

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026471.D
 Acq On : 19 Jun 2020 17:50
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040EC

Manual Integrations
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mohammad
 6/22/2020 3:23:28 PM

Quant Time: Jun 20 06:32:33 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	109983	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	508511	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	337576	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	737383	20.00	ng	0.00
76) Chrysene-d12	21.02	240	661889	20.00	ng	0.00
86) Perylene-d12	23.10	264	524814	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	507402	81.57	ng	0.00
7) Phenol-d6	6.60	99	789884	87.69	ng	0.00
23) Nitrobenzene-d5	8.54	82	891815	86.11	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	364150	89.05	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1929066	86.74	ng	0.00
79) Terphenyl-d14	19.46	244	3142139	92.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	117149	41.770	ng	93
3) Pyridine	3.39	79	324009	39.333	ng	99
4) n-Nitrosodimethylamine	3.30	42	185852	45.568	ng	89
6) Aniline	6.73	93	523256	44.287	ng	97
8) 2-Chlorophenol	6.96	128	312595	43.567	ng	99
9) Benzaldehyde	6.55	77	202939	35.332	ng	98
10) Phenol	6.62	94	414590	43.218	ng	94
11) bis(2-Chloroethyl)ether	6.83	93	338948	43.867	ng	97
12) 1,3-Dichlorobenzene	7.27	146	342416	43.104	ng	99
13) 1,4-Dichlorobenzene	7.42	146	343778	42.486	ng	98
14) 1,2-Dichlorobenzene	7.73	146	343480	43.456	ng	99
15) Benzyl Alcohol	7.64	79	346588	45.311	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.93	45	660962	45.803	ng	100
17) 2-Methylphenol	7.85	107	314647	44.877	ng	97
18) Hexachloroethane	8.44	117	134521	43.898	ng	96
19) n-Nitroso-di-n-propylamine	8.20	70	338362	48.204	ng	97
20) 3+4-Methylphenols	8.18	107	443561	46.416	ng	98
22) Acetophenone	8.21	105	566082	43.293	ng	# 96
24) Nitrobenzene	8.58	77	463254	42.729	ng	99
25) Isophorone	9.10	82	870902	44.761	ng	100
26) 2-Nitrophenol	9.28	139	185057	43.130	ng	92
27) 2,4-Dimethylphenol	9.36	122	294328	43.452	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	474229	42.960	ng	100
29) 2,4-Dichlorophenol	9.81	162	323936	43.587	ng	96
30) 1,2,4-Trichlorobenzene	10.02	180	352244	43.223	ng	99
31) Naphthalene	10.20	128	1082938	42.260	ng	99
32) Benzoic acid	9.56	122	228158	42.546	ng	98
33) 4-Chloroaniline	10.32	127	475687	42.561	ng	98
34) Hexachlorobutadiene	10.49	225	227478	44.215	ng	98
35) Caprolactam	11.12	113	116731m	44.707	ng	
36) 4-Chloro-3-methylphenol	11.47	107	402344	44.429	ng	98
37) 2-Methylnaphthalene	11.82	142	795145	43.544	ng	99
38) 1-Methylnaphthalene	12.05	142	761172	44.002	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	410571	42.726	ng	98

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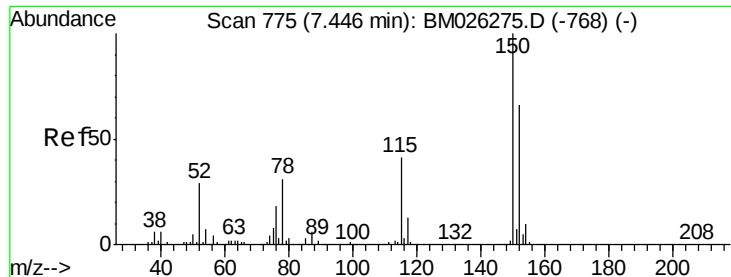
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	212225	37.477	ng	97
43) 2,4,6-Trichlorophenol	12.46	196	284853	43.795	ng	100
44) 2,4,5-Trichlorophenol	12.53	196	326390	43.232	ng	98
46) 1,1'-Biphenyl	12.87	154	1007535	42.571	ng	100
47) 2-Chloronaphthalene	12.90	162	816091	42.453	ng	99
48) 2-Nitroaniline	13.13	65	334221	43.868	ng	99
49) Acenaphthylene	13.76	152	1310736	42.630	ng	99
50) Dimethylphthalate	13.53	163	1072911	43.453	ng	99
51) 2,6-Dinitrotoluene	13.64	165	233768	43.146	ng	95
52) Acenaphthene	14.11	154	786621	42.616	ng	99
53) 3-Nitroaniline	13.97	138	251512	41.687	ng	100
54) 2,4-Dinitrophenol	14.19	184	135674	41.201	ng	95
55) Dibenzofuran	14.45	168	1278186	42.978	ng	99
56) 4-Nitrophenol	14.30	139	187099	39.105	ng	94
57) 2,4-Dinitrotoluene	14.44	165	333637	44.287	ng	90
58) Fluorene	15.10	166	1052980	43.589	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	278664	43.153	ng	98
60) Diethylphthalate	14.91	149	1106780	44.008	ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	565052	44.099	ng	99
62) 4-Nitroaniline	15.14	138	258390m	40.158	ng	
63) Azobenzene	15.40	77	1219827	44.331	ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	193078	43.059	ng	92
66) n-Nitrosodiphenylamine	15.33	169	907207	42.469	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	349073	43.003	ng	98
68) Hexachlorobenzene	16.12	284	367349	43.369	ng	98
69) Atrazine	16.30	200	273988	42.933	ng	98
70) Pentachlorophenol	16.46	266	211994	41.561	ng	99
71) Phenanthrene	16.84	178	1637353	42.640	ng	99
72) Anthracene	16.93	178	1636902	42.712	ng	100
73) Carbazole	17.22	167	1524880	41.958	ng	100
74) Di-n-butylphthalate	17.80	149	1939253	45.247	ng	99
75) Fluoranthene	18.87	202	1888173	42.889	ng	100
77) Benzidine	19.07	184	519115	37.758	ng	100
78) Pyrene	19.23	202	1929833	44.127	ng	100
80) Butylbenzylphthalate	20.17	149	819300	46.327	ng	98
81) Benzo(a)anthracene	21.00	228	1698543	42.753	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	539198	43.867	ng	99
83) Chrysene	21.05	228	1605966	42.418	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	1189058	47.153	ng	99
85) Di-n-octyl phthalate	21.81	149	1764608	45.362	ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1326583	43.697	ng	99
88) Benzo(b)fluoranthene	22.49	252	1351636	42.813	ng	99
89) Benzo(k)fluoranthene	22.53	252	1366826	44.564	ng	99
90) Benzo(a)pyrene	23.02	252	1213522	43.279	ng	100
91) Dibenzo(a,h)anthracene	25.15	278	1101004	43.441	ng	99
92) Benzo(g,h,i)perylene	25.76	276	1047796	43.445	ng	98

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



#1

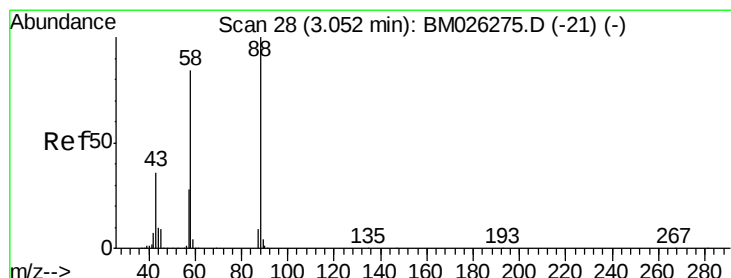
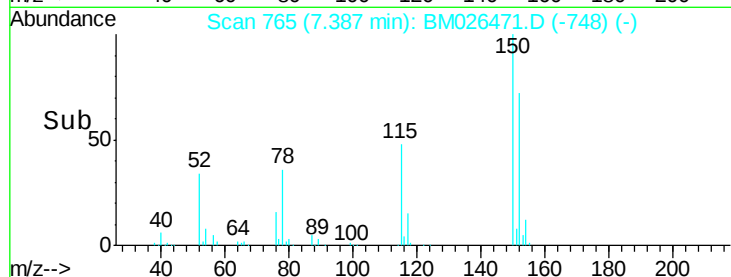
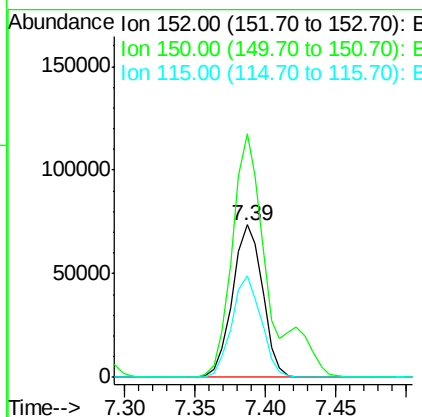
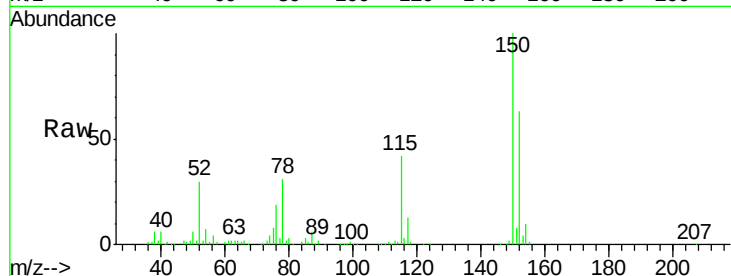
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	127.8	191.6
115	66.6	51.5	77.3

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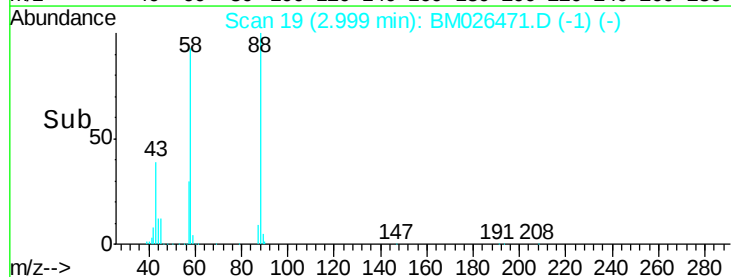
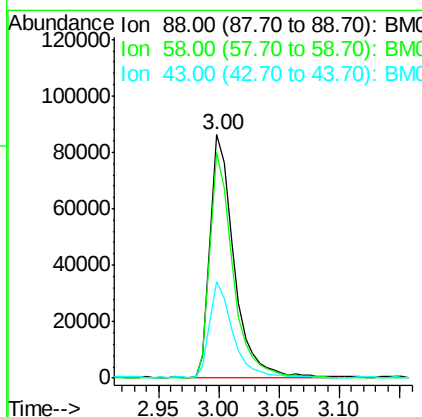
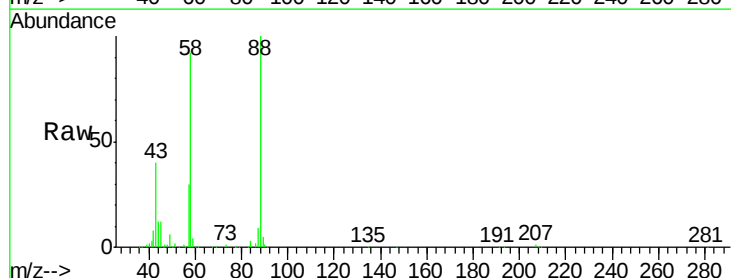
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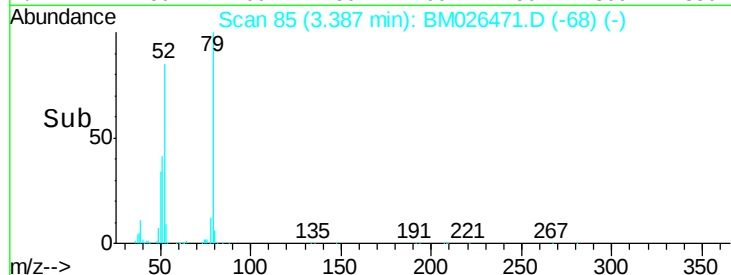
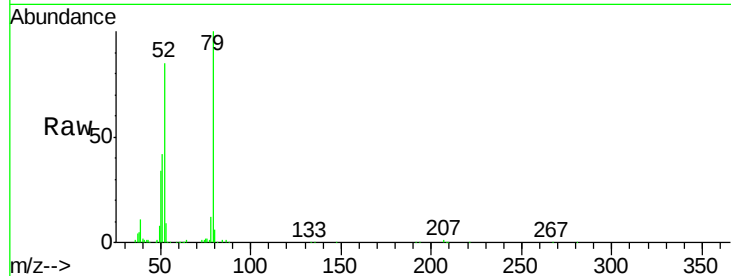


#2

1,4-Dioxane
Concen: 41.770 ng
RT: 3.00 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	67.7	101.5
43	38.1	28.0	42.0





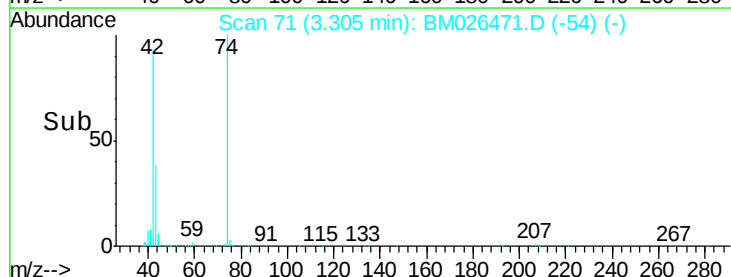
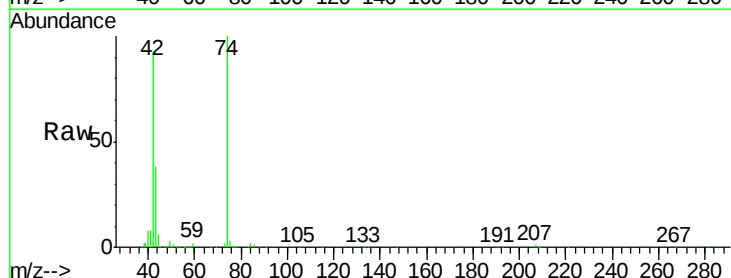
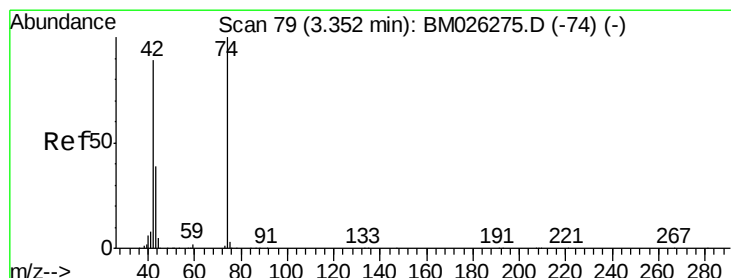
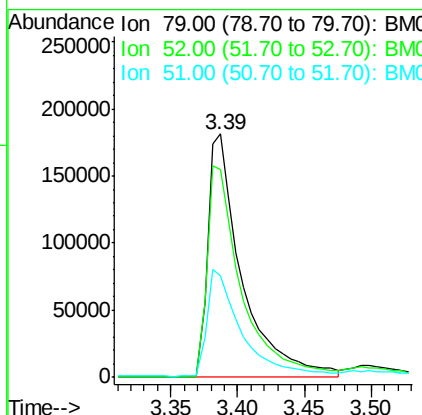
#3
Pvridine
Concen: 39.333 ng
RT: 3.39 min Scan# 85
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	85.2	67.4	101.2
51	51	41.9	33.0	49.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

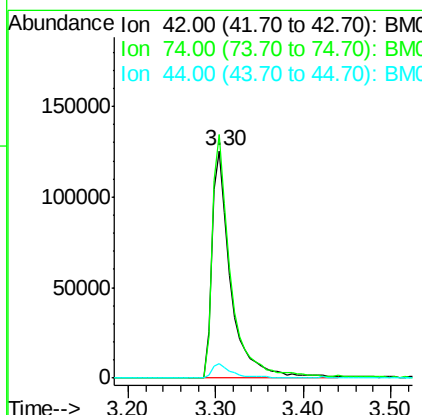
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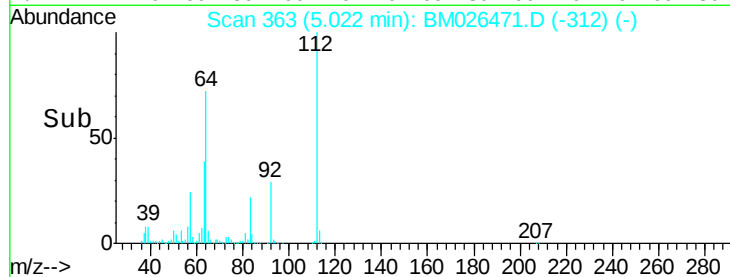
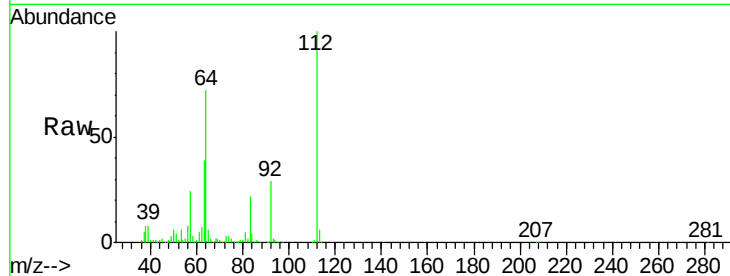
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#4
n-Nitrosodimethylamine
Concen: 45.568 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	107.0	95.4	143.2
44	44	6.4	5.9	8.9





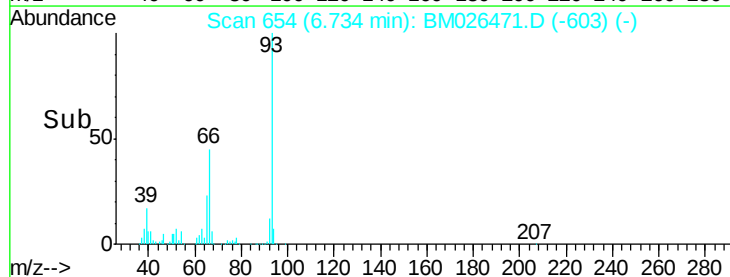
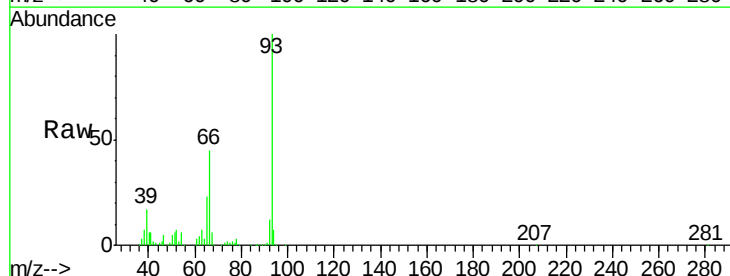
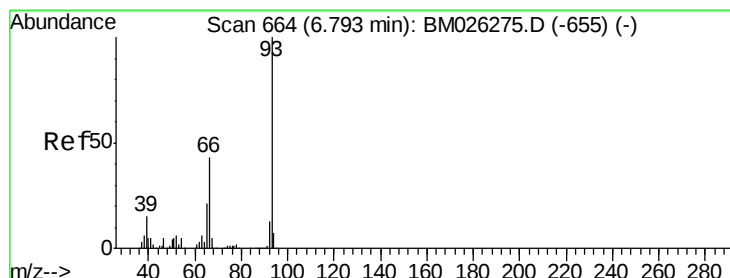
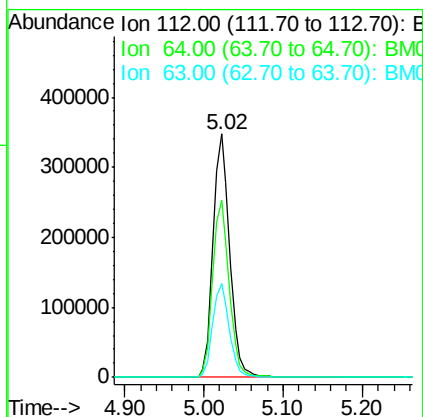
#5
2-Fluorophenol
Concen: 81.568 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tot Ion:	112	Resp:	507402
Ion Ratio	Lower	Upper	
112	100		
64	72.5	56.0	84.0
63	38.6	29.0	43.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

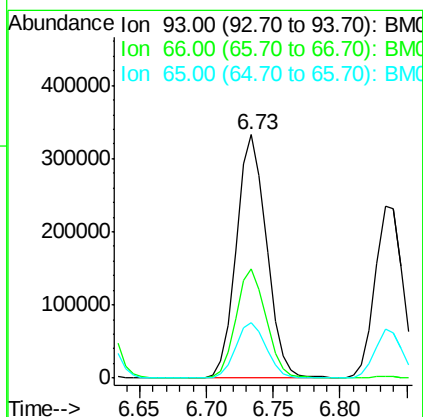
Manual Integrations
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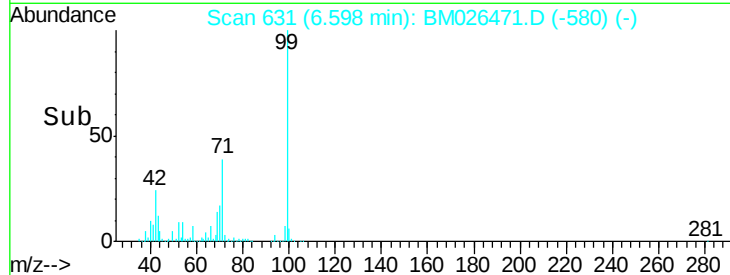
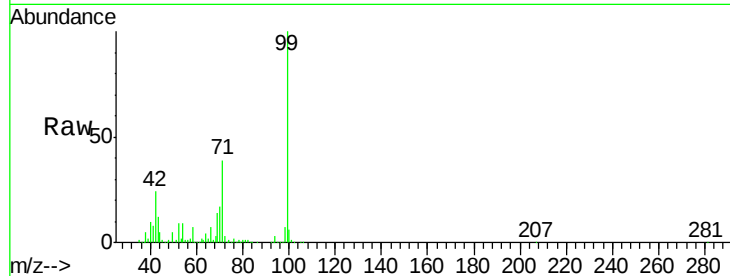
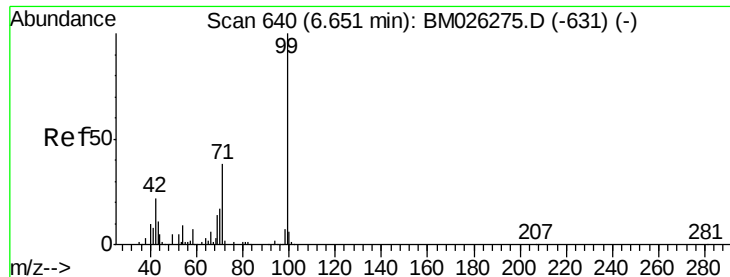
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#6
Aniline
Concen: 44.287 ng
RT: 6.73 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:	93	Resp:	523256
Ion Ratio	Lower	Upper	
93	100		
66	45.1	34.1	51.1
65	22.8	17.5	26.3





#7

Phenol-d6

Concen: 87.689 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tot Ion:	99	Resp:	789884
Ion Ratio	Lower	Upper	
99	100		
42	24.1	17.8	26.6
71	39.4	31.0	46.4

Instrument :

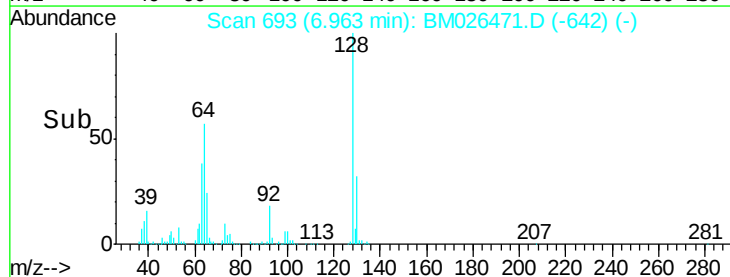
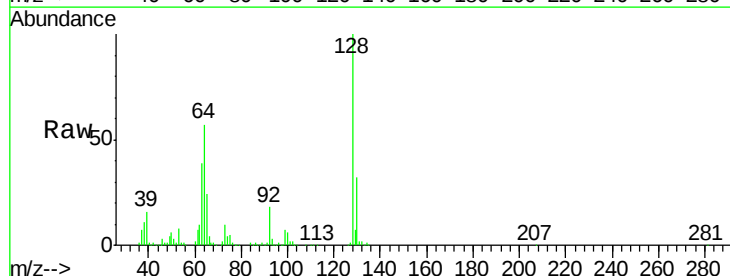
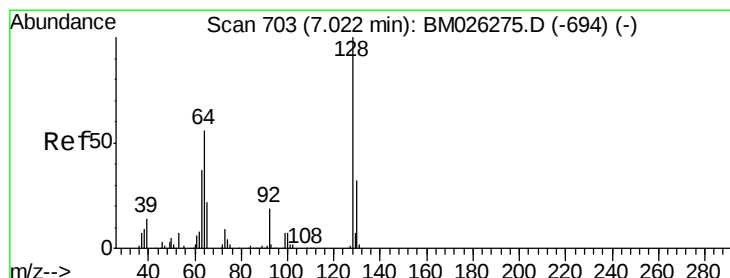
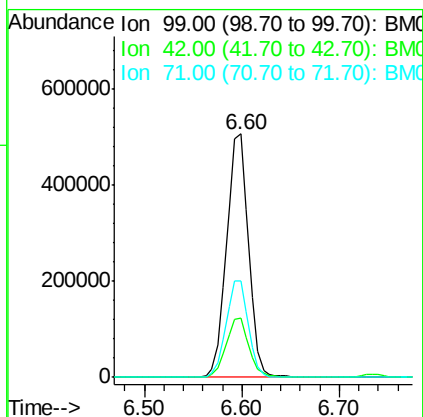
BNA_M

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 43.567 ng

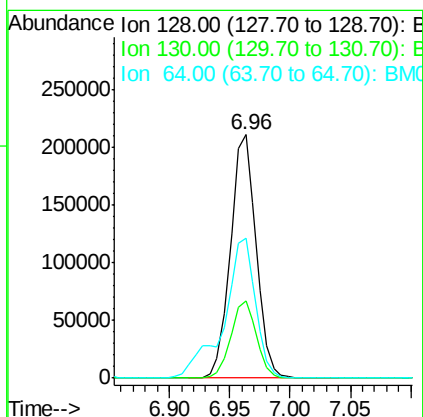
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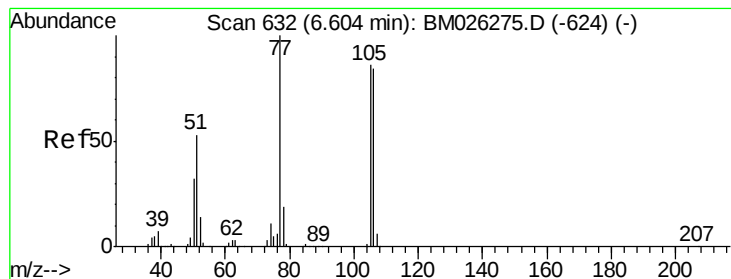
Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:	128	Resp:	312595
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.3	52.3
64	57.2	36.4	76.4





#9

Benzaldehyde

Concen: 35.332 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

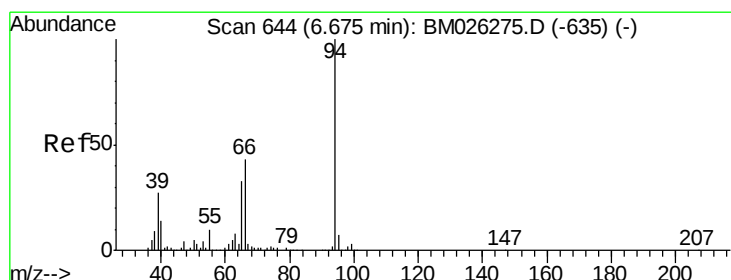
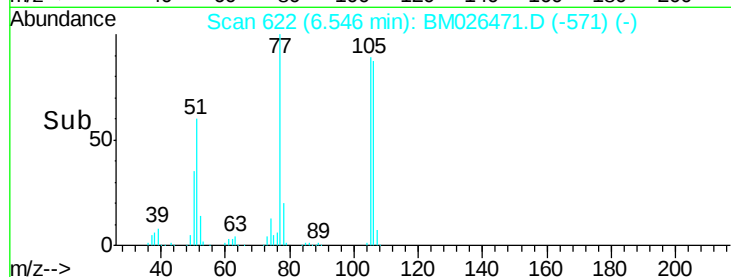
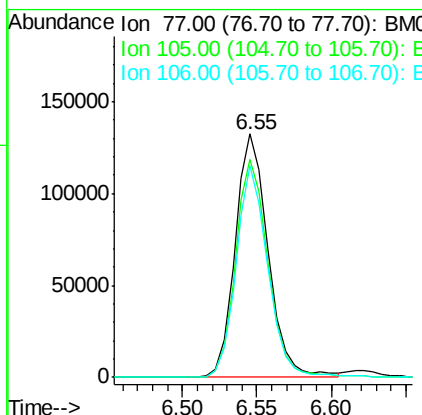
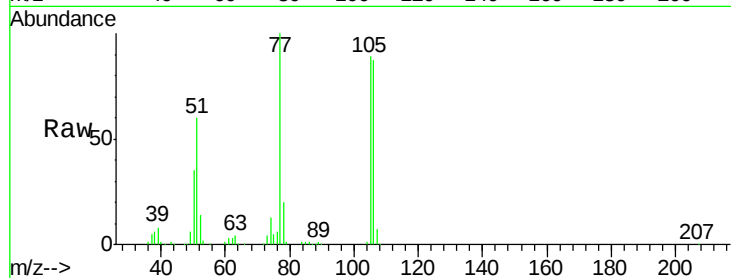
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	202939
Ion	Ratio	Lower	Upper
77	100		
105	89.5	71.5	111.5
106	87.1	64.7	104.7

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#10

Phenol

Concen: 43.218 ng

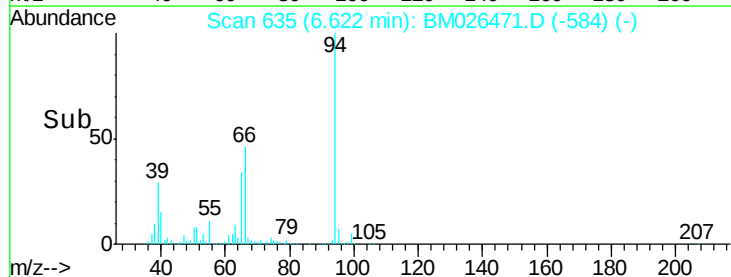
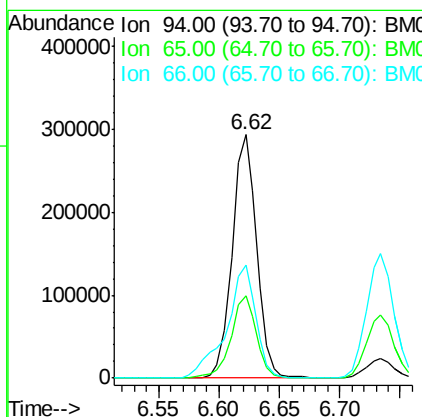
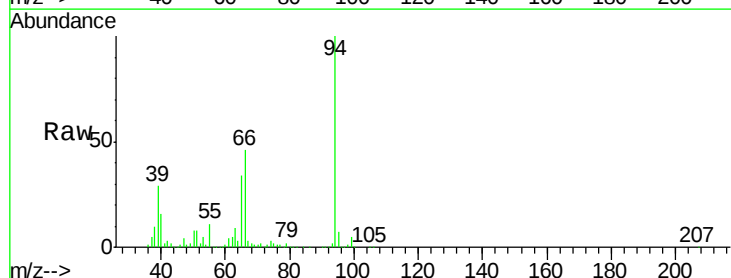
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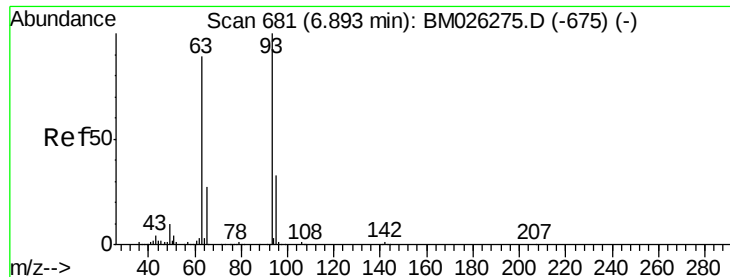
Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:	94	Resp:	414590
Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.4	51.4
66	46.3	21.7	61.7





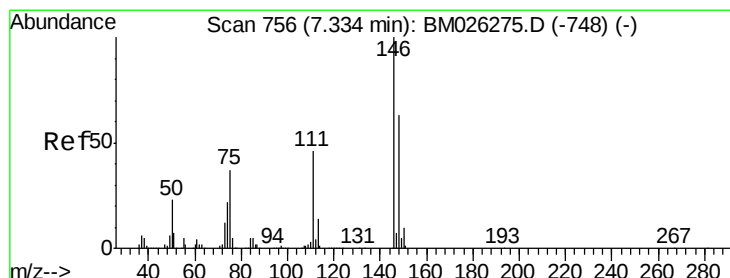
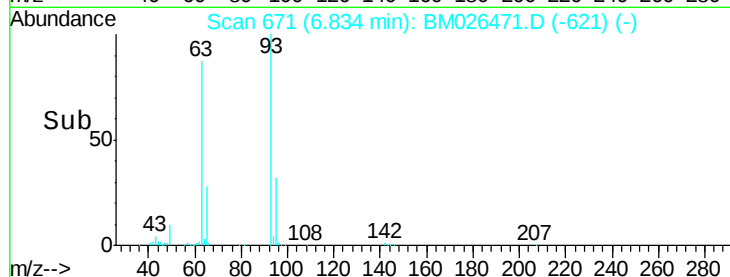
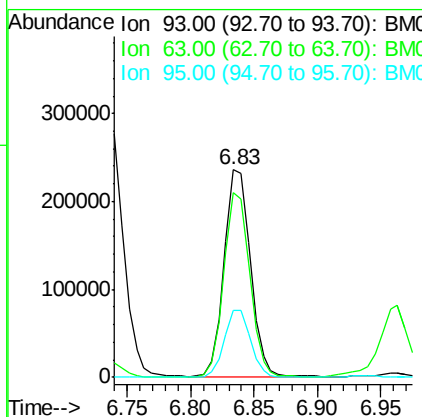
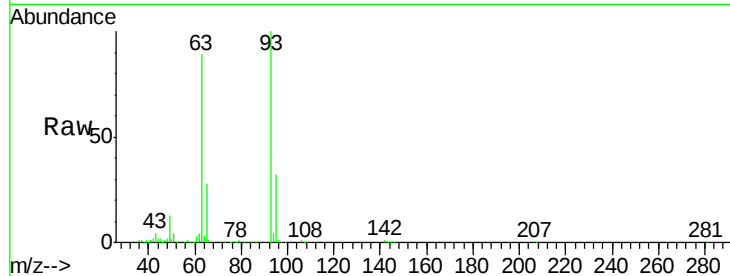
#11
bis(2-Chloroethyl)ether
Concen: 43.867 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	338948
Ion	Ratio	Lower	Upper
93	100		
63	88.8	66.7	106.7
95	32.4	14.5	54.5

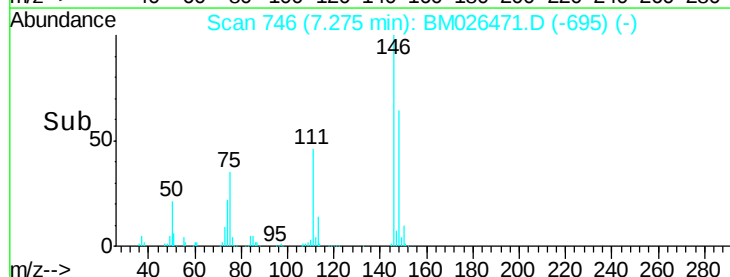
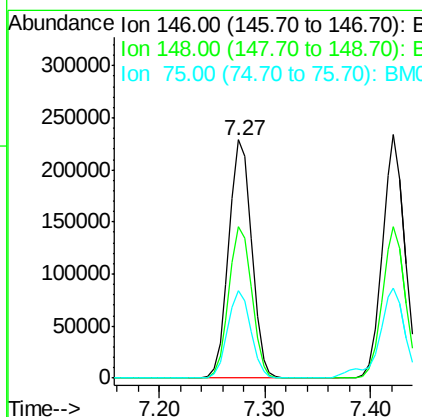
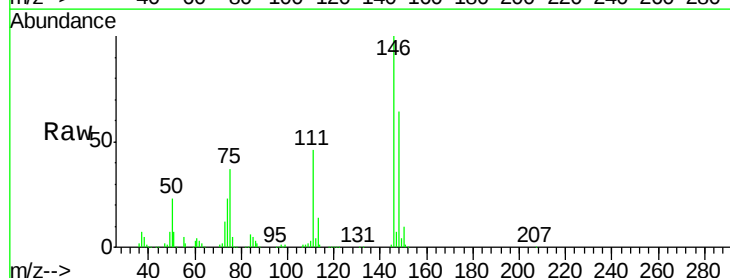
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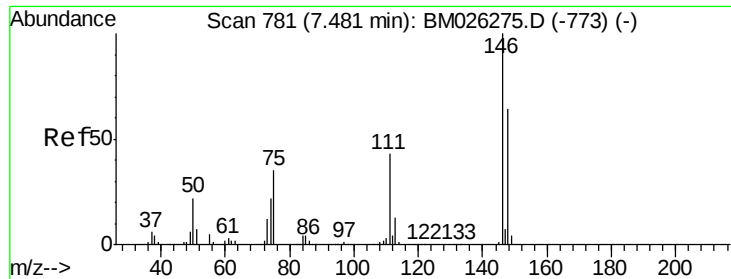
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.104 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:	146	Resp:	342416
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
75	36.8	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 42.486 ng

RT: 7.42 min Scan# 771

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

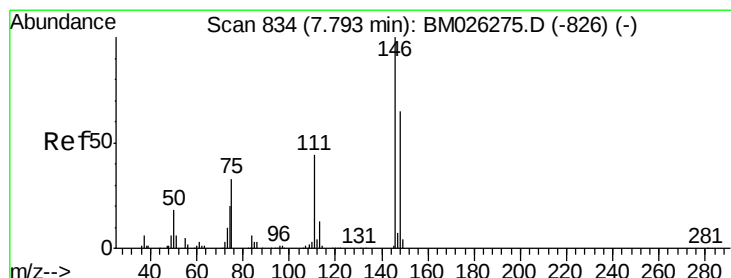
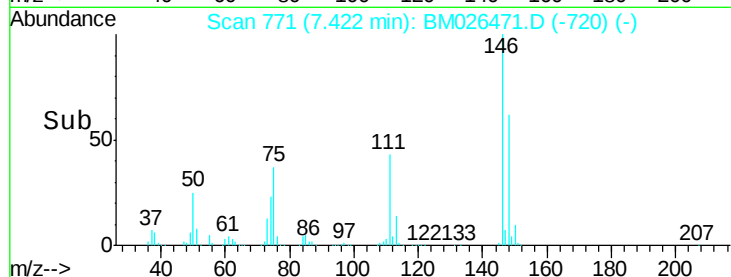
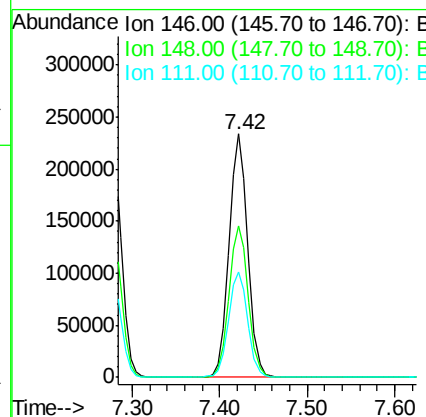
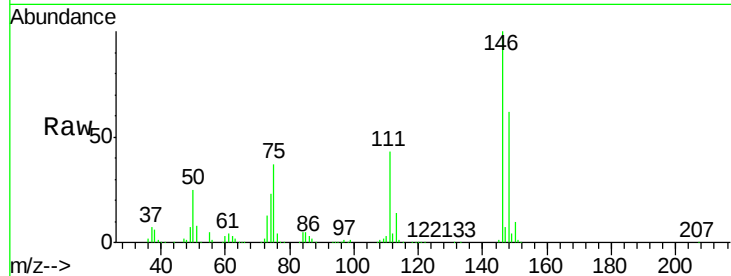
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	343778
Ion Ratio	Lower	Upper	
146	100		
148	62.4	52.2	78.2
111	43.4	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 43.456 ng

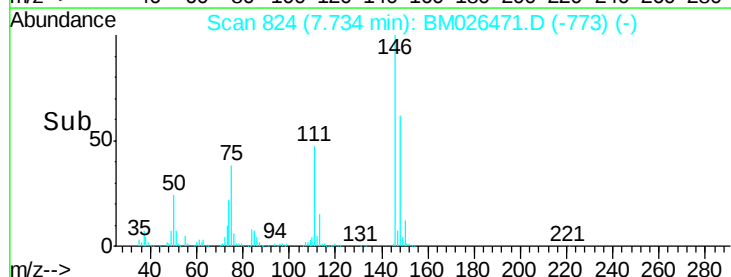
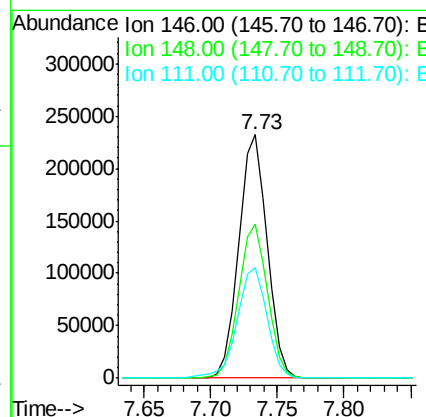
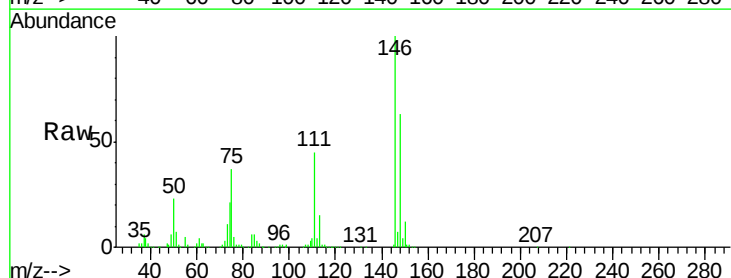
RT: 7.73 min Scan# 824

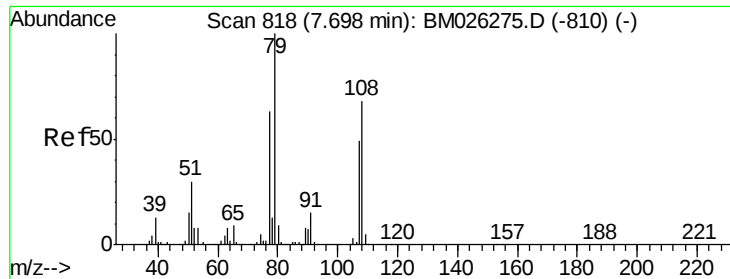
Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:	146	Resp:	343480
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	45.2	35.4	53.0





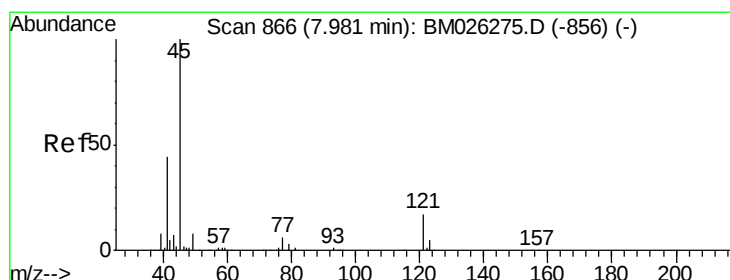
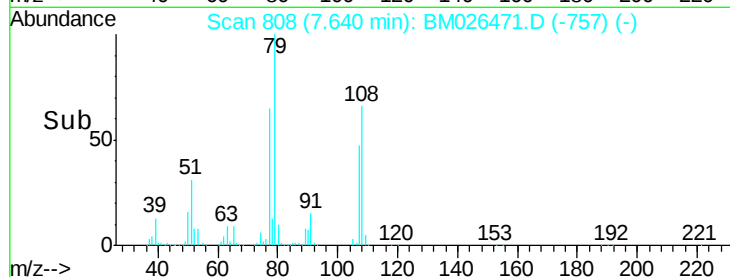
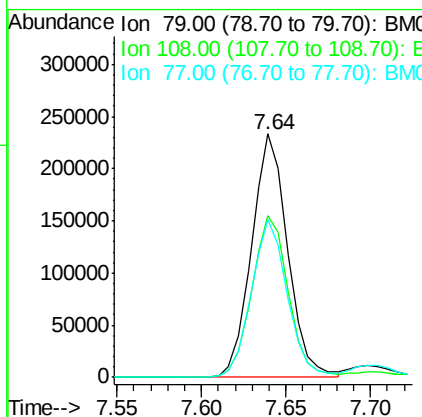
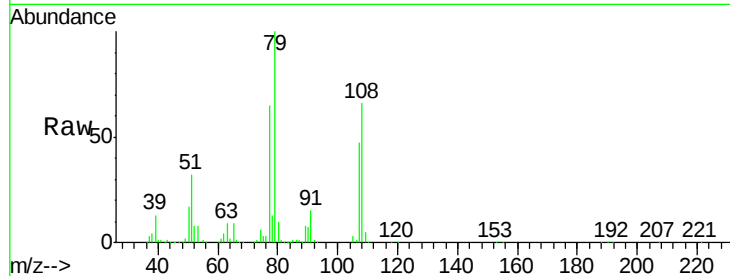
#15
Benzyl Alcohol
Concen: 45.311 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.3	54.6	82.0
77	64.9	51.0	76.4

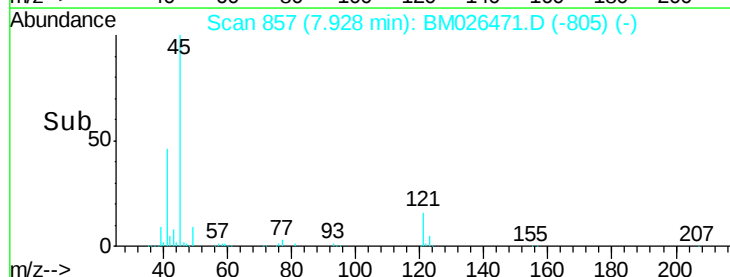
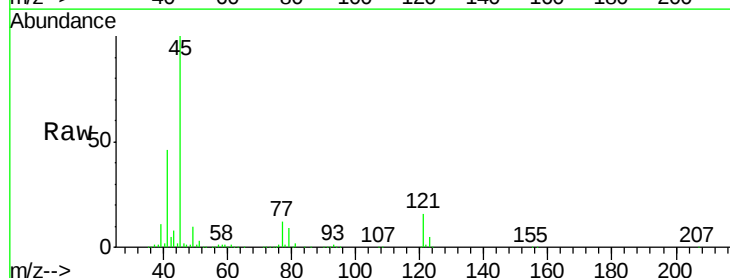
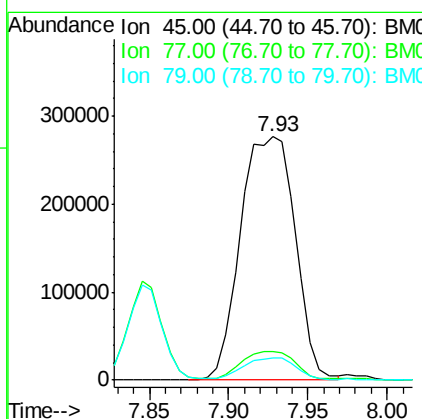
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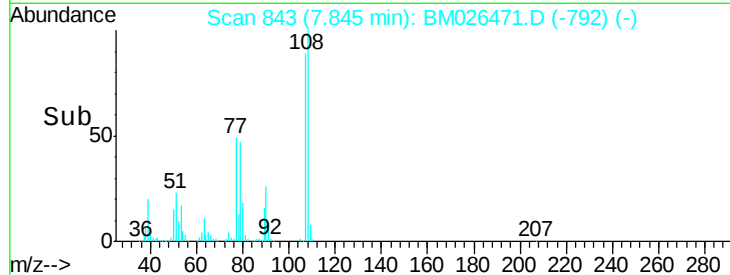
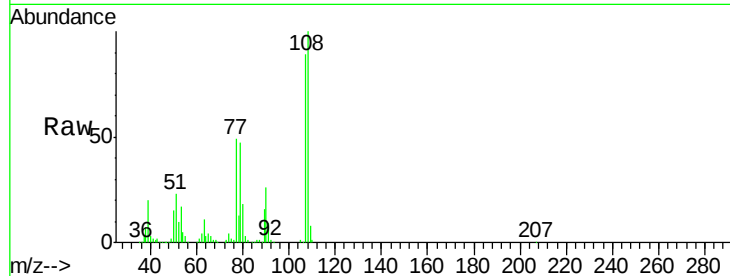
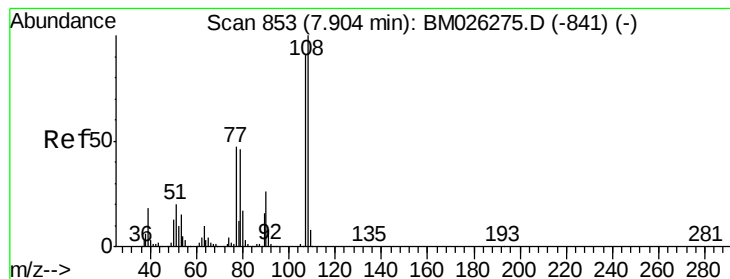
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.803 ng
RT: 7.93 min Scan# 857
Delta R.T. 0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	31.8
79	9.0	0.0	28.9





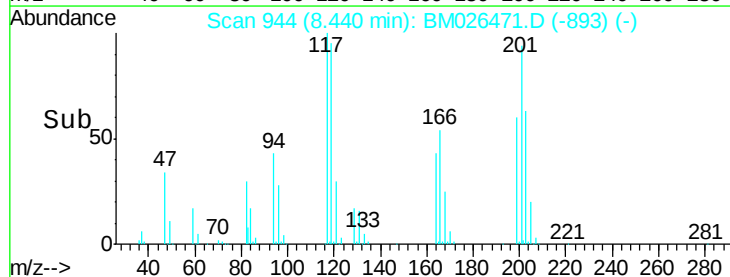
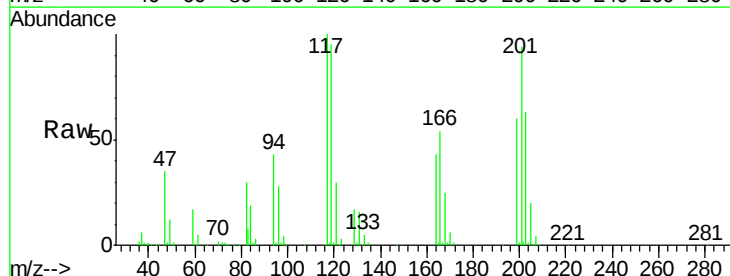
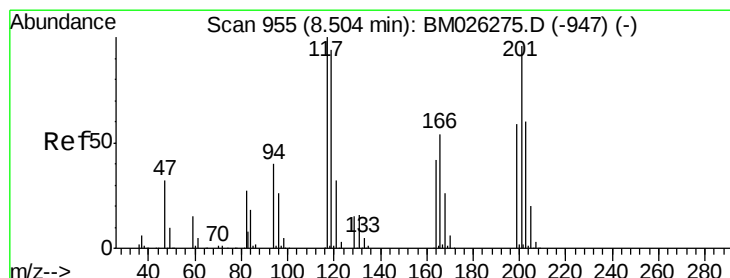
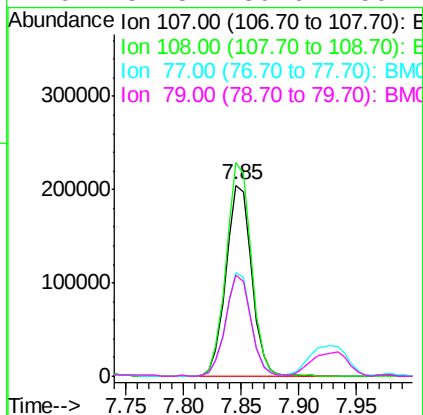
#17
2-Methylphenol
Concen: 44.877 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tot Ion	107	Resp	314647
Ion Ratio	Lower	Upper	
107	100		
108	111.9	88.5	132.7
77	54.6	40.6	60.8
79	52.8	39.6	59.4

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

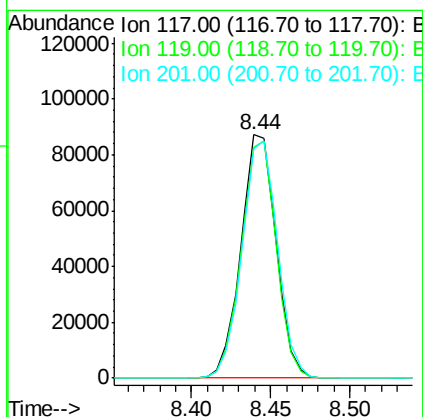
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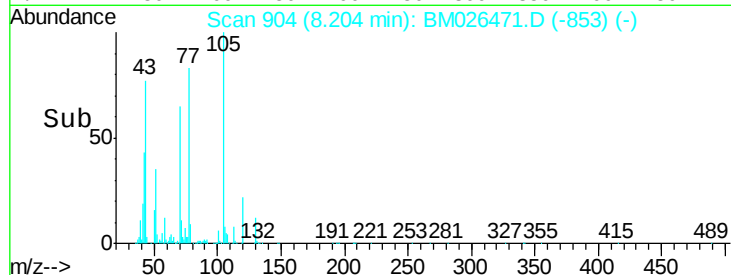
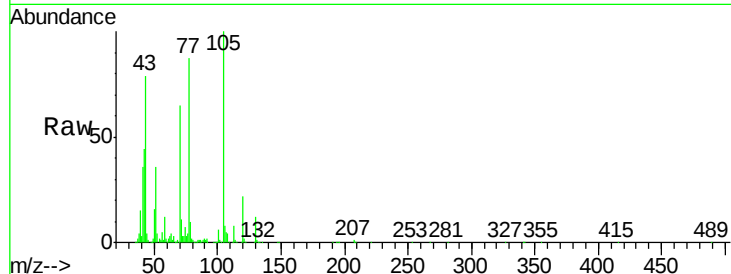
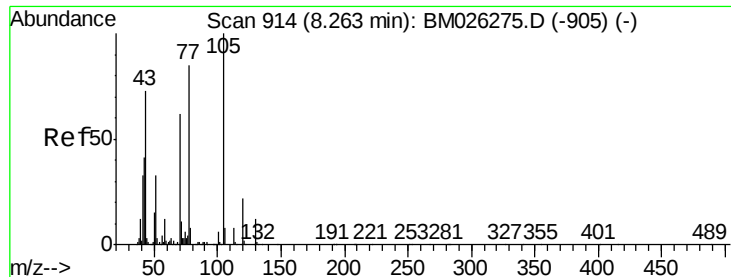
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#18
Hexachloroethane
Concen: 43.898 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	117	Resp	134521
Ion Ratio	Lower	Upper	
117	100		
119	94.6	77.8	116.6
201	94.5	79.9	119.9





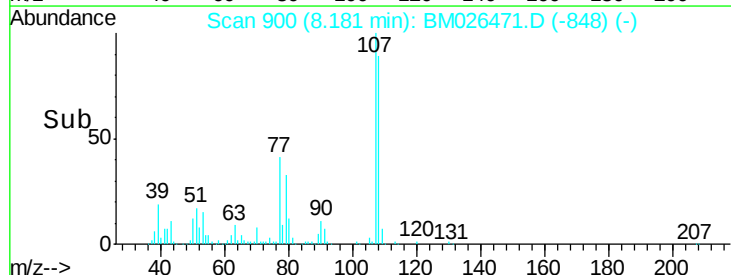
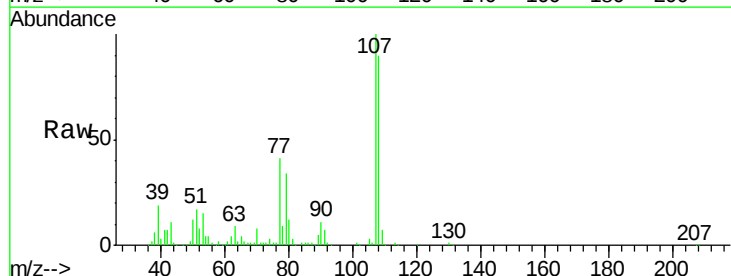
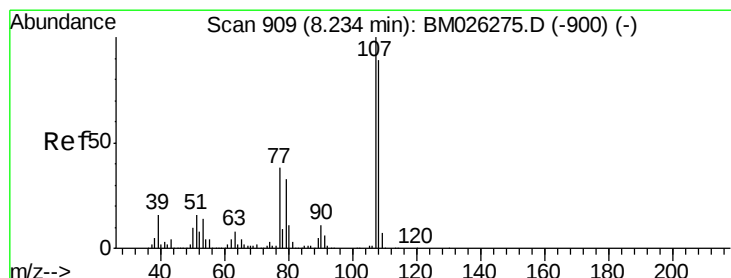
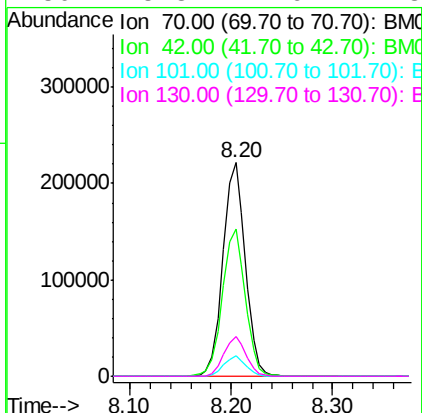
#19
n-Nitroso-di-n-propylamine
Concen: 48.204 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tot Ion	70	Resp	338362
Ion Ratio	Lower	Upper	
70	100		
42	68.9	52.2	78.4
101	9.5	7.0	10.6
130	18.8	14.9	22.3

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

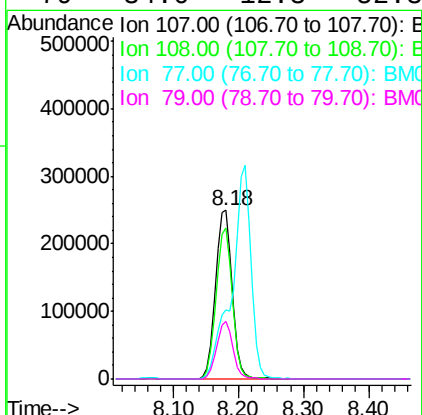
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#20
3+4-Methylphenols
Concen: 46.416 ng
RT: 8.18 min Scan# 900
Delta R.T. 0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	107	Resp	443561
Ion Ratio	Lower	Upper	
107	100		
108	89.8	70.4	110.4
77	41.0	17.3	57.3
79	34.0	12.3	52.3





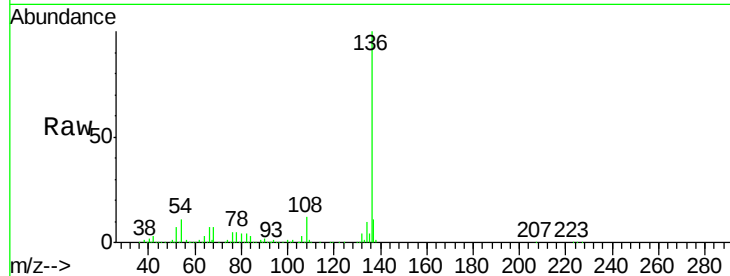
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	508511		
137	10.8		8.5	12.7
54	11.3		9.0	13.6
68	7.1		5.6	8.4

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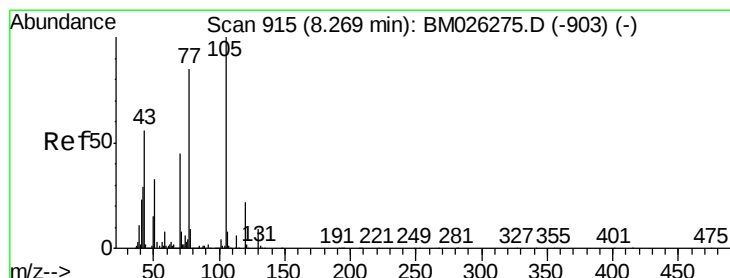
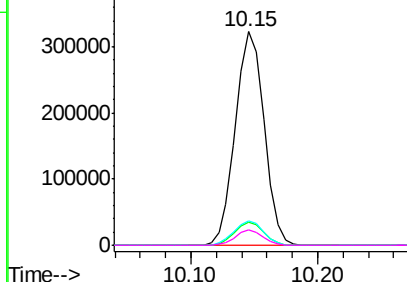
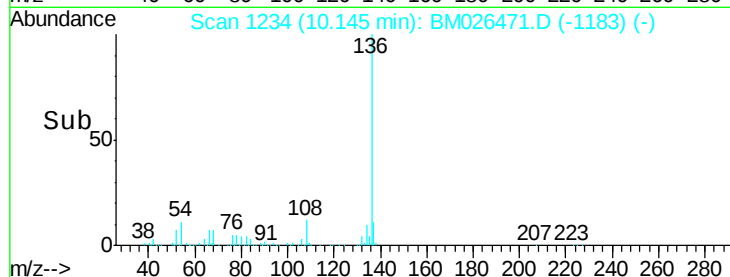
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

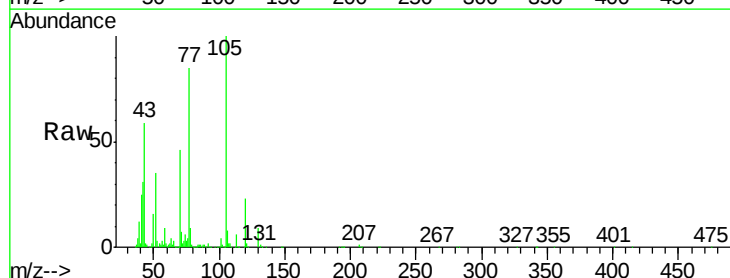
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 43.293 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	566082		
71	7.5		4.5	6.7#
51	34.5		25.2	37.8
120	22.5		17.0	25.6



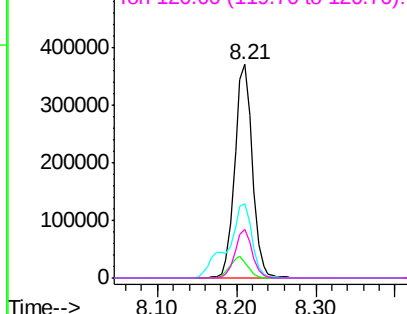
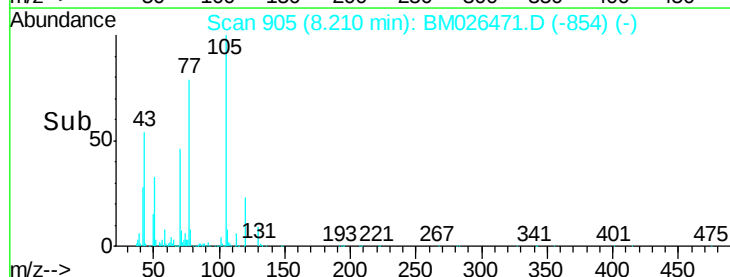
Abundance

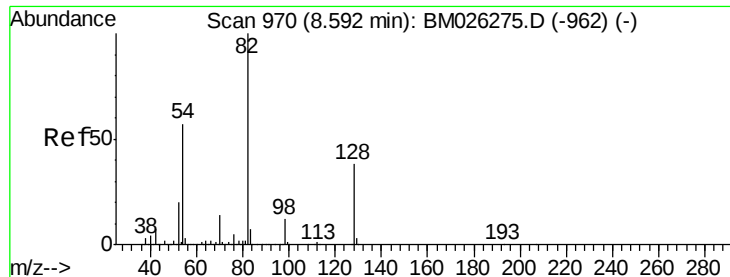
Ion 105.00 (104.70 to 105.70): E

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





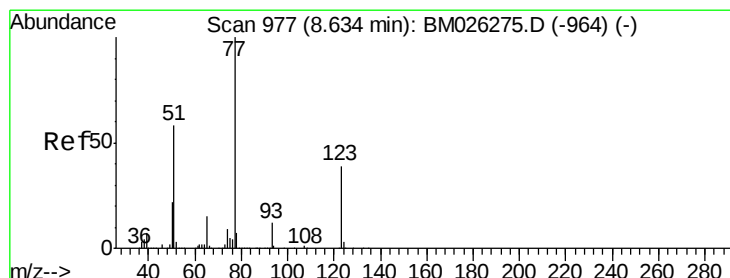
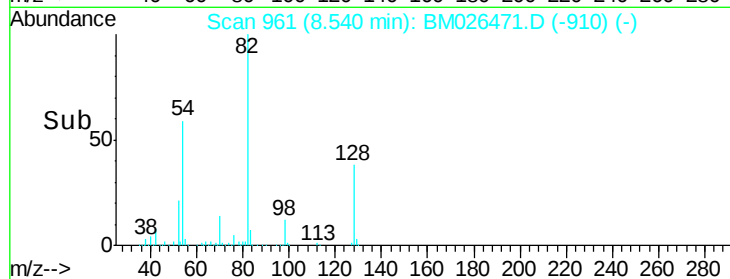
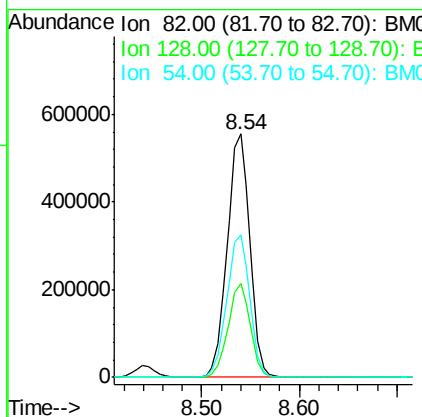
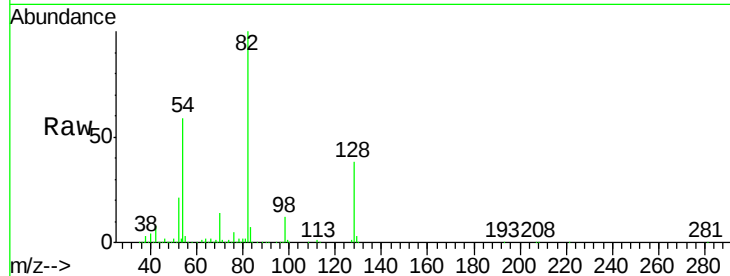
#23
 Nitrobenzene-d5
 Concen: 86.110 ng
 RT: 8.54 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	82	Resp:	891815
Ion Ratio	Lower	Upper	
82	100		
128	38.3	31.0	46.6
54	58.7	45.4	68.2

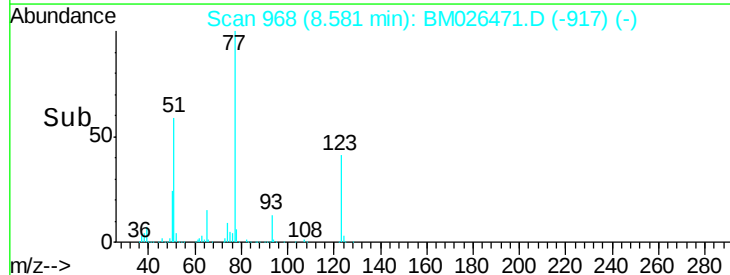
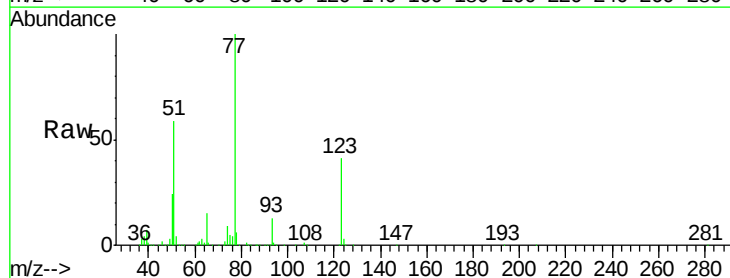
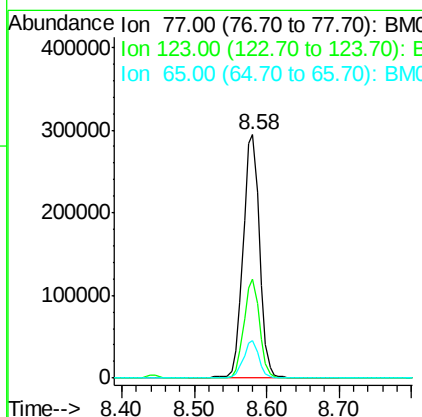
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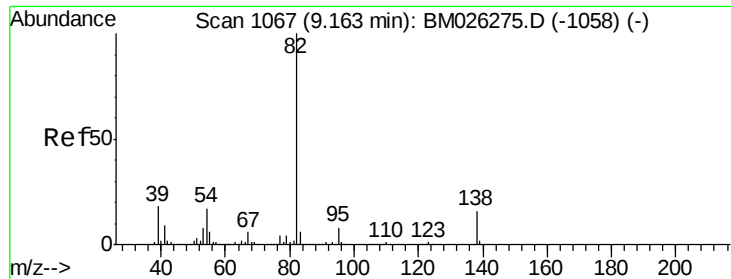
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#24
 Nitrobenzene
 Concen: 42.729 ng
 RT: 8.58 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:	77	Resp:	463254
Ion Ratio	Lower	Upper	
77	100		
123	40.5	32.0	48.0
65	15.2	11.8	17.8





#25

Isophorone

Concen: 44.761 ng

RT: 9.10 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

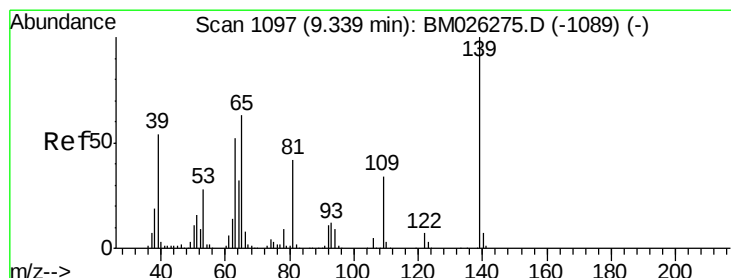
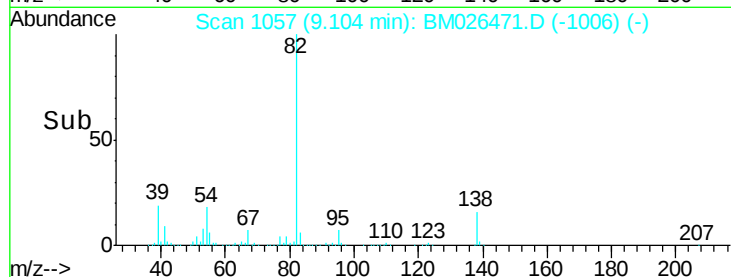
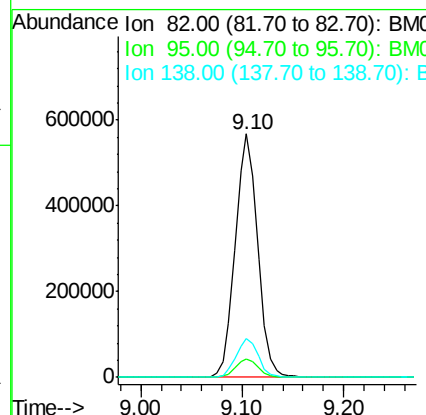
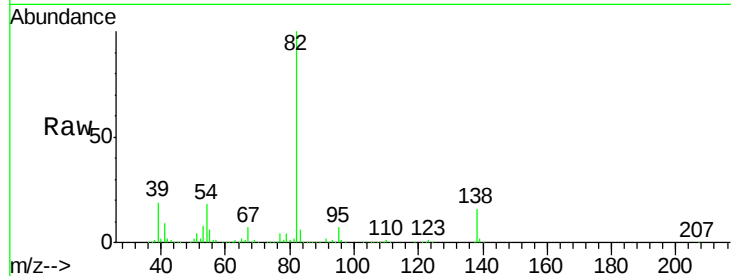
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	870902
Ion Ratio		Lower	Upper
82	100		
95	7.4	6.0	9.0
138	15.9	12.7	19.1

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#26

2-Nitrophenol

Concen: 43.130 ng

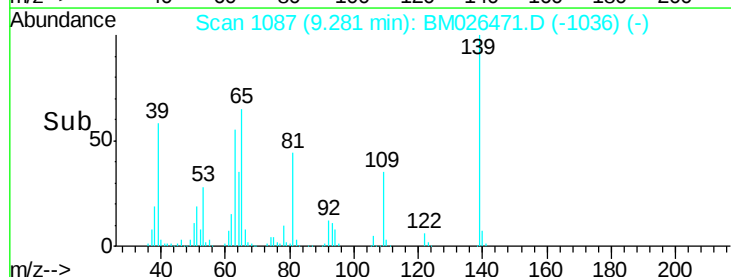
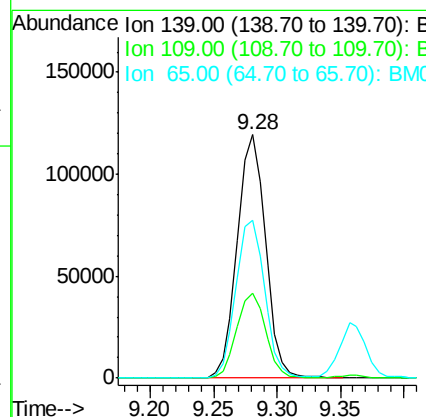
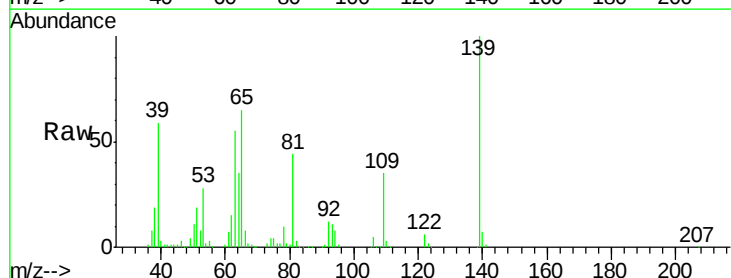
RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:	139	Resp:	185057
Ion Ratio		Lower	Upper
139	100		
109	35.0	25.2	37.8
65	65.1	47.1	70.7





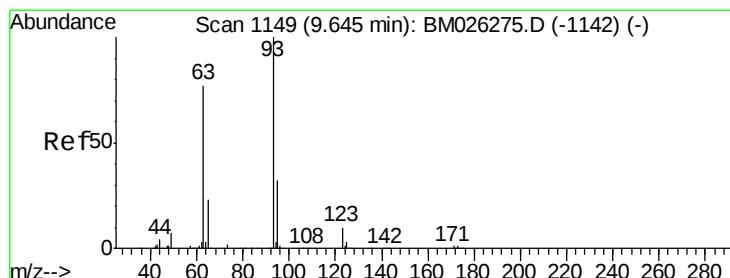
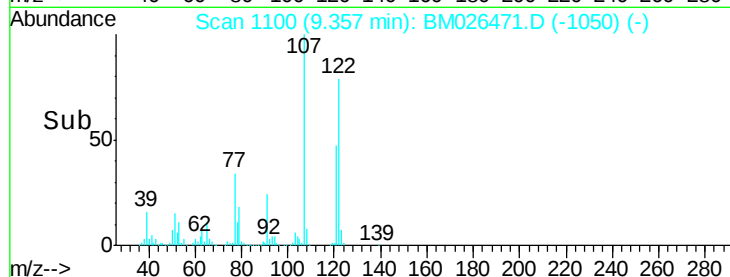
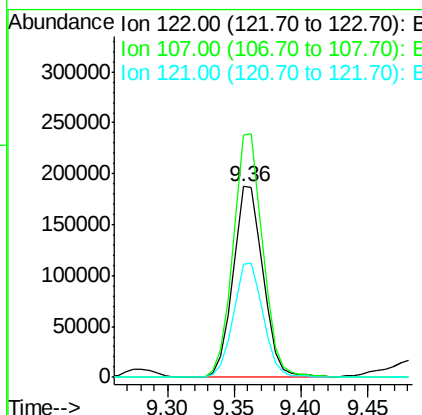
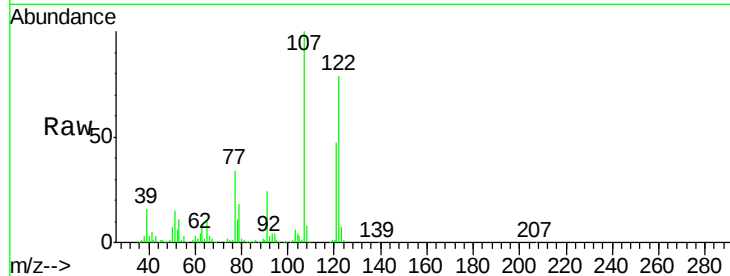
#27
2,4-Dimethylphenol
Concen: 43.452 ng
RT: 9.36 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	294328		
107	127.3	96.1	144.1	
121	59.4	46.0	69.0	

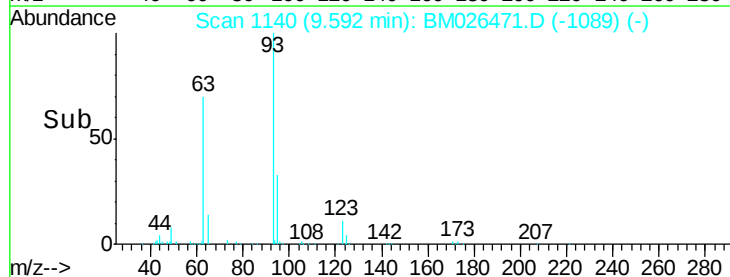
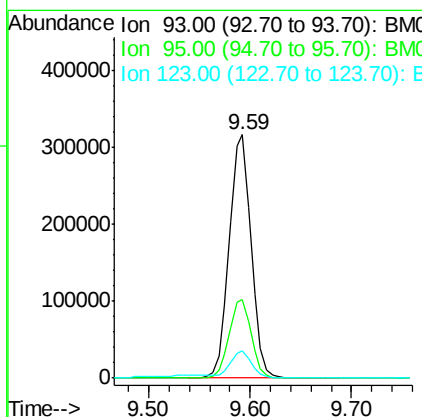
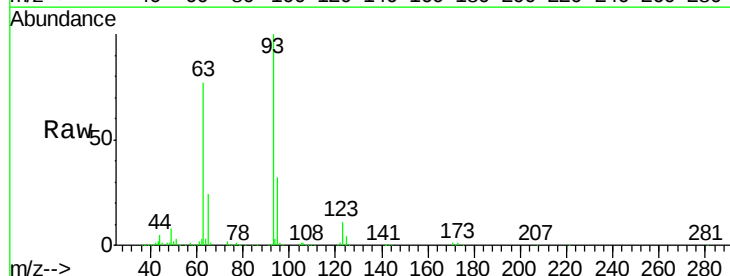
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#28
bis(2-Chloroethoxy)methane
Concen: 42.960 ng
RT: 9.59 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	474229		
95	32.4	25.9	38.9	
123	11.2	8.9	13.3	





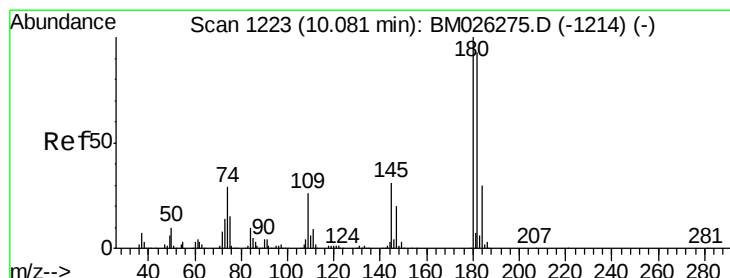
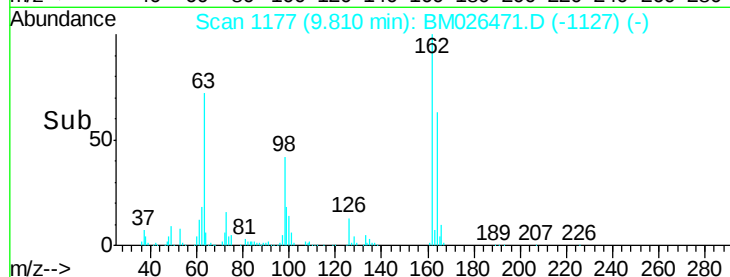
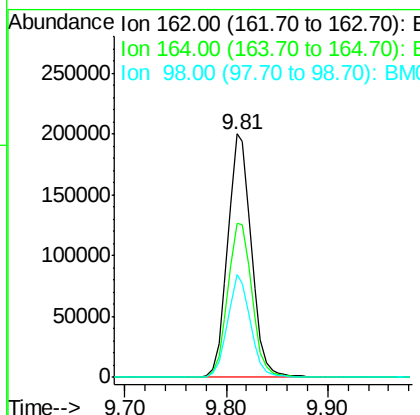
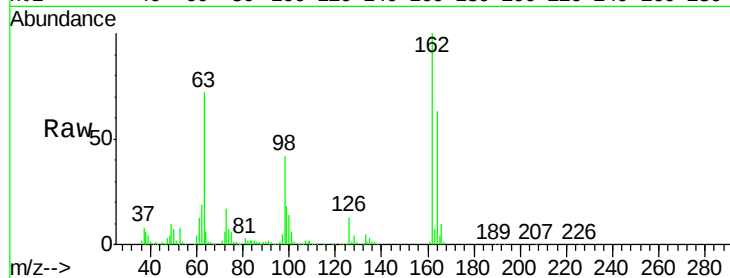
#29
 2,4-Dichlorophenol
 Concen: 43.587 ng
 RT: 9.81 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	323936		
164	63.1	46.2	86.2	
98	42.1	19.0	59.0	

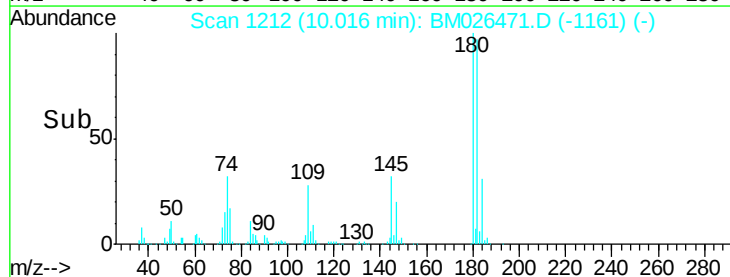
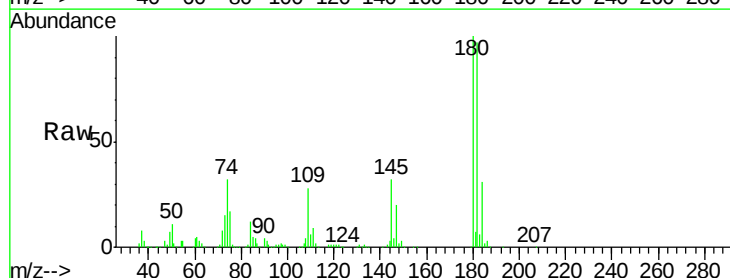
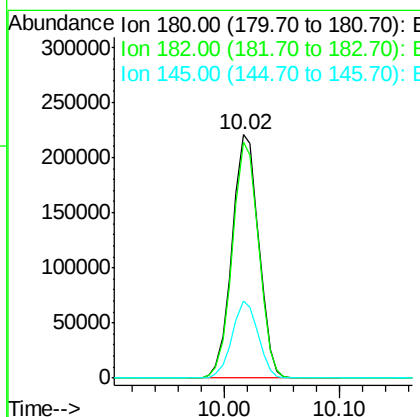
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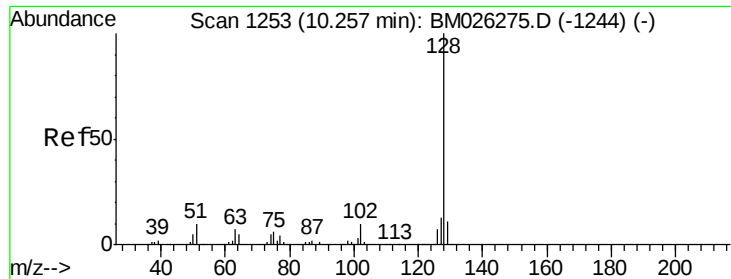
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.223 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	352244		
182	96.7	77.3	115.9	
145	31.9	26.6	40.0	





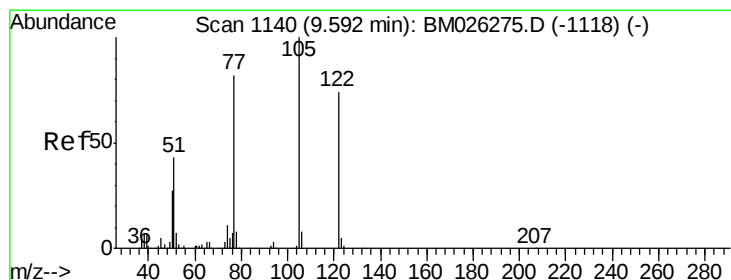
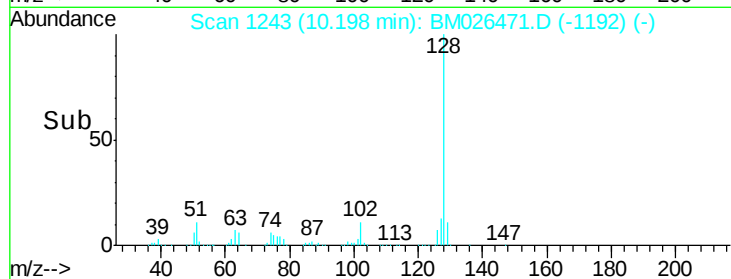
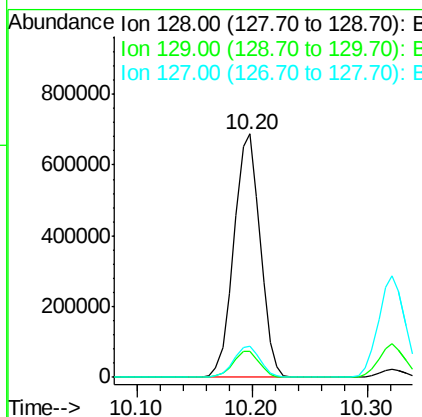
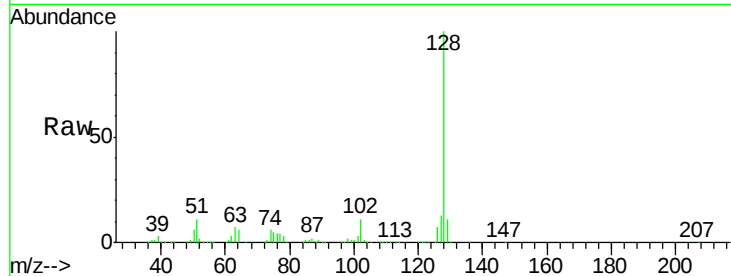
#31
Naphthalene
Concen: 42.260 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	12.8	10.2	15.4

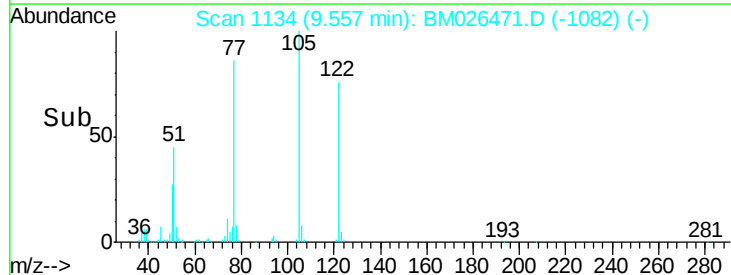
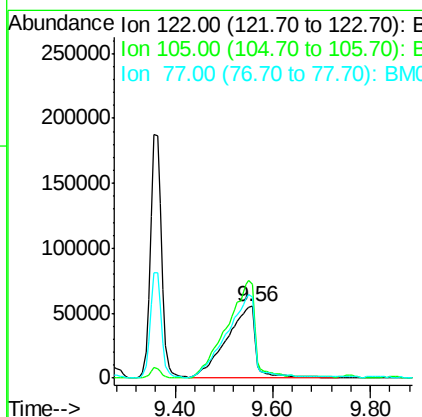
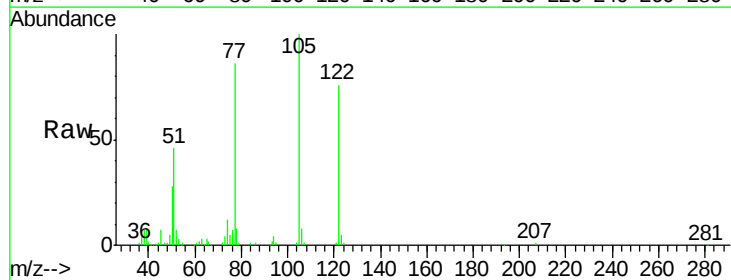
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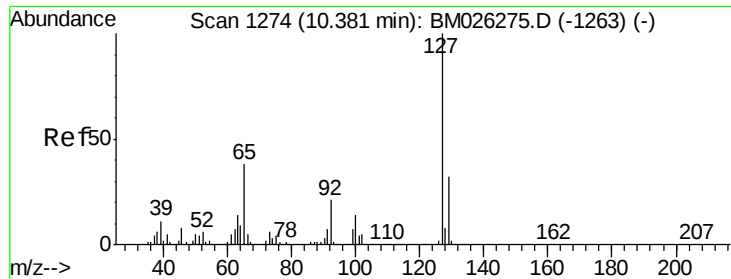
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#32
Benzoic acid
Concen: 42.546 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.4	108.9	148.9
77	113.1	90.1	130.1





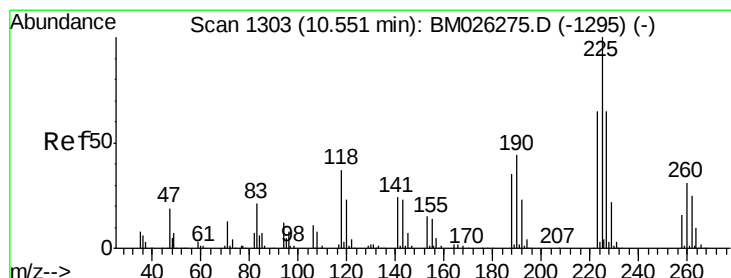
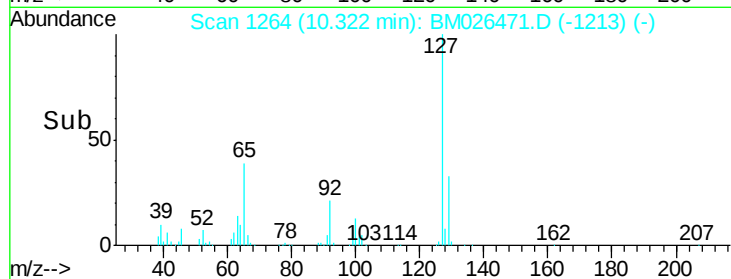
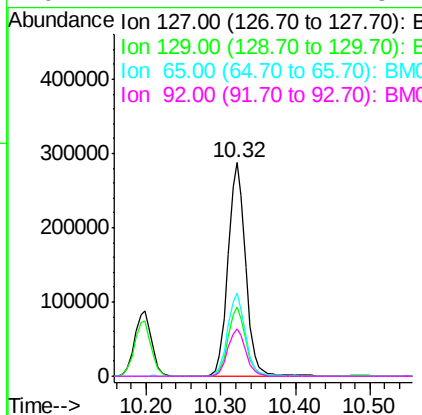
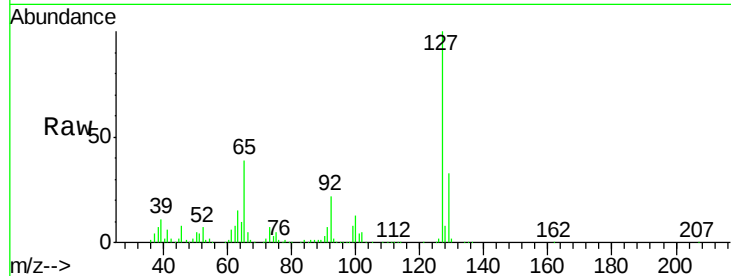
#33
4-Chloroaniline
Concen: 42.561 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		475687		
129	32.6	25.3	37.9		
65	39.2	30.0	45.0		
92	22.1	17.1	25.7		

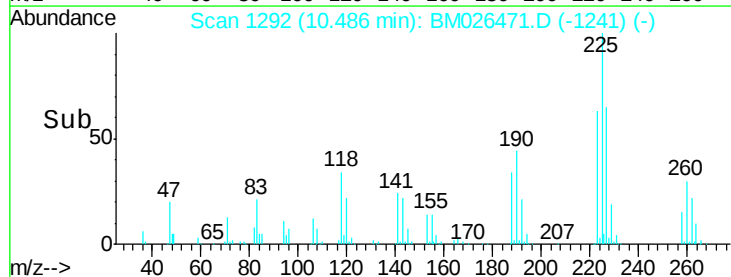
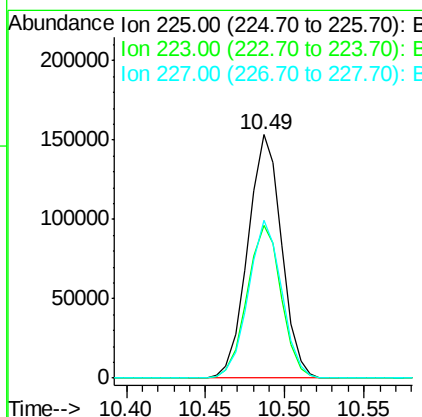
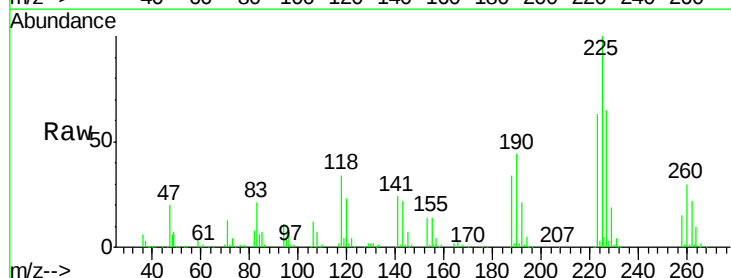
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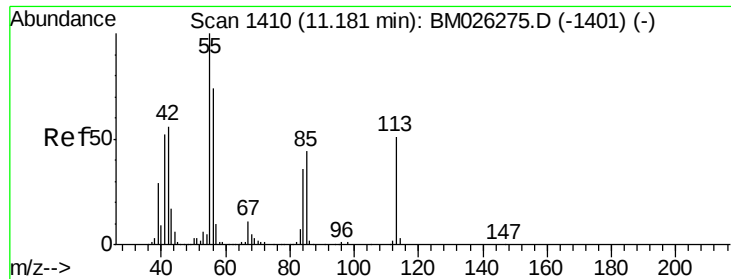
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#34
Hexachlorobutadiene
Concen: 44.215 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		227478		
223	63.0	50.2	75.4		
227	64.6	49.5	74.3		





#35

Caprolactam

Concen: 44.707 ng/mL

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

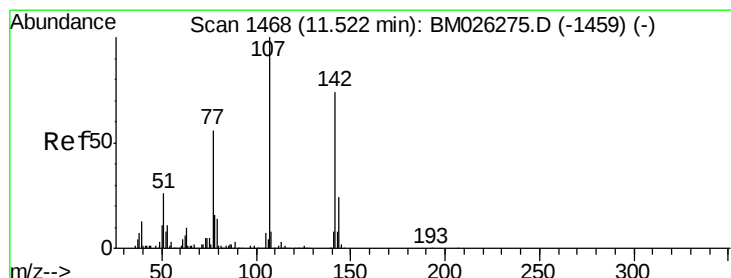
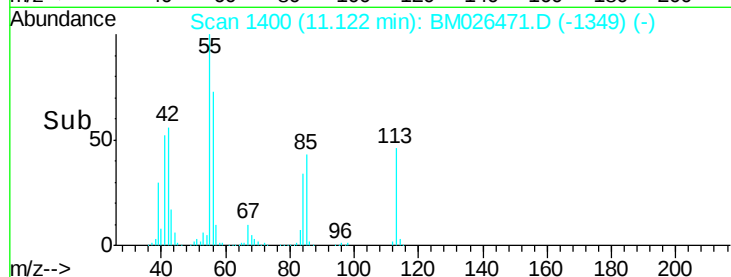
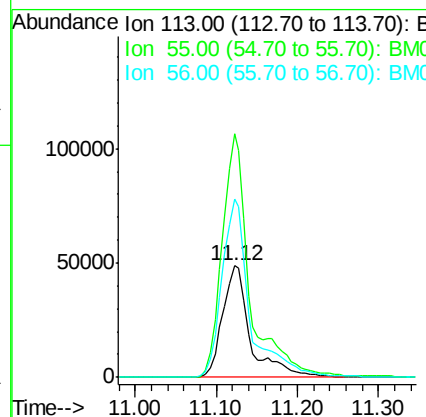
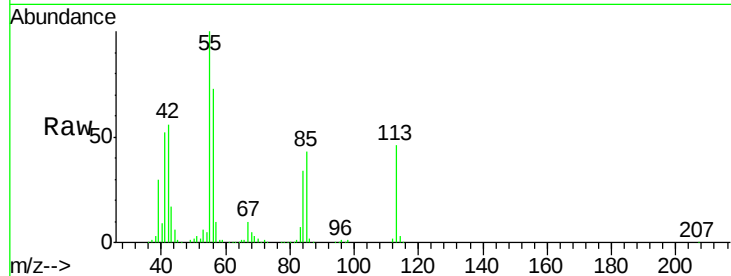
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	218.3		177.1	217.1#	
56	159.8		134.8	174.8	

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#36

4-Chloro-3-methylphenol

Concen: 44.429 ng/mL

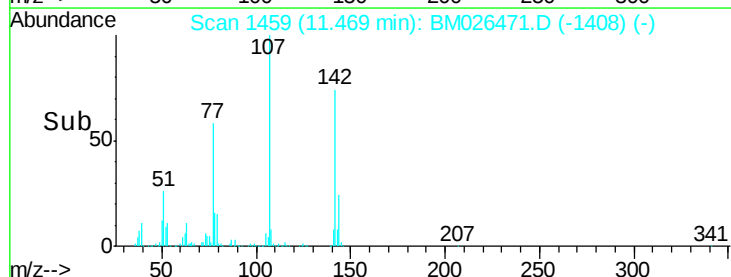
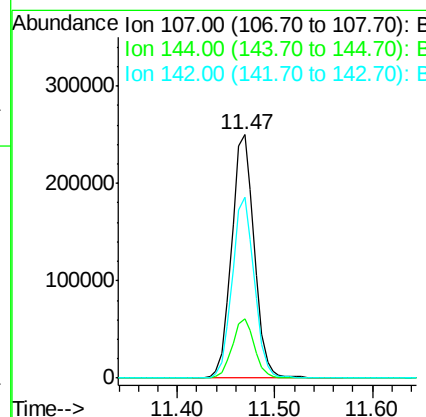
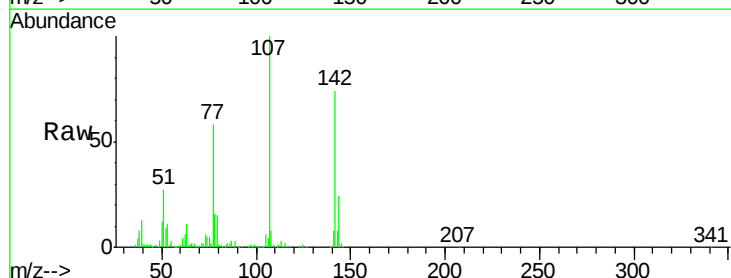
RT: 11.47 min Scan# 1459

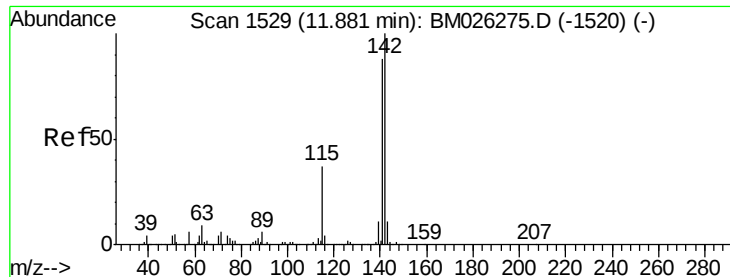
Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.2		18.7	28.1	
142	74.3		57.7	86.5	





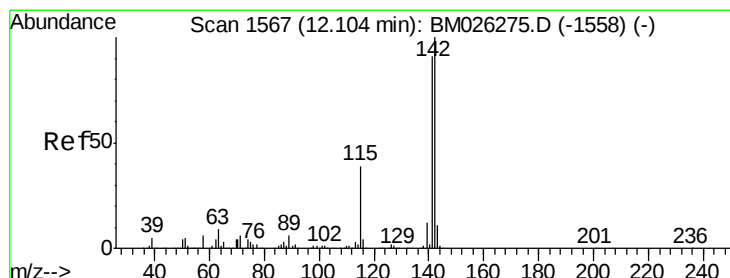
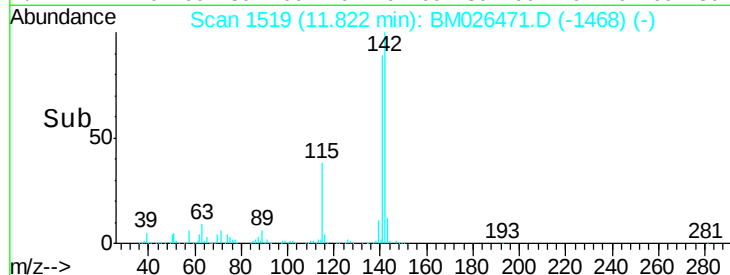
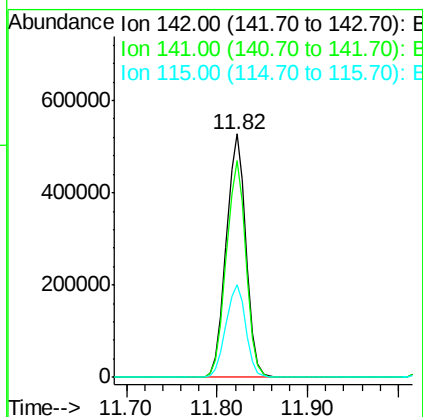
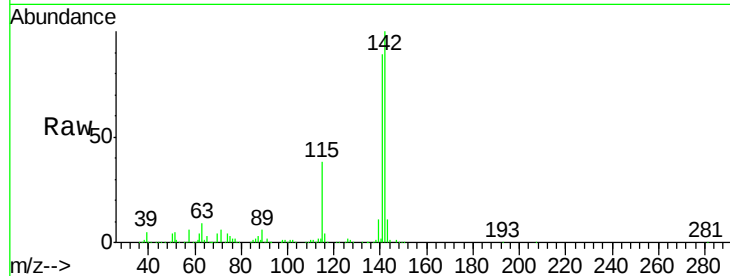
#37
2-Methylnaphthalene
Concen: 43.544 ng
RT: 11.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7
115	38.2	30.2	45.4

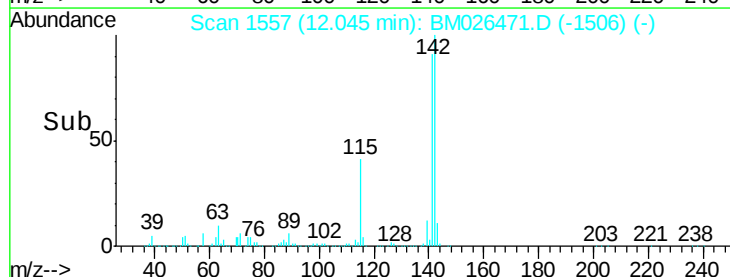
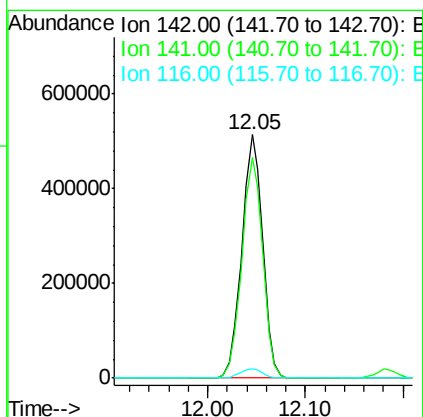
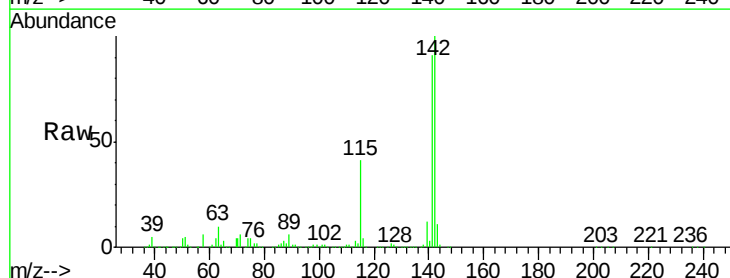
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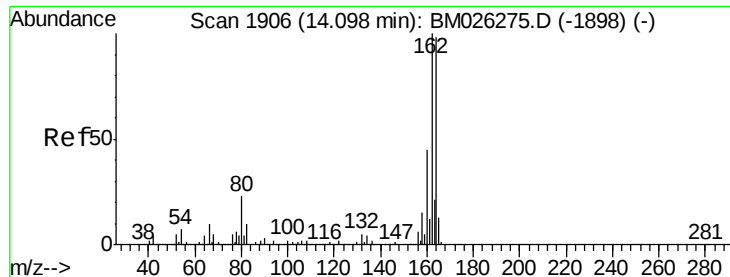
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#38
1-Methylnaphthalene
Concen: 44.002 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.3	109.9
116	4.0	3.4	5.0





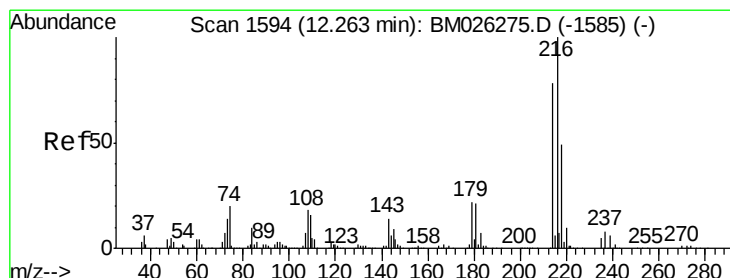
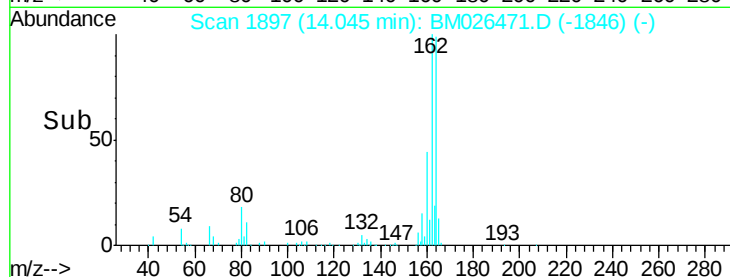
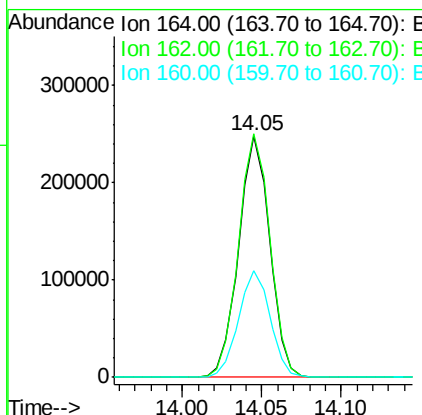
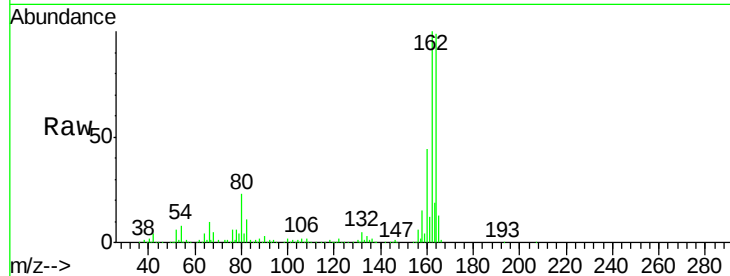
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	77.7	116.5
160	44.4	34.2	51.2

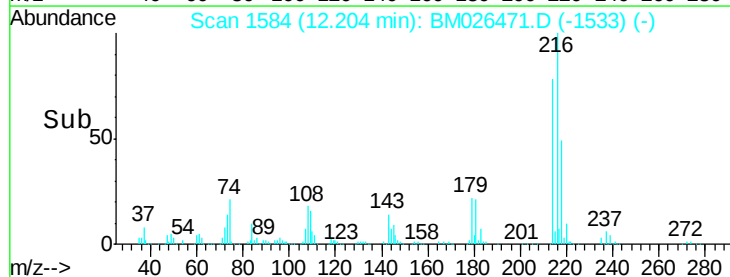
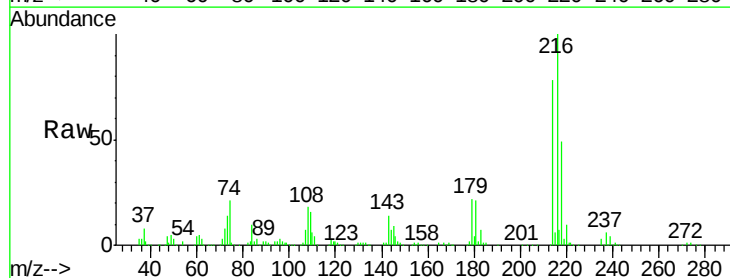
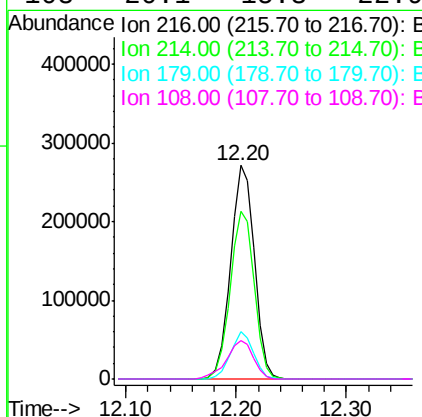
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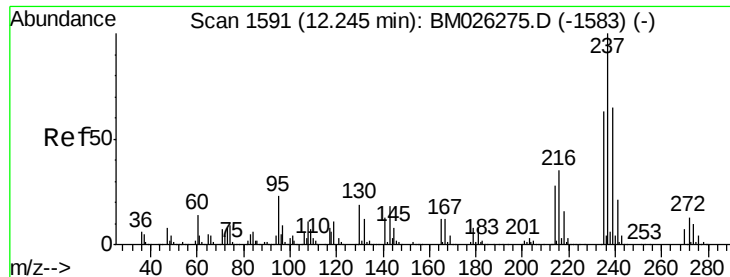
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.726 ng
RT: 12.20 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	61.9	92.9
179	21.3	16.3	24.5
108	20.1	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 37.477 ng

RT: 12.19 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

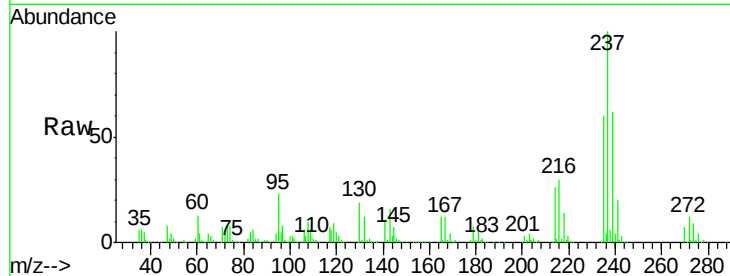
ClientSampleId :

SSTDCCC040EC

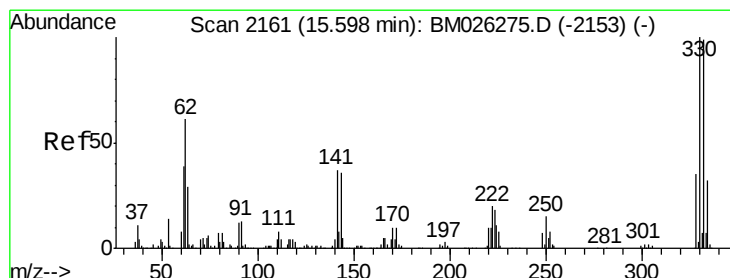
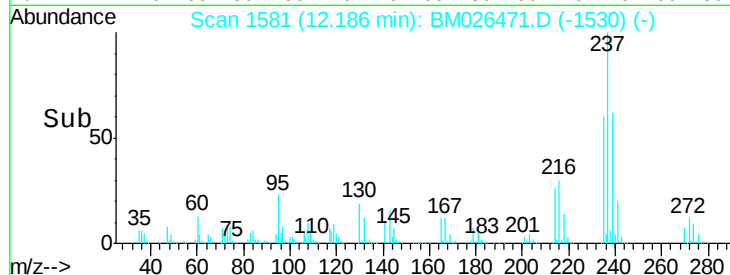
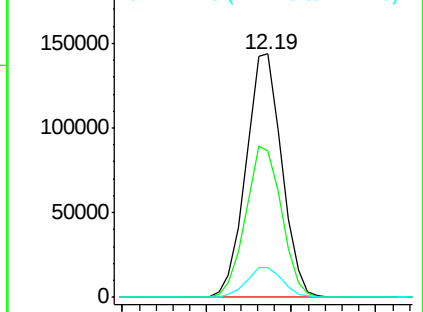
Tot Ion:	237	Resp:	212225
Ion Ratio	Lower	Upper	
237	100		
235	60.2	42.1	82.1
272	12.1	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 89.051 ng

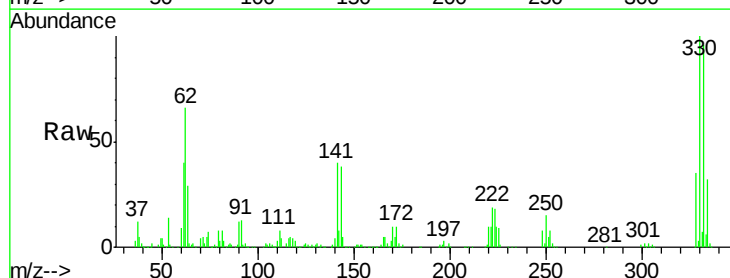
RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

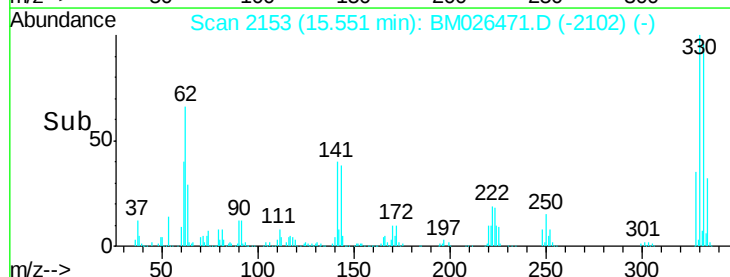
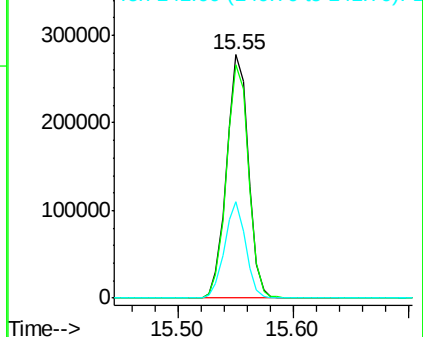
Lab File: BM026471.D

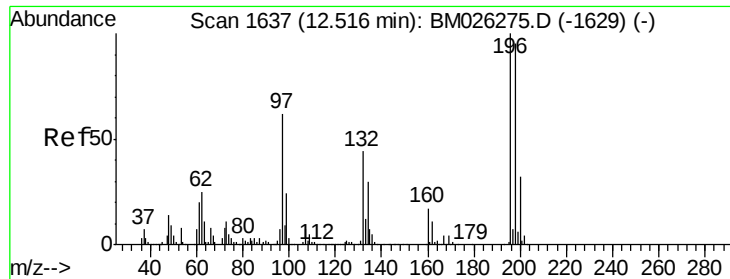
Acq: 19 Jun 2020 17:50

Tgt Ion:	330	Resp:	364150
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.7	116.5
141	38.0	29.7	44.5



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





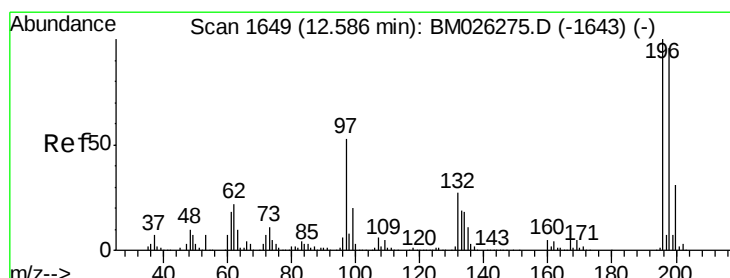
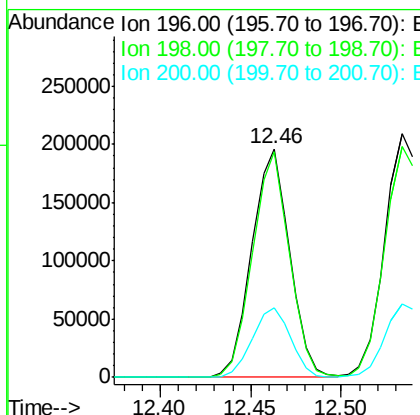
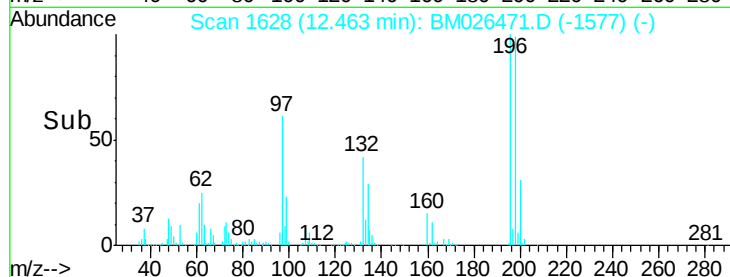
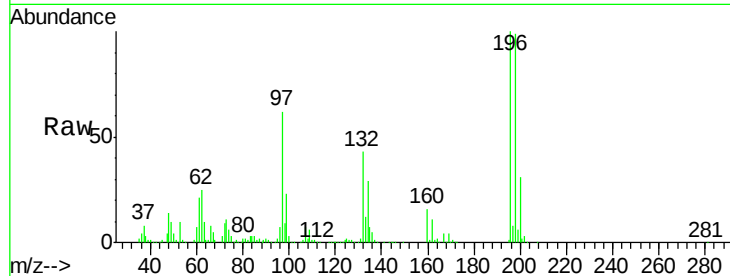
#43
2,4,6-Trichlorophenol
Concen: 43.795 ng
RT: 12.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	284853		
198	98.6	79.0	118.4	
200	30.6	25.2	37.8	

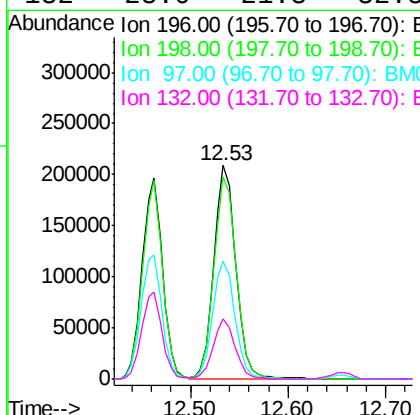
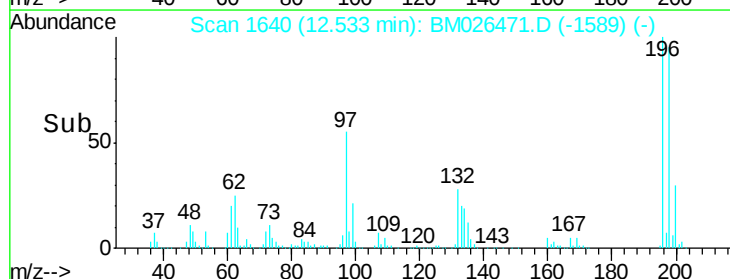
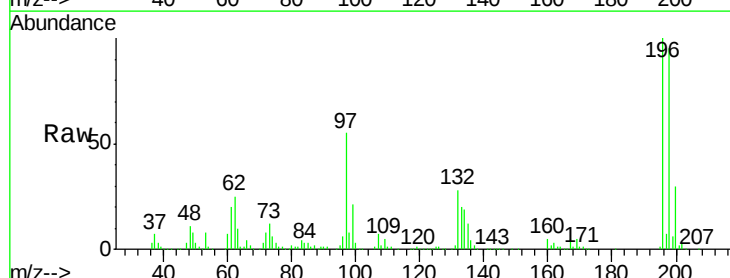
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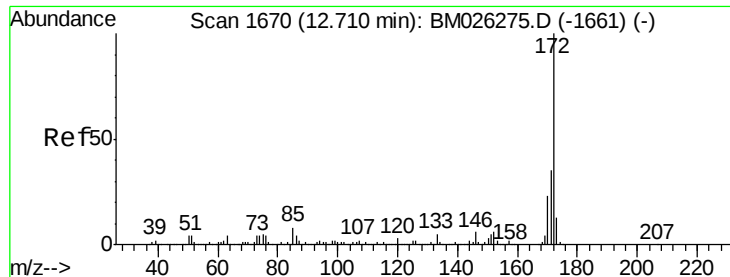
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.232 ng
RT: 12.53 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	326390		
198	94.8	77.1	115.7	
97	55.2	43.0	64.4	
132	28.0	21.8	32.8	





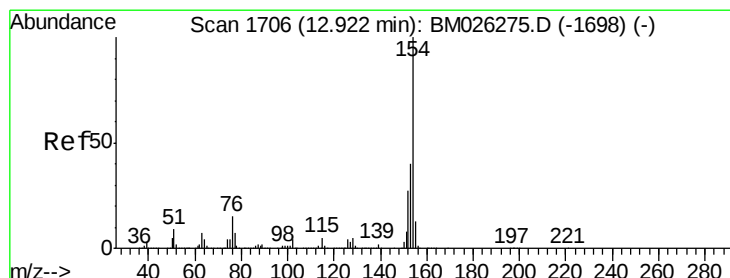
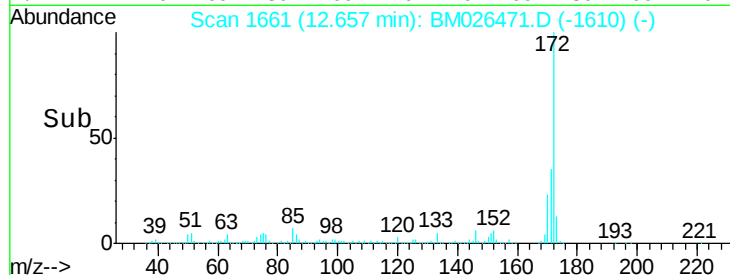
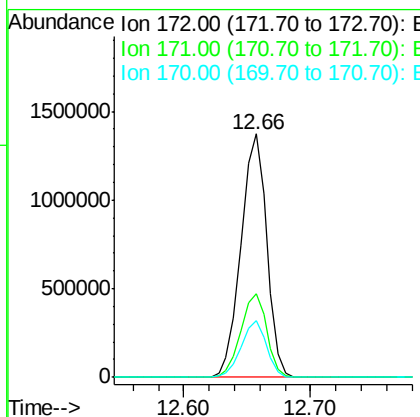
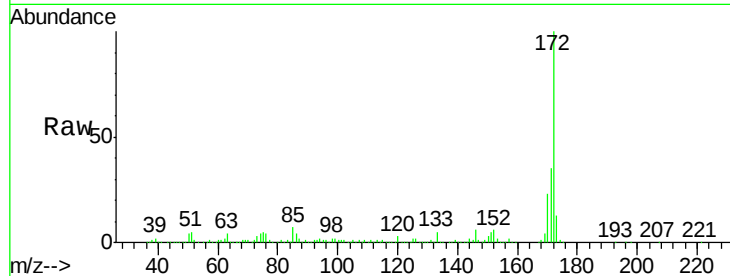
#45
2-Fluorobiphenyl
Concen: 86.744 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	23.1	18.2	27.4

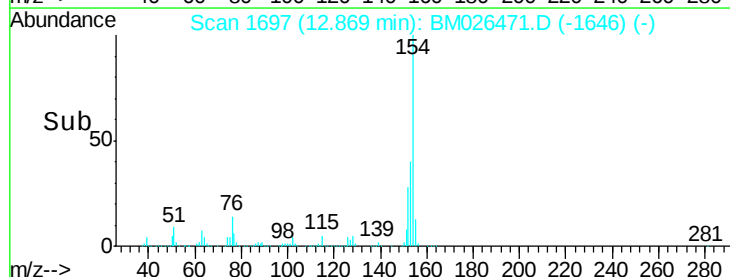
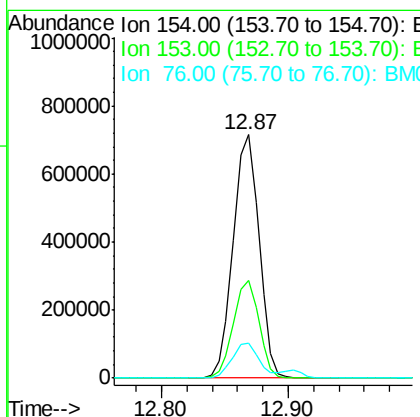
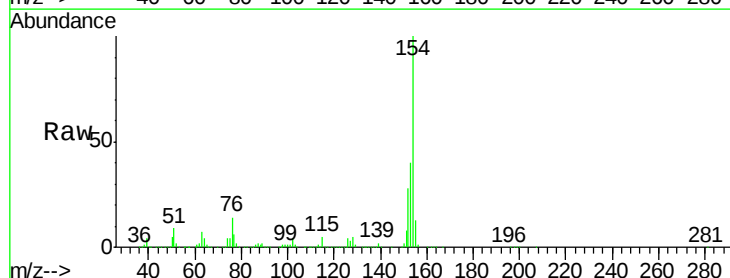
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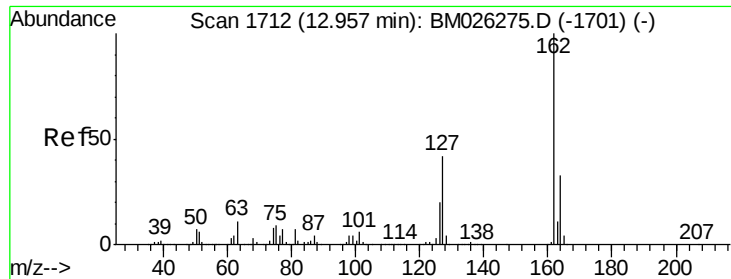
mohammad
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#46
1,1'-Biphenyl
Concen: 42.571 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.0	60.0
76	14.1	0.0	34.6





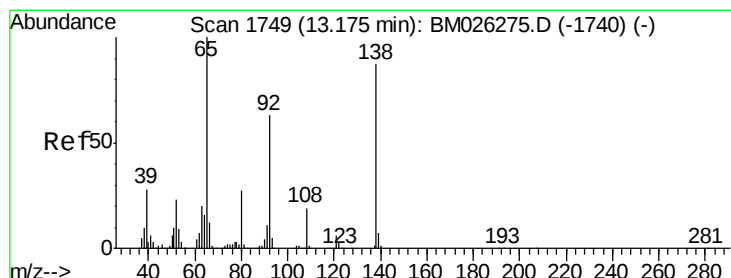
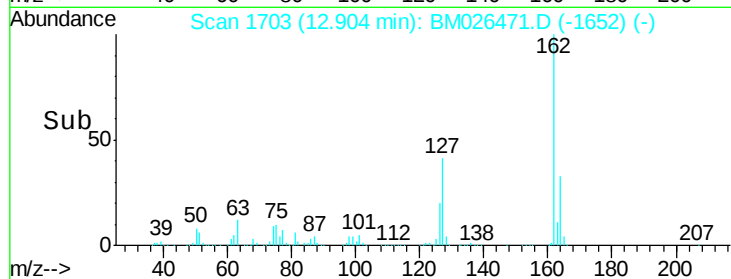
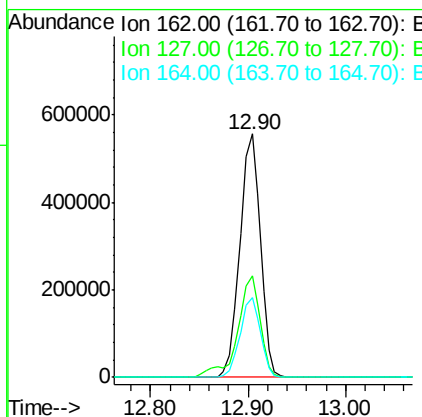
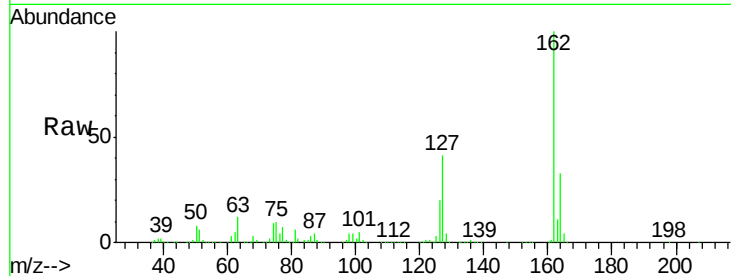
#47
2-Chloronaphthalene
Concen: 42.453 ng
RT: 12.90 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	816091		
127	41.5	34.0	51.0	
164	32.7	26.3	39.5	

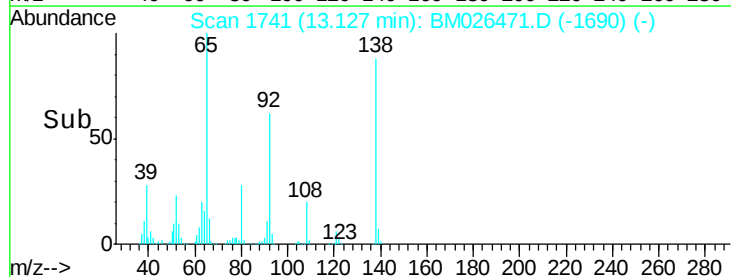
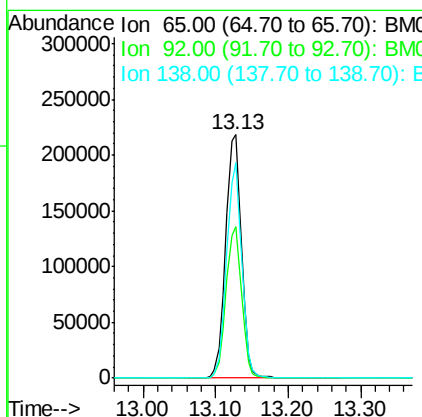
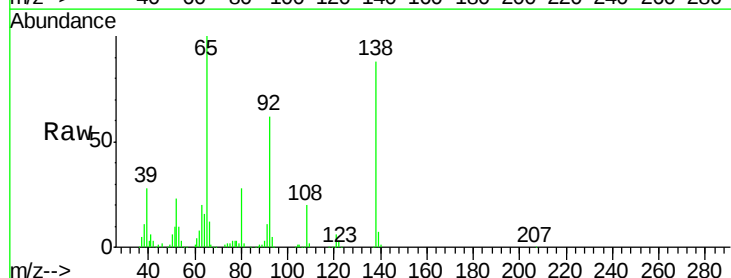
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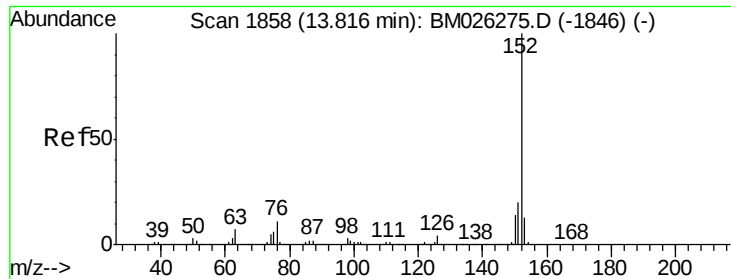
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#48
2-Nitroaniline
Concen: 43.868 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	334221		
92	62.2	50.6	76.0	
138	88.4	71.6	107.4	





#49

Acenaphthylene

Concen: 42.630 ng

RT: 13.76 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1310736

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

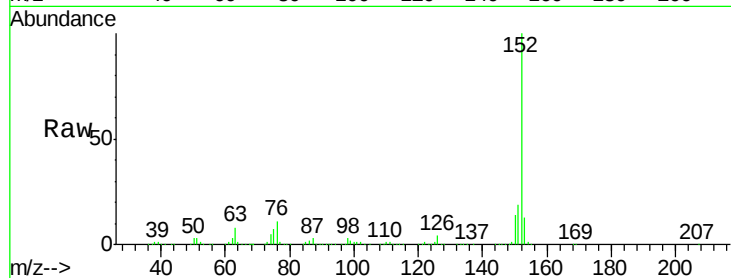
153 12.8 10.1 15.1

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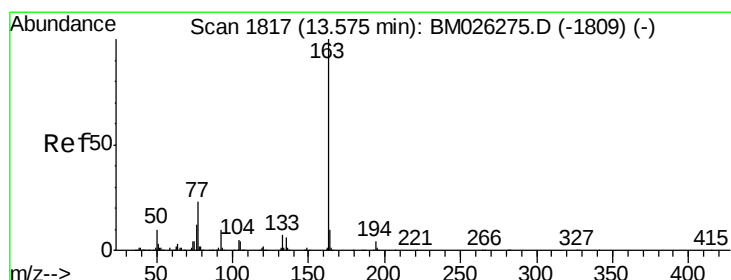
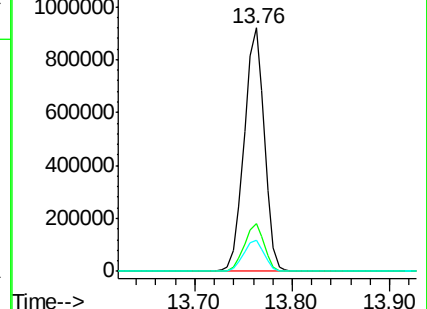
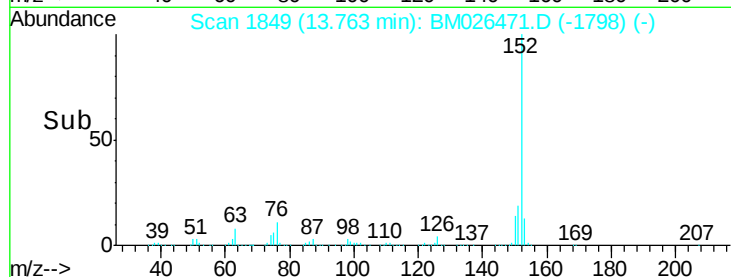
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.453 ng

RT: 13.53 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

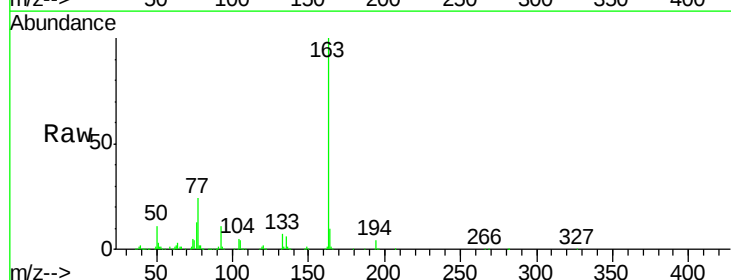
Tgt Ion:163 Resp: 1072911

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

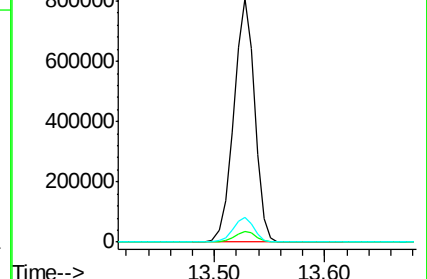
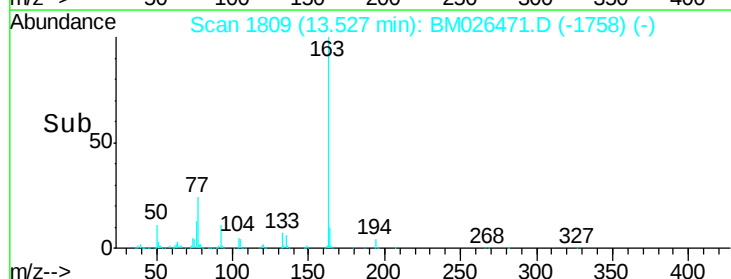
164 10.3 7.8 11.8

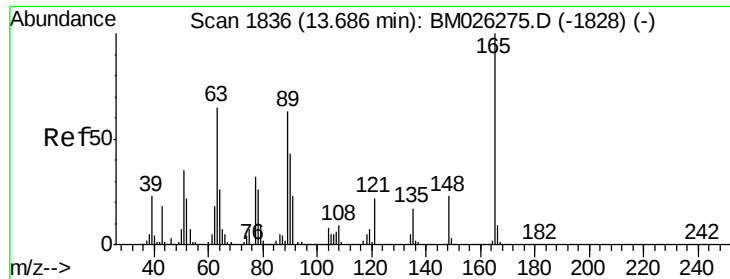


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





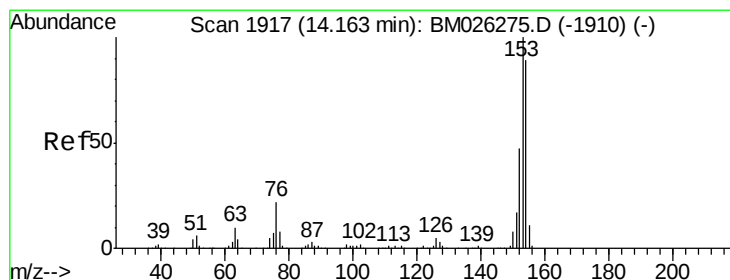
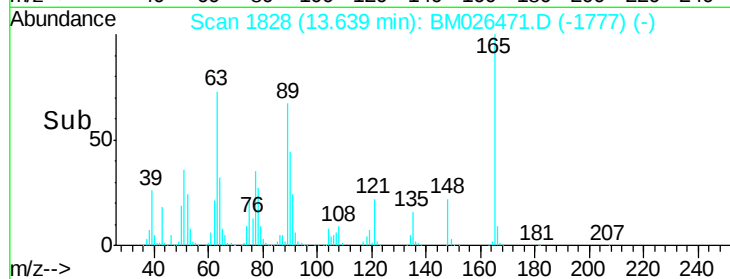
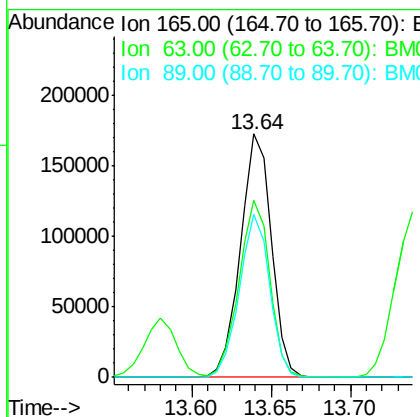
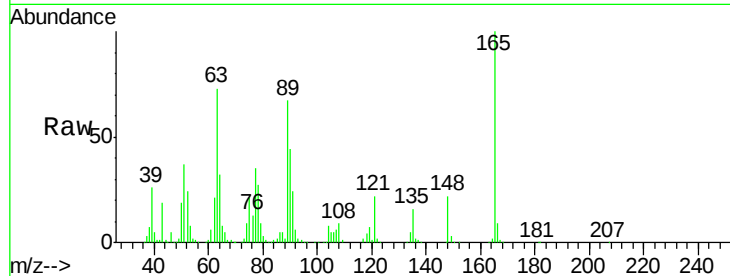
#51
2,6-Dinitrotoluene
Concen: 43.146 ng
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	233768		
63	72.7	54.3	81.5	
89	67.0	51.5	77.3	

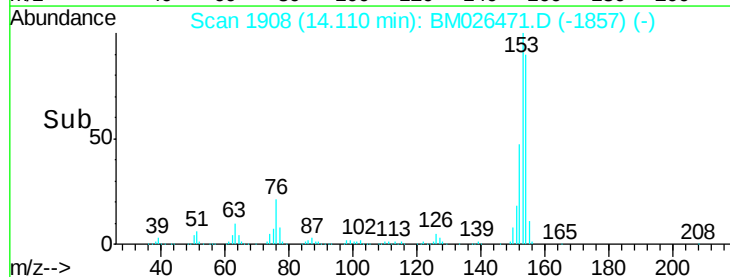
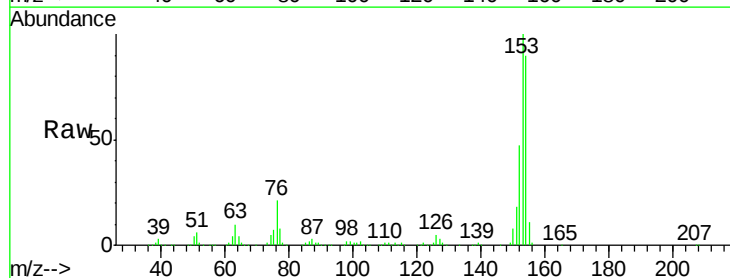
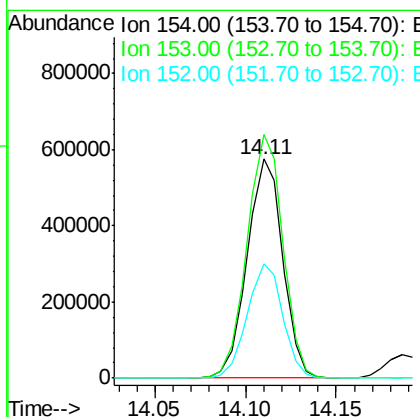
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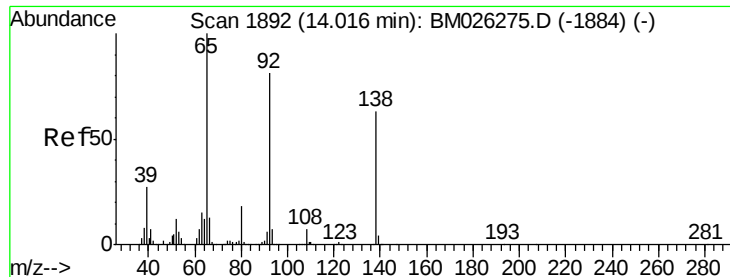
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#52
Acenaphthene
Concen: 42.616 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	786621		
153	111.3	88.6	132.8	
152	52.1	42.0	63.0	





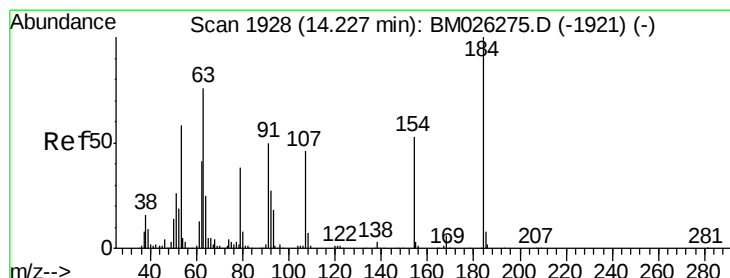
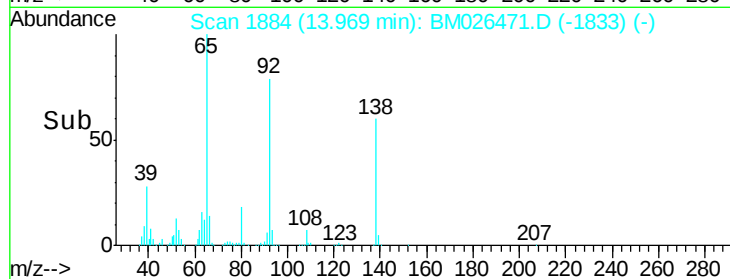
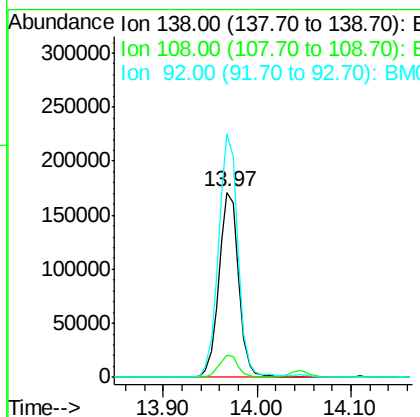
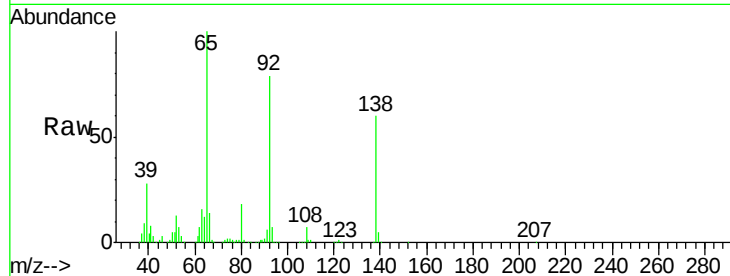
#53
 3-Nitroaniline
 Concen: 41.687 ng
 RT: 13.97 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.4	14.0
92	131.6	105.4	158.2

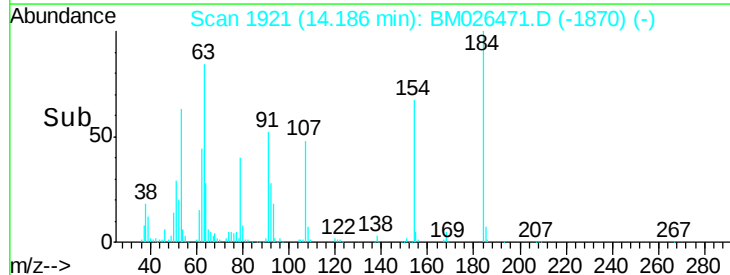
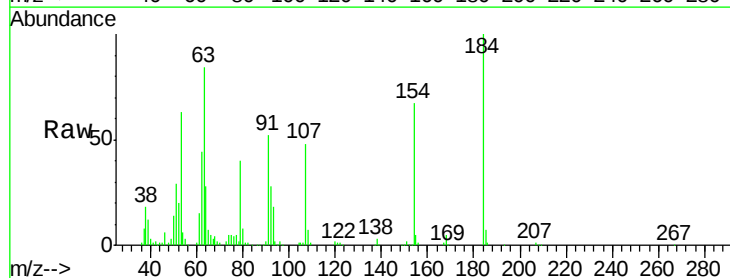
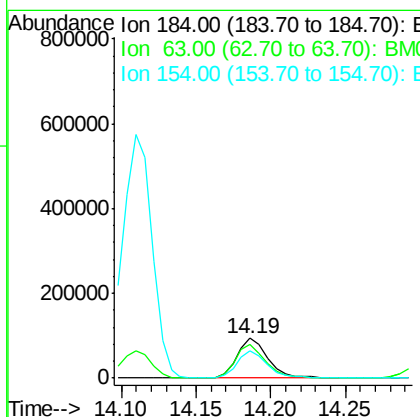
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#54
 2,4-Dinitrophenol
 Concen: 41.201 ng
 RT: 14.19 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.0	61.8	92.6
154	67.1	53.1	79.7





#55

Dibenzofuran

Concen: 42.978 ng

RT: 14.45 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 1278186

Ion Ratio Lower Upper

168 100

139 38.5 31.4 47.0

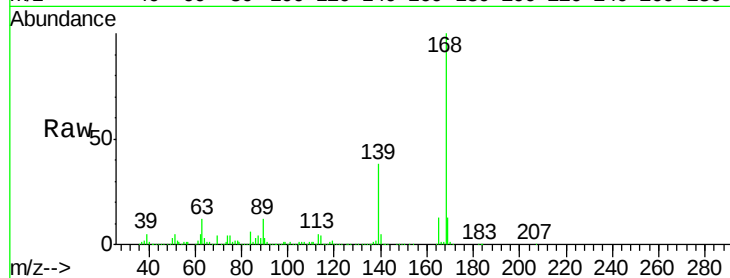
169 12.9 10.7 16.1

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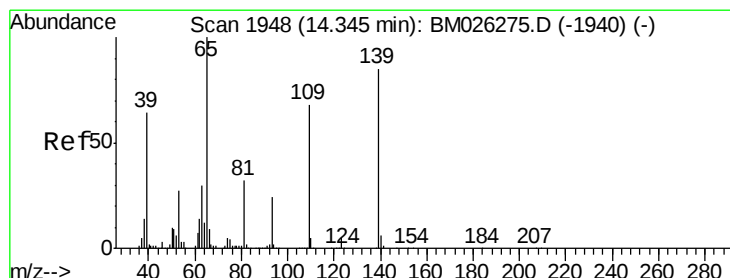
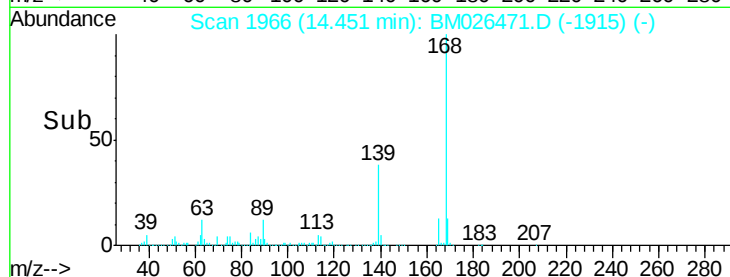
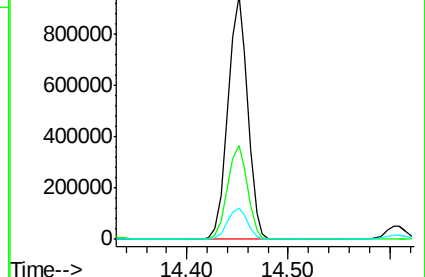
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.105 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

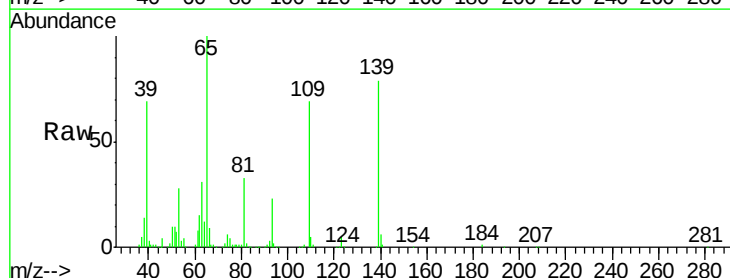
Tgt Ion:139 Resp: 187099

Ion Ratio Lower Upper

139 100

109 87.9 64.9 104.9

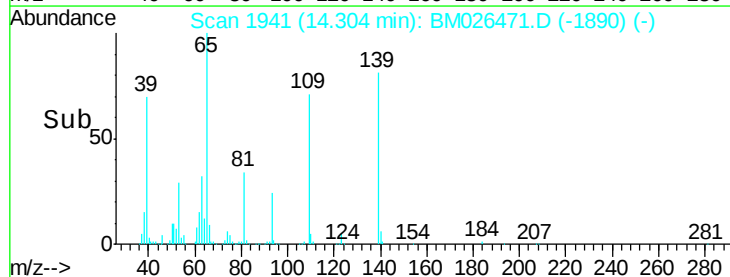
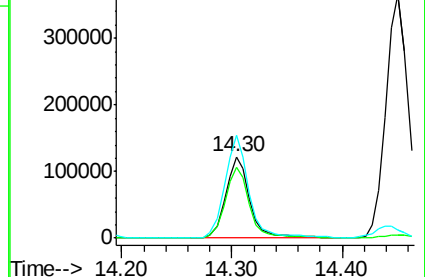
65 127.1 98.1 138.1

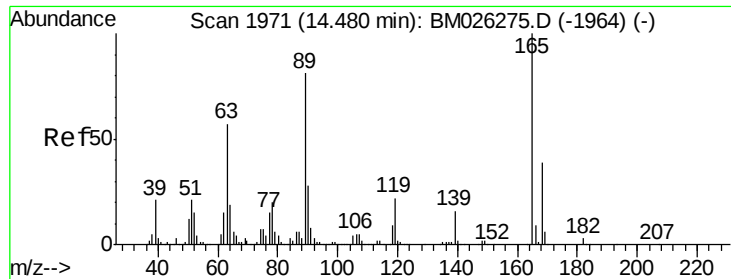


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





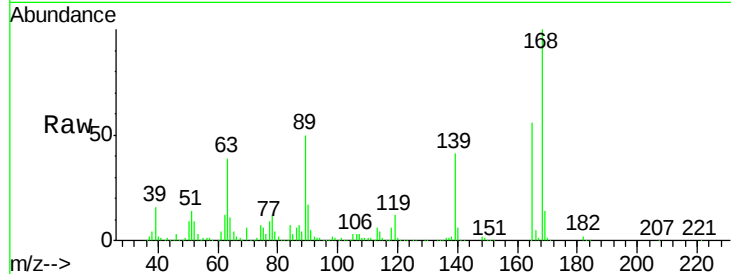
#57
 2,4-Dinitrotoluene
 Concen: 44.287 ng
 RT: 14.44 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

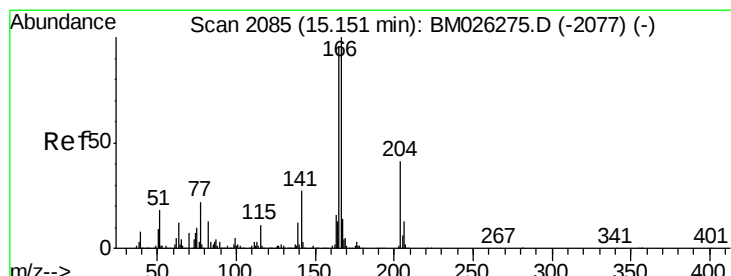
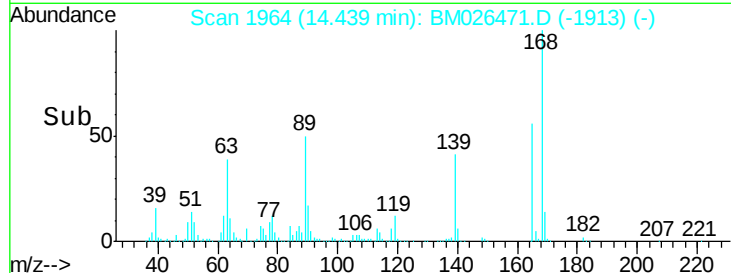
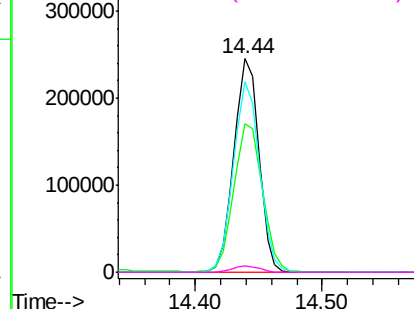
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.8	48.1	72.1
89	89.1	65.6	98.4
182	2.9	2.7	4.1

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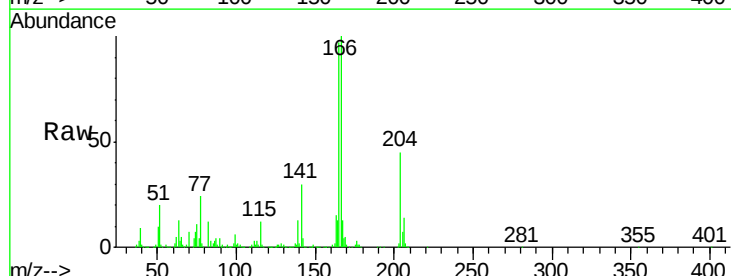


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

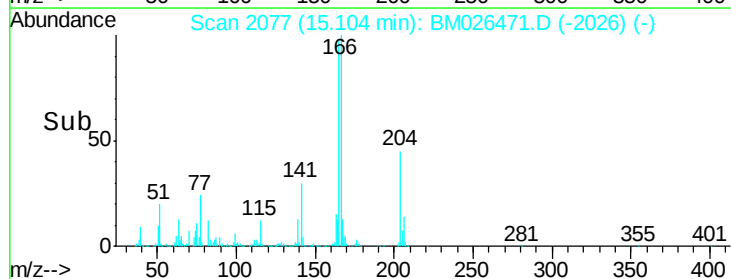
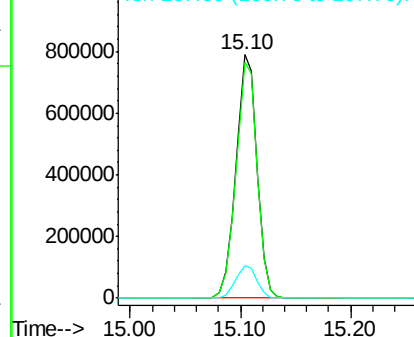


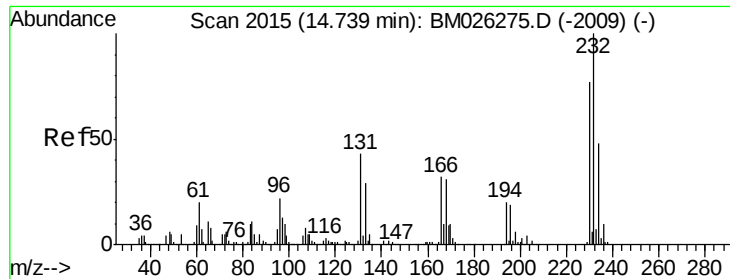
#58
 Fluorene
 Concen: 43.589 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	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: 43.153 ng

RT: 14.69 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 278664

Ion Ratio Lower Upper

232 100

131 47.0 36.4 54.6

130 2.4 2.0 3.0

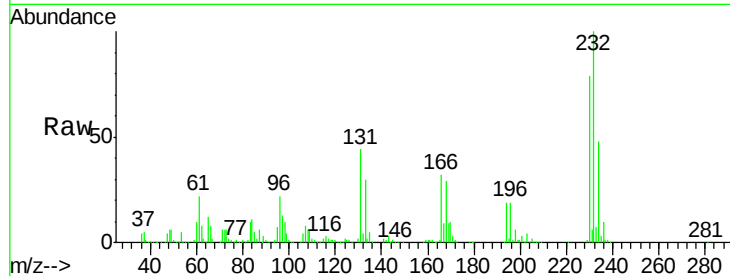
166 31.4 24.8 37.2

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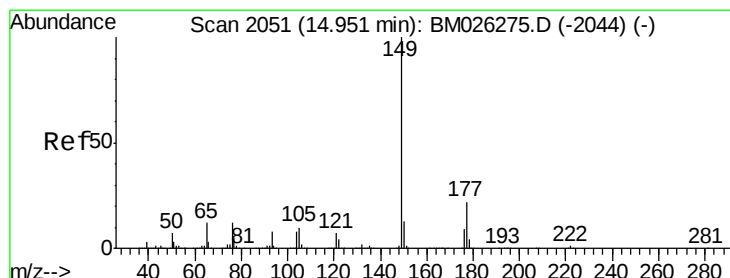
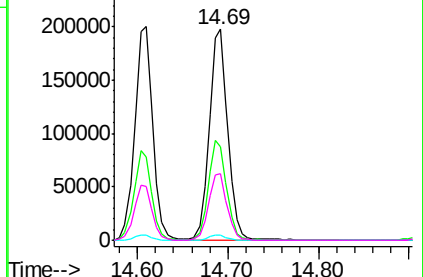
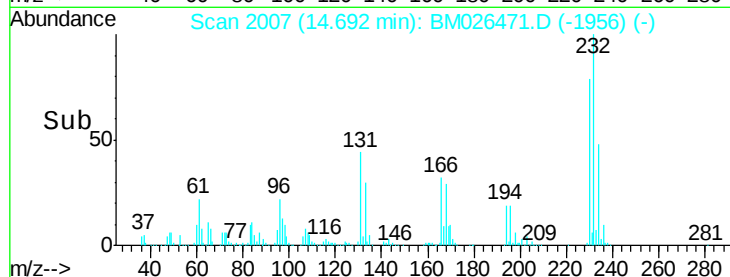
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



#60

Diethylphthalate

Concen: 44.008 ng

RT: 14.91 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

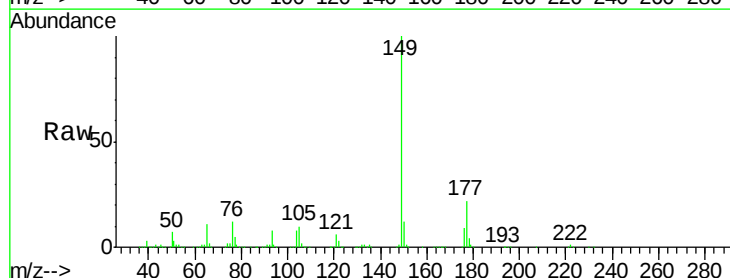
Tgt Ion:149 Resp: 1106780

Ion Ratio Lower Upper

149 100

177 22.0 17.6 26.4

150 12.5 9.9 14.9

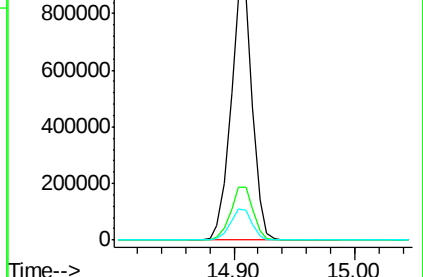
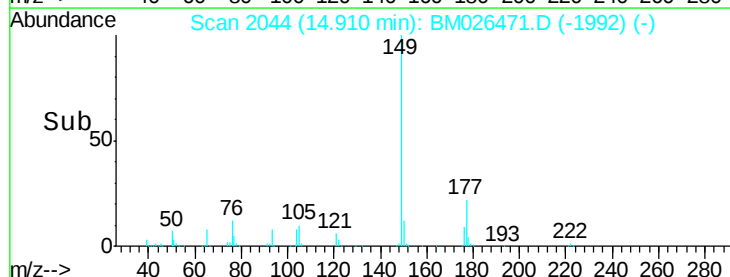


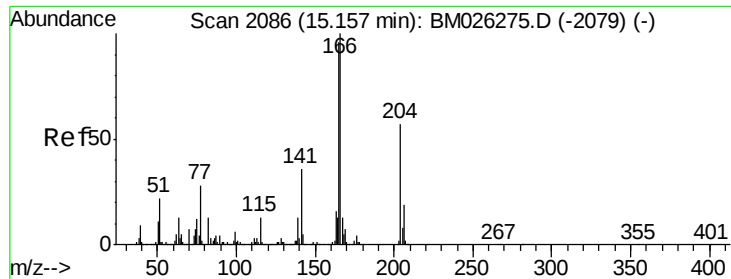
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->





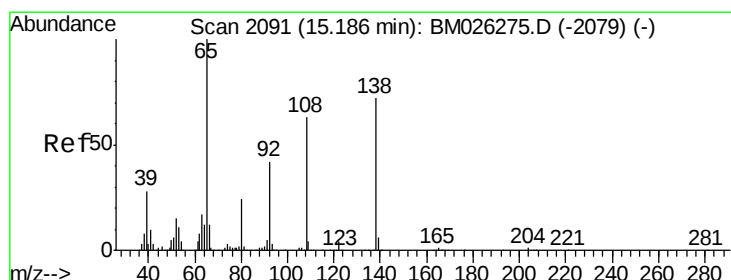
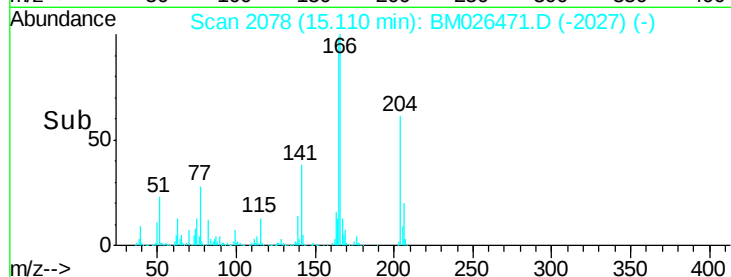
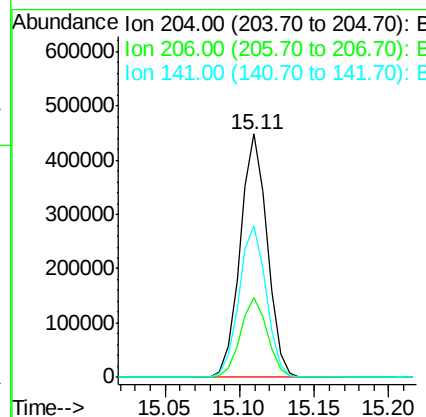
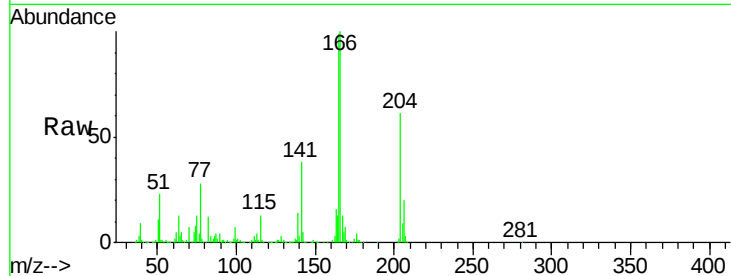
#61
4-Chlorophenyl-phenylether
Concen: 44.099 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.8	26.6	40.0	
141	62.1	49.4	74.2	

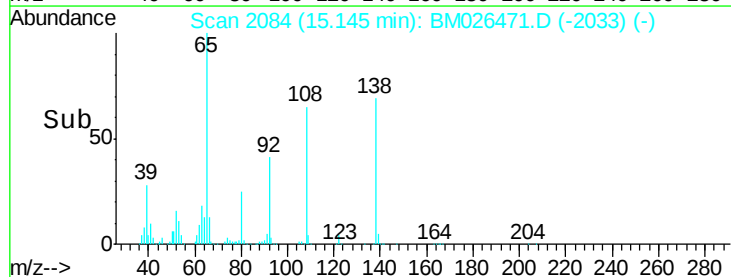
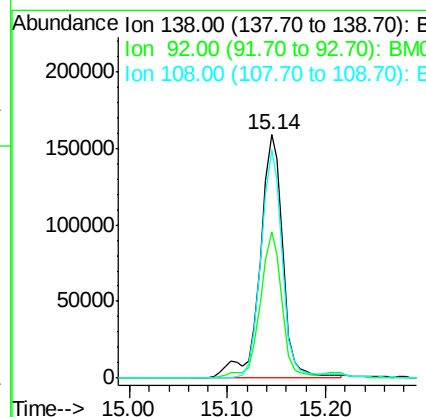
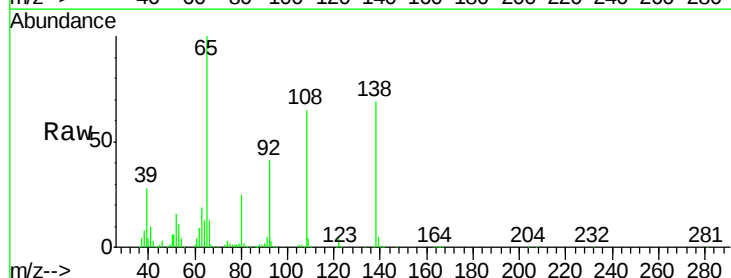
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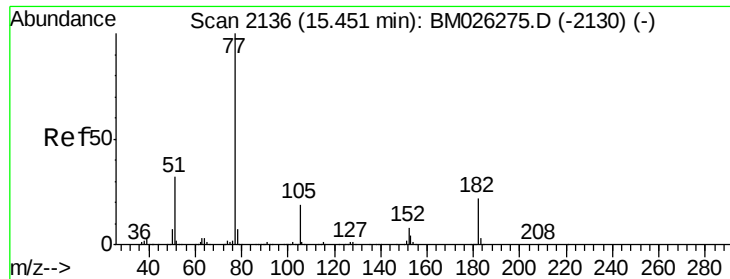
mohammad
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#62
4-Nitroaniline
Concen: 40.158 ng m
RT: 15.14 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	60.0	37.5	77.5	
108	93.9	66.3	106.3	





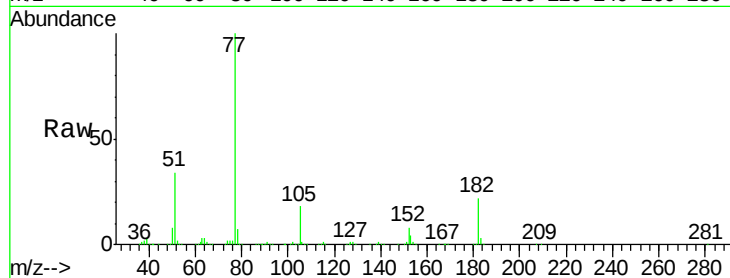
#63
Azobenzene
Concen: 44.331 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.3	2.1	42.1
105	18.0	0.0	38.3
51	34.2	13.5	53.5

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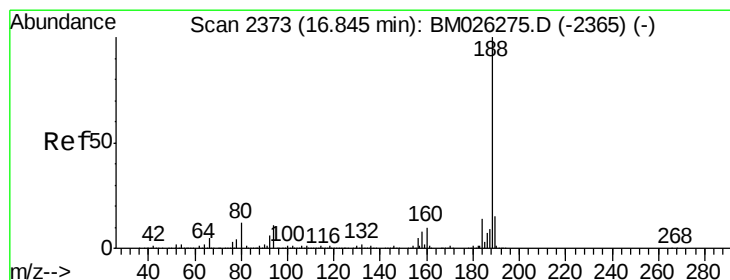
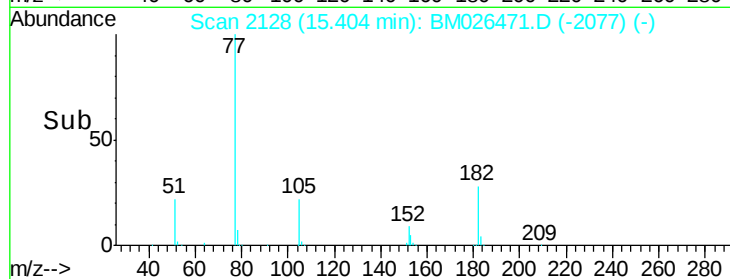
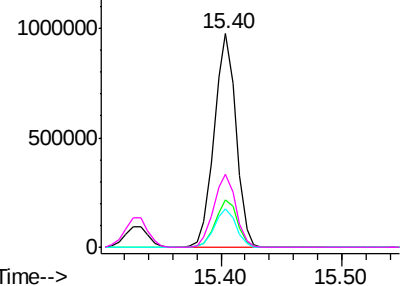


Abundance Ion 77.00 (76.70 to 77.70): BM026471.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026471.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BM026471.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026471.D (-2130) (-)



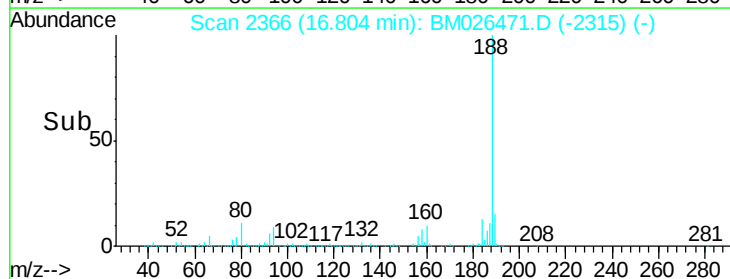
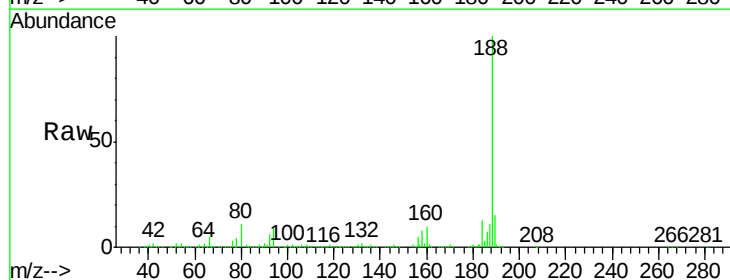
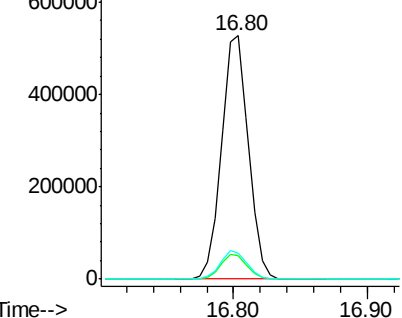
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	10.8	9.5	14.3

Abundance Ion 188.00 (187.70 to 188.70): BM026471.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026471.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026471.D (-2365) (-)





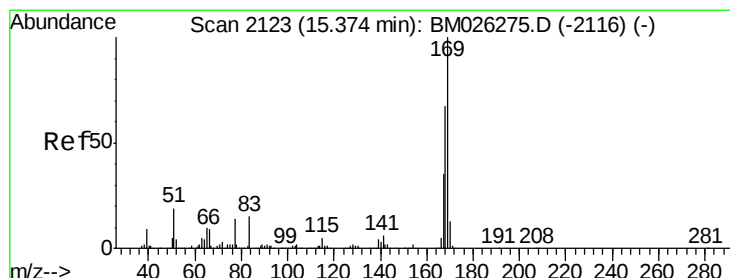
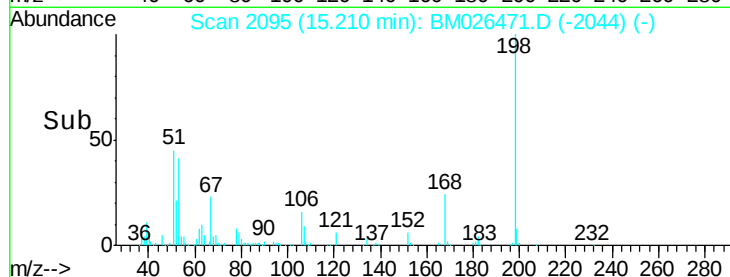
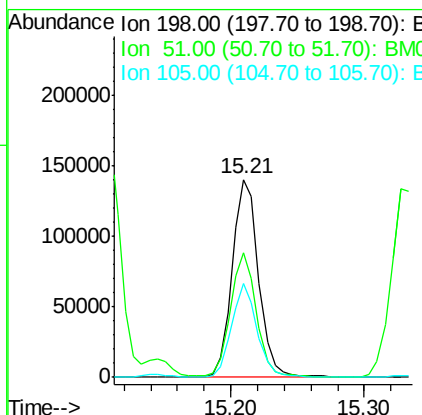
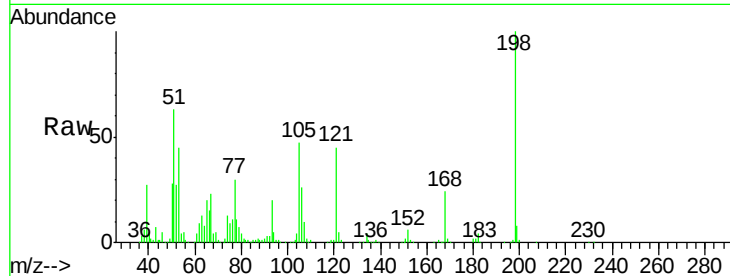
#65
4,6-Dinitro-2-methylphenol
Concen: 43.059 ng
RT: 15.21 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	193078		
51	62.8	35.6	75.6	
105	47.3	24.3	64.3	

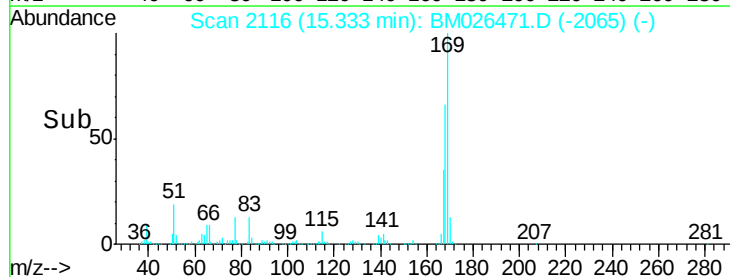
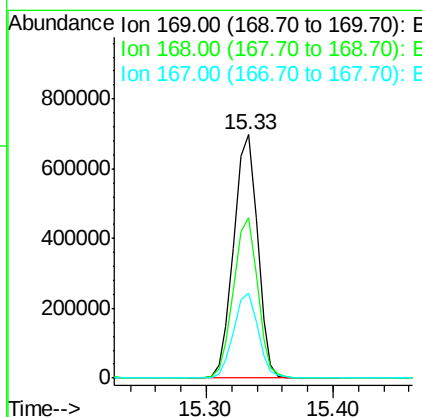
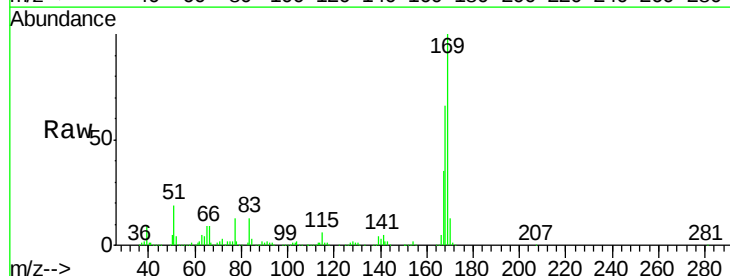
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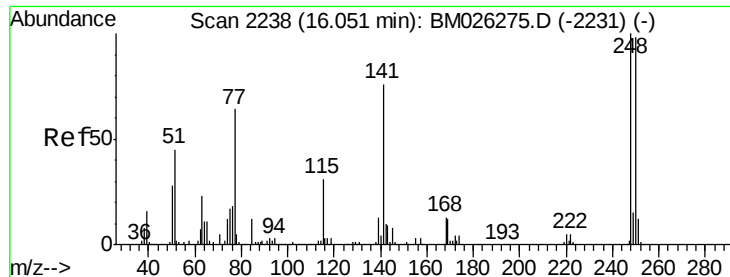
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.469 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	907207		
168	65.7	51.6	77.4	
167	35.0	28.2	42.4	





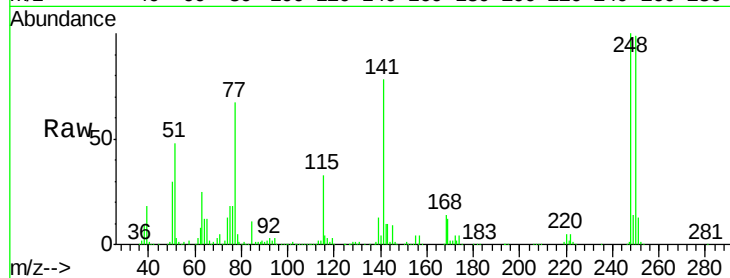
#67
4-Bromophenyl-phenylether
Concen: 43.003 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

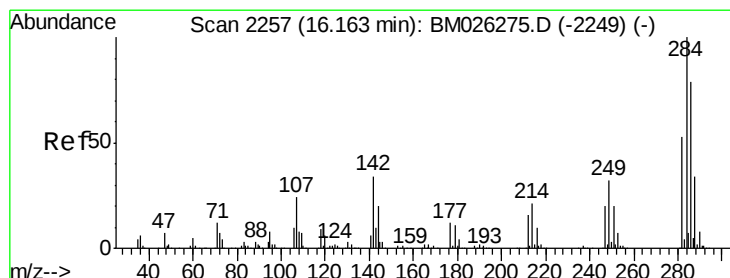
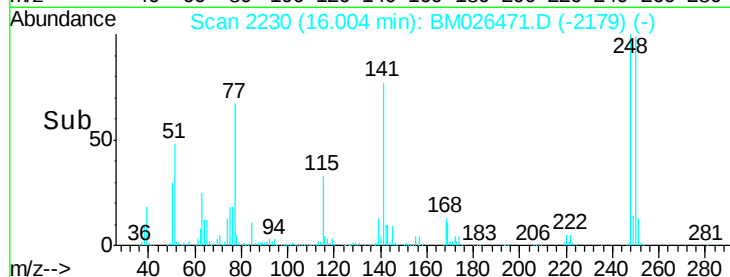
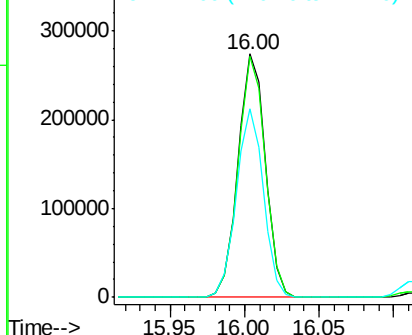
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	78.4	117.6
141	77.5	60.6	91.0

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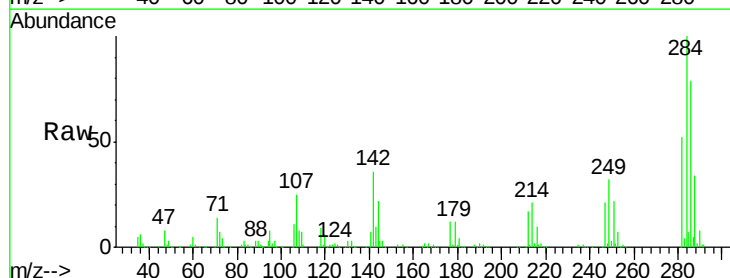


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

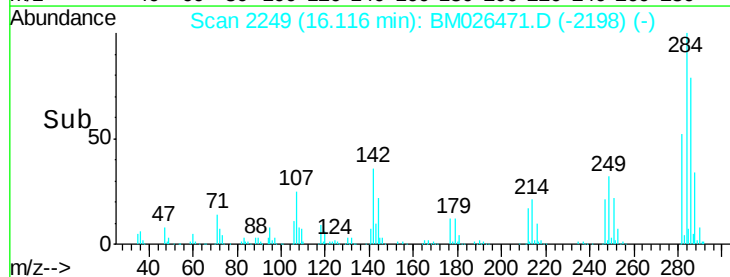
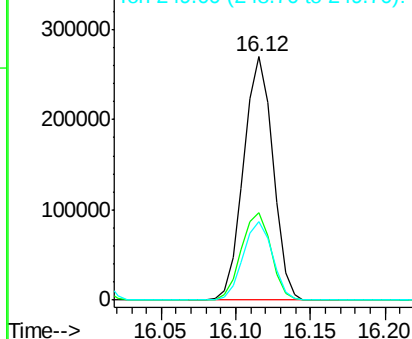


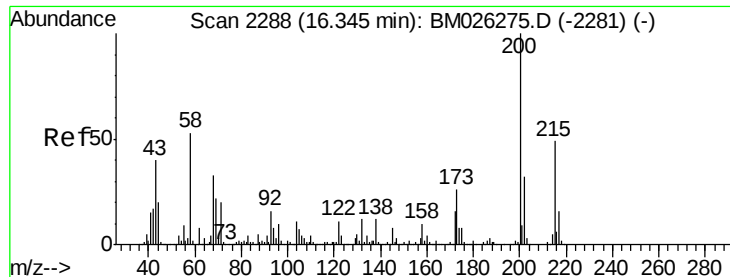
#68
Hexachlorobenzene
Concen: 43.369 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	29.1	43.7
249	32.4	27.2	40.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





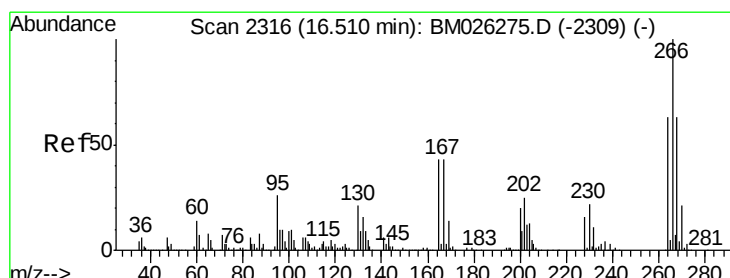
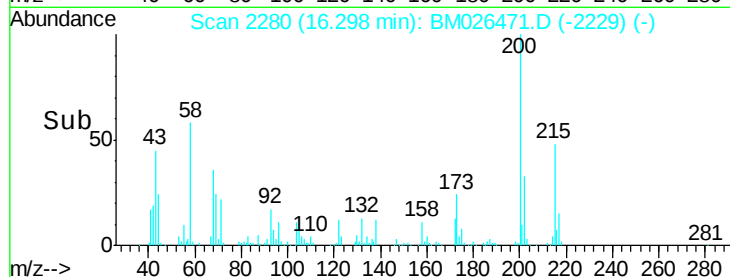
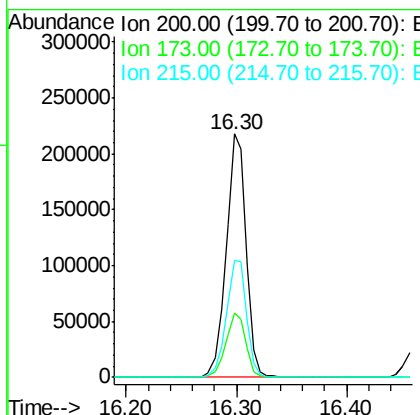
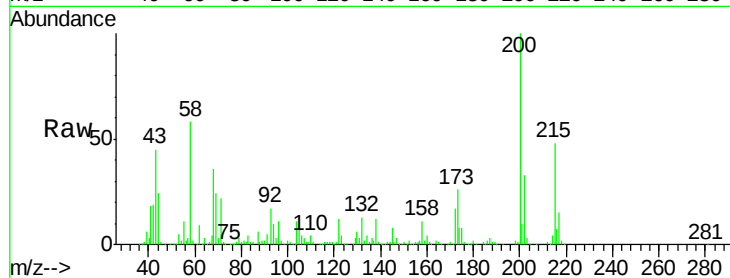
#69
 Atrazine
 Concen: 42.933 ng
 RT: 16.30 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	273988		
173	26.2	6.6	46.6	
215	48.1	29.8	69.8	

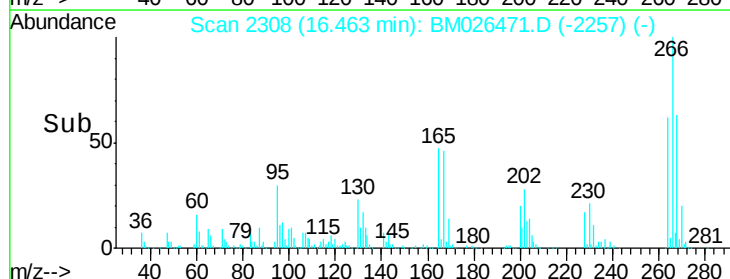
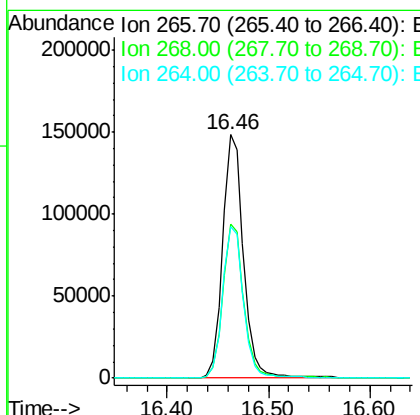
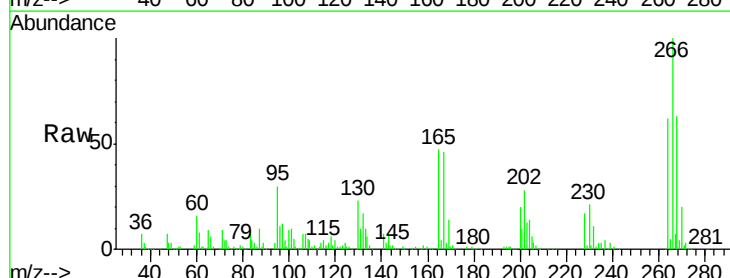
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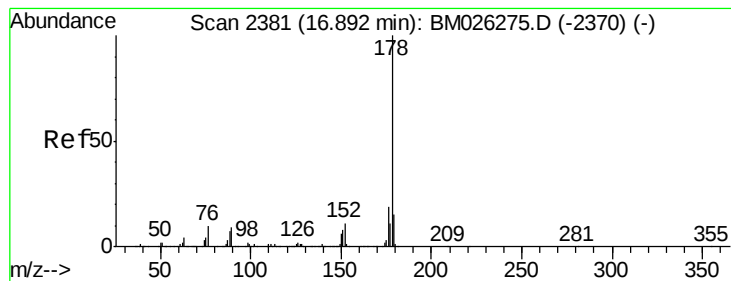
mohammad
 6/22/2020 3:23:28 PM



#70
 Pentachlorophenol
 Concen: 41.561 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	211994		
268	63.3	50.2	75.4	
264	62.1	50.6	75.8	





#71

Phenanthrene

Concen: 42.640 ng

RT: 16.84 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1637353

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

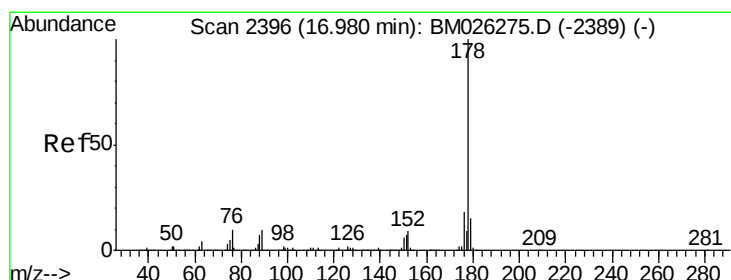
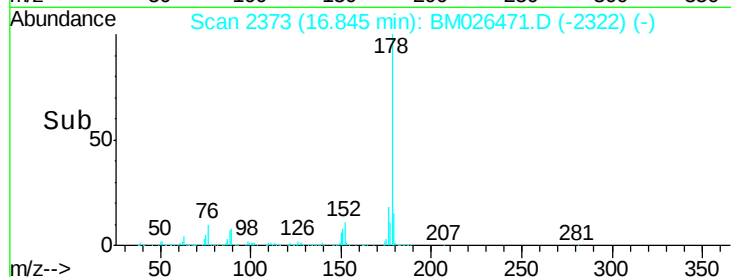
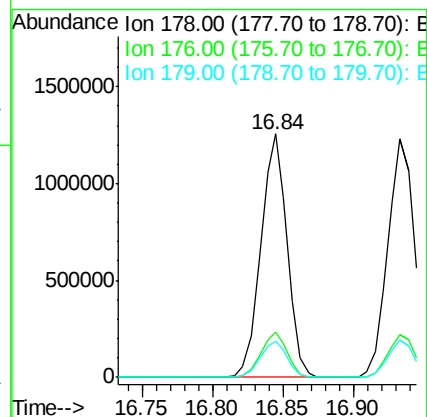
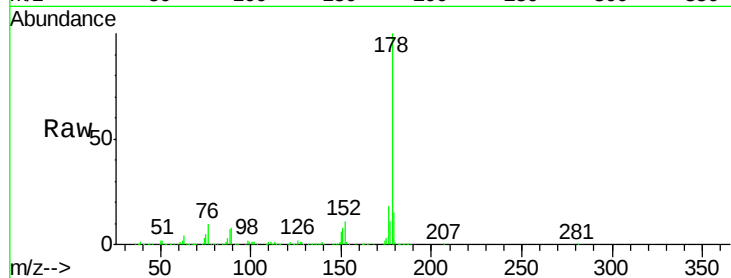
179 15.0 12.3 18.5

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#72

Anthracene

Concen: 42.712 ng

RT: 16.93 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

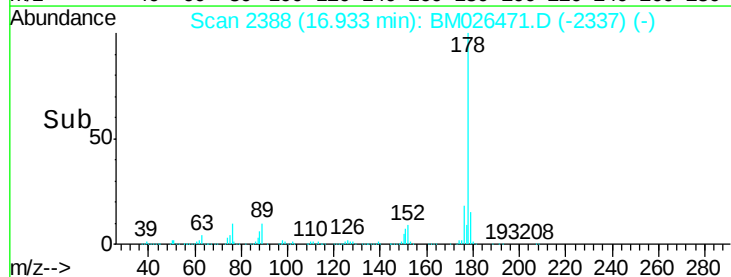
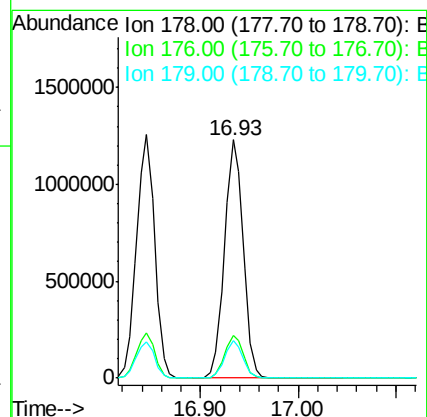
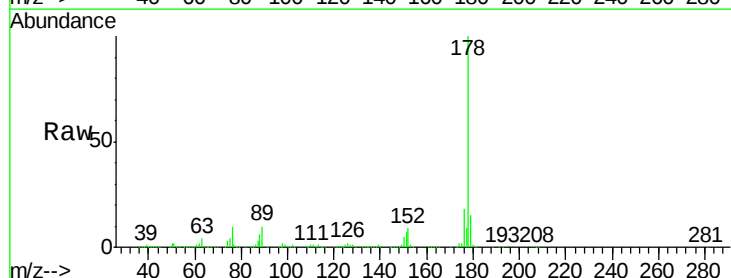
Tgt Ion:178 Resp: 1636902

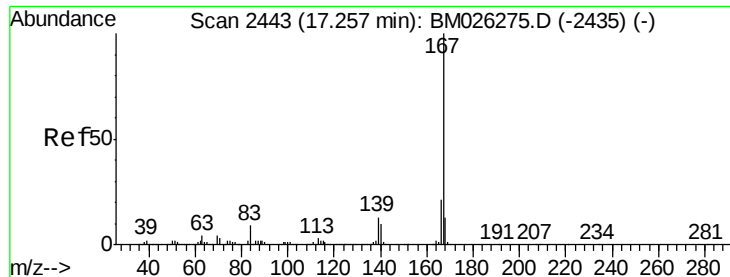
Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

179 15.5 12.3 18.5





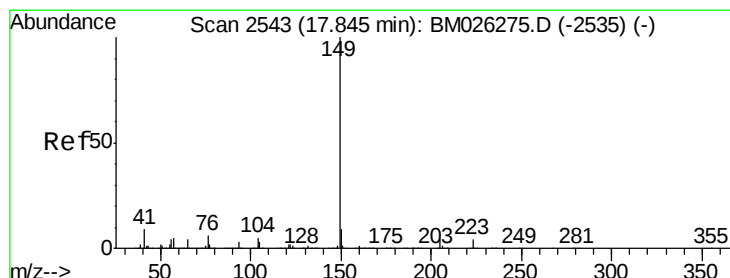
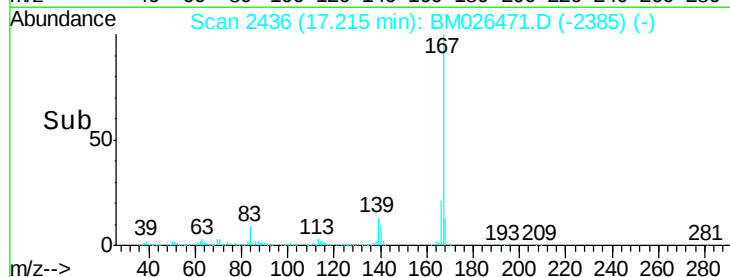
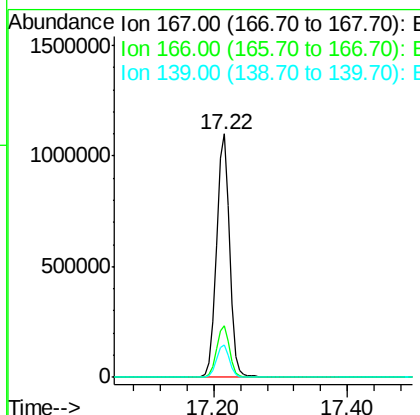
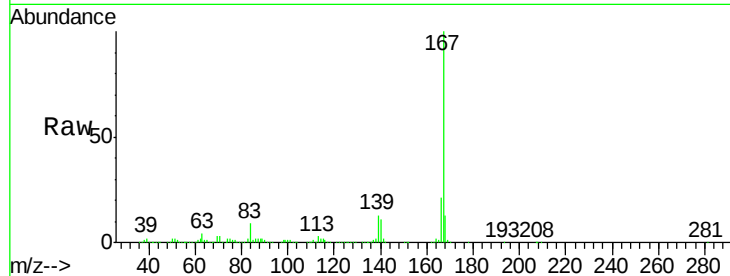
#73
 Carbazole
 Concen: 41.958 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 1524880
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.1 10.2 15.4

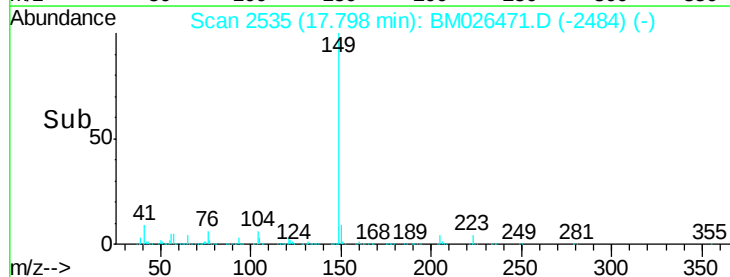
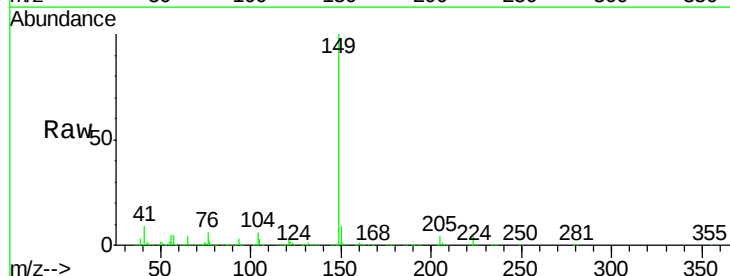
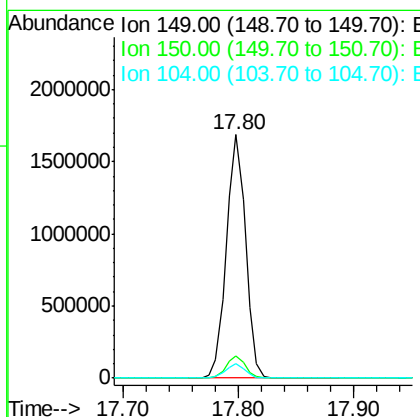
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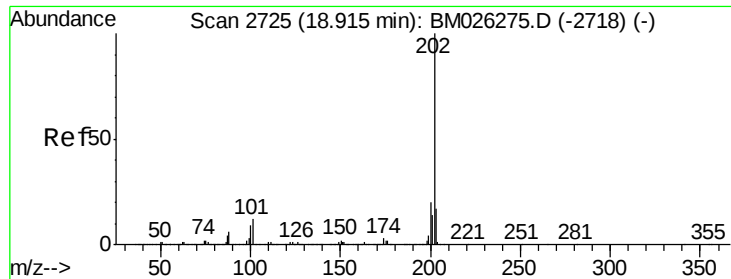
mohammad
 6/22/2020 3:23:28 PM



#74
 Di-n-butylphthalate
 Concen: 45.247 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:149 Resp: 1939253
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.8 4.2 6.2





#75

Fluoranthene

Concen: 42.889 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

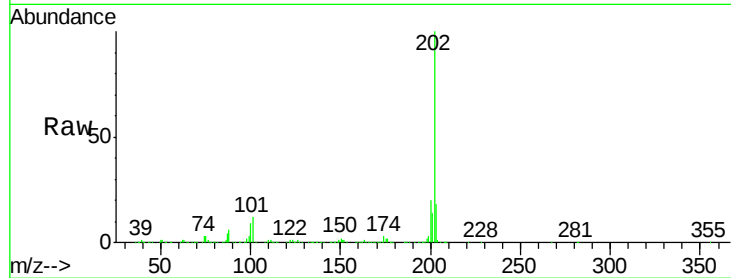
ClientSampleId :

SSTDCCC040EC

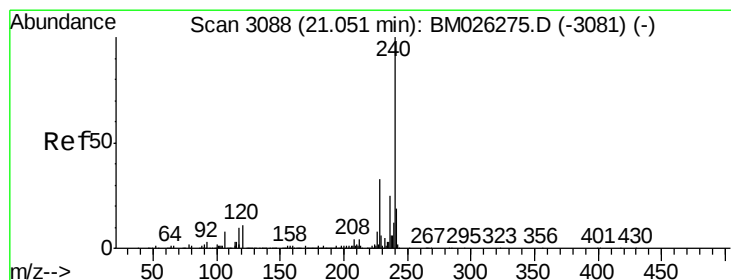
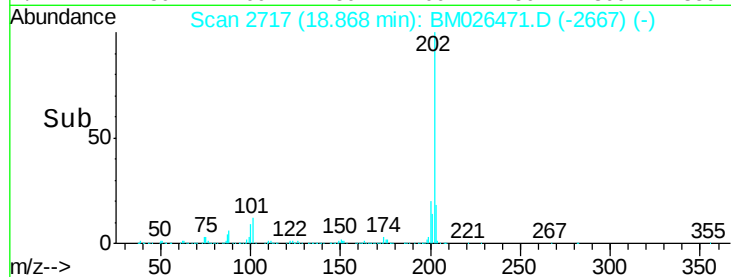
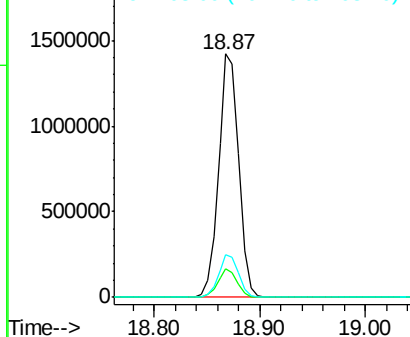
Tot Ion:	202	Resp:	1888173
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.9
203	17.6	0.0	37.5

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

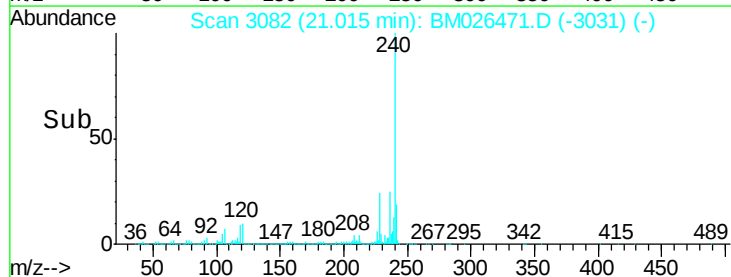
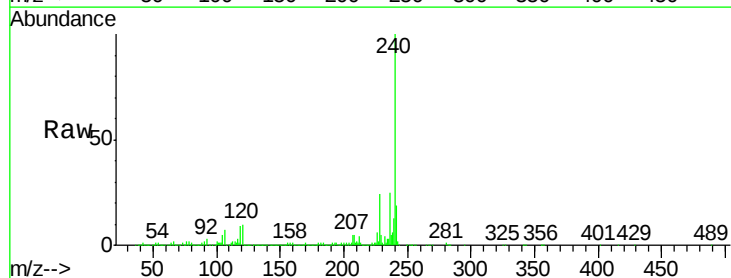
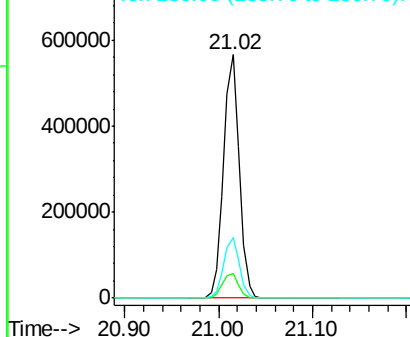
Delta R.T. 0.00 min

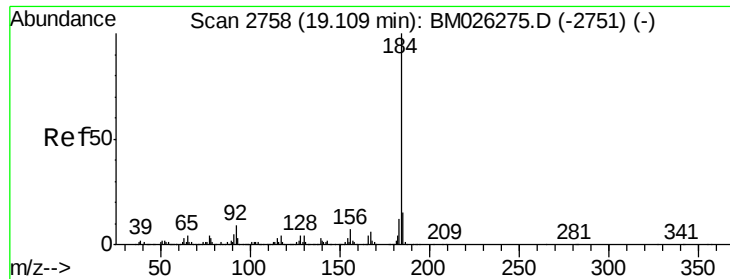
Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:	240	Resp:	661889
Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.3	13.9
236	25.1	19.4	29.0

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





#77

Benzidine

Concen: 37.758 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

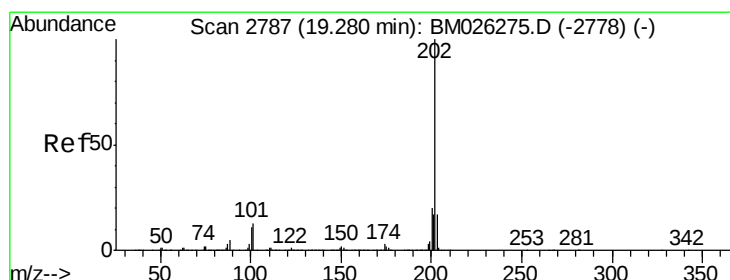
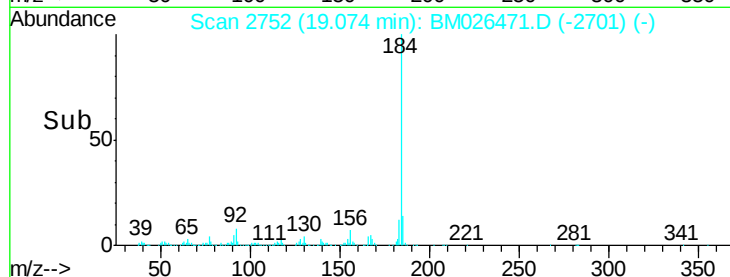
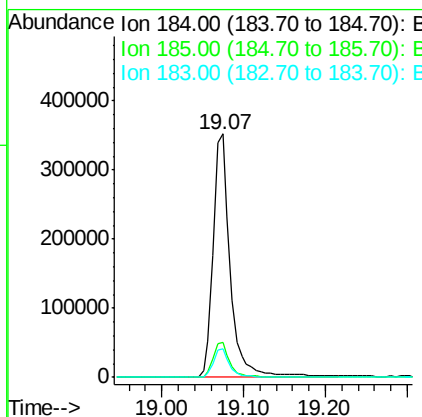
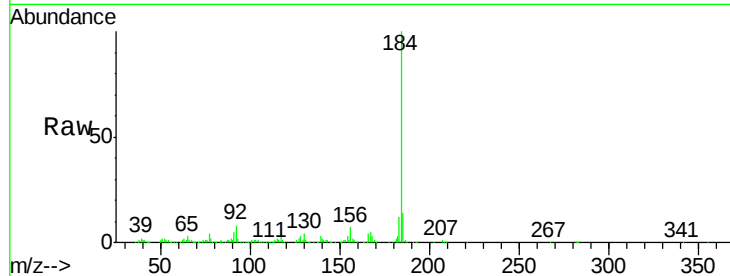
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	519115
Ion Ratio		Lower	Upper
184	100		
185	14.1	11.2	16.8
183	11.5	9.4	14.2

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#78

Pyrene

Concen: 44.127 ng

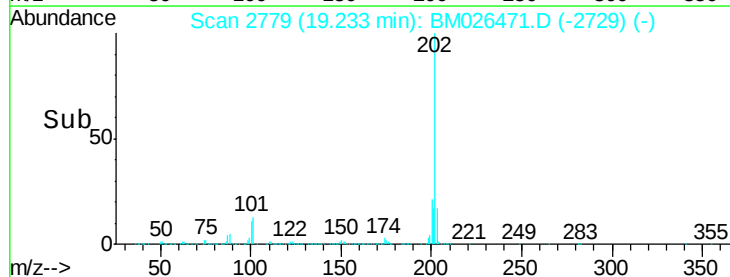
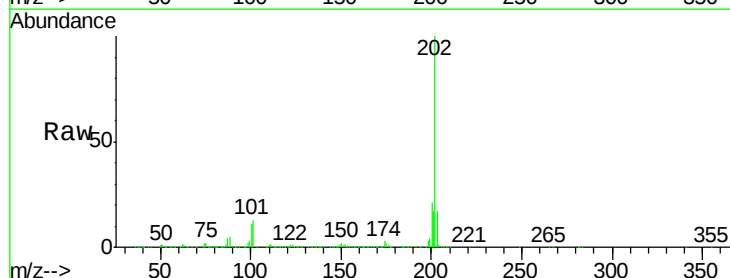
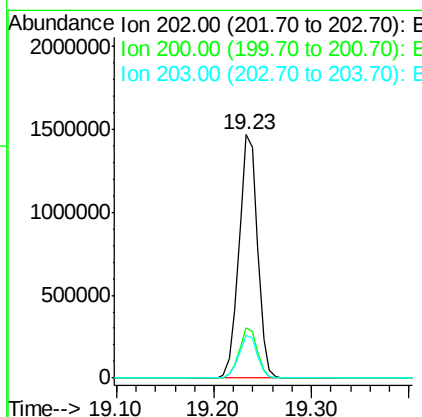
RT: 19.23 min Scan# 2779

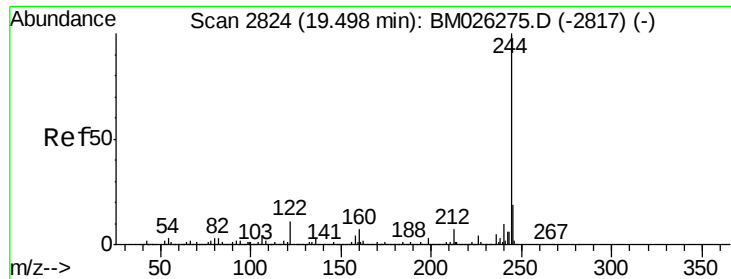
Delta R.T. -0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:	202	Resp:	1929833
Ion Ratio		Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.4	13.8	20.6





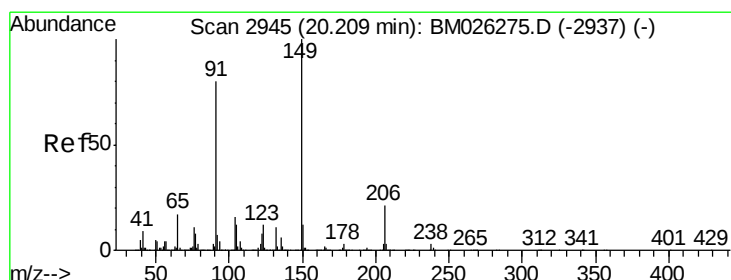
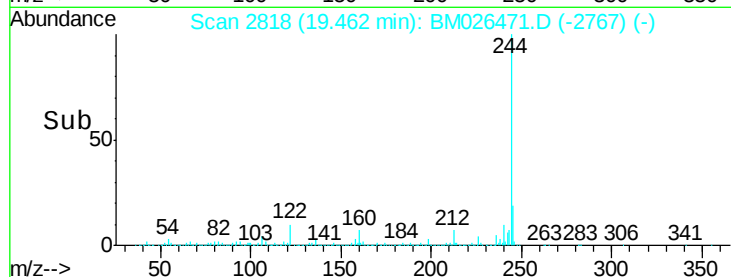
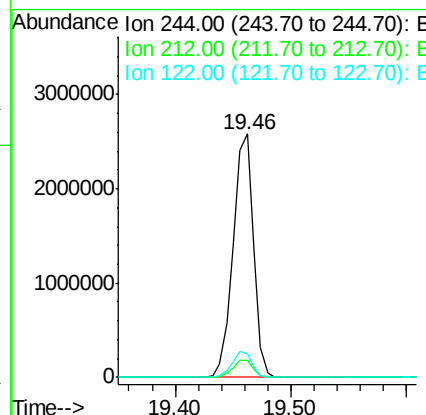
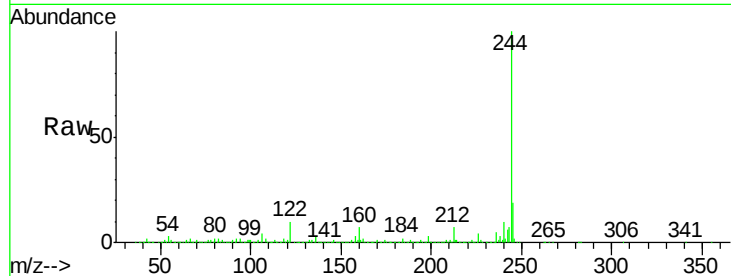
#79
 Terphenyl-d14
 Concen: 92.152 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 3142139
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 9.8 8.6 13.0

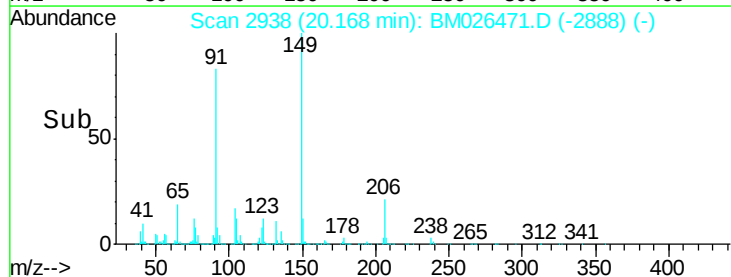
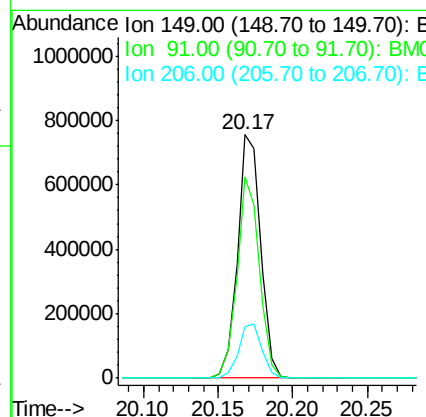
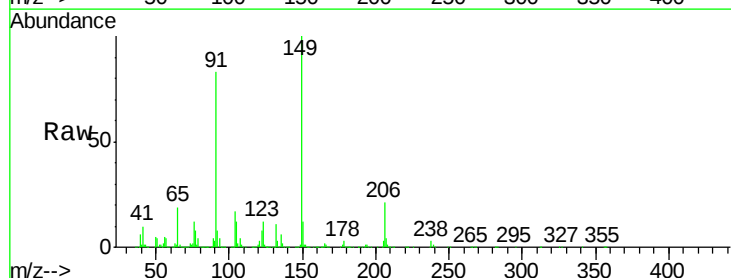
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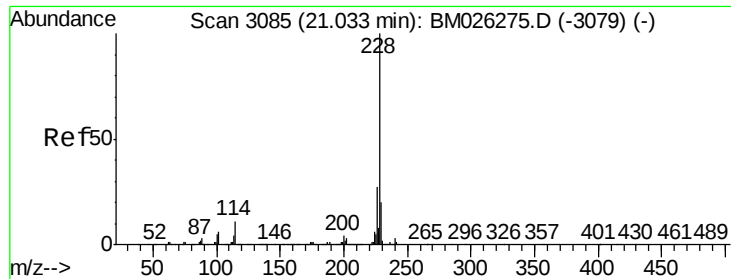
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#80
 Butylbenzylphthalate
 Concen: 46.327 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion:149 Resp: 819300
 Ion Ratio Lower Upper
 149 100
 91 82.5 64.6 97.0
 206 21.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 42.753 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Instrument :

BNA_M

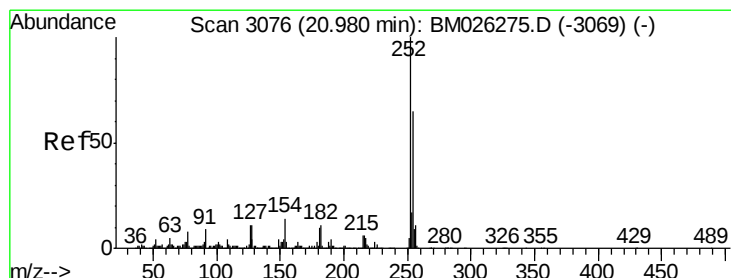
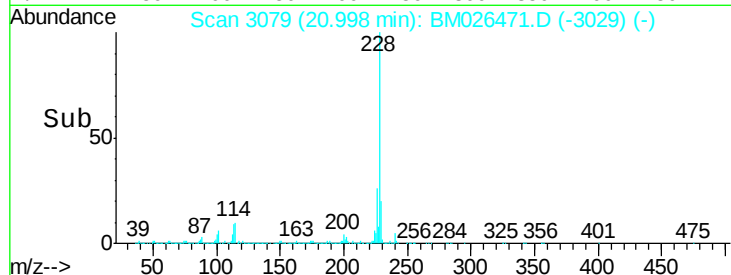
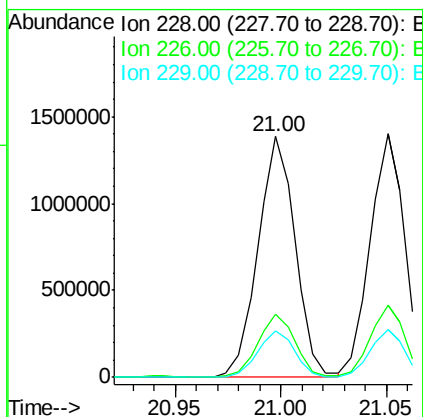
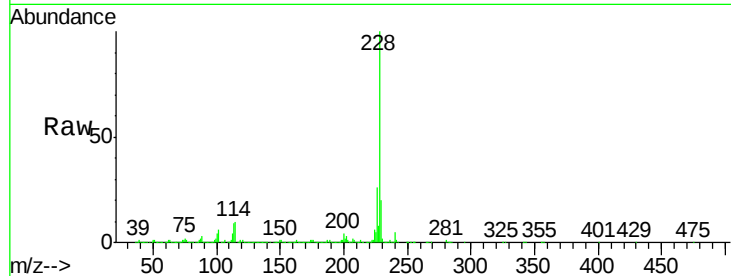
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	1698543
Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.1	31.7
229	19.5	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 43.867 ng

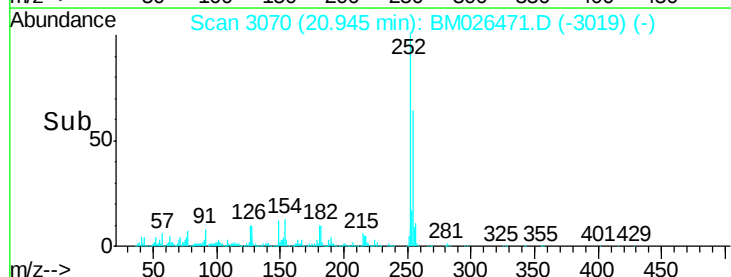
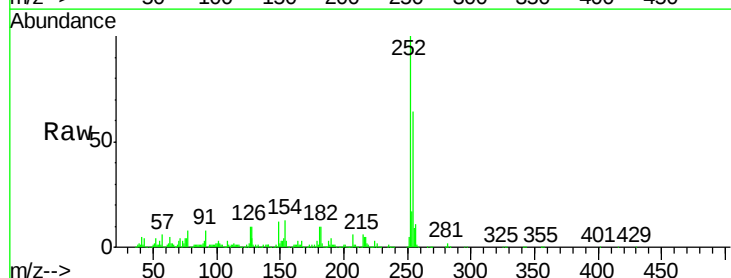
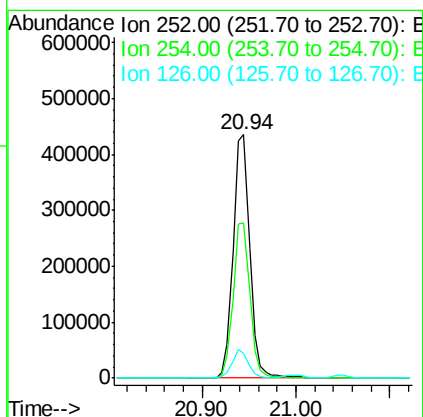
RT: 20.94 min Scan# 3070

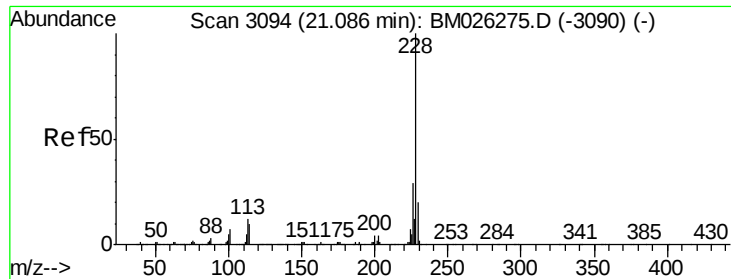
Delta R.T. 0.00 min

Lab File: BM026471.D

Acq: 19 Jun 2020 17:50

Tgt Ion:	252	Resp:	539198
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.6
126	10.3	9.2	13.8





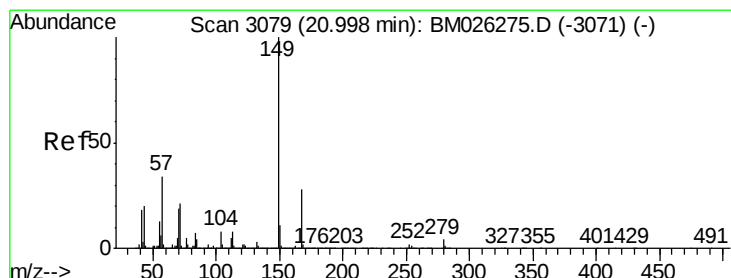
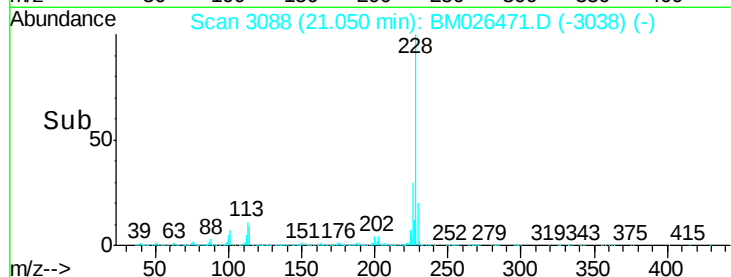
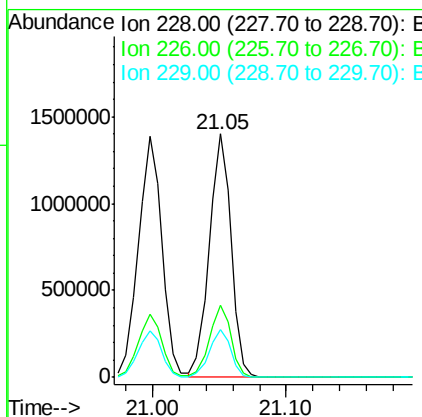
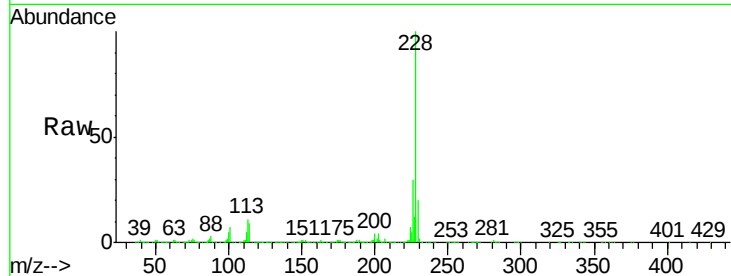
#83
 Chrvsene
 Concen: 42.418 ng
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.6
229	19.7	15.5	23.3

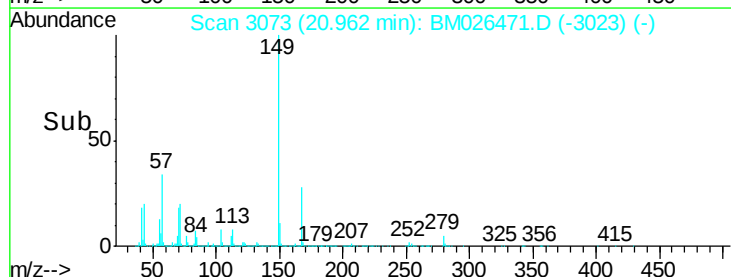
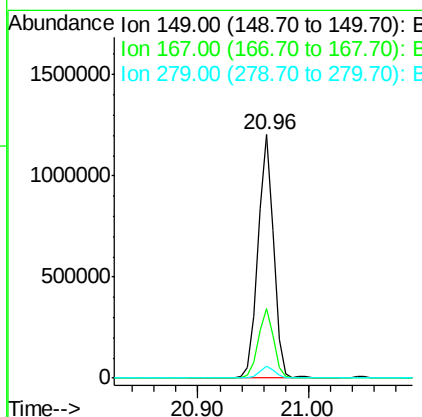
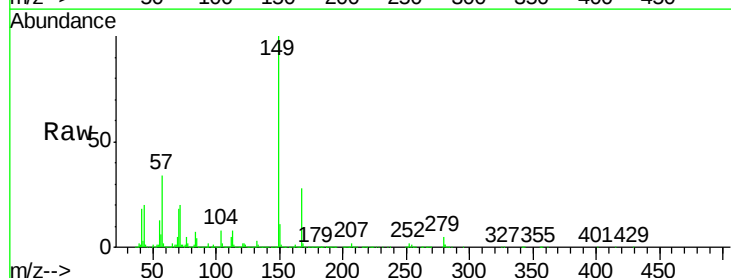
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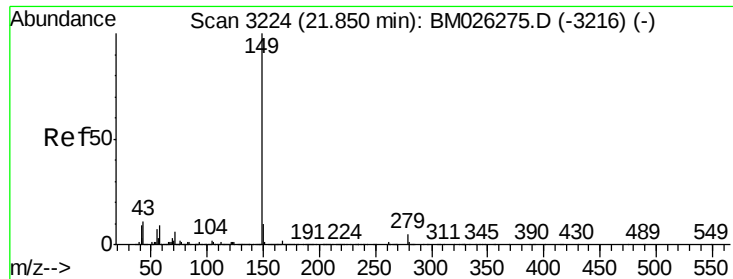
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.153 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. -0.01 min
 Lab File: BM026471.D
 Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.0	33.0
279	4.8	3.7	5.5





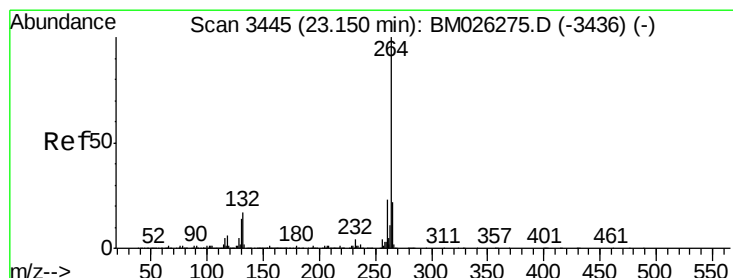
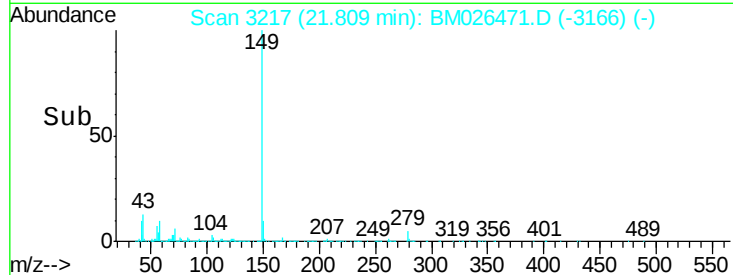
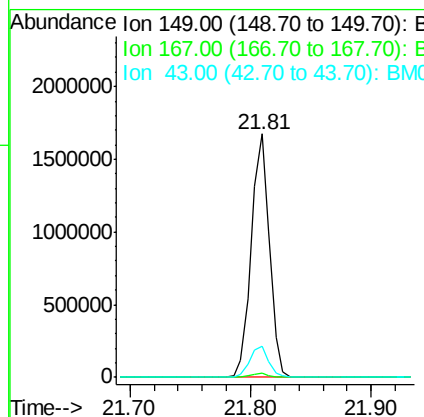
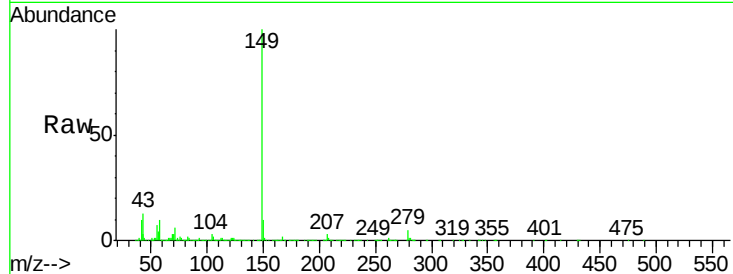
#85
Di-n-octyl phthalate
Concen: 45.362 ng
RT: 21.81 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.3	10.3	15.5

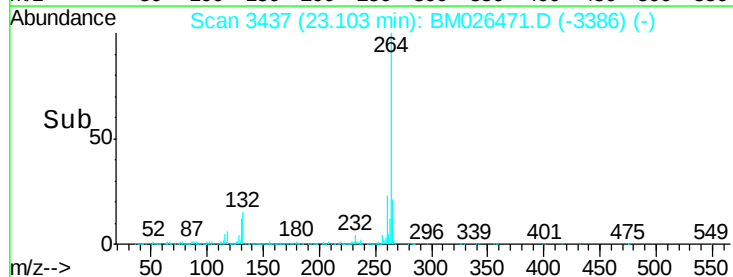
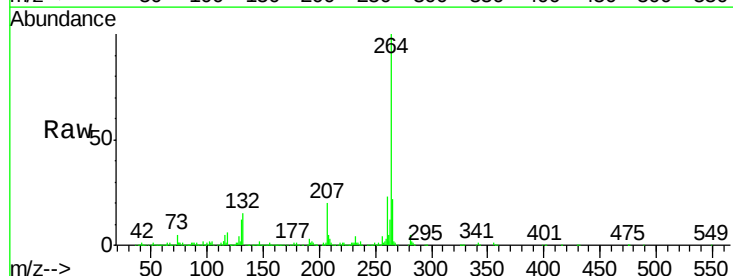
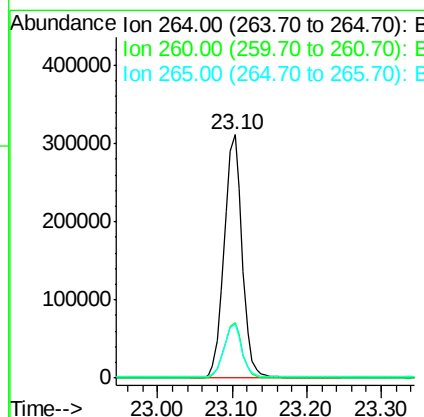
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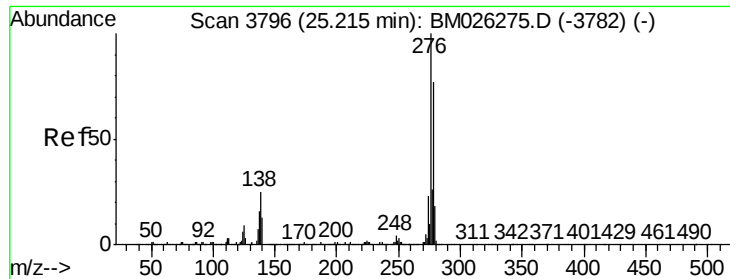
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	22.1	17.8	26.6





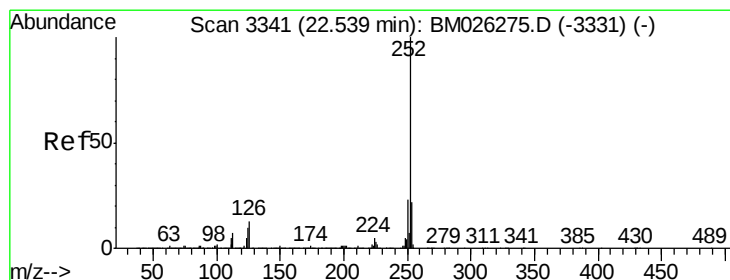
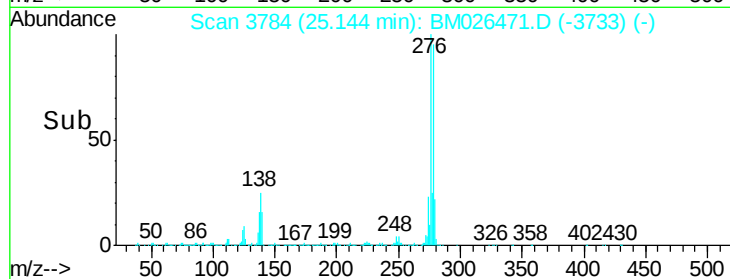
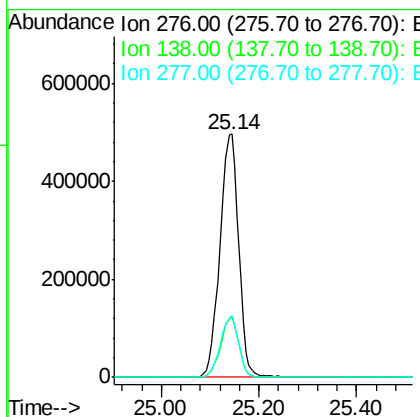
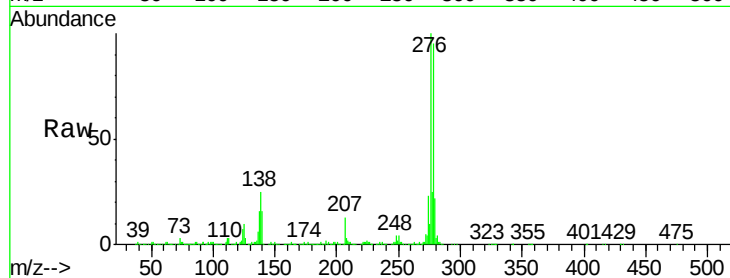
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.697 ng
RT: 25.14 min Scan# 3784
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 1326583
Ion Ratio Lower Upper
276 100
138 23.8 19.0 28.6
277 24.7 20.2 30.4

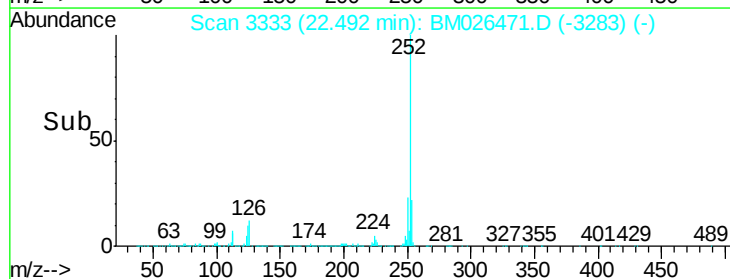
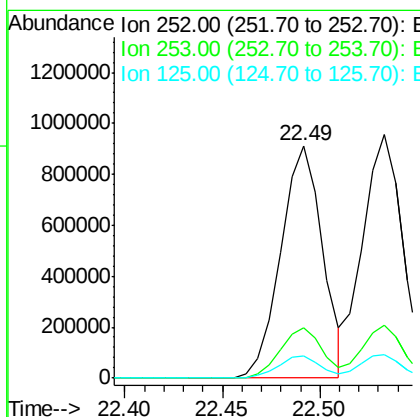
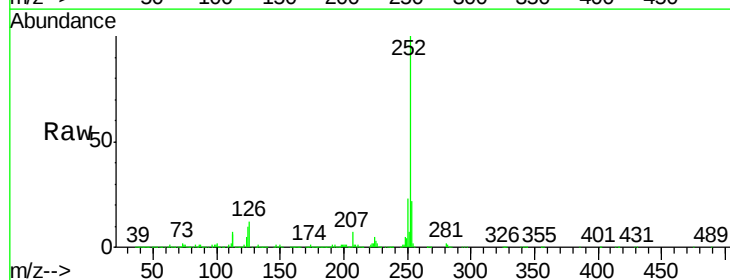
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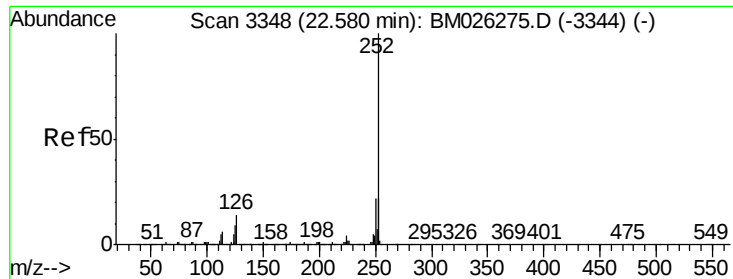
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#88
Benzo(b)fluoranthene
Concen: 42.813 ng
RT: 22.49 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:252 Resp: 1351636
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.8 8.0 12.0





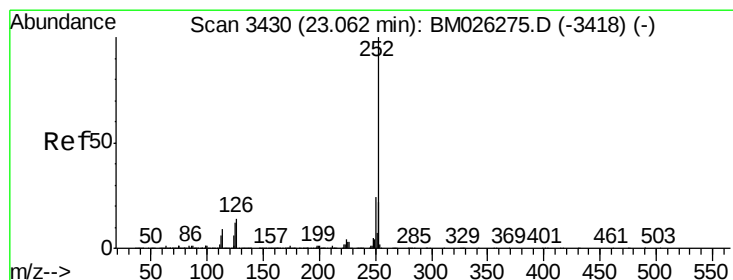
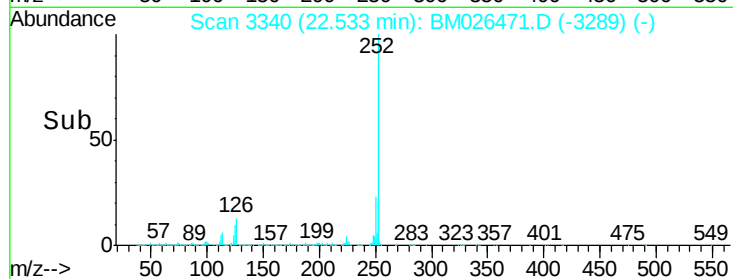
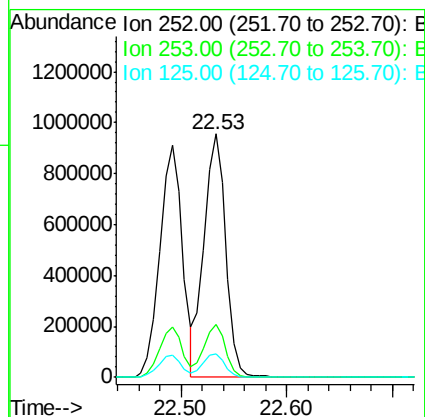
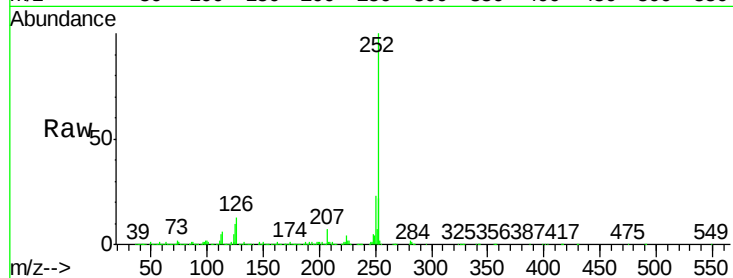
#89
Benzo(k)fluoranthene
Concen: 44.564 ng
RT: 22.53 min Scan# 3340
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.8	7.8	11.8

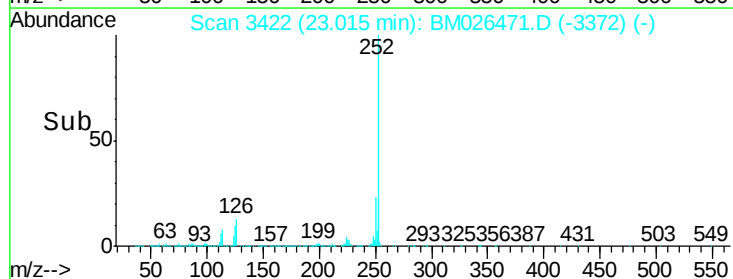
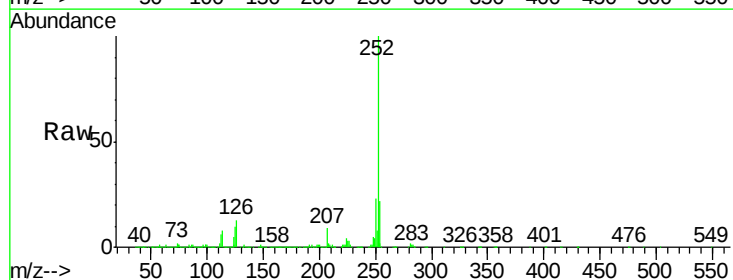
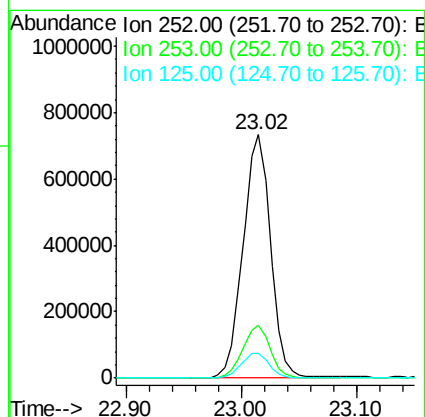
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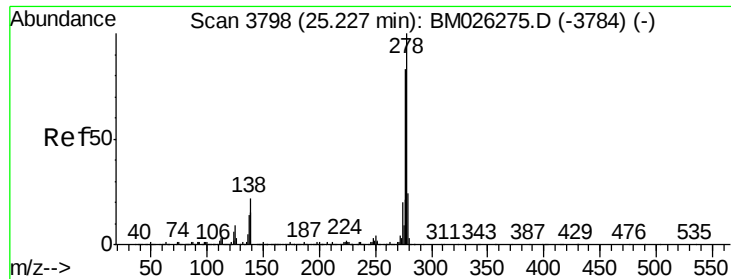
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#90
Benzo(a)pyrene
Concen: 43.279 ng
RT: 23.02 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.3	8.6	12.8





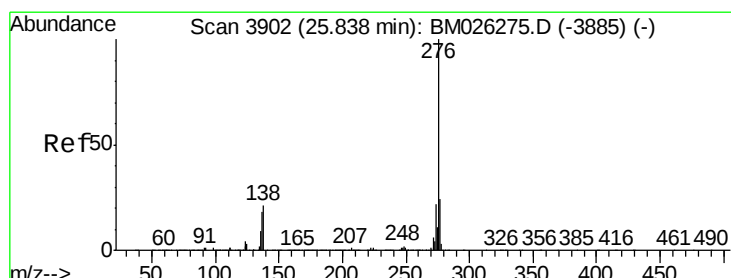
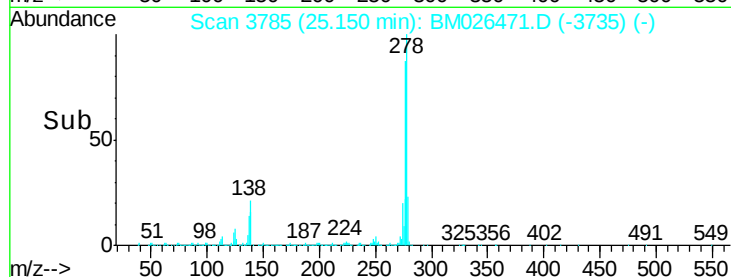
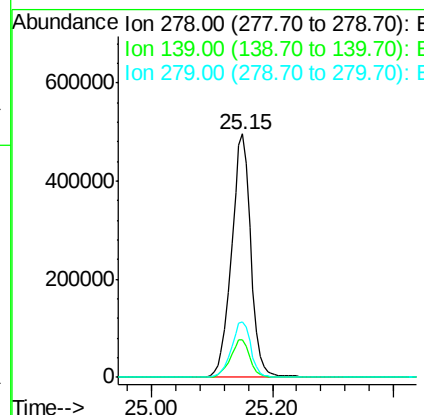
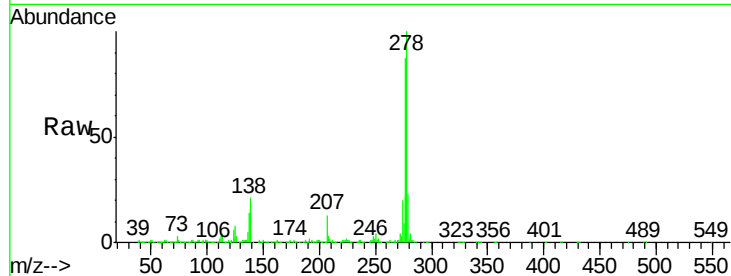
#91
Dibenzo(a,h)anthracene
Concen: 43.441 ng
RT: 25.15 min Scan# 3785
Delta R.T. -0.01 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1101004
Ion Ratio Lower Upper
278 100
139 15.6 12.3 18.5
279 22.7 18.9 28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.445 ng
RT: 25.76 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BM026471.D
Acq: 19 Jun 2020 17:50

Tgt Ion:276 Resp: 1047796
Ion Ratio Lower Upper
276 100
277 22.5 19.0 28.4
138 19.2 16.2 24.4

