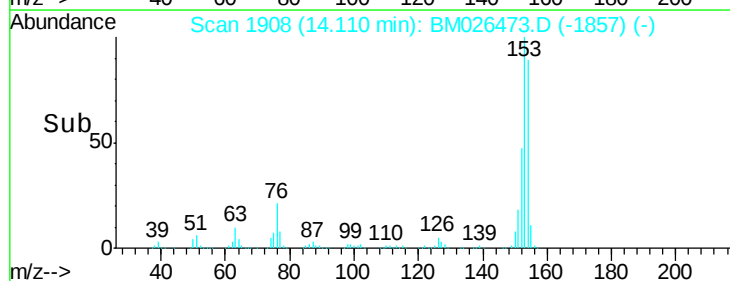
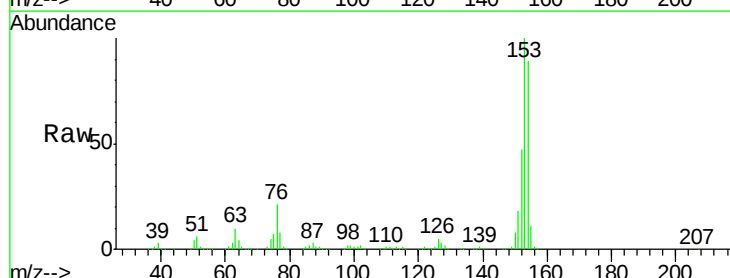
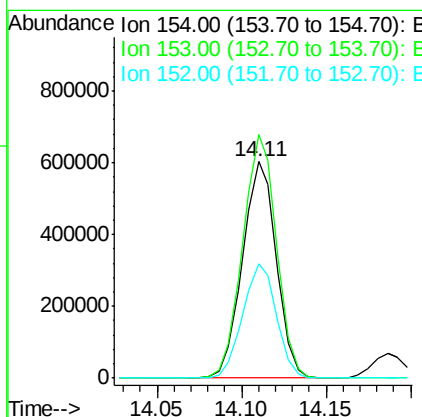
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#52
Acenaphthene
Concen: 40.540 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	838669		
153	112.6	88.6	132.8	
152	52.8	42.0	63.0	





#53

3-Nitroaniline

Concen: 38.996 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

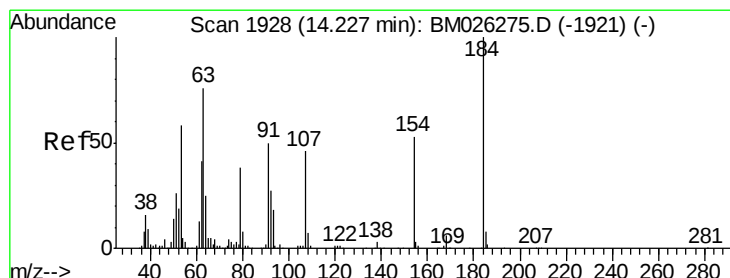
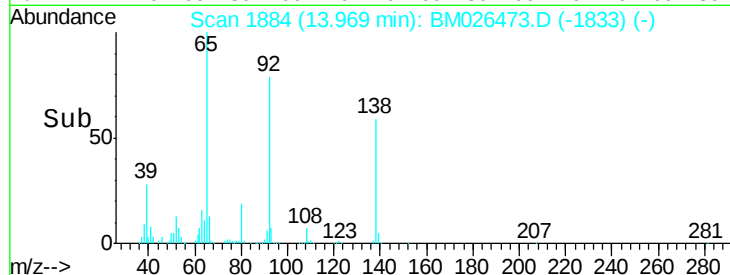
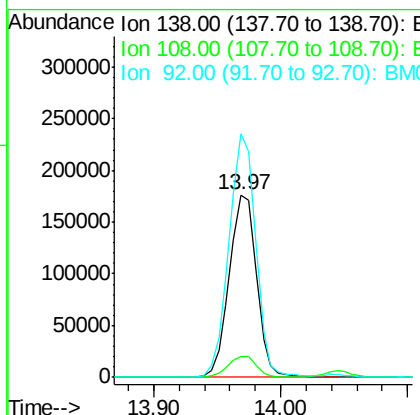
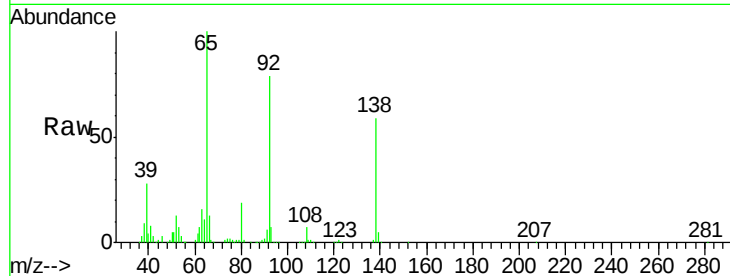
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	133.3	105.4	158.2

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#54

2,4-Dinitrophenol

Concen: 39.571 ng

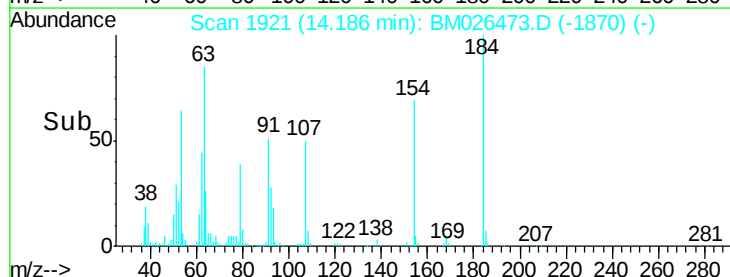
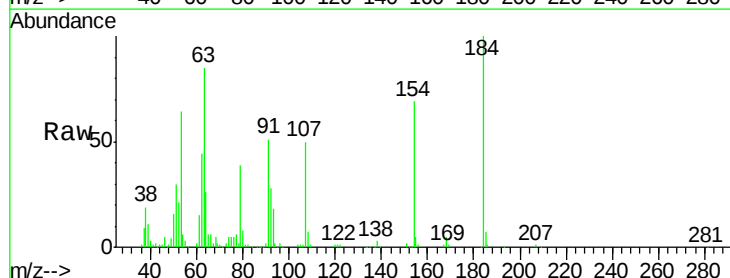
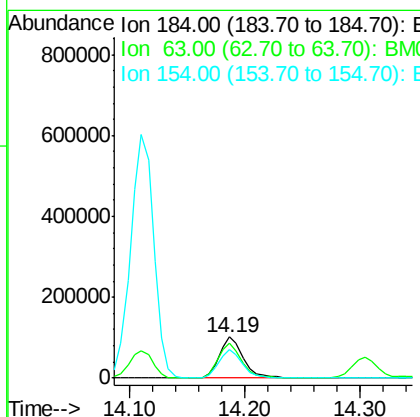
RT: 14.19 min Scan# 1921

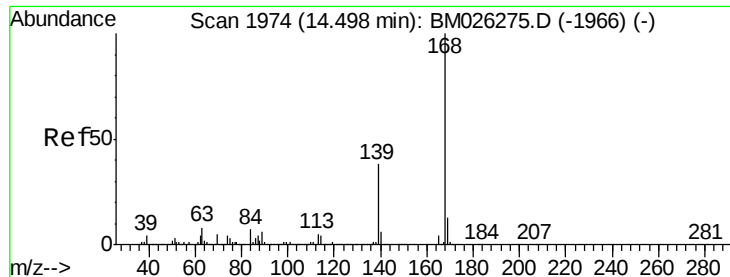
Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.9	61.8	92.6
154	69.3	53.1	79.7





#55

Dibenzenofuran

Concen: 40.428 ng

RT: 14.45 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:168 Resp: 1347542

Ion Ratio Lower Upper

168 100

139 39.3 31.4 47.0

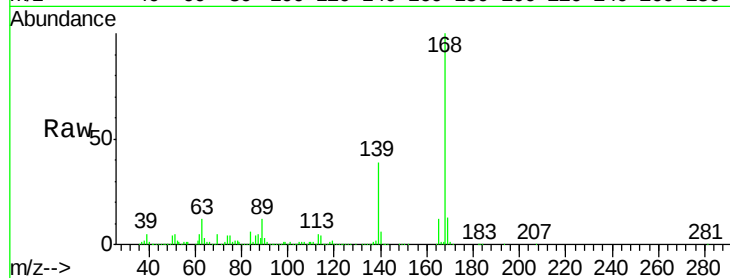
169 13.3 10.7 16.1

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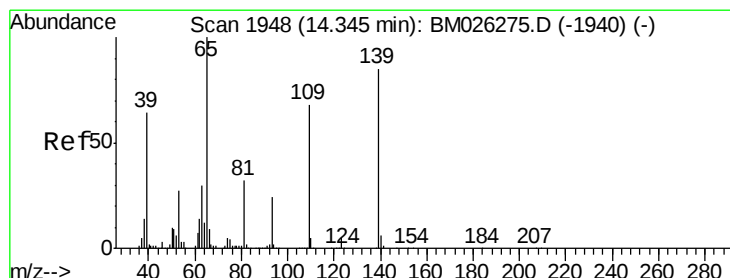
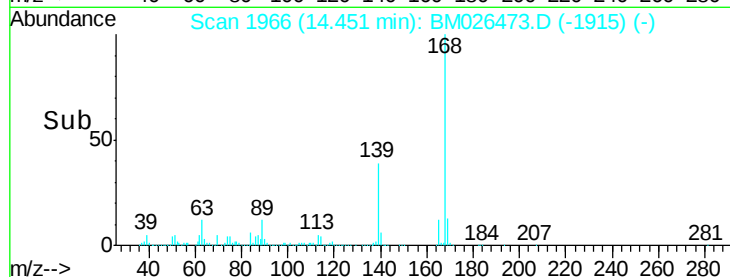
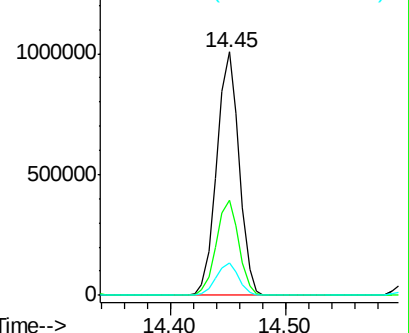
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.817 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

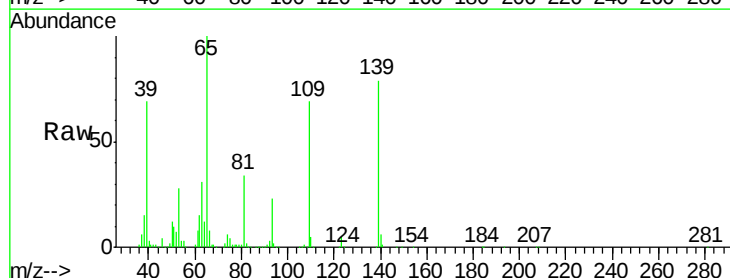
Tgt Ion:139 Resp: 197423

Ion Ratio Lower Upper

139 100

109 87.8 64.9 104.9

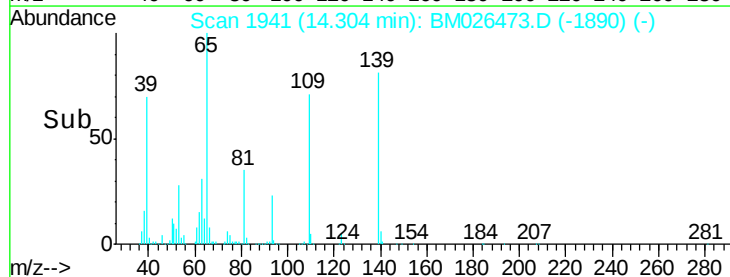
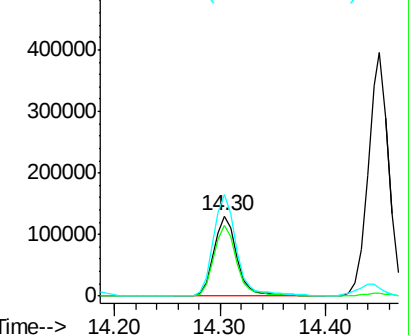
65 126.4 98.1 138.1

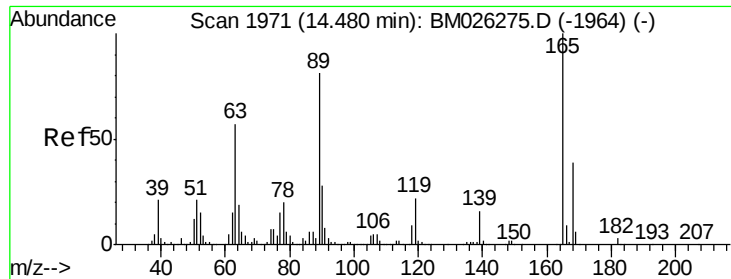


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





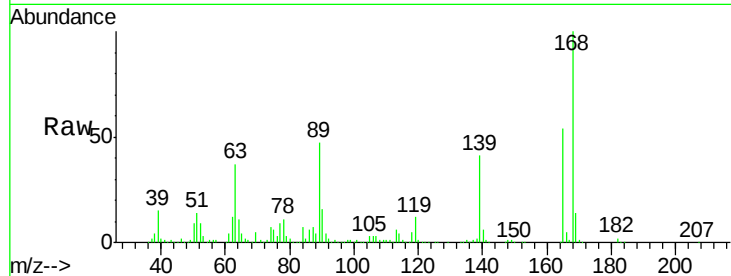
#57
 2,4-Dinitrotoluene
 Concen: 41.715 ng
 RT: 14.44 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

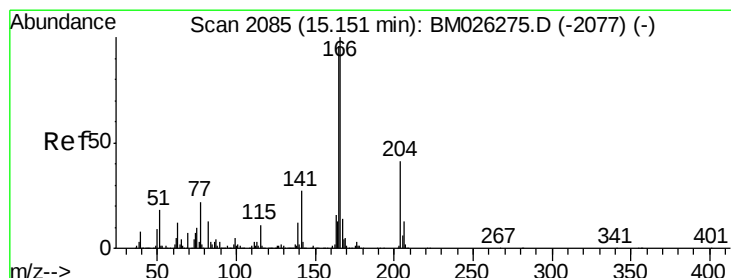
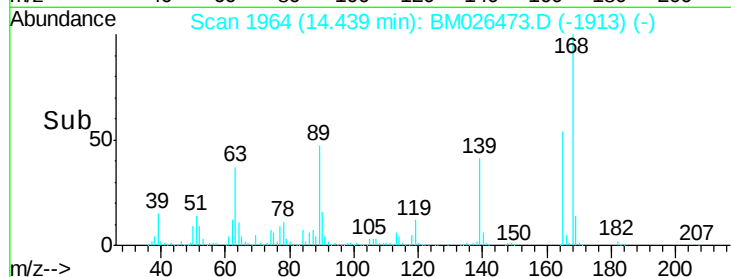
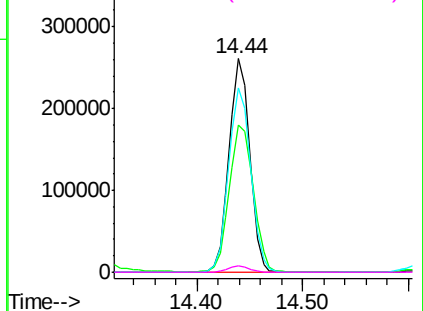
Tot Ion	Ratio	Resp	Lower	Upper
165	100	352210		
63	68.9	48.1	72.1	
89	86.3	65.6	98.4	
182	3.1	2.7	4.1	

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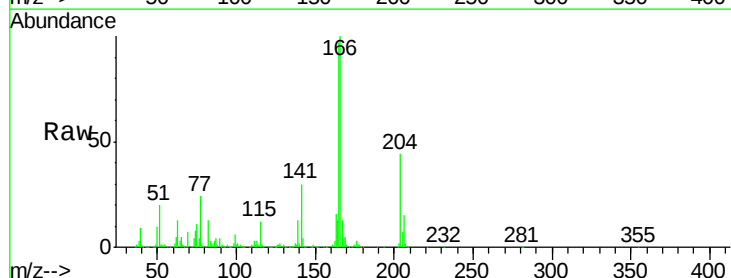


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

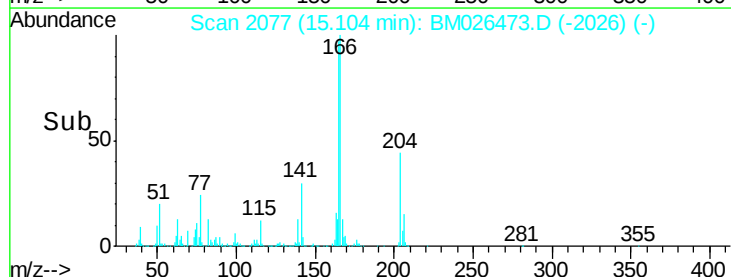
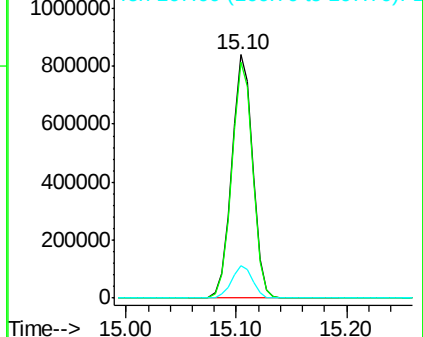


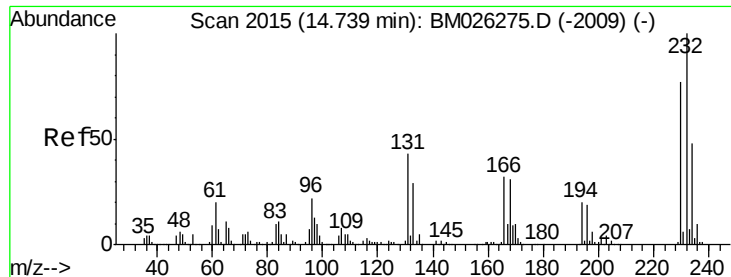
#58
 Fluorene
 Concen: 41.188 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1115134		
165	96.8	77.5	116.3	
167	13.4	10.9	16.3	



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





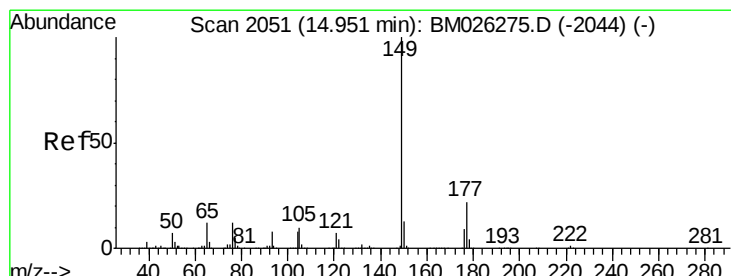
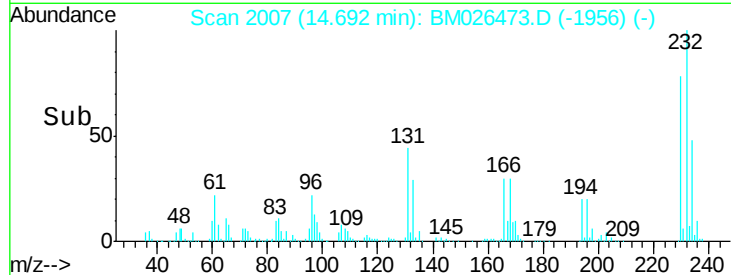
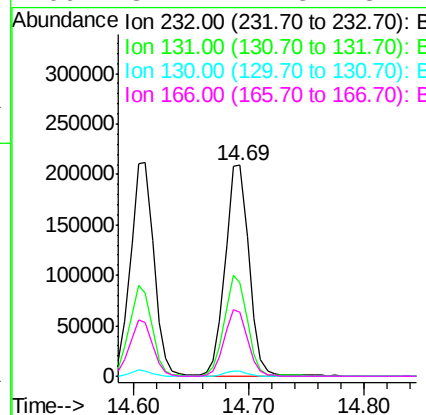
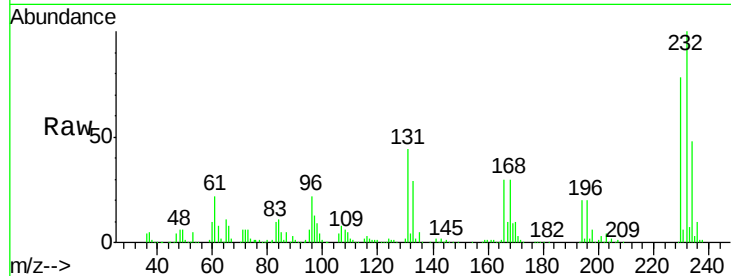
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.148 ng
 RT: 14.69 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.6	36.4	54.6
130	2.5	2.0	3.0
166	31.2	24.8	37.2

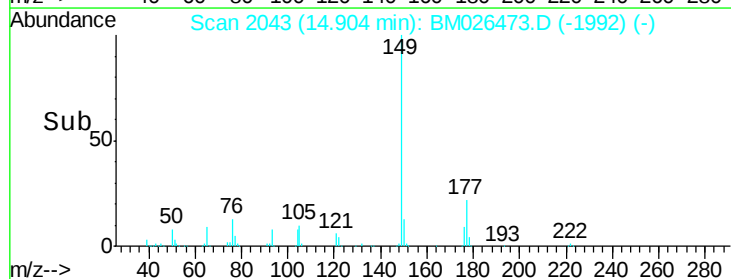
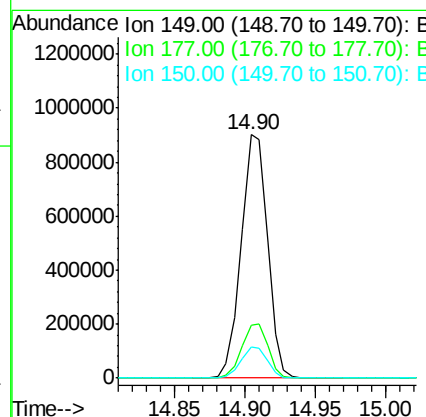
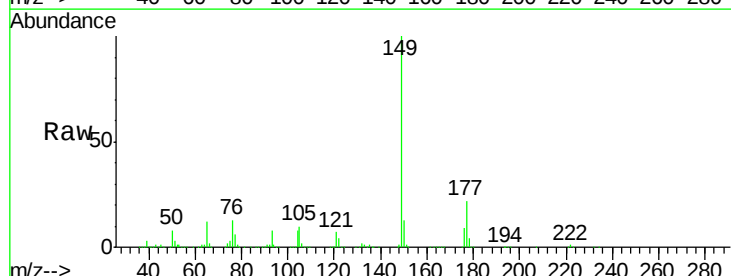
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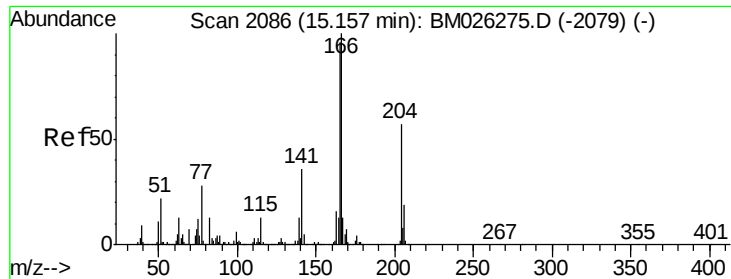
mohammad
 6/22/2020 3:23:31 PM



#60
 Diethylphthalate
 Concen: 41.703 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.7	9.9	14.9





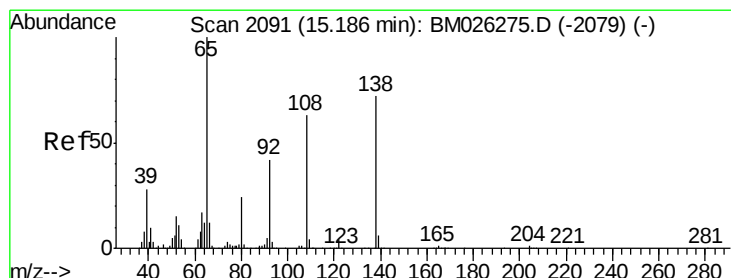
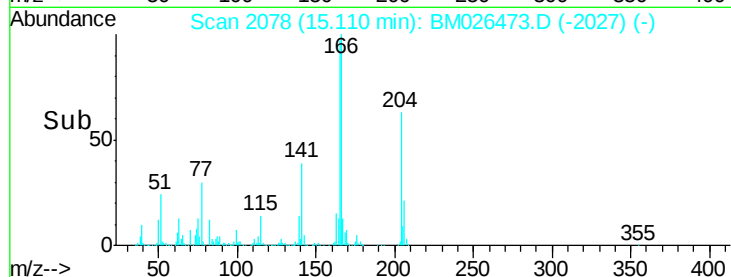
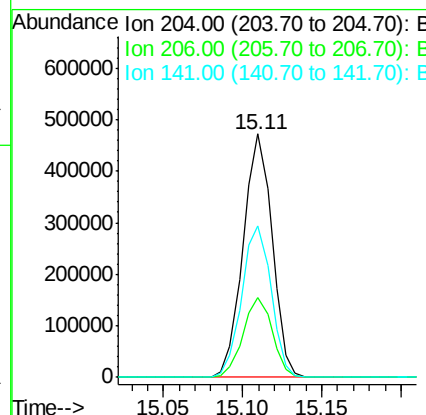
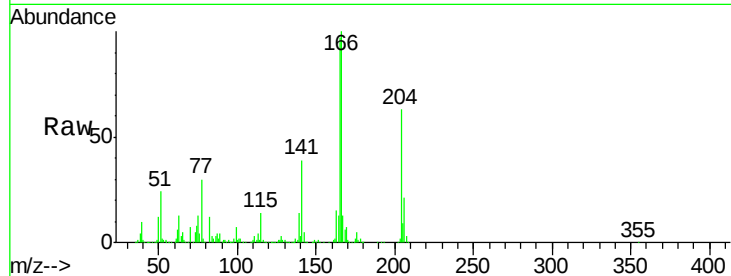
#61
 4-Chlorophenyl-phenylether
 Concen: 41.762 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	62.2	49.4	74.2

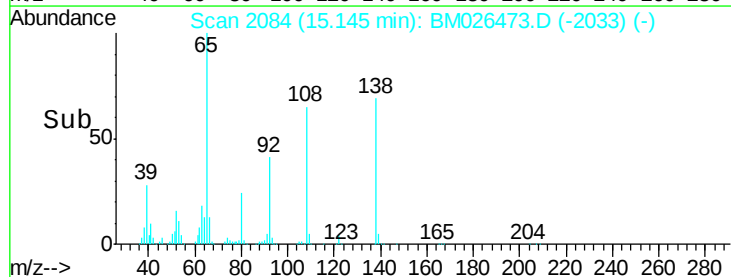
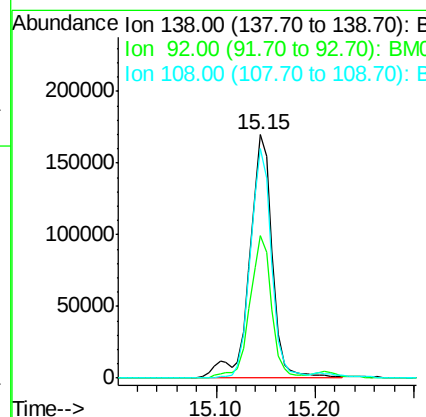
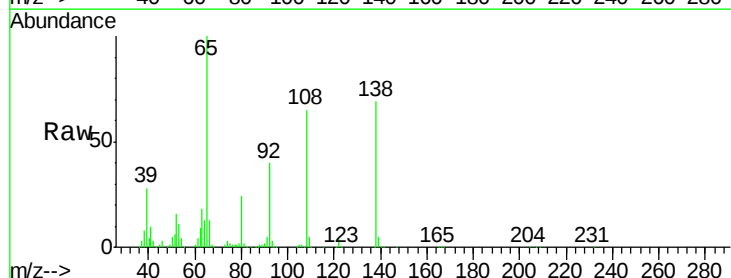
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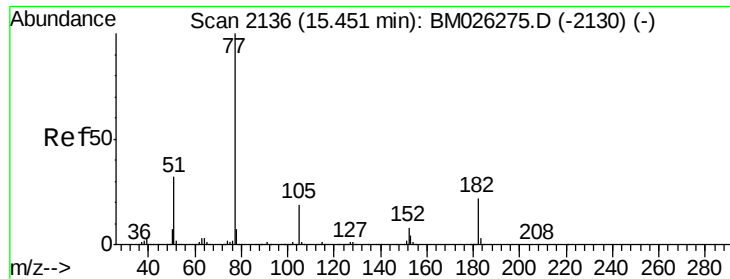
mohammad
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#62
 4-Nitroaniline
 Concen: 37.852 ng m
 RT: 15.15 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.6	37.5	77.5
108	94.2	66.3	106.3





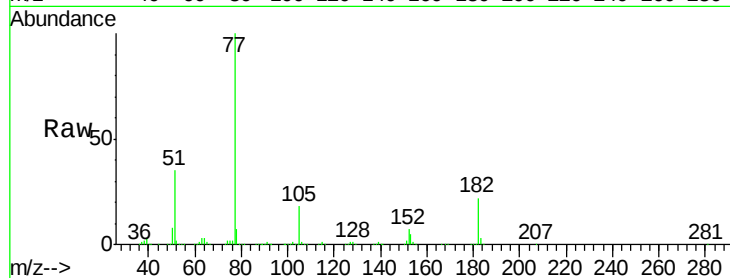
#63
Azobenzene
Concen: 42.018 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.4	2.1	42.1	
105	18.4	0.0	38.3	
51	35.0	13.5	53.5	

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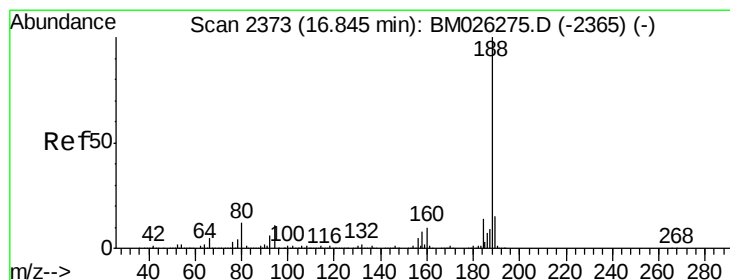
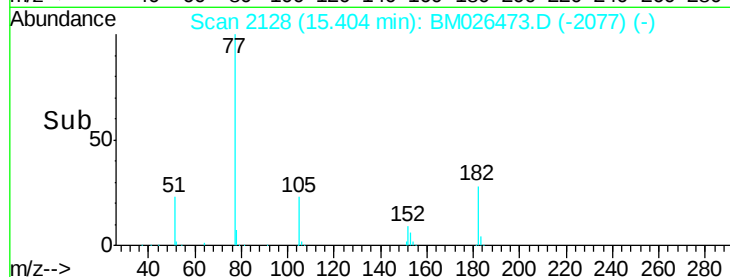
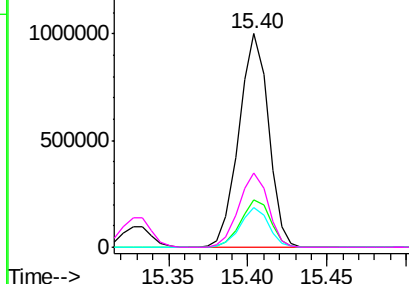


Abundance Ion 77.00 (76.70 to 77.70): BM026473.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026473.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BM026473.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026473.D (-2130) (-)



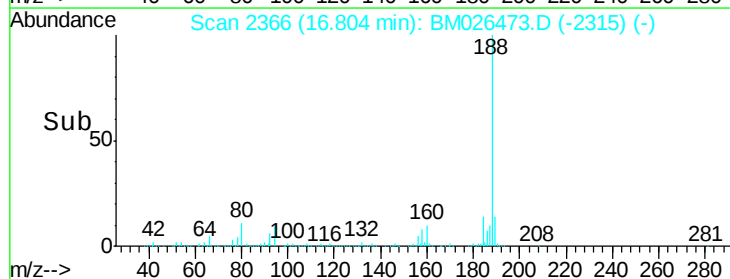
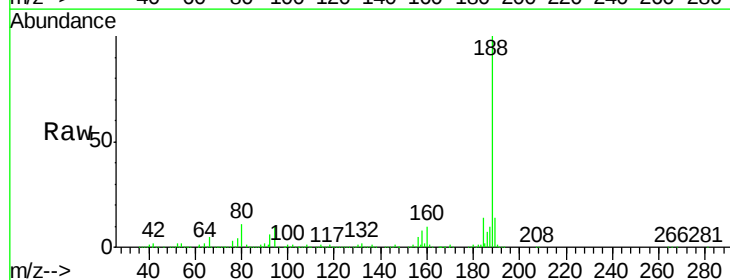
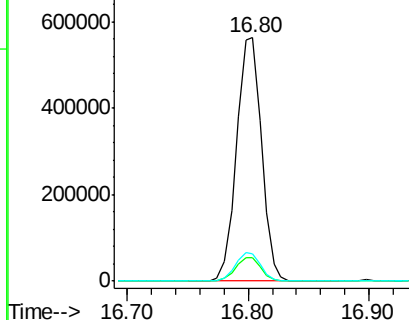
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

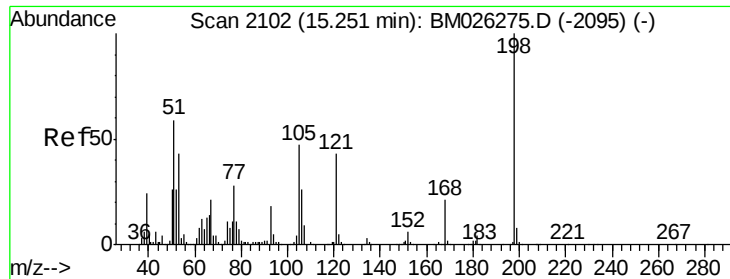
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	7.8	11.6	
80	11.3	9.5	14.3	

Abundance Ion 188.00 (187.70 to 188.70): BM026473.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026473.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026473.D (-2365) (-)





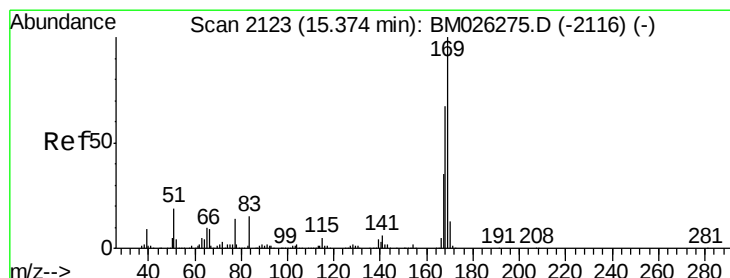
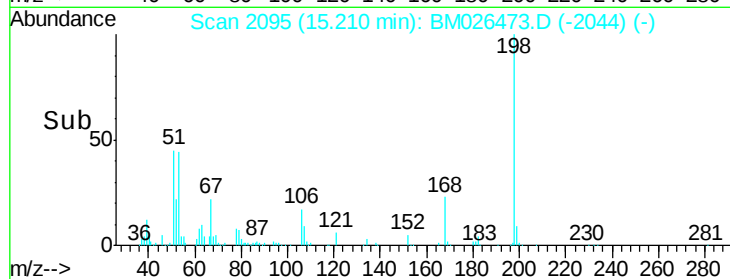
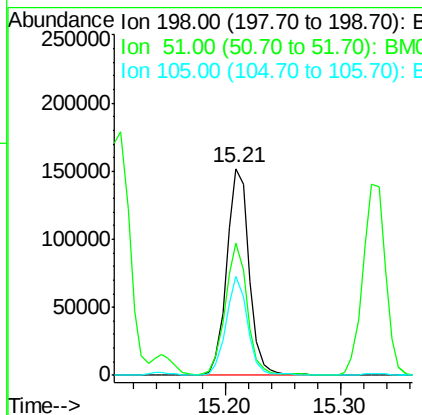
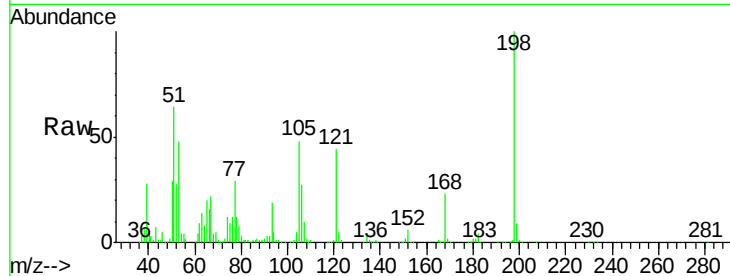
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.147 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	203440		
51	63.9	35.6	75.6	
105	47.7	24.3	64.3	

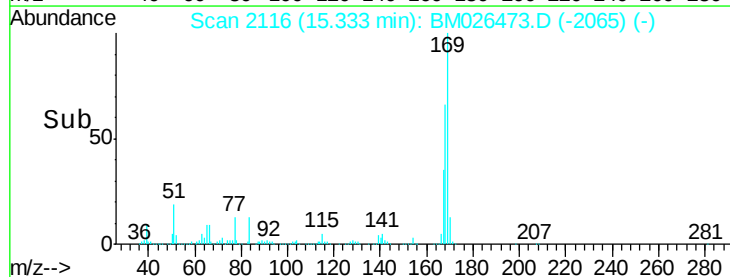
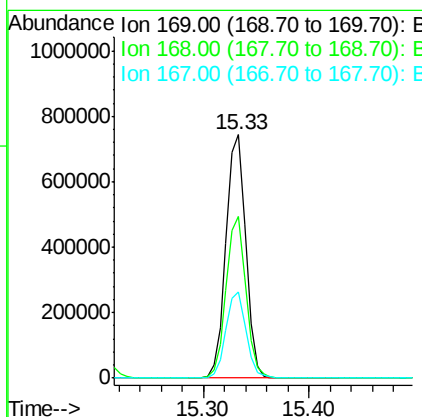
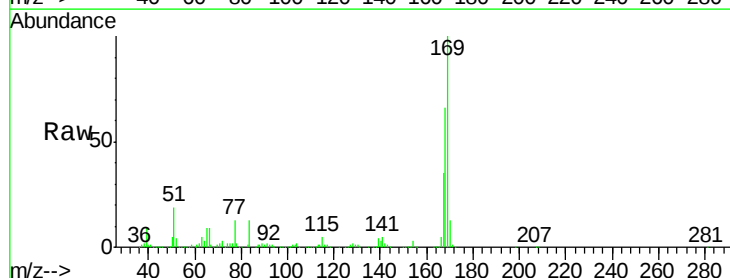
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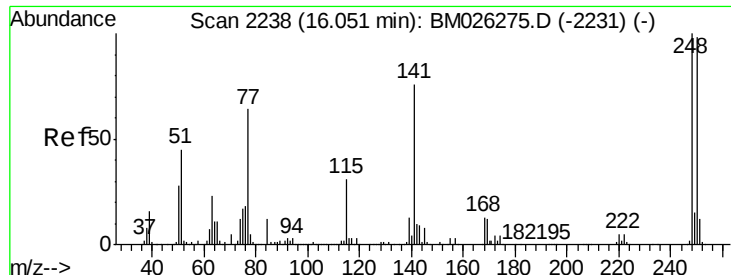
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 40.927 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	963990		
168	66.3	51.6	77.4	
167	35.5	28.2	42.4	





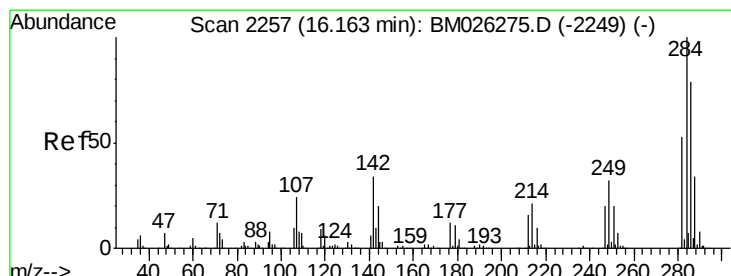
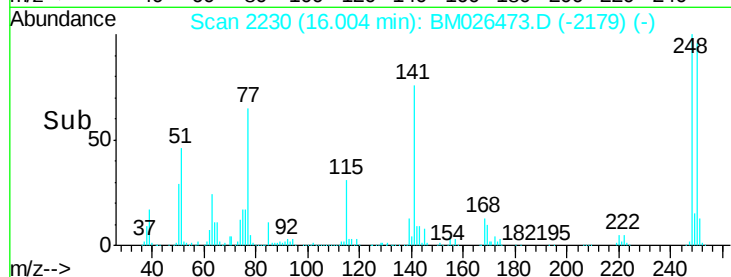
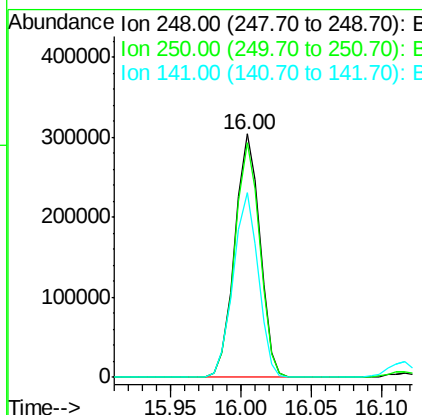
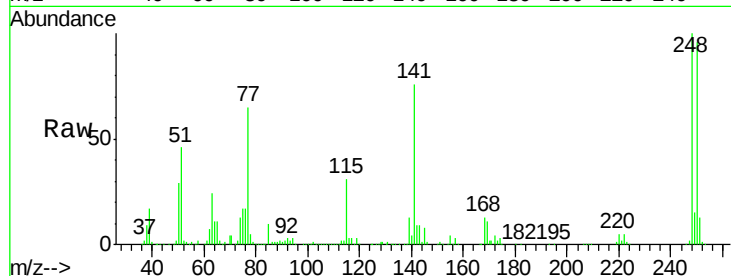
#67
 4-Bromophenyl-phenylether
 Concen: 42.370 ng
 RT: 16.00 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.4	117.6
141	75.8	60.6	91.0

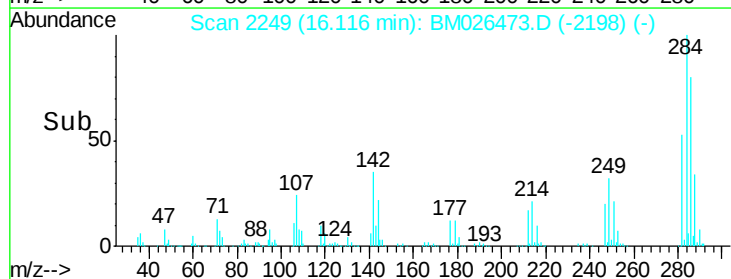
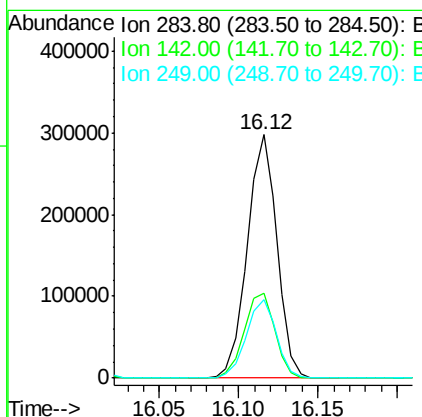
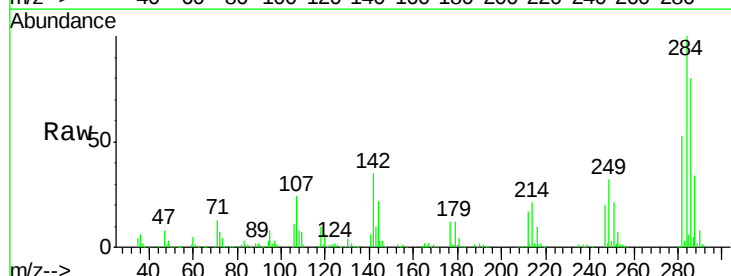
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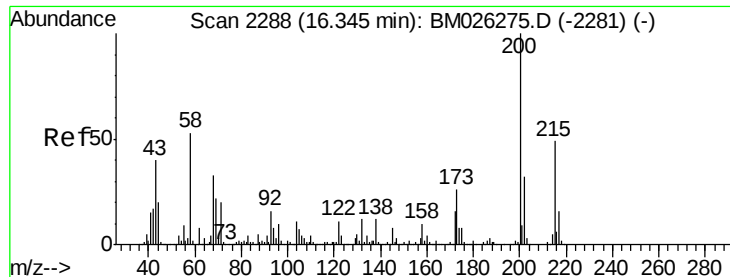
mohammad
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#68
 Hexachlorobenzene
 Concen: 41.274 ng
 RT: 16.12 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	29.1	43.7
249	32.2	27.2	40.8





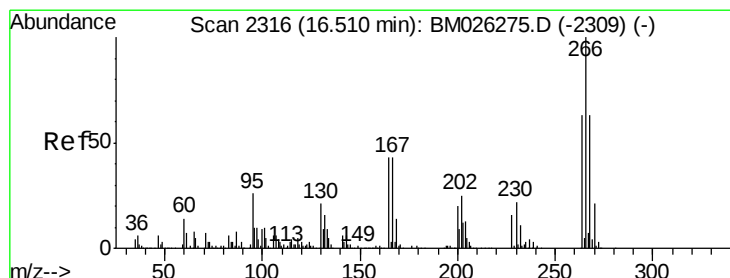
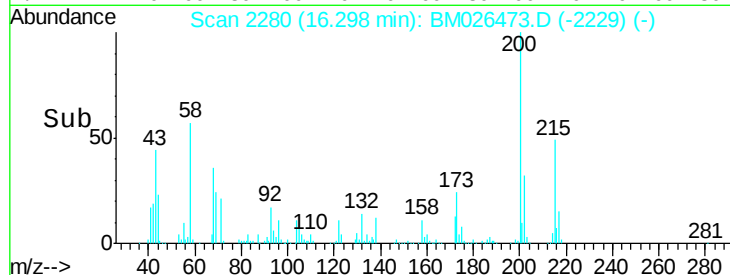
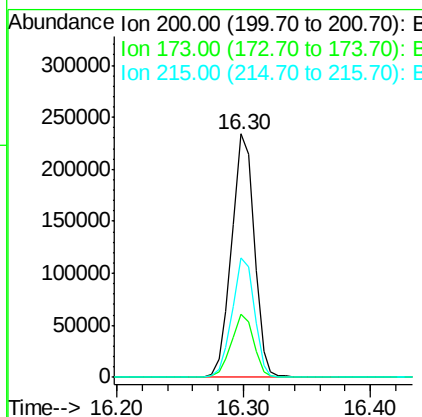
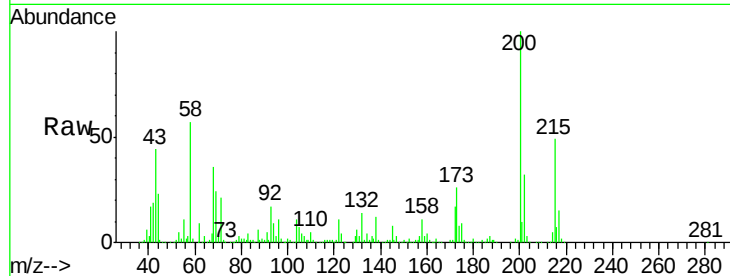
#69
 Atrazine
 Concen: 41.063 ng
 RT: 16.30 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	6.6	46.6
215	49.0	29.8	69.8

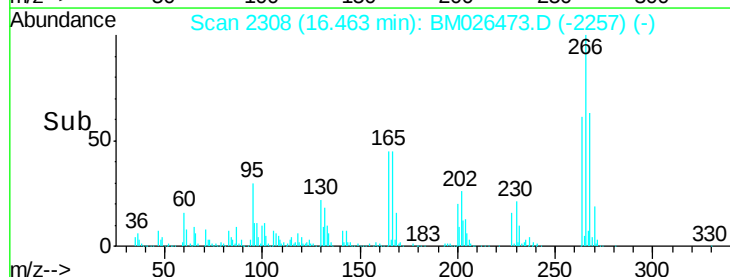
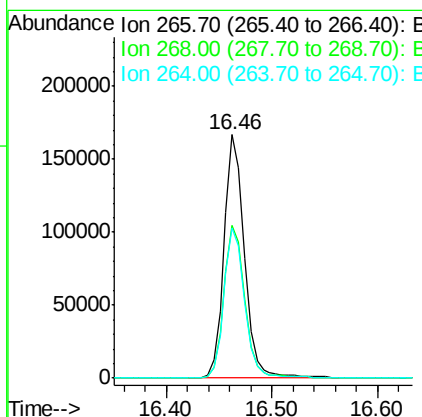
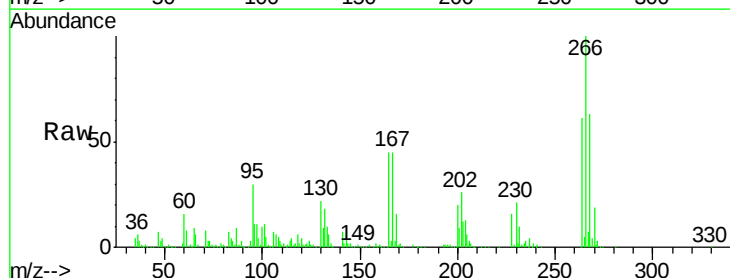
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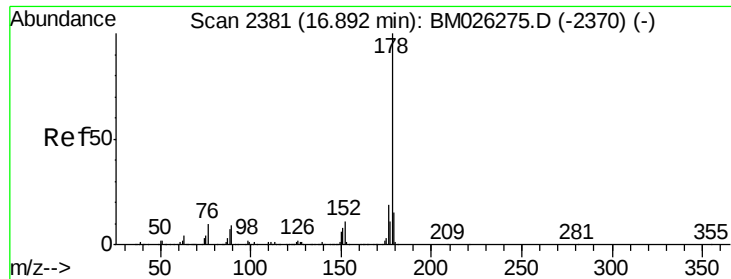
mohammad
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#70
 Pentachlorophenol
 Concen: 39.882 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.9	50.2	75.4
264	61.4	50.6	75.8





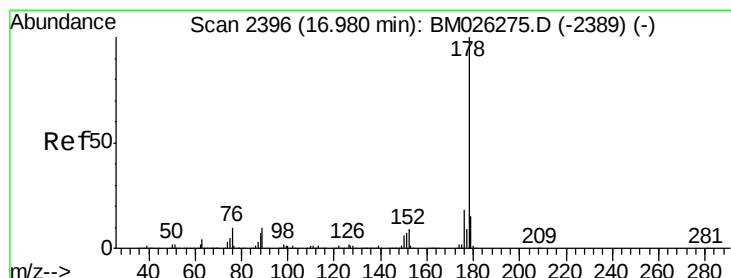
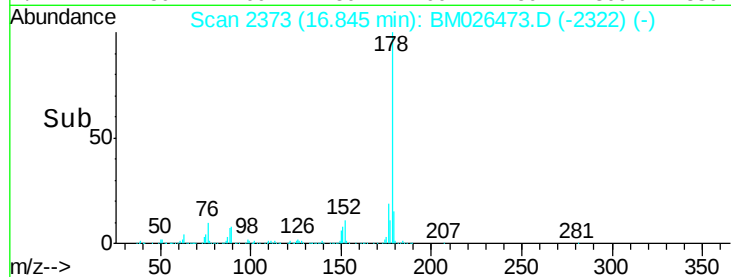
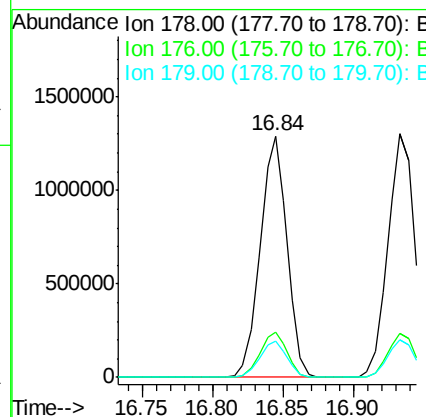
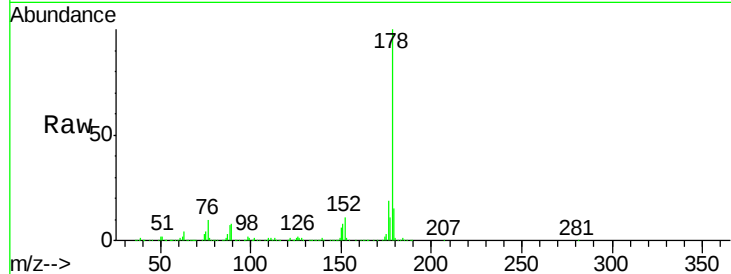
#71
Phenanthrene
Concen: 40.596 ng
RT: 16.84 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.1	12.3	18.5

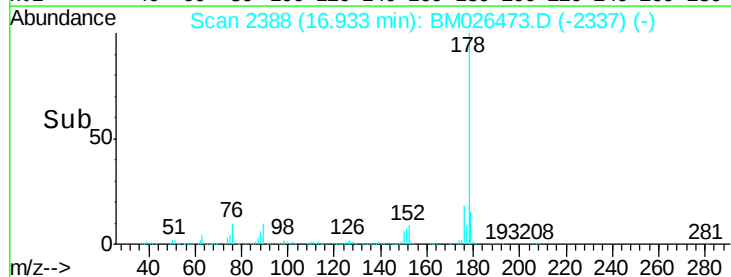
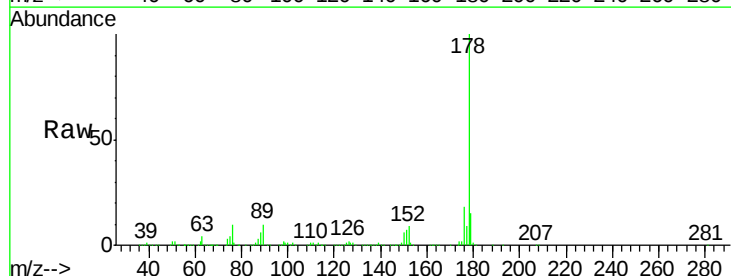
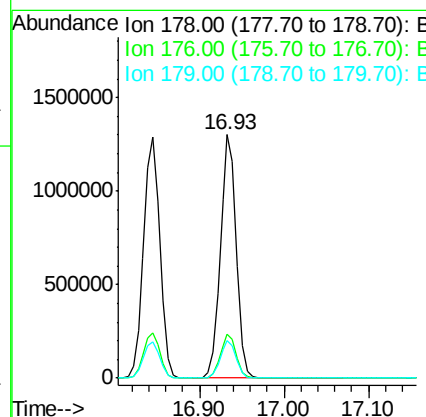
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#72
Anthracene
Concen: 40.868 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.5	21.7
179	15.3	12.3	18.5





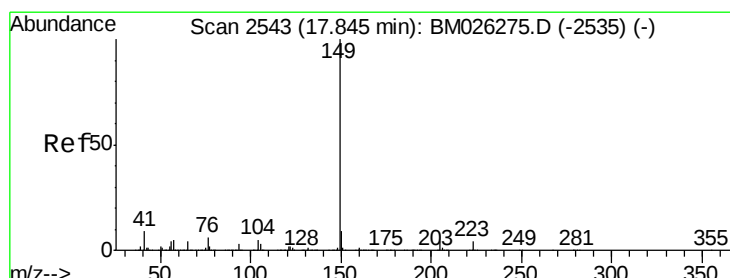
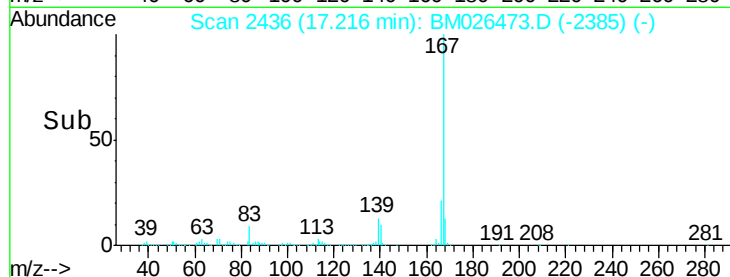
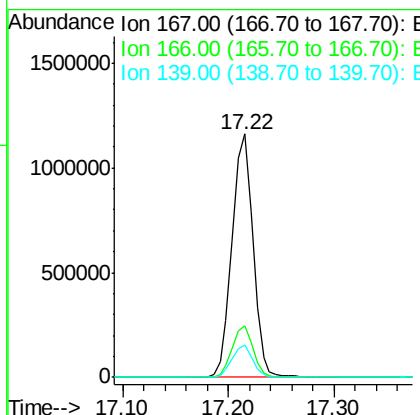
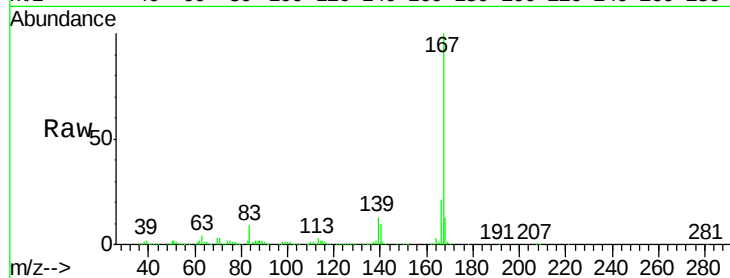
#73
 Carbazole
 Concen: 39.722 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.1	10.2	15.4

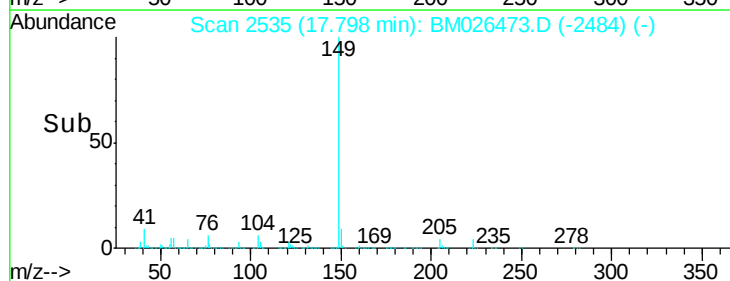
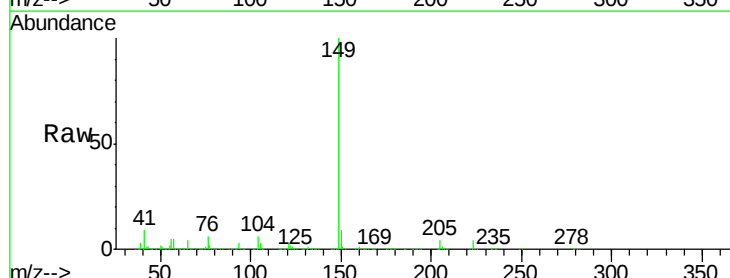
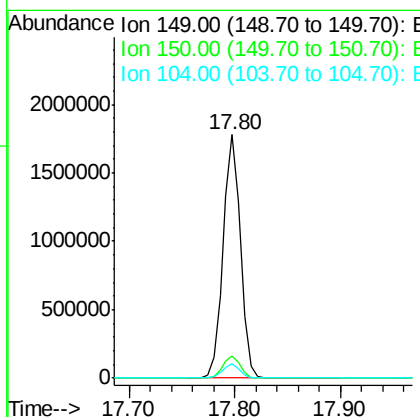
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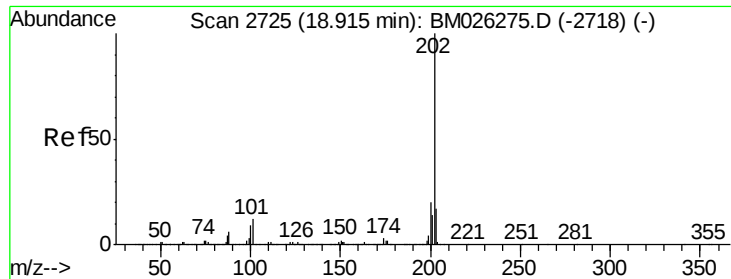
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#74
 Di-n-butylphthalate
 Concen: 42.889 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.8	4.2	6.2





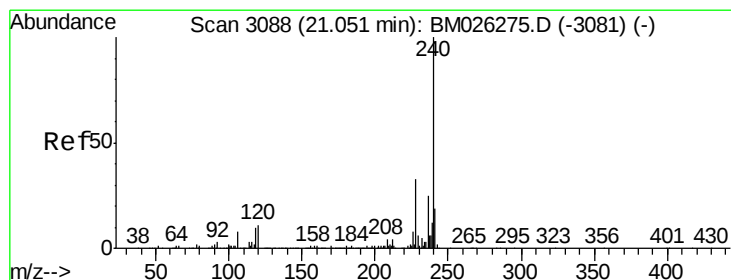
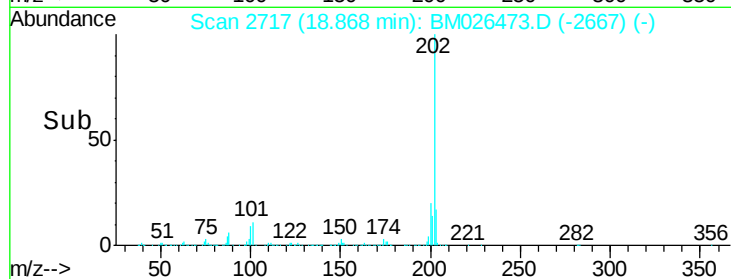
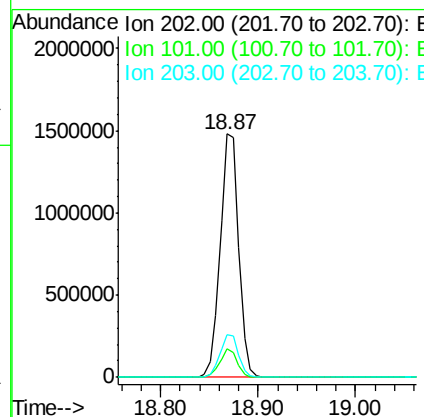
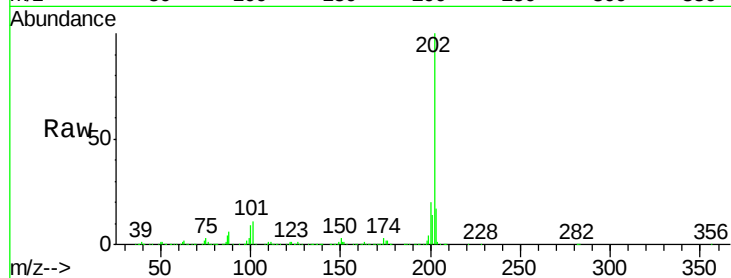
#75
 Fluoranthene
 Concen: 39.888 ng
 RT: 18.87 min Scan# 2717
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1936250		
101	11.5		0.0	31.9
203	17.4		0.0	37.5

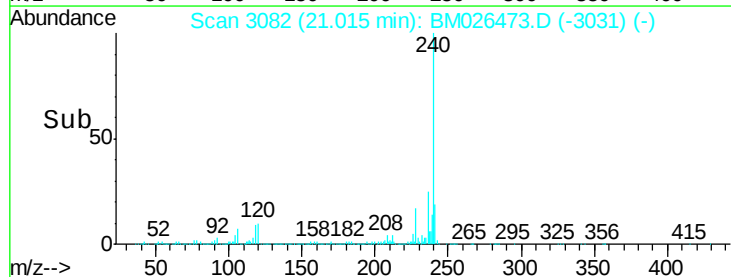
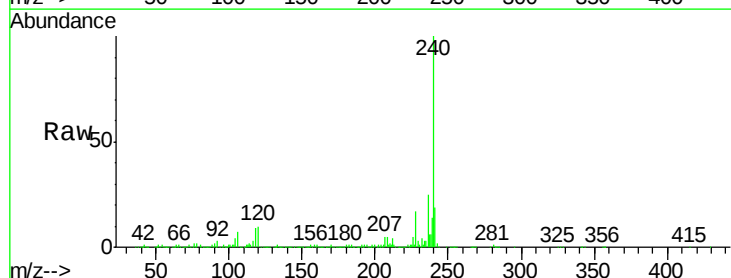
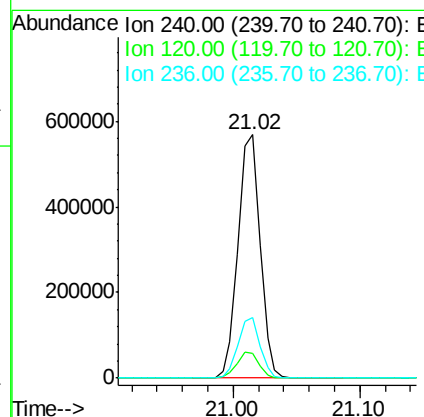
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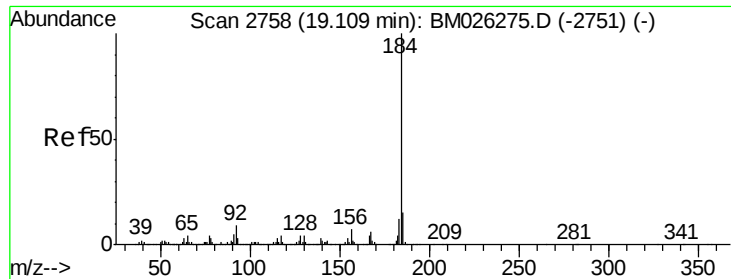
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3082
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	683162		
120	10.3		9.3	13.9
236	25.1		19.4	29.0





#77

Benzidine

Concen: 34.538 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

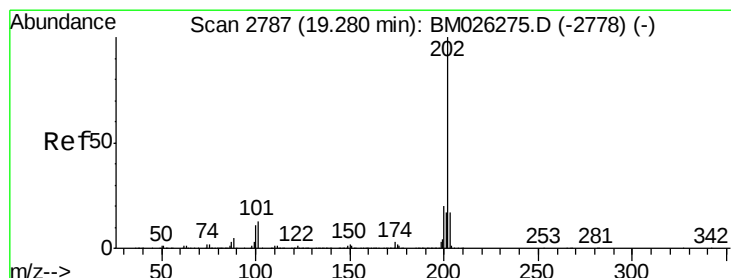
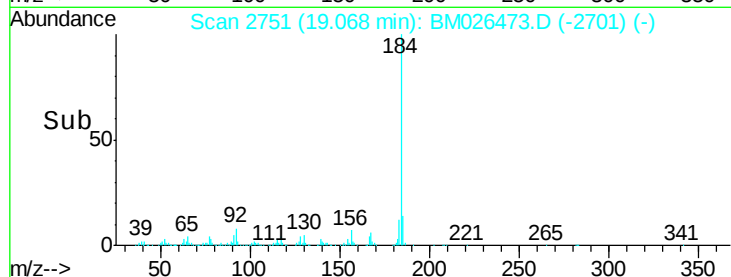
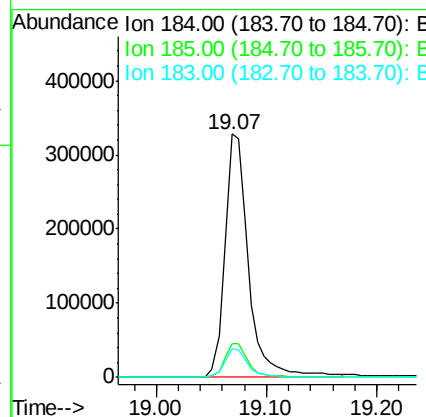
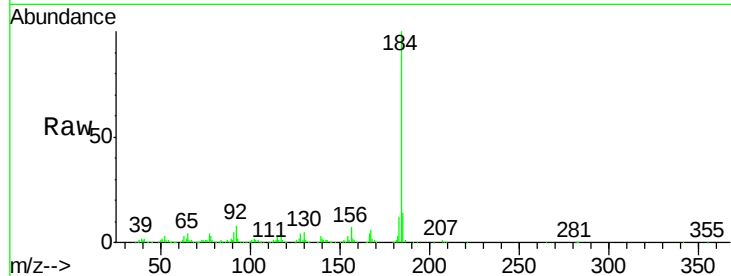
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	490101
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.2	16.8
183	11.6	9.4	14.2

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#78

Pyrene

Concen: 43.759 ng

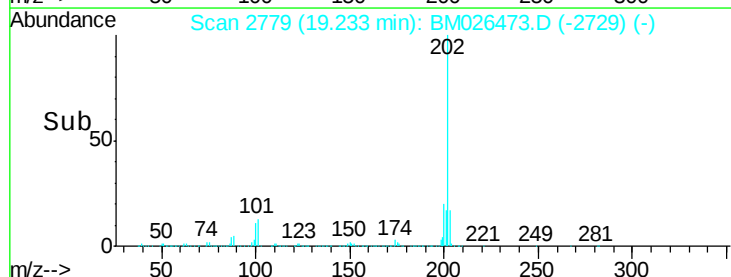
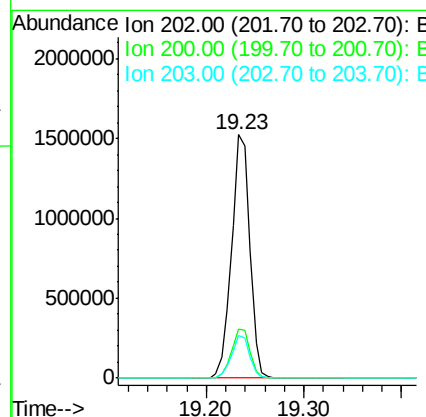
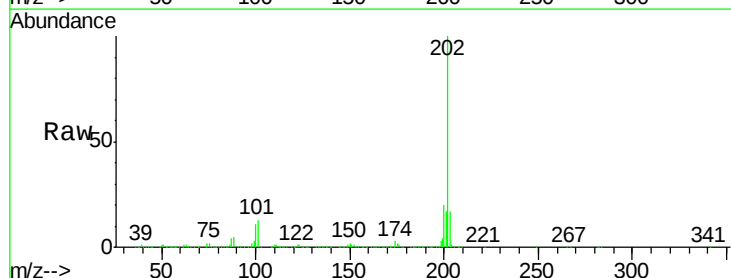
RT: 19.23 min Scan# 2779

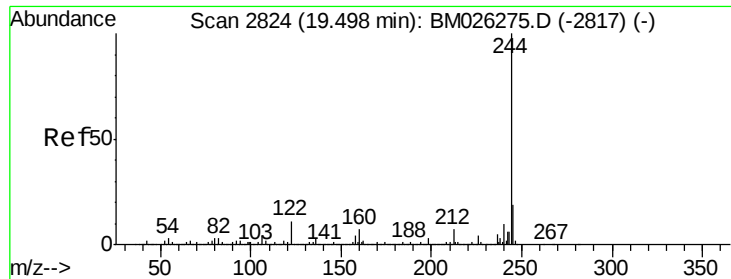
Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:	202	Resp:	1975234
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.3	24.5
203	17.4	13.8	20.6





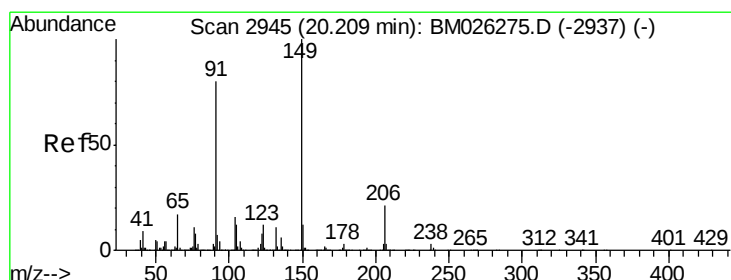
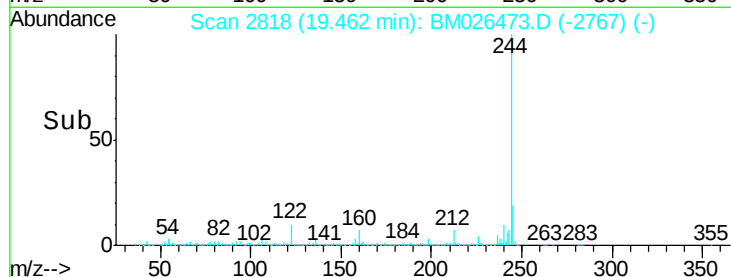
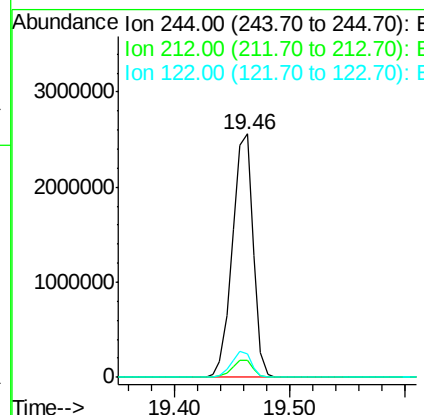
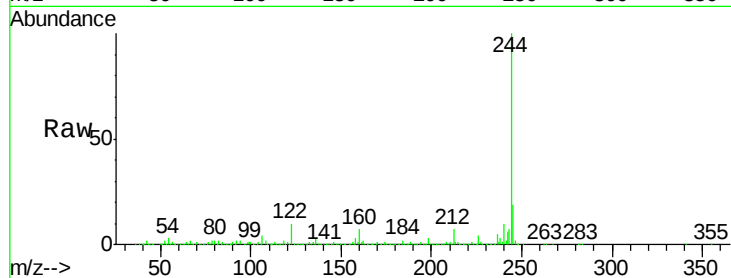
#79
 Terphenyl-d14
 Concen: 90.220 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 3175127
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.7 8.6 13.0

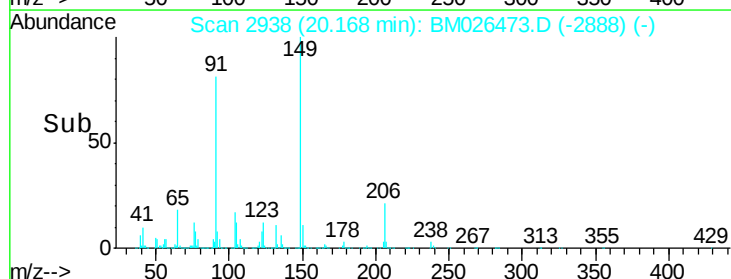
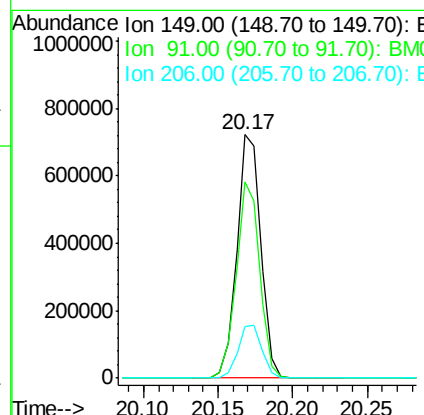
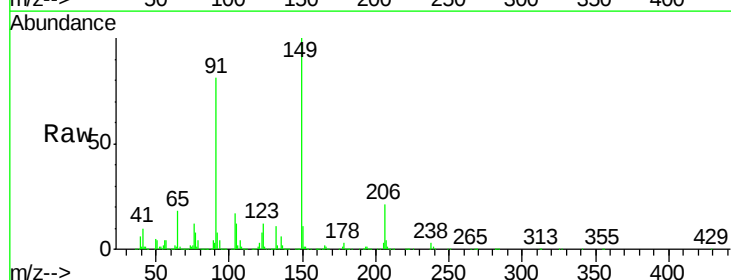
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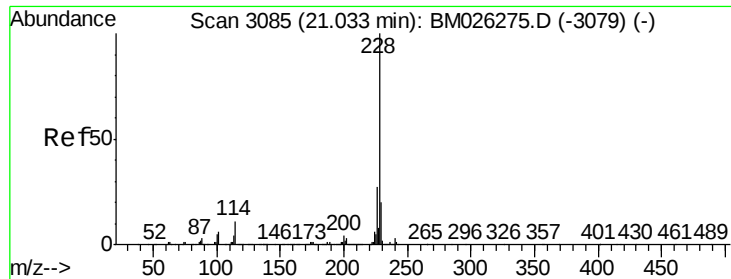
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#80
 Butylbenzylphthalate
 Concen: 44.472 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion:149 Resp: 811775
 Ion Ratio Lower Upper
 149 100
 91 80.6 64.6 97.0
 206 21.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 40.591 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

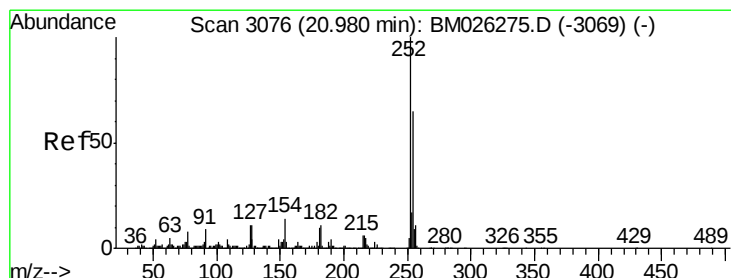
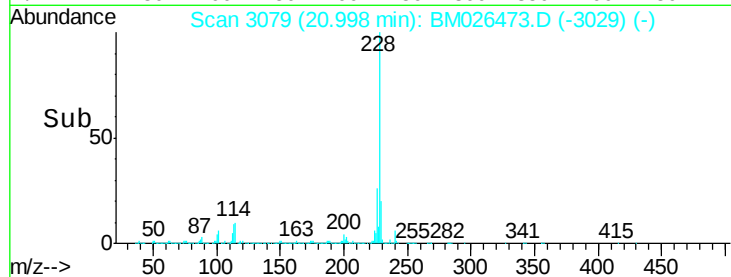
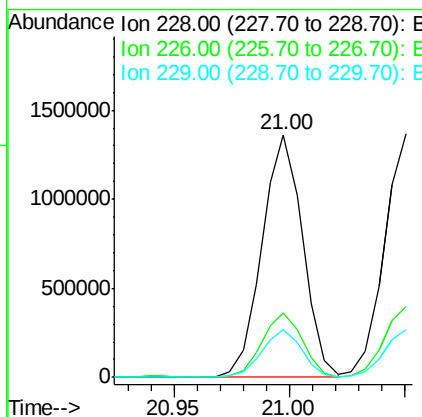
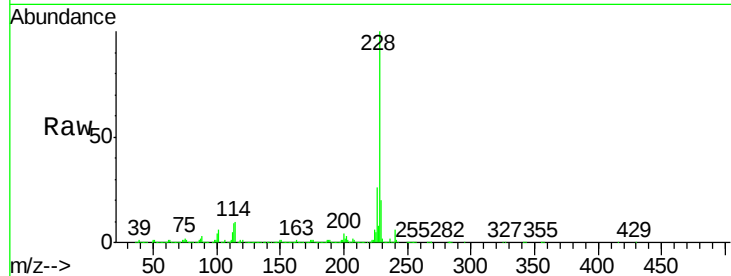
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1664514
Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.1	31.7
229	19.6	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 41.902 ng

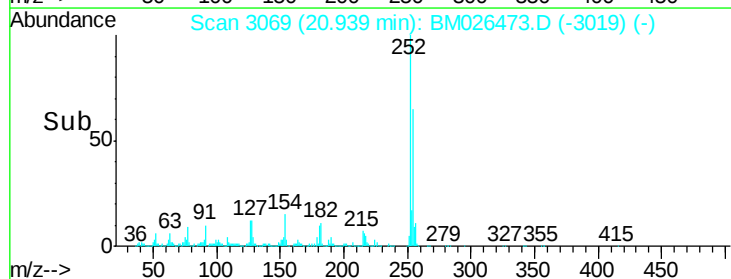
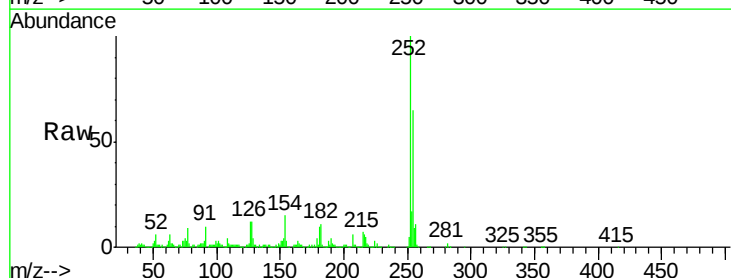
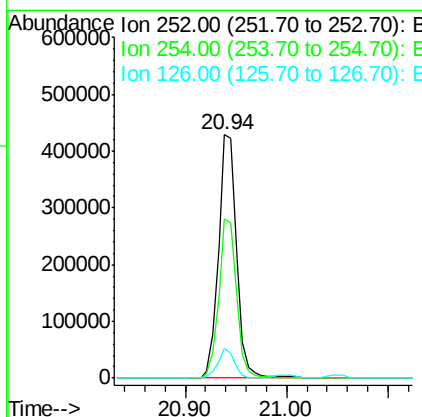
RT: 20.94 min Scan# 3069

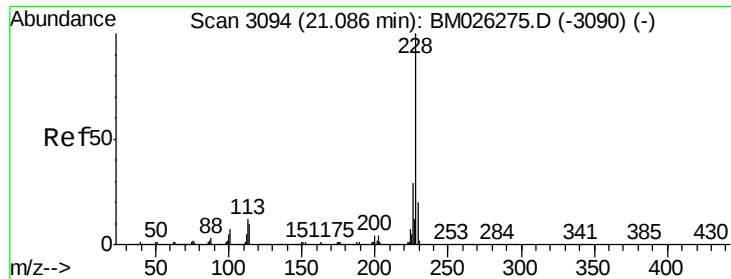
Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:	252	Resp:	531603
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.0	76.6
126	12.1	9.2	13.8





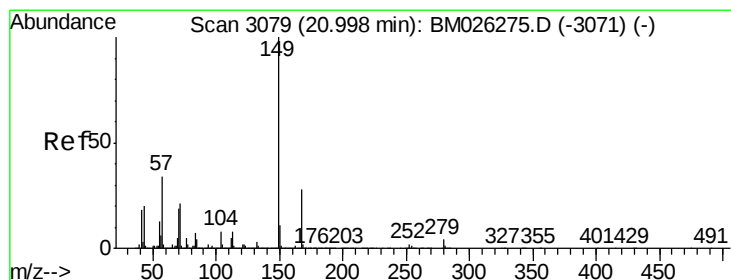
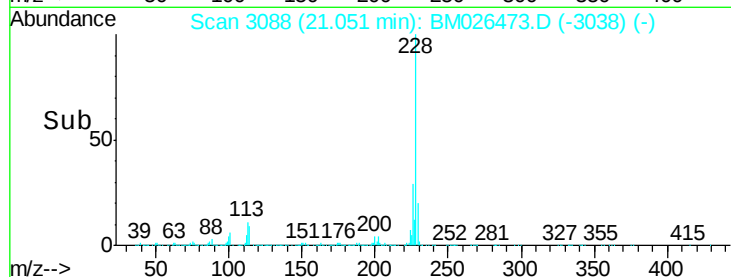
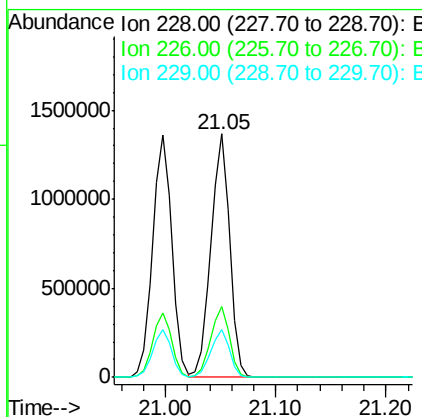
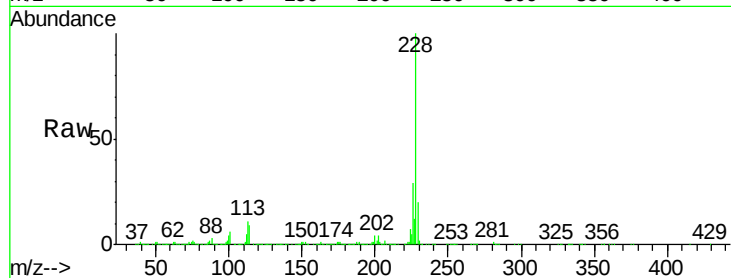
#83
 Chrysene
 Concen: 40.602 ng
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	1586637
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	19.6	15.5	23.3

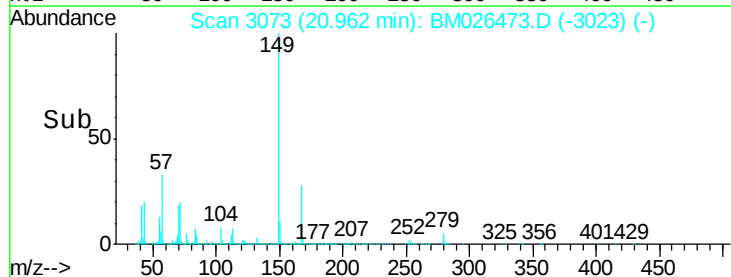
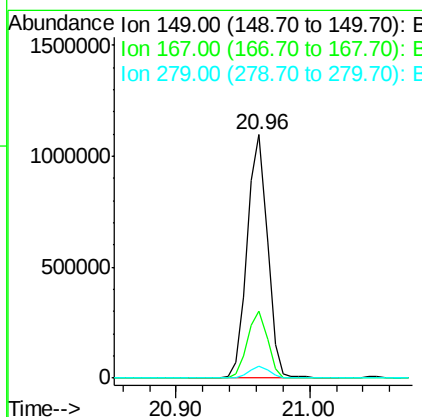
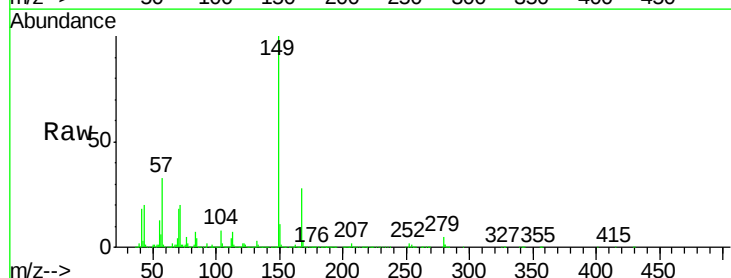
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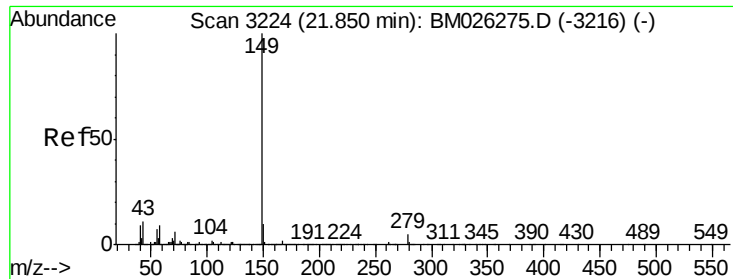
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.830 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion:	149	Resp:	1140768
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.0	33.0
279	4.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 42.400 ng

RT: 21.80 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

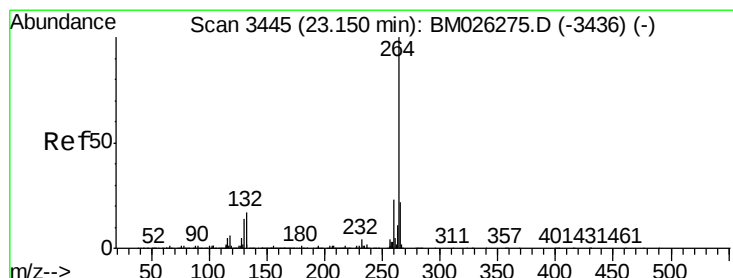
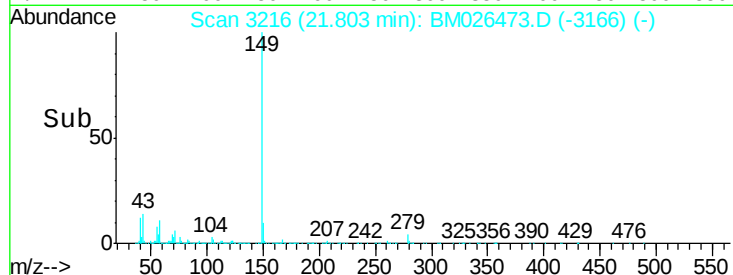
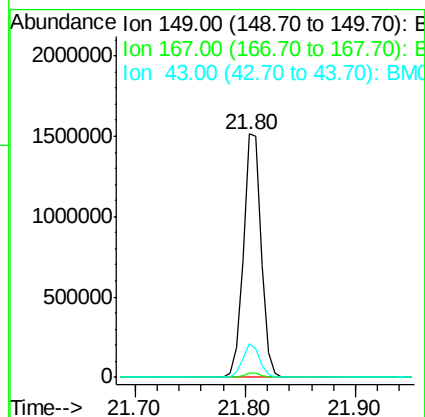
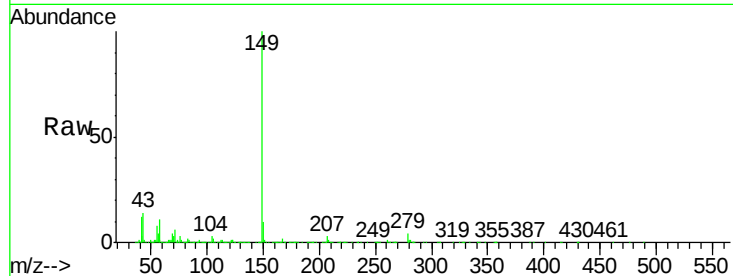
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1702396
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	10.3	15.5

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#86

Perylene-d12

Concen: 20.000 ng

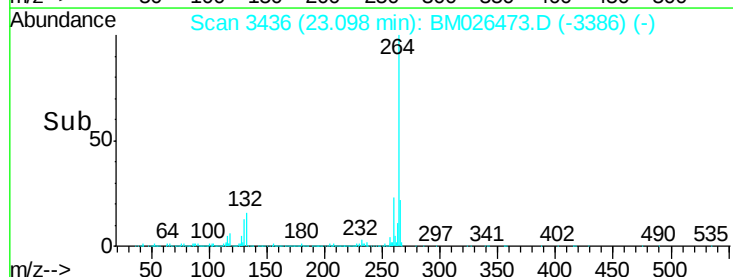
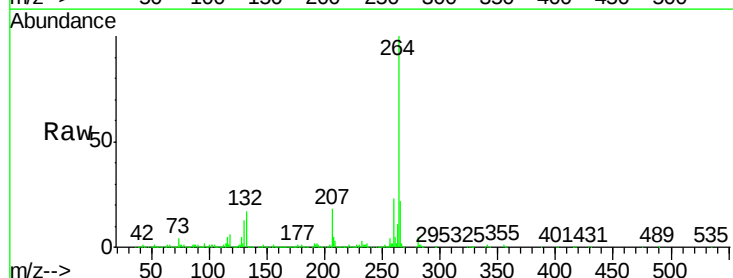
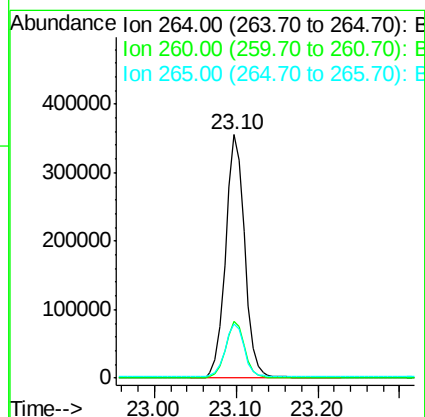
RT: 23.10 min Scan# 3436

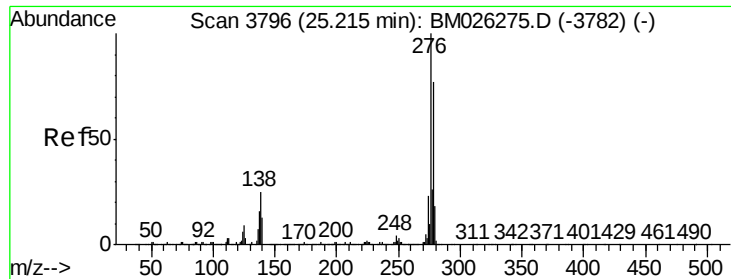
Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:	264	Resp:	577997
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	22.1	17.8	26.6





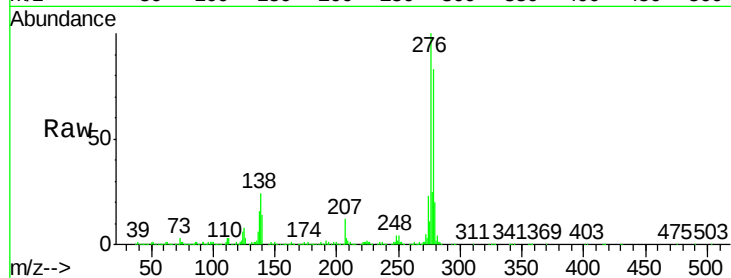
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.734 ng
 RT: 25.14 min Scan# 3783
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

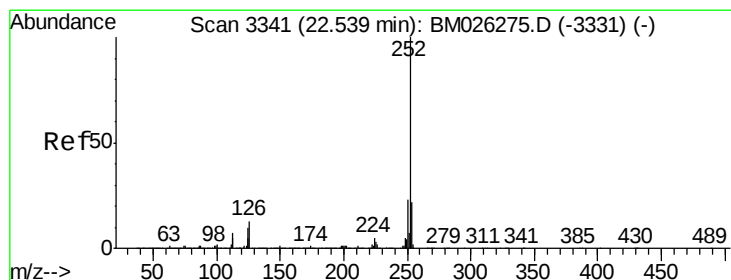
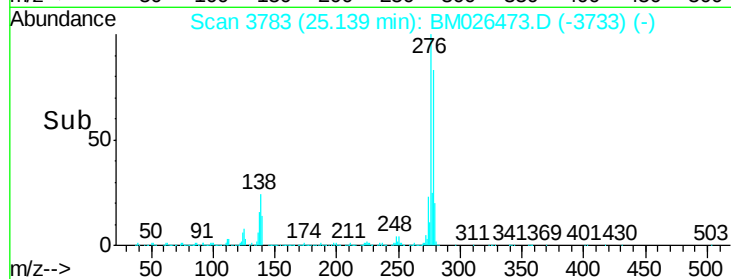
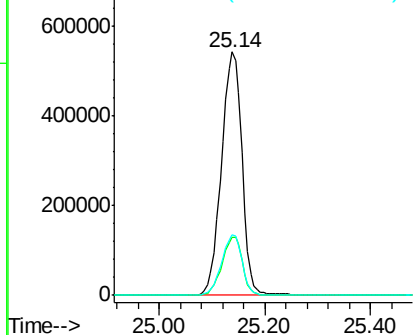
Tot Ion:276 Resp: 1462266
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 24.8 20.2 30.4

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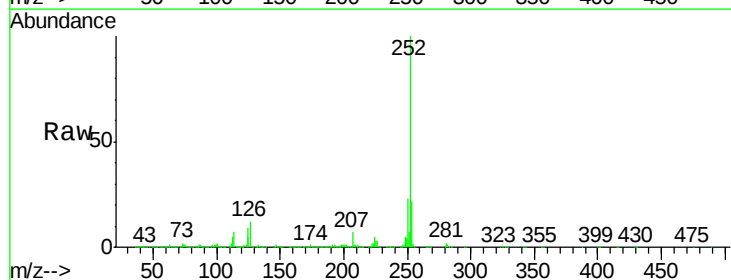


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

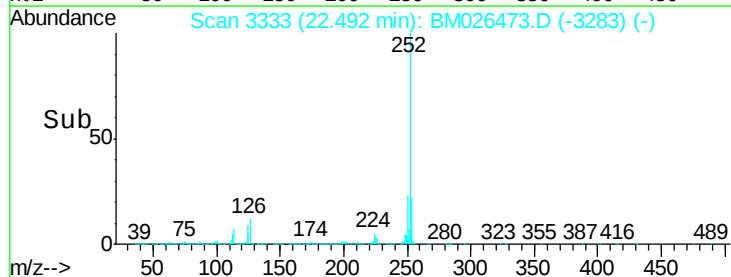
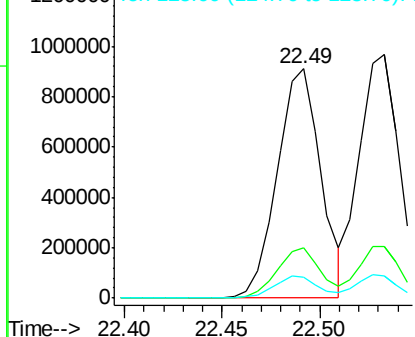


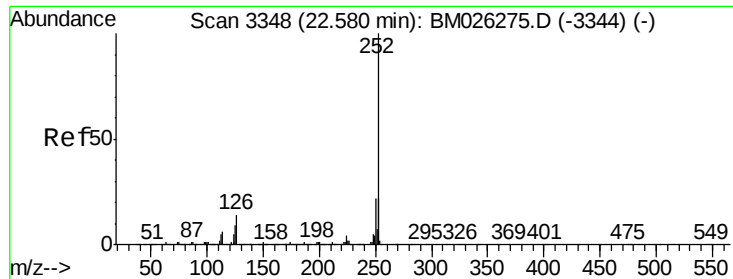
#88
 Benzo(b)fluoranthene
 Concen: 40.530 ng
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion:252 Resp: 1409208
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 9.3 8.0 12.0



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





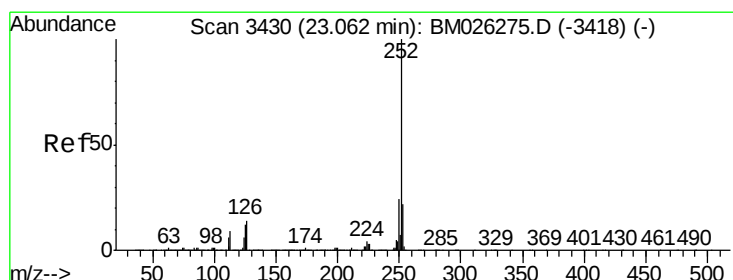
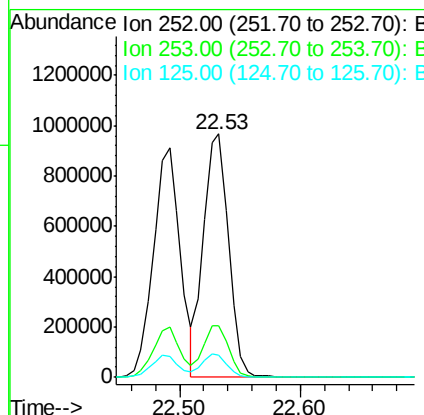
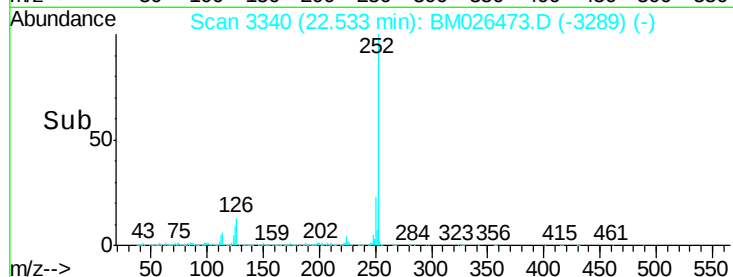
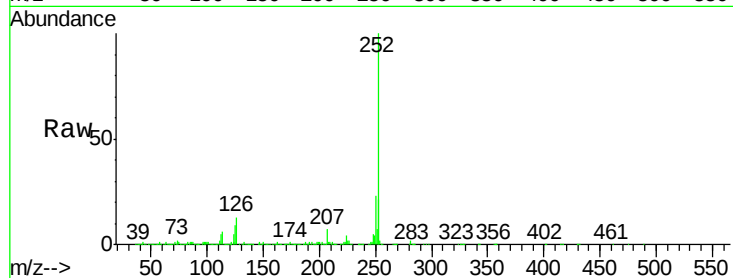
#89
Benzo(k)fluoranthene
Concen: 40.928 ng
RT: 22.53 min Scan# 3340
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1382540
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.0 7.8 11.8

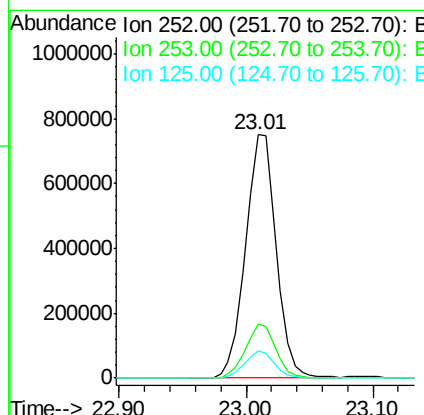
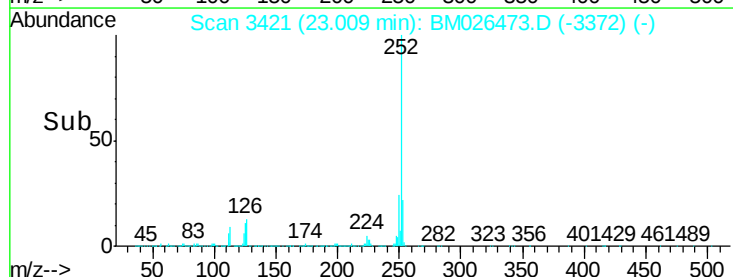
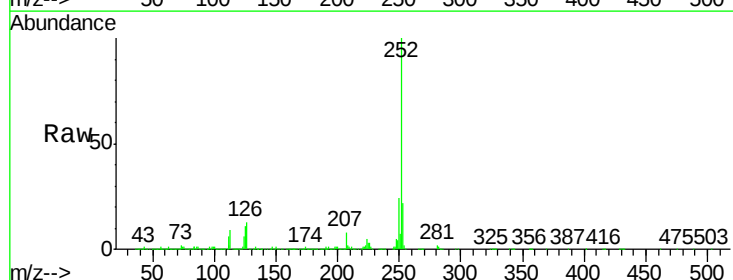
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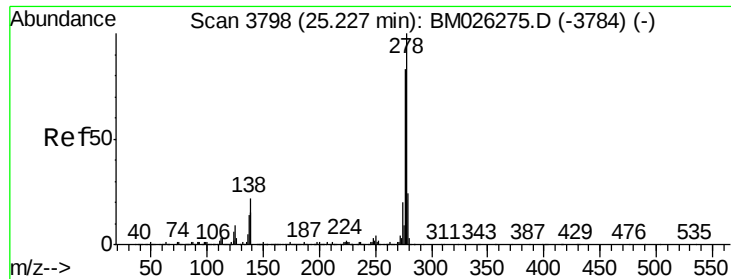
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#90
Benzo(a)pyrene
Concen: 40.801 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:252 Resp: 1259976
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.1 8.6 12.8





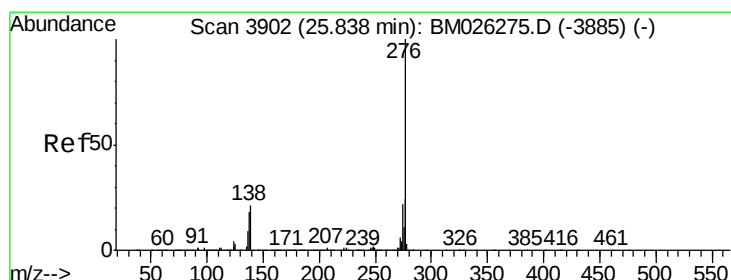
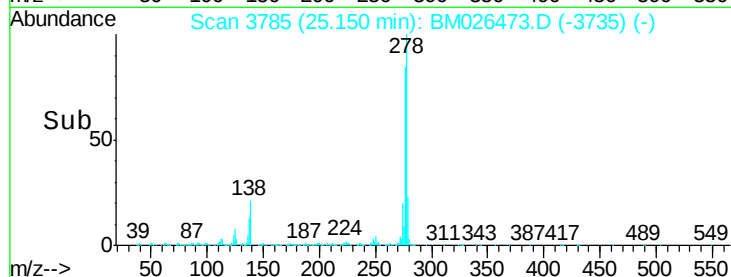
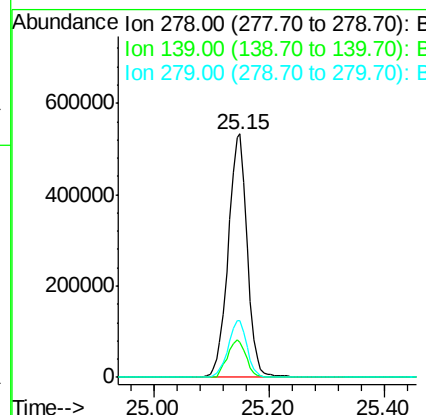
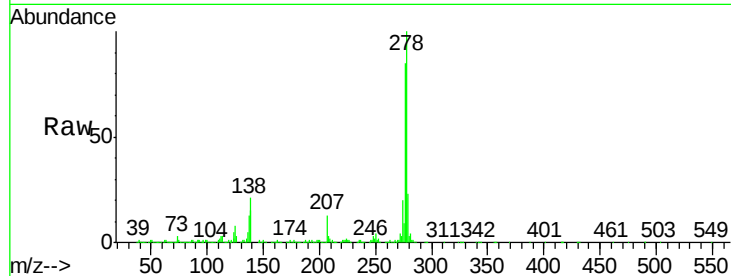
#91
Dibenzo(a,h)anthracene
Concen: 43.588 ng
RT: 25.15 min Scan# 3785
Delta R.T. -0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.3	18.5
279	23.1	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 43.980 ng
RT: 25.75 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.3	16.2	24.4

