

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072220\
 Data File : BM026830.D
 Acq On : 22 Jul 2020 13:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 15:00:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	44598	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	190257	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	135277	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	321546	20.00	ng	0.00
76) Chrysene-d12	20.95	240	444741	20.00	ng	0.00
86) Perylene-d12	23.01	264	478845	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.94	112	209215	78.63	ng	0.00
7) Phenol-d6	6.51	99	317575	74.91	ng	0.00
23) Nitrobenzene-d5	8.45	82	362509	81.29	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	158489	80.43	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	771216	75.80	ng	0.00
79) Terphenyl-d14	19.39	244	1694047	74.96	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.93	88	52336	40.936	ng	95
3) Pyridine	3.31	79	150580	41.180	ng	93
4) n-Nitrosodimethylamine	3.23	42	105566	48.233	ng	# 84
6) Aniline	6.65	93	192108	36.920	ng	100
8) 2-Chlorophenol	6.87	128	121570	38.355	ng	99
9) Benzaldehyde	6.46	77	91248	38.782	ng	93
10) Phenol	6.54	94	158331	37.788	ng	91
11) bis(2-Chloroethyl)ether	6.75	93	128032	36.546	ng	94
12) 1,3-Dichlorobenzene	7.18	146	131860	38.273	ng	96
13) 1,4-Dichlorobenzene	7.33	146	134377	38.318	ng	98
14) 1,2-Dichlorobenzene	7.64	146	133401	38.186	ng	98
15) Benzyl Alcohol	7.55	79	139105	38.349	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.84	45	281521	38.934	ng	99
17) 2-Methylphenol	7.76	107	118802	37.309	ng	95
18) Hexachloroethane	8.34	117	56677	40.693	ng	99
19) n-Nitroso-di-n-propylamine	8.11	70	132555	37.579	ng	95
20) 3+4-Methylphenols	8.09	107	162928	37.218	ng	95
22) Acetophenone	8.12	105	212219	39.252	ng	93
24) Nitrobenzene	8.49	77	188309	40.138	ng	99
25) Isophorone	9.01	82	331438	38.758	ng	99
26) 2-Nitrophenol	9.19	139	67554	39.014	ng	90
27) 2,4-Dimethylphenol	9.27	122	111562	39.622	ng	98
28) bis(2-Chloroethoxy)methane	9.50	93	180299	38.164	ng	99
29) 2,4-Dichlorophenol	9.72	162	123464	39.816	ng	98
30) 1,2,4-Trichlorobenzene	9.92	180	140875	40.724	ng	98
31) Naphthalene	10.10	128	411405	38.878	ng	99
32) Benzoic acid	9.47	122	83354	36.159	ng	90
33) 4-Chloroaniline	10.23	127	182411	39.406	ng	96
34) Hexachlorobutadiene	10.39	225	95017	41.474	ng	99
35) Caprolactam	11.03	113	42579	38.764	ng	93
36) 4-Chloro-3-methylphenol	11.38	107	159664	40.741	ng	97
37) 2-Methylnaphthalene	11.72	142	307519	39.231	ng	96
38) 1-Methylnaphthalene	11.95	142	296412	39.469	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.11	216	167113	38.214	ng	98

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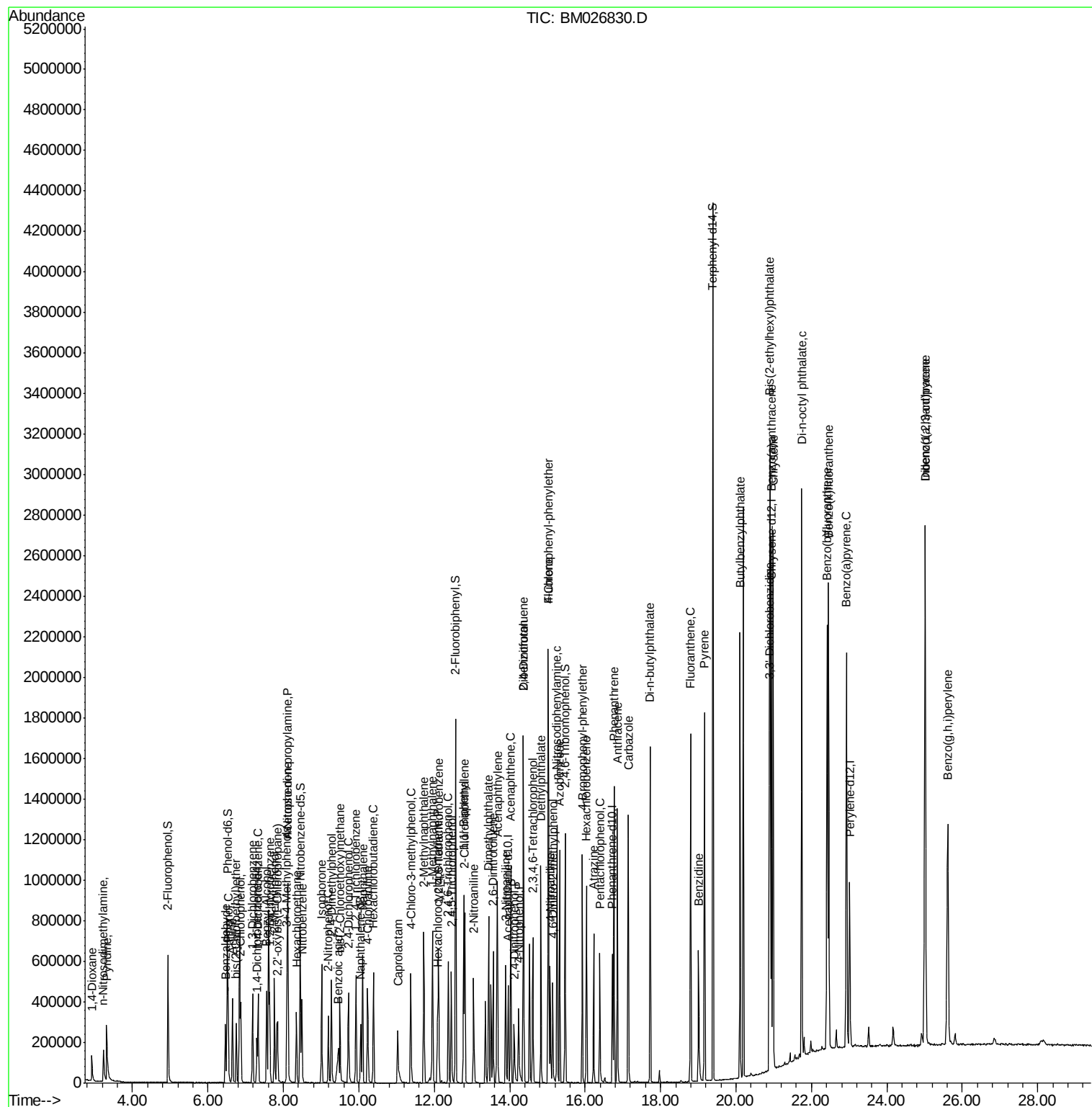
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.09	237	70726	32.717	nq	97
43) 2,4,6-Trichlorophenol	12.37	196	111111	38.787	nq	99
44) 2,4,5-Trichlorophenol	12.45	196	131650	39.109	nq	98
46) 1,1'-Biphenyl	12.78	154	399661	37.402	nq	99
47) 2-Chloronaphthalene	12.81	162	331819	38.440	nq	98
48) 2-Nitroaniline	13.04	65	146724	41.303	nq	90
49) Acenaphthylene	13.68	152	527414	38.220	nq	100
50) Dimethylphthalate	13.45	163	444865	38.447	nq	99
51) 2,6-Dinitrotoluene	13.56	165	95651	38.604	nq	# 87
52) Acenaphthene	14.02	154	322007	38.396	nq	100
53) 3-Nitroaniline	13.89	138	100922	39.153	nq	96
54) 2,4-Dinitrophenol	14.12	184	51326	33.822	nq	92
55) Dibenzofuran	14.37	168	532005	38.689	nq	99
56) 4-Nitrophenol	14.24	139	74491	35.442	nq	86
57) 2,4-Dinitrotoluene	14.37	165	144320	40.357	nq	88
58) Fluorene	15.02	166	447467	39.303	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.61	232	113985	38.773	nq	96
60) Diethylphthalate	14.83	149	491084	40.138	nq	98
61) 4-Chlorophenyl-phenylether	15.03	204	243327	39.448	nq	95
62) 4-Nitroaniline	15.07	138	102393	34.912	nq	91
63) Azobenzene	15.32	77	559668	41.647	nq	94
65) 4,6-Dinitro-2-methylphenol	15.14	198	80634	35.494	nq	91
66) n-Nitrosodiphenylamine	15.25	169	393624	38.522	nq	98
67) 4-Bromophenyl-phenylether	15.92	248	154229	38.535	nq	94
68) Hexachlorobenzene	16.04	284	164107	38.958	nq	99
69) Atrazine	16.22	200	104614	34.046	nq	99
70) Pentachlorophenol	16.39	266	92808	38.946	nq	95
71) Phenanthrene	16.77	178	749027	39.459	nq	99
72) Anthracene	16.85	178	748240	39.595	nq	99
73) Carbazole	17.14	167	733709	40.725	nq	99
74) Di-n-butylphthalate	17.72	149	938459	41.427	nq	99
75) Fluoranthene	18.80	202	964544	41.255	nq	99
77) Benzidine	19.01	184	338403	38.595	nq	99
78) Pyrene	19.17	202	1027807	36.686	nq	100
80) Butylbenzylphthalate	20.11	149	488840	38.882	nq	99
81) Benzo(a)anthracene	20.94	228	1174431	39.312	nq	99
82) 3,3'-Dichlorobenzidine	20.88	252	390064	41.138	nq	99
83) Chrysene	20.99	228	1139709	39.196	nq	99
84) Bis(2-ethylhexyl)phthalate	20.90	149	801597	39.799	nq	100
85) Di-n-octyl phthalate	21.75	149	1421834	41.302	nq	97
87) Indeno(1,2,3-cd)pyrene	25.01	276	1477305	43.336	nq	99
88) Benzo(b)fluoranthene	22.42	252	1287512	40.807	nq	99
89) Benzo(k)fluoranthene	22.45	252	1236770	39.963	nq	99
90) Benzo(a)pyrene	22.93	252	1200277	40.979	nq	99
91) Dibenzo(a,h)anthracene	25.02	278	1239634	43.077	nq	99
92) Benzo(g,h,i)perylene	25.61	276	1146490	43.239	nq	99

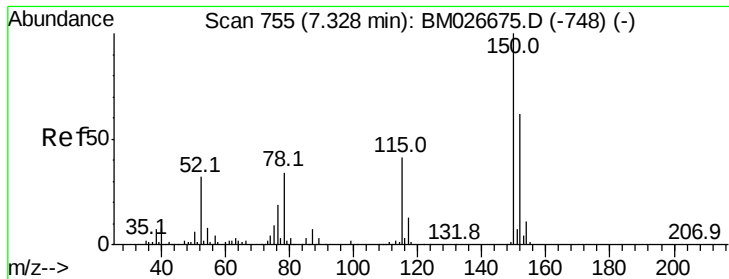
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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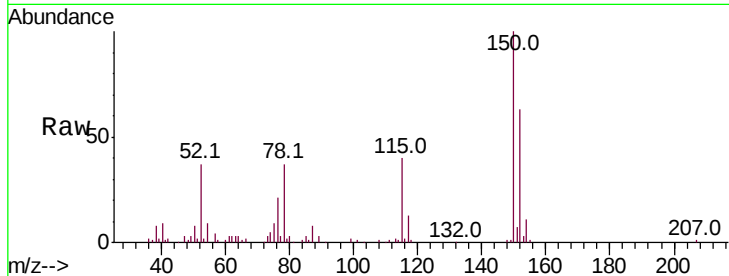


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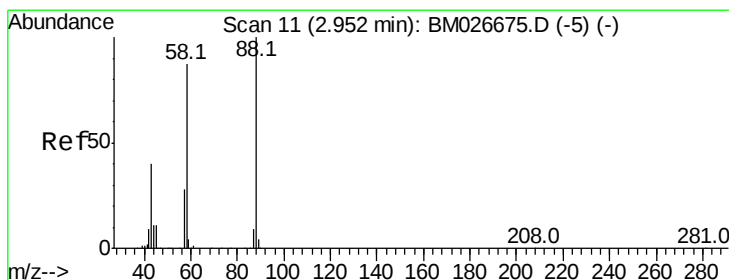
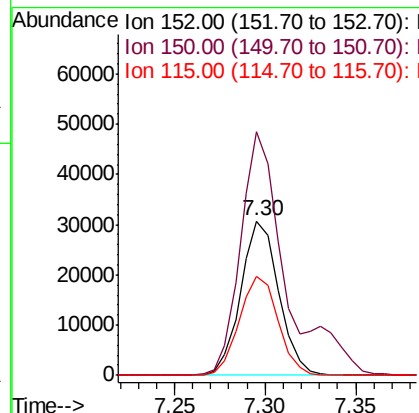
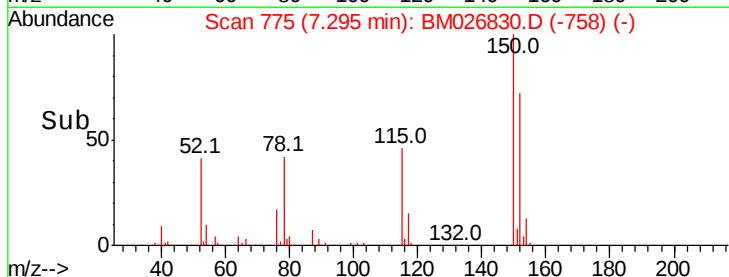
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 44598
Ion Ratio Lower Upper
152 100
150 157.5 128.1 192.1
115 63.7 52.2 78.4



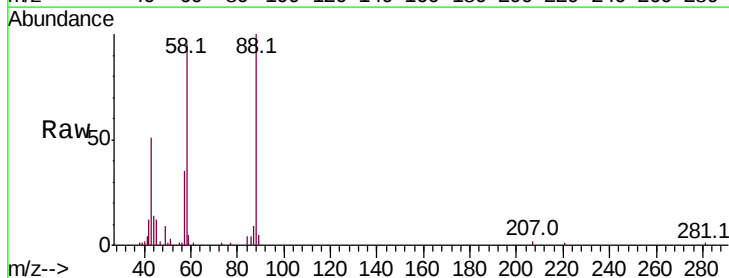
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



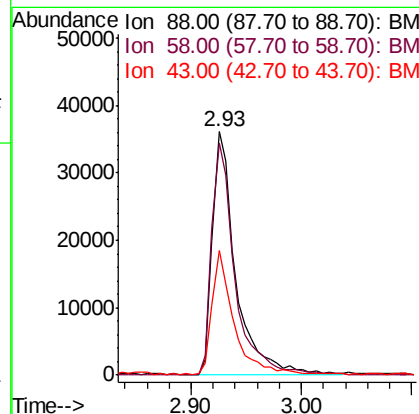
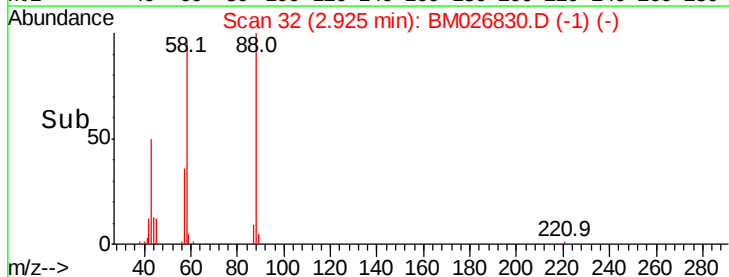
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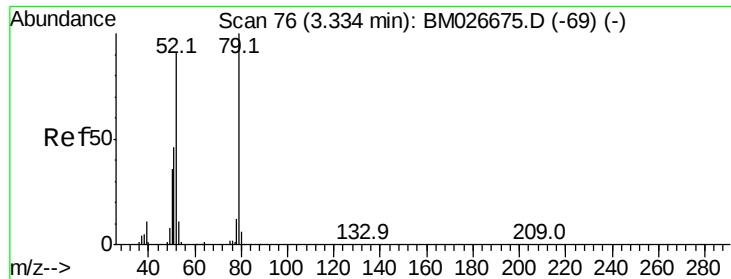
1,4-Dioxane
Concen: 40.936 ng
RT: 2.93 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion: 88 Resp: 52336
Ion Ratio Lower Upper
88 100
58 94.7 73.2 109.8
43 47.9 34.3 51.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

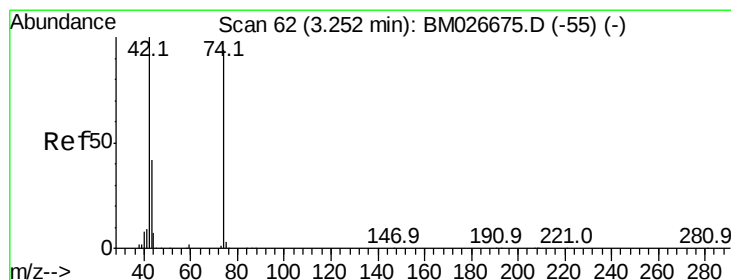
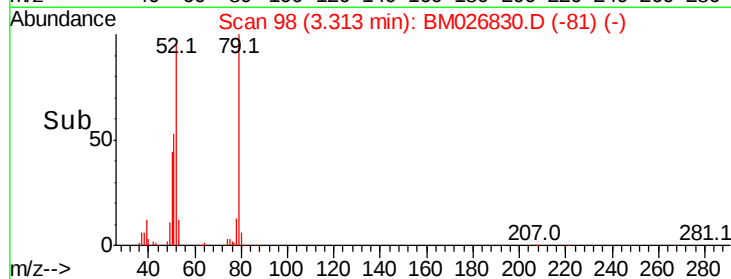
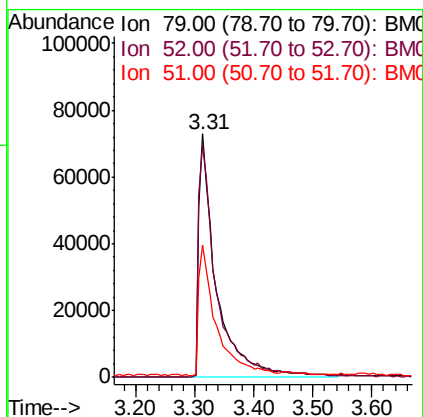
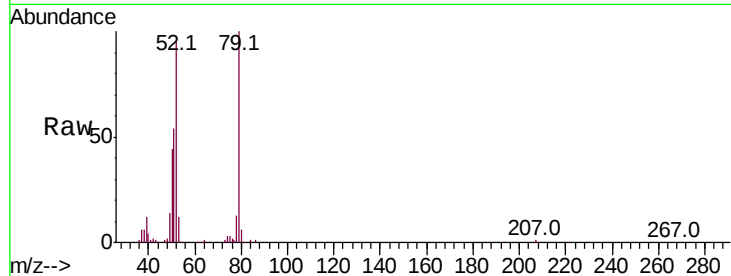




#3
 Pvridine
 Concen: 41.180 ng
 RT: 3.31 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

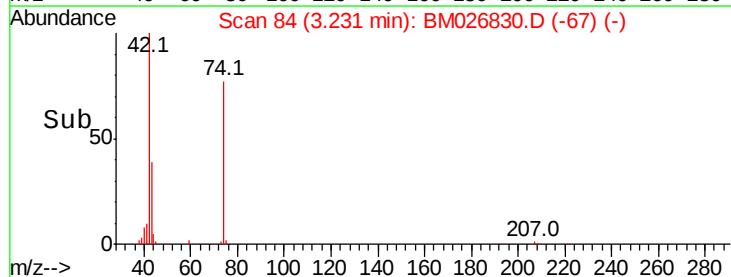
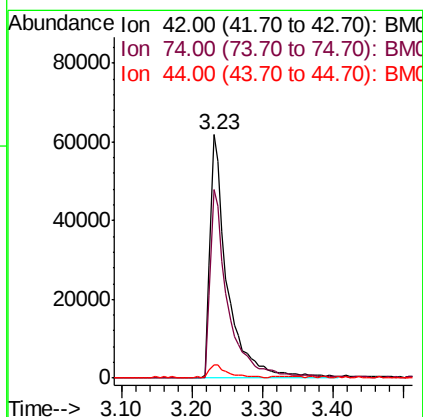
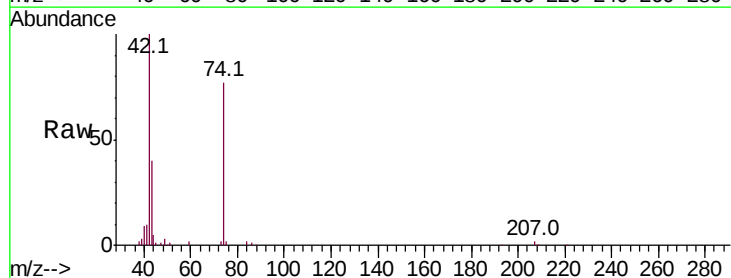
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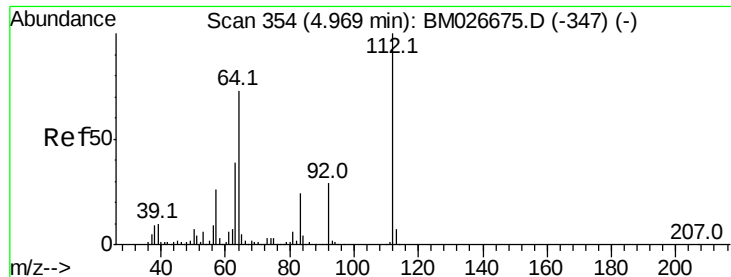
Tot Ion: 79 Resp: 150580
 Ion Ratio Lower Upper
 79 100
 52 95.3 72.9 109.3
 51 54.5 37.6 56.4



#4
 n-Nitrosodimethylamine
 Concen: 48.233 ng
 RT: 3.23 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Tgt Ion: 42 Resp: 105566
 Ion Ratio Lower Upper
 42 100
 74 77.3 75.1 112.7
 44 5.2 5.7 8.5#





#5

2-Fluorophenol

Concen: 78.628 ng

RT: 4.94 min Scan# 375

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

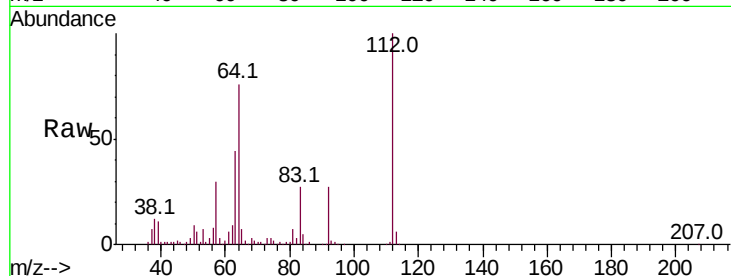
Tot Ion:112 Resp: 209215

Ion Ratio Lower Upper

112 100

64 76.4 58.4 87.6

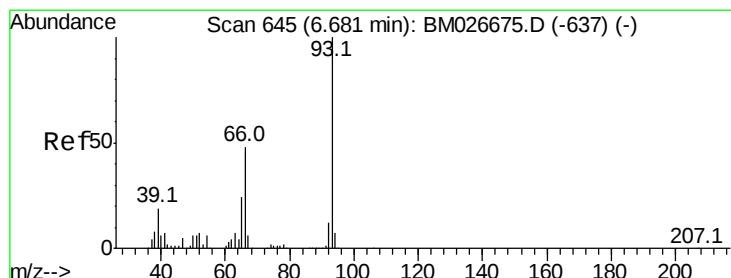
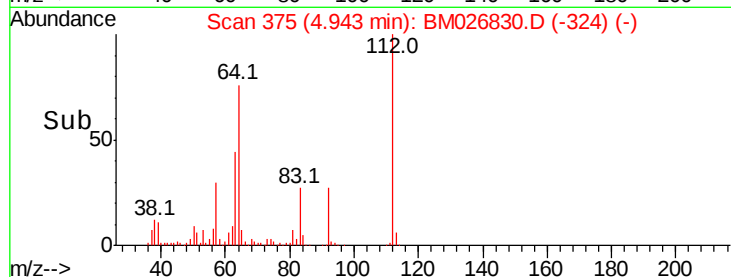
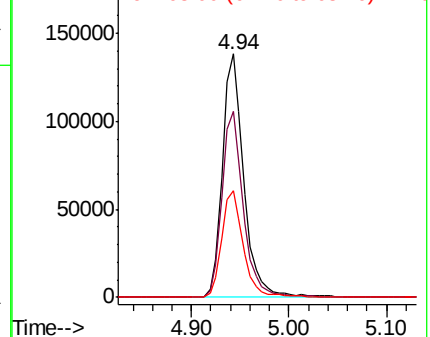
63 43.9 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 36.920 ng

RT: 6.65 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

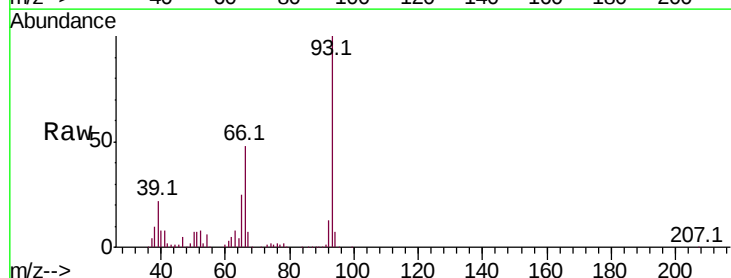
Tgt Ion: 93 Resp: 192108

Ion Ratio Lower Upper

93 100

66 48.0 38.2 57.4

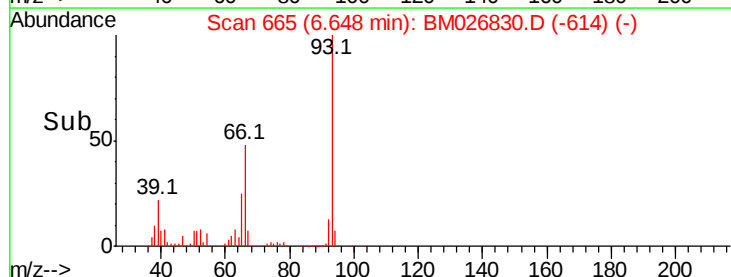
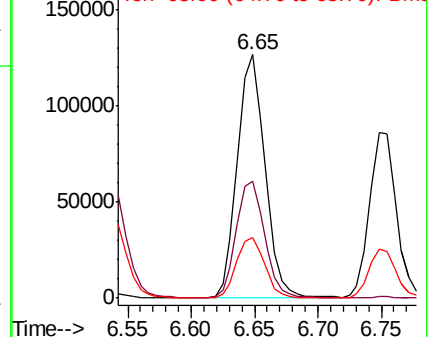
65 24.8 19.6 29.4

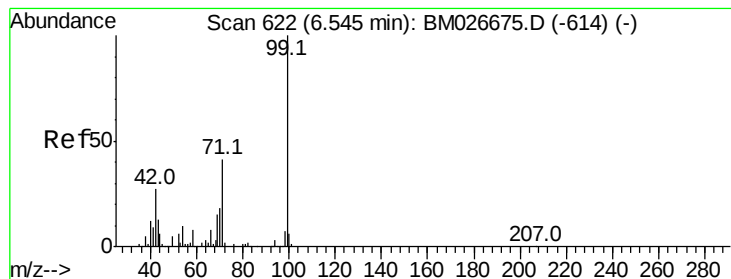


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 74.911 ng

RT: 6.51 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

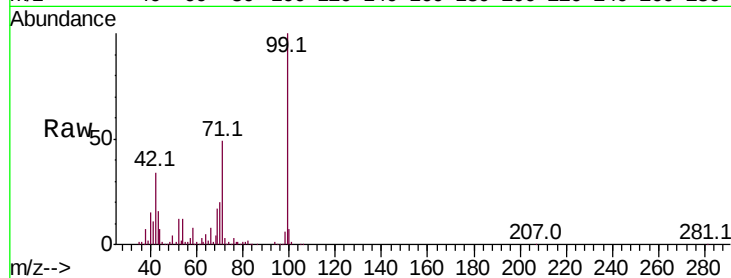
BNA_M

ClientSampleId :

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Tot Ion: 99 Resp: 317575

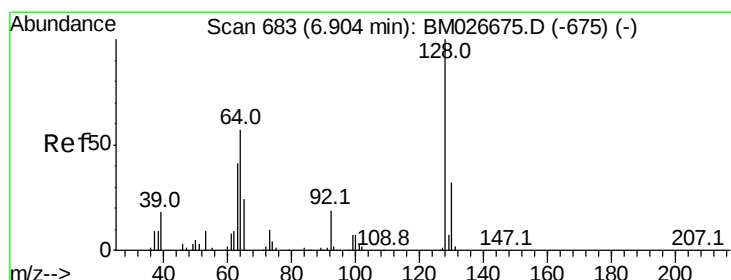
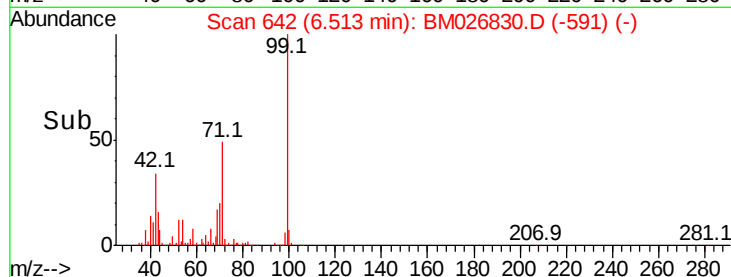
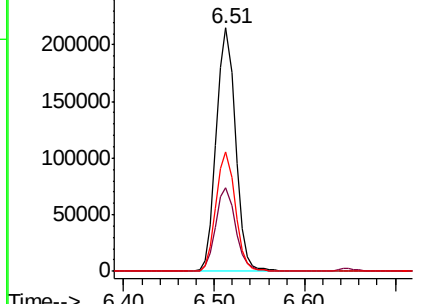
Ion	Ratio	Lower	Upper
99	100		
42	34.1	21.7	32.5#
71	48.9	33.2	49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#8

2-Chlorophenol

Concen: 38.355 ng

RT: 6.87 min Scan# 703

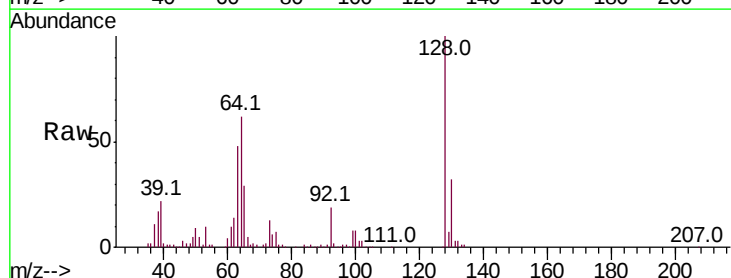
Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Tgt Ion: 128 Resp: 121570

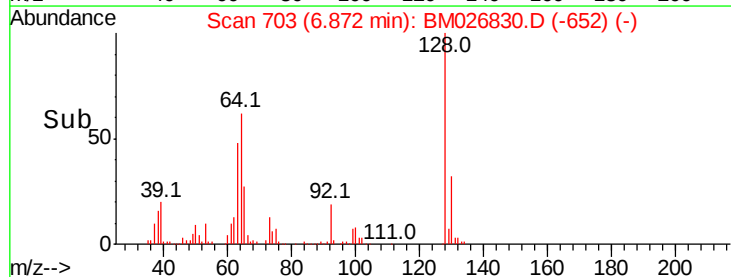
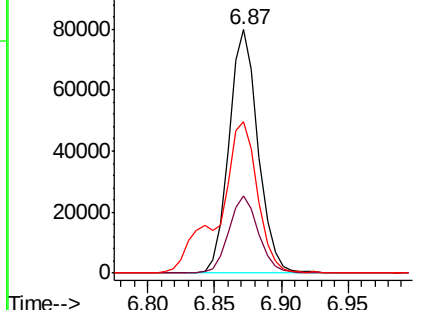
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.2	52.2
64	62.5	41.4	81.4

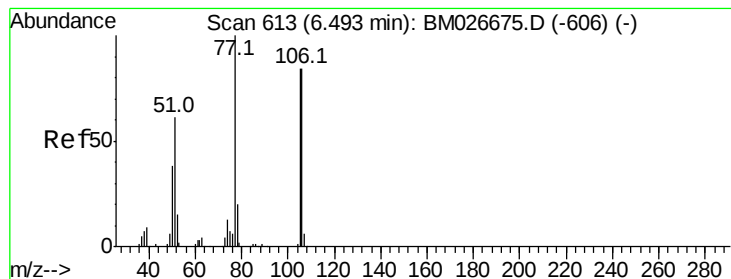


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026675.D (-675) (-)





#9

Benzaldehyde

Concen: 38.782 ng

RT: 6.46 min Scan# 633

Delta R.T. 0.00 min

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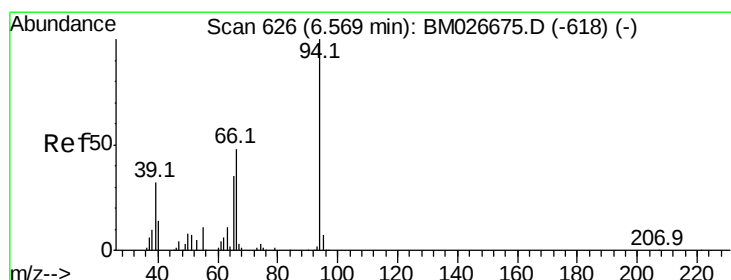
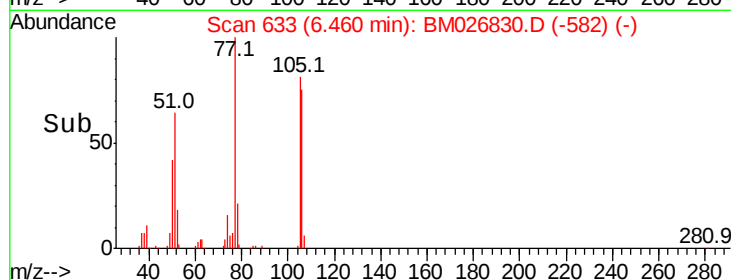
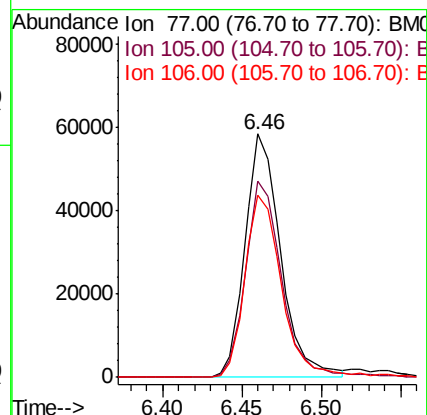
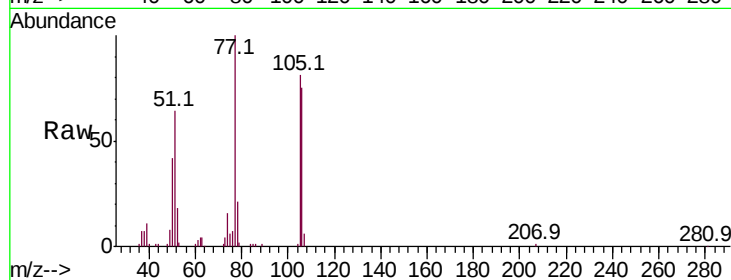
Tot Ion: 77 Resp: 91248

Ion Ratio Lower Upper

77 100

105 80.7 64.4 104.4

106 75.0 64.3 104.3



#10

Phenol

Concen: 37.788 ng

RT: 6.54 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

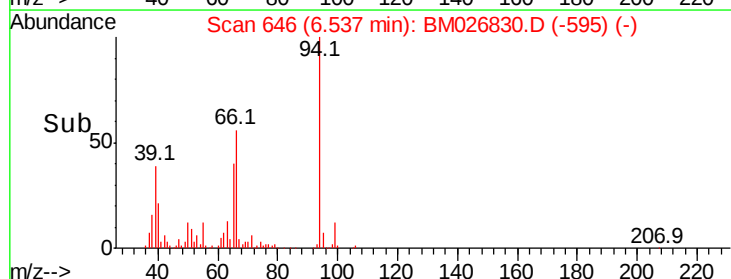
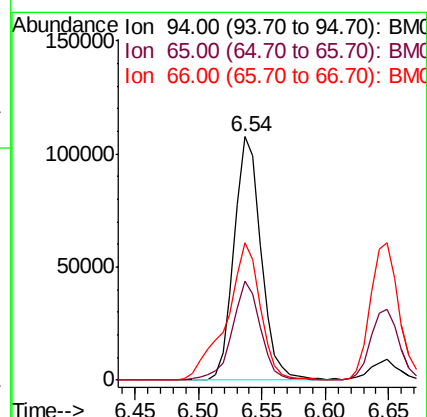
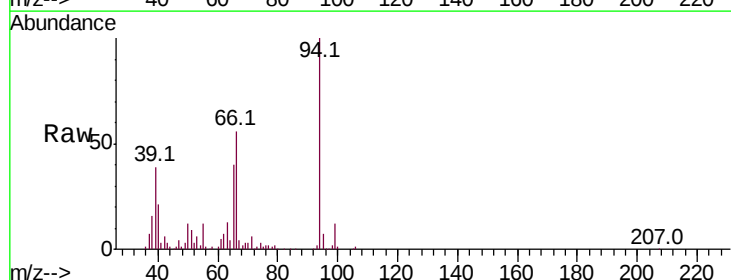
Tgt Ion: 94 Resp: 158331

Ion Ratio Lower Upper

94 100

65 40.4 15.5 55.5

66 56.4 29.8 69.8

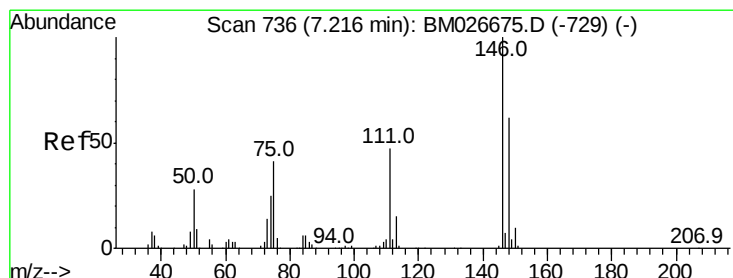
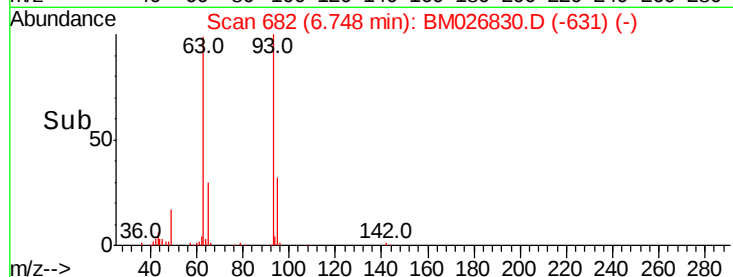
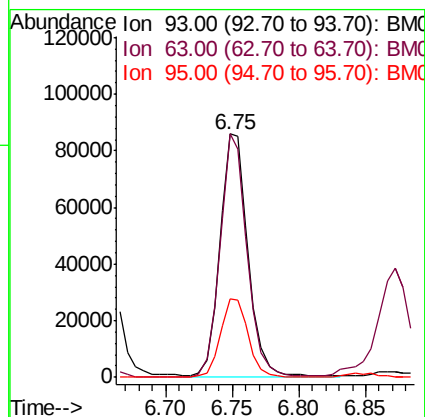
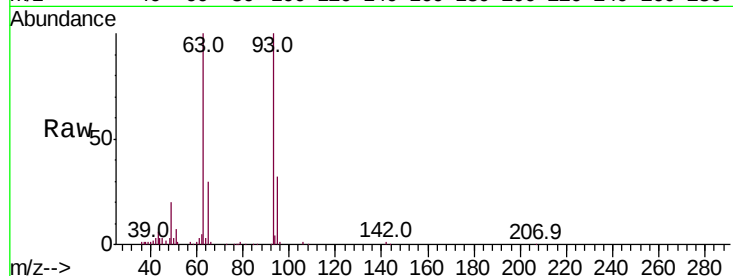




#11
bis(2-Chloroethyl)ether
Concen: 36.546 ng
RT: 6.75 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

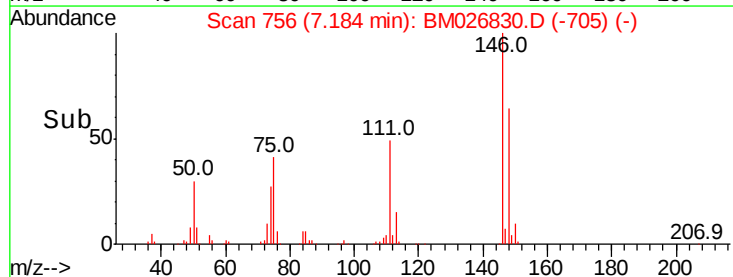
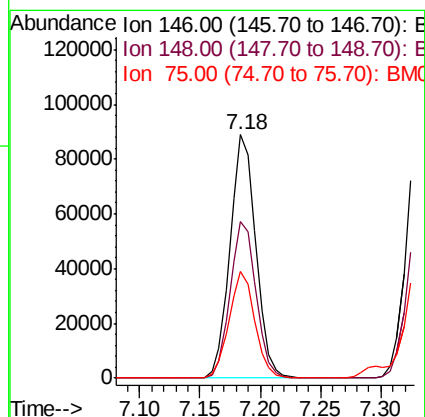
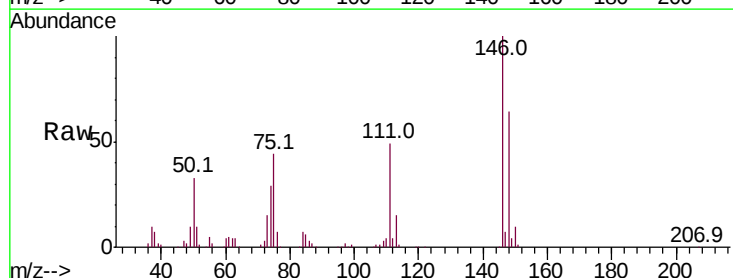
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

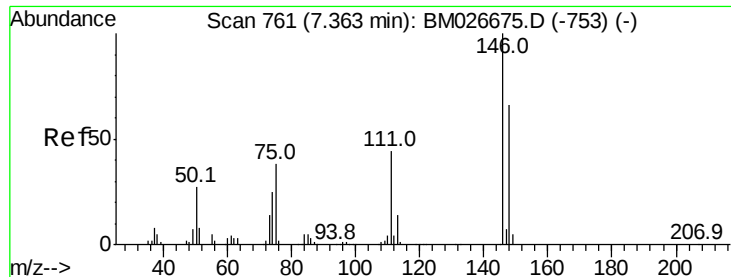
Tot Ion: 93 Resp: 128032
Ion Ratio Lower Upper
93 100
63 100.1 72.6 112.6
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.273 ng
RT: 7.18 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion: 146 Resp: 131860
Ion Ratio Lower Upper
146 100
148 64.4 49.7 74.5
75 44.0 32.7 49.1

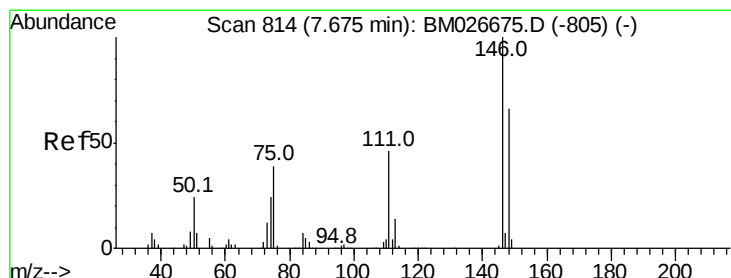
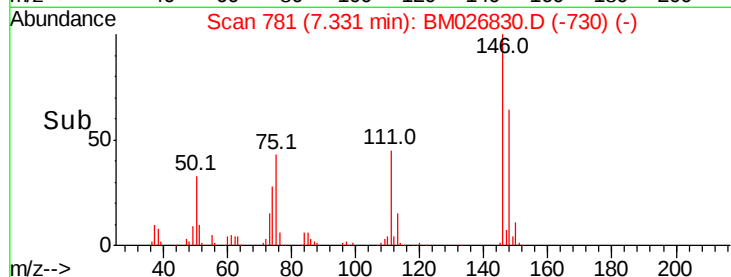
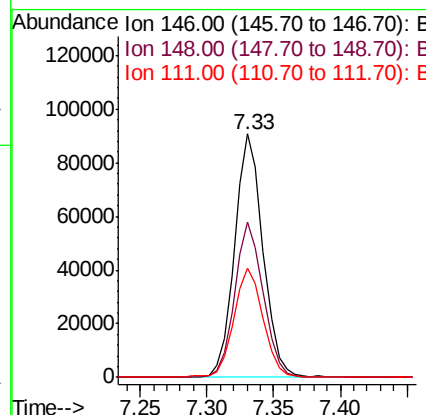
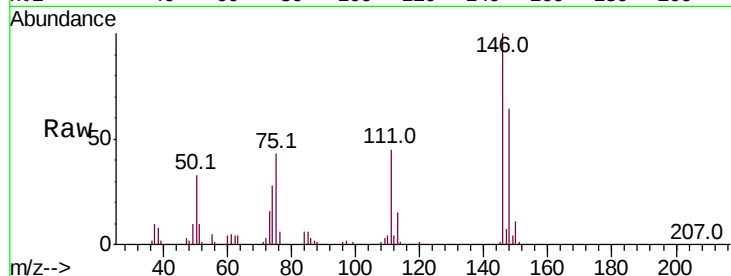




#13
 1,4-Dichlorobenzene
 Concen: 38.318 ng
 RT: 7.33 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

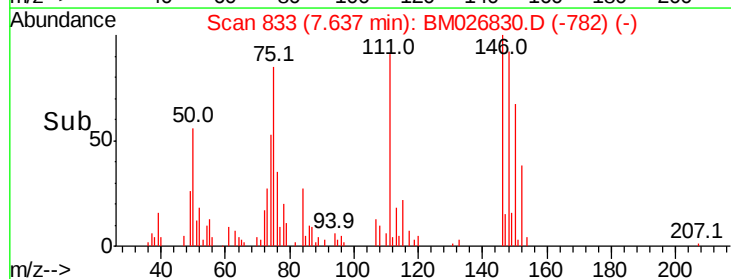
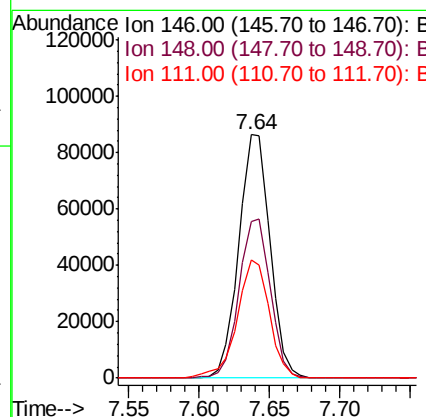
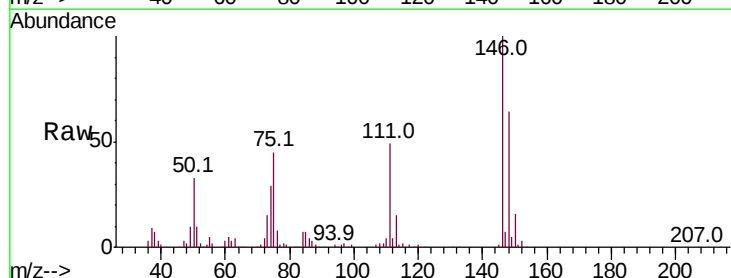
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

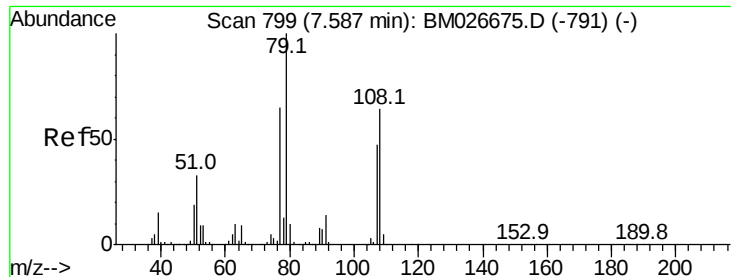
Tot Ion:146 Resp: 134377
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.4 78.6
 111 45.1 35.6 53.4



#14
 1,2-Dichlorobenzene
 Concen: 38.186 ng
 RT: 7.64 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Tgt Ion:146 Resp: 133401
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.6 78.8
 111 48.8 37.2 55.8





#15

Benzyl Alcohol

Concen: 38.349 ng

RT: 7.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

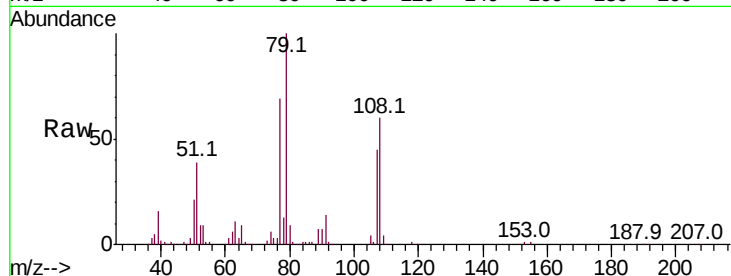
Tot Ion: 79 Resp: 139105

Ion Ratio Lower Upper

79 100

108 60.2 51.0 76.4

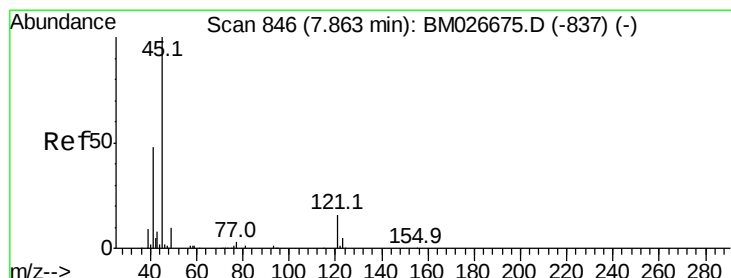
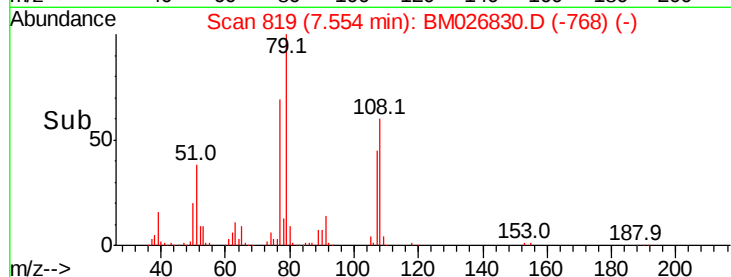
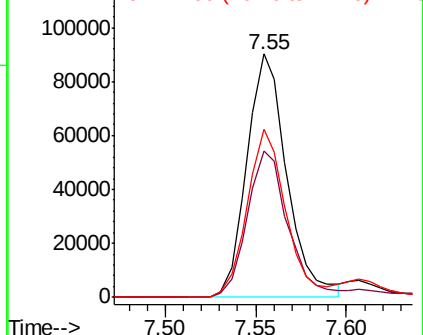
77 69.1 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.934 ng

RT: 7.84 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

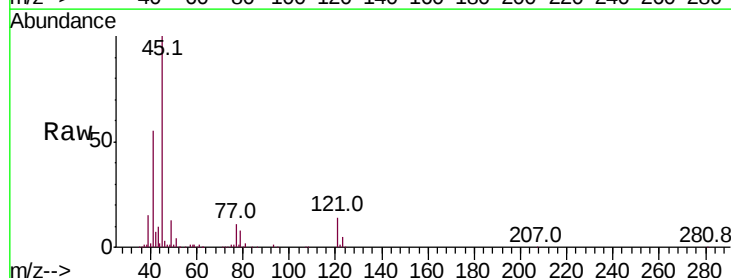
Tgt Ion: 45 Resp: 281521

Ion Ratio Lower Upper

45 100

77 10.7 0.0 31.4

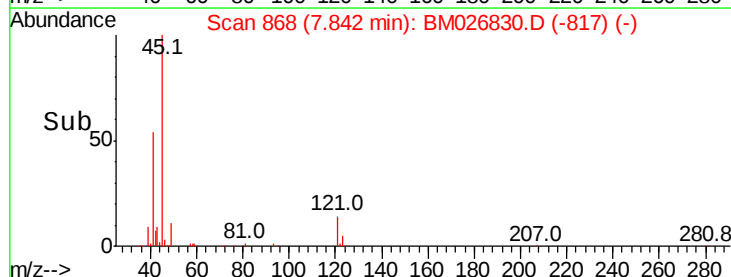
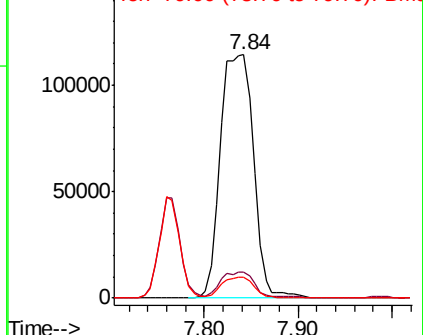
79 8.4 0.0 28.4

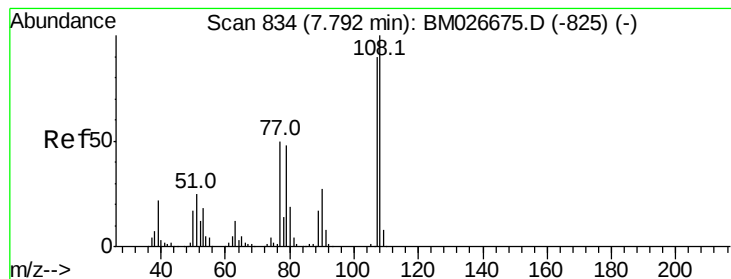


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-837) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-837) (-)

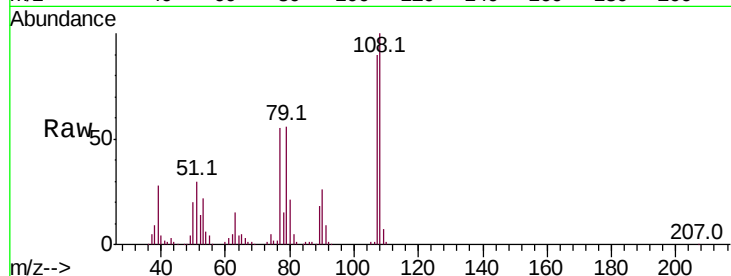




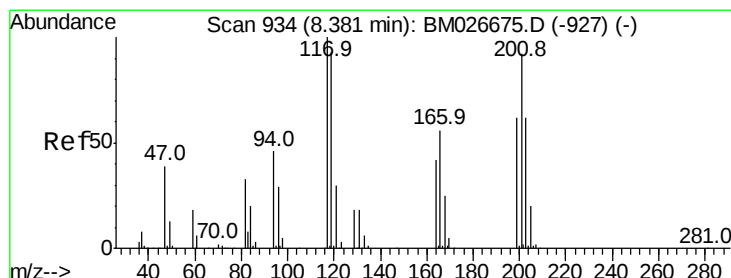
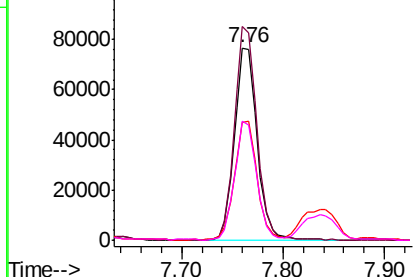
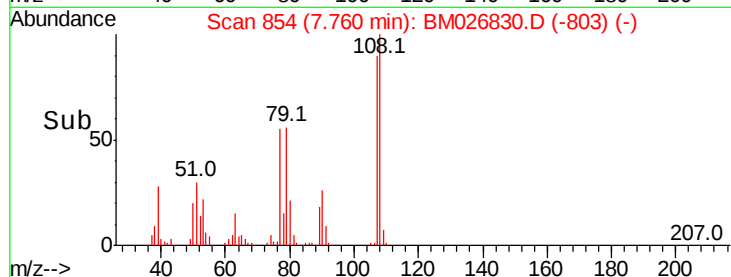
#17
2-Methylphenol
Concen: 37.309 ng
RT: 7.76 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 118802
Ion Ratio Lower Upper
107 100
108 111.2 89.4 134.0
77 61.5 45.2 67.8
79 61.9 42.8 64.2

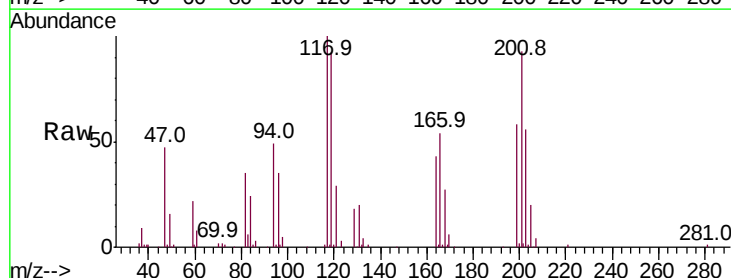


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

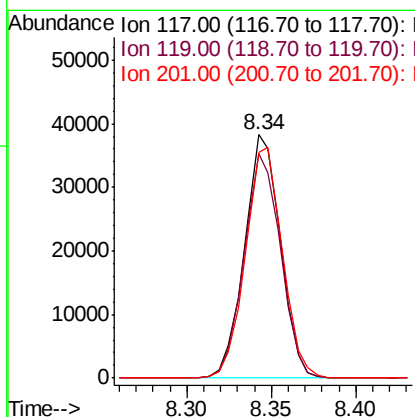
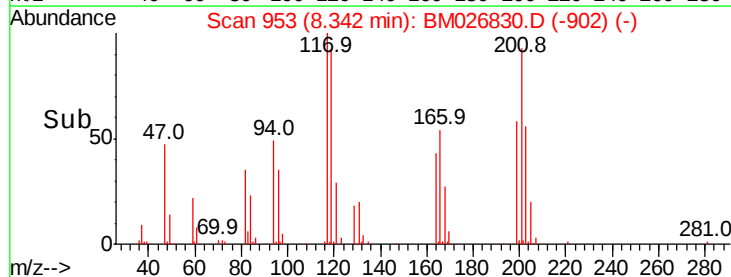


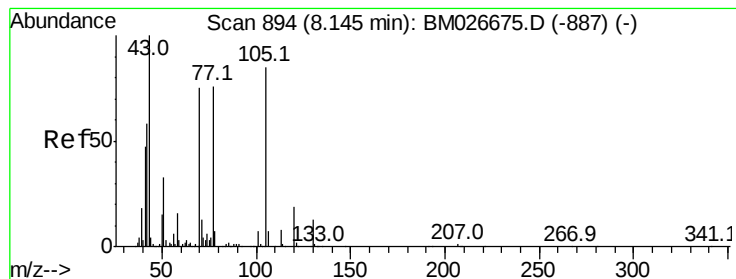
#18
Hexachloroethane
Concen: 40.693 ng
RT: 8.34 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion:117 Resp: 56677
Ion Ratio Lower Upper
117 100
119 92.3 74.2 111.2
201 92.7 73.6 110.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.579 ng

RT: 8.11 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 132555

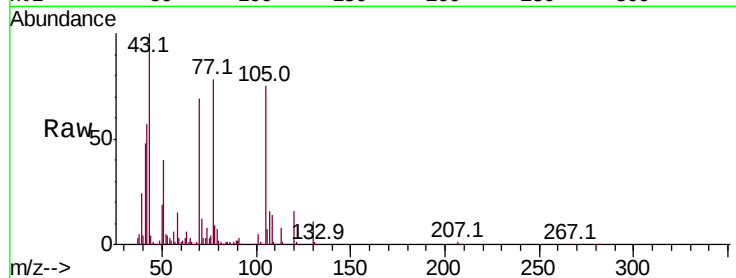
Ion Ratio Lower Upper

70 100

42 82.5 62.3 93.5

101 7.9 7.1 10.7

130 15.8 14.3 21.5

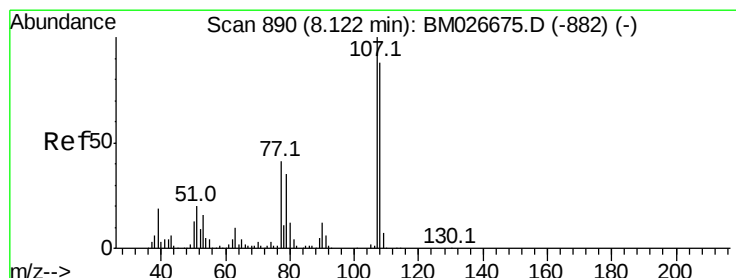
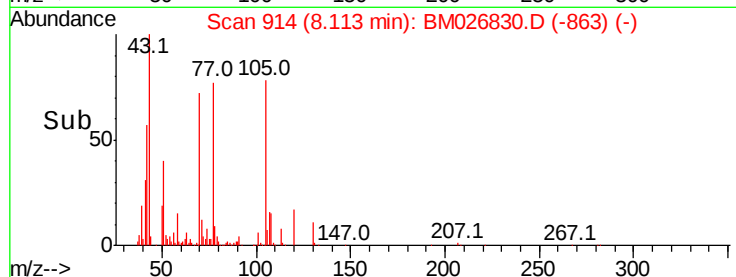
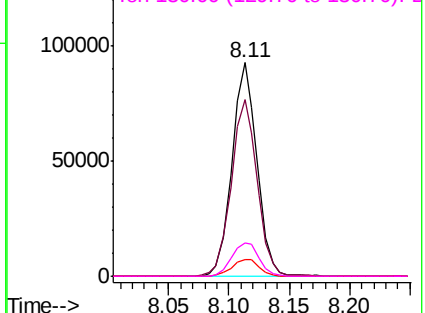


Abundance Ion 70.00 (69.70 to 70.70): BM026675.D (-887) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-887) (-)

Ion 101.00 (100.70 to 101.70): BM026675.D (-887) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-887) (-)



#20

3+4-Methylphenols

Concen: 37.218 ng

RT: 8.09 min Scan# 910

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Tgt Ion: 107 Resp: 162928

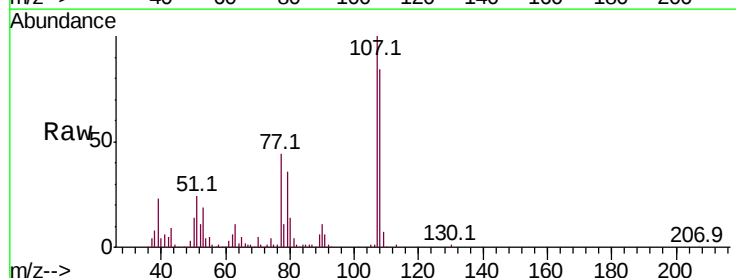
Ion Ratio Lower Upper

107 100

108 84.1 68.5 108.5

77 44.4 20.8 60.8

79 36.2 14.8 54.8

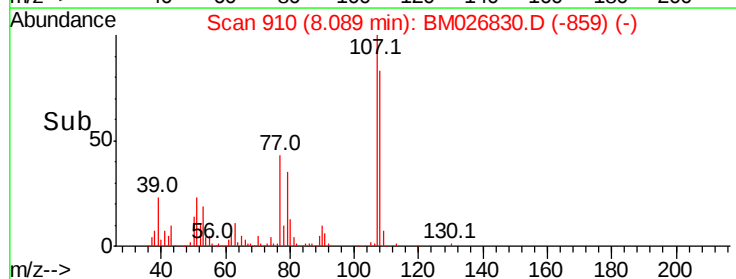
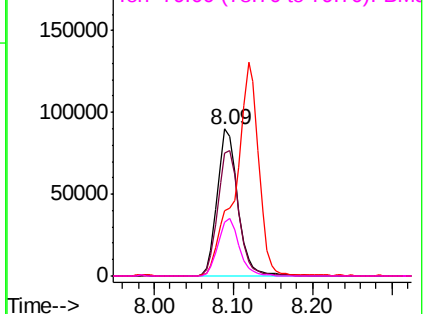


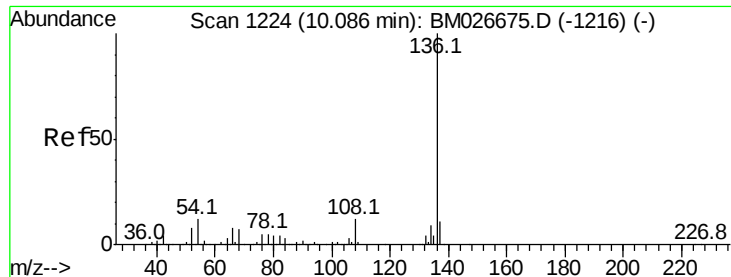
Abundance Ion 107.00 (106.70 to 107.70): BM026675.D (-882) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-882) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-882) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-882) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.05 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 190257

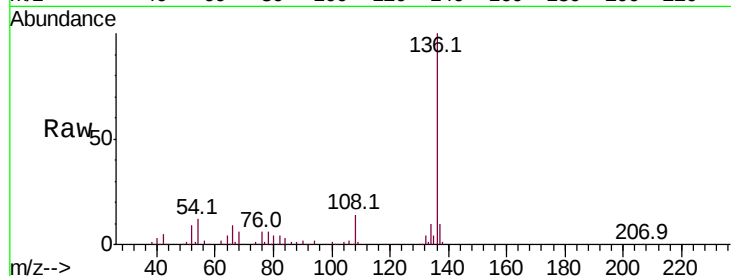
Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

54 12.5 9.8 14.6

68 6.1 5.8 8.6

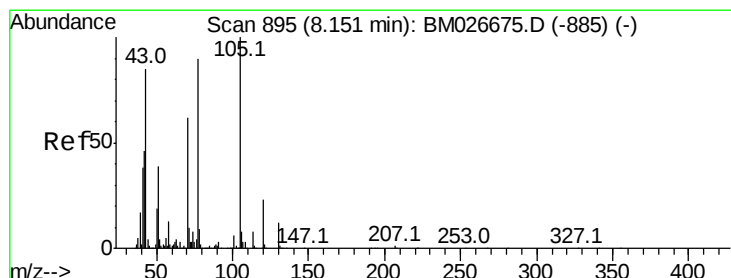
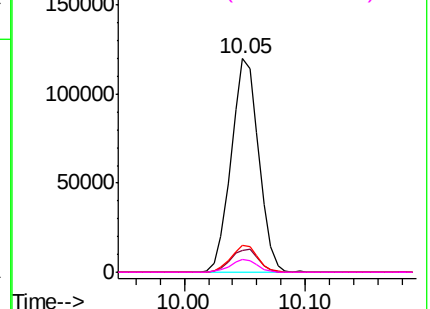
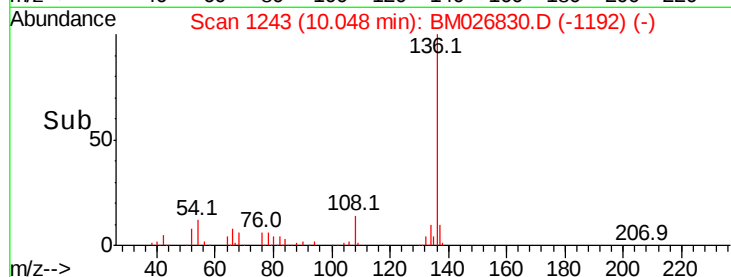


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.252 ng

RT: 8.12 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Tgt Ion:105 Resp: 212219

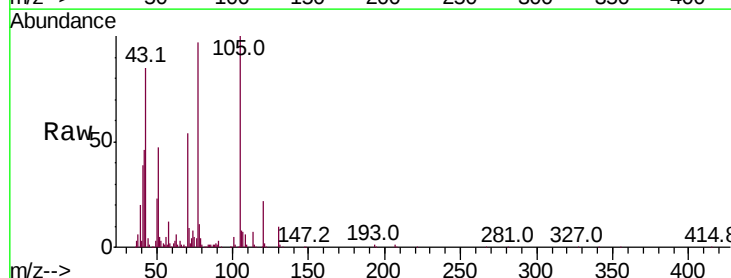
Ion Ratio Lower Upper

105 100

71 9.0 8.1 12.1

51 46.9 31.9 47.9

120 22.3 18.0 27.0

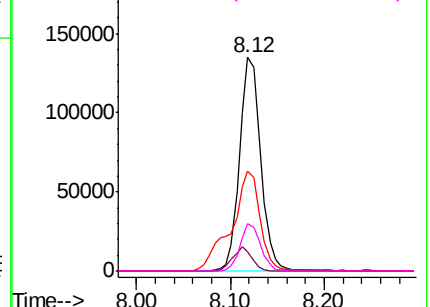
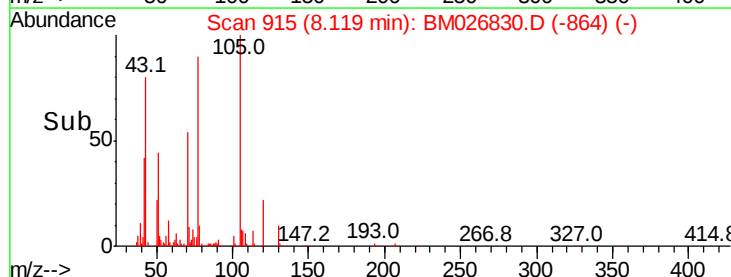


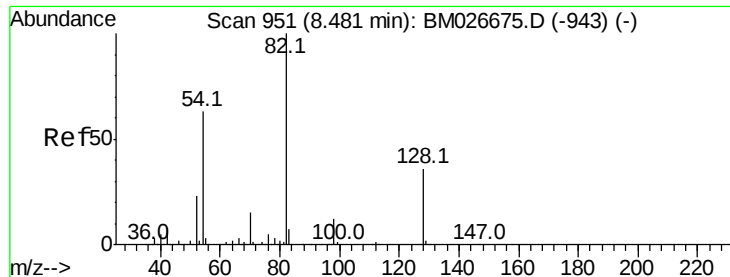
Abundance Ion 105.00 (104.70 to 105.70): E

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

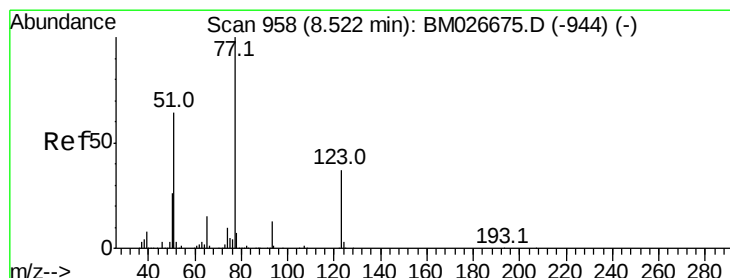
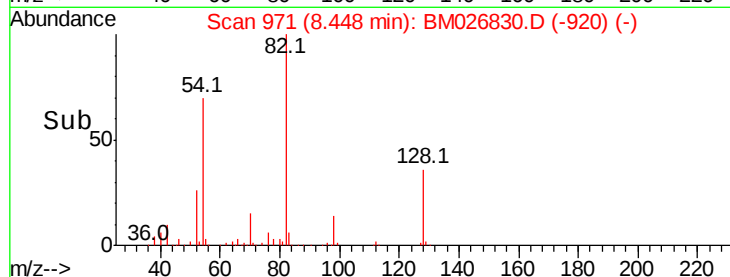
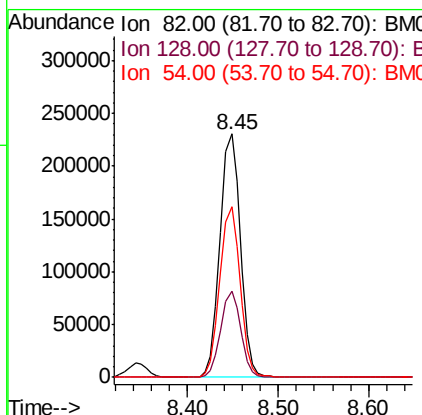
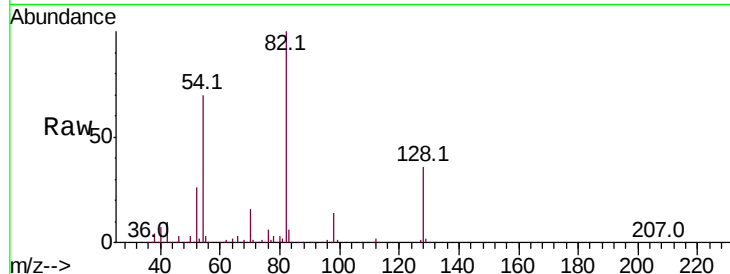




#23
 Nitrobenzene-d5
 Concen: 81.289 ng
 RT: 8.45 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

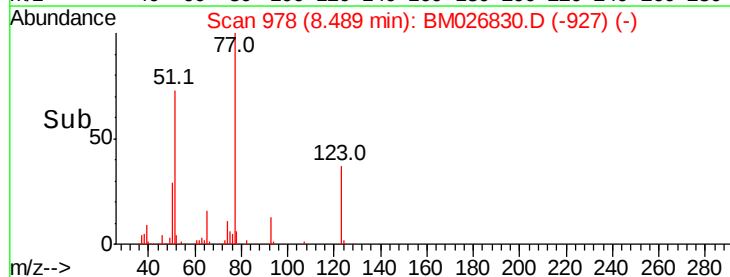
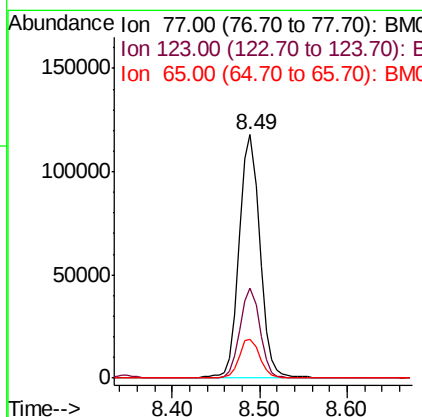
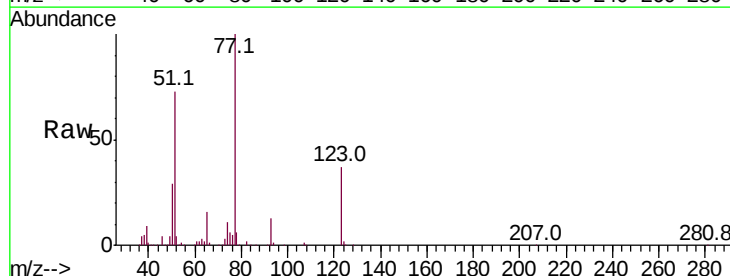
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

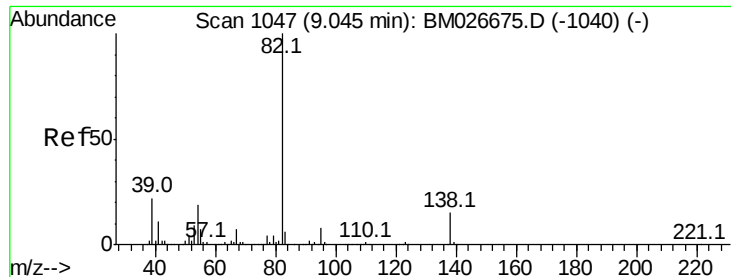
Tot Ion: 82 Resp: 362509
 Ion Ratio Lower Upper
 82 100
 128 35.6 29.1 43.7
 54 70.1 50.2 75.4



#24
 Nitrobenzene
 Concen: 40.138 ng
 RT: 8.49 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Tgt Ion: 77 Resp: 188309
 Ion Ratio Lower Upper
 77 100
 123 36.7 29.8 44.6
 65 16.0 12.2 18.4





#25

Isophorone

Concen: 38.758 ng

RT: 9.01 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

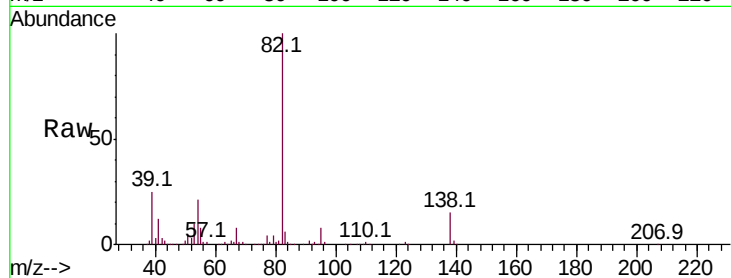
Tot Ion: 82 Resp: 331438

Ion Ratio Lower Upper

82 100

95 8.2 6.3 9.5

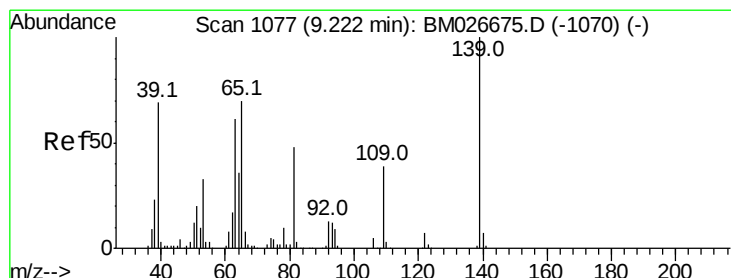
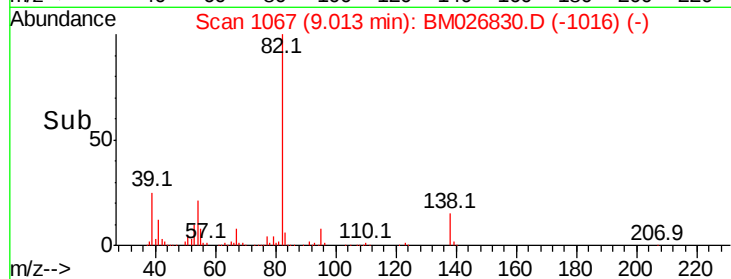
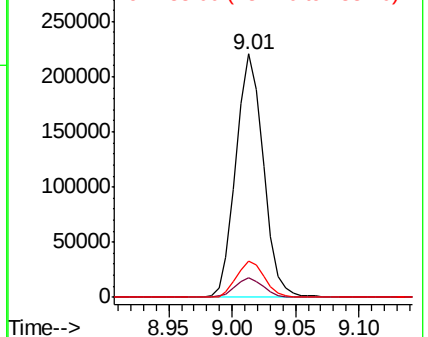
138 14.8 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)



#26

2-Nitrophenol

Concen: 39.014 ng

RT: 9.19 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

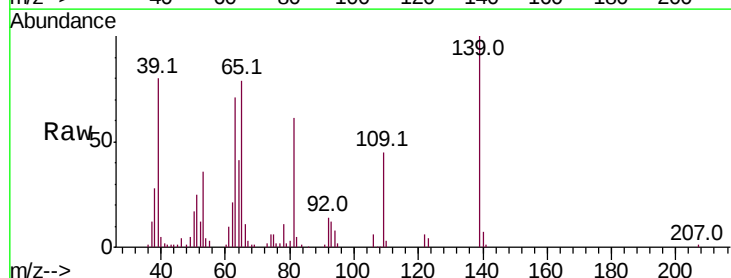
Tgt Ion: 139 Resp: 67554

Ion Ratio Lower Upper

139 100

109 44.5 30.8 46.2

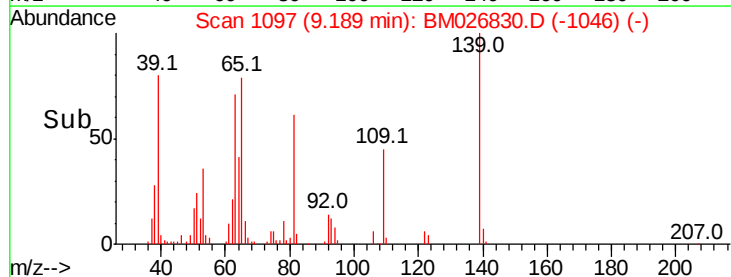
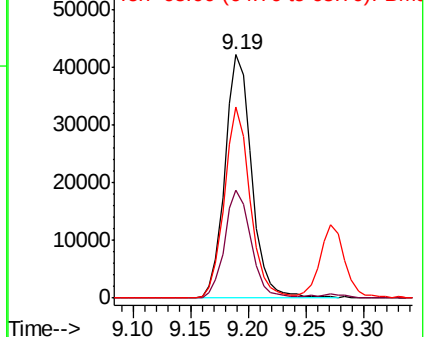
65 78.6 56.2 84.4

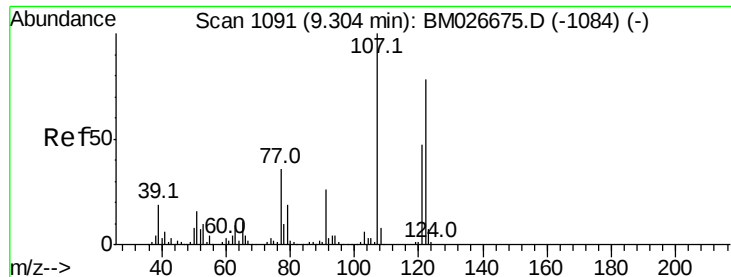


Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026675.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-1070) (-)

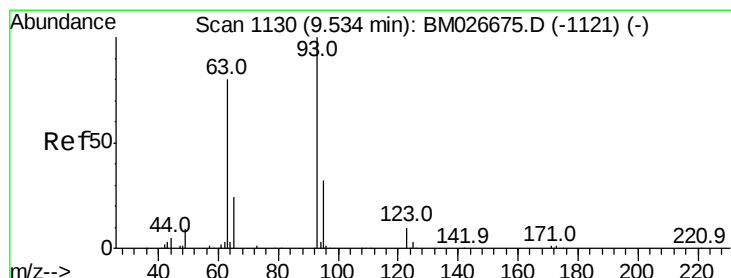
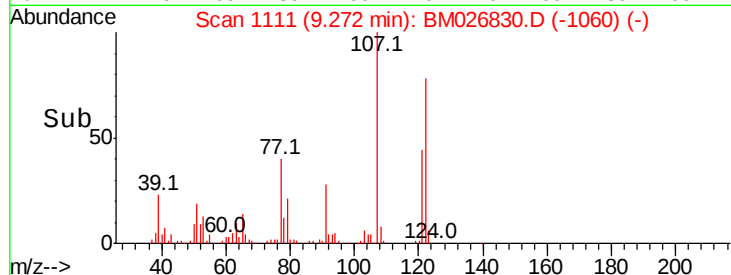
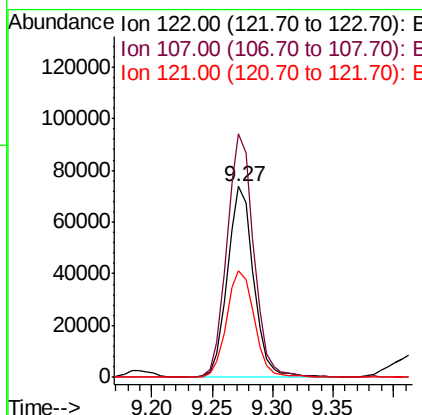
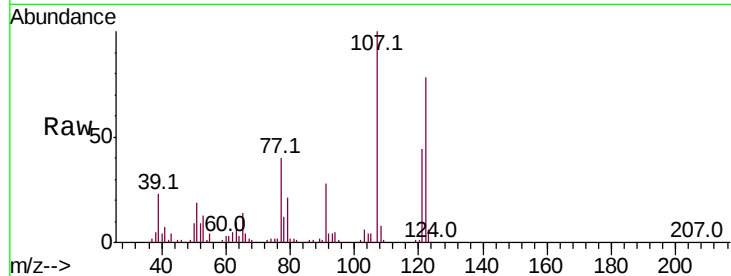




#27
2,4-Dimethylphenol
Concen: 39.622 ng
RT: 9.27 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

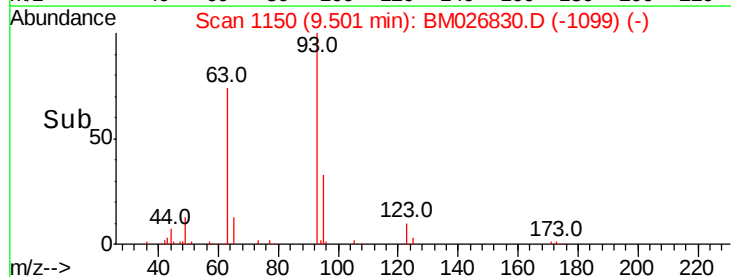
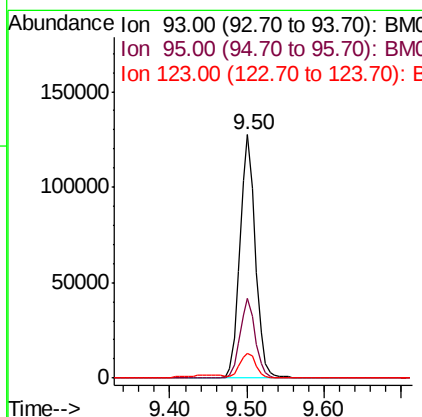
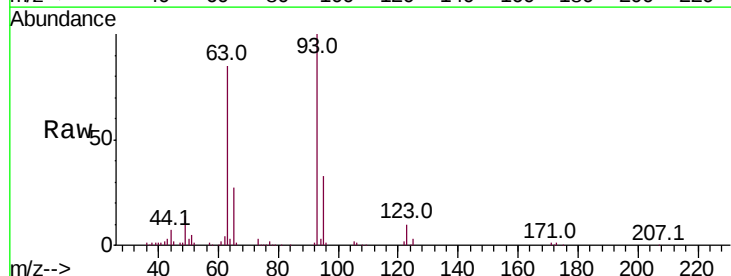
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

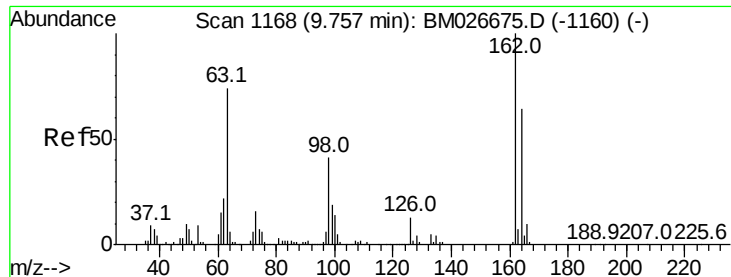
Tot Ion:122 Resp: 111562
Ion Ratio Lower Upper
122 100
107 127.5 102.1 153.1
121 56.0 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.164 ng
RT: 9.50 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion: 93 Resp: 180299
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 10.1 8.7 13.1

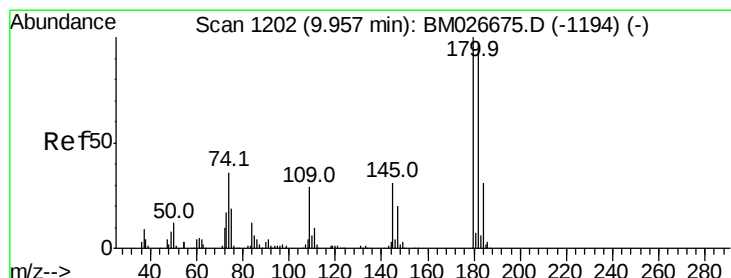
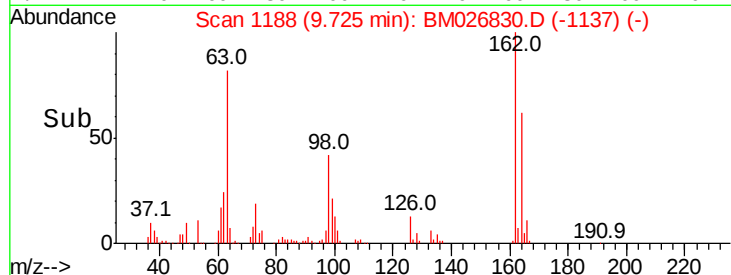
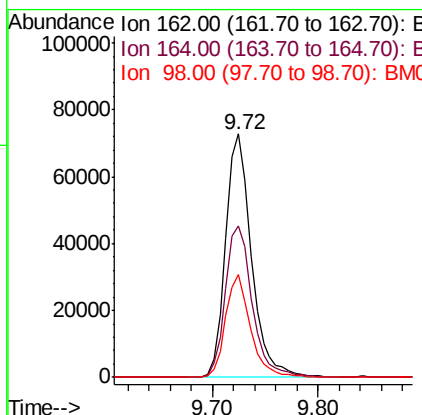
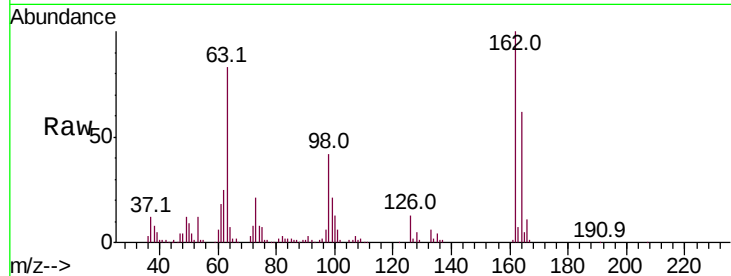




#29
2,4-Dichlorophenol
Concen: 39.816 ng
RT: 9.72 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

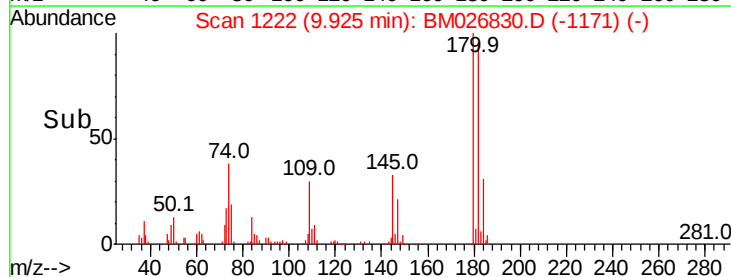
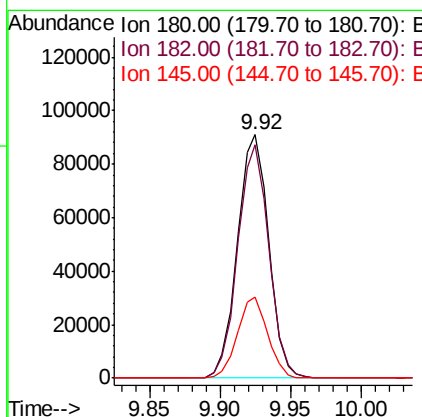
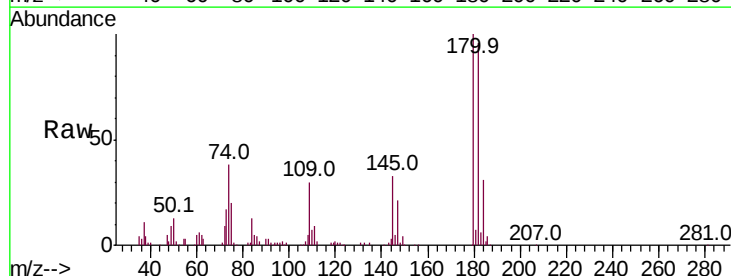
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

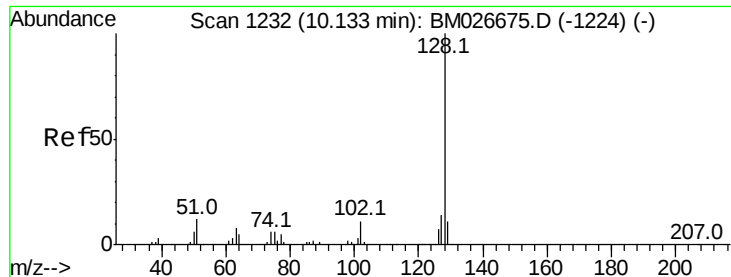
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.3	84.3
98	42.5	21.0	61.0



#30
1,2,4-Trichlorobenzene
Concen: 40.724 ng
RT: 9.92 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.8	116.6
145	33.5	25.0	37.6

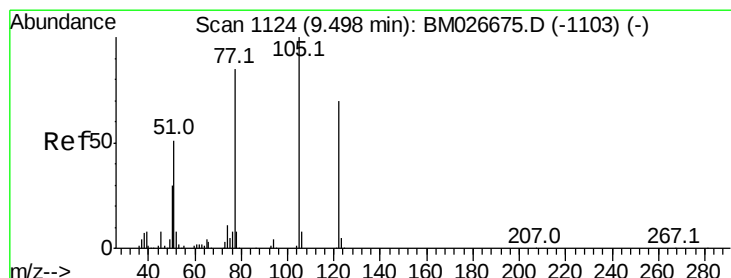
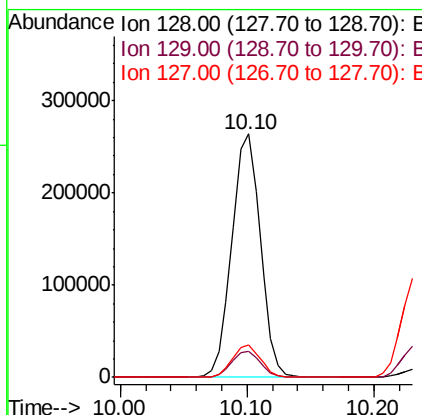
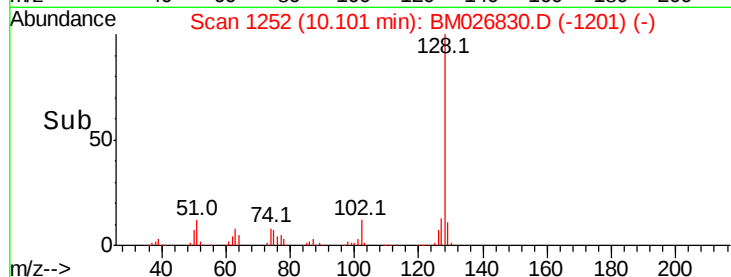
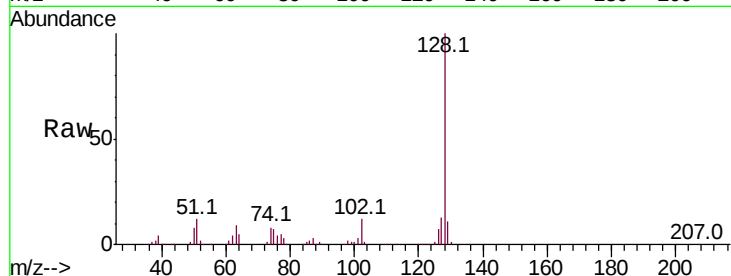




#31
Naphthalene
Concen: 38.878 ng
RT: 10.10 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

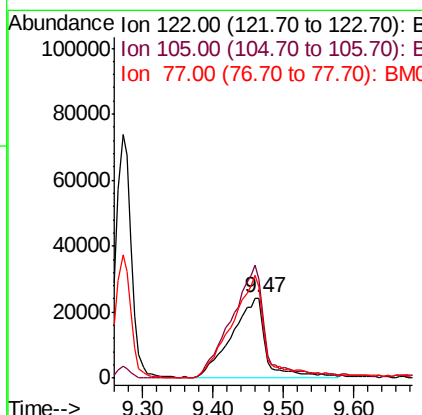
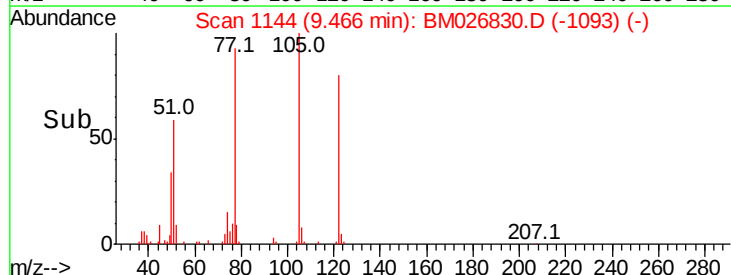
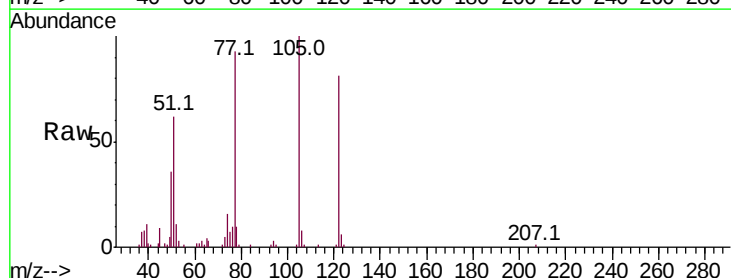
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

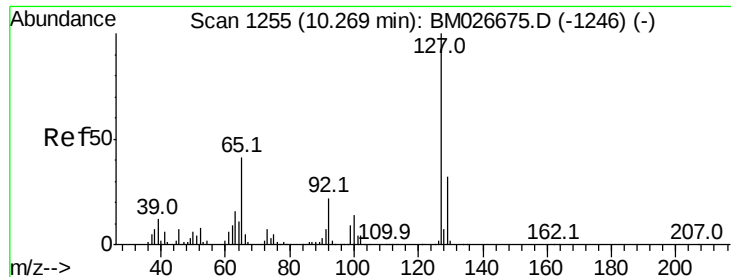
Tot Ion:128 Resp: 411405
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 36.159 ng
RT: 9.47 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion:122 Resp: 83354
Ion Ratio Lower Upper
122 100
105 123.9 120.9 160.9
77 114.8 100.0 140.0

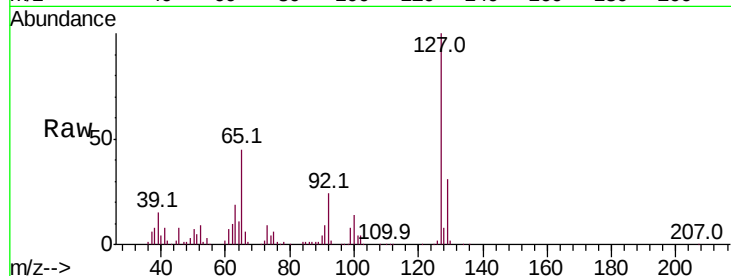




#33
4-Chloroaniline
Concen: 39.406 ng
RT: 10.23 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	182411
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	44.5	32.5	48.7
92	23.7	17.8	26.8



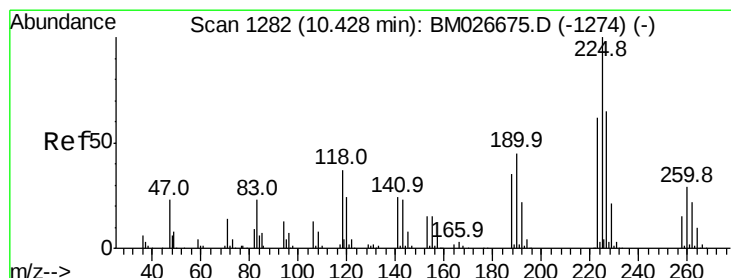
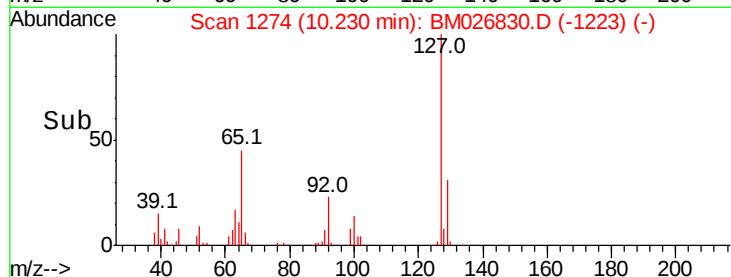
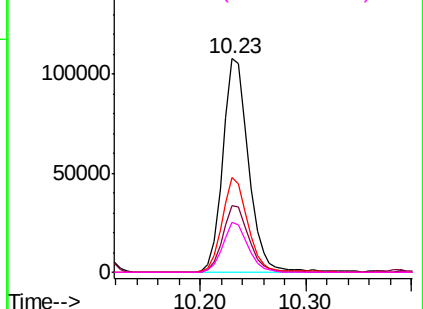
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

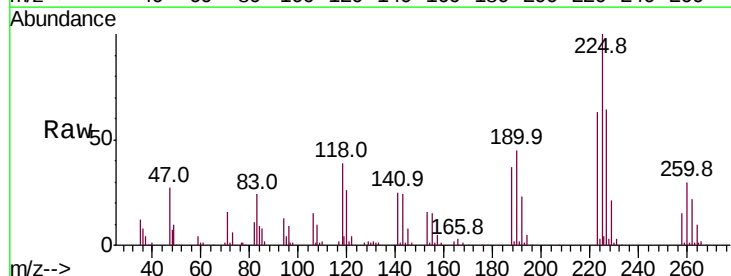
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.474 ng
RT: 10.39 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion:	225	Resp:	95017
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.8
227	64.4	52.3	78.5

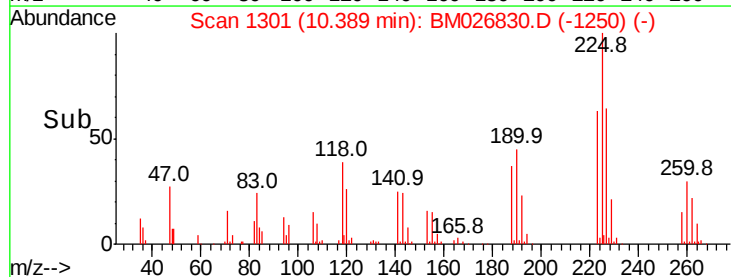
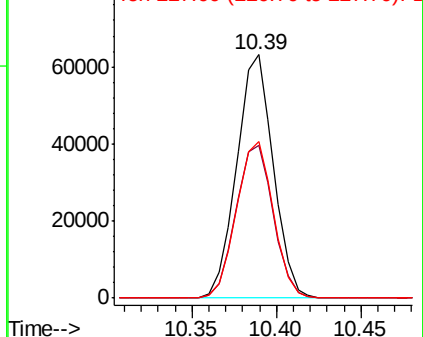


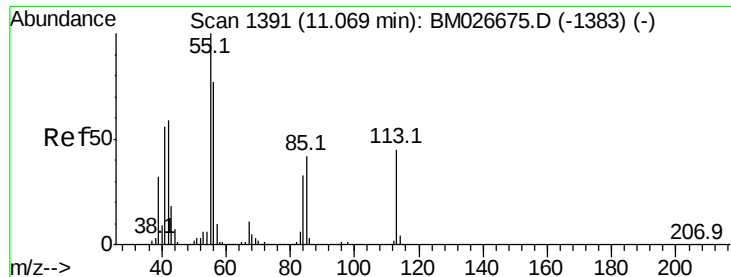
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.764 ng

RT: 11.03 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

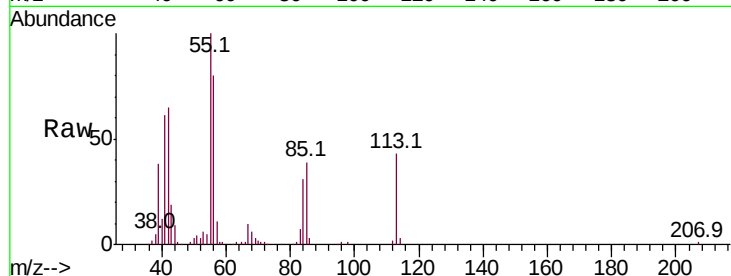
Tot Ion:113 Resp: 42579

Ion Ratio Lower Upper

113 100

55 231.7 203.5 243.5

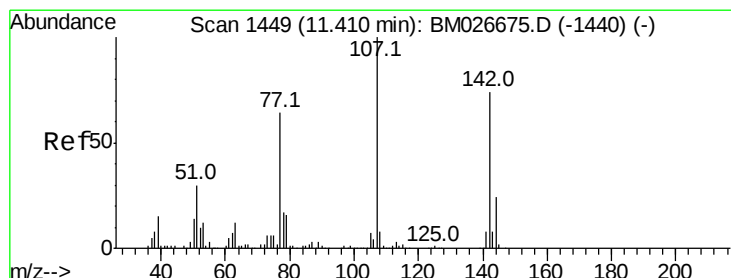
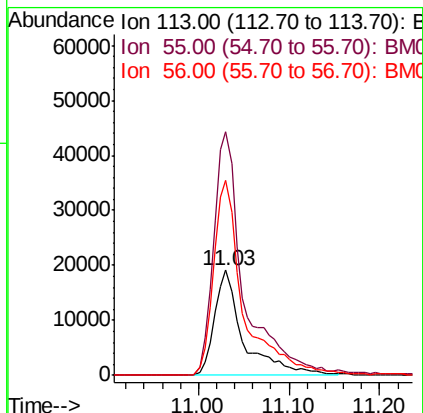
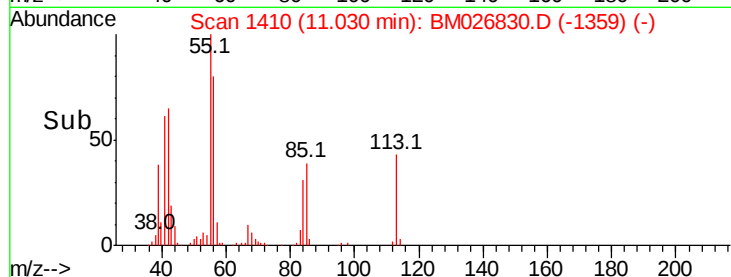
56 185.6 151.6 191.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 40.741 ng

RT: 11.38 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

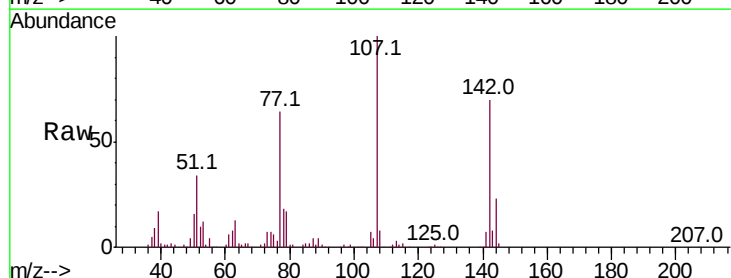
Tgt Ion:107 Resp: 159664

Ion Ratio Lower Upper

107 100

144 23.2 18.9 28.3

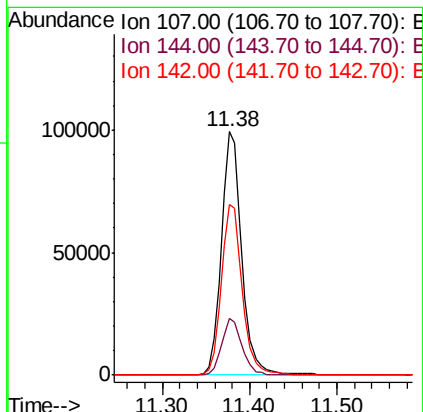
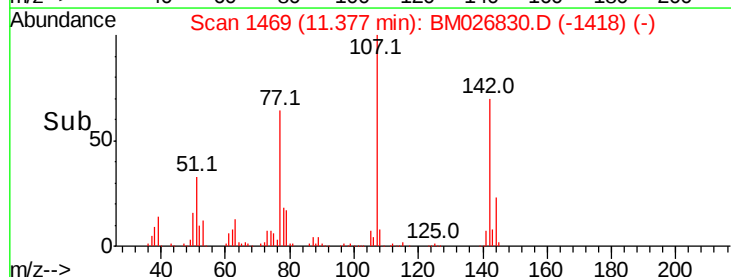
142 70.1 59.0 88.4

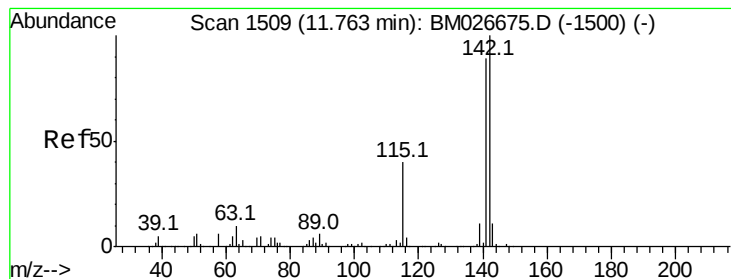


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.231 ng

RT: 11.72 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

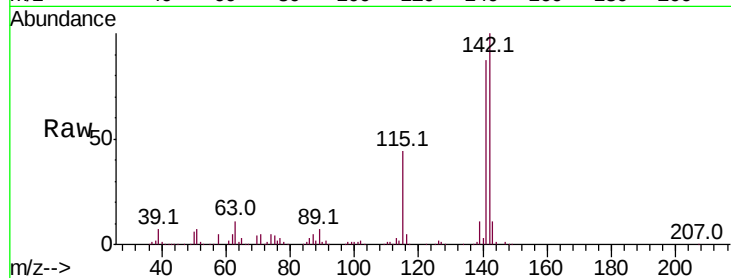
Tot Ion:142 Resp: 307519

Ion Ratio Lower Upper

142 100

141 86.8 71.4 107.0

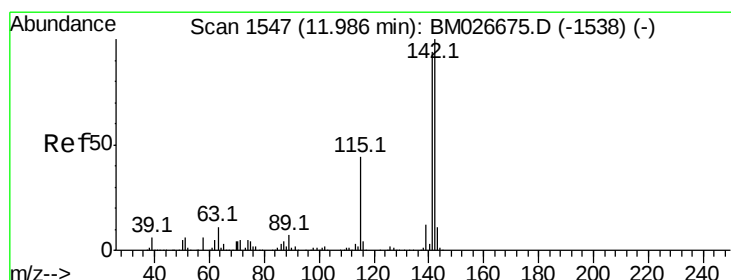
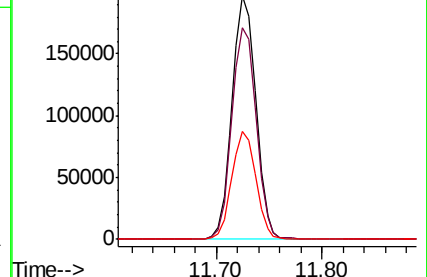
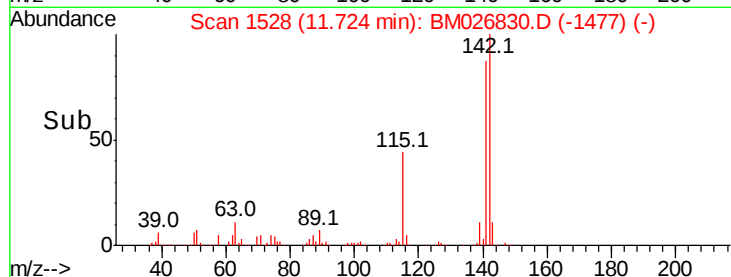
115 44.1 32.1 48.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.469 ng

RT: 11.95 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

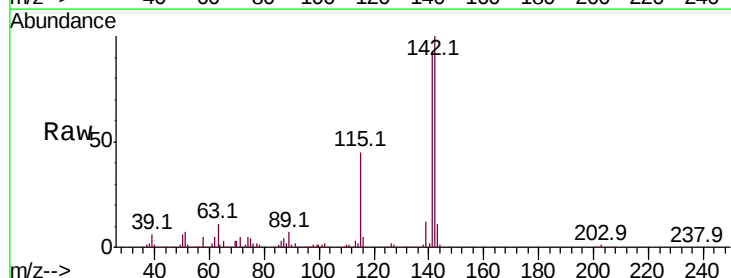
Tgt Ion:142 Resp: 296412

Ion Ratio Lower Upper

142 100

141 92.5 75.0 112.6

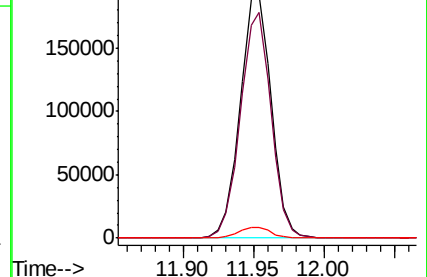
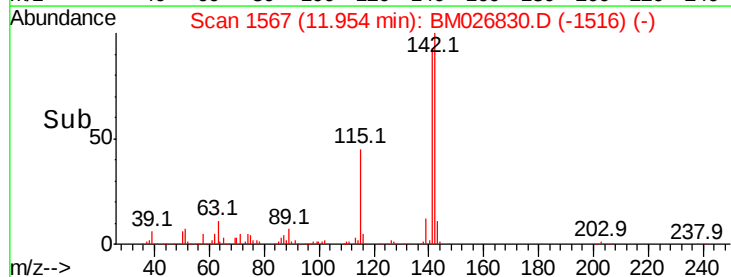
116 4.6 3.5 5.3

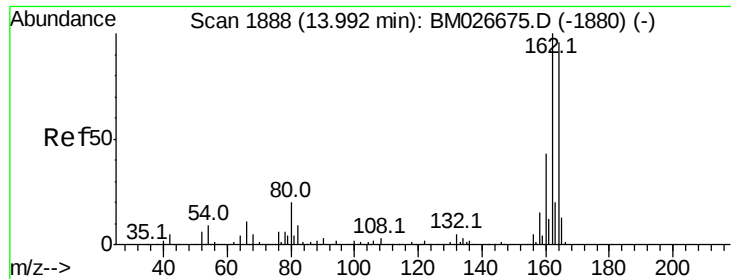


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.96 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

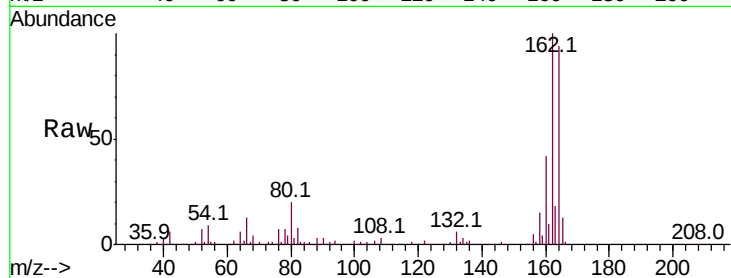
Tot Ion:164 Resp: 135277

Ion Ratio Lower Upper

164 100

162 106.1 83.7 125.5

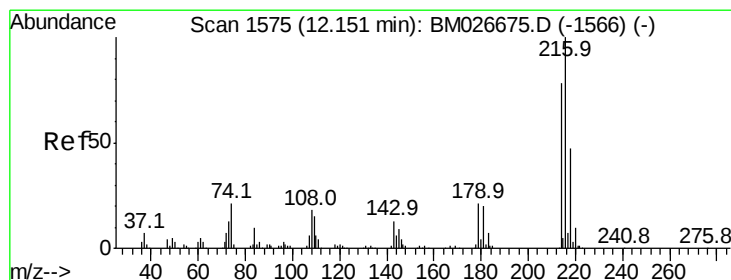
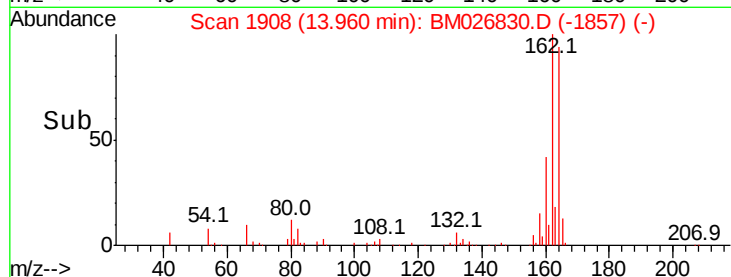
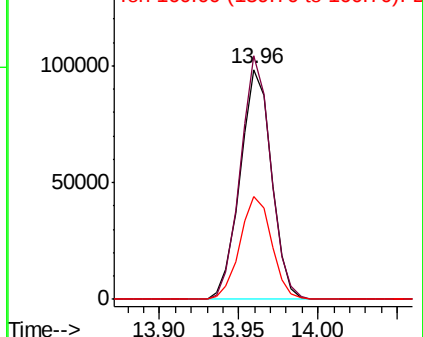
160 44.9 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.214 ng

RT: 12.11 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Tgt Ion:216 Resp: 167113

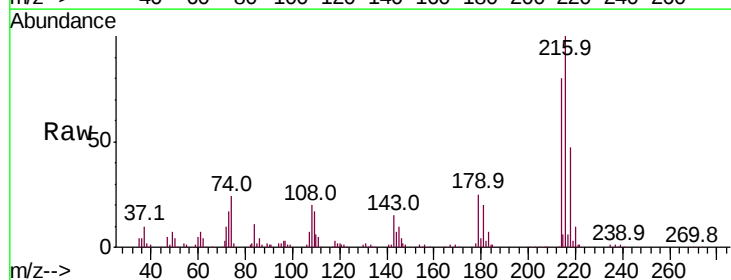
Ion Ratio Lower Upper

216 100

214 79.5 62.6 93.8

179 23.1 17.5 26.3

108 21.8 16.7 25.1

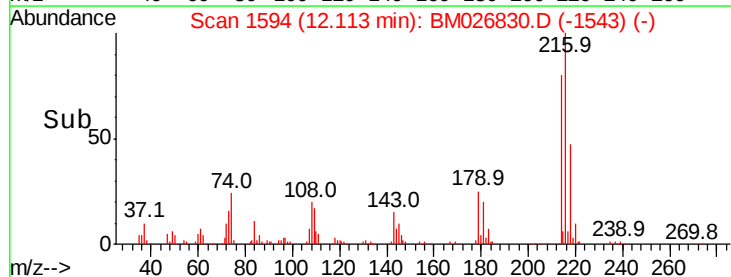
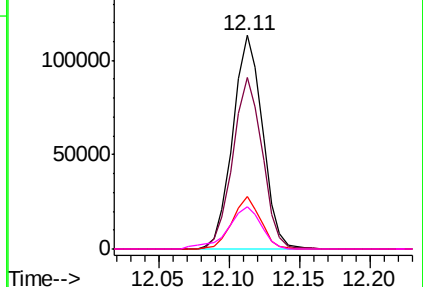


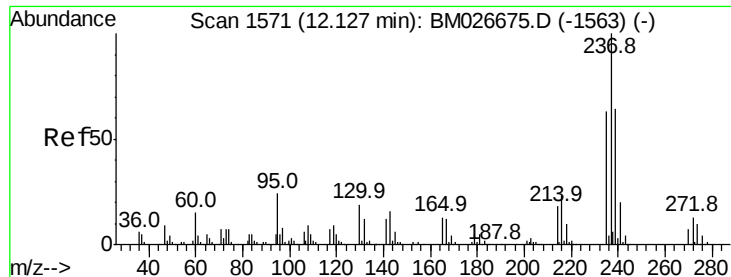
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.717 ng

RT: 12.09 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

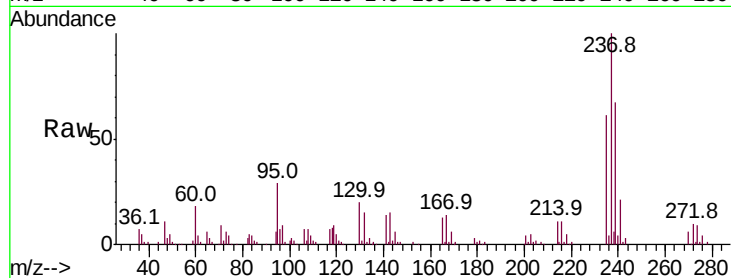
Tot Ion:237 Resp: 70726

Ion Ratio Lower Upper

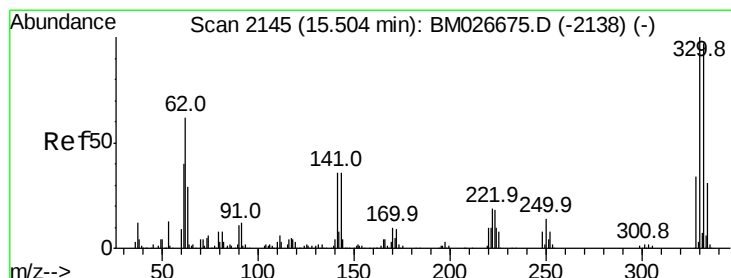
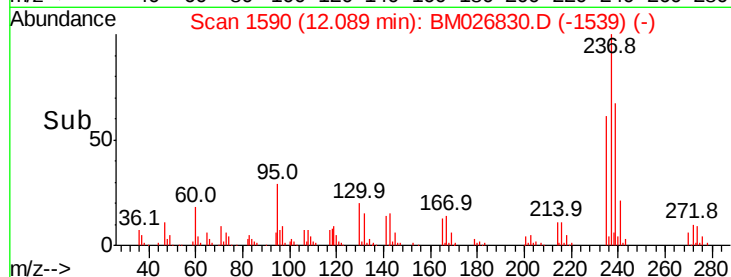
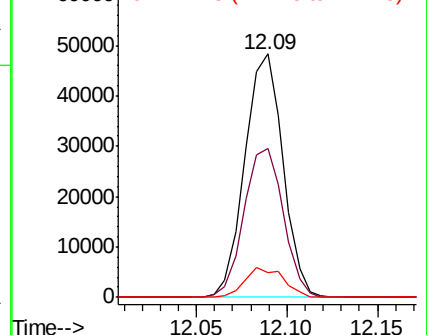
237 100

235 61.2 42.8 82.8

272 10.3 0.0 32.8



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: 80.428 ng

RT: 15.47 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

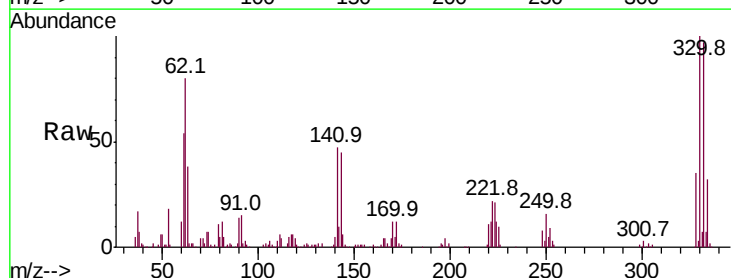
Tgt Ion:330 Resp: 158489

Ion Ratio Lower Upper

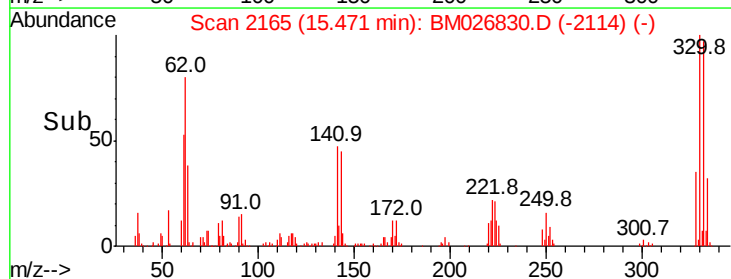
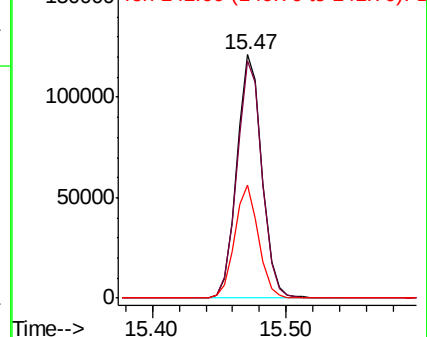
330 100

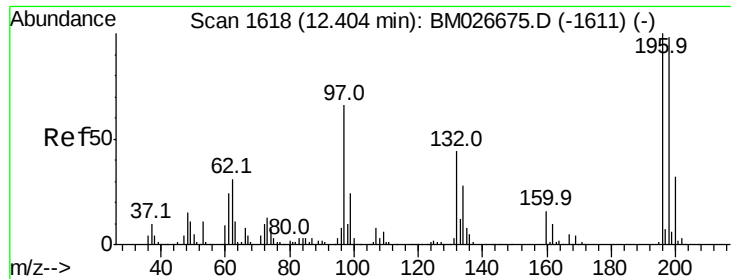
332 98.0 77.5 116.3

141 44.5 32.4 48.6



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

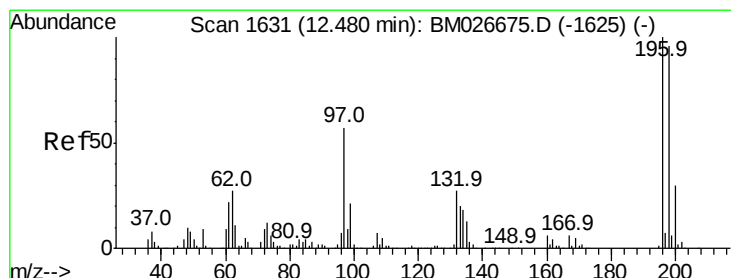
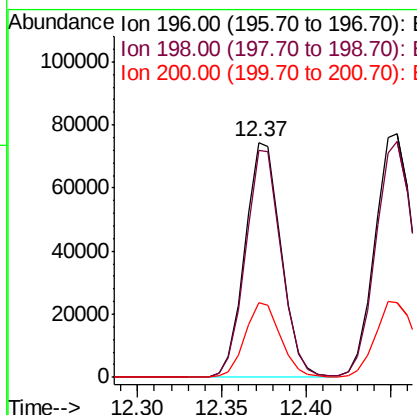
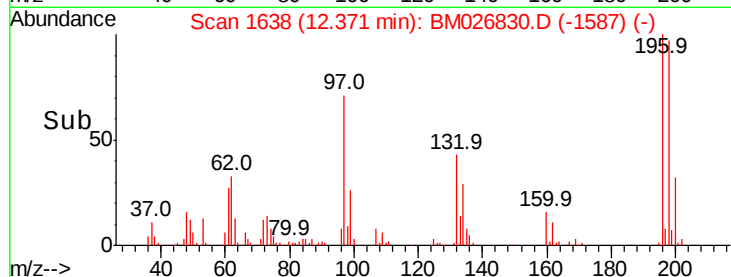
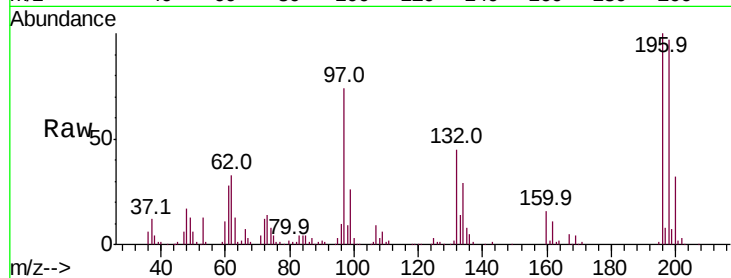




#43
 2,4,6-Trichlorophenol
 Concen: 38.787 ng
 RT: 12.37 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

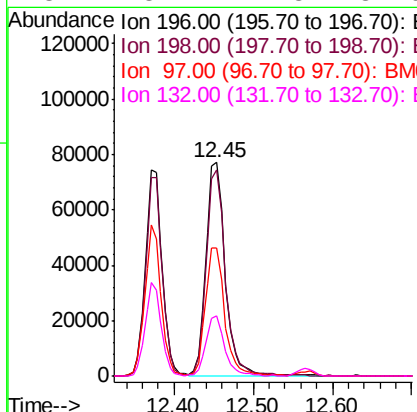
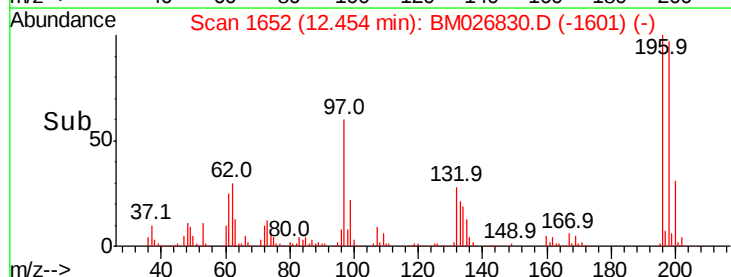
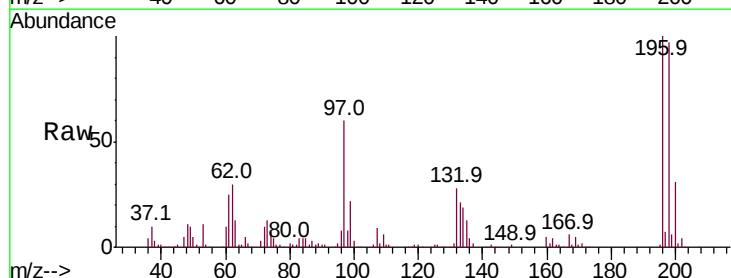
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

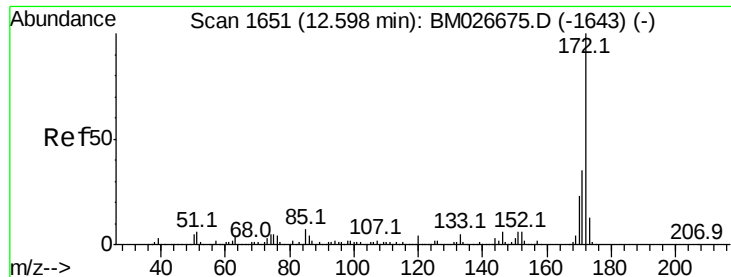
Tot Ion:196 Resp: 111111
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.6 118.0
 200 31.7 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 39.109 ng
 RT: 12.45 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Tgt Ion:196 Resp: 131650
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.0 115.6
 97 60.2 45.7 68.5
 132 28.1 21.8 32.6

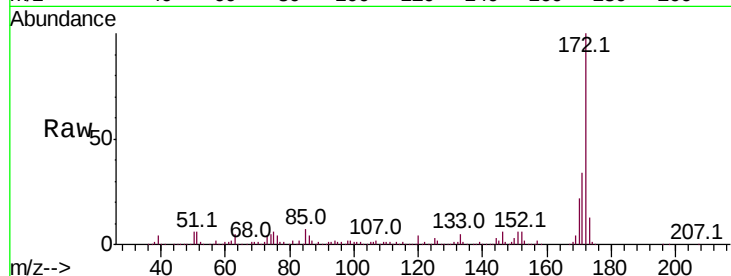




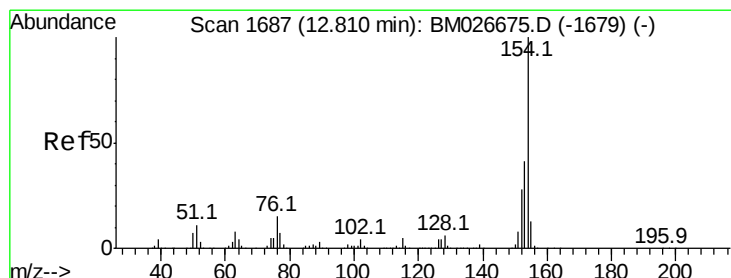
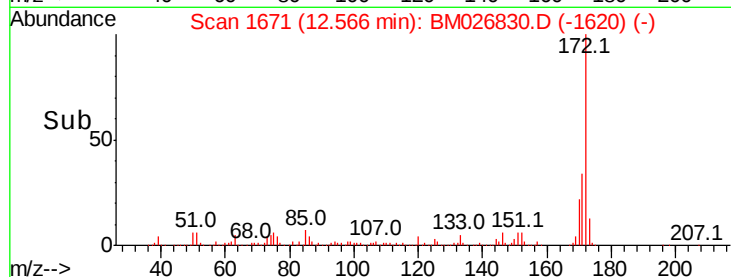
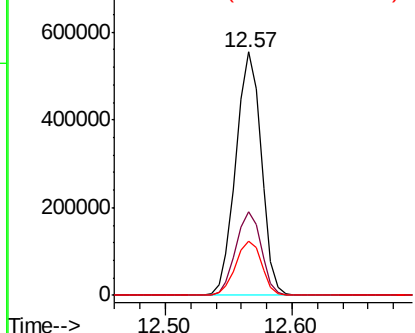
#45
2-Fluorobiphenyl
Concen: 75.802 ng
RT: 12.57 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.6
170	22.2	18.5	27.7

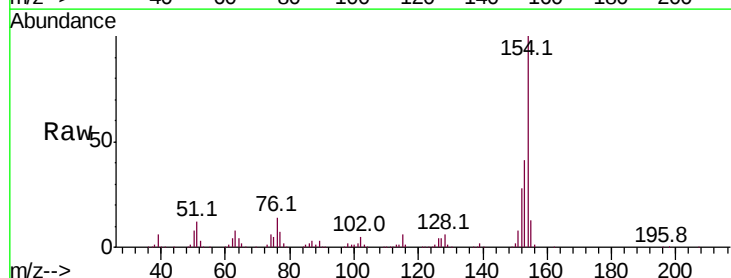


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

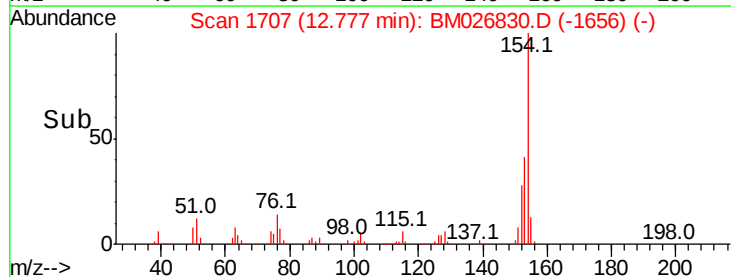
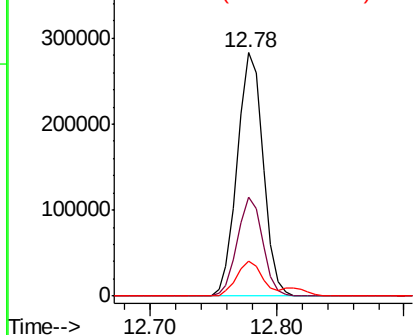


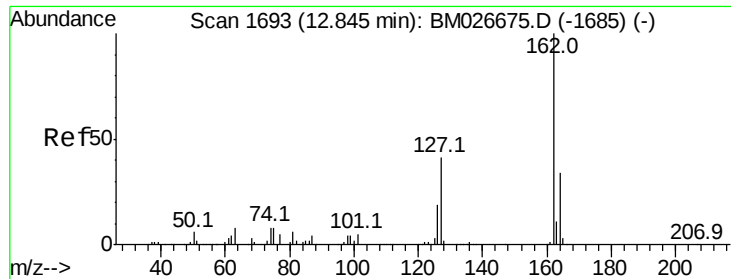
#46
1,1'-Biphenyl
Concen: 37.402 ng
RT: 12.78 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.9	60.9
76	14.2	0.0	35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

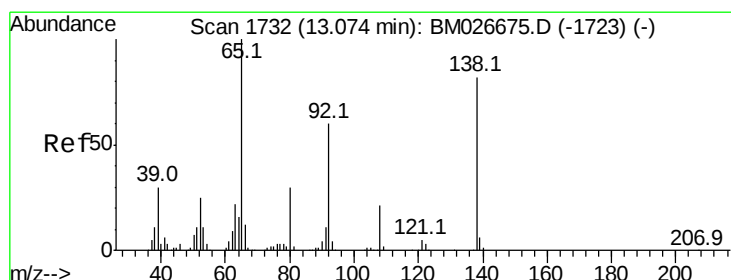
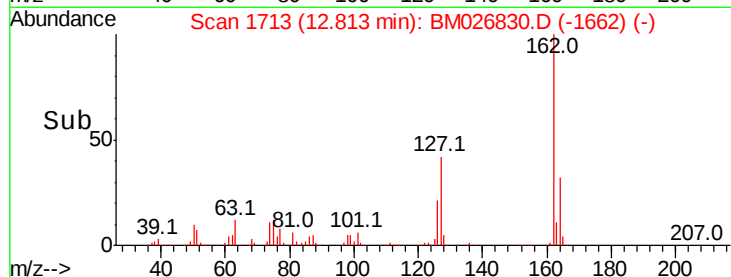
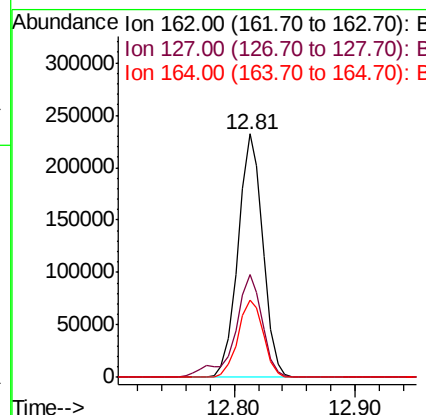
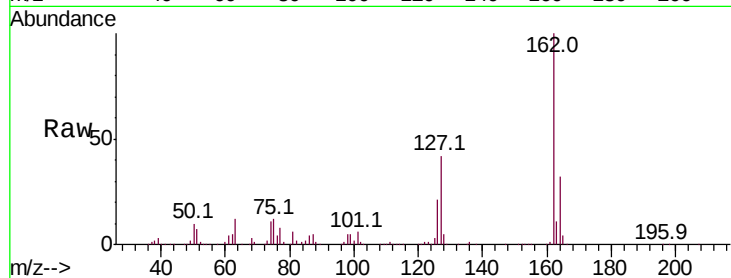




#47
2-Chloronaphthalene
Concen: 38.440 ng
RT: 12.81 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

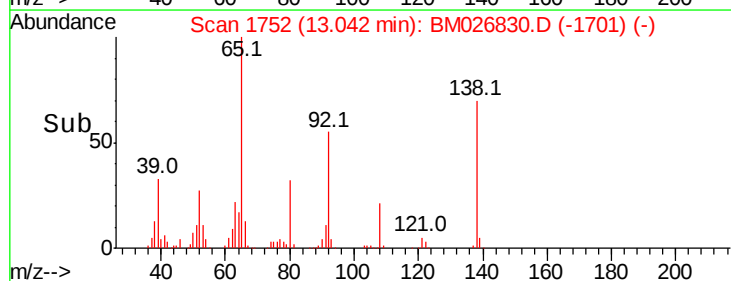
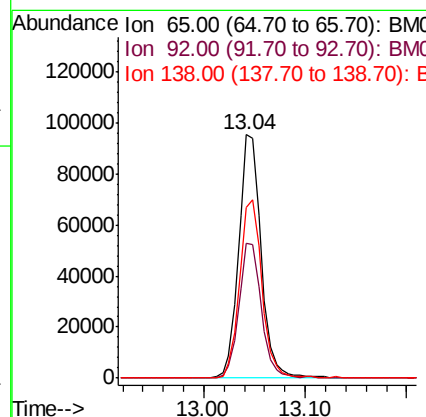
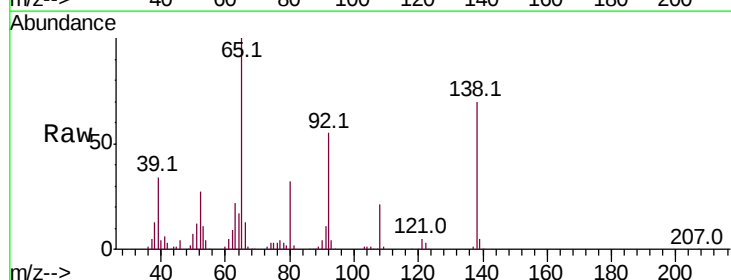
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

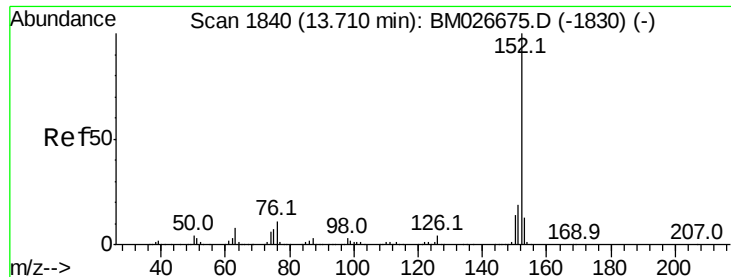
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.3	34.0	51.0
164	31.7	26.9	40.3



#48
2-Nitroaniline
Concen: 41.303 ng
RT: 13.04 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.2	47.8	71.8
138	70.0	65.6	98.4





#49

Acenaphthylene

Concen: 38.220 ng

RT: 13.68 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

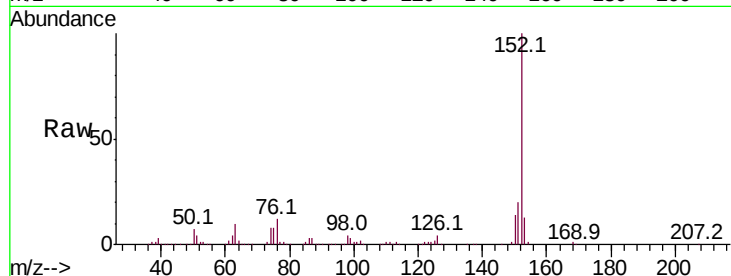
Tot Ion:152 Resp: 527414

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

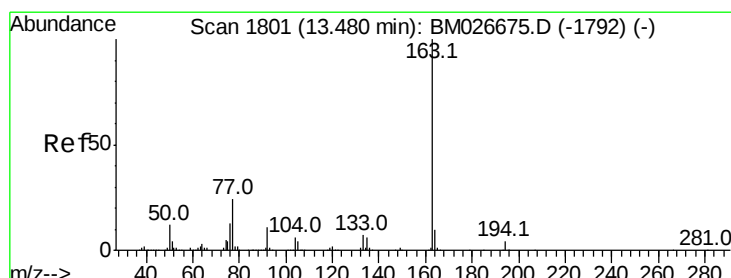
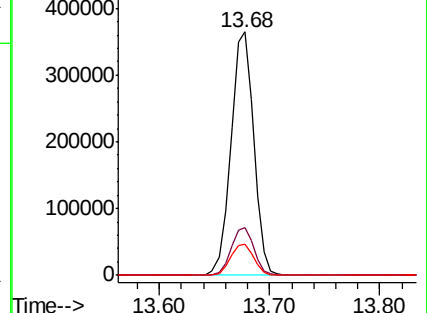
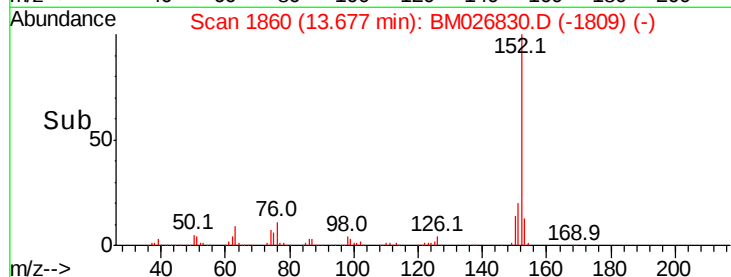
153 12.7 10.4 15.6



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: 38.447 ng

RT: 13.45 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

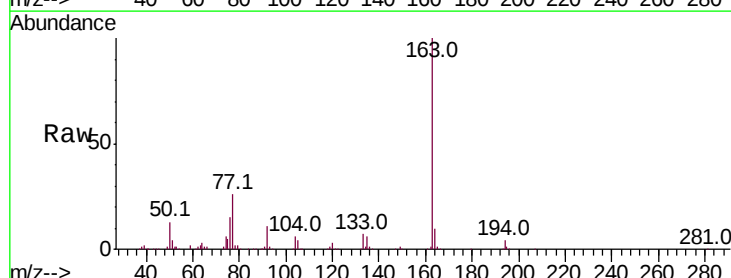
Tgt Ion:163 Resp: 444865

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

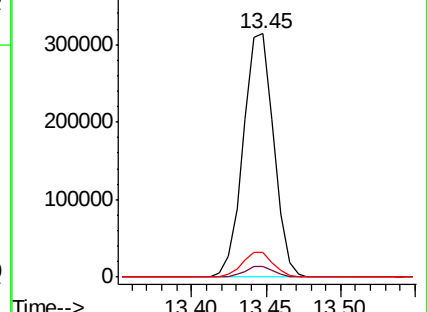
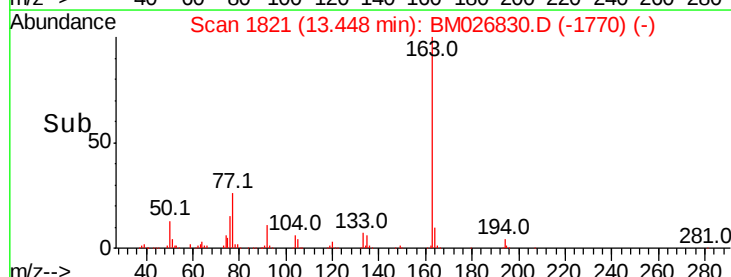
164 10.1 7.8 11.6

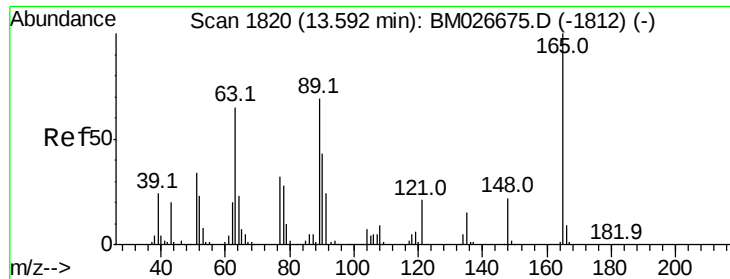


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

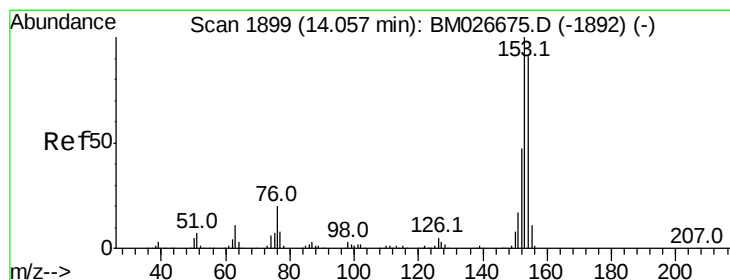
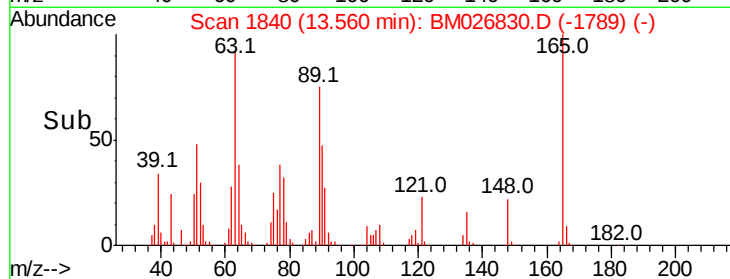
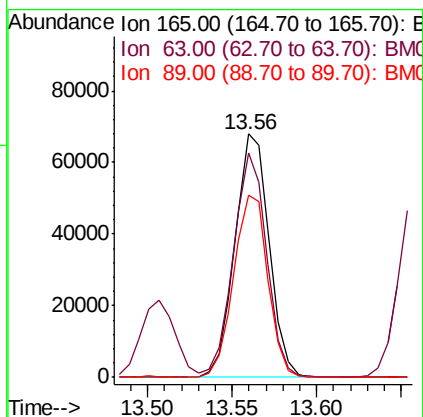
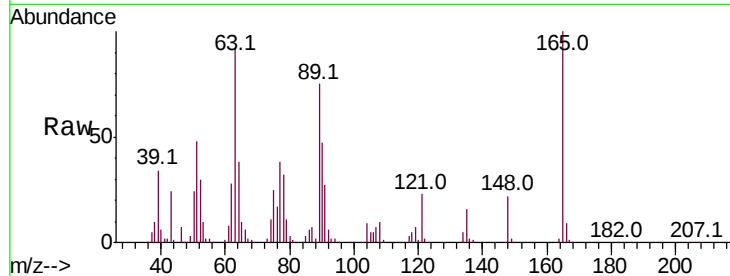




#51
2,6-Dinitrotoluene
Concen: 38.604 ng
RT: 13.56 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

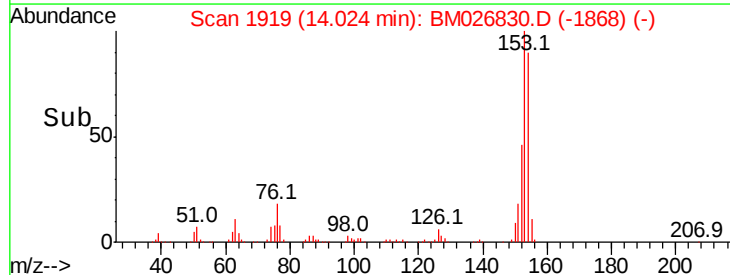
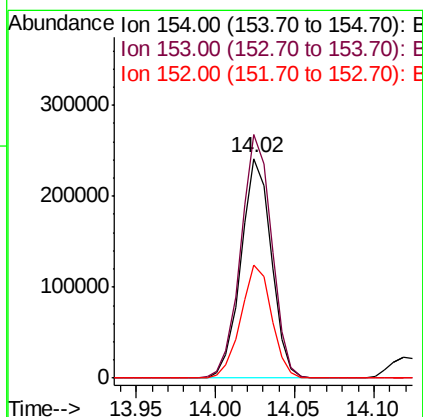
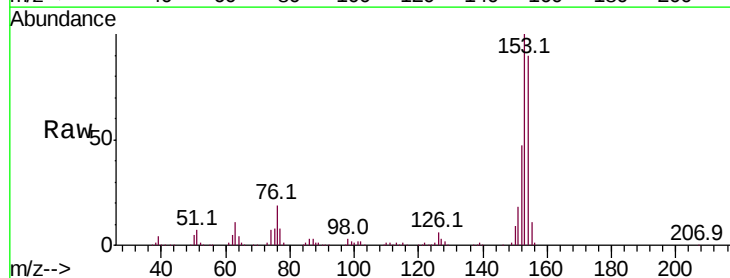
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

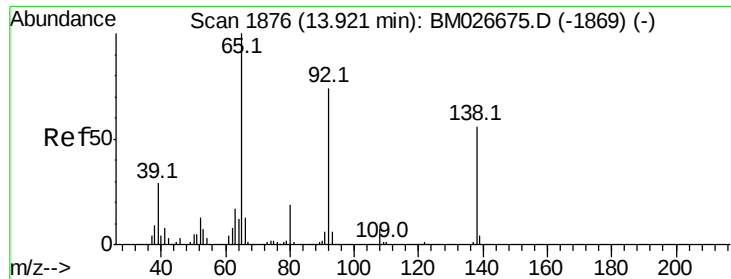
Tot Ion:165 Resp: 95651
Ion Ratio Lower Upper
165 100
63 92.0 61.1 91.7#
89 75.0 54.9 82.3



#52
Acenaphthene
Concen: 38.396 ng
RT: 14.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion:154 Resp: 322007
Ion Ratio Lower Upper
154 100
153 110.9 88.3 132.5
152 51.7 41.1 61.7

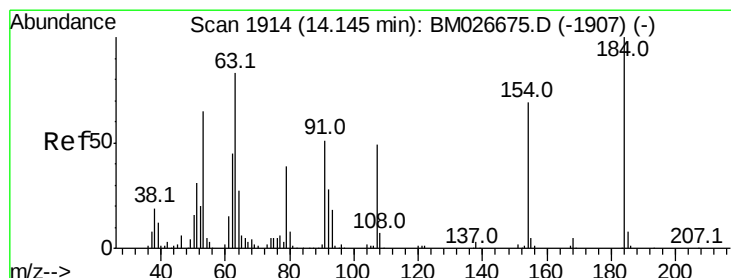
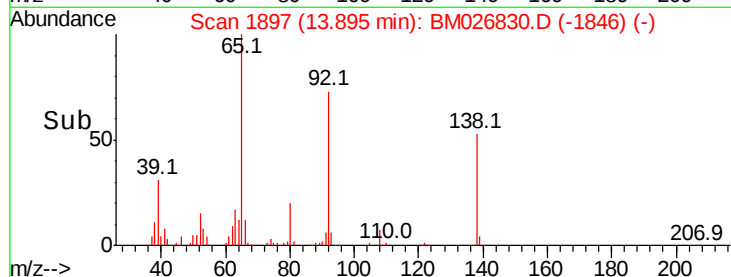
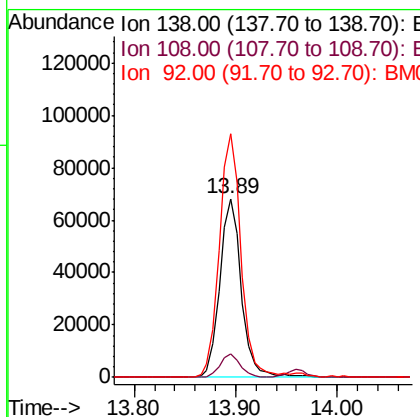
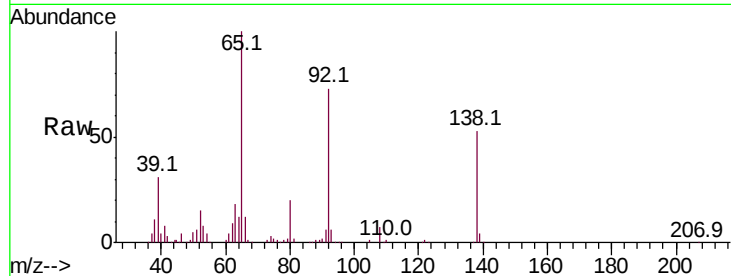




#53
 3-Nitroaniline
 Concen: 39.153 ng
 RT: 13.89 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

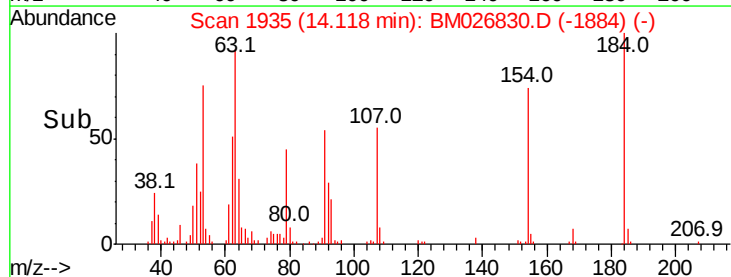
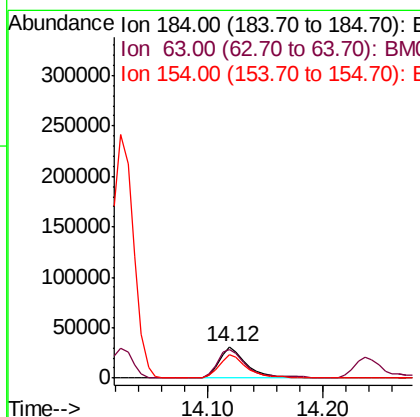
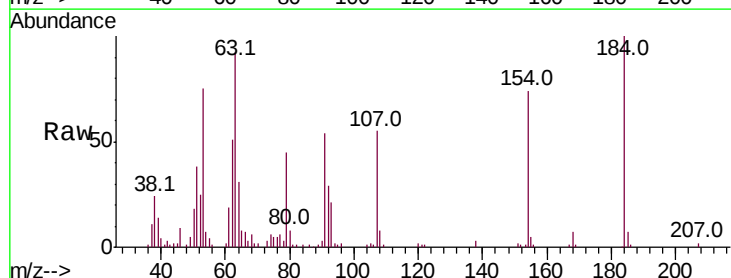
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

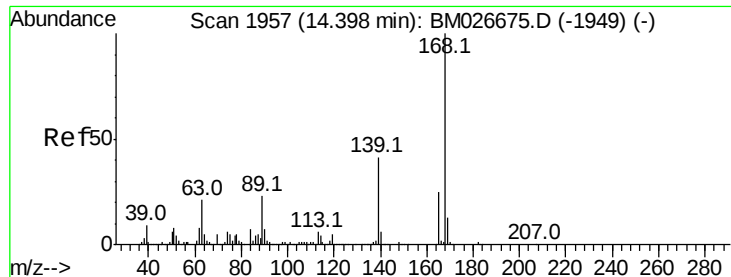
Tot Ion:138 Resp: 100922
 Ion Ratio Lower Upper
 138 100
 108 13.4 9.7 14.5
 92 136.4 105.6 158.4



#54
 2,4-Dinitrophenol
 Concen: 33.822 ng
 RT: 14.12 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Tgt Ion:184 Resp: 51326
 Ion Ratio Lower Upper
 184 100
 63 92.5 66.2 99.4
 154 73.6 55.2 82.8





#55

Dibenzofuran

Concen: 38.689 ng

RT: 14.37 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

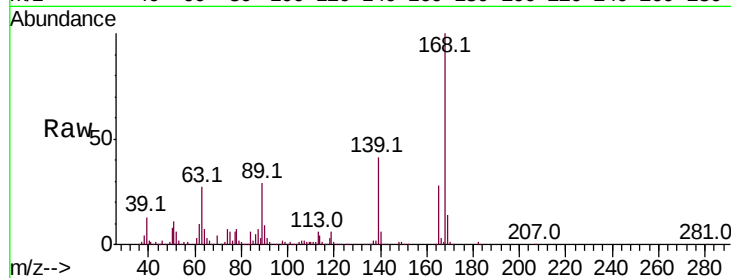
Tot Ion:168 Resp: 532005

Ion Ratio Lower Upper

168 100

139 41.2 32.6 48.8

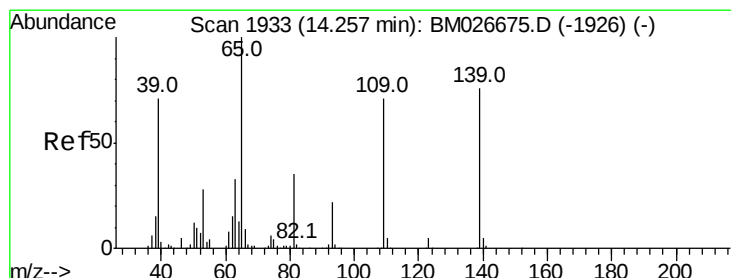
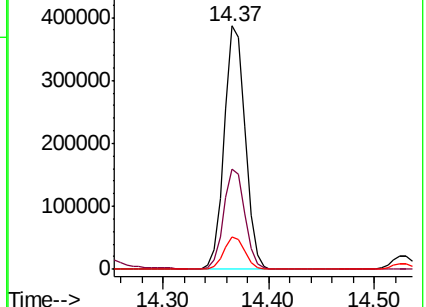
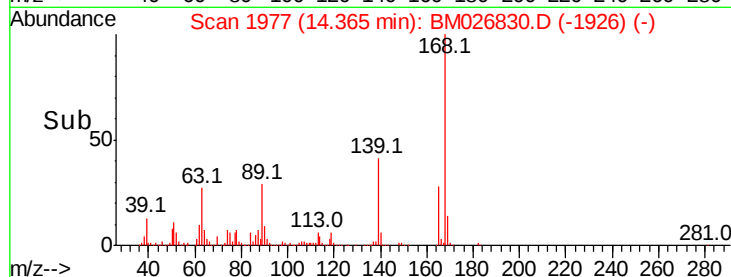
169 13.5 10.5 15.7



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: 35.442 ng

RT: 14.24 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

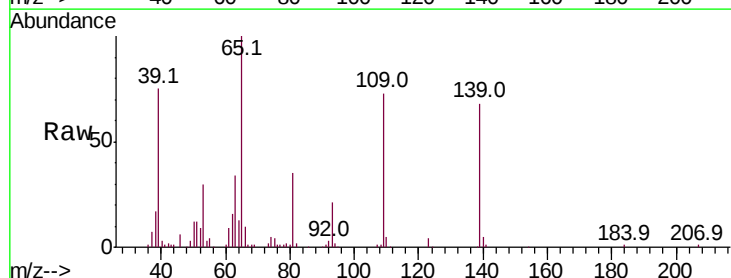
Tgt Ion:139 Resp: 74491

Ion Ratio Lower Upper

139 100

109 107.7 73.7 113.7

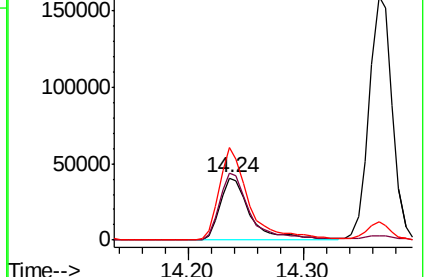
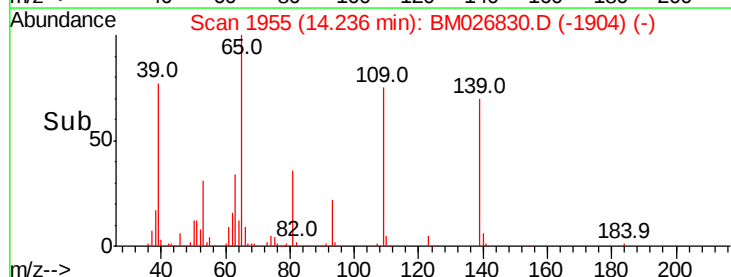
65 147.9 111.5 151.5

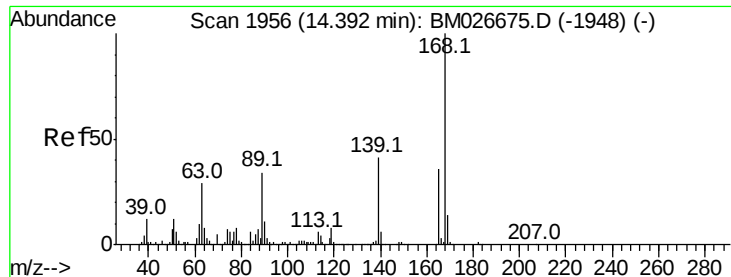


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

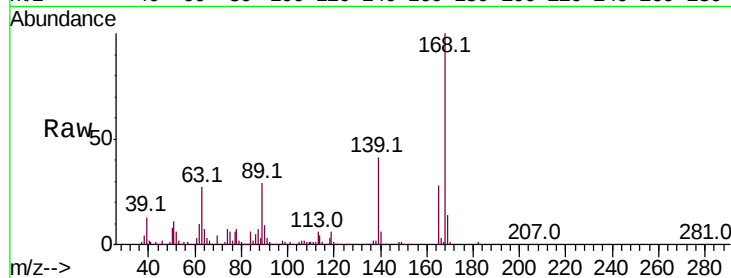




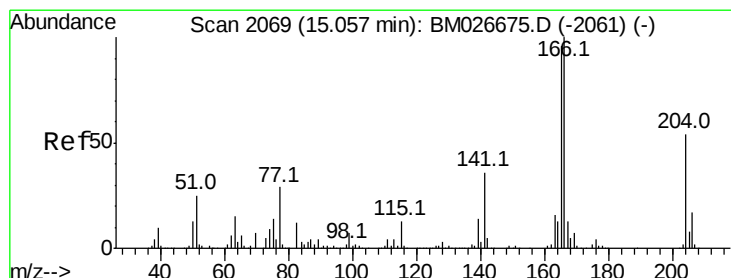
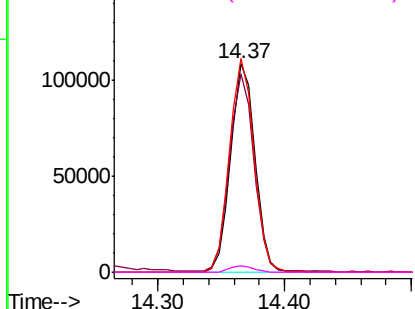
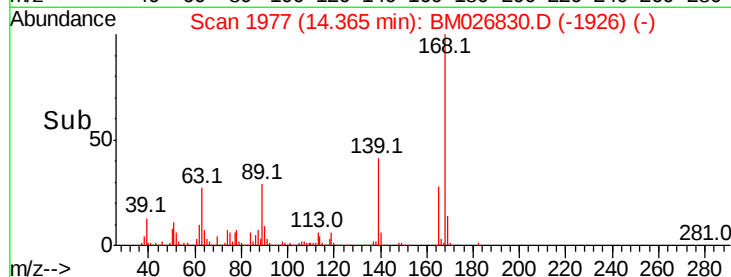
#57
2,4-Dinitrotoluene
Concen: 40.357 ng
RT: 14.37 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 144320
Ion Ratio Lower Upper
165 100
63 95.2 64.6 97.0
89 102.4 75.4 113.2
182 2.9 2.2 3.4

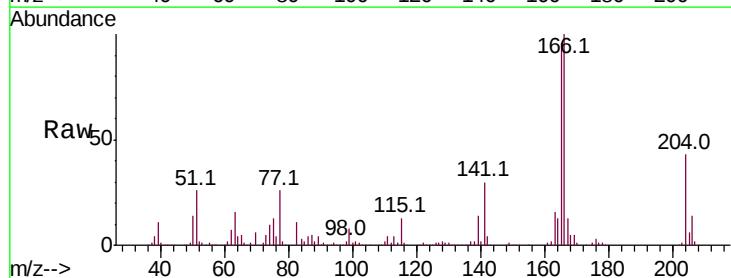


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

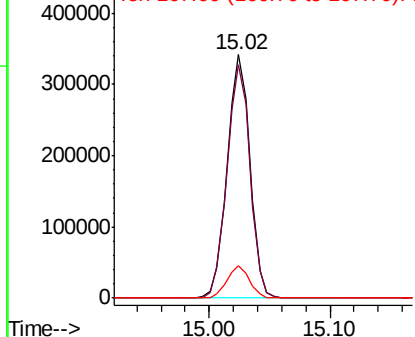
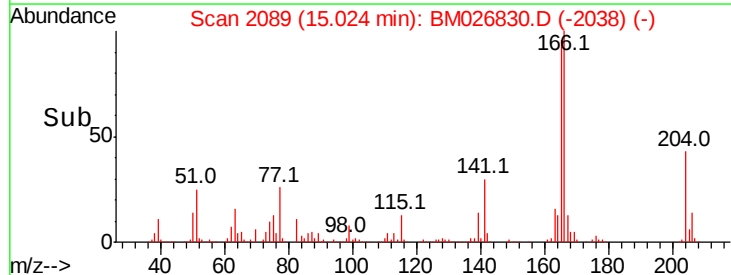


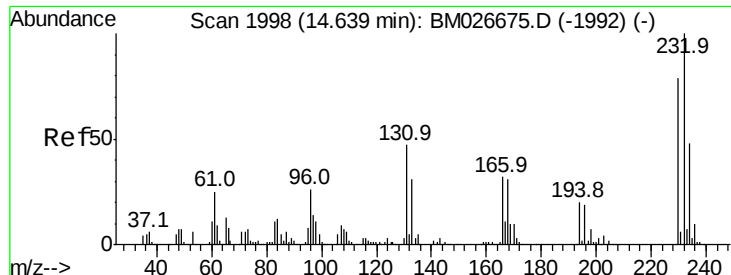
#58
Fluorene
Concen: 39.303 ng
RT: 15.02 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion:166 Resp: 447467
Ion Ratio Lower Upper
166 100
165 96.0 77.1 115.7
167 13.4 10.8 16.2



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

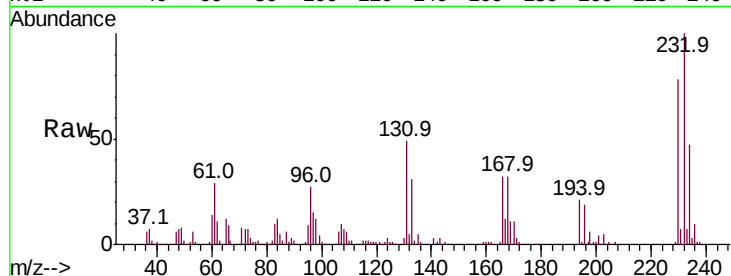




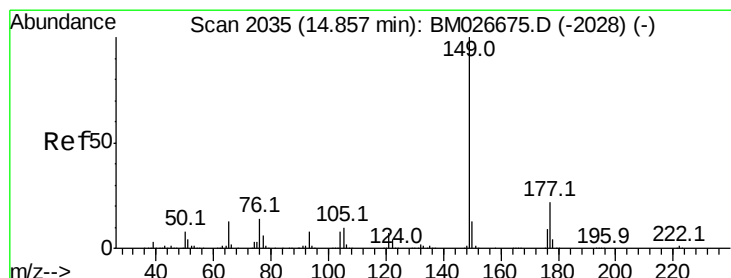
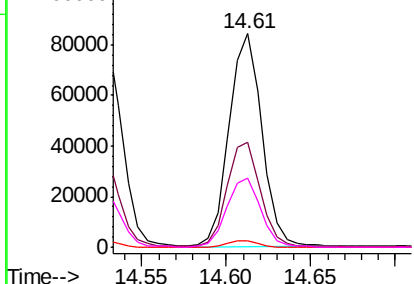
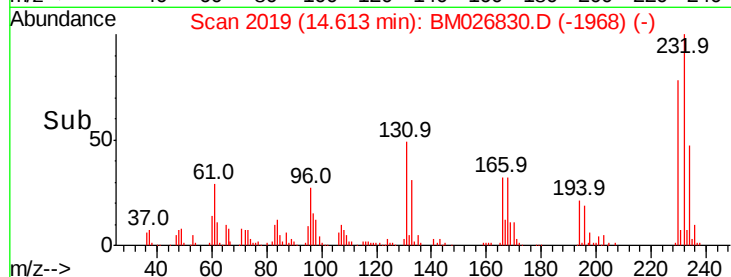
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.773 ng
 RT: 14.61 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 113985
 Ion Ratio Lower Upper
 232 100
 131 50.7 38.4 57.6
 130 2.9 2.2 3.2
 166 33.6 25.4 38.0

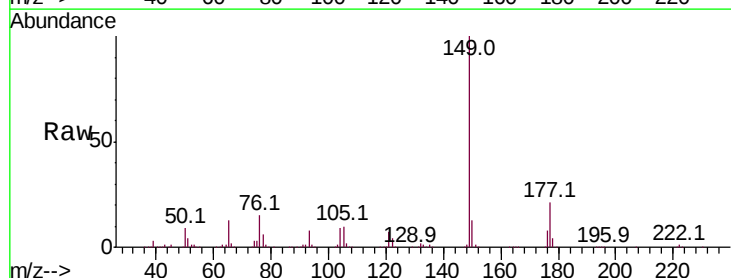


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

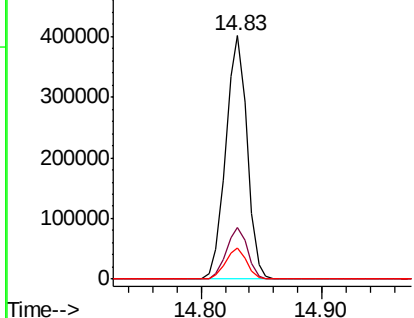
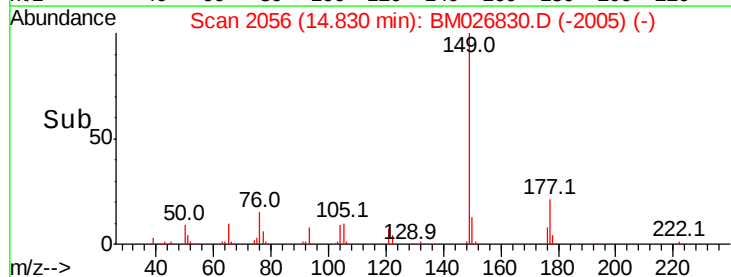


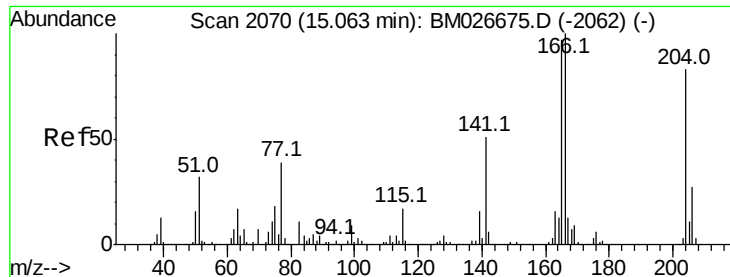
#60
 Diethylphthalate
 Concen: 40.138 ng
 RT: 14.83 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Tgt Ion:149 Resp: 491084
 Ion Ratio Lower Upper
 149 100
 177 21.2 17.8 26.6
 150 12.5 10.2 15.4



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

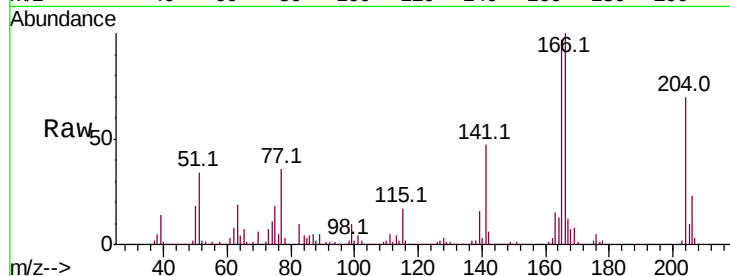




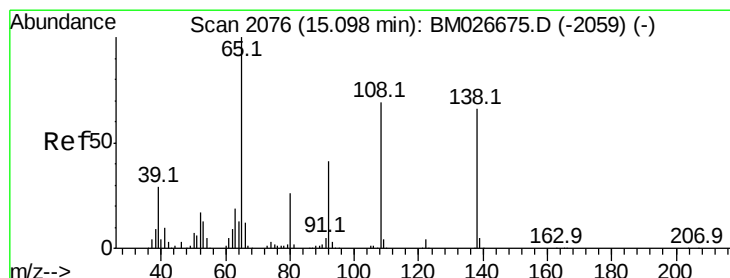
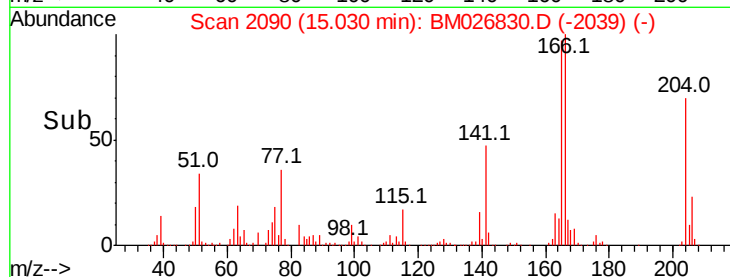
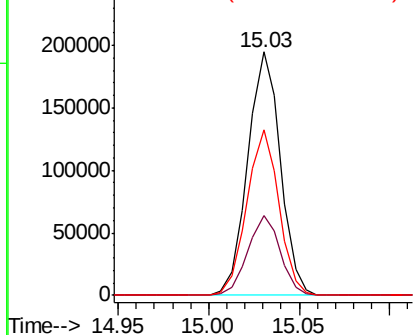
#61
4-Chlorophenyl-phenylether
Concen: 39.448 ng
RT: 15.03 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 243327
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 67.8 49.5 74.3

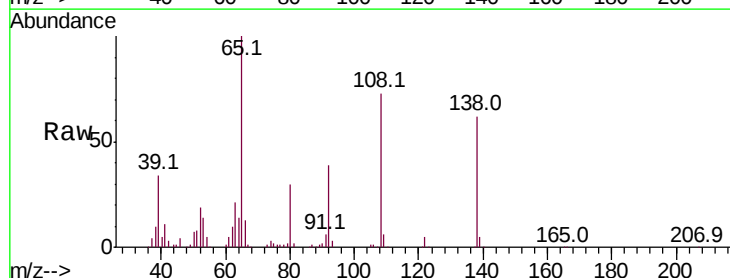


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

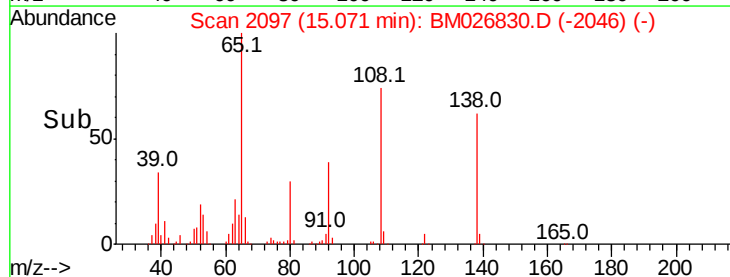
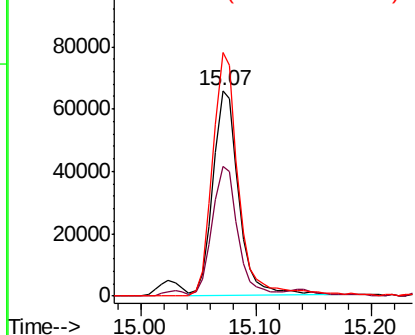


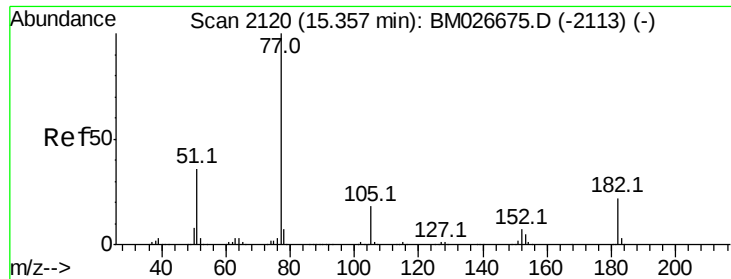
#62
4-Nitroaniline
Concen: 34.912 ng
RT: 15.07 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion:138 Resp: 102393
Ion Ratio Lower Upper
138 100
92 63.3 41.5 81.5
108 118.4 84.8 124.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

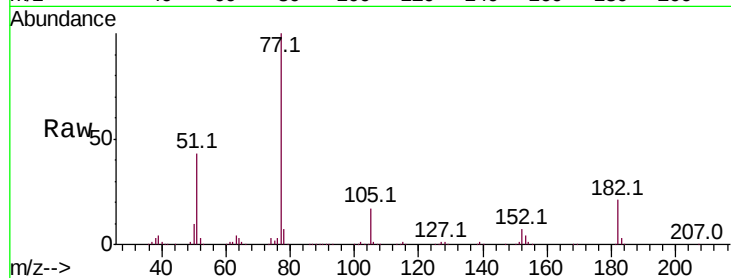




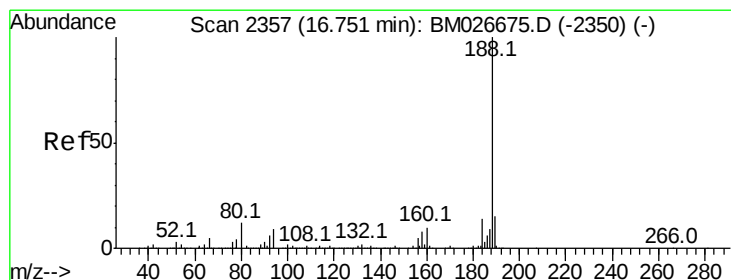
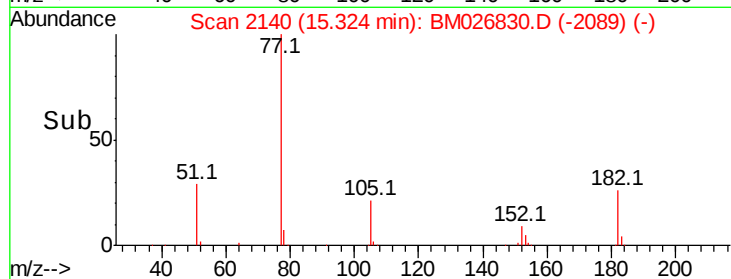
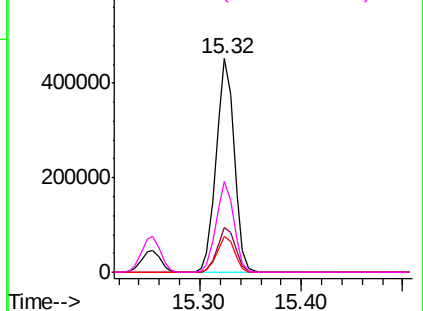
#63
Azobenzene
Concen: 41.647 ng
RT: 15.32 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 559668
Ion Ratio Lower Upper
77 100
182 20.8 1.6 41.6
105 16.6 0.0 37.8
51 42.5 16.5 56.5

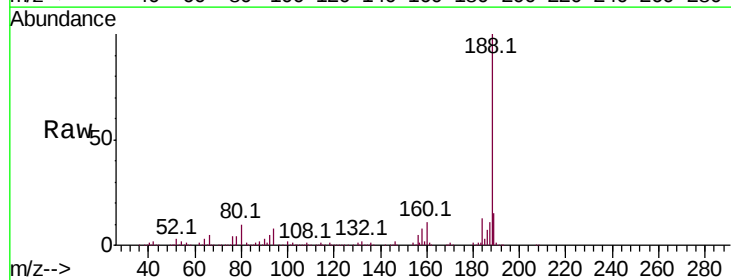


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)
Ion 182.00 (181.70 to 182.70): BM026675.D (-2113) (-)
Ion 105.00 (104.70 to 105.70): BM026675.D (-2113) (-)
Ion 51.00 (50.70 to 51.70): BM026675.D (-2113) (-)

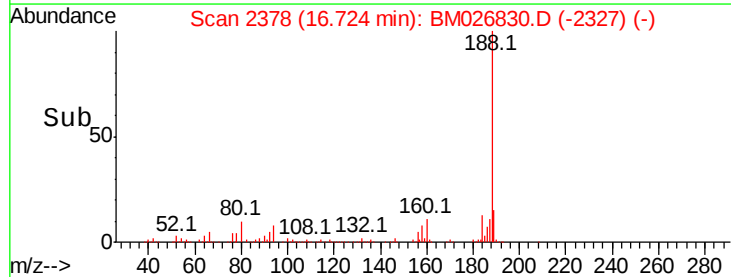
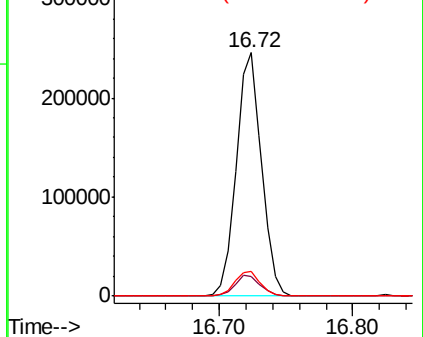


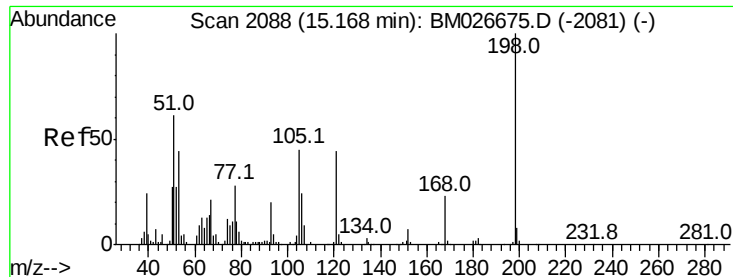
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion: 188 Resp: 321546
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.0
80 10.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): BM026675.D (-2350) (-)
Ion 94.00 (93.70 to 94.70): BM026675.D (-2350) (-)
Ion 80.00 (79.70 to 80.70): BM026675.D (-2350) (-)

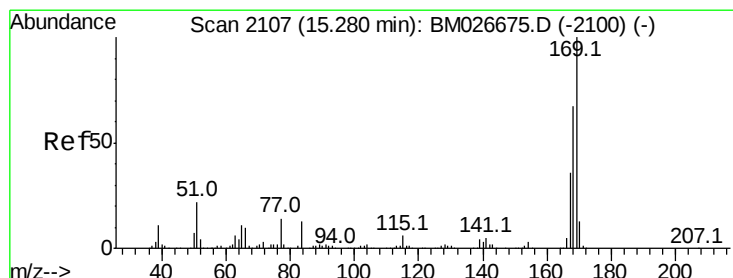
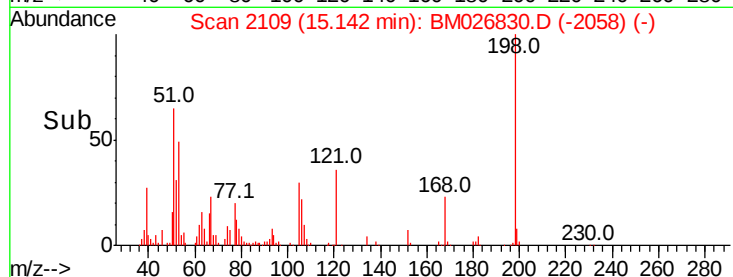
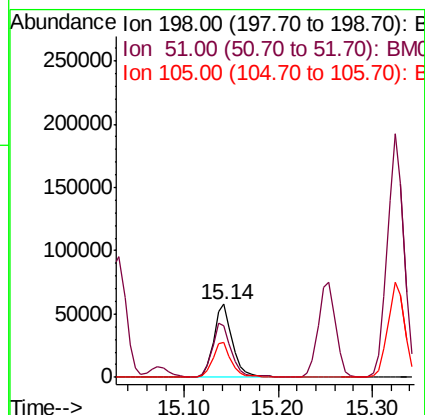
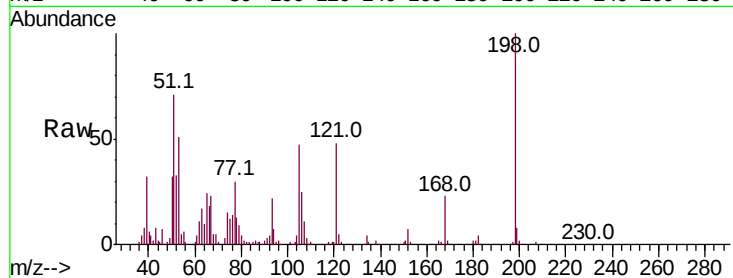




#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.494 ng
 RT: 15.14 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

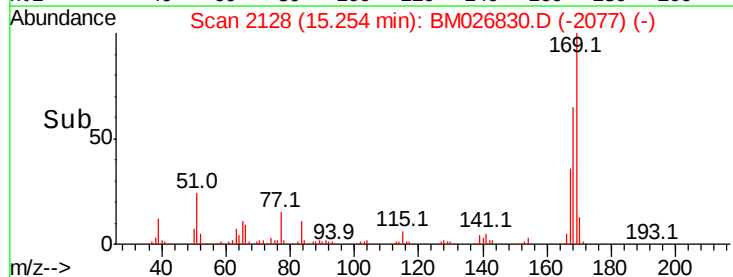
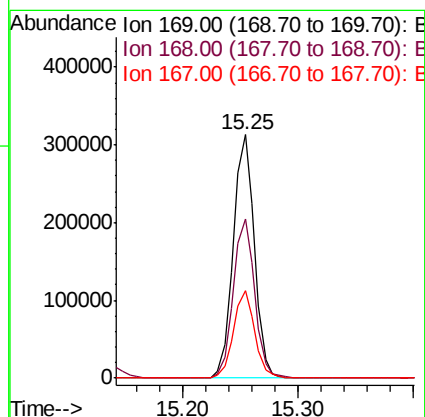
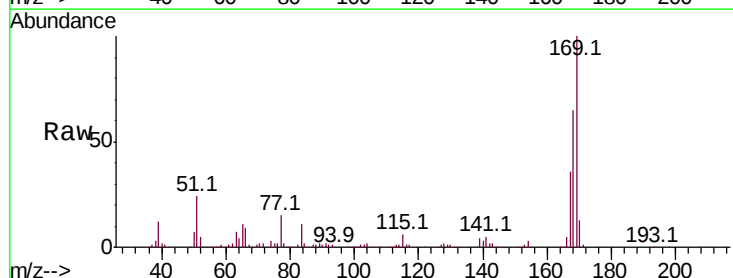
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

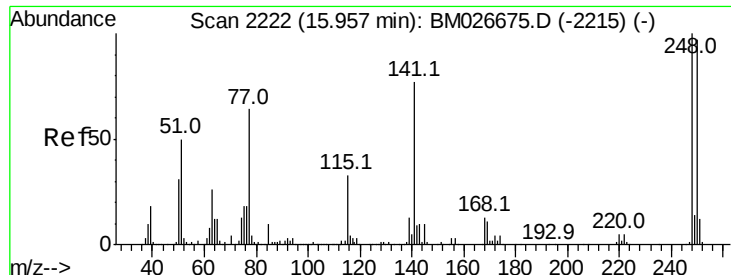
Tot Ion:198 Resp: 80634
 Ion Ratio Lower Upper
 198 100
 51 71.2 42.0 82.0
 105 47.3 24.9 64.9



#66
 n-Nitrosodiphenylamine
 Concen: 38.522 ng
 RT: 15.25 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Tgt Ion:169 Resp: 393624
 Ion Ratio Lower Upper
 169 100
 168 65.1 53.8 80.8
 167 35.7 28.6 43.0





#67

4-Bromophenyl-phenylether

Concen: 38.535 ng

RT: 15.92 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

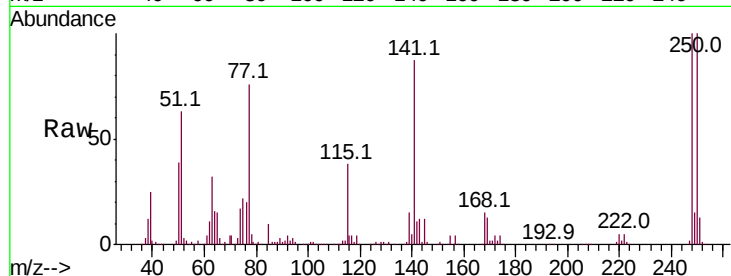
Tot Ion:248 Resp: 154229

Ion Ratio Lower Upper

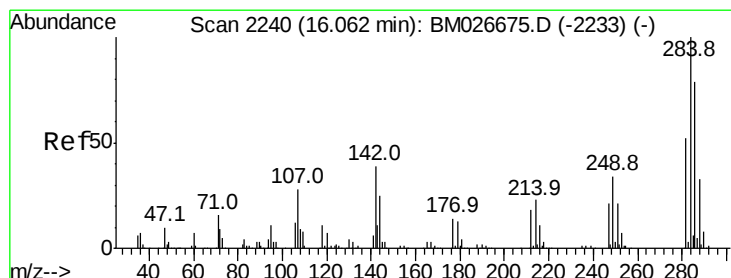
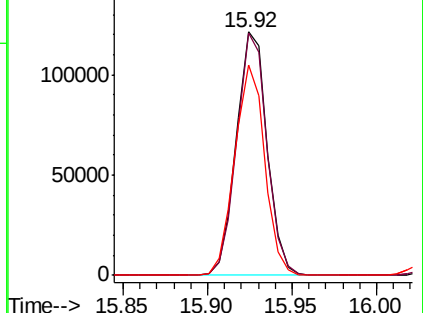
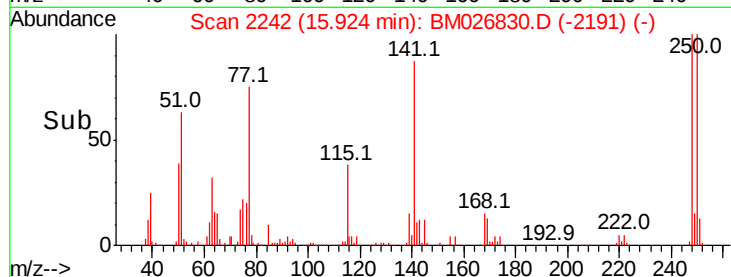
248 100

250 99.7 77.4 116.2

141 86.6 61.9 92.9



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: 38.958 ng

RT: 16.04 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

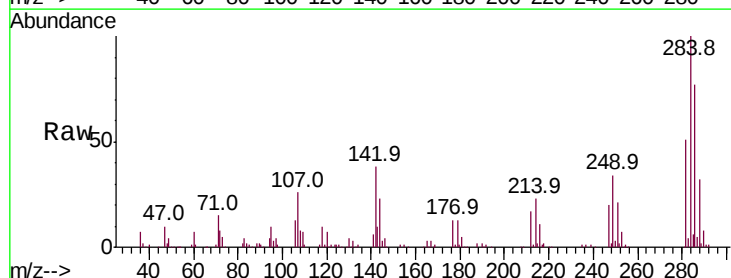
Tgt Ion:284 Resp: 164107

Ion Ratio Lower Upper

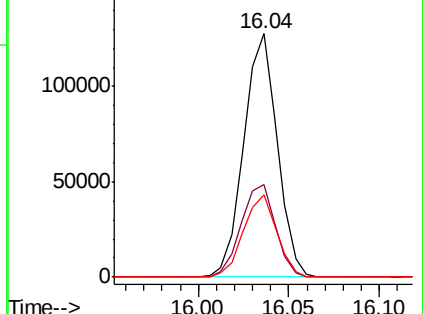
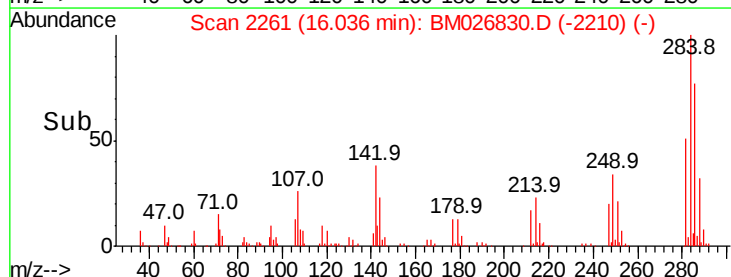
284 100

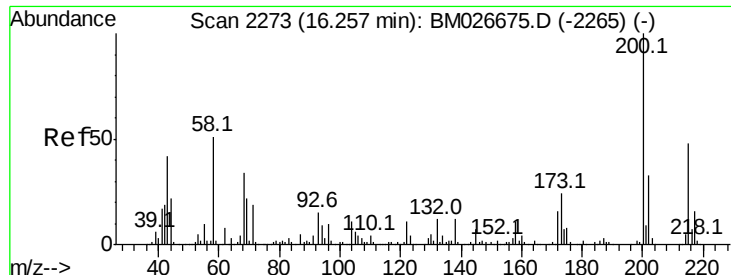
142 37.8 31.1 46.7

249 34.1 27.4 41.0



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: 34.046 ng

RT: 16.22 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

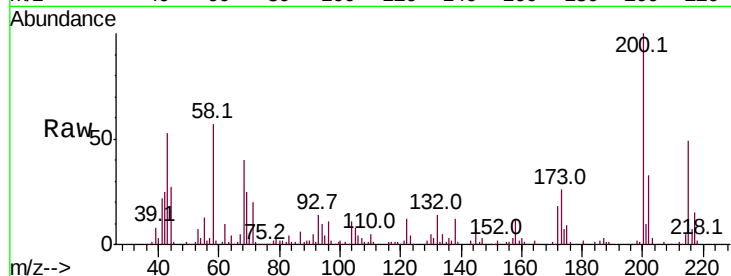
Tot Ion:200 Resp: 104614

Ion Ratio Lower Upper

200 100

173 25.6 4.5 44.5

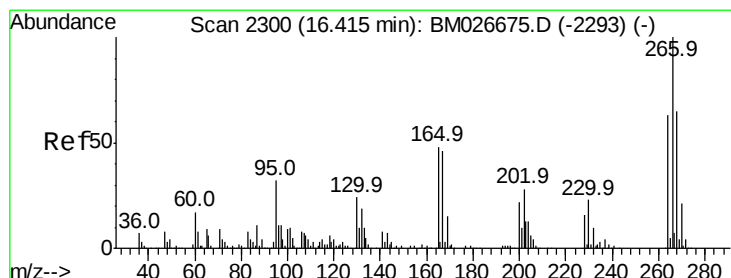
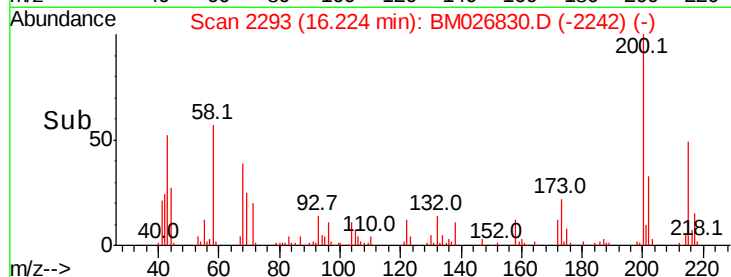
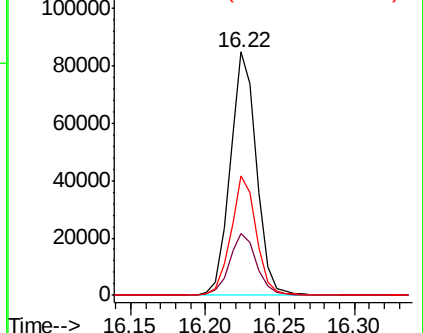
215 48.9 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.946 ng

RT: 16.39 min Scan# 2321

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

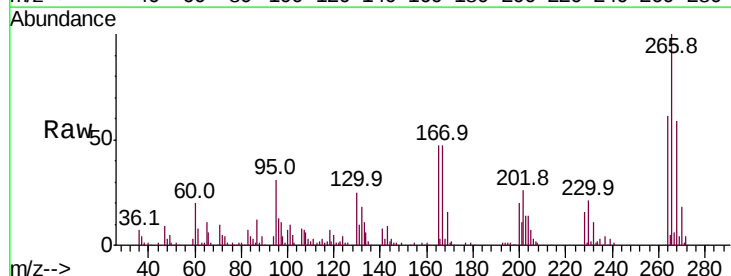
Tgt Ion:266 Resp: 92808

Ion Ratio Lower Upper

266 100

268 59.0 51.8 77.6

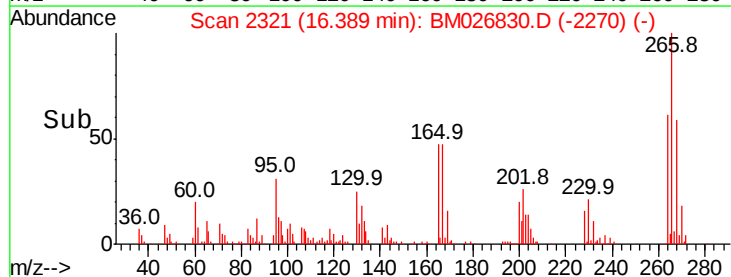
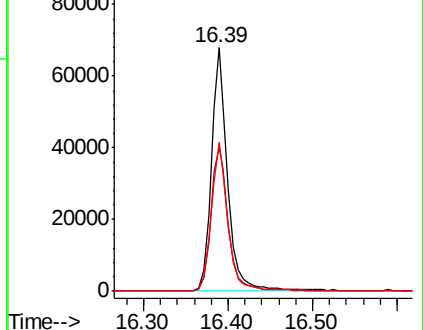
264 60.9 50.1 75.1

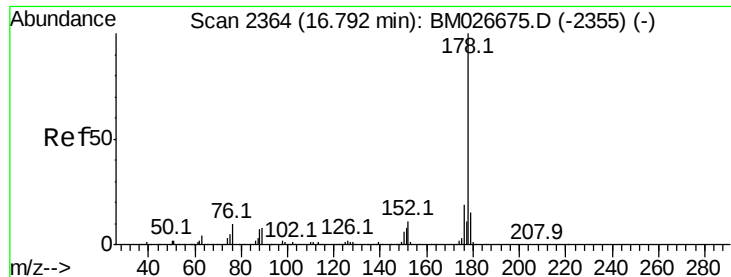


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

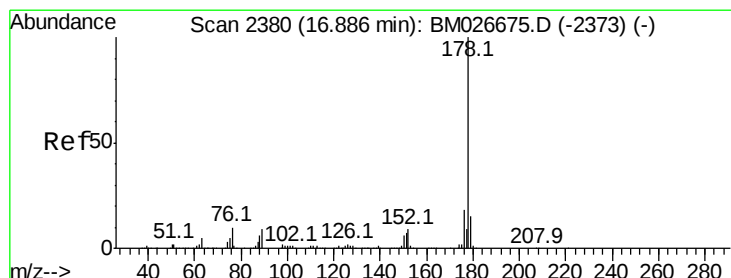
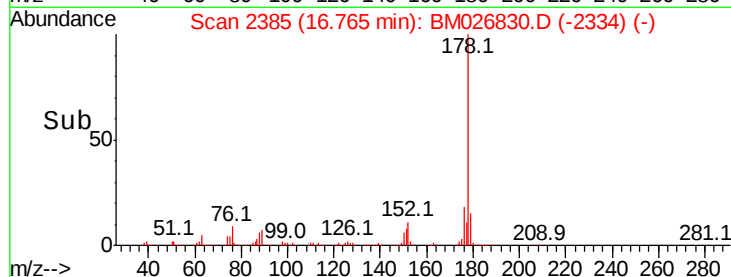
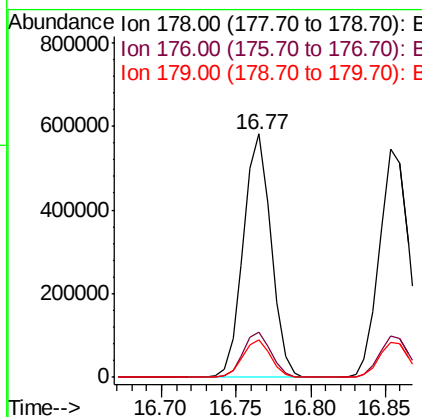
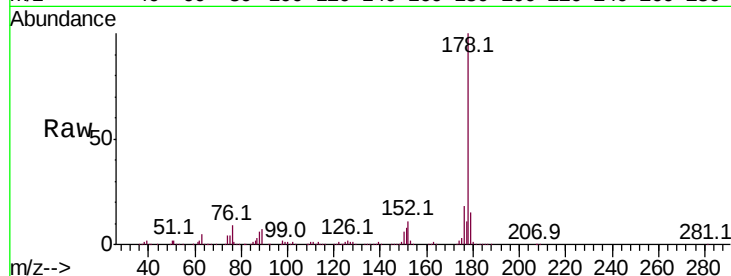




#71
Phenanthrene
Concen: 39.459 ng
RT: 16.77 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

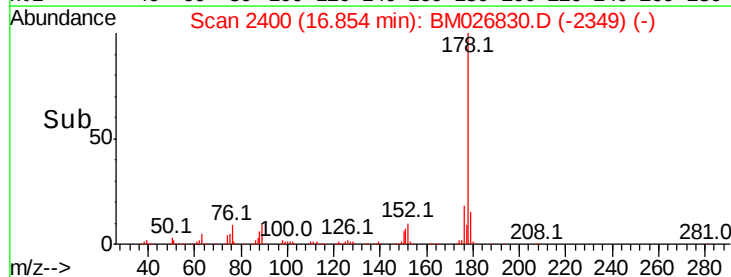
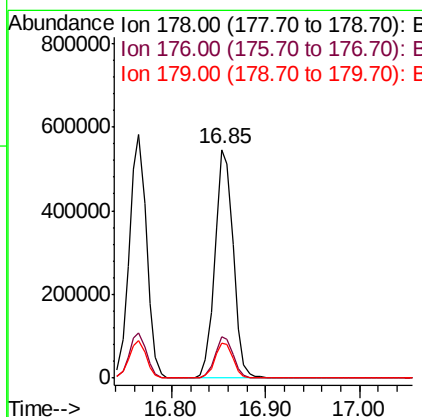
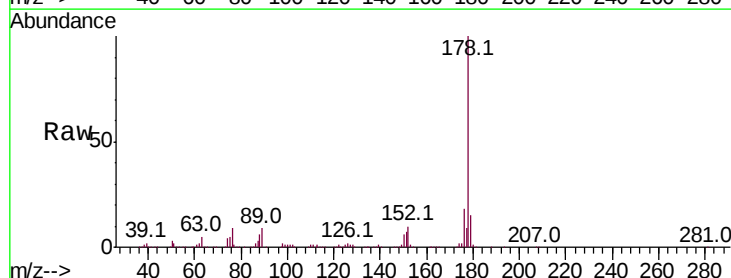
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

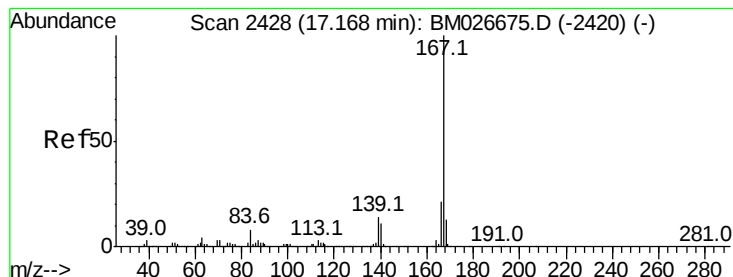
Tot Ion:178 Resp: 749027
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.3 12.1 18.1



#72
Anthracene
Concen: 39.595 ng
RT: 16.85 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion:178 Resp: 748240
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.5 12.1 18.1





#73

Carbazole

Concen: 40.725 ng

RT: 17.14 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

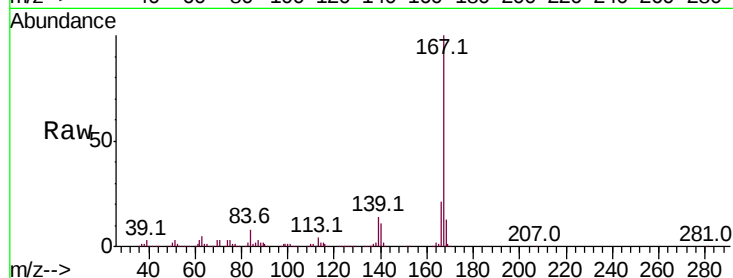
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 733709

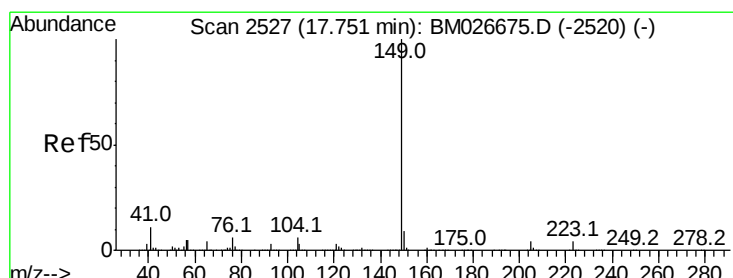
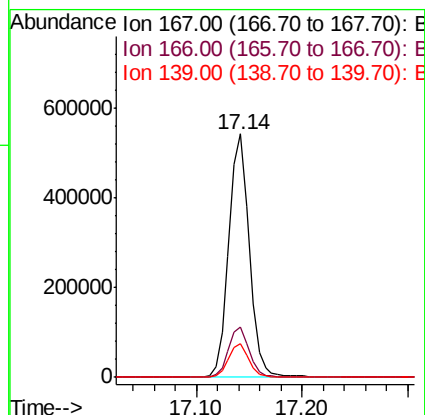
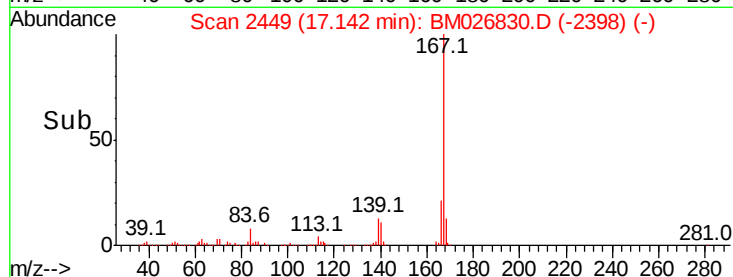
Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.9	25.3
139	13.6	10.8	16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.427 ng

RT: 17.72 min Scan# 2548

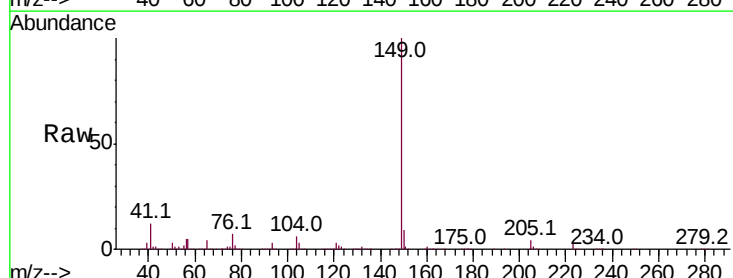
Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Tgt Ion:149 Resp: 938459

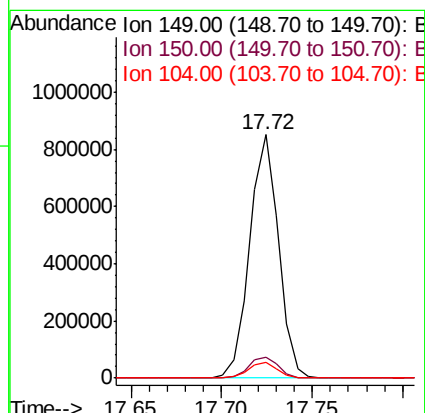
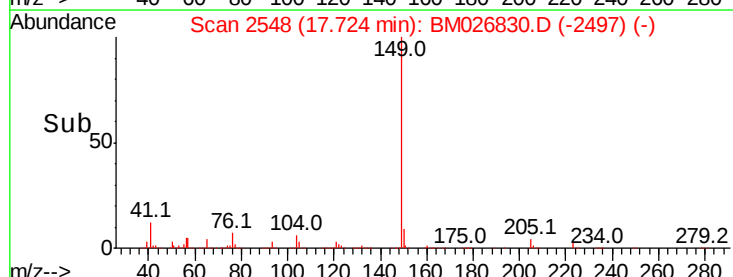
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.3	10.9
104	6.4	5.0	7.4

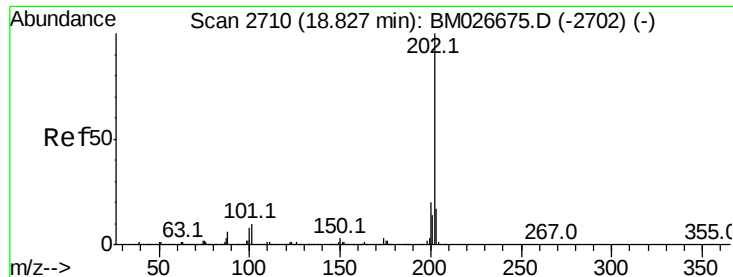


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.255 ng

RT: 18.80 min Scan# 2731

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

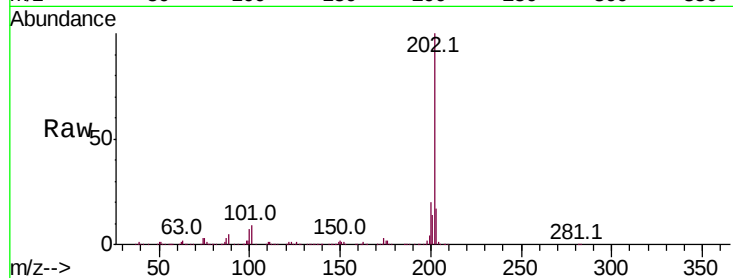
Tot Ion:202 Resp: 964544

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.1

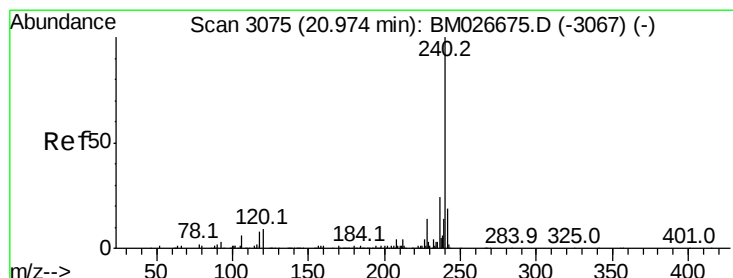
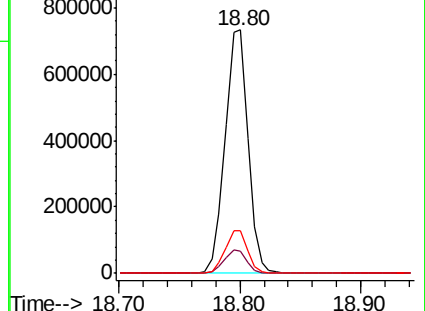
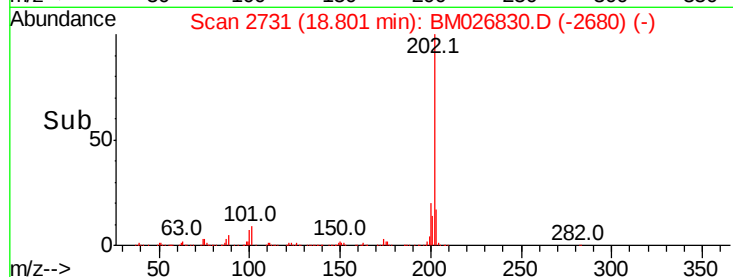
203 17.4 0.0 37.2



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: 20.95 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

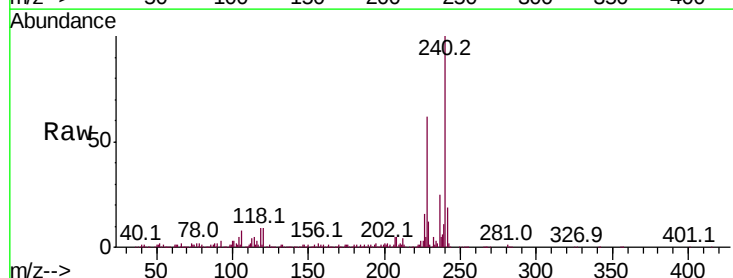
Tgt Ion:240 Resp: 444741

Ion Ratio Lower Upper

240 100

120 9.5 7.3 10.9

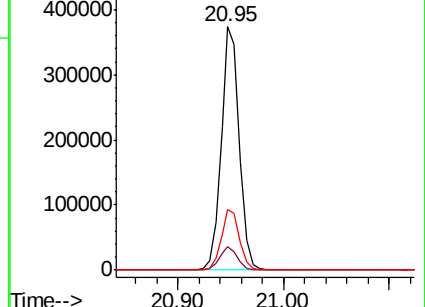
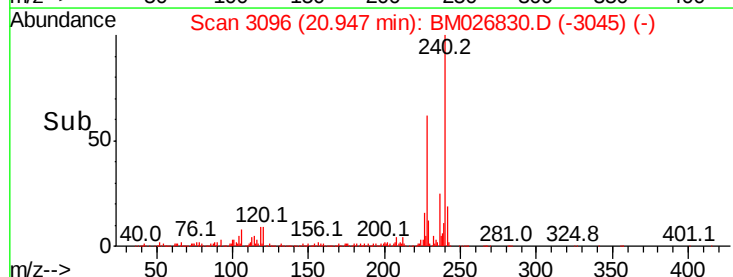
236 25.0 19.4 29.2

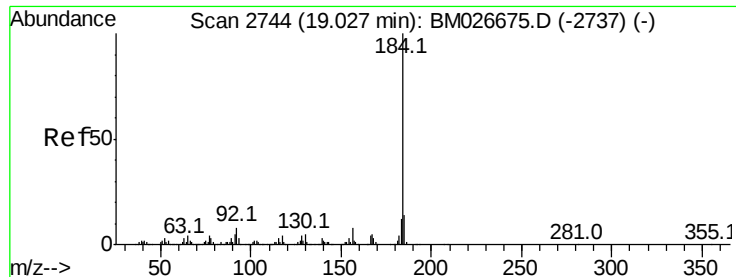


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.595 ng

RT: 19.01 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

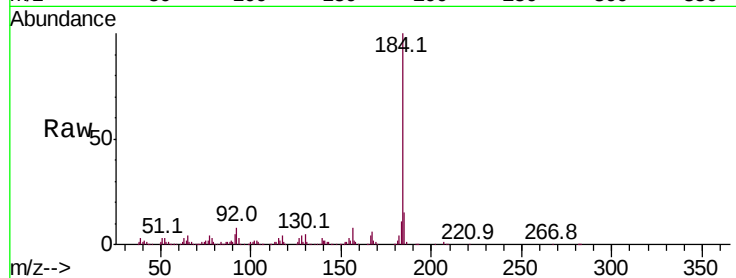
Tot Ion:184 Resp: 338403

Ion Ratio Lower Upper

184 100

185 14.6 10.9 16.3

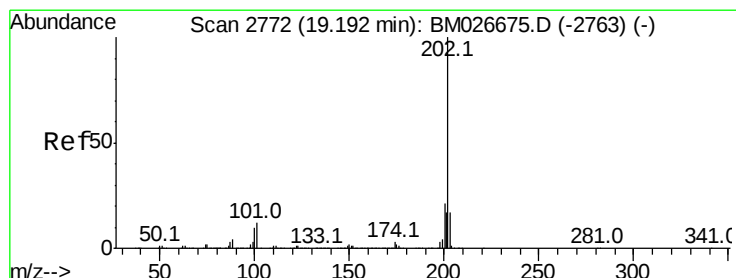
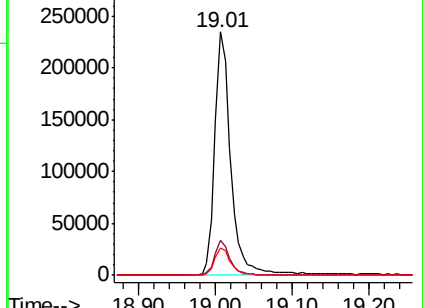
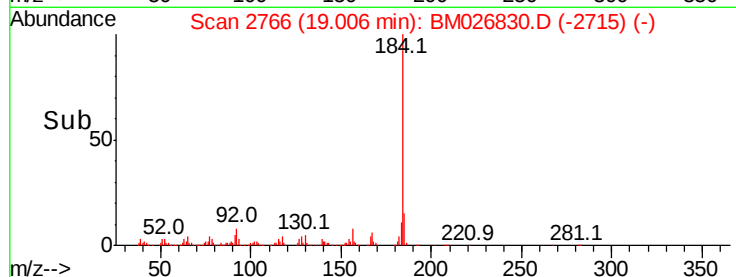
183 11.5 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.686 ng

RT: 19.17 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

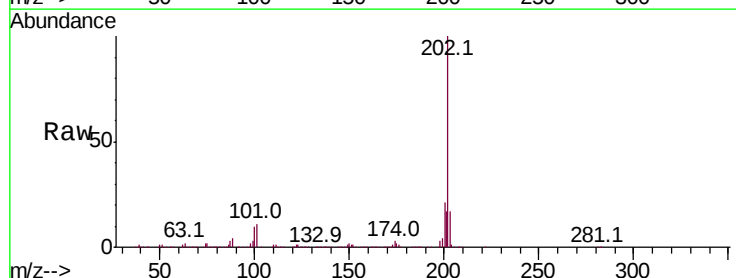
Tgt Ion:202 Resp: 1027807

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

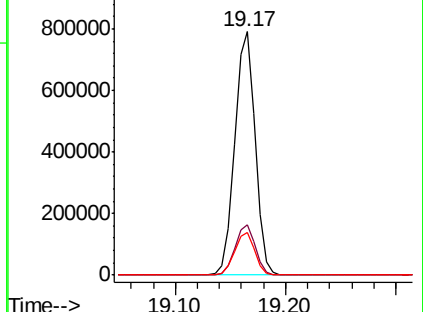
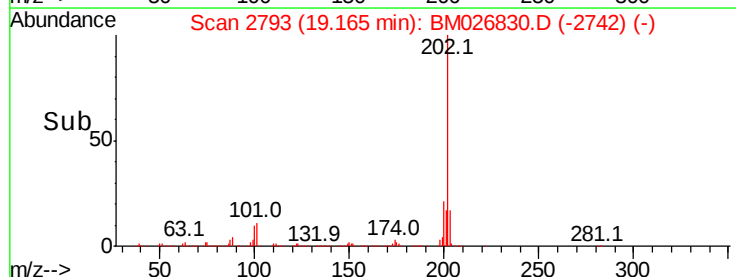
203 17.3 13.7 20.5

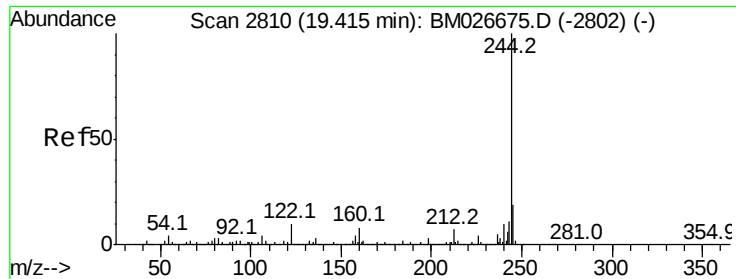


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

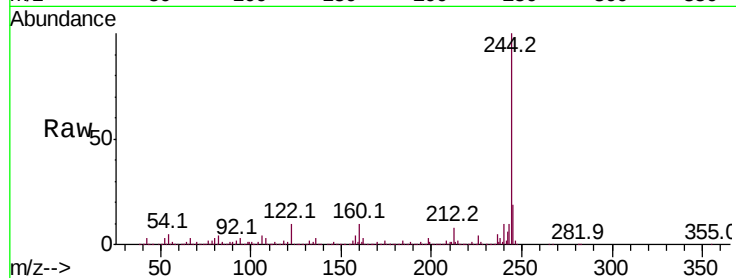




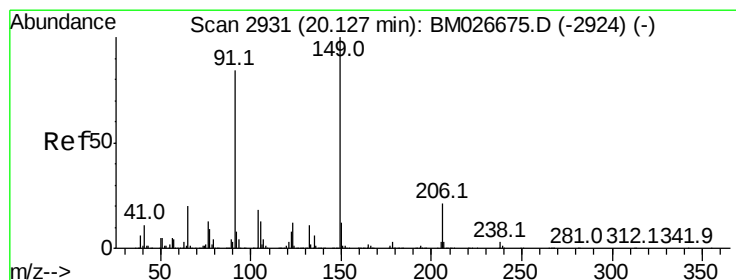
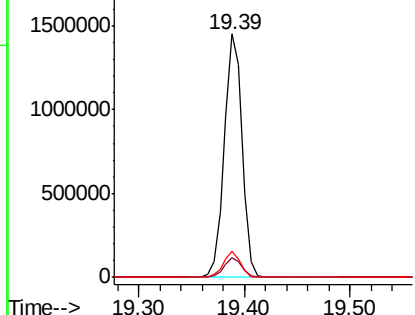
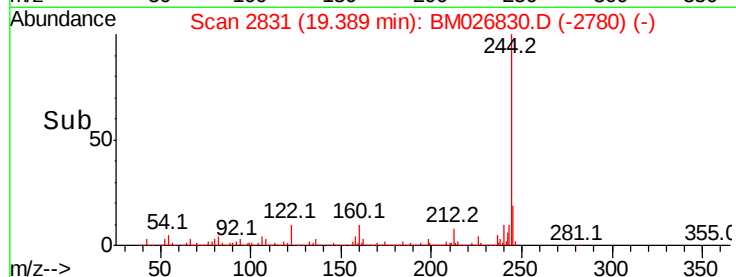
#79
 Terphenyl-d14
 Concen: 74.963 ng
 RT: 19.39 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1694047
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.5 8.2 12.4

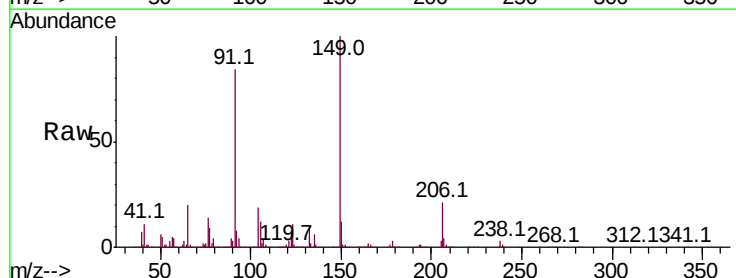


Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

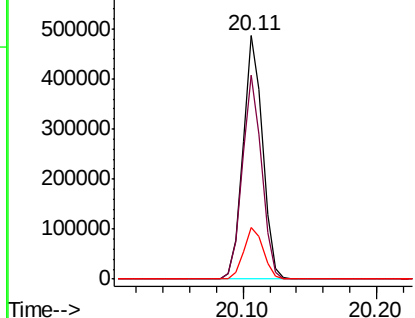
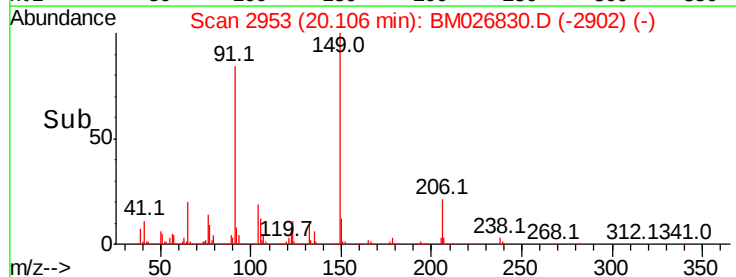


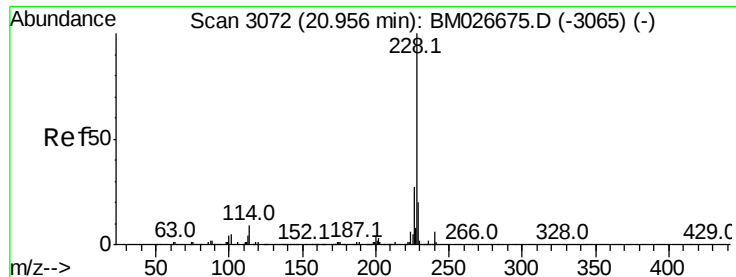
#80
 Butylbenzylphthalate
 Concen: 38.882 ng
 RT: 20.11 min Scan# 2953
 Delta R.T. 0.00 min
 Lab File: BM026830.D
 Acq: 22 Jul 2020 13:33

Tgt Ion:149 Resp: 488840
 Ion Ratio Lower Upper
 149 100
 91 83.9 67.6 101.4
 206 21.4 16.7 25.1



Abundance Ion 149.00 (148.70 to 149.70): E
 600000 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.312 ng

RT: 20.94 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

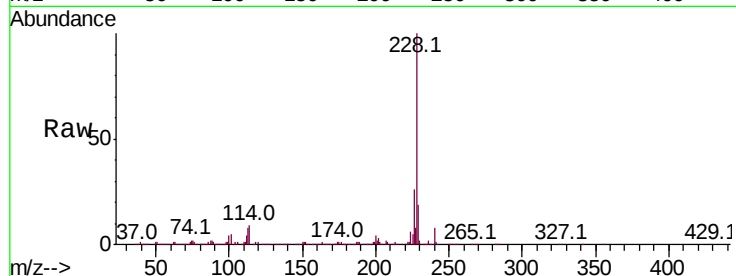
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1174431

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.4	32.2
229	19.5	15.6	23.4

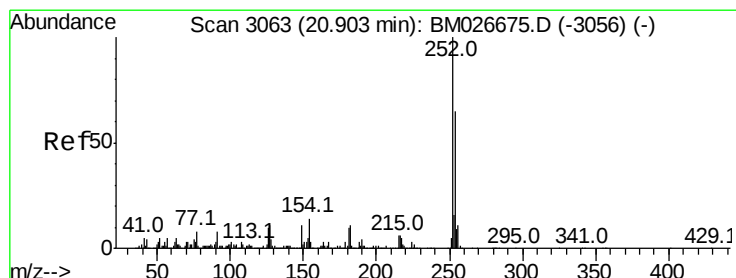
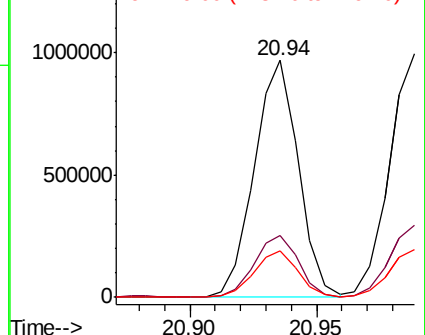
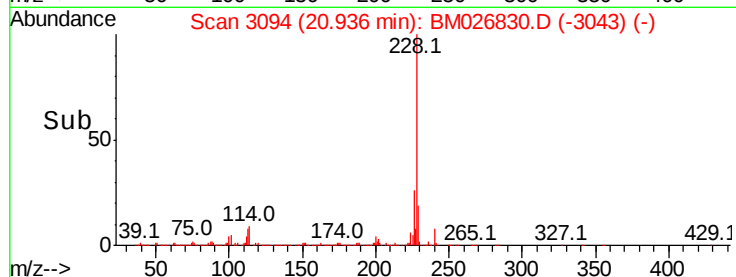


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.138 ng

RT: 20.88 min Scan# 3085

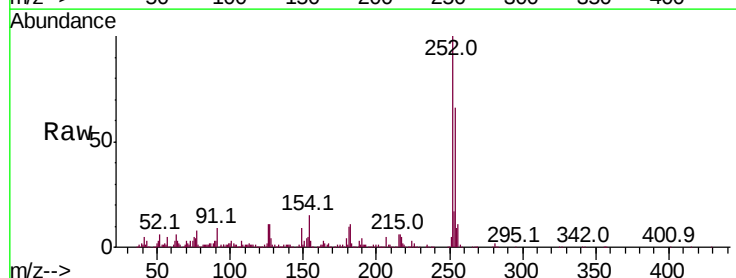
Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Tgt Ion:252 Resp: 390064

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.9	77.9
126	10.7	8.2	12.2

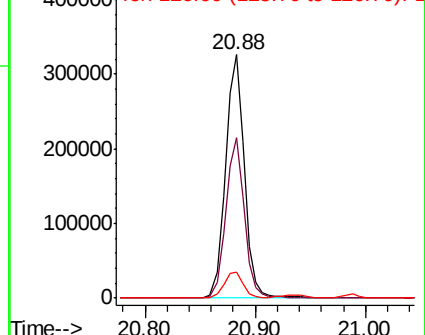
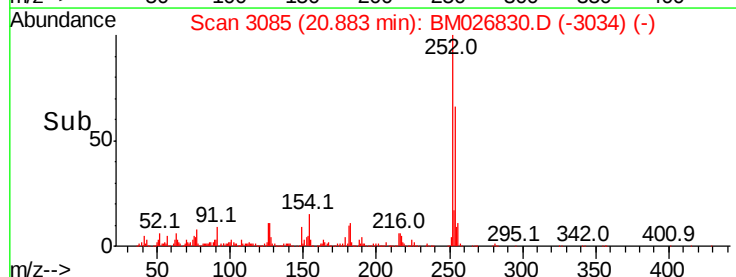


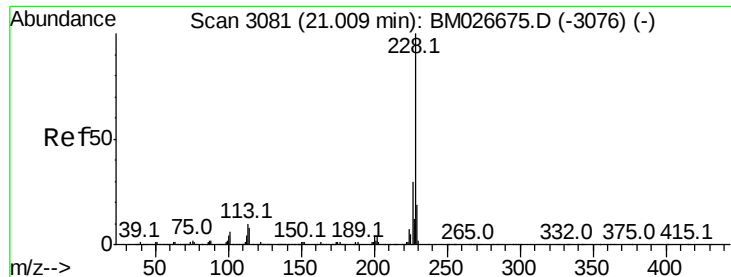
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.196 ng

RT: 20.99 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

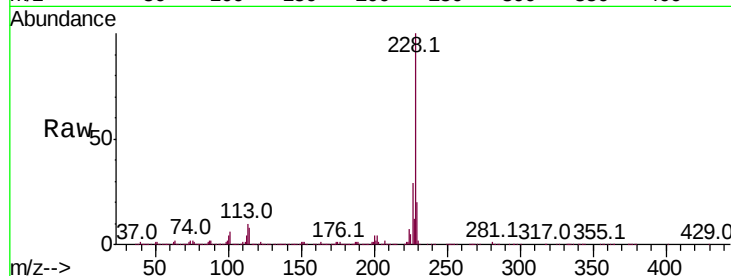
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1139709

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.8	15.4	23.0

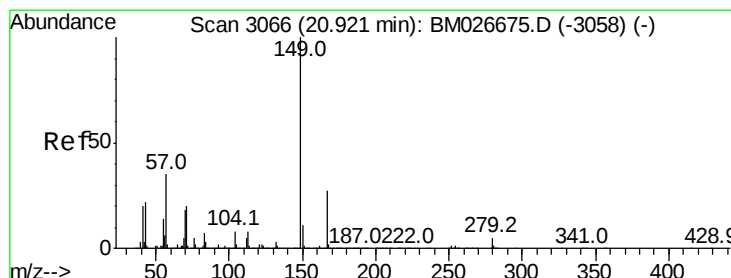
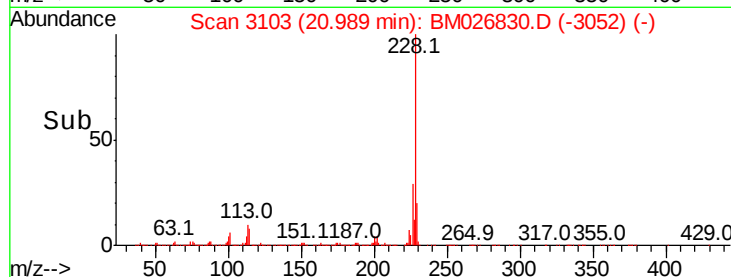
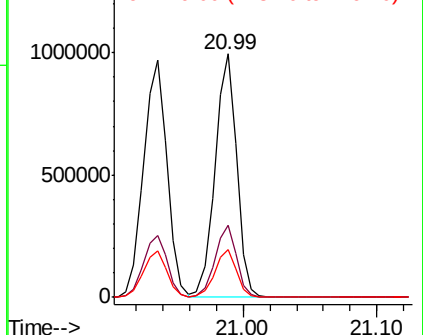


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.799 ng

RT: 20.90 min Scan# 3088

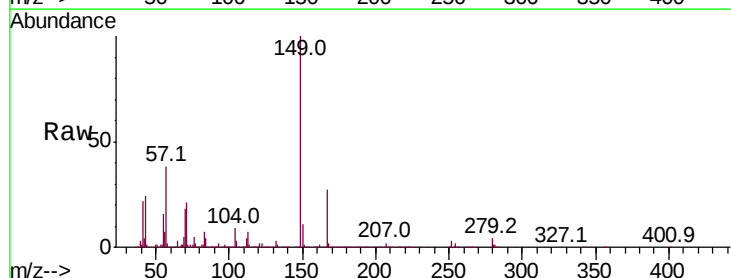
Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Tgt Ion:149 Resp: 801597

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	4.4	3.7	5.5

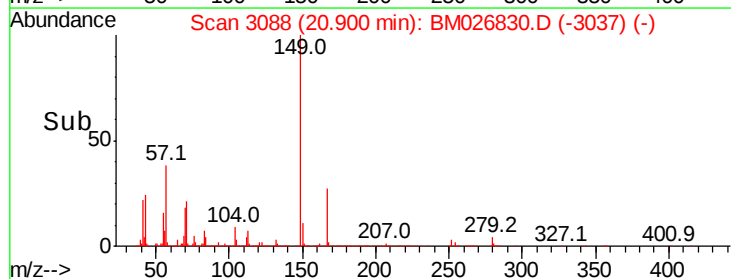
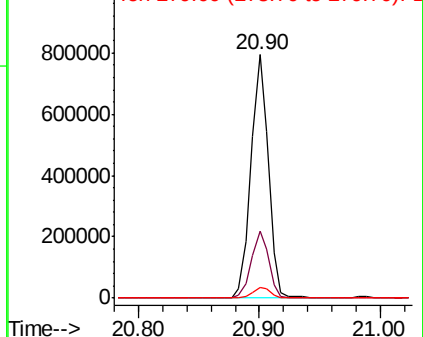


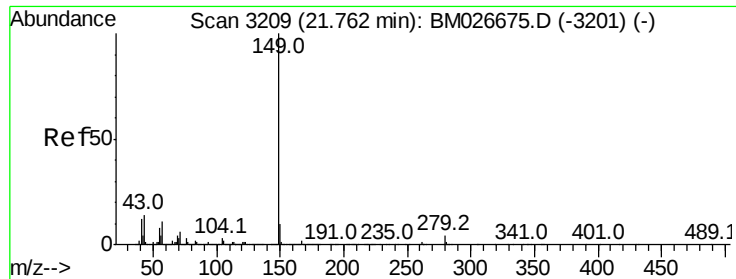
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.302 ng

RT: 21.75 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

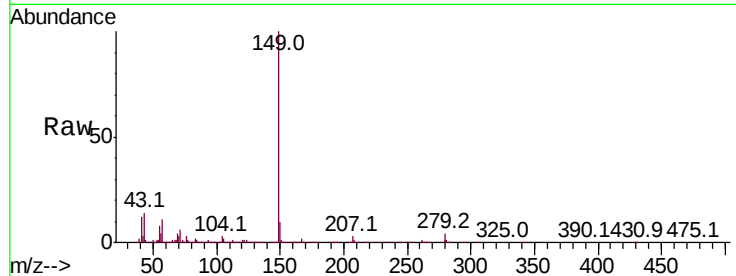
Tot Ion:149 Resp: 1421834

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

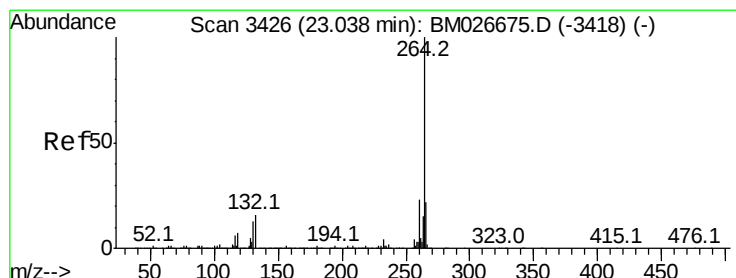
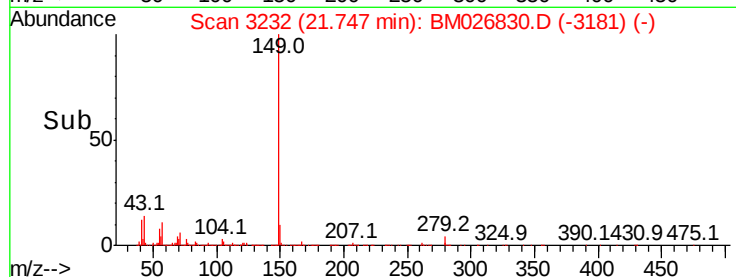
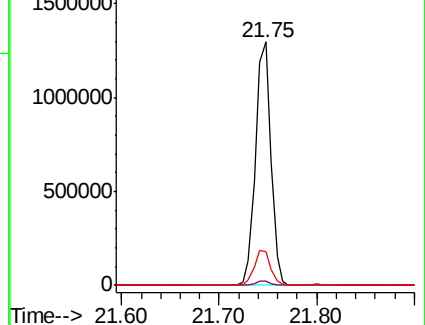
43 15.3 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.01 min Scan# 3447

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

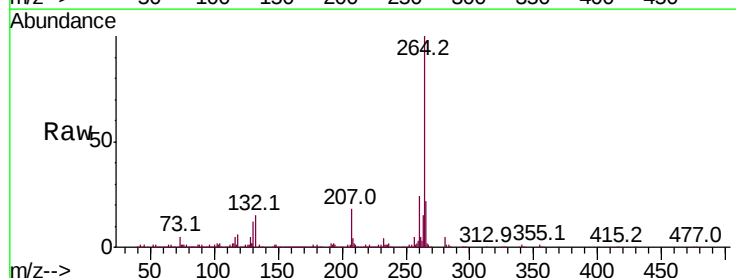
Tgt Ion:264 Resp: 478845

Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.2

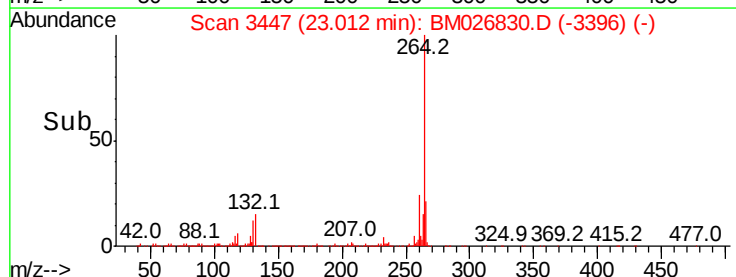
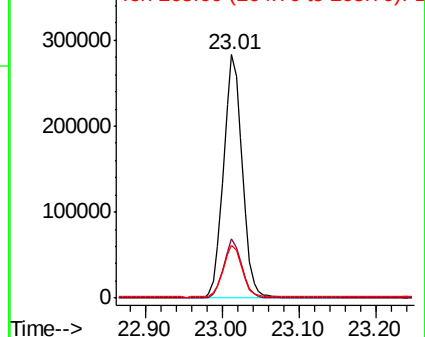
265 21.9 17.6 26.4

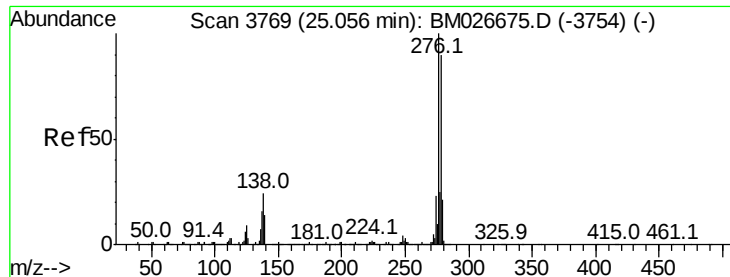


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.336 ng

RT: 25.01 min Scan# 3787

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

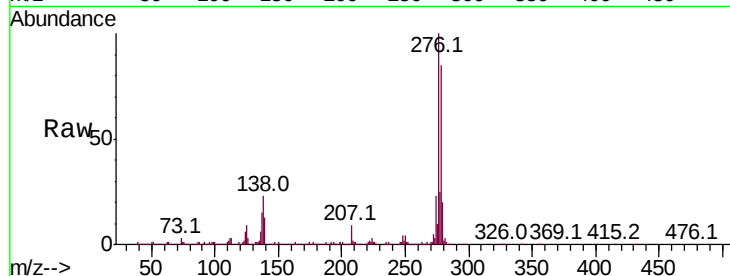
Tot Ion:276 Resp: 1477305

Ion Ratio Lower Upper

276 100

138 22.2 18.4 27.6

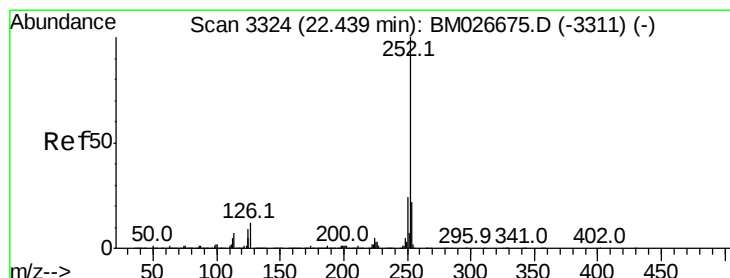
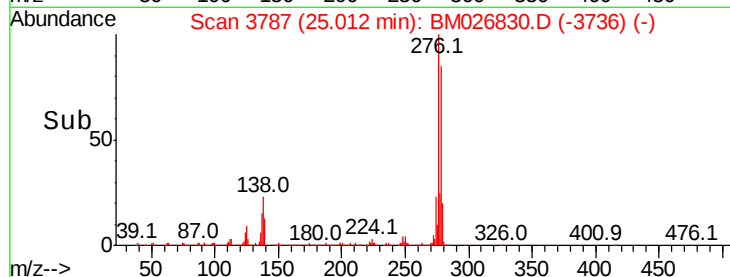
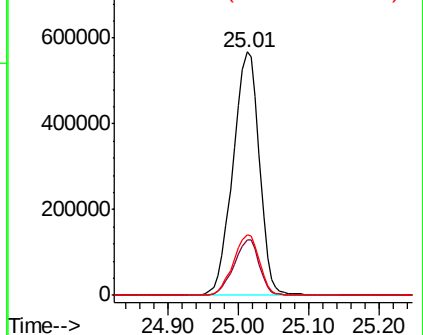
277 24.8 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 40.807 ng

RT: 22.42 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

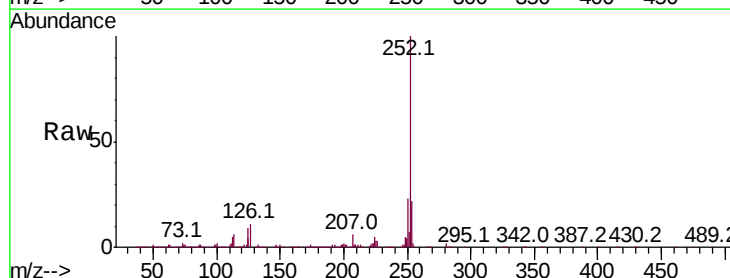
Tgt Ion:252 Resp: 1287512

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

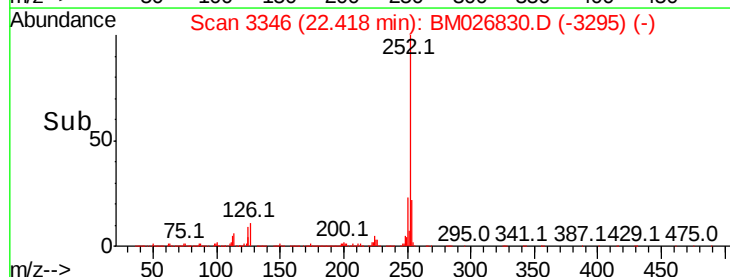
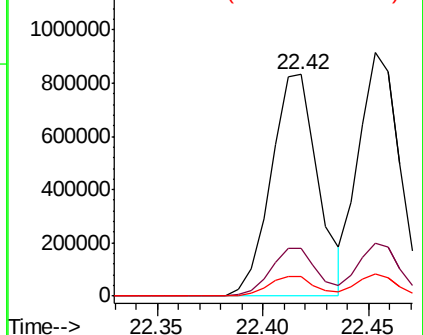
125 8.6 7.5 11.3

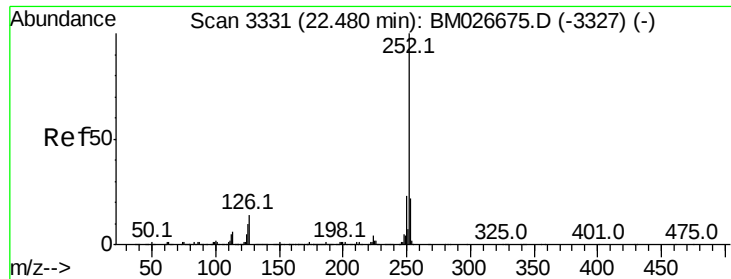


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

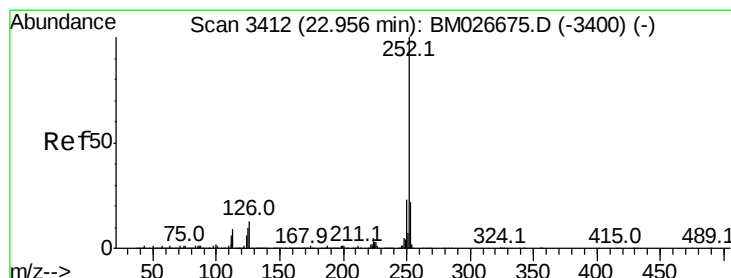
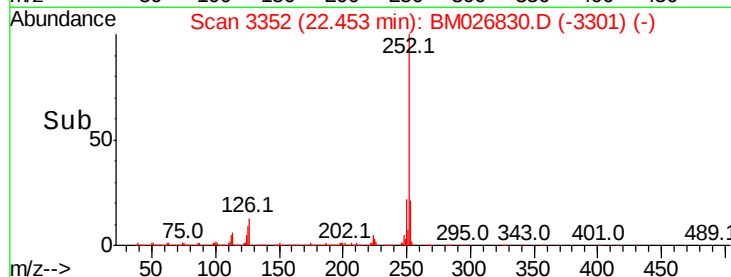
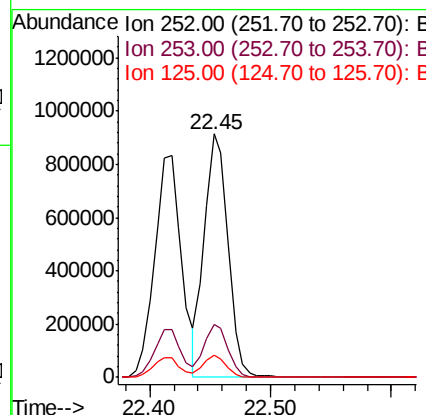
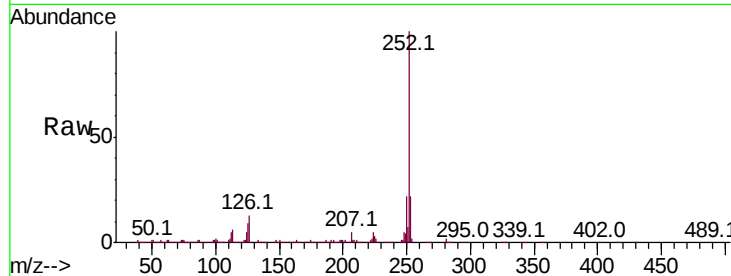




#89
Benzo(k)fluoranthene
Concen: 39.963 ng
RT: 22.45 min Scan# 3352
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

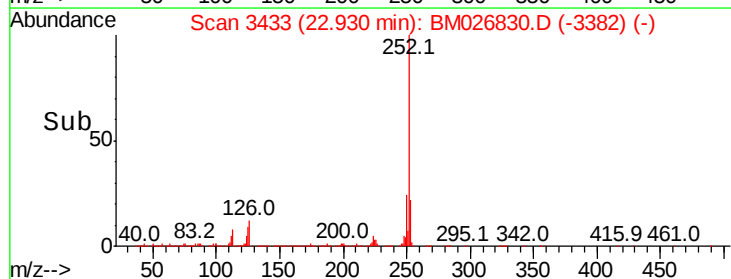
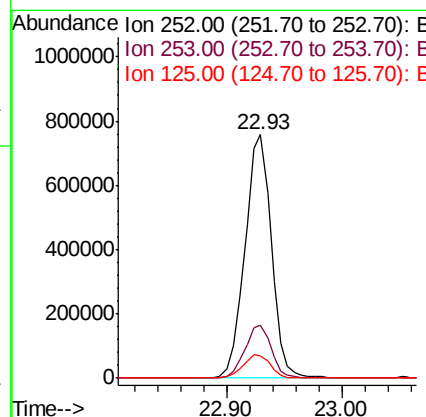
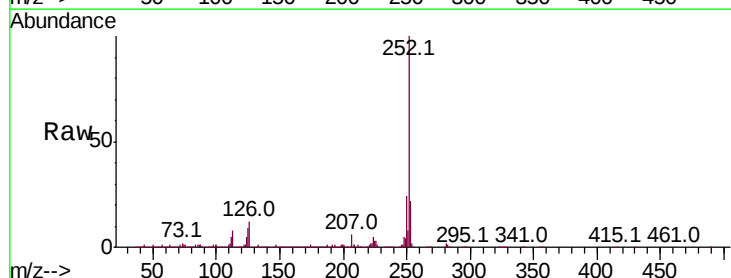
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

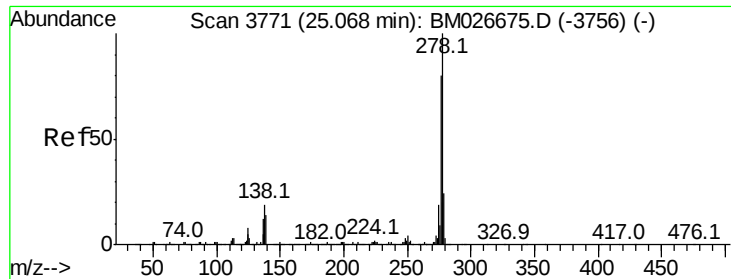
Tot Ion:252 Resp: 1236770
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 40.979 ng
RT: 22.93 min Scan# 3433
Delta R.T. 0.00 min
Lab File: BM026830.D
Acq: 22 Jul 2020 13:33

Tgt Ion:252 Resp: 1200277
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.2 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 43.077 ng

RT: 25.02 min Scan# 3788

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

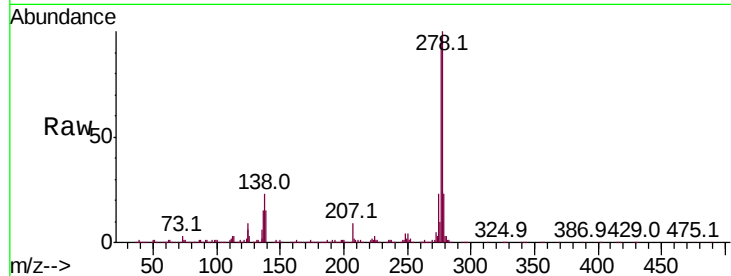
Tot Ion:278 Resp: 1239634

Ion Ratio Lower Upper

278 100

139 14.6 11.2 16.8

279 23.4 19.0 28.4

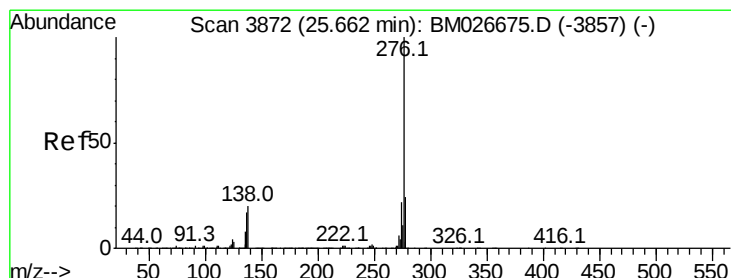
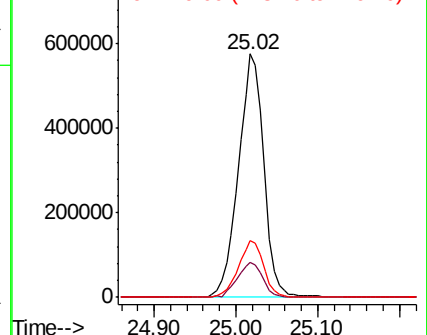
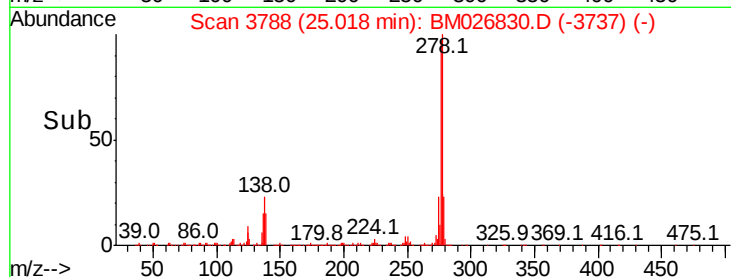


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.239 ng

RT: 25.61 min Scan# 3889

Delta R.T. 0.00 min

Lab File: BM026830.D

Acq: 22 Jul 2020 13:33

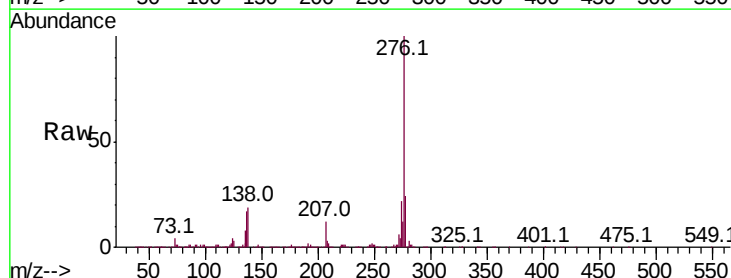
Tgt Ion:276 Resp: 1146490

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 19.1 15.8 23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

