

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026405.D
 Acq On : 16 Jun 2020 00:52
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 16 01:24:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 12:22:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	99555	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	416289	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	257178	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	542595	20.00	ng	0.00
76) Chrysene-d12	21.02	240	569467	20.00	ng	0.00
86) Perylene-d12	23.10	264	592441	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	465988	82.76	ng	0.00
7) Phenol-d6	6.61	99	655016	80.33	ng	0.00
23) Nitrobenzene-d5	8.55	82	677937	79.96	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	250341	80.36	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1374042	81.10	ng	0.00
79) Terphenyl-d14	19.46	244	2182938	74.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	104403	41.125	ng	98
3) Pyridine	3.40	79	303126	40.652	ng	97
4) n-Nitrosodimethylamine	3.32	42	144324	39.092	ng	95
6) Aniline	6.75	93	417650	39.051	ng	96
8) 2-Chlorophenol	6.97	128	261259	40.226	ng	99
9) Benzaldehyde	6.56	77	177900	34.217	ng	100
10) Phenol	6.63	94	349460	40.245	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	275346	39.368	ng	98
12) 1,3-Dichlorobenzene	7.29	146	292594	40.691	ng	99
13) 1,4-Dichlorobenzene	7.44	146	297018	40.552	ng	98
14) 1,2-Dichlorobenzene	7.75	146	287836	40.230	ng	99
15) Benzyl Alcohol	7.65	79	268910	38.838	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.93	45	499188	38.216	ng	99
17) 2-Methylphenol	7.86	107	252360	39.764	ng	99
18) Hexachloroethane	8.46	117	112463	40.544	ng	99
19) n-Nitroso-di-n-propylamine	8.22	70	246558	38.805	ng	99
20) 3+4-Methylphenols	8.19	107	344788	39.860	ng	98
22) Acetophenone	8.22	105	430055	40.176	ng	# 97
24) Nitrobenzene	8.59	77	351888	39.647	ng	99
25) Isophorone	9.12	82	633824	39.792	ng	100
26) 2-Nitrophenol	9.29	139	145780	41.503	ng	95
27) 2,4-Dimethylphenol	9.37	122	224747	40.530	ng	97
28) bis(2-Chloroethoxy)methane	9.60	93	349582	38.684	ng	100
29) 2,4-Dichlorophenol	9.83	162	246963	40.592	ng	98
30) 1,2,4-Trichlorobenzene	10.03	180	269343	40.372	ng	99
31) Naphthalene	10.21	128	831419	39.633	ng	99
32) Benzoic acid	9.54	122	160474	37.281	ng	96
33) 4-Chloroaniline	10.33	127	358900	39.225	ng	99
34) Hexachlorobutadiene	10.50	225	173760	41.256	ng	97
35) Caprolactam	11.13	113	84163	39.375	ng	97
36) 4-Chloro-3-methylphenol	11.48	107	291295	39.292	ng	98
37) 2-Methylnaphthalene	11.83	142	584969	39.131	ng	99
38) 1-Methylnaphthalene	12.06	142	551096	38.916	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	302253	41.287	ng	99

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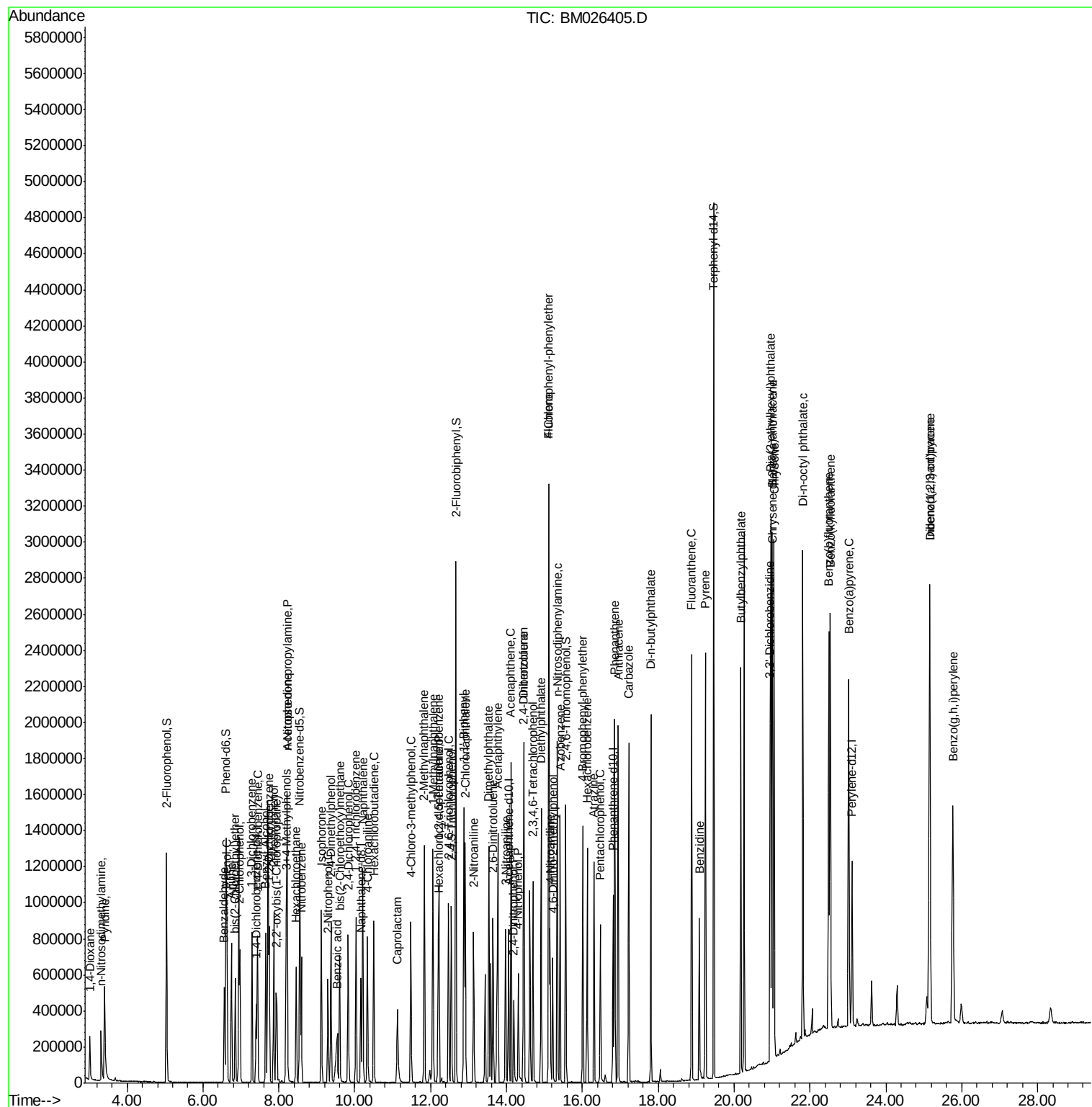
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	144915	33.591	ng	98
43) 2,4,6-Trichlorophenol	12.47	196	201847	40.735	ng	99
44) 2,4,5-Trichlorophenol	12.55	196	231387	40.229	ng	98
46) 1,1'-Biphenyl	12.88	154	719149	39.885	ng	99
47) 2-Chloronaphthalene	12.92	162	585915	40.007	ng	98
48) 2-Nitroaniline	13.13	65	227161	39.137	ng	96
49) Acenaphthylene	13.77	152	927065	39.577	ng	99
50) Dimethylphthalate	13.53	163	739557	39.316	ng	98
51) 2,6-Dinitrotoluene	13.65	165	164855	39.939	ng	96
52) Acenaphthene	14.12	154	555343	39.492	ng	98
53) 3-Nitroaniline	13.98	138	179499	39.052	ng	95
54) 2,4-Dinitrophenol	14.19	184	87910	35.042	ng	95
55) Dibenzofuran	14.46	168	886690	39.134	ng	100
56) 4-Nitrophenol	14.31	139	136160	37.355	ng	98
57) 2,4-Dinitrotoluene	14.44	165	229911	40.059	ng	99
58) Fluorene	15.12	166	720916	39.173	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	194058	39.446	ng	100
60) Diethylphthalate	14.92	149	746148	38.943	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	385251	39.466	ng	98
62) 4-Nitroaniline	15.15	138	188786	38.513	ng	99
63) Azobenzene	15.42	77	812719	38.769	ng	98
65) 4,6-Dinitro-2-methylphenol	15.22	198	124263	37.661	ng	96
66) n-Nitrosodiphenylamine	15.34	169	621590	39.545	ng	99
67) 4-Bromophenyl-phenylether	16.02	248	239221	40.050	ng	98
68) Hexachlorobenzene	16.13	284	252691	40.542	ng	96
69) Atrazine	16.30	200	193652	41.238	ng	98
70) Pentachlorophenol	16.47	266	143847	38.325	ng	99
71) Phenanthrene	16.85	178	1114809	39.454	ng	100
72) Anthracene	16.94	178	1119309	39.691	ng	100
73) Carbazole	17.22	167	1070293	40.022	ng	99
74) Di-n-butylphthalate	17.80	149	1283220	40.688	ng	99
75) Fluoranthene	18.88	202	1309671	40.428	ng	99
77) Benzidine	19.08	184	468758	39.629	ng	98
78) Pyrene	19.24	202	1363875	36.248	ng	100
80) Butylbenzylphthalate	20.17	149	591662	38.885	ng	100
81) Benzo(a)anthracene	21.00	228	1334768	39.049	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	481229	45.504	ng	99
83) Chrysene	21.06	228	1299718	39.900	ng	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	893317	41.175	ng	99
85) Di-n-octyl phthalate	21.81	149	1499091	44.791	ng	99
87) Indeno(1,2,3-cd)pyrene	25.16	276	1545476	45.096	ng	100
88) Benzo(b)fluoranthene	22.50	252	1345911	37.765	ng	99
89) Benzo(k)fluoranthene	22.54	252	1323651	38.230	ng	99
90) Benzo(a)pyrene	23.02	252	1245698	39.355	ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1289948	45.086	ng	100
92) Benzo(g,h,i)perylene	25.77	276	1249823	45.906	ng	100

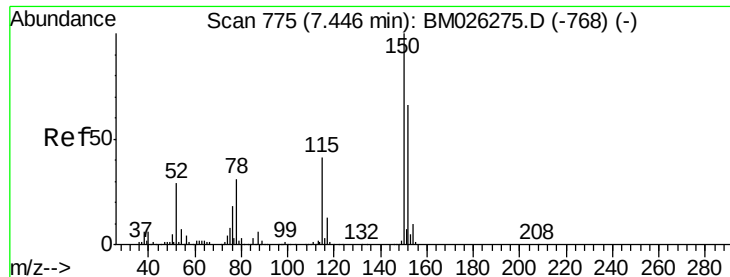
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
ClientSampled :

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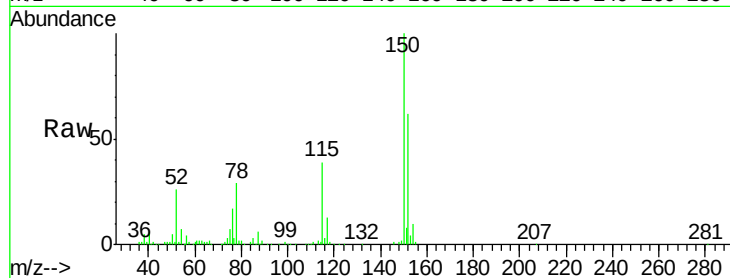


#1

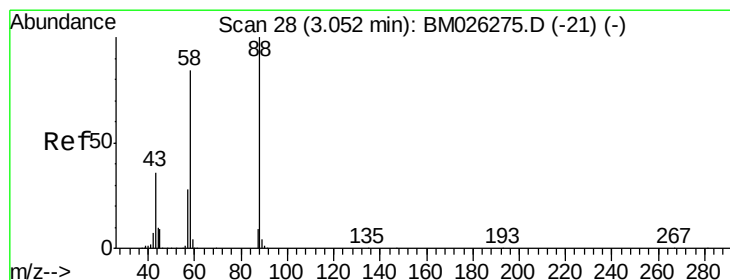
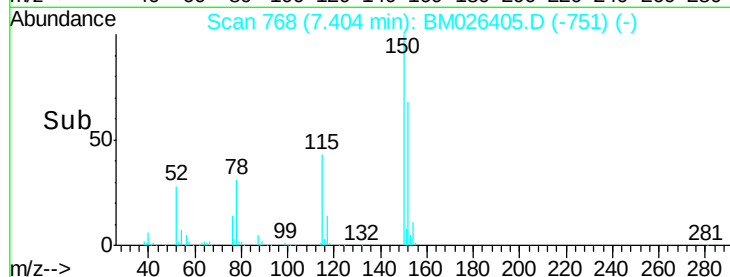
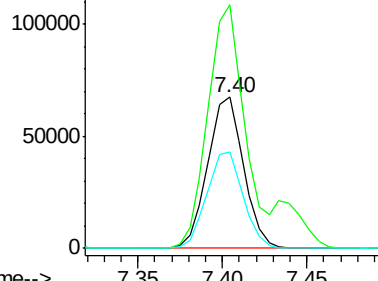
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	99555
Ion Ratio	Lower	Upper	
152	100		
150	161.1	127.8	191.6
115	63.6	51.5	77.3



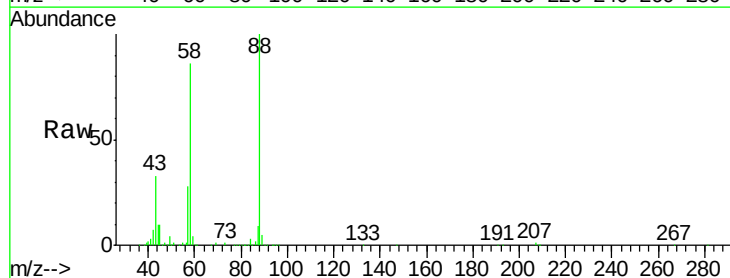
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



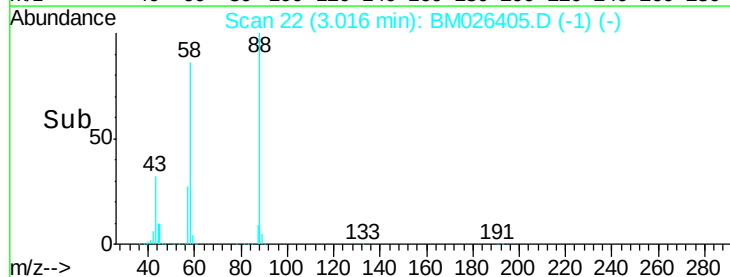
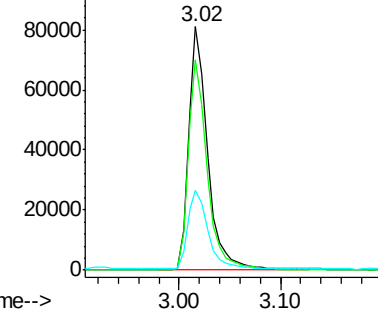
#2

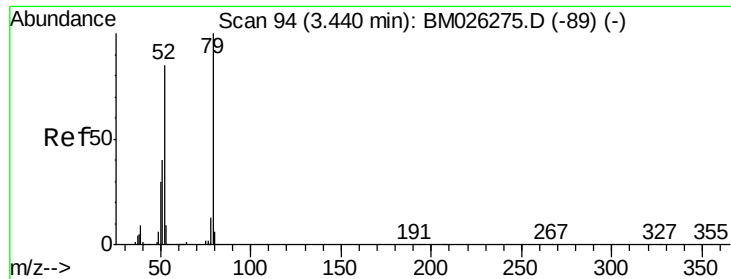
1,4-Dioxane
Concen: 41.125 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	88	Resp	104403
Ion Ratio	Lower	Upper	
88	100		
58	86.8	67.7	101.5
43	34.8	28.0	42.0



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: 40.652 ng

RT: 3.40 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

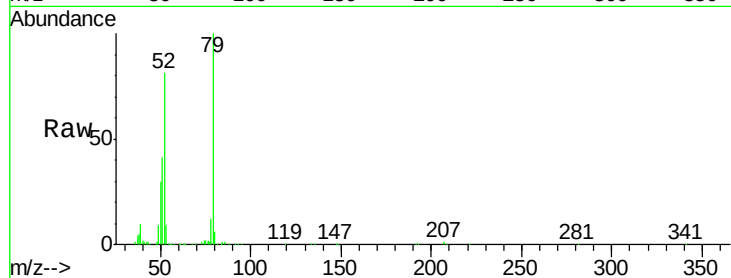
Tot Ion: 79 Resp: 303126

Ion Ratio Lower Upper

79 100

52 80.5 67.4 101.2

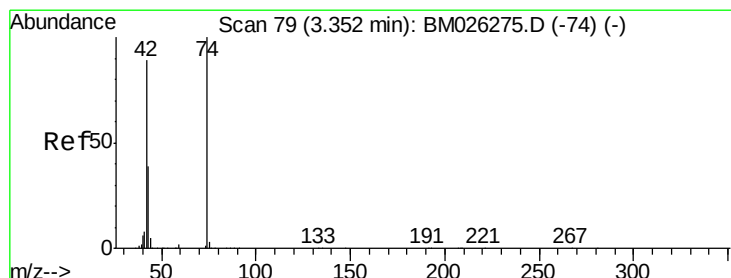
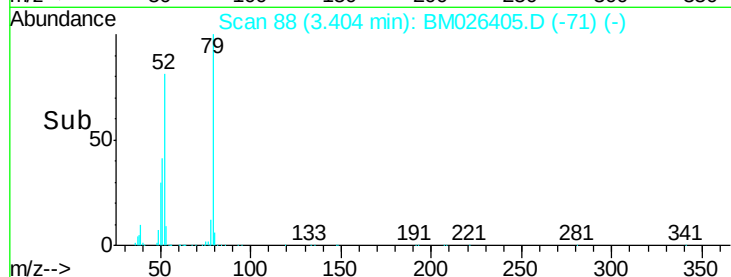
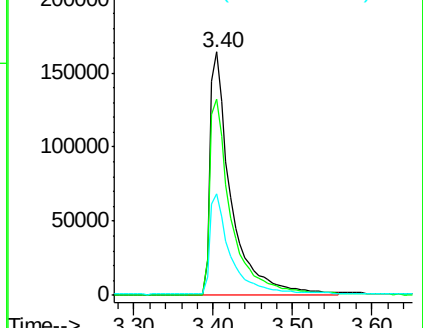
51 41.5 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 39.092 ng

RT: 3.32 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

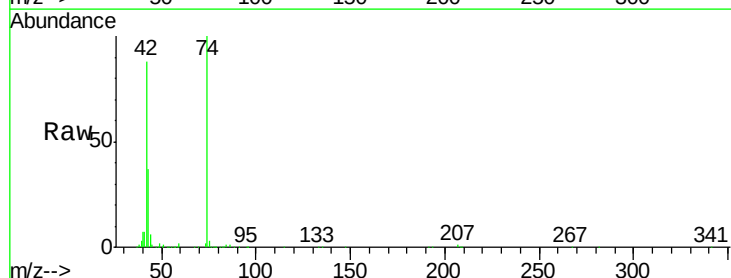
Tgt Ion: 42 Resp: 144324

Ion Ratio Lower Upper

42 100

74 113.6 95.4 143.2

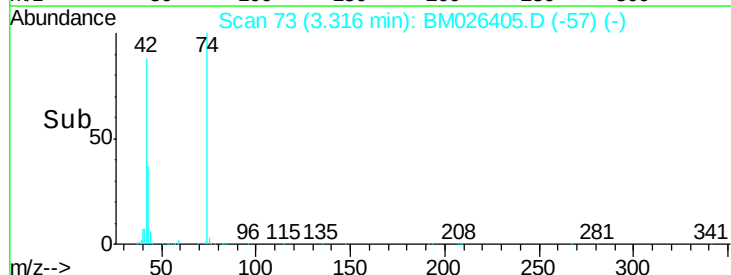
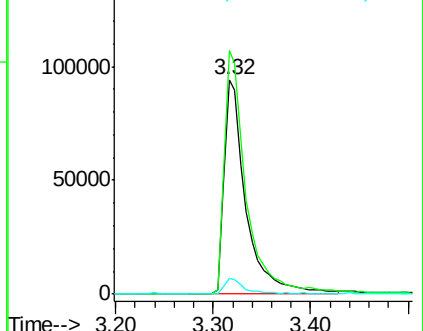
44 7.1 5.9 8.9

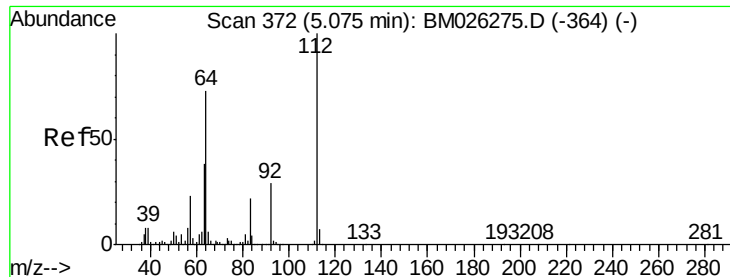


Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 82.757 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

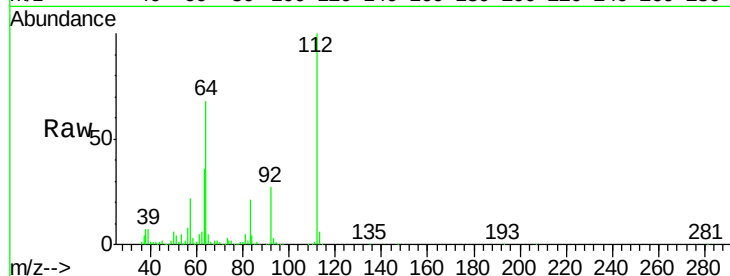
Tot Ion:112 Resp: 465988

Ion Ratio Lower Upper

112 100

64 68.4 56.0 84.0

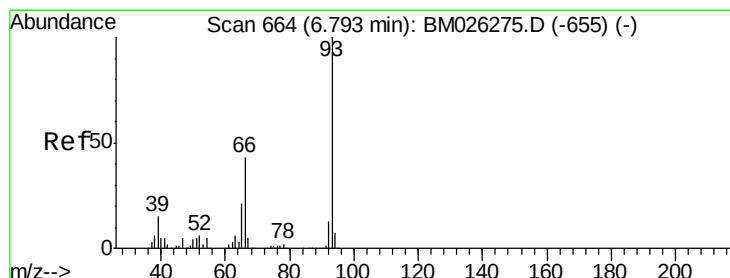
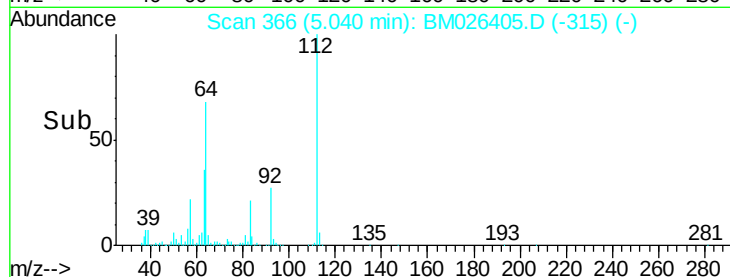
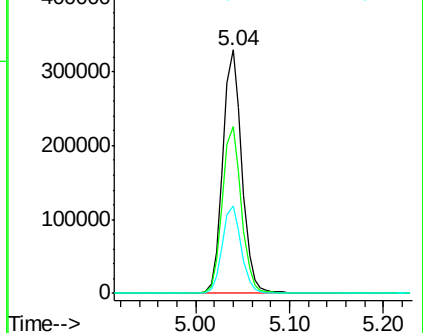
63 35.8 29.0 43.6



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: 39.051 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

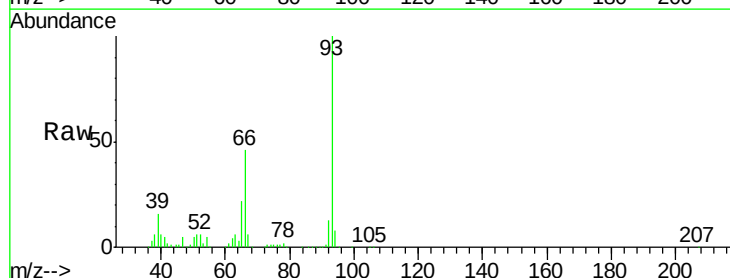
Tgt Ion: 93 Resp: 417650

Ion Ratio Lower Upper

93 100

66 46.1 34.1 51.1

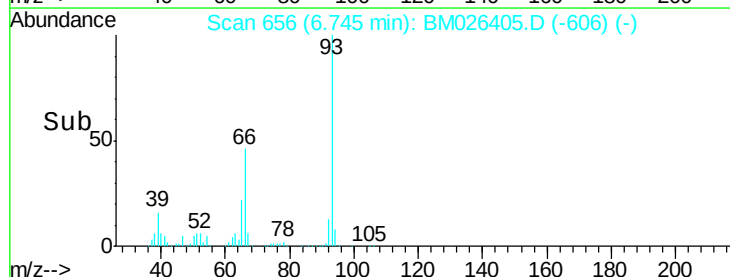
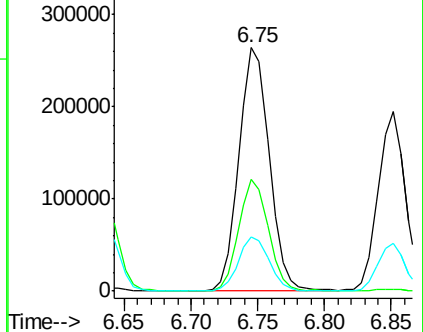
65 22.4 17.5 26.3

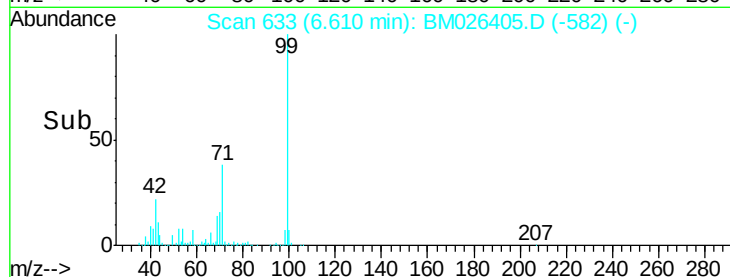
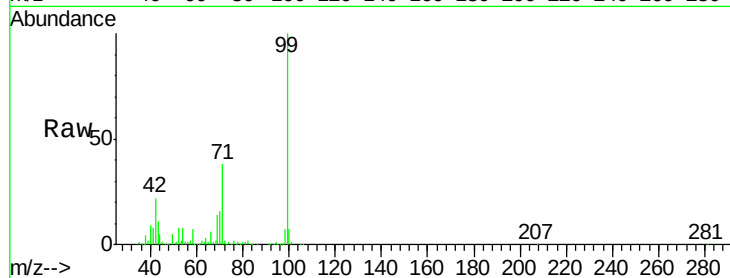
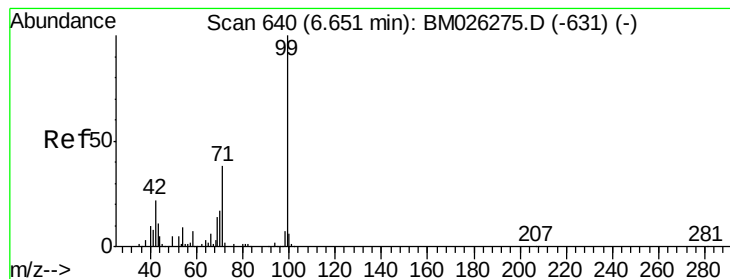


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.333 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampled :

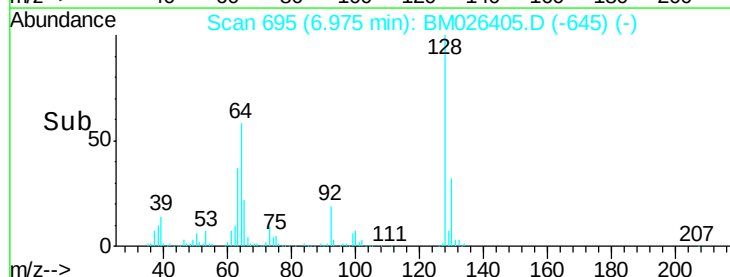
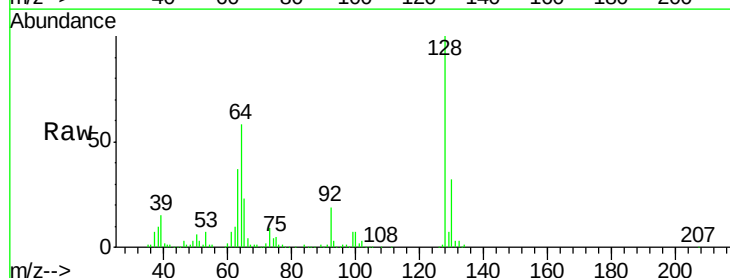
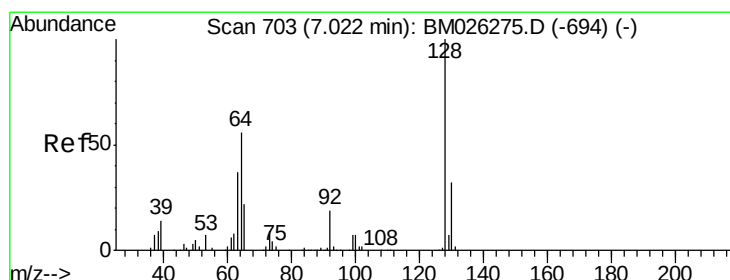
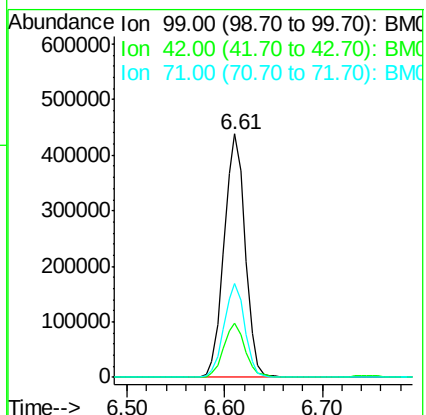
Tot Ion: 99 Resp: 655016

Ion Ratio Lower Upper

99 100

42 22.2 17.8 26.6

71 38.5 31.0 46.4



#8

2-Chlorophenol

Concen: 40.226 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

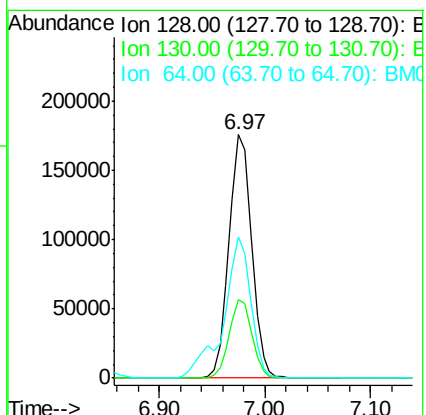
Tgt Ion: 128 Resp: 261259

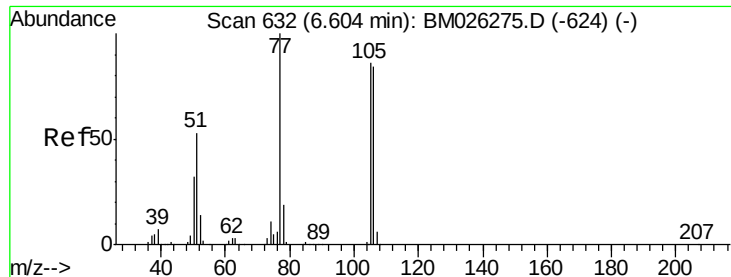
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 57.9 36.4 76.4





#9

Benzaldehyde

Concen: 34.217 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampled :

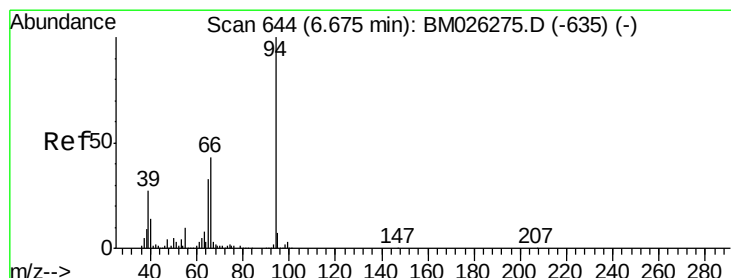
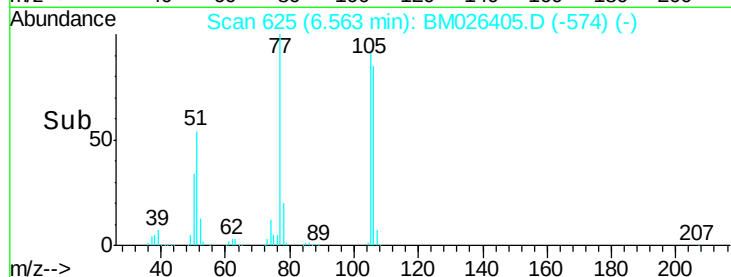
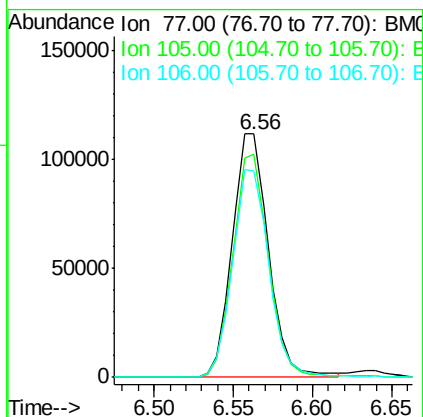
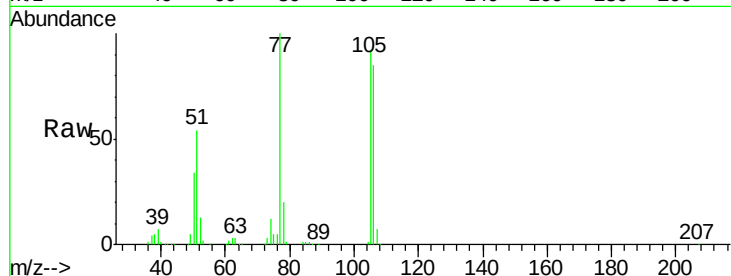
Tot Ion: 77 Resp: 177900

Ion Ratio Lower Upper

77 100

105 91.8 71.5 111.5

106 85.0 64.7 104.7



#10

Phenol

Concen: 40.245 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

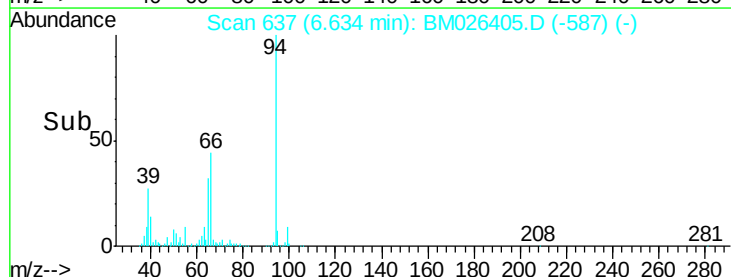
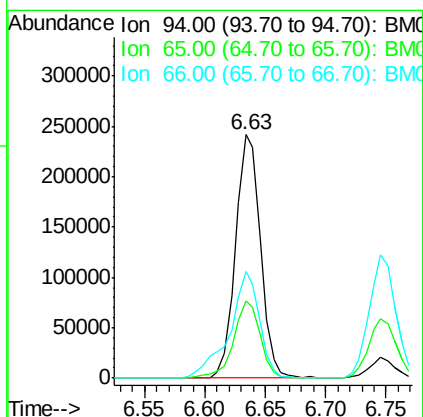
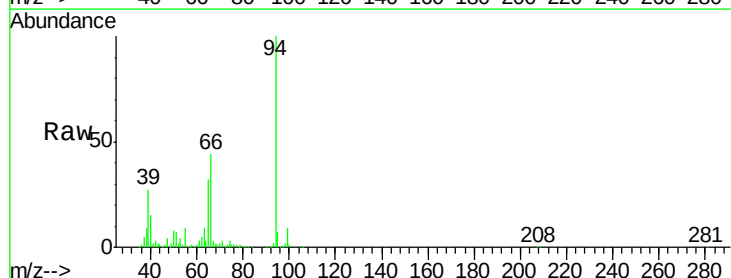
Tgt Ion: 94 Resp: 349460

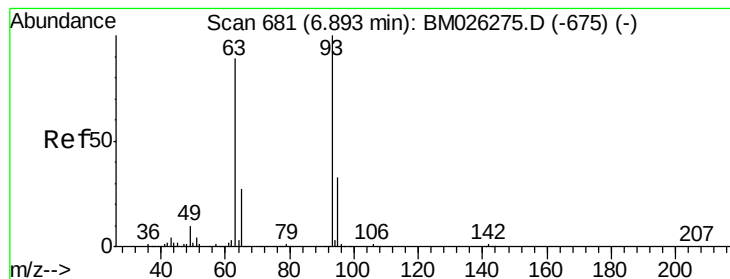
Ion Ratio Lower Upper

94 100

65 31.7 11.4 51.4

66 43.6 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 39.368 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

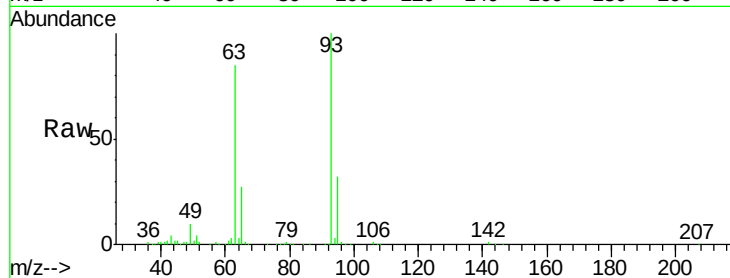
Tot Ion: 93 Resp: 275346

Ion Ratio Lower Upper

93 100

63 85.1 66.7 106.7

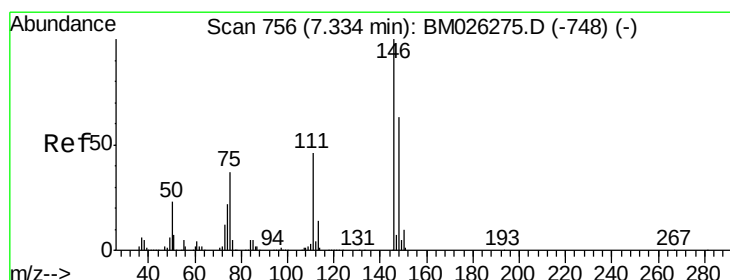
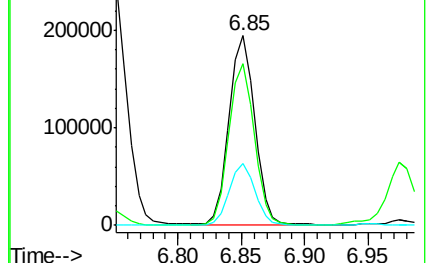
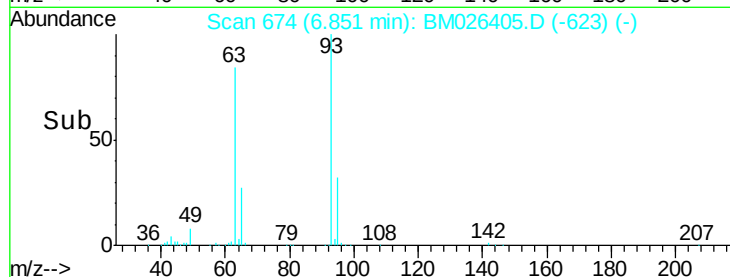
95 32.4 14.5 54.5



Abundance Ion 93.00 (92.70 to 93.70): BM026405.D (-623) (-)

Ion 63.00 (62.70 to 63.70): BM026405.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BM026405.D (-623) (-)



#12

1,3-Dichlorobenzene

Concen: 40.691 ng

RT: 7.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

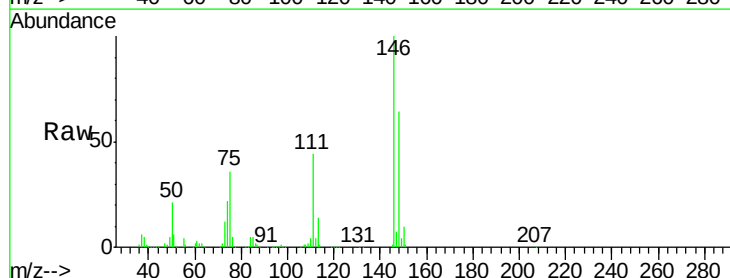
Tgt Ion: 146 Resp: 292594

Ion Ratio Lower Upper

146 100

148 63.6 50.3 75.5

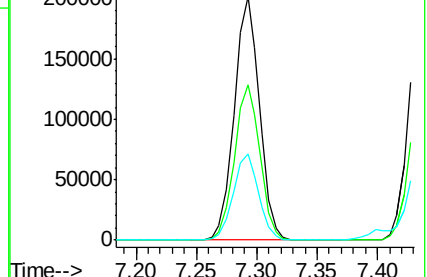
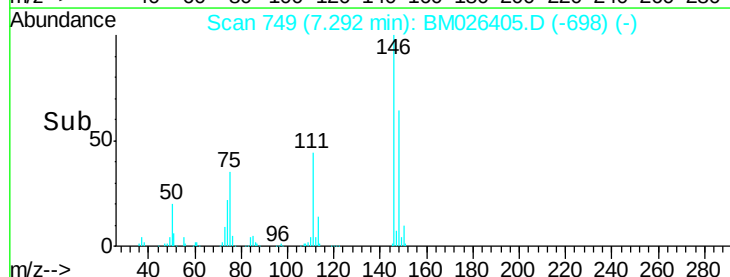
75 35.6 29.0 43.6

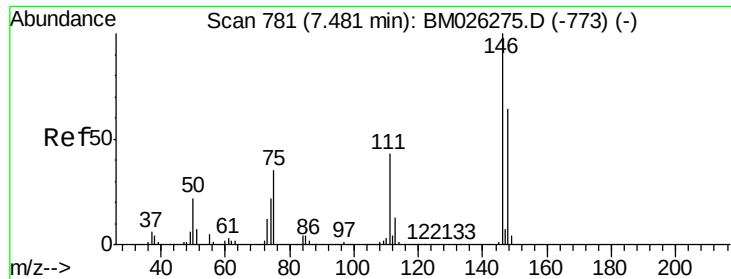


Abundance Ion 146.00 (145.70 to 146.70): BM026405.D (-698) (-)

Ion 148.00 (147.70 to 148.70): BM026405.D (-698) (-)

Ion 75.00 (74.70 to 75.70): BM026405.D (-698) (-)

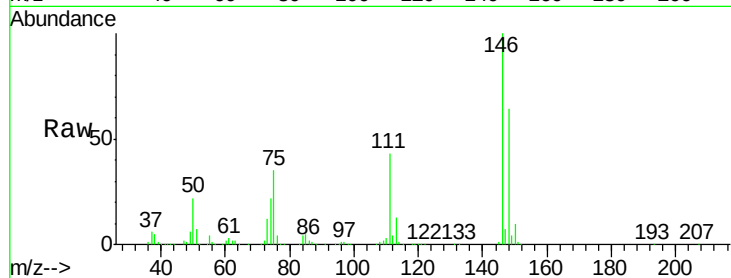




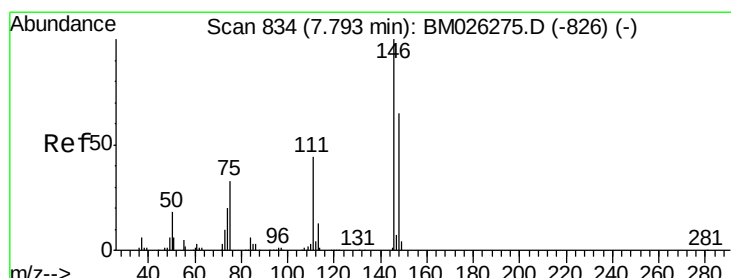
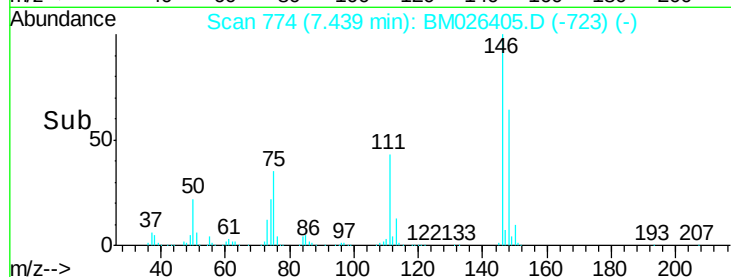
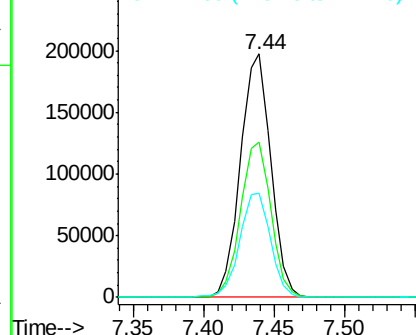
#13
 1,4-Dichlorobenzene
 Concen: 40.552 ng
 RT: 7.44 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 297018
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 42.6 34.9 52.3

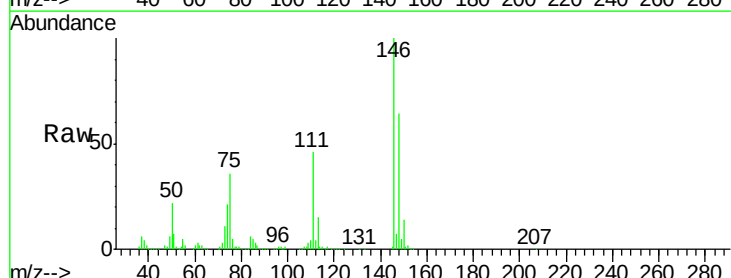


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

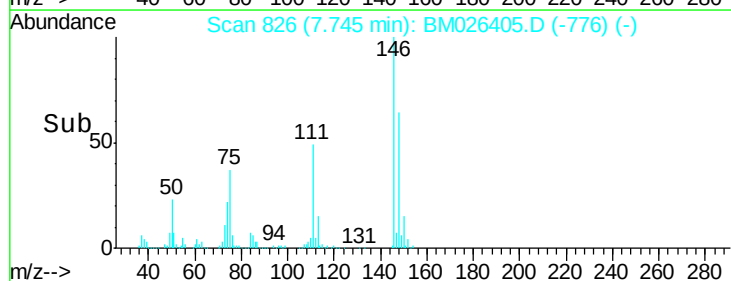
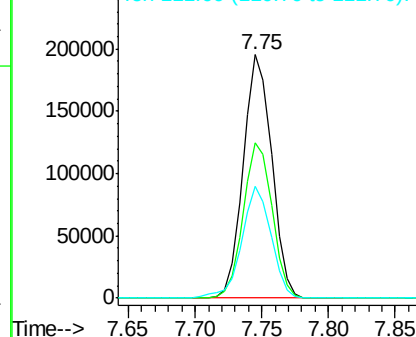


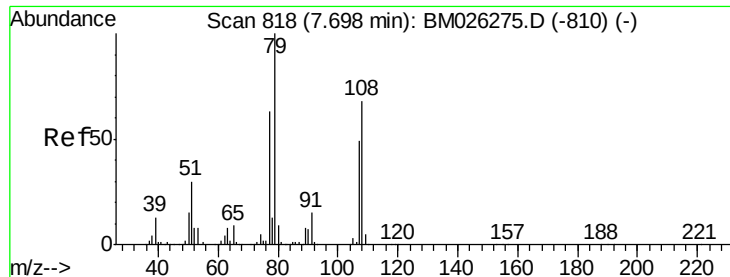
#14
 1,2-Dichlorobenzene
 Concen: 40.230 ng
 RT: 7.75 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:146 Resp: 287836
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 45.7 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

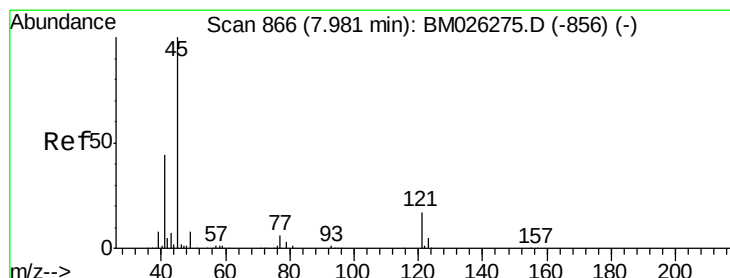
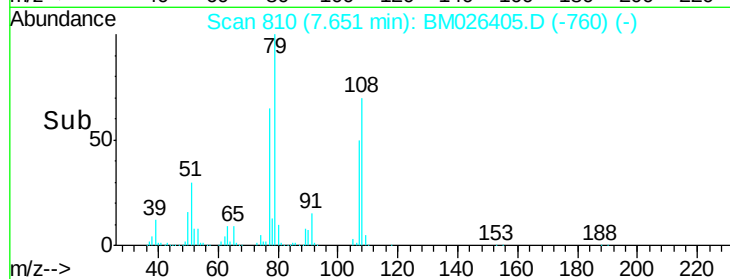
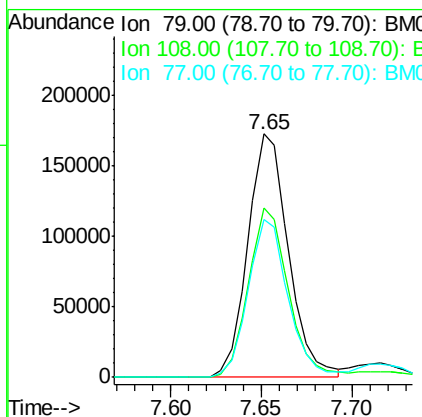
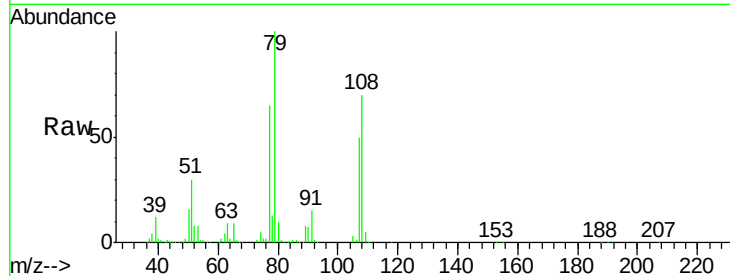




#15
Benzyl Alcohol
Concen: 38.838 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

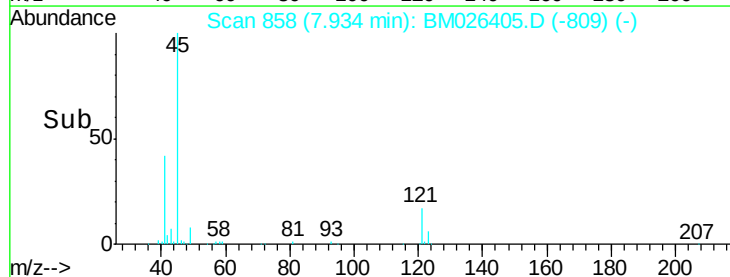
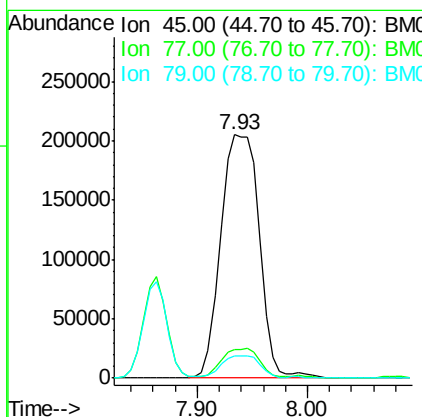
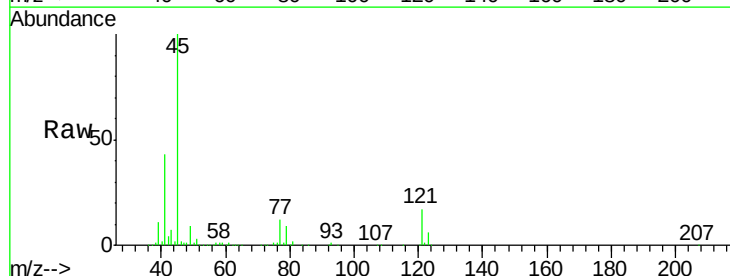
Instrument :
BNA_M
ClientSampleId :

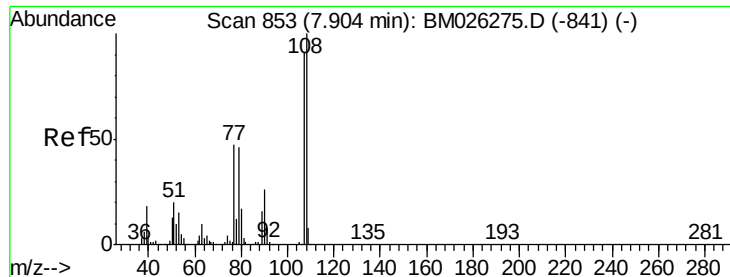
Tot Ion	Ratio	Lower	Upper
79	100		
108	69.6	54.6	82.0
77	64.9	51.0	76.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.216 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	31.8
79	9.1	0.0	28.9





#17

2-Methylphenol

Concen: 39.764 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 252360

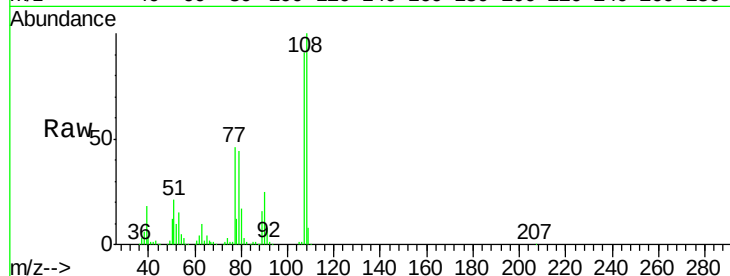
Ion Ratio Lower Upper

107 100

108 110.4 88.5 132.7

77 50.9 40.6 60.8

79 48.4 39.6 59.4

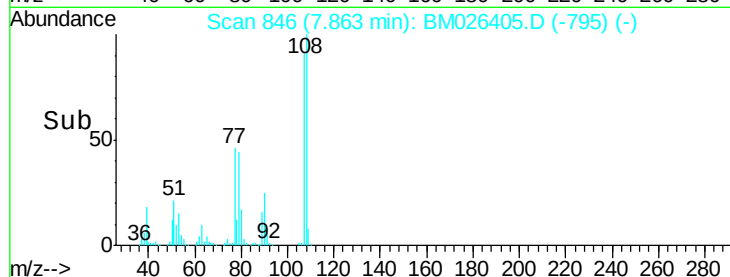


Abundance Ion 107.00 (106.70 to 107.70): E

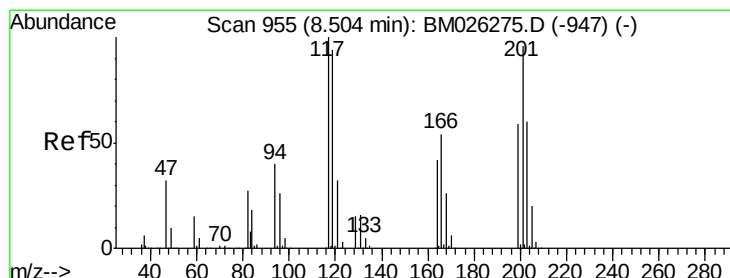
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 40.544 ng

RT: 8.46 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

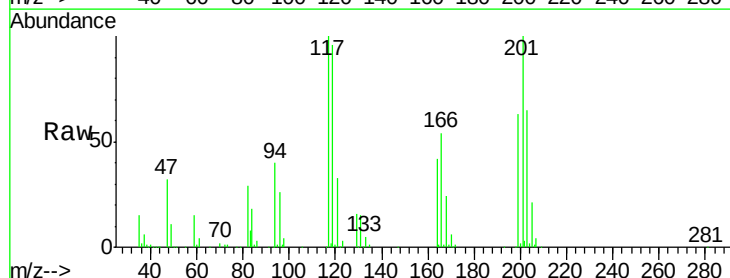
Tgt Ion:117 Resp: 112463

Ion Ratio Lower Upper

117 100

119 95.7 77.8 116.6

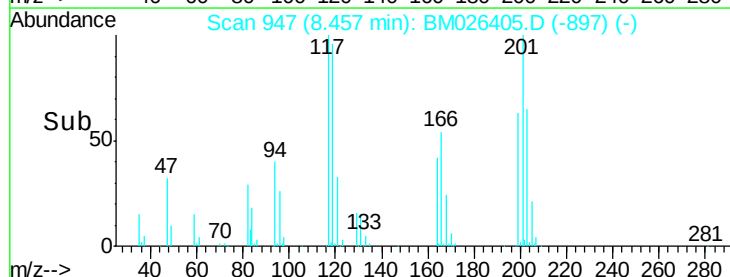
201 99.8 79.9 119.9



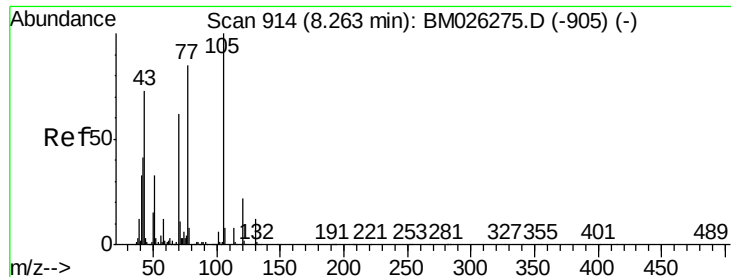
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



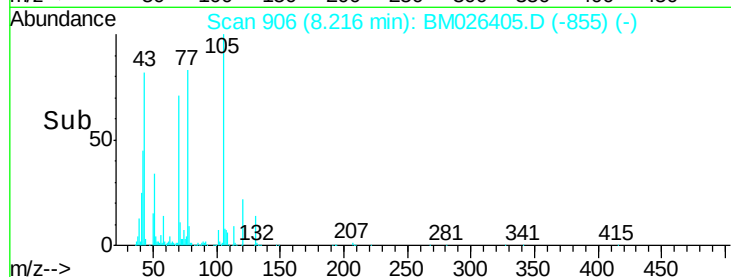
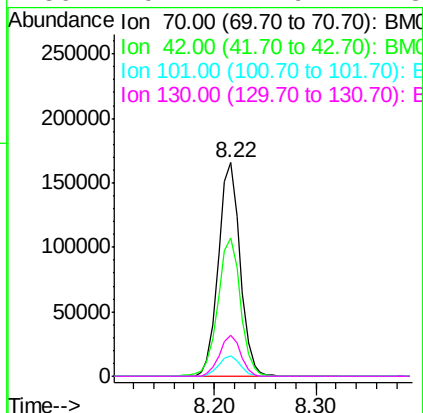
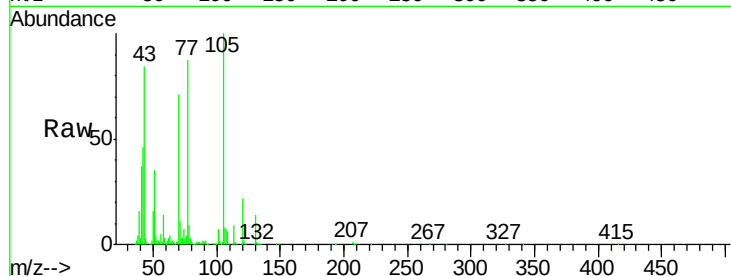
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.805 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

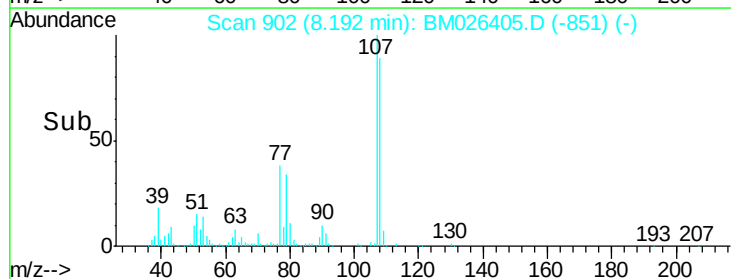
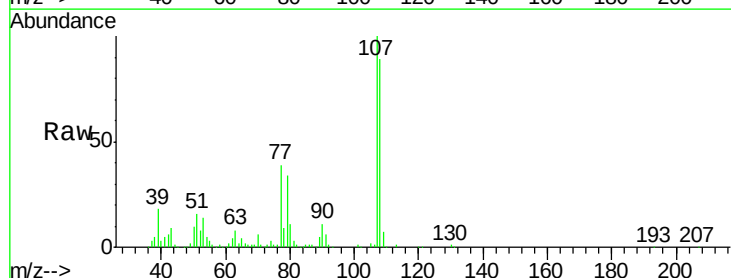
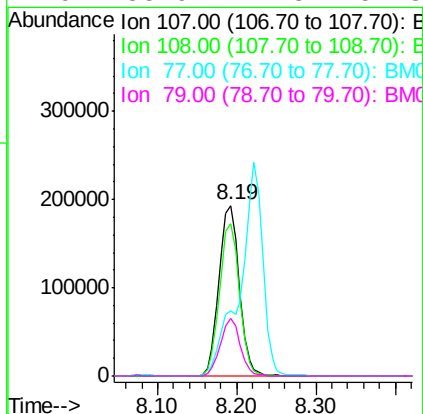
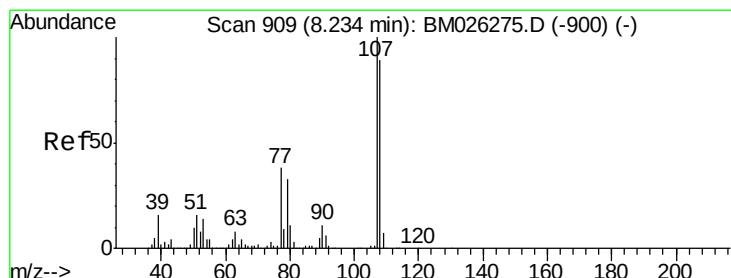
Instrument :
BNA_M
ClientSampled :

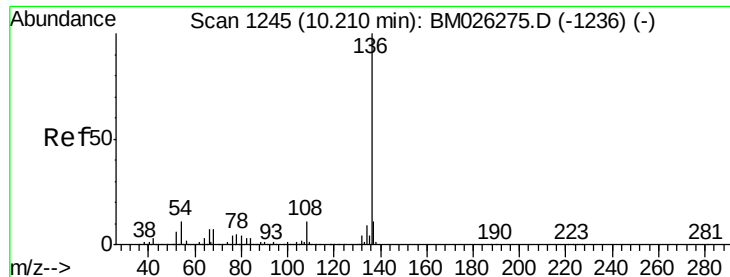
Tot Ion: 70 Resp: 246558
Ion Ratio Lower Upper
70 100
42 64.5 52.2 78.4
101 9.3 7.0 10.6
130 19.2 14.9 22.3



#20
3+4-Methylphenols
Concen: 39.860 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion: 107 Resp: 344788
Ion Ratio Lower Upper
107 100
108 89.2 70.4 110.4
77 38.5 17.3 57.3
79 33.9 12.3 52.3

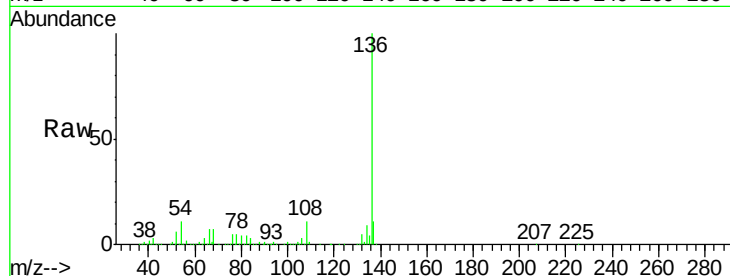




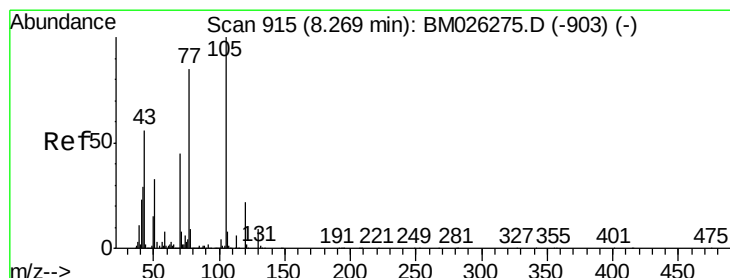
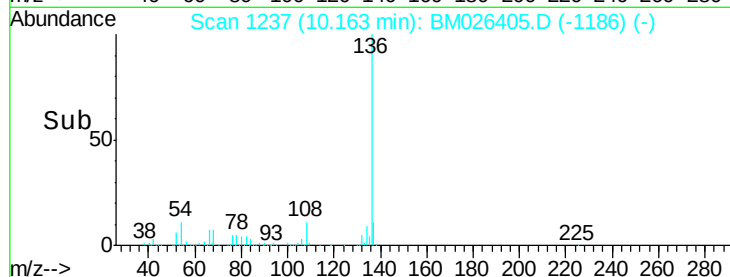
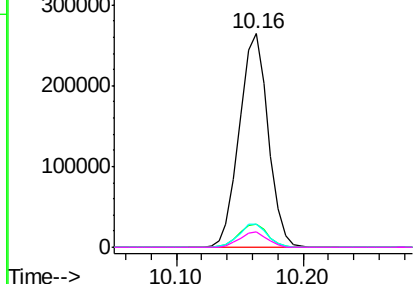
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	416289	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.5	12.7	
54 10.9	9.0	13.6	
68 6.9	5.6	8.4	

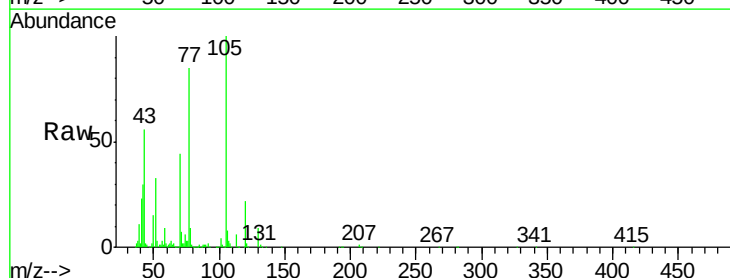


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

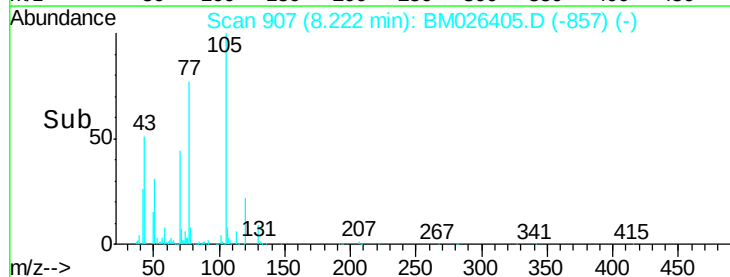
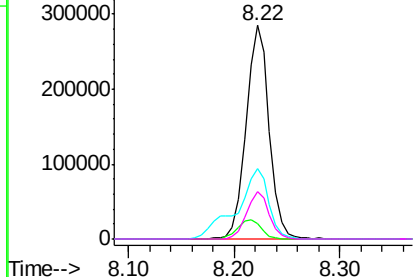


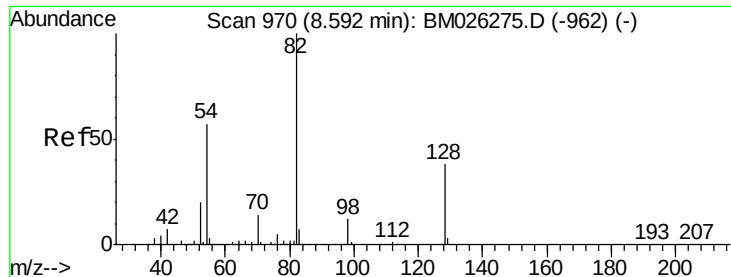
#22
Acetophenone
Concen: 40.176 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt	Ion:105	Resp:	430055
Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.5	6.7#
51	33.1	25.2	37.8
120	22.2	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

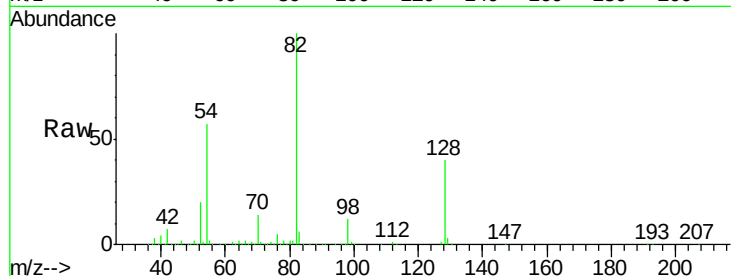




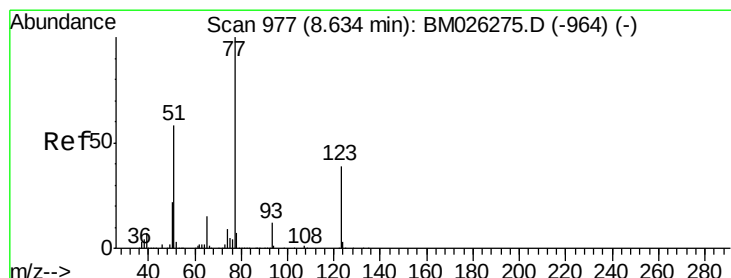
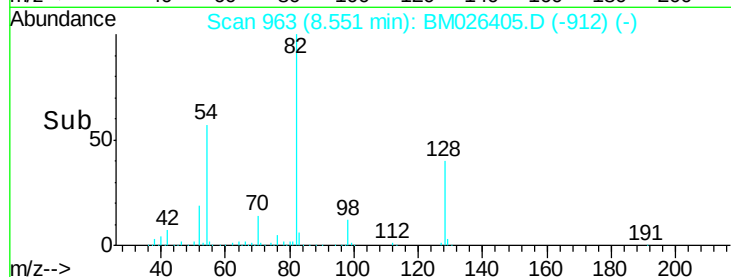
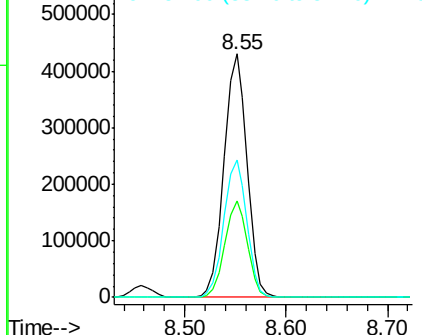
#23
 Nitrobenzene-d5
 Concen: 79.960 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	82	Resp	677937
Ion Ratio	100	Lower	Upper
128	39.7	31.0	46.6
54	56.6	45.4	68.2

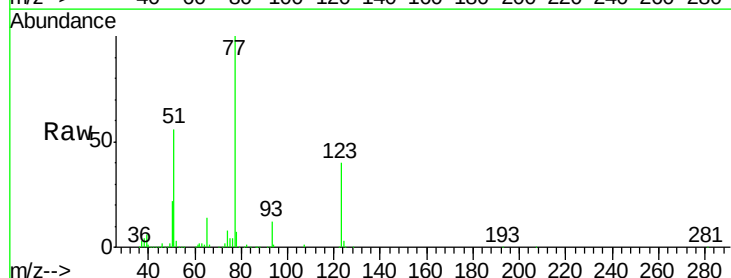


Abundance Ion 82.00 (81.70 to 82.70): BM026405.D (-912) (-)

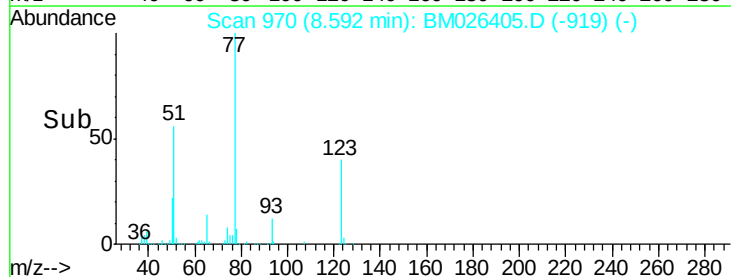
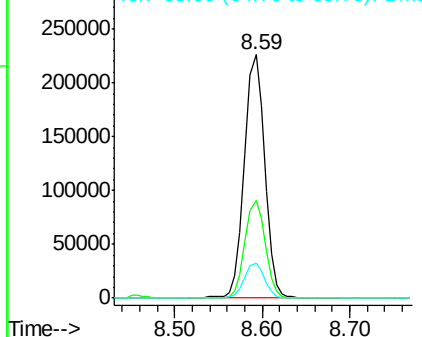


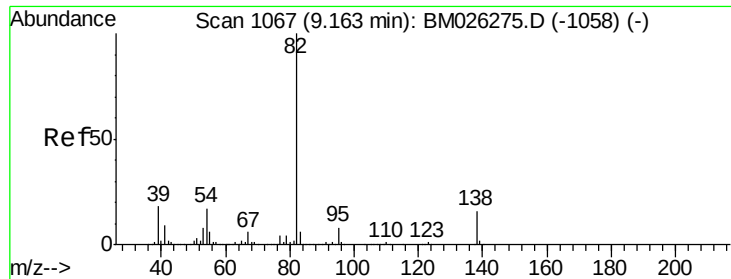
#24
 Nitrobenzene
 Concen: 39.647 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion	77	Resp	351888
Ion Ratio	100	Lower	Upper
123	40.3	32.0	48.0
65	14.2	11.8	17.8



Abundance Ion 77.00 (76.70 to 77.70): BM026405.D (-919) (-)

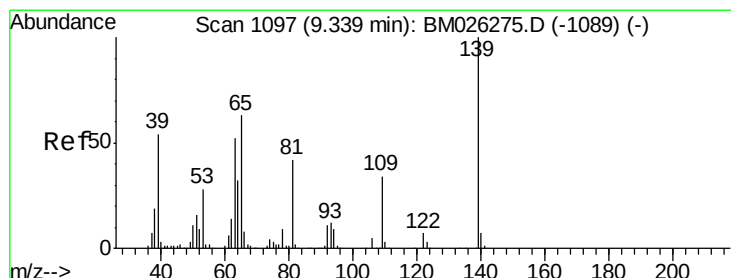
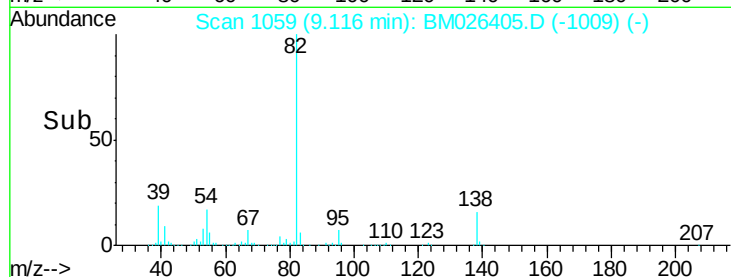
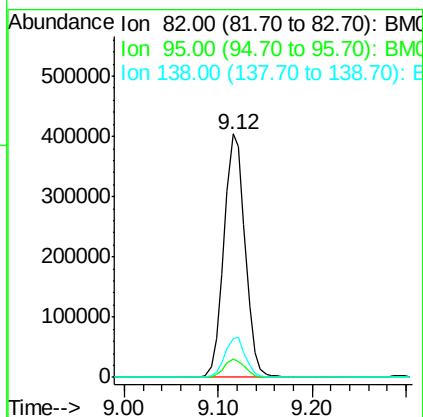
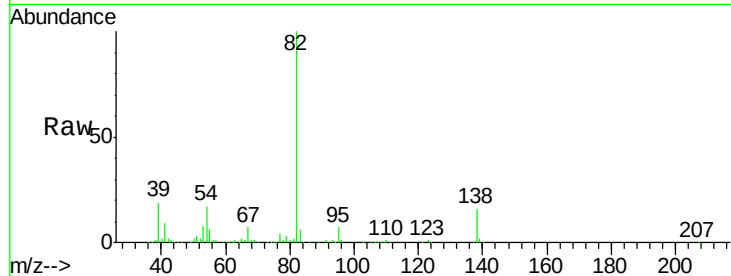




#25
Isophorone
Concen: 39.792 ng
RT: 9.12 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

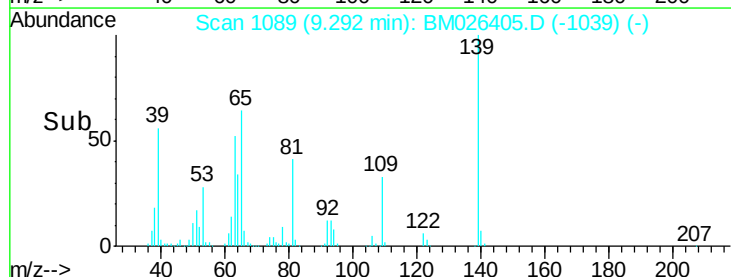
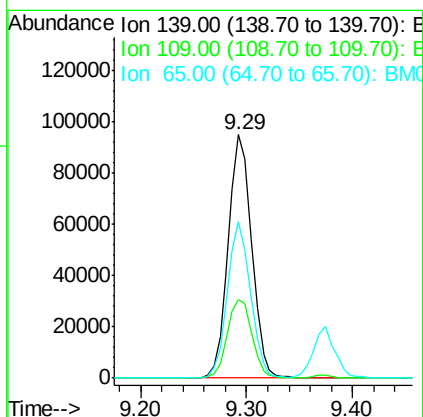
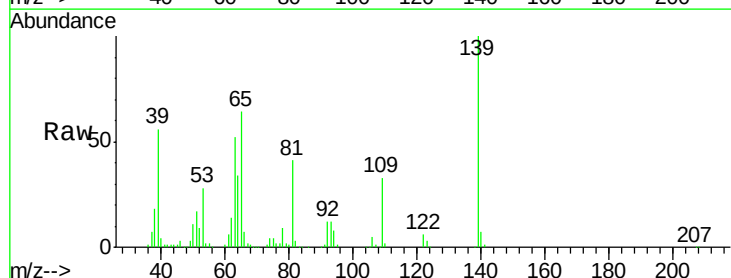
Instrument :
BNA_M
ClientSampled :

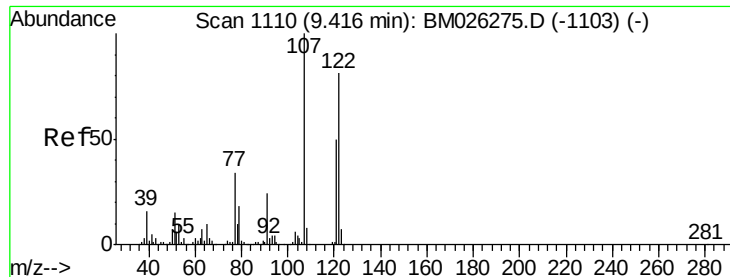
Tot Ion: 82 Resp: 633824
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 15.8 12.7 19.1



#26
2-Nitrophenol
Concen: 41.503 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion: 139 Resp: 145780
Ion Ratio Lower Upper
139 100
109 32.5 25.2 37.8
65 64.1 47.1 70.7

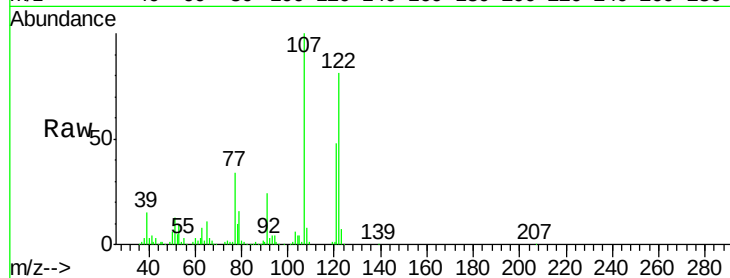




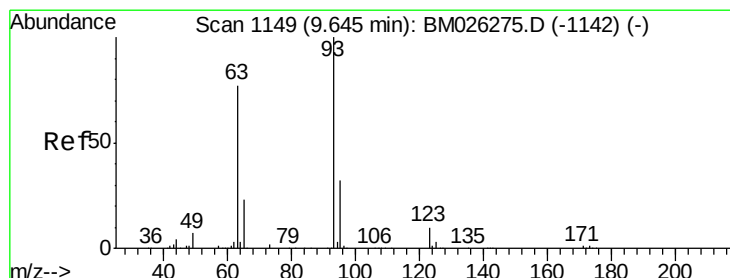
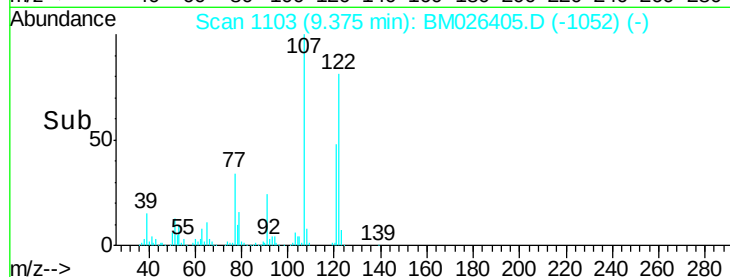
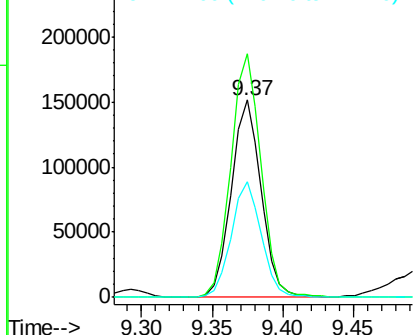
#27
 2,4-Dimethylphenol
 Concen: 40.530 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	96.1	144.1
121	58.8	46.0	69.0

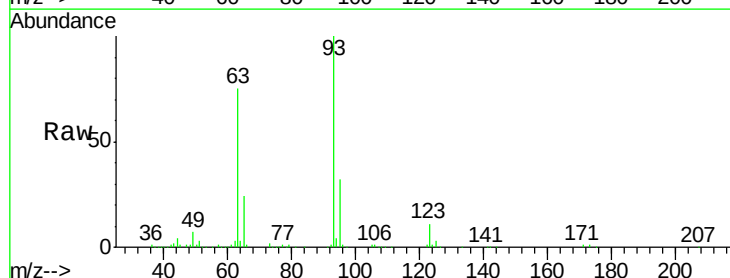


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

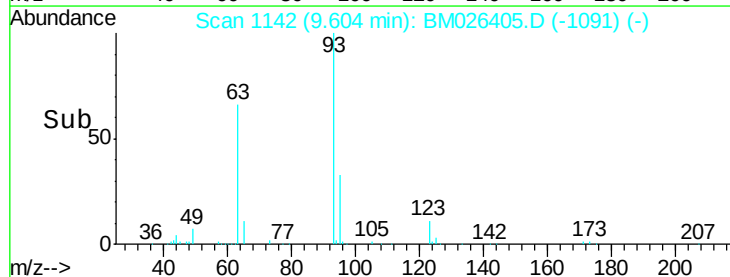
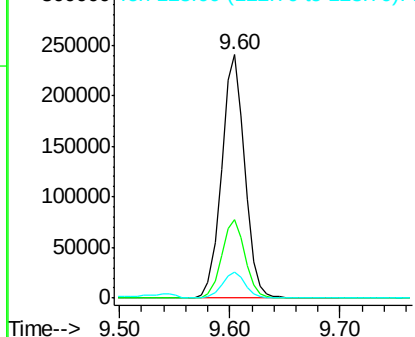


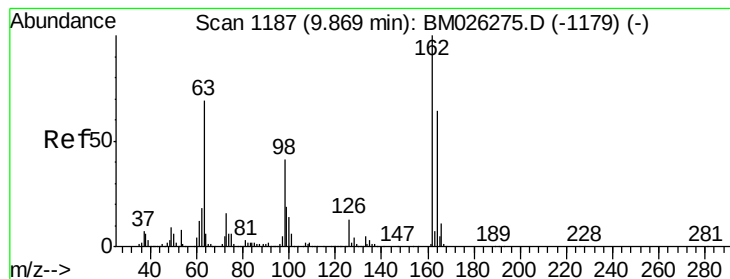
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.684 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	10.9	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.592 ng

RT: 9.83 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

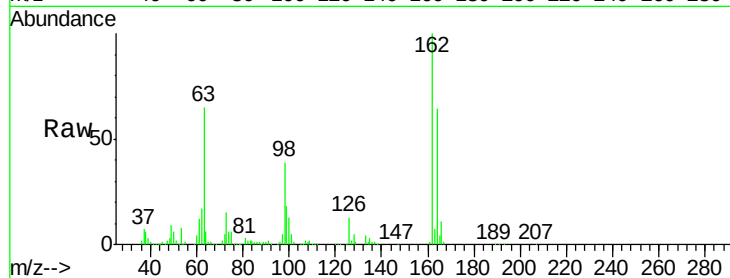
Tot Ion:162 Resp: 246963

Ion Ratio Lower Upper

162 100

164 64.2 46.2 86.2

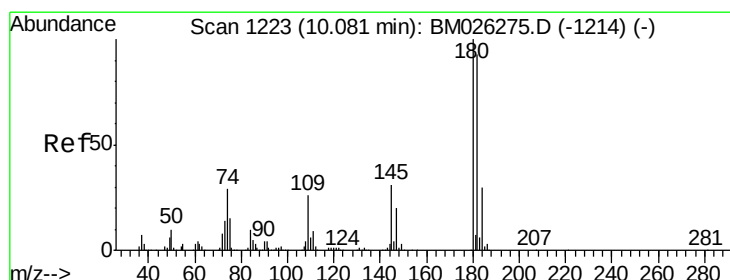
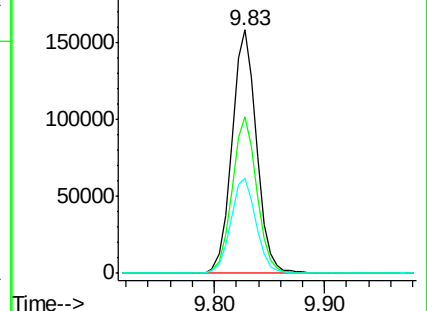
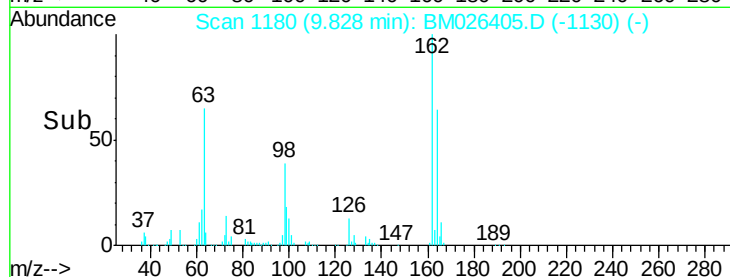
98 38.9 19.0 59.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.372 ng

RT: 10.03 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

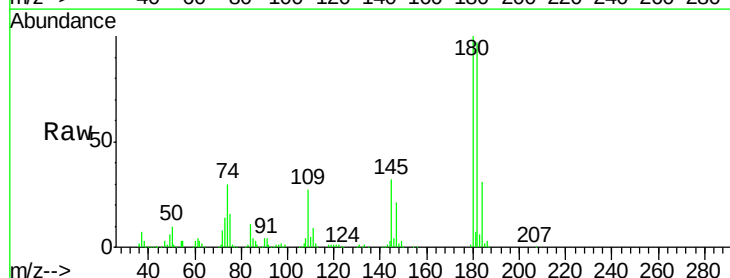
Tgt Ion:180 Resp: 269343

Ion Ratio Lower Upper

180 100

182 97.2 77.3 115.9

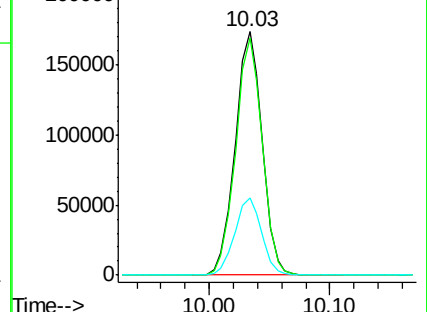
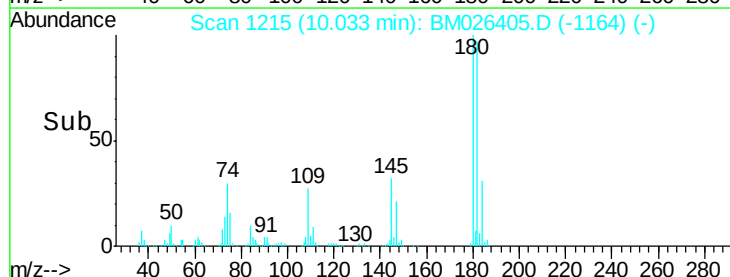
145 32.0 26.6 40.0

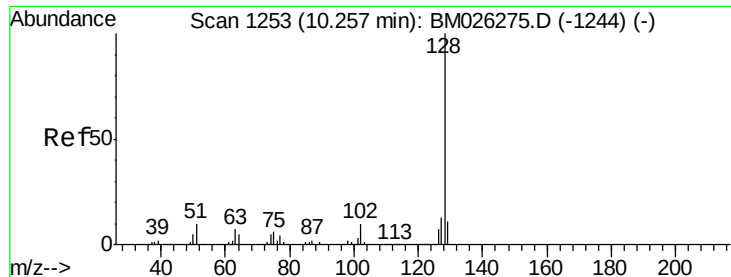


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

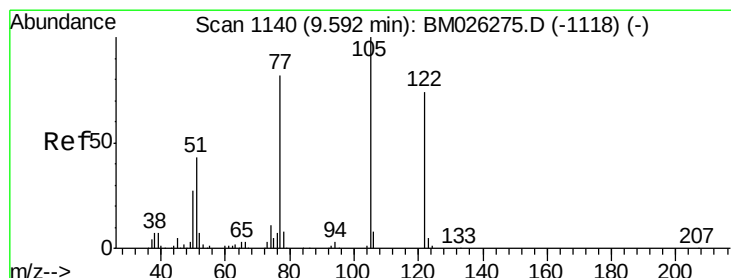
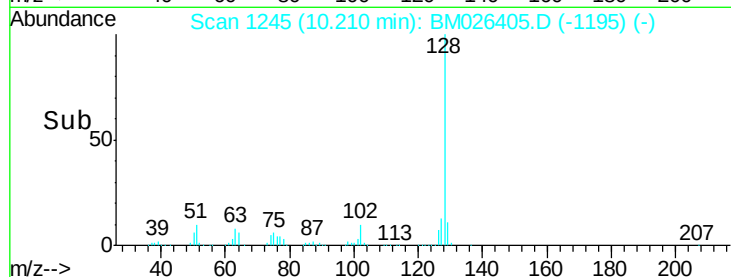
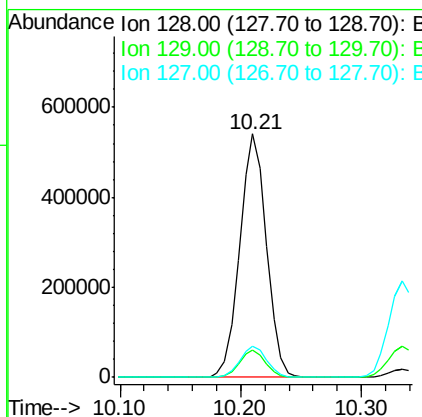
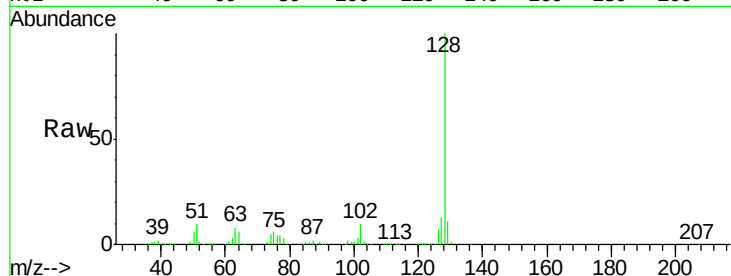




#31
Naphthalene
Concen: 39.633 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

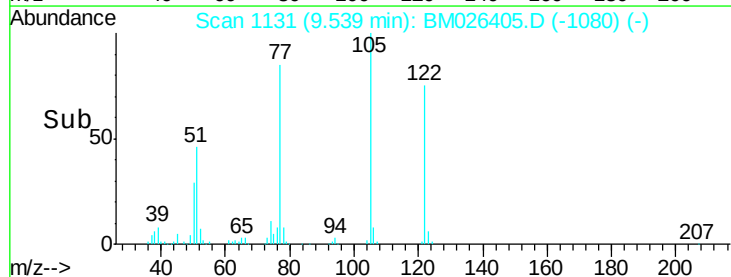
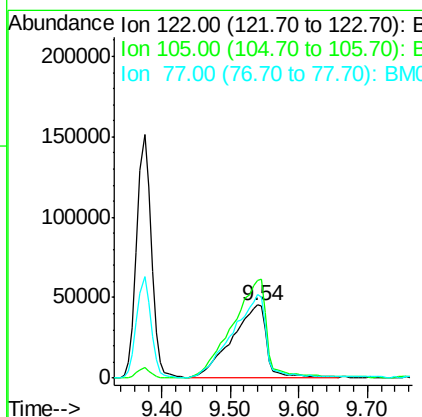
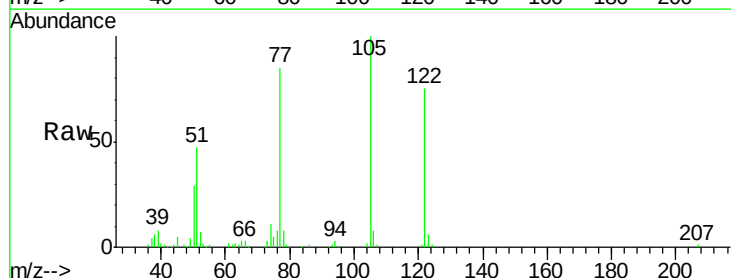
Instrument :
BNA_M
ClientSampleId :

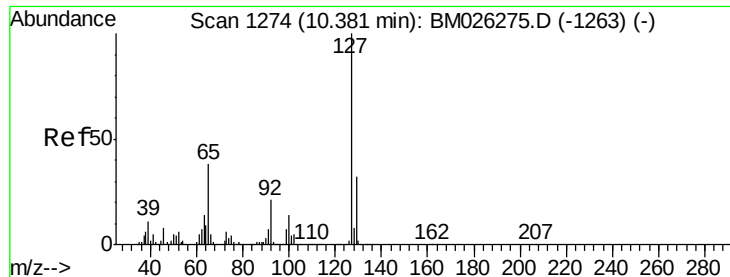
Tot Ion:128 Resp: 831419
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 37.281 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion:122 Resp: 160474
Ion Ratio Lower Upper
122 100
105 133.5 108.9 148.9
77 114.1 90.1 130.1

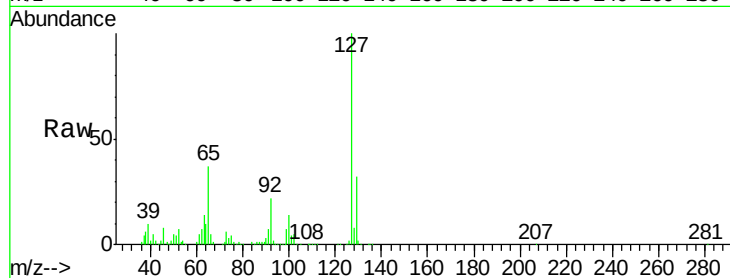




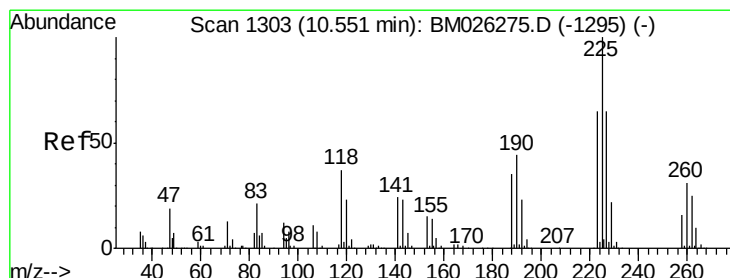
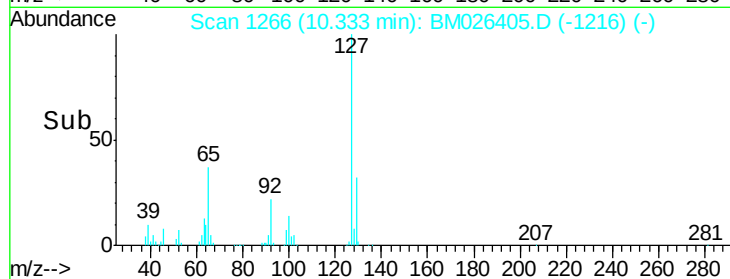
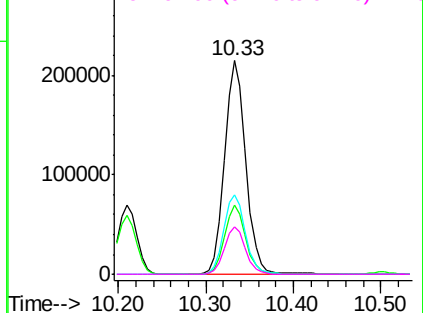
#33
4-Chloroaniline
Concen: 39.225 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	358900
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	37.4	30.0	45.0
92	22.5	17.1	25.7

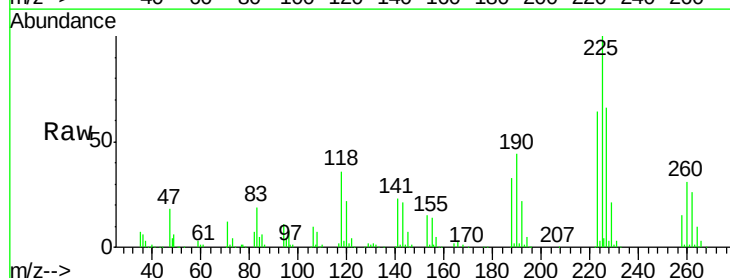


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

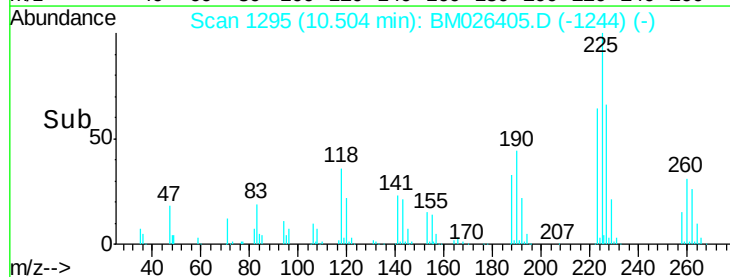
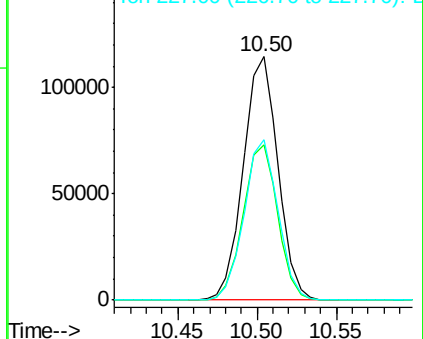


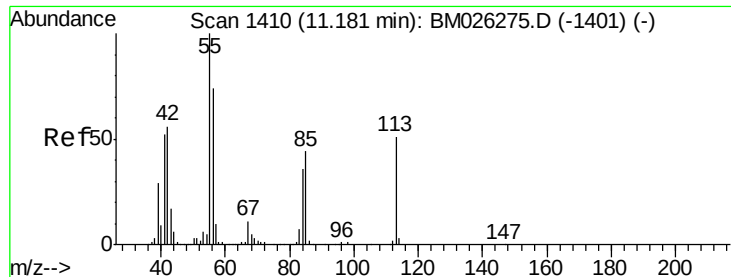
#34
Hexachlorobutadiene
Concen: 41.256 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion:	225	Resp:	173760
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.4
227	65.8	49.5	74.3



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

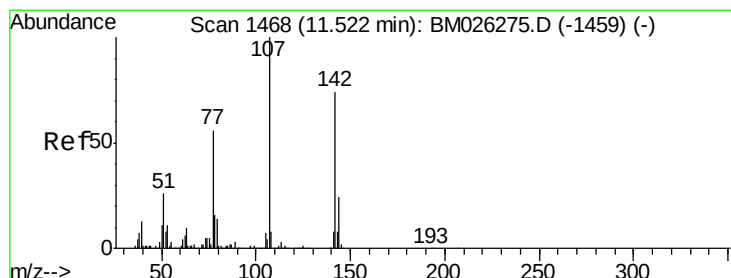
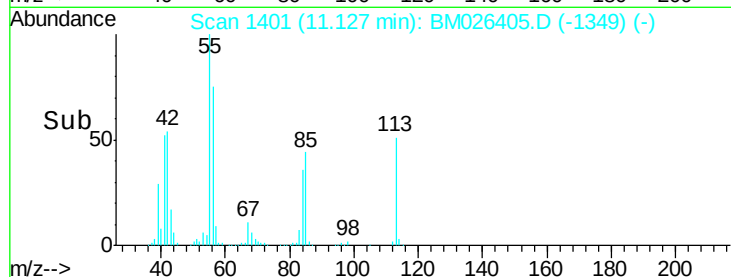
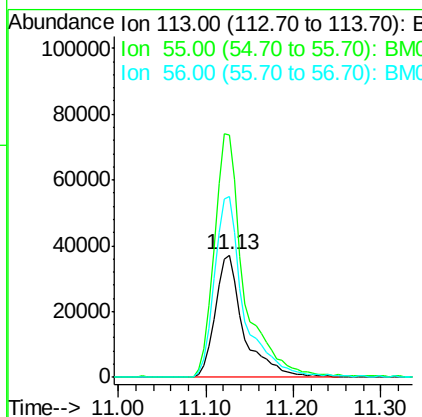
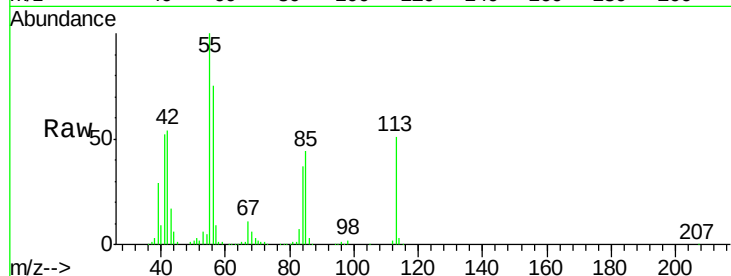




#35
 Caprolactam
 Concen: 39.375 ng
 RT: 11.13 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

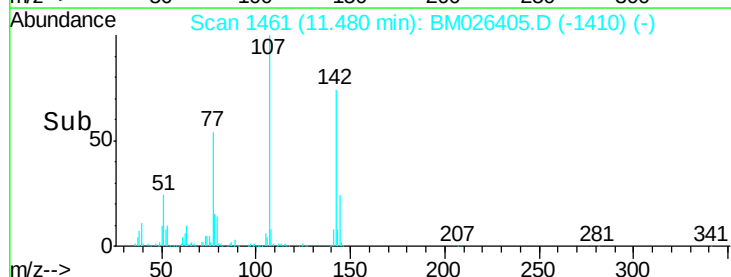
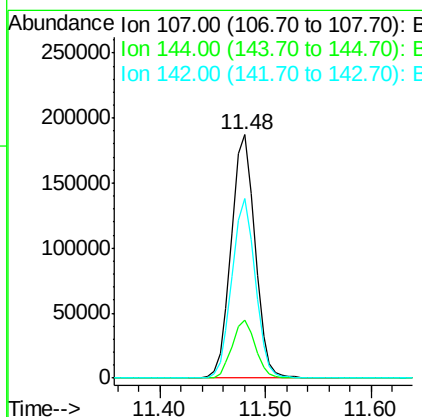
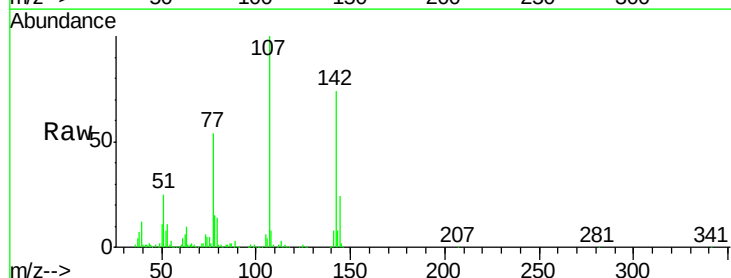
Instrument :
 BNA_M
 ClientSampleId :

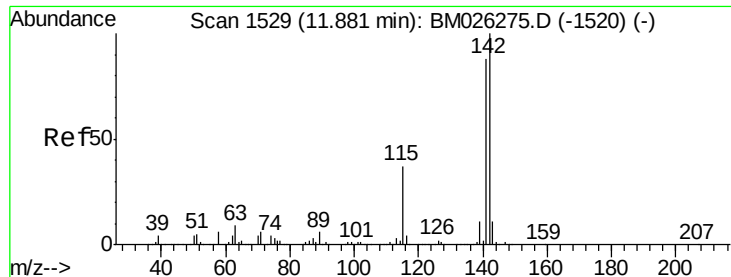
Tot Ion:113 Resp: 84163
 Ion Ratio Lower Upper
 113 100
 55 197.9 177.1 217.1
 56 148.0 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.292 ng
 RT: 11.48 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:107 Resp: 291295
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.7 28.1
 142 73.6 57.7 86.5

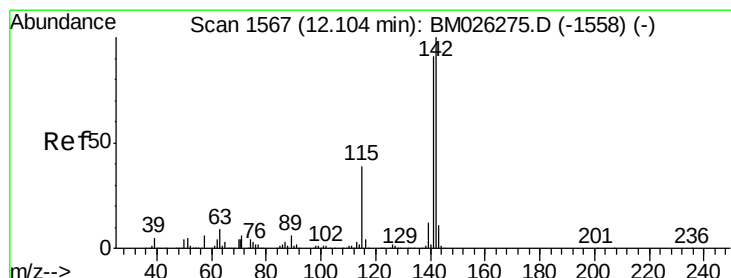
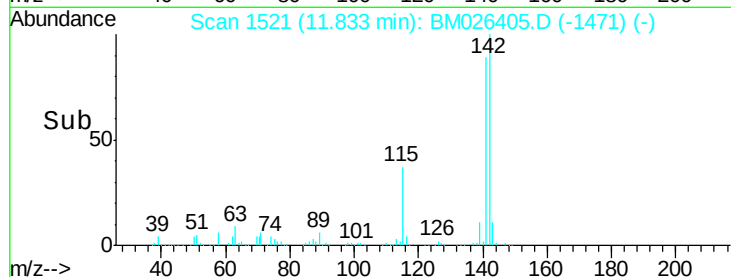
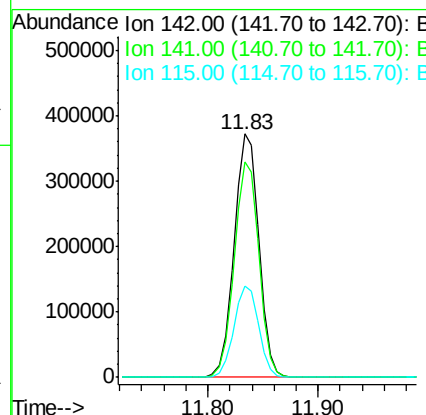
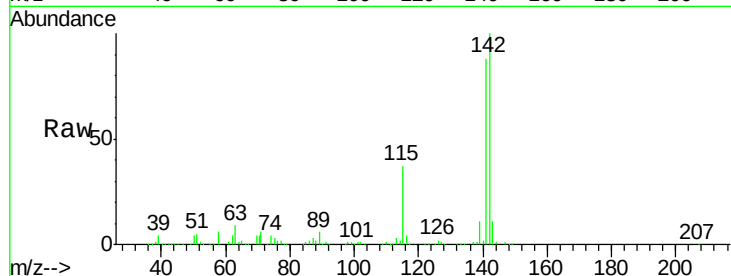




#37
2-Methylnaphthalene
Concen: 39.131 ng
RT: 11.83 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

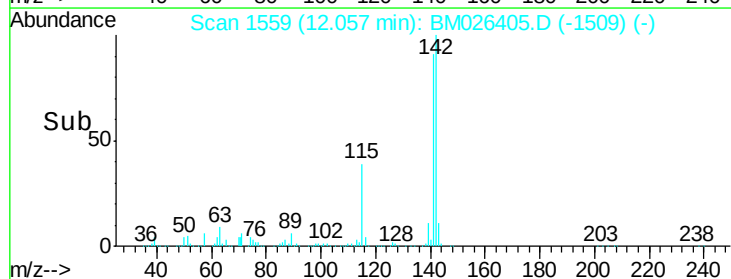
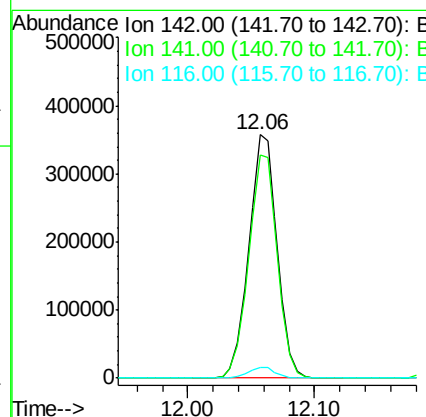
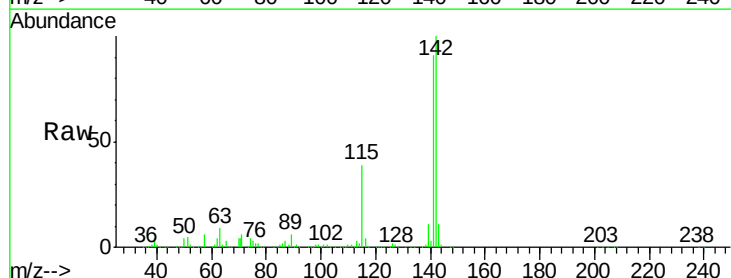
Instrument :
BNA_M
ClientSampled :

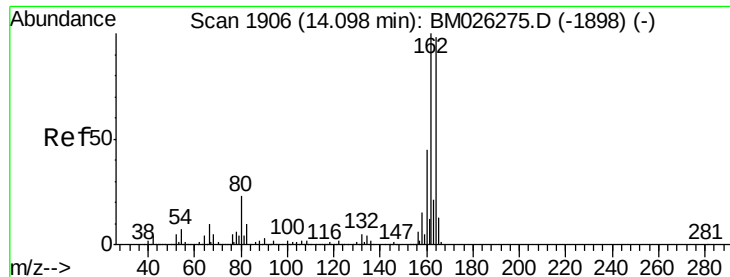
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.5	105.7
115	37.3	30.2	45.4



#38
1-Methylnaphthalene
Concen: 38.916 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.3	109.9
116	4.3	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

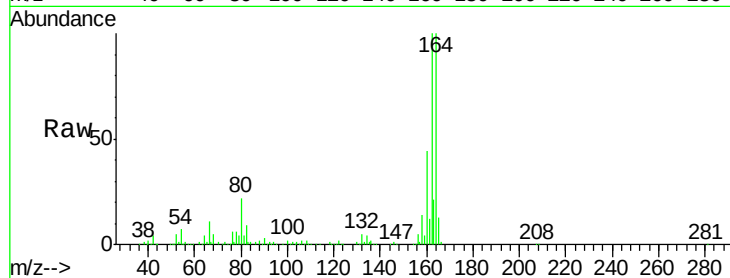
Tot Ion:164 Resp: 257178

Ion Ratio Lower Upper

164 100

162 100.2 77.7 116.5

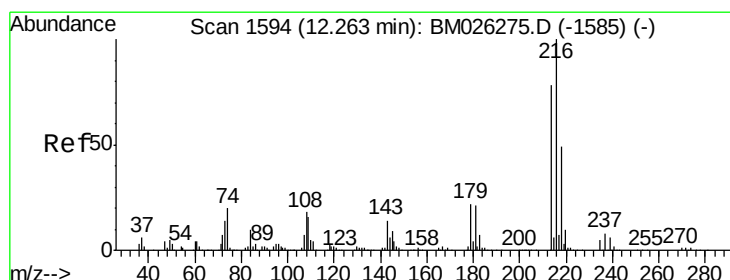
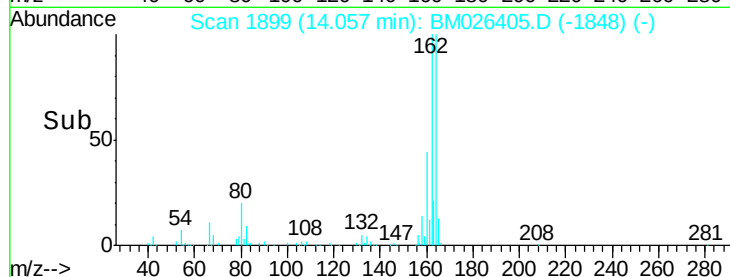
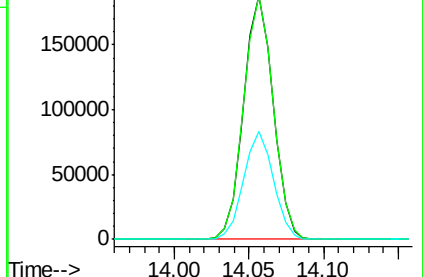
160 44.4 34.2 51.2



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: 41.287 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tgt Ion:216 Resp: 302253

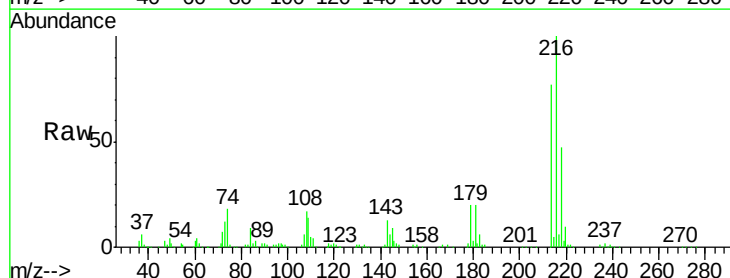
Ion Ratio Lower Upper

216 100

214 78.1 61.9 92.9

179 21.1 16.3 24.5

108 19.2 15.3 22.9

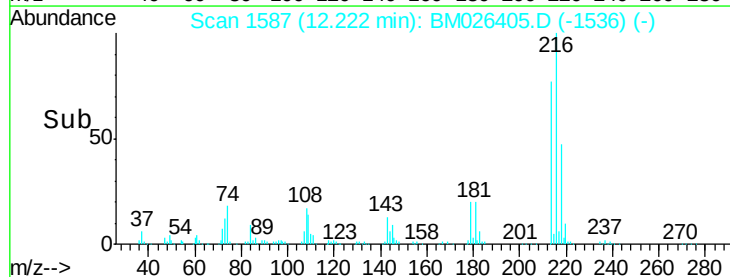
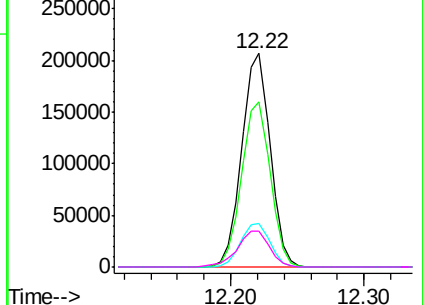


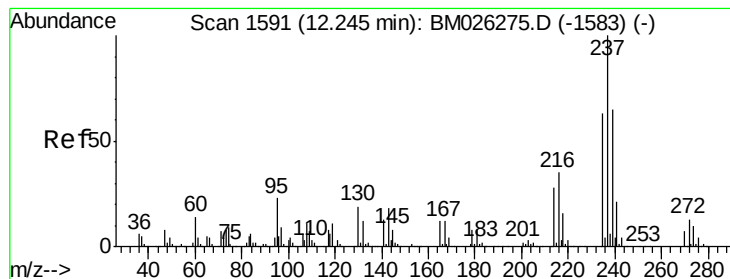
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.591 ng

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

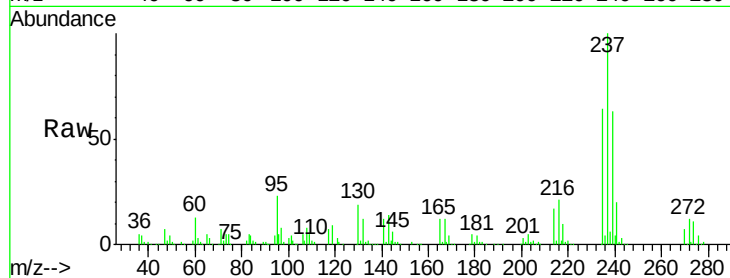
Tot Ion:237 Resp: 144915

Ion Ratio Lower Upper

237 100

235 63.7 42.1 82.1

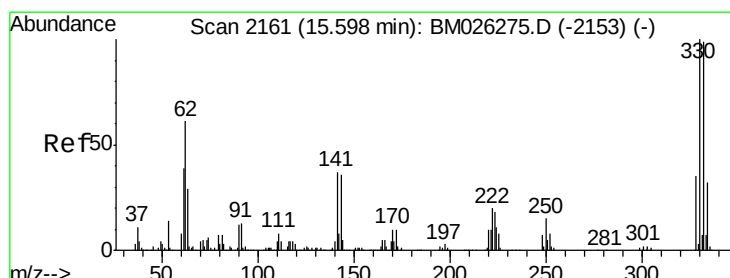
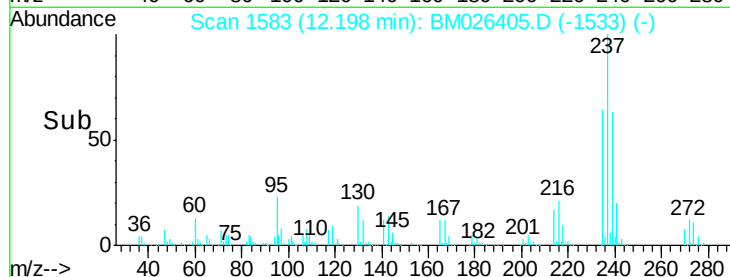
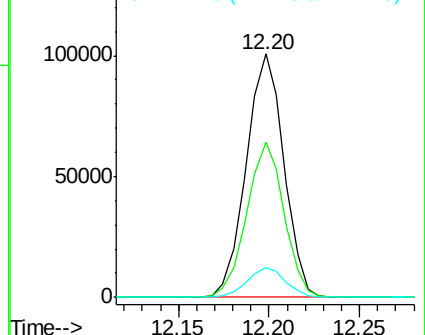
272 12.2 0.0 33.5



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: 80.358 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

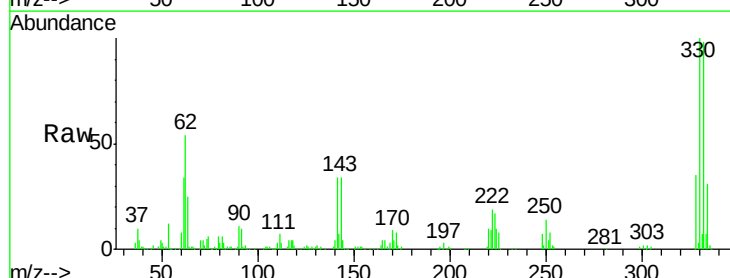
Tgt Ion:330 Resp: 250341

Ion Ratio Lower Upper

330 100

332 97.6 77.7 116.5

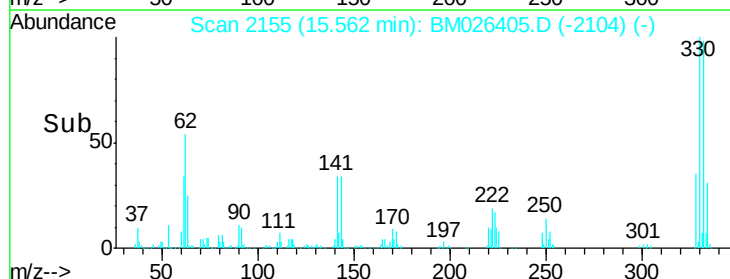
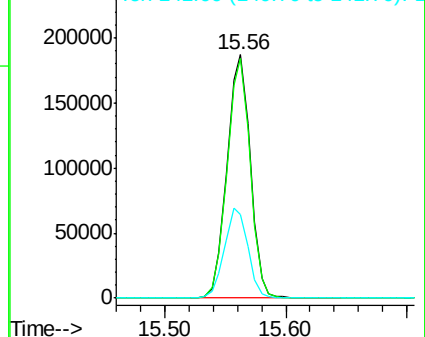
141 37.1 29.7 44.5

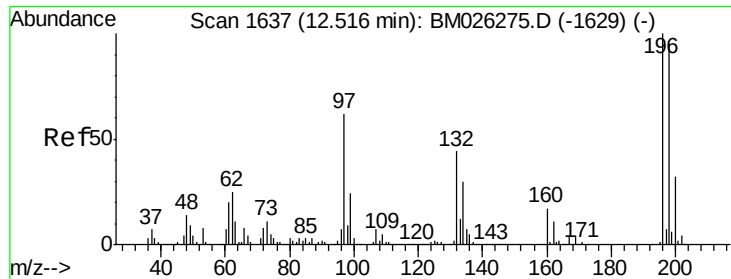


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

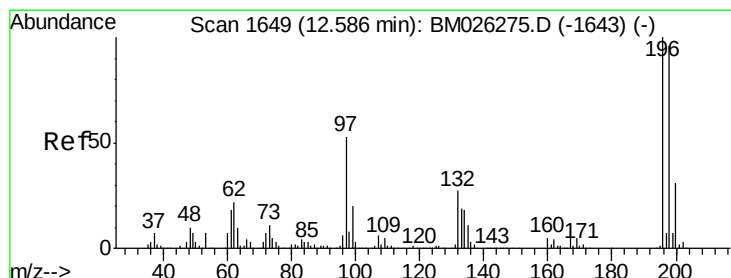
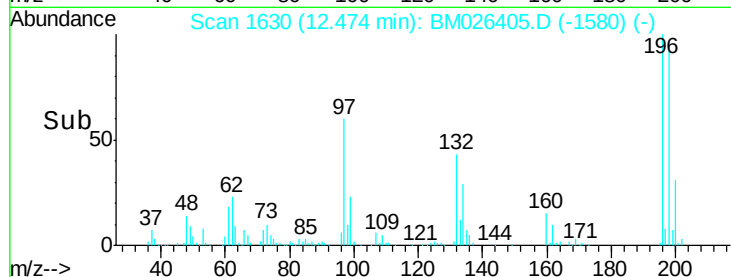
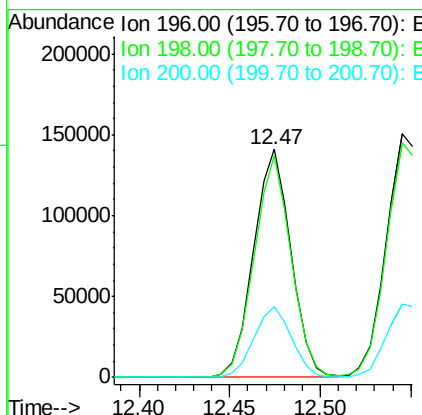
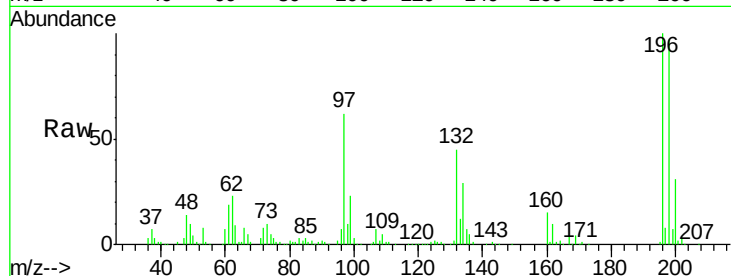




#43
 2,4,6-Trichlorophenol
 Concen: 40.735 ng
 RT: 12.47 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

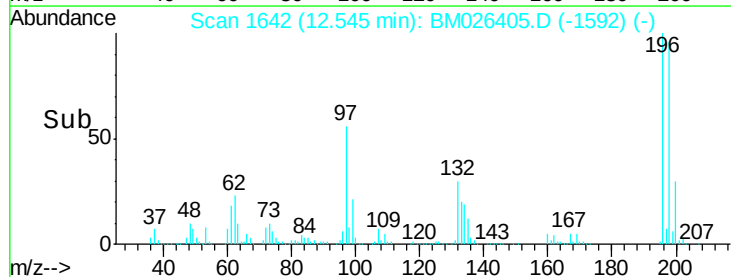
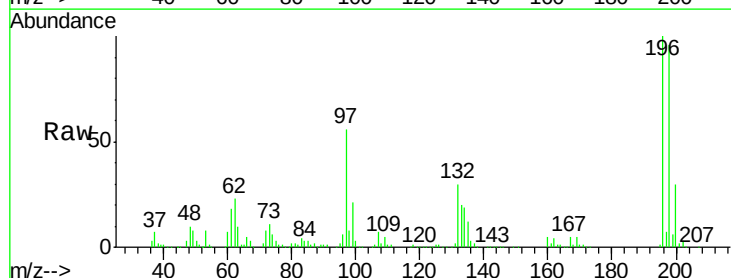
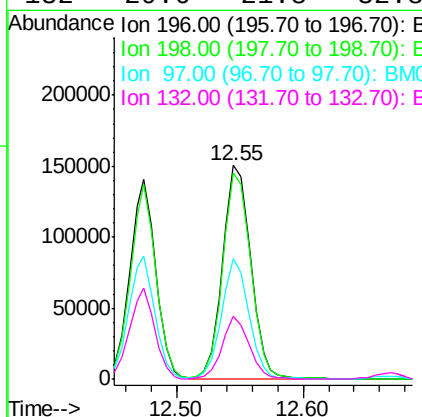
Instrument :
 BNA_M
 ClientSampleId :

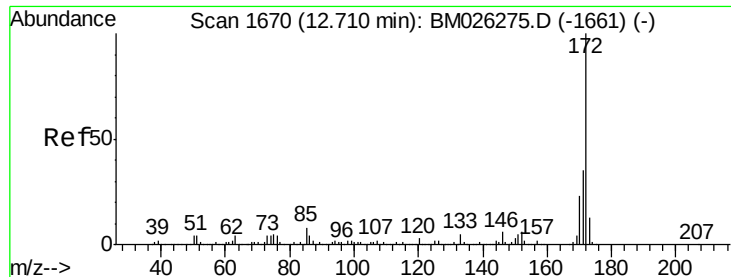
Tot Ion	196	Resp	201847
Ion Ratio	Lower	Upper	
196	100		
198	97.5	79.0	118.4
200	30.9	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.229 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion	196	Resp	231387
Ion Ratio	Lower	Upper	
196	100		
198	96.5	77.1	115.7
97	56.2	43.0	64.4
132	29.6	21.8	32.8

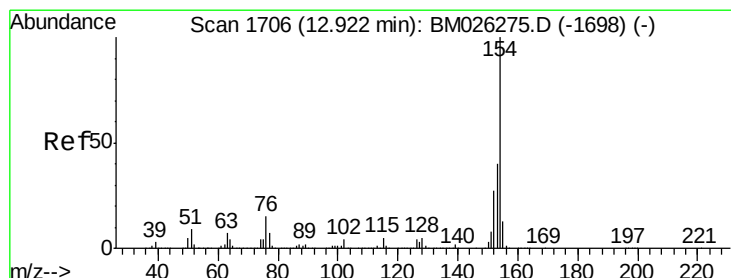
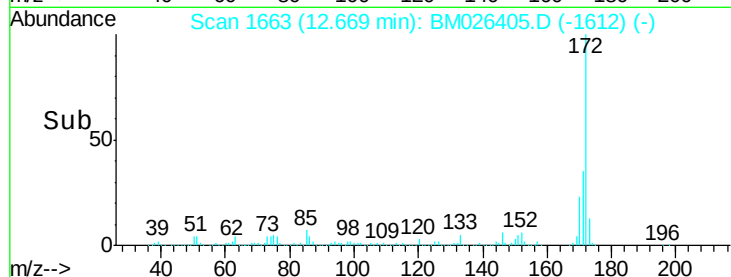
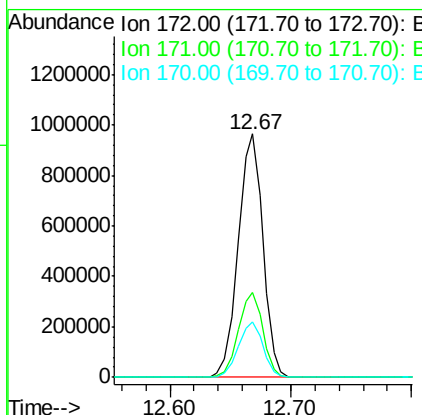
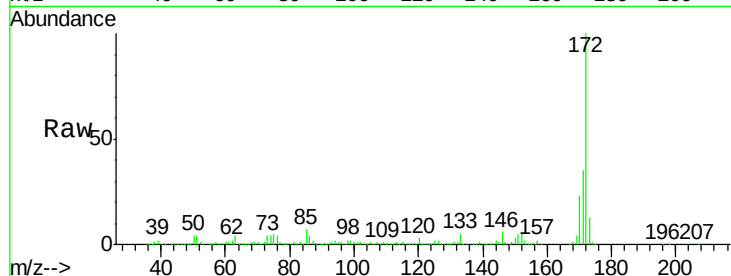




#45
2-Fluorobiphenyl
Concen: 81.101 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

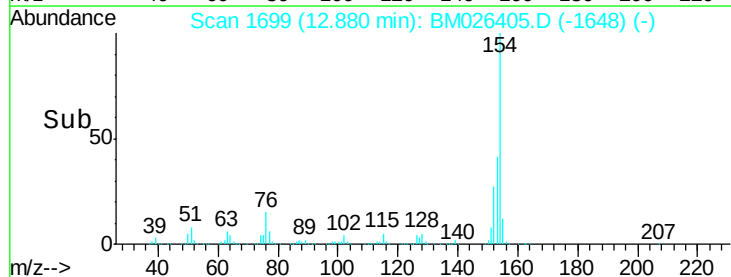
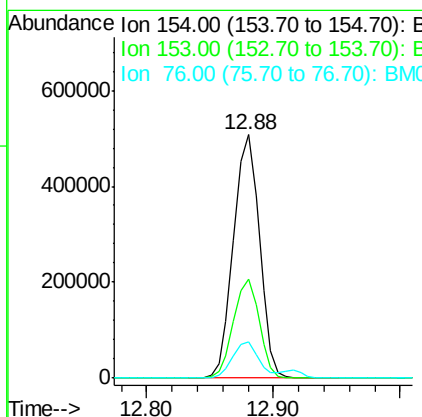
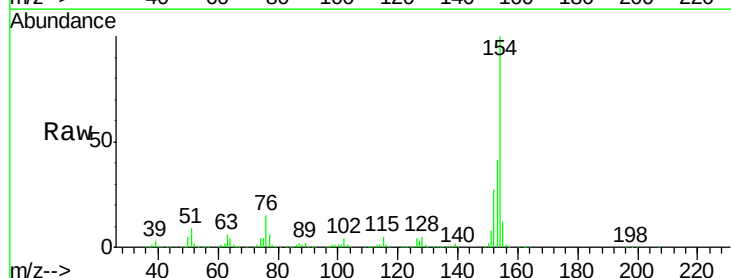
Instrument :
BNA_M
ClientSampleId :

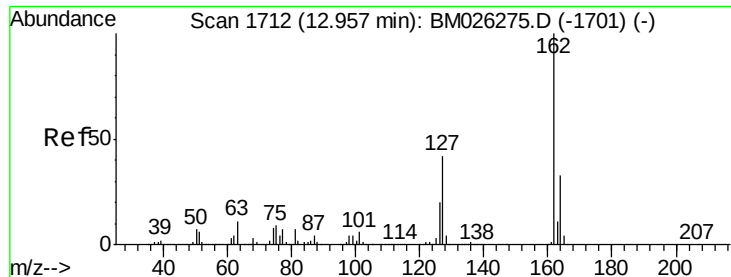
Tot Ion:172 Resp: 1374042
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.6 18.2 27.4



#46
1,1'-Biphenyl
Concen: 39.885 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion:154 Resp: 719149
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 14.7 0.0 34.6

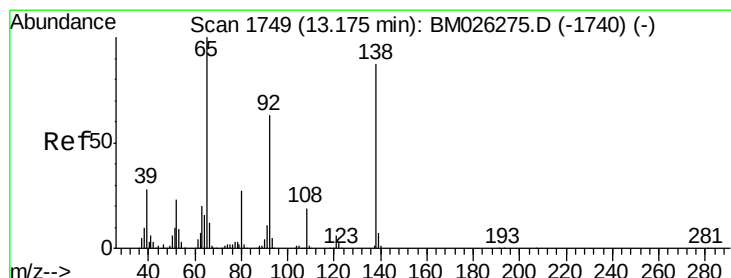
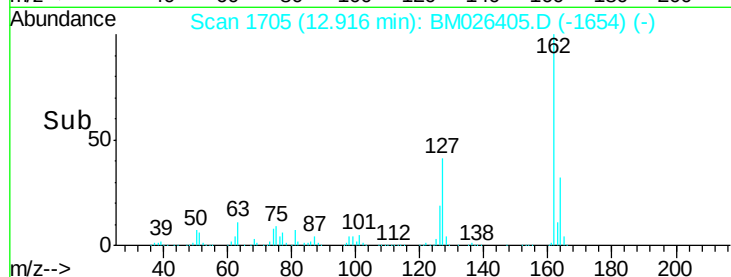
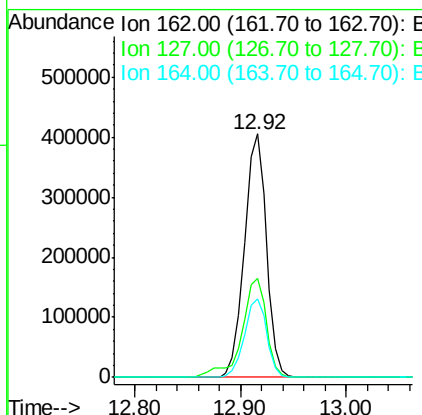
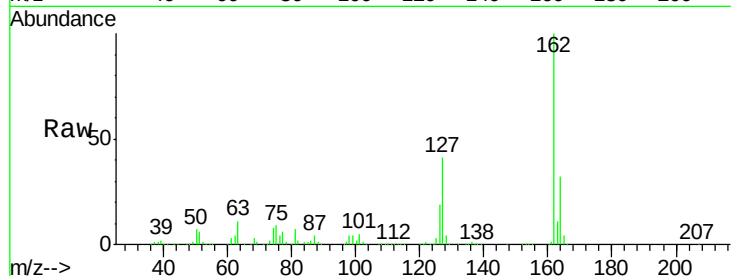




#47
2-Chloronaphthalene
Concen: 40.007 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

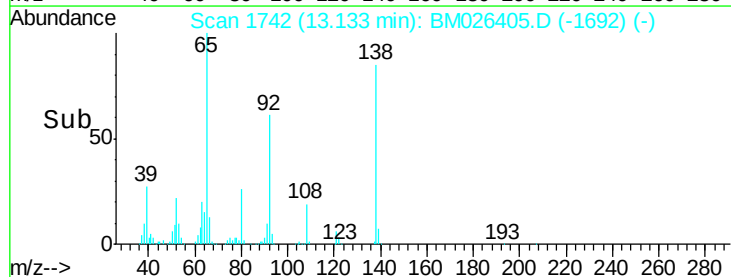
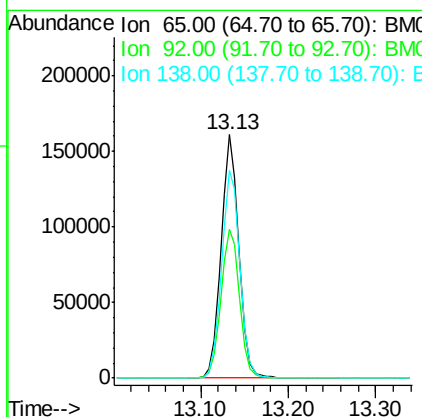
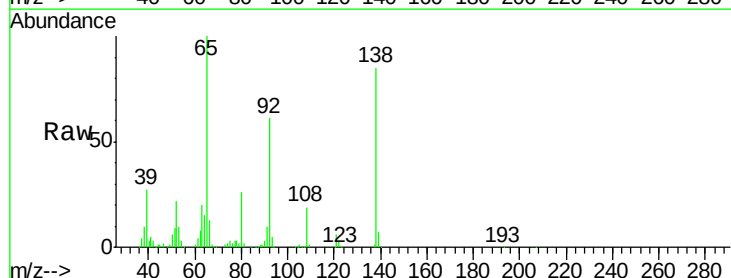
Instrument :
BNA_M
ClientSampleId :

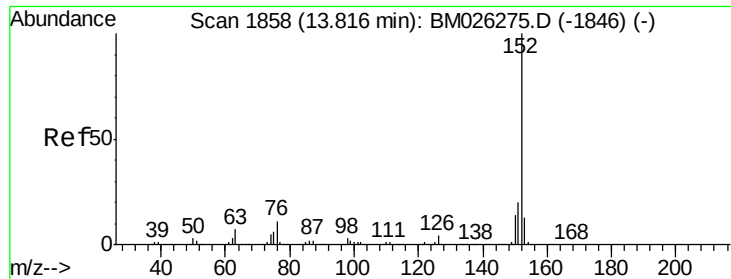
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	34.0	51.0
164	32.1	26.3	39.5



#48
2-Nitroaniline
Concen: 39.137 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	50.6	76.0
138	85.1	71.6	107.4





#49

Acenaphthylene

Concen: 39.577 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

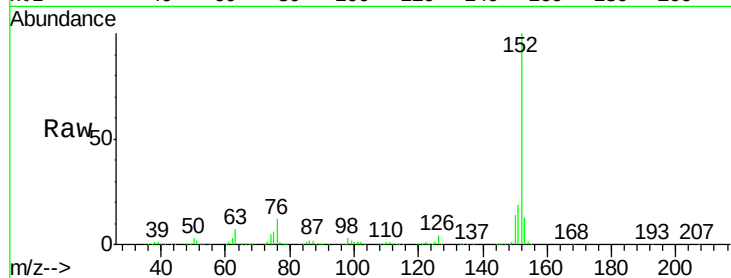
Tot Ion:152 Resp: 927065

Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.6

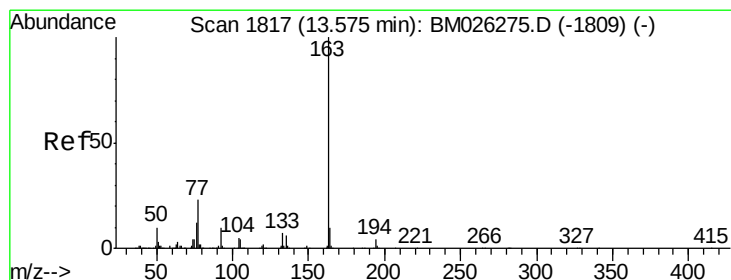
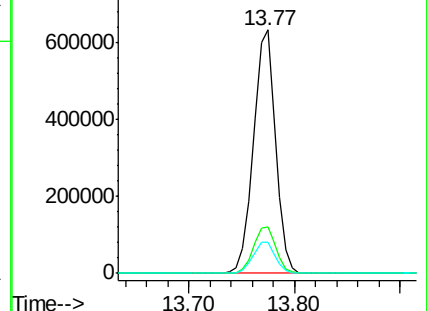
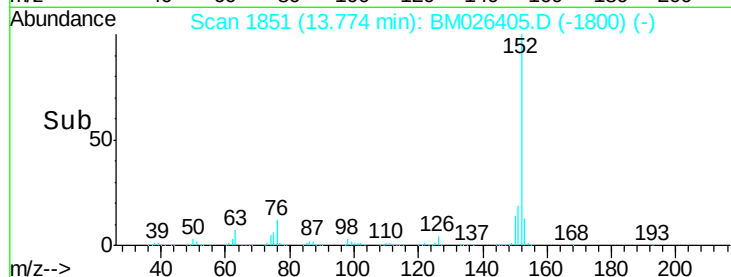
153 13.0 10.1 15.1



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: 39.316 ng

RT: 13.53 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

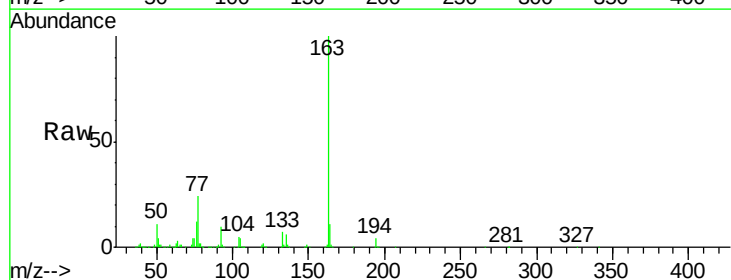
Tgt Ion:163 Resp: 739557

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

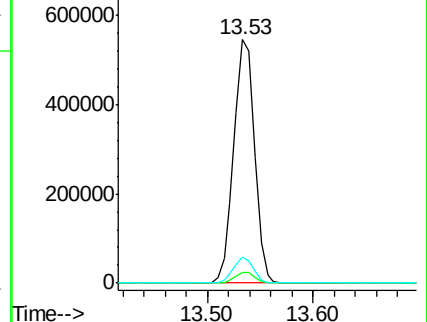
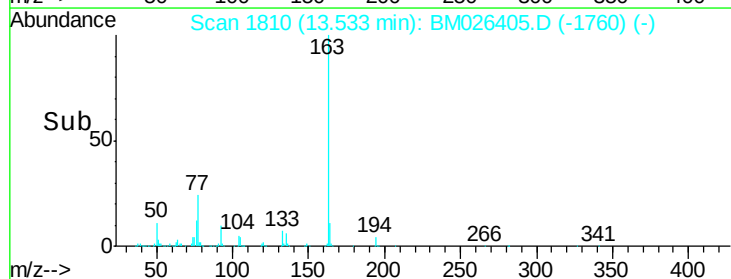
164 10.7 7.8 11.8

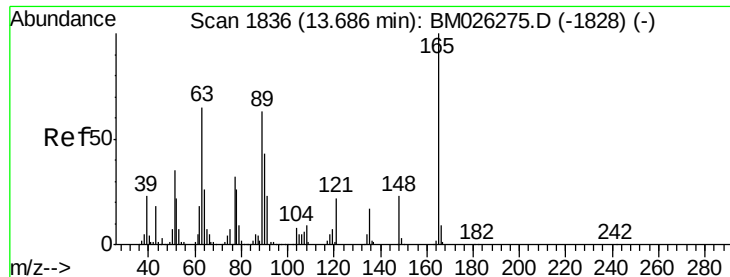


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

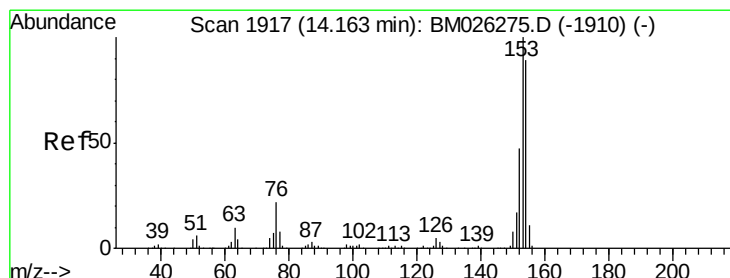
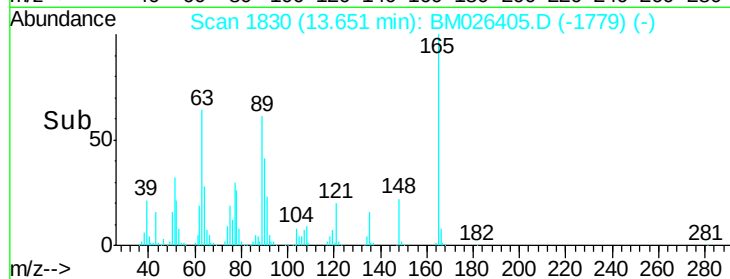
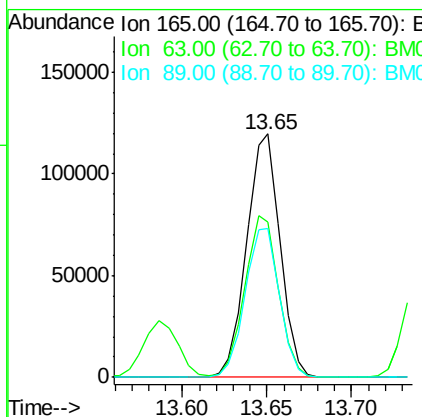
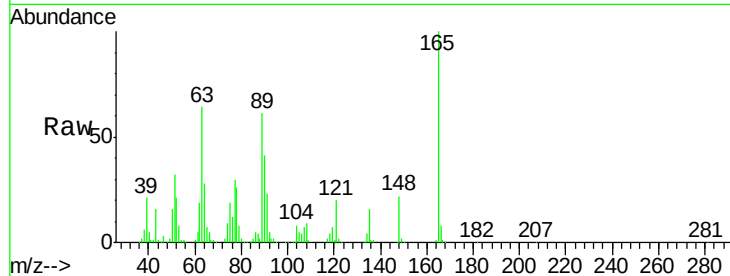




#51
 2,6-Dinitrotoluene
 Concen: 39.939 ng
 RT: 13.65 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

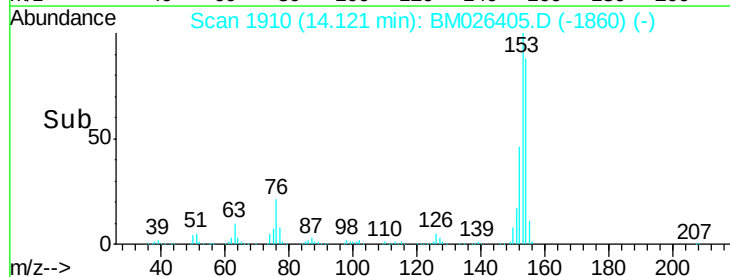
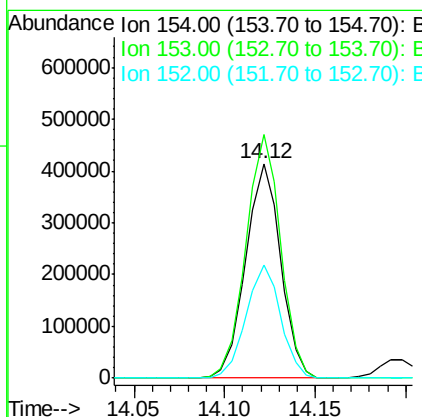
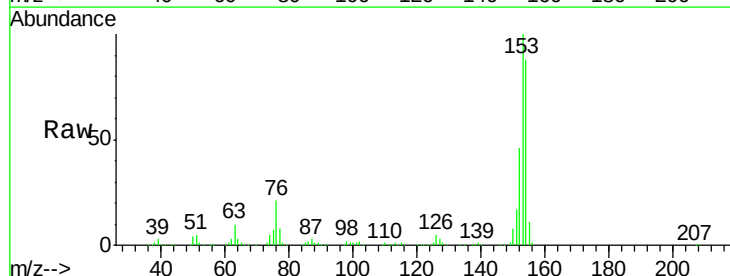
Instrument :
 BNA_M
 ClientSampleId :

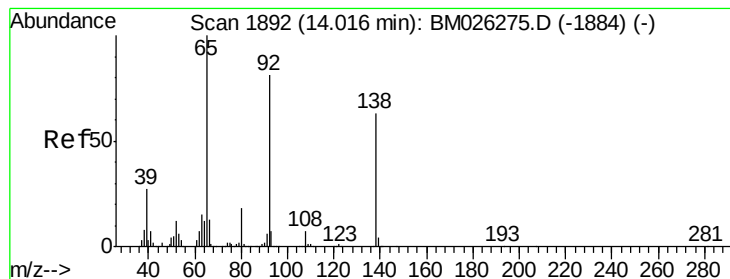
Tot Ion:165 Resp: 164855
 Ion Ratio Lower Upper
 165 100
 63 64.0 54.3 81.5
 89 61.4 51.5 77.3



#52
 Acenaphthene
 Concen: 39.492 ng
 RT: 14.12 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:154 Resp: 555343
 Ion Ratio Lower Upper
 154 100
 153 113.6 88.6 132.8
 152 52.5 42.0 63.0





#53

3-Nitroaniline

Concen: 39.052 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

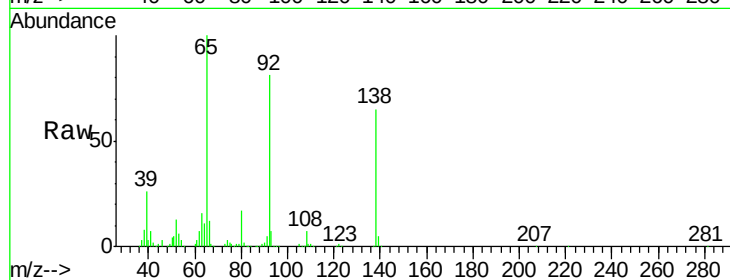
Tot Ion:138 Resp: 179499

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

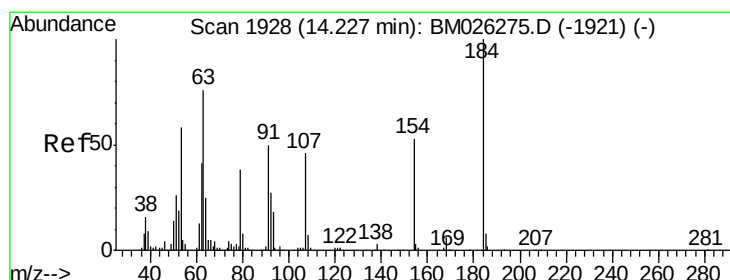
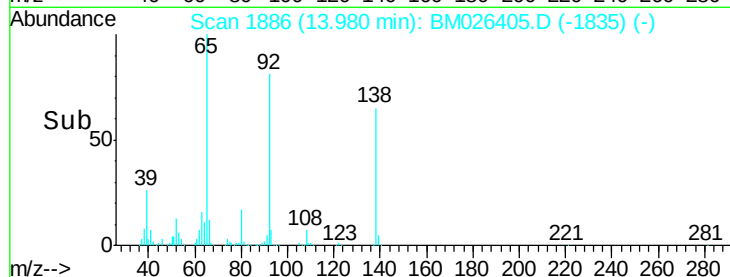
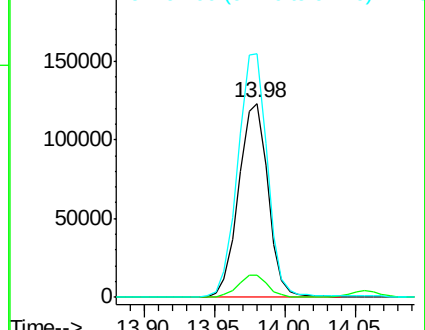
92 125.4 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 35.042 ng

RT: 14.19 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

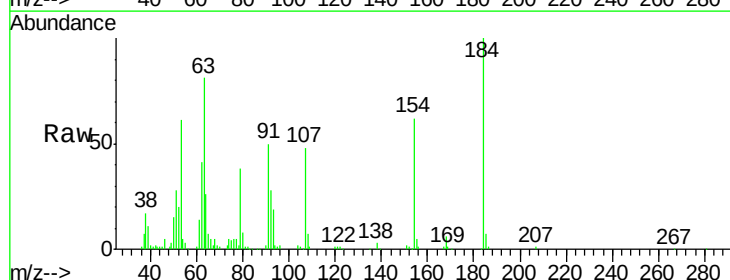
Tgt Ion:184 Resp: 87910

Ion Ratio Lower Upper

184 100

63 81.3 61.8 92.6

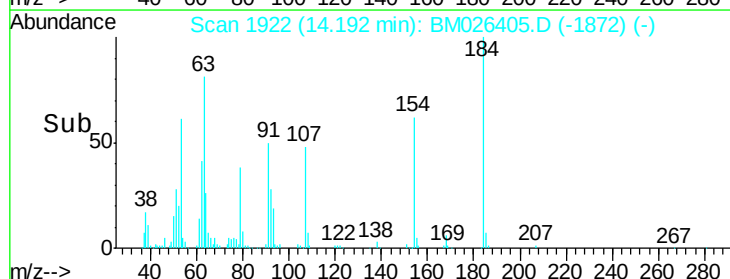
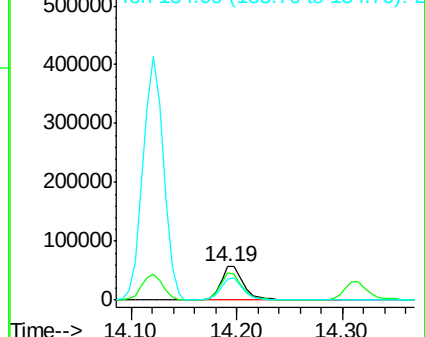
154 61.5 53.1 79.7

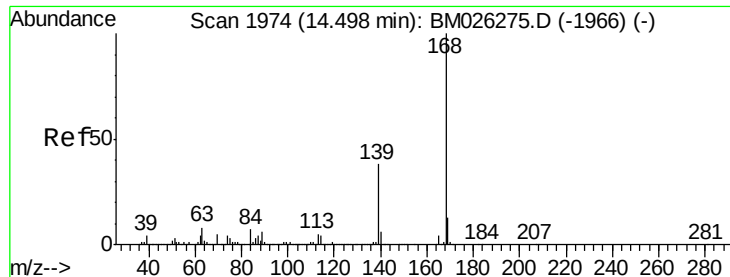


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.134 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

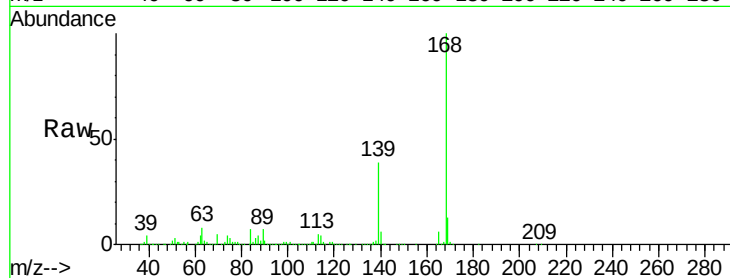
Tot Ion:168 Resp: 886690

Ion Ratio Lower Upper

168 100

139 38.9 31.4 47.0

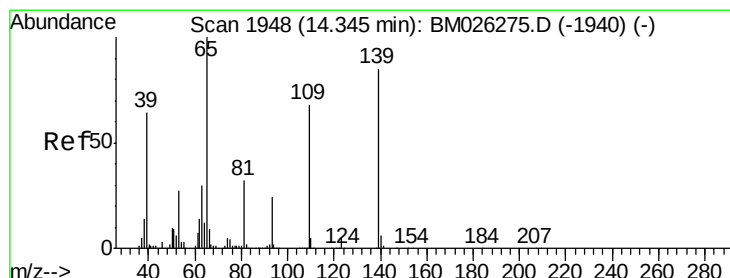
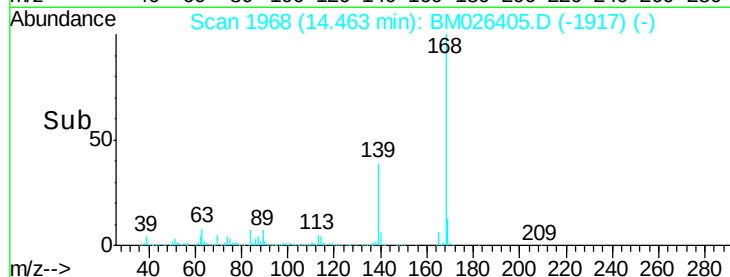
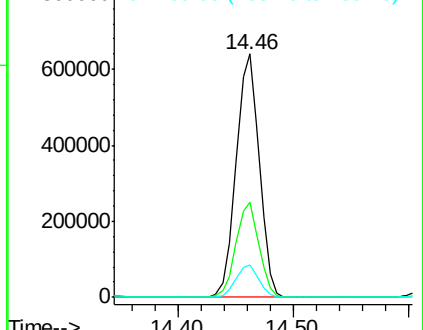
169 13.3 10.7 16.1



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: 37.355 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

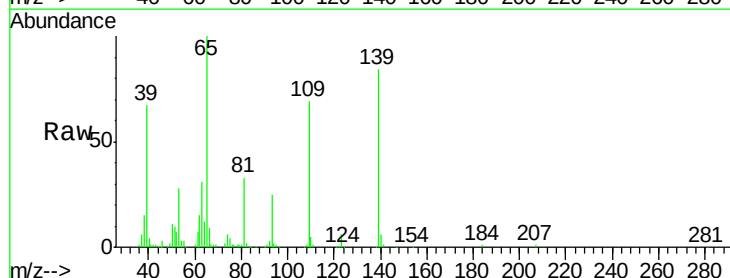
Tgt Ion:139 Resp: 136160

Ion Ratio Lower Upper

139 100

109 82.1 64.9 104.9

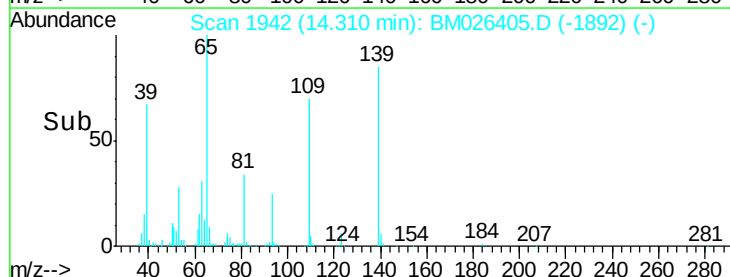
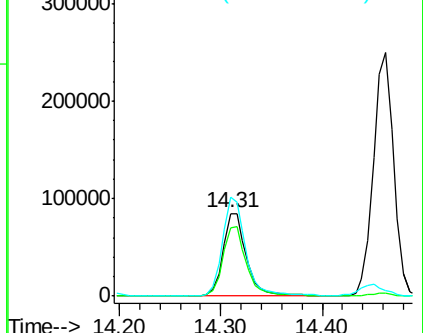
65 119.1 98.1 138.1

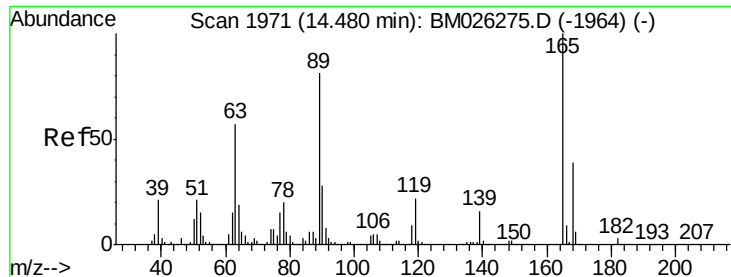


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

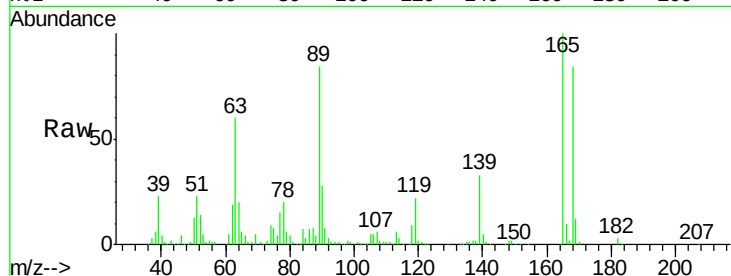




#57
2,4-Dinitrotoluene
Concen: 40.059 ng
RT: 14.44 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.9	48.1	72.1
89	83.7	65.6	98.4
182	3.1	2.7	4.1



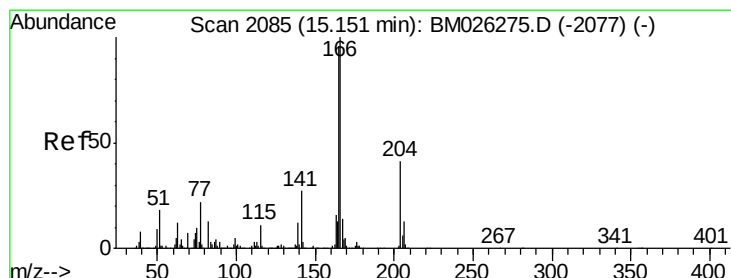
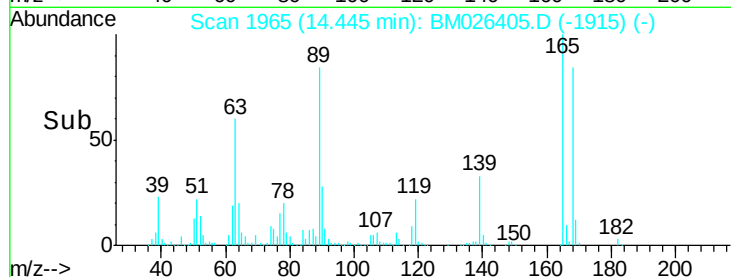
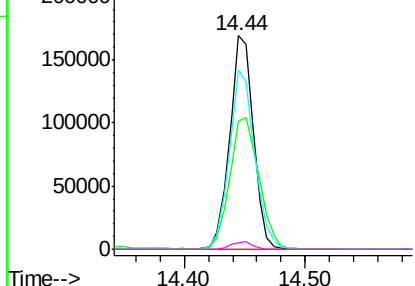
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

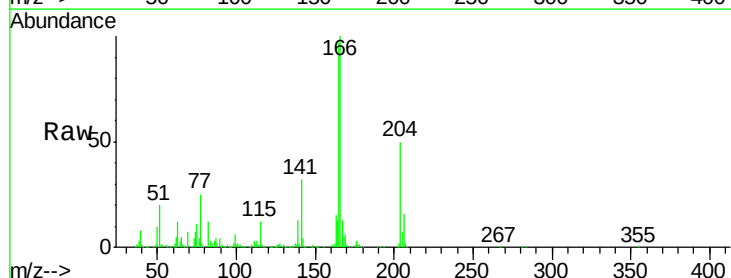
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.173 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.5	116.3
167	13.2	10.9	16.3

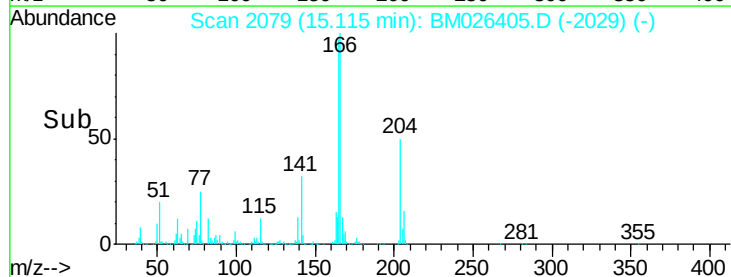
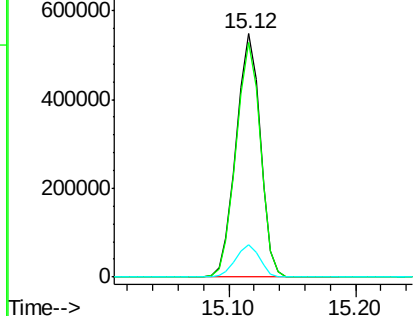


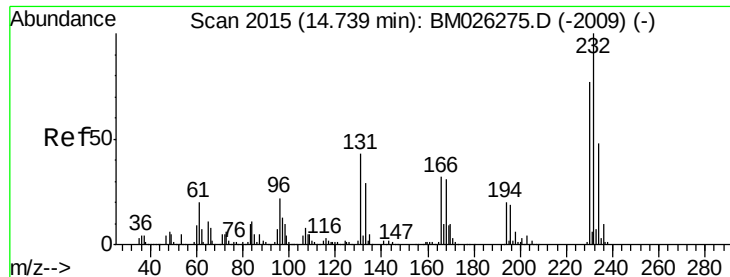
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

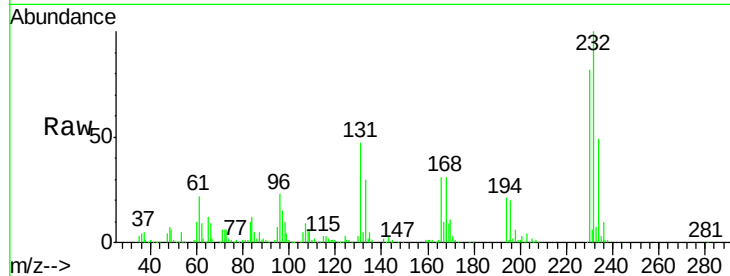




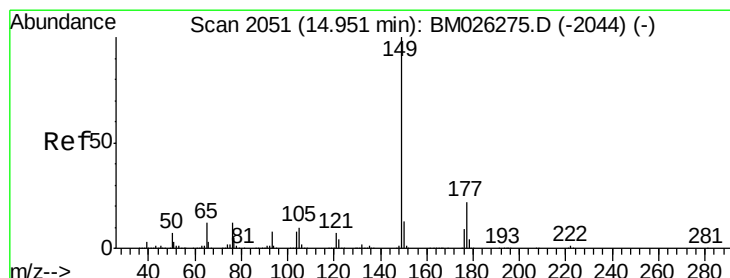
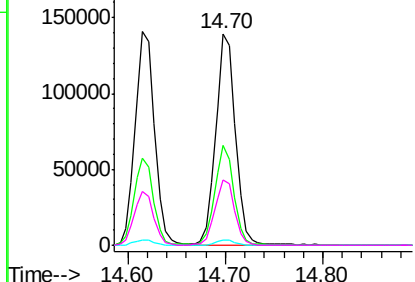
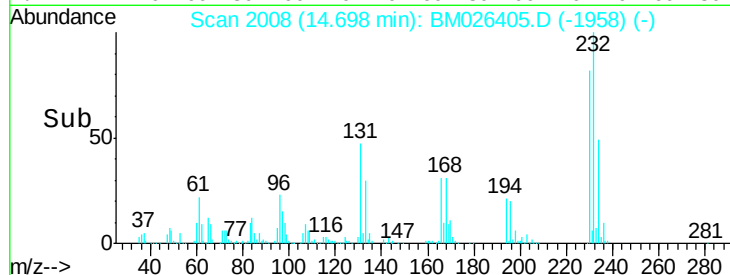
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.446 ng
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	194058
Ion Ratio	Lower	Upper
232	100	
131	45.4	36.4 54.6
130	2.5	2.0 3.0
166	31.0	24.8 37.2

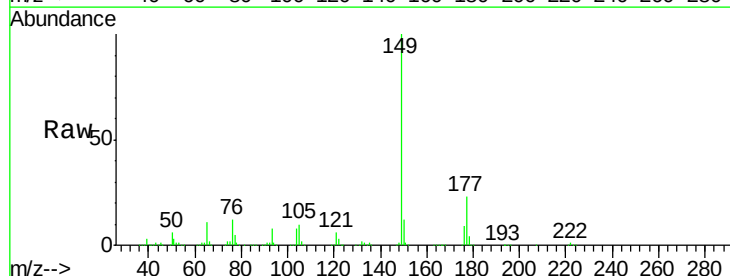


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

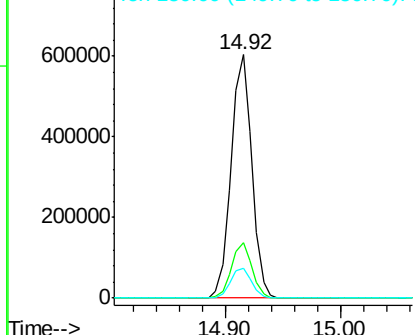
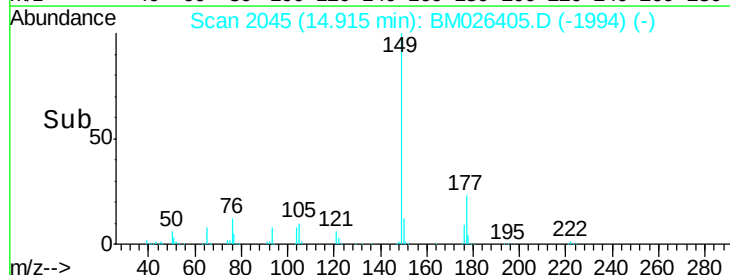


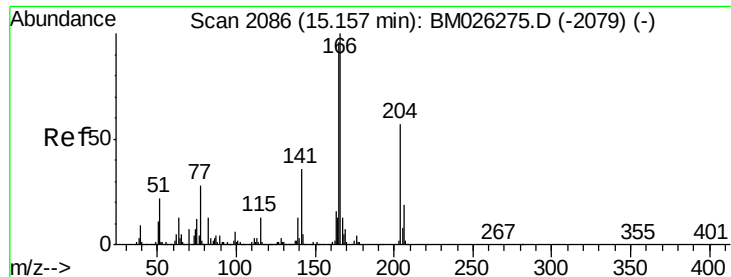
#60
 Diethylphthalate
 Concen: 38.943 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:149	Resp:	746148
Ion Ratio	Lower	Upper
149	100	
177	22.7	17.6 26.4
150	12.2	9.9 14.9



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

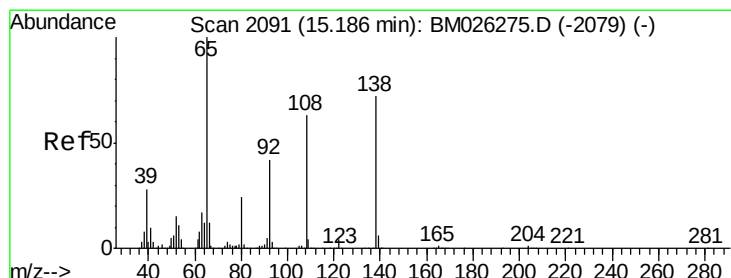
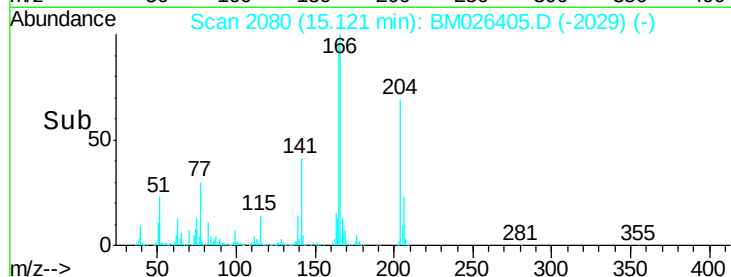
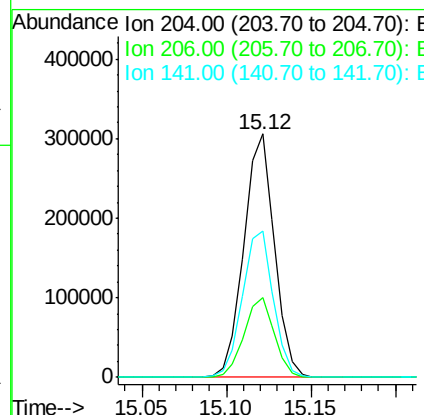
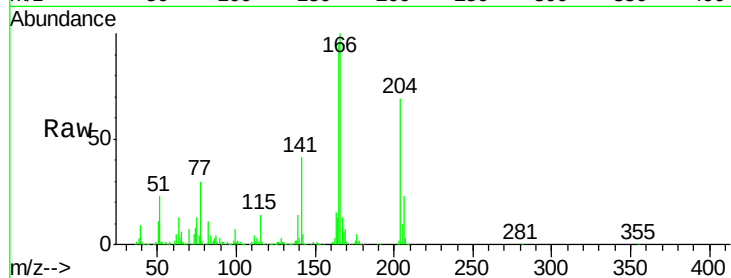




#61
4-Chlorophenyl-phenylether
Concen: 39.466 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

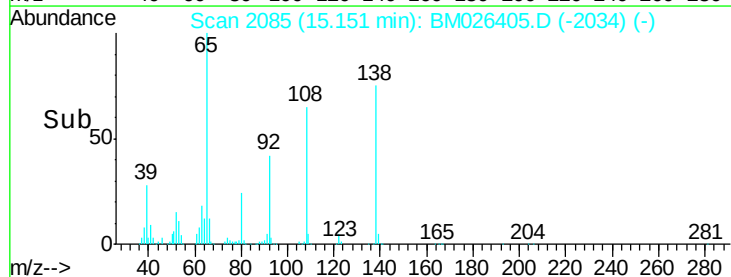
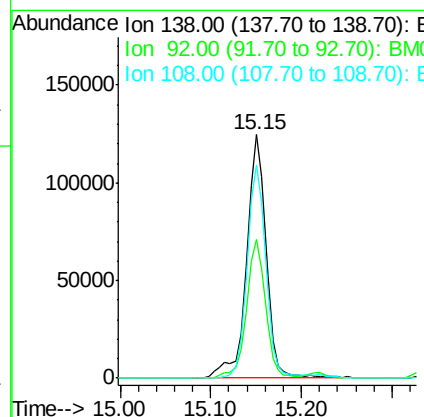
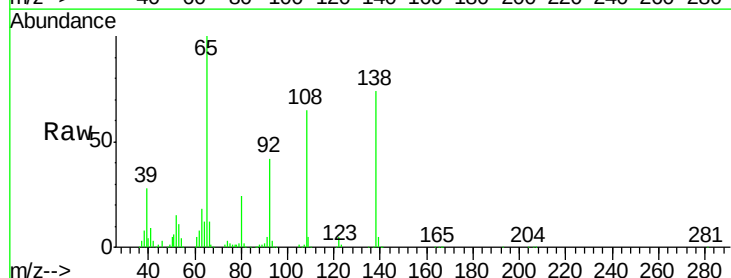
Instrument :
BNA_M
ClientSampleId :

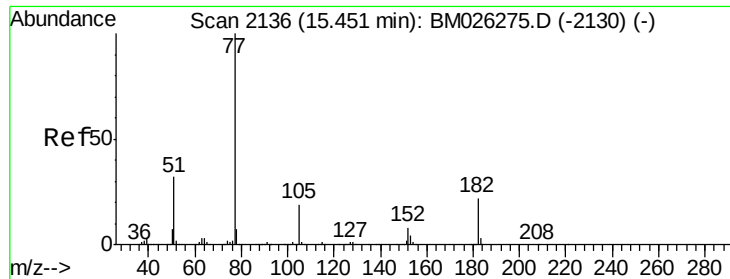
Tot Ion:204 Resp: 385251
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 59.9 49.4 74.2



#62
4-Nitroaniline
Concen: 38.513 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion:138 Resp: 188786
Ion Ratio Lower Upper
138 100
92 56.9 37.5 77.5
108 87.5 66.3 106.3





#63

Azobenzene

Concen: 38.769 ng

RT: 15.42 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 812719

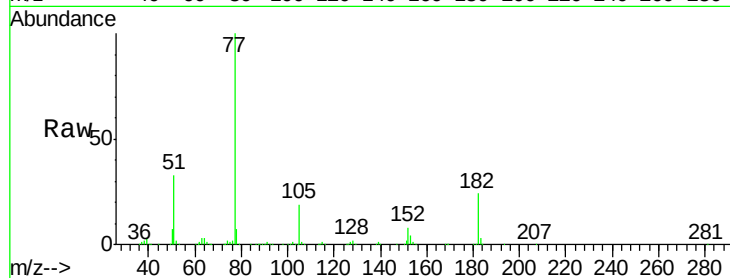
Ion	Ratio	Lower	Upper
77	100		
182	24.3	2.1	42.1
105	18.7	0.0	38.3
51	32.7	13.5	53.5

77 100

182 24.3 2.1 42.1

105 18.7 0.0 38.3

51 32.7 13.5 53.5

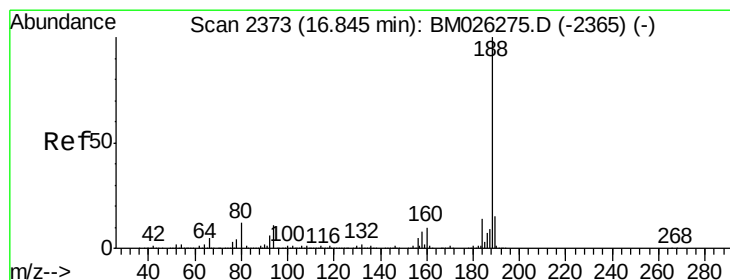
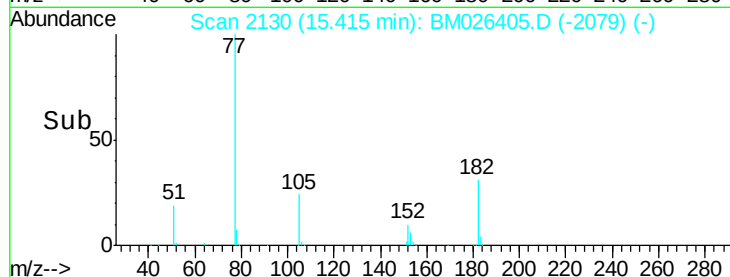
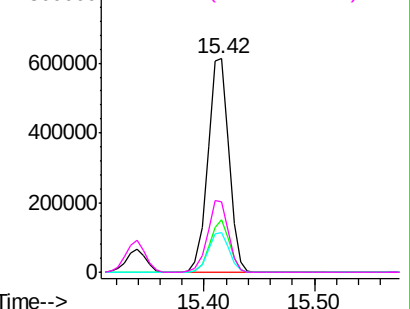


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

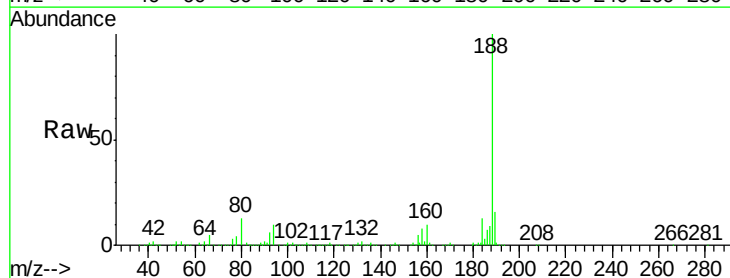
Tgt Ion: 188 Resp: 542595

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	12.6	9.5	14.3

188 100

94 9.8 7.8 11.6

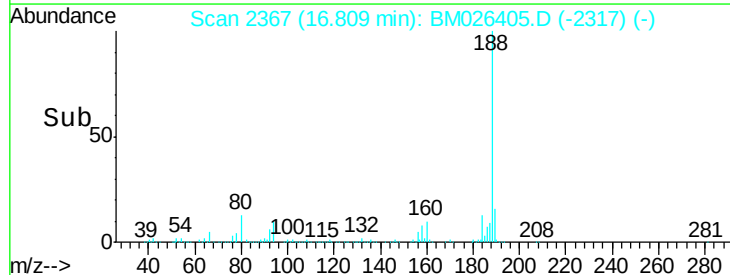
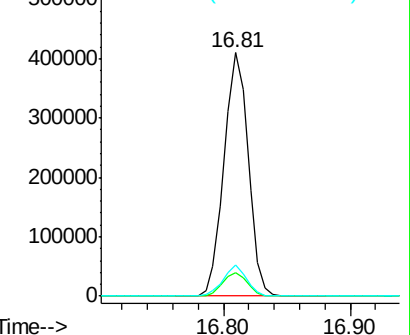
80 12.6 9.5 14.3

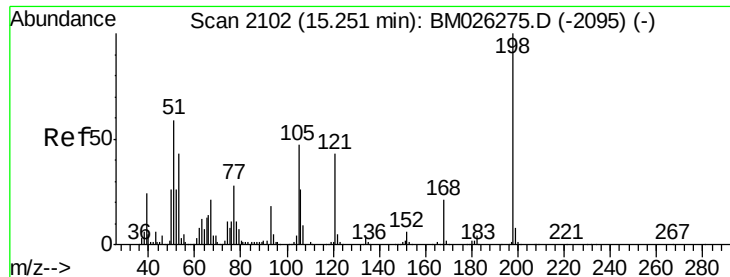


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

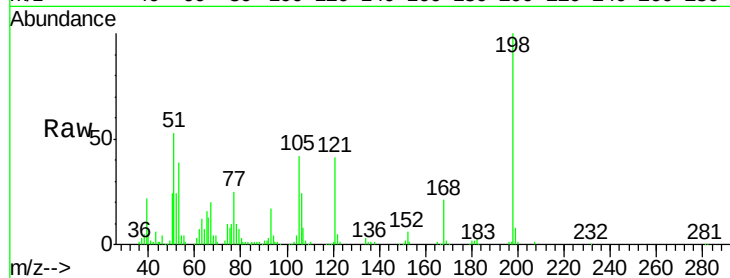




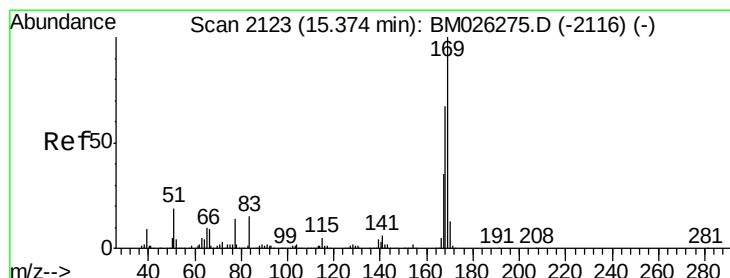
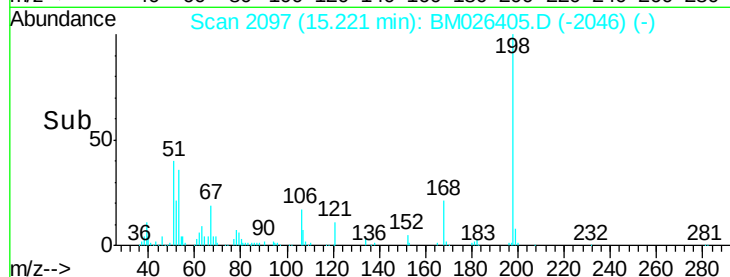
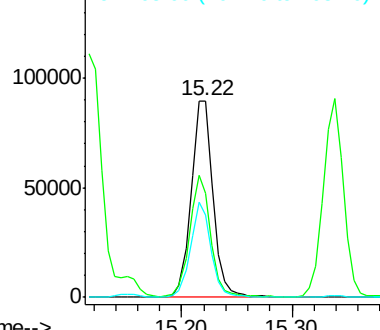
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.661 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 124263
 Ion Ratio Lower Upper
 198 100
 51 52.8 35.6 75.6
 105 41.8 24.3 64.3

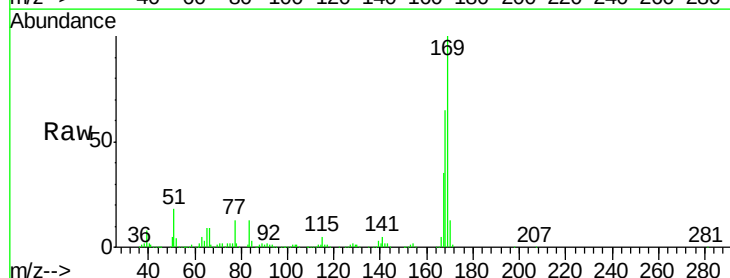


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM026275.D (-2095) (-)
 Ion 105.00 (104.70 to 105.70): E

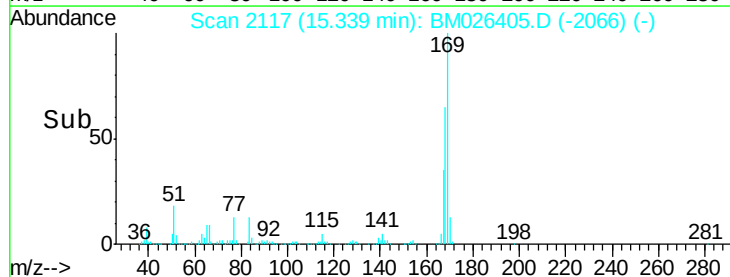
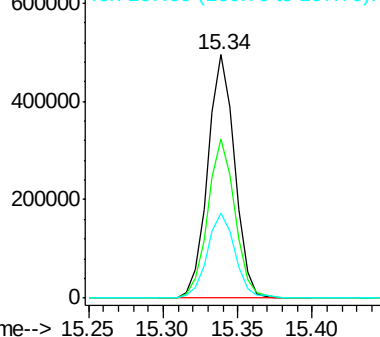


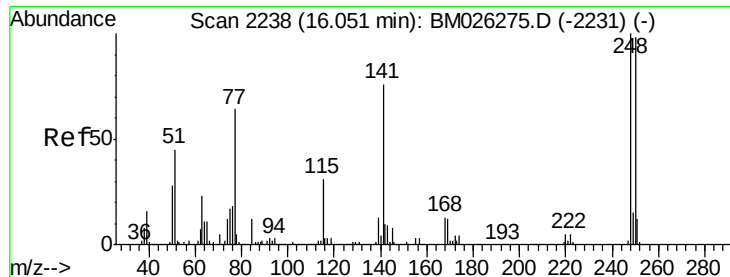
#66
 n-Nitrosodiphenylamine
 Concen: 39.545 ng
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:169 Resp: 621590
 Ion Ratio Lower Upper
 169 100
 168 65.2 51.6 77.4
 167 35.0 28.2 42.4



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

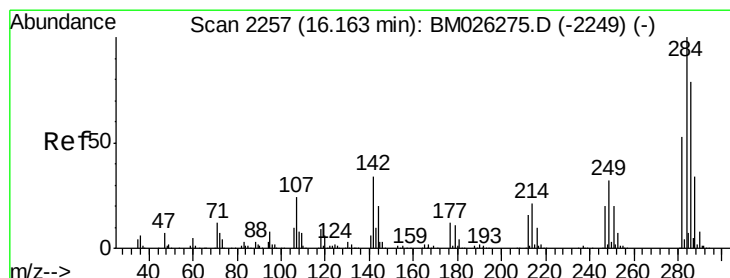
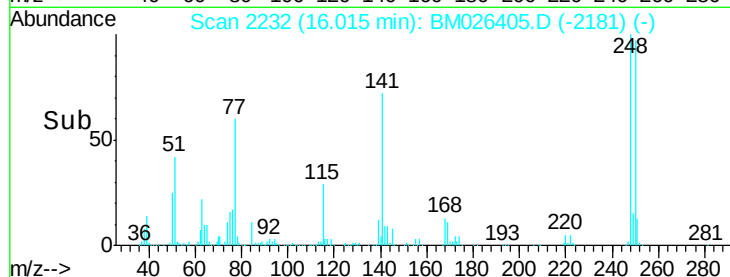
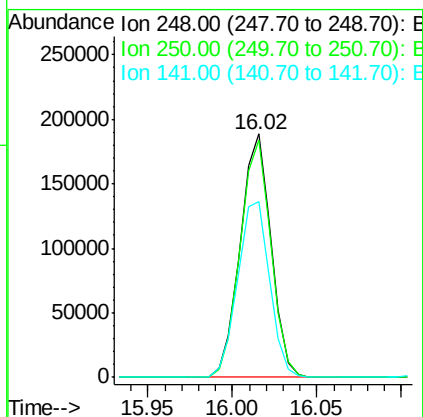
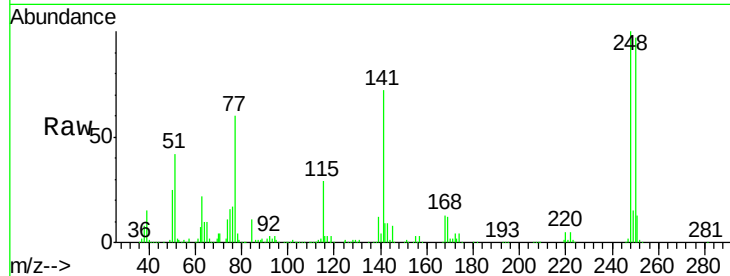




#67
4-Bromophenyl-phenylether
Concen: 40.050 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

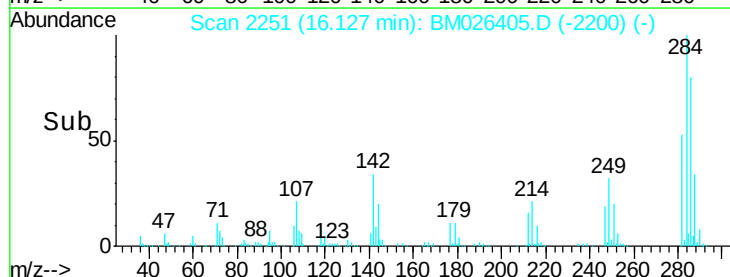
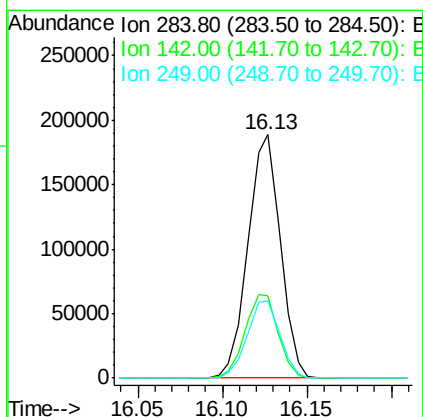
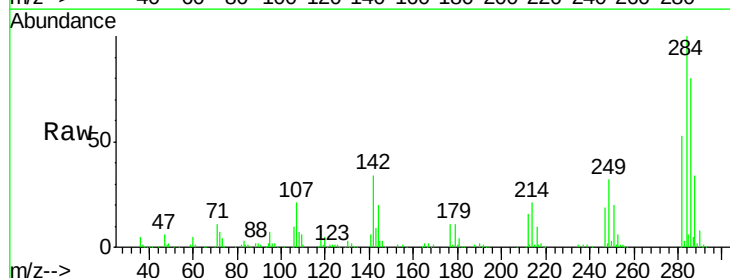
Instrument :
BNA_M
ClientSampled :

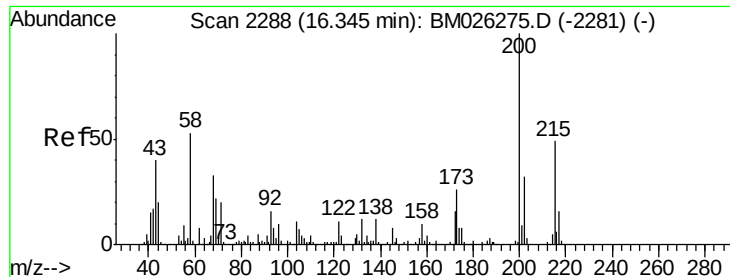
Tot Ion:248 Resp: 239221
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 72.1 60.6 91.0



#68
Hexachlorobenzene
Concen: 40.542 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion:284 Resp: 252691
Ion Ratio Lower Upper
284 100
142 33.8 29.1 43.7
249 31.6 27.2 40.8





#69

Atrazine

Concen: 41.238 ng

RT: 16.30 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

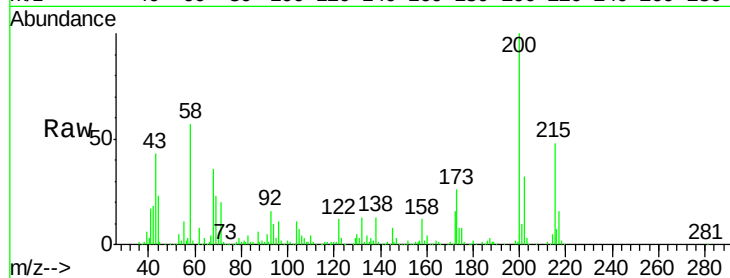
Tot Ion:200 Resp: 193652

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

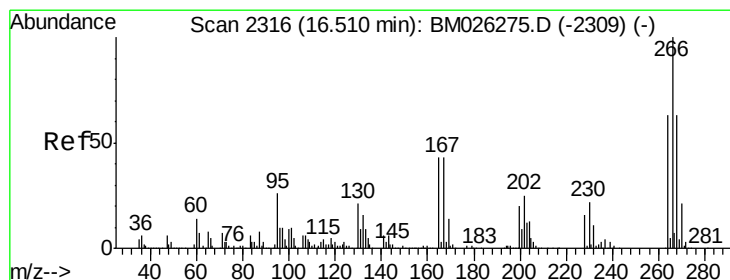
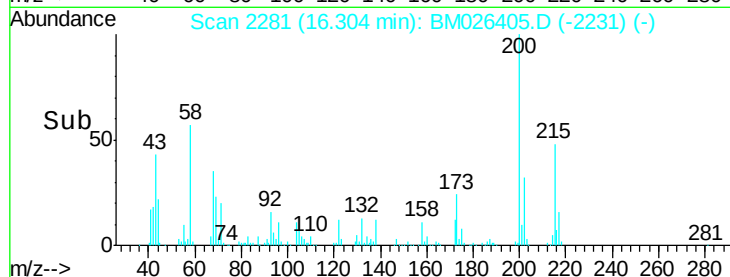
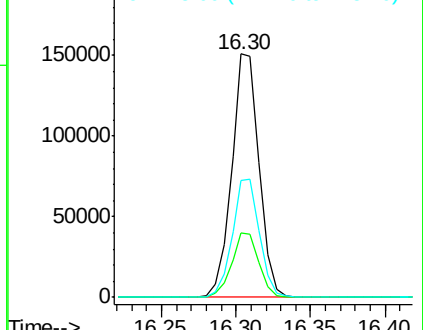
215 47.8 29.8 69.8



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: 38.325 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

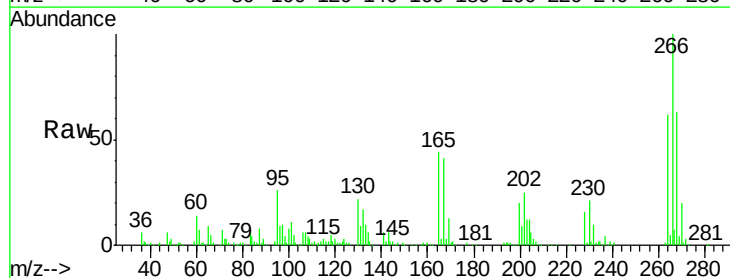
Tgt Ion:266 Resp: 143847

Ion Ratio Lower Upper

266 100

268 63.0 50.2 75.4

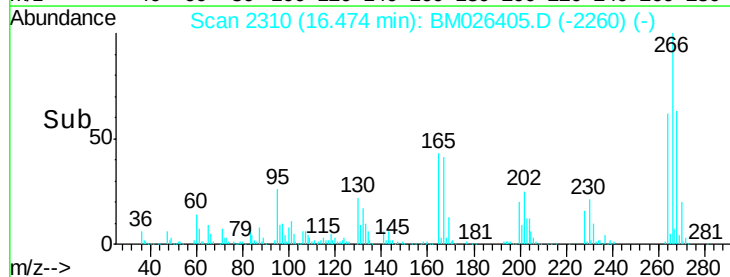
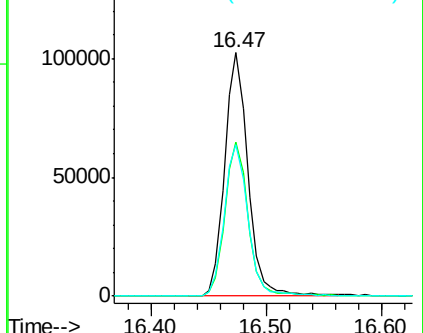
264 62.1 50.6 75.8

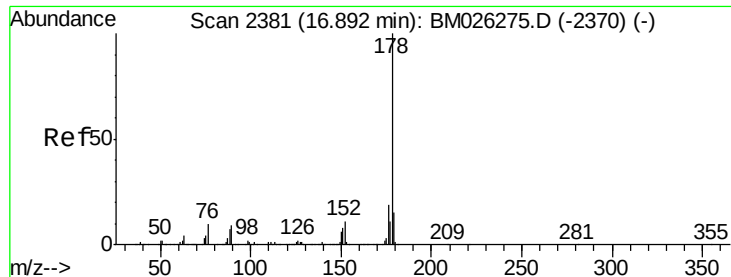


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.454 ng

RT: 16.85 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampled :

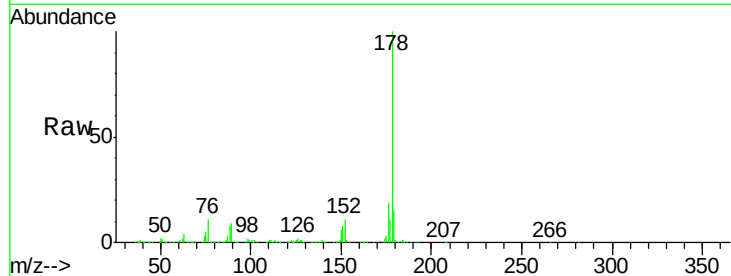
Tot Ion:178 Resp: 1114809

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

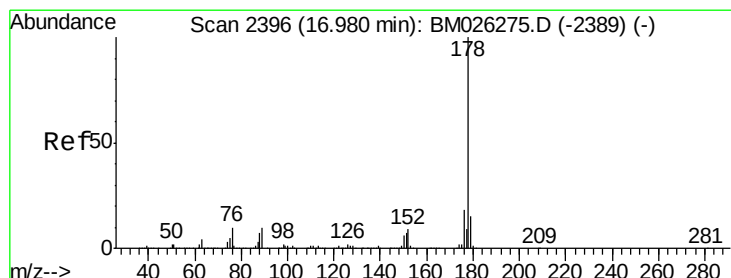
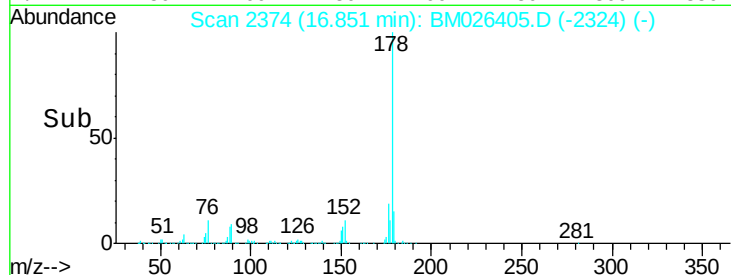
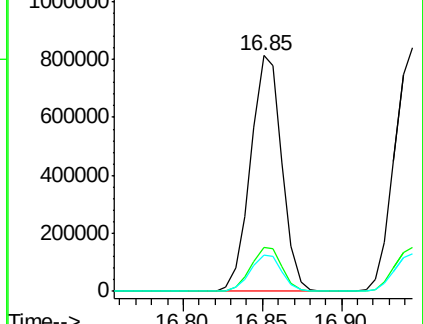
179 15.5 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.691 ng

RT: 16.94 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

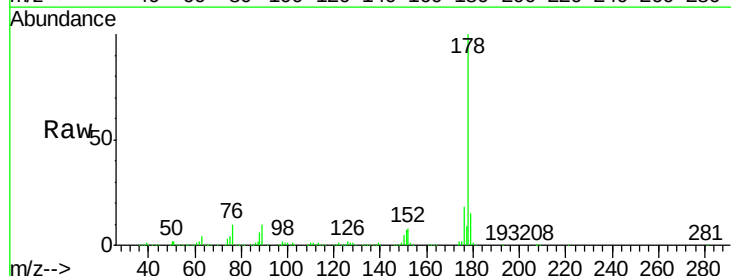
Tgt Ion:178 Resp: 1119309

Ion Ratio Lower Upper

178 100

176 18.2 14.5 21.7

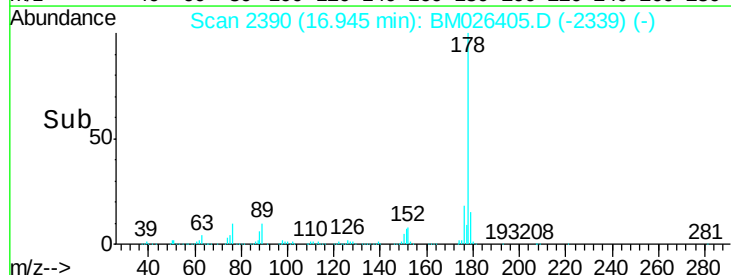
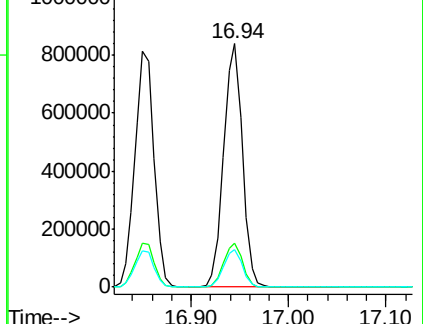
179 15.4 12.3 18.5

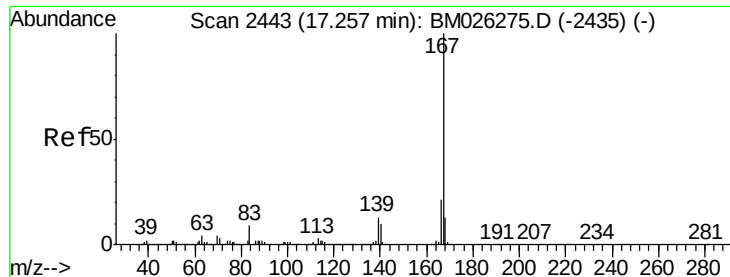


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

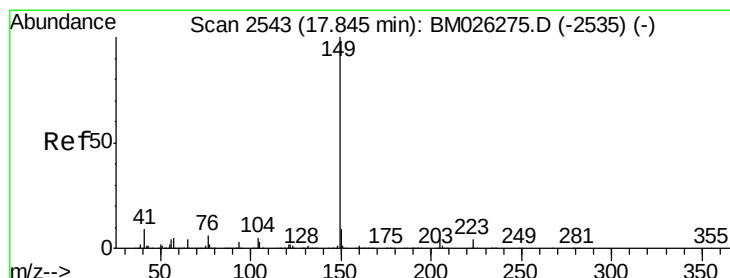
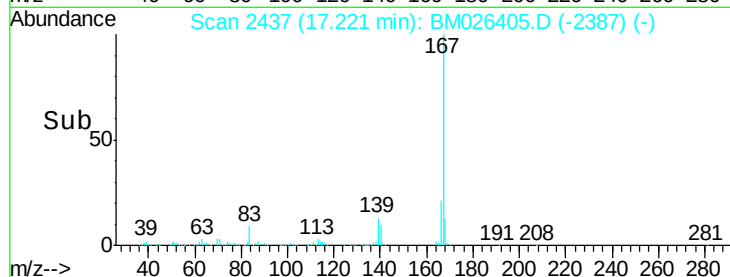
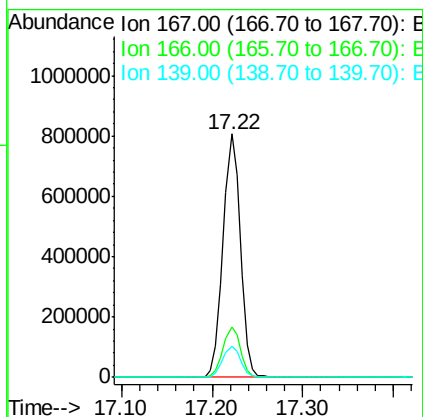
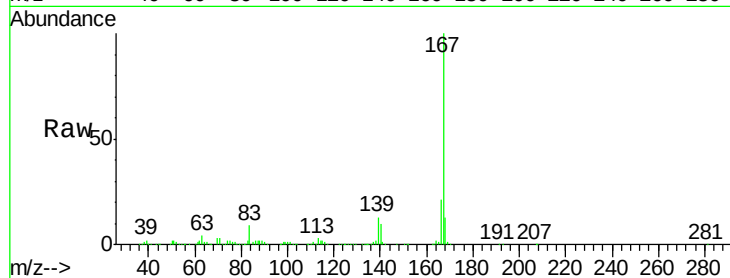




#73
 Carbazole
 Concen: 40.022 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

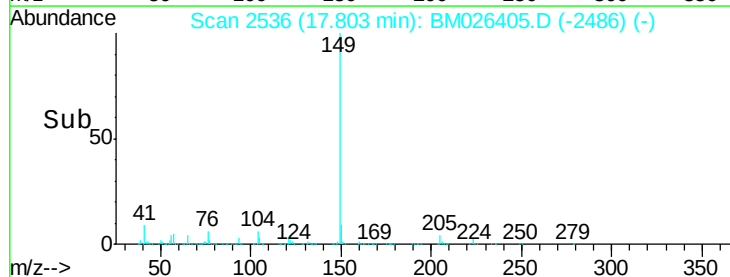
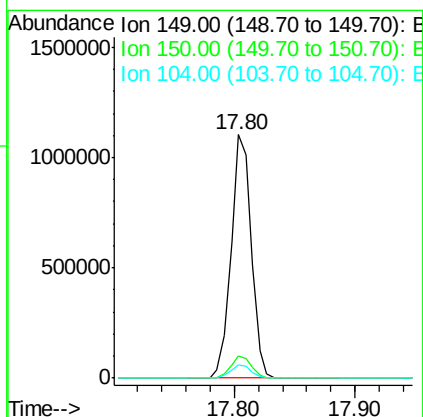
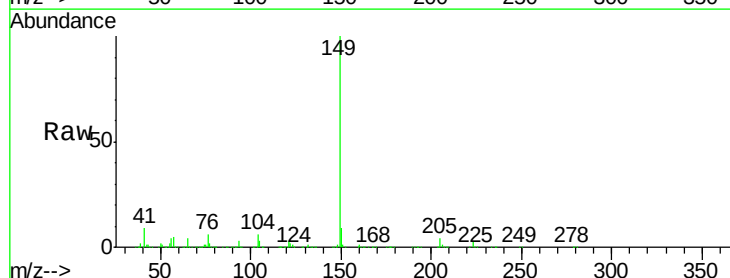
Instrument :
 BNA_M
 ClientSampled :

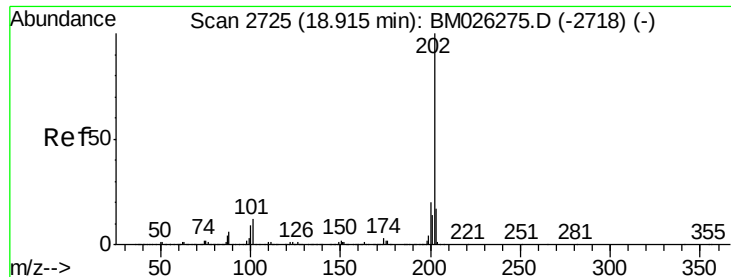
Tot Ion:167 Resp: 1070293
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.9 25.3
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.688 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:149 Resp: 1283220
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.6 4.2 6.2





#75

Fluoranthene

Concen: 40.428 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

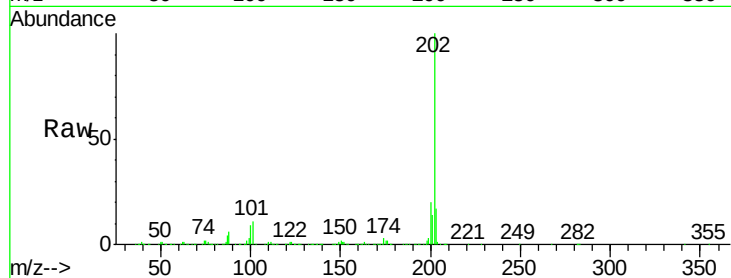
Tot Ion:202 Resp: 1309671

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.9

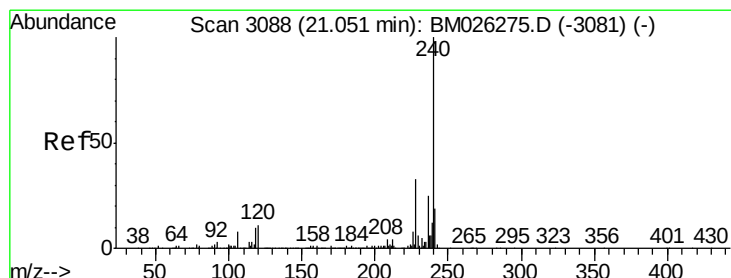
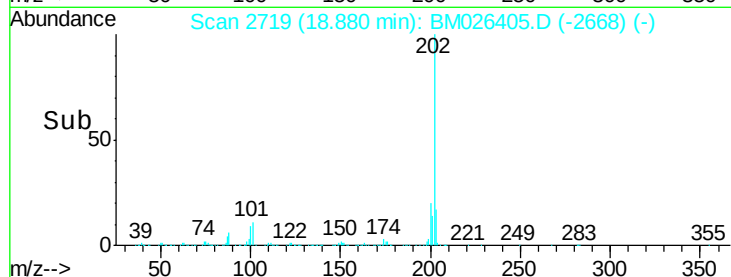
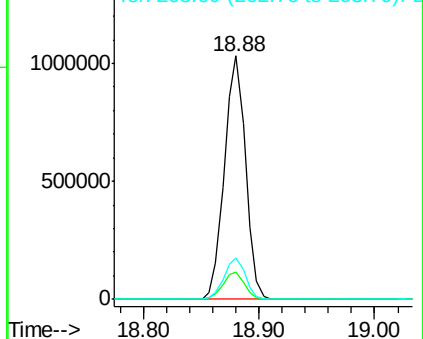
203 17.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

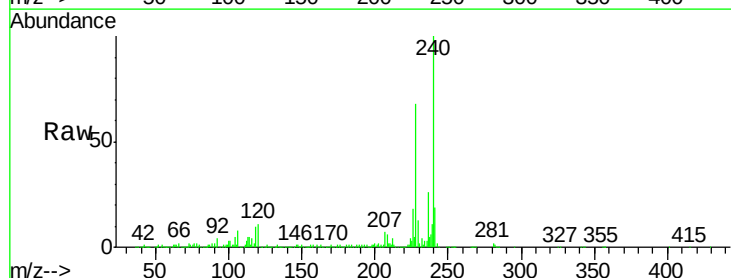
Tgt Ion:240 Resp: 569467

Ion Ratio Lower Upper

240 100

120 11.3 9.3 13.9

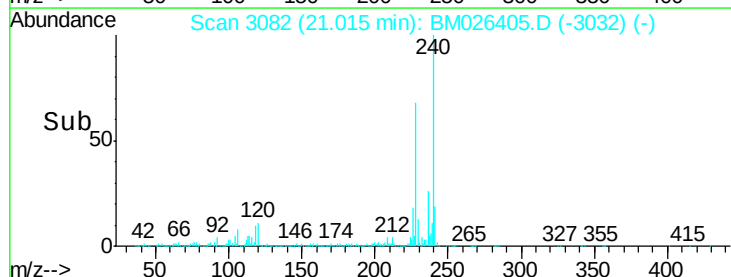
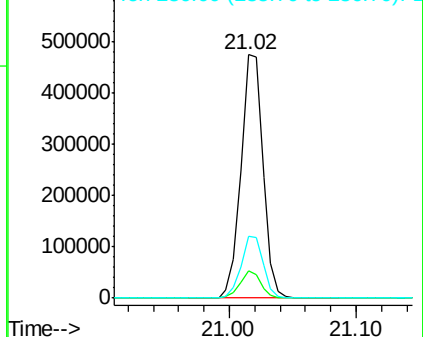
236 25.5 19.4 29.0

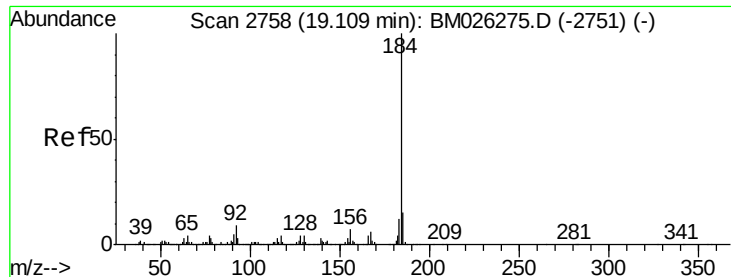


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.629 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

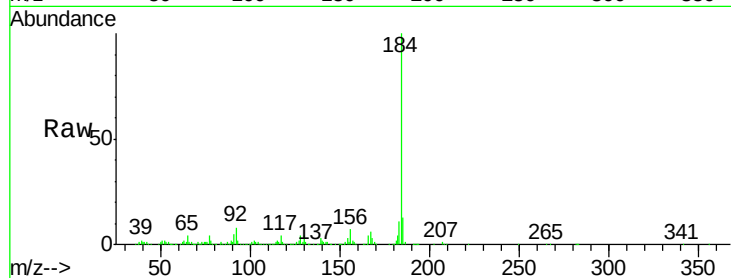
Tot Ion:184 Resp: 468758

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

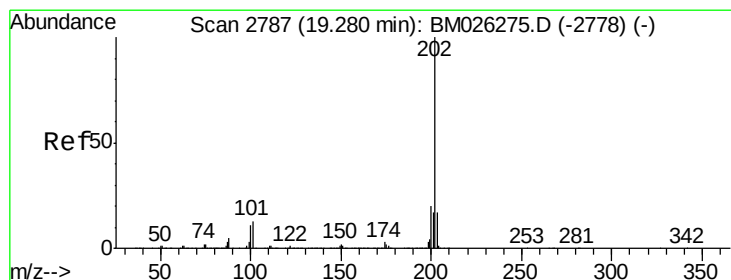
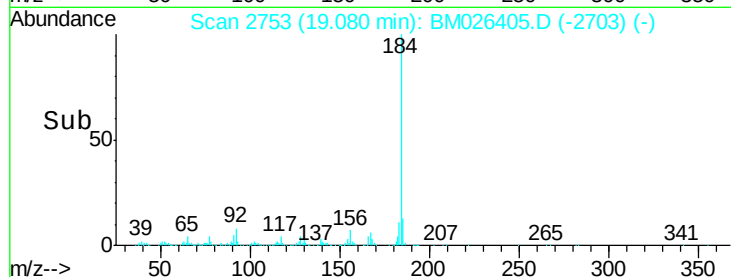
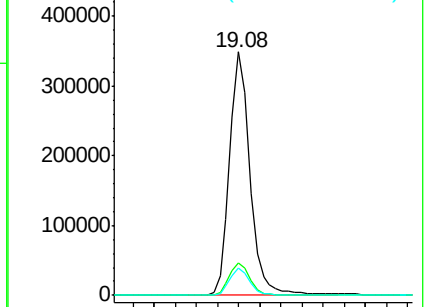
183 11.0 9.4 14.2



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: 36.248 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

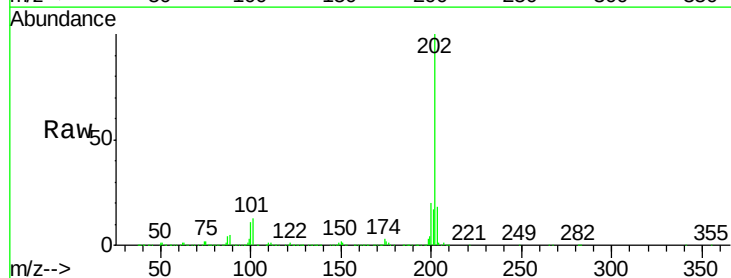
Tgt Ion:202 Resp: 1363875

Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

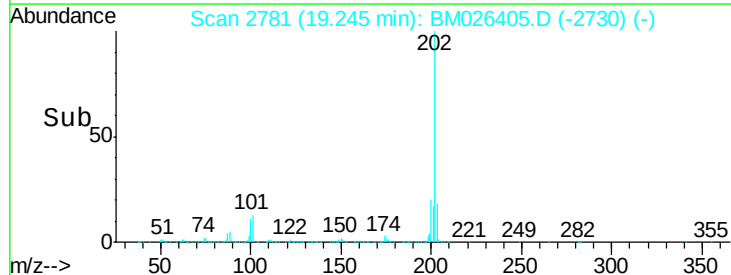
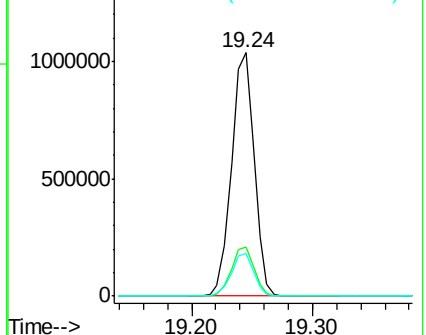
203 17.5 13.8 20.6

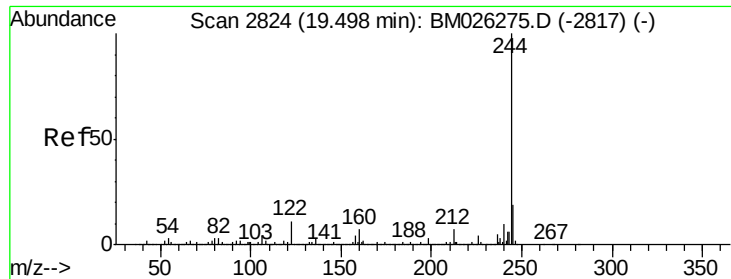


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

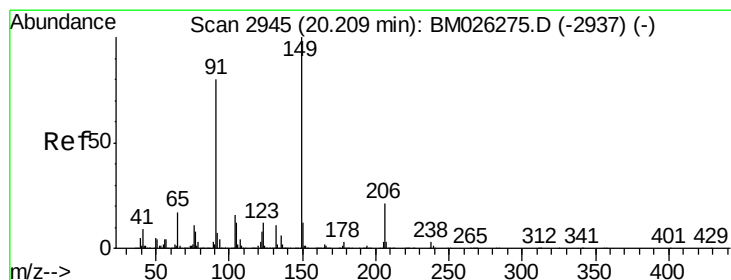
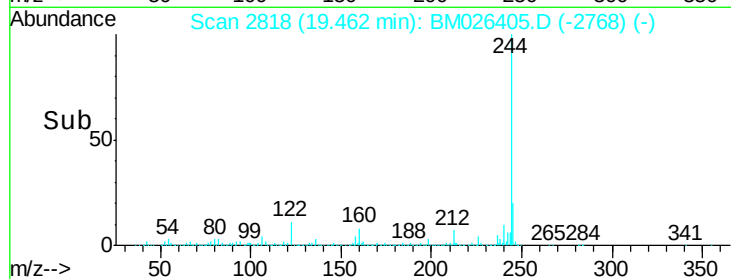
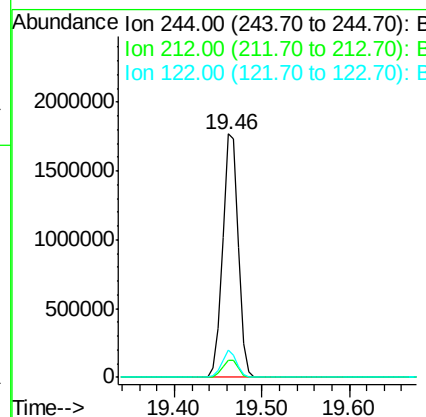
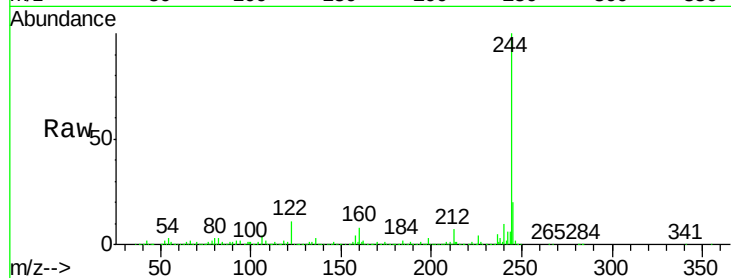




#79
 Terphenyl-d14
 Concen: 74.411 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

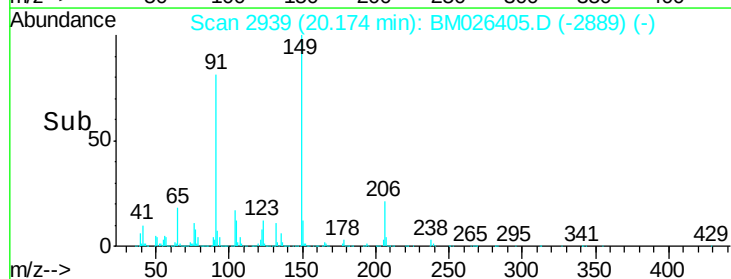
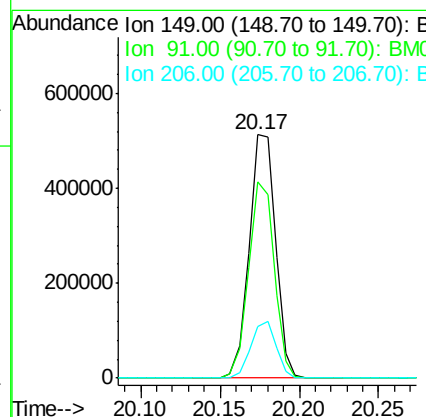
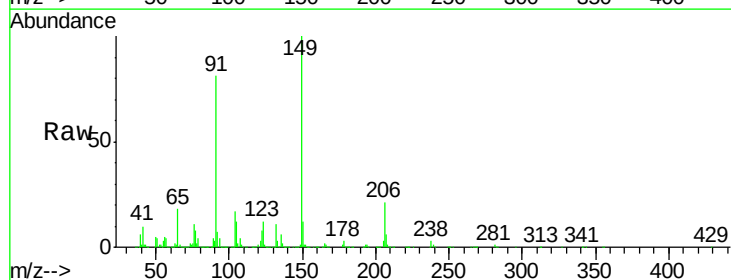
Instrument :
 BNA_M
 ClientSampleId :

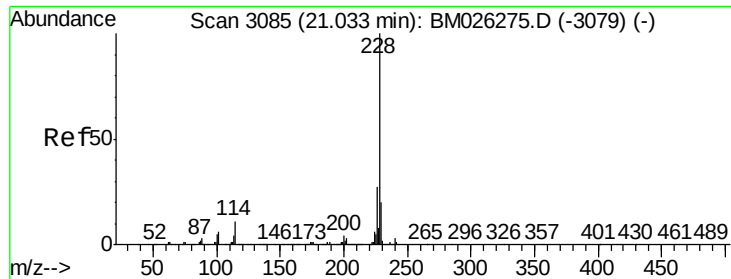
Tot Ion:244 Resp: 2182938
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.0 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 38.885 ng
 RT: 20.17 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:149 Resp: 591662
 Ion Ratio Lower Upper
 149 100
 91 80.8 64.6 97.0
 206 21.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.049 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampled :

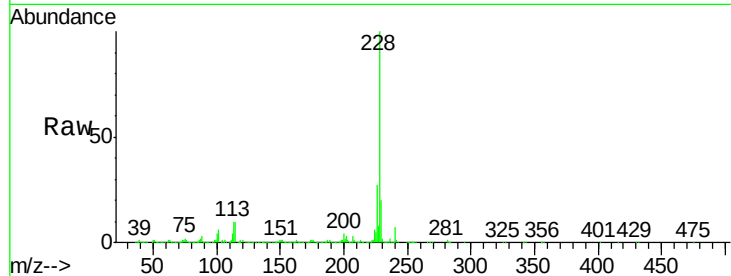
Tot Ion:228 Resp: 1334768

Ion Ratio Lower Upper

228 100

226 26.8 21.1 31.7

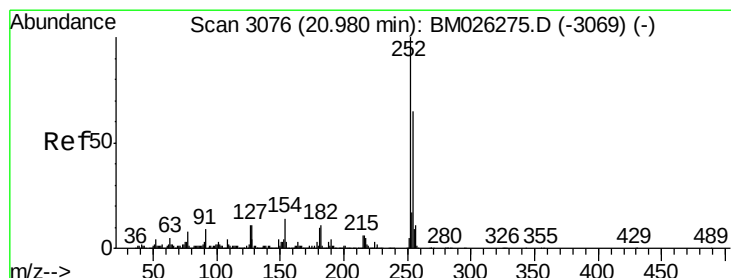
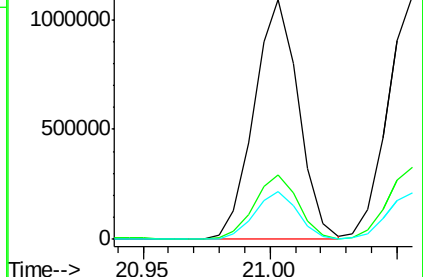
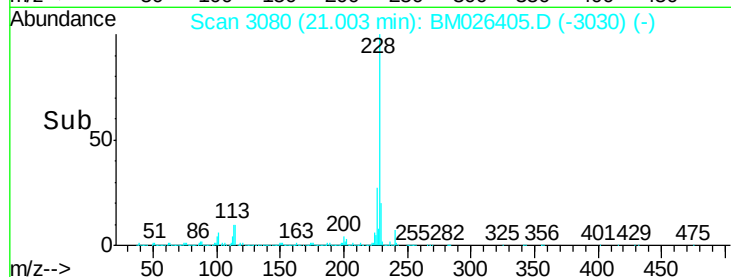
229 19.8 15.7 23.5



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: 45.504 ng

RT: 20.94 min Scan# 3070

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

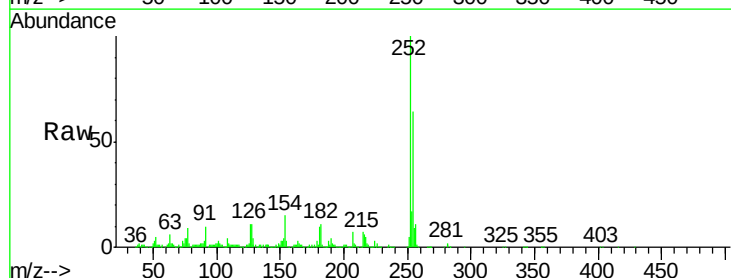
Tgt Ion:252 Resp: 481229

Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.6

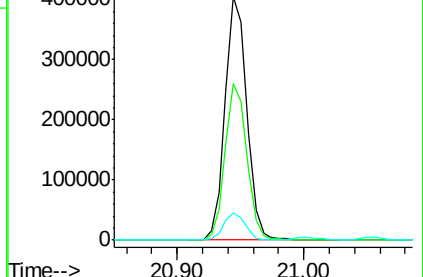
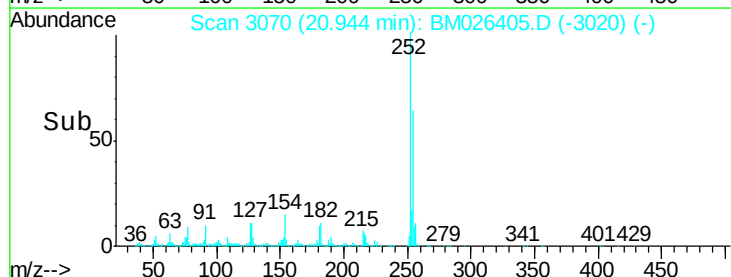
126 11.4 9.2 13.8

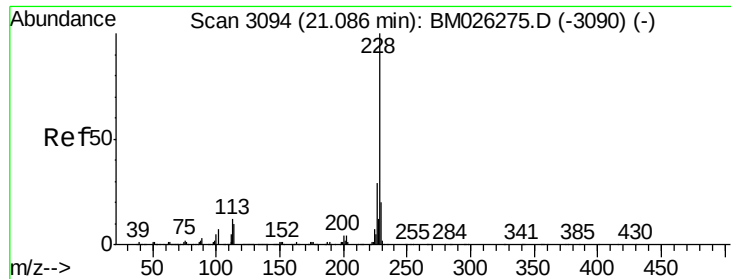


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.900 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

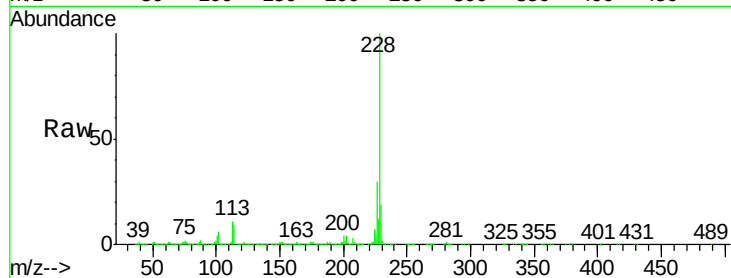
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1299718

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.1	15.5	23.3

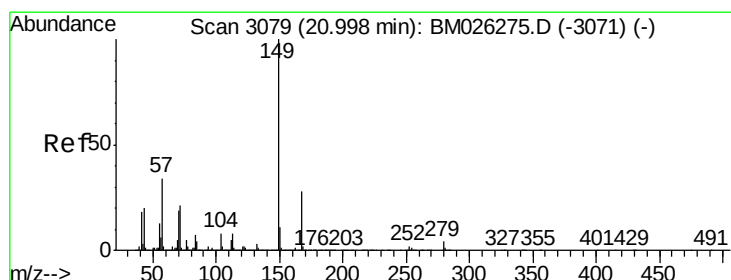
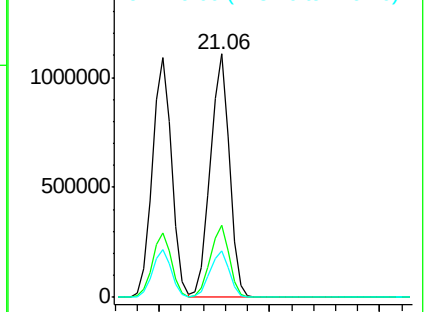
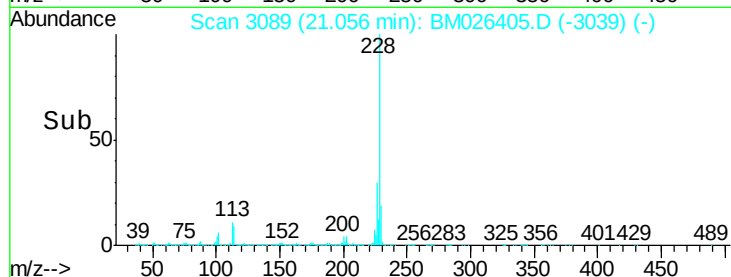


Abundance

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: 41.175 ng

RT: 20.97 min Scan# 3074

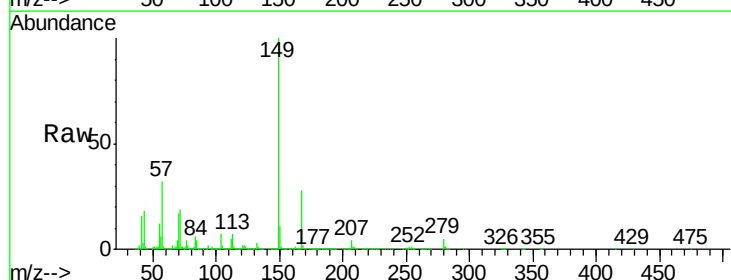
Delta R.T. 0.00 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Tgt Ion:149 Resp: 893317

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.0	33.0
279	4.9	3.7	5.5

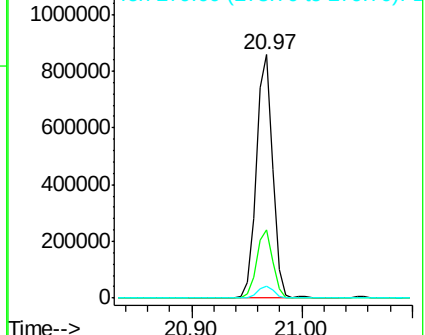
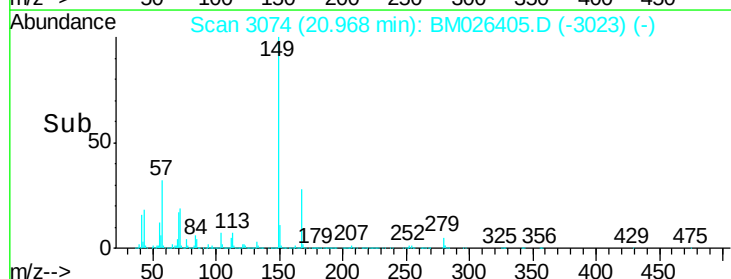


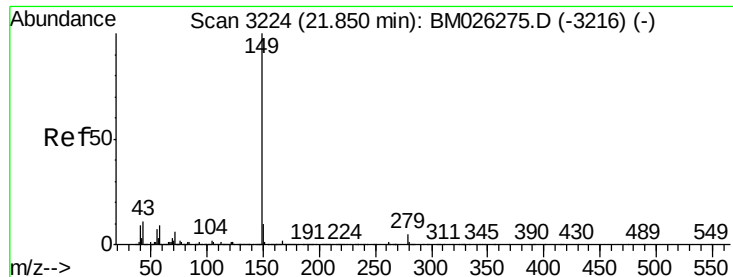
Abundance

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: 44.791 ng

RT: 21.81 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

Instrument :

BNA_M

ClientSampleId :

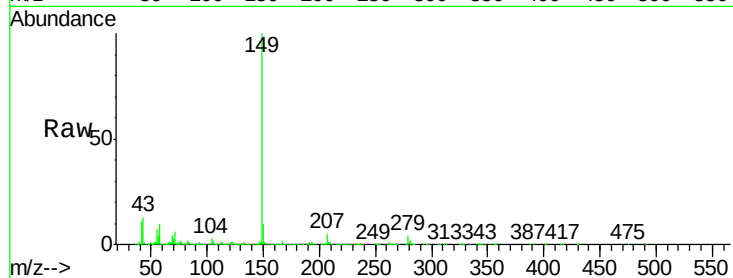
Tot Ion:149 Resp: 1499091

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

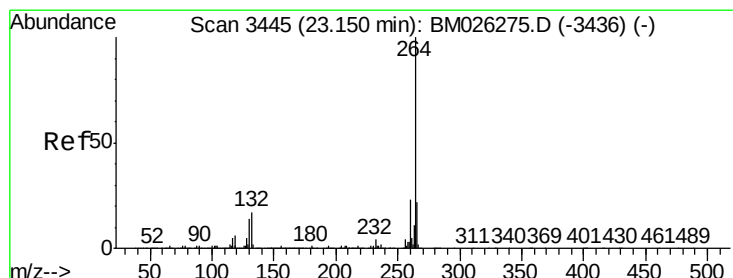
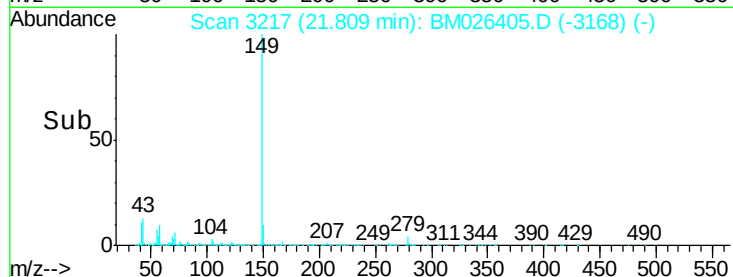
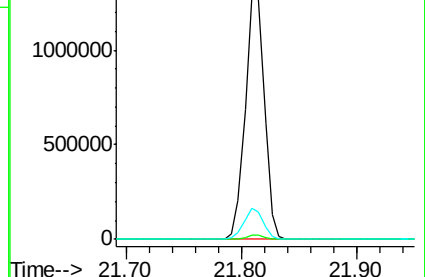
43 12.6 10.3 15.5



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: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM026405.D

Acq: 16 Jun 2020 00:52

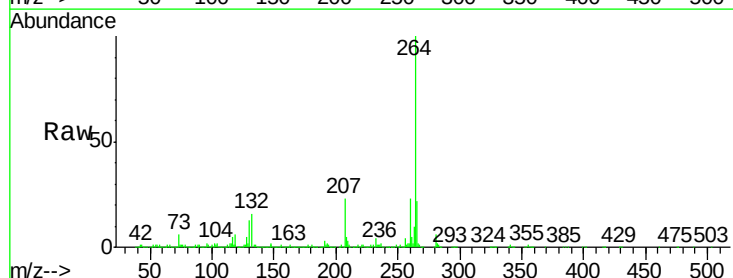
Tgt Ion:264 Resp: 592441

Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

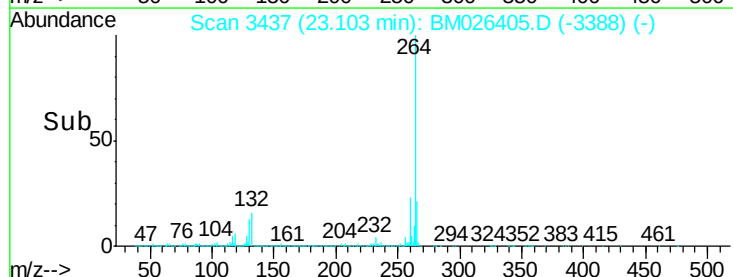
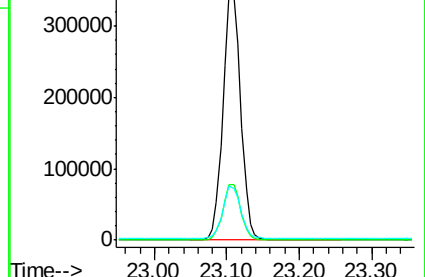
265 22.1 17.8 26.6

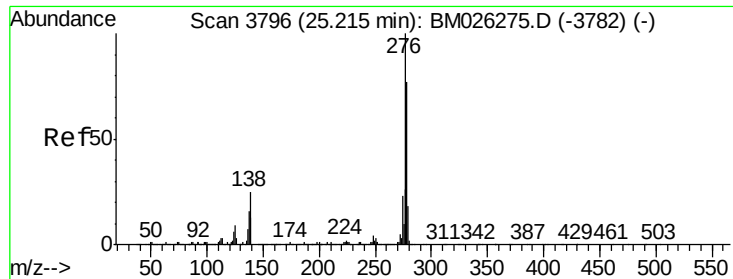


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

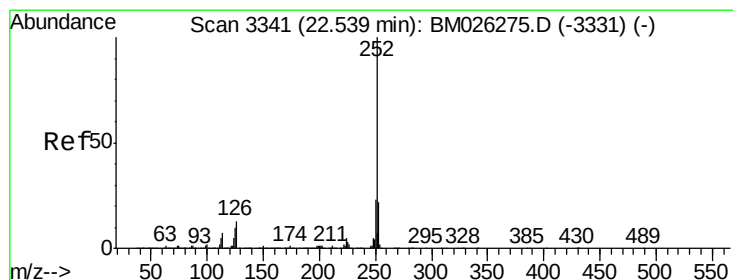
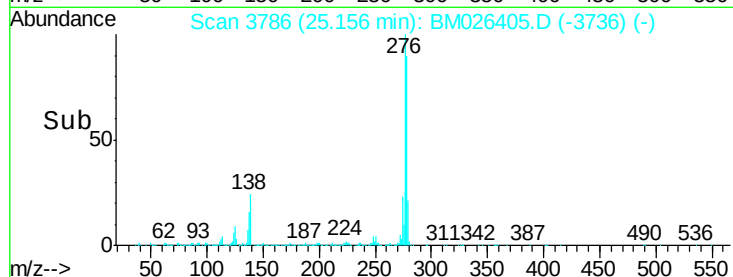
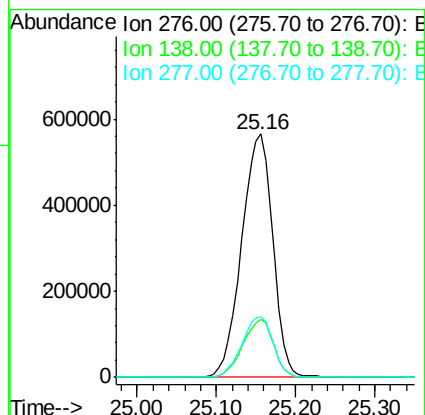
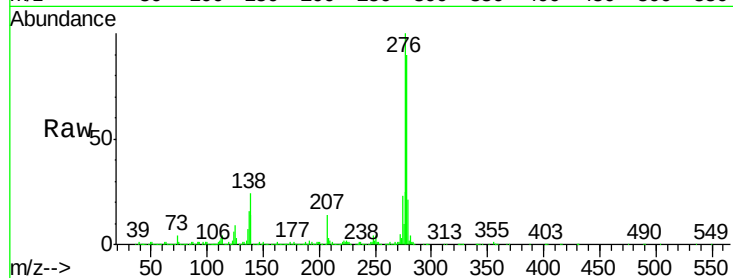




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.096 ng
 RT: 25.16 min Scan# 3786
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

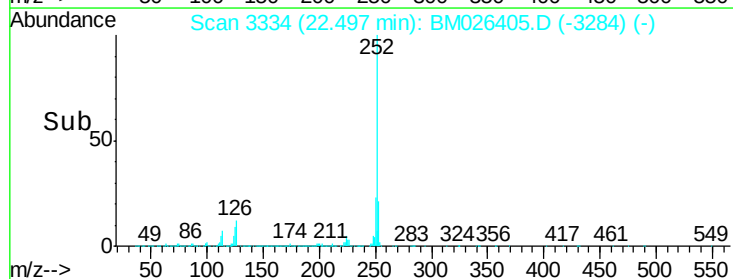
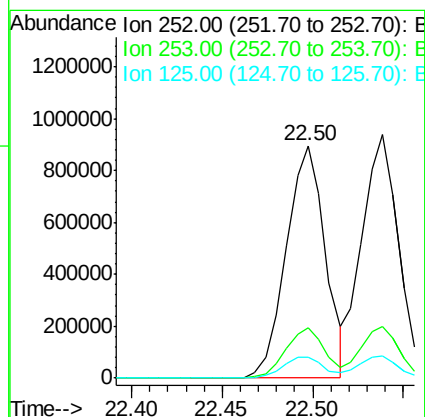
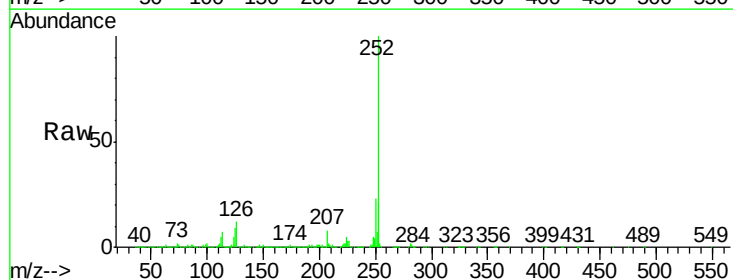
Instrument :
 BNA_M
 ClientSampleId :

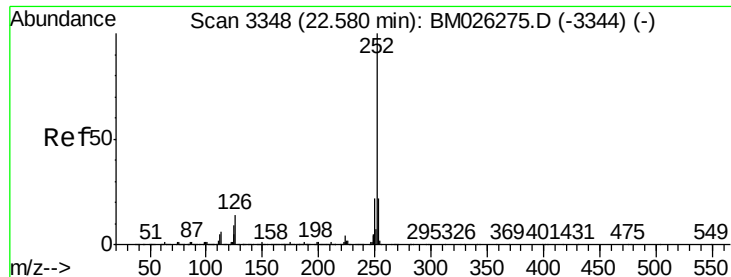
Tot Ion:276 Resp: 1545476
 Ion Ratio Lower Upper
 276 100
 138 23.7 19.0 28.6
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 37.765 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BM026405.D
 Acq: 16 Jun 2020 00:52

Tgt Ion:252 Resp: 1345911
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.6 26.4
 125 9.2 8.0 12.0

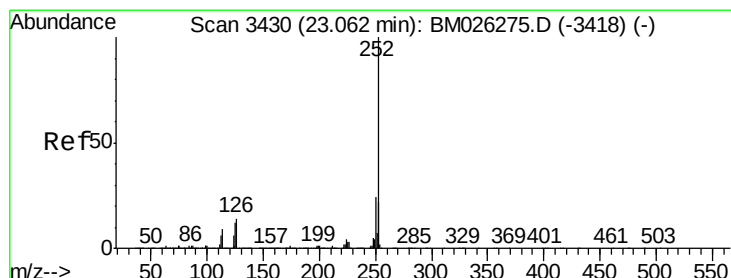
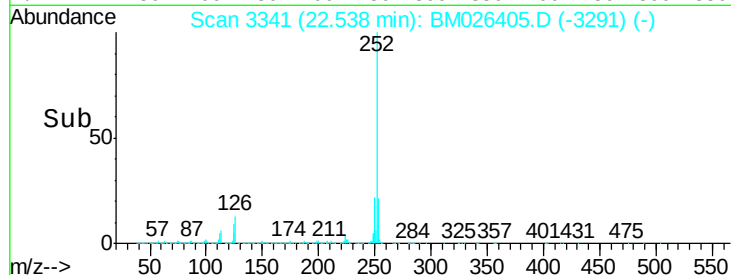
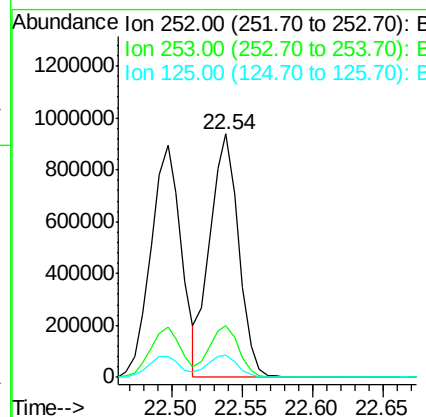
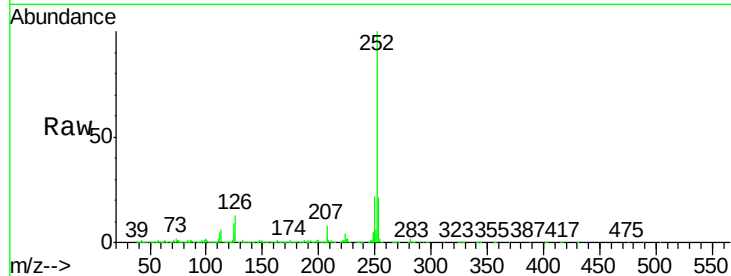




#89
Benzo(k)fluoranthene
Concen: 38.230 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

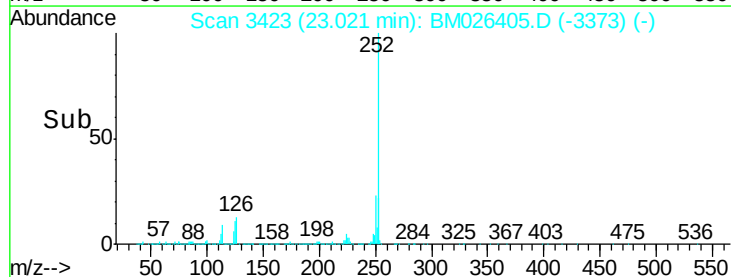
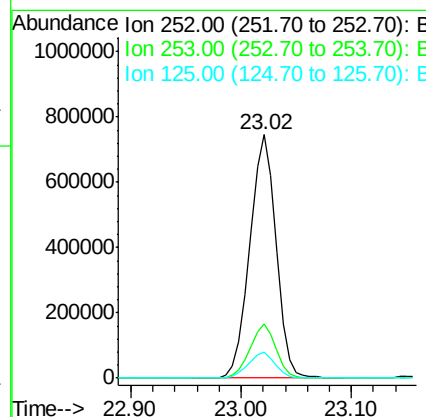
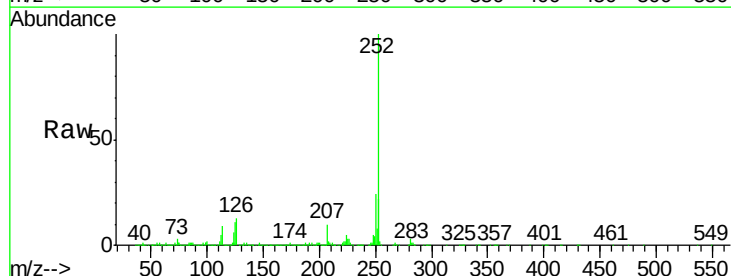
Instrument :
BNA_M
ClientSampleId :

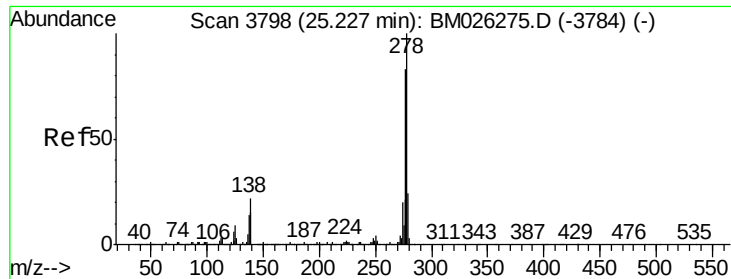
Tot Ion:252 Resp: 1323651
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 9.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.355 ng
RT: 23.02 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion:252 Resp: 1245698
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.7 8.6 12.8



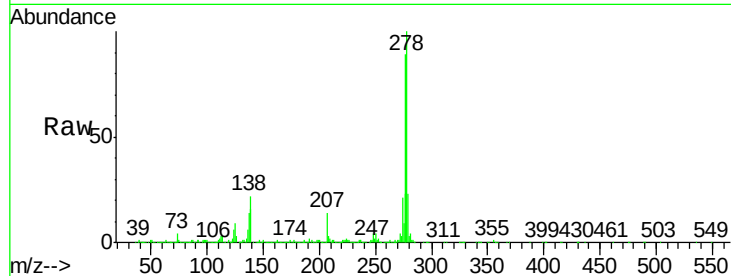


#91

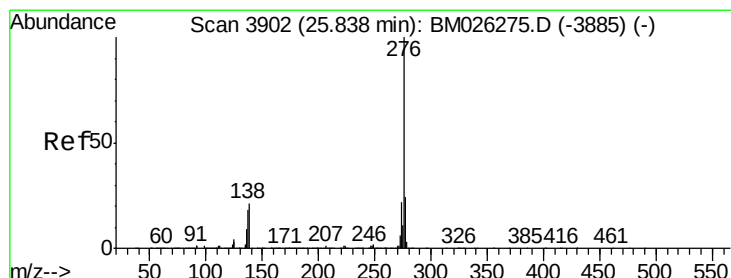
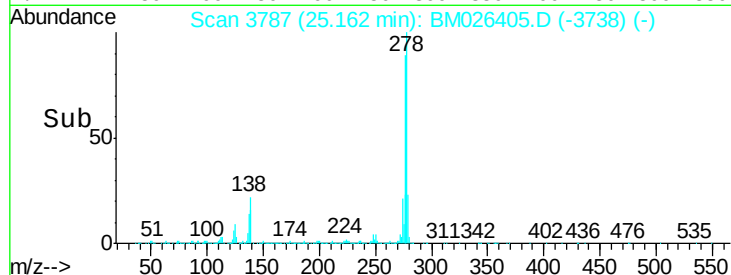
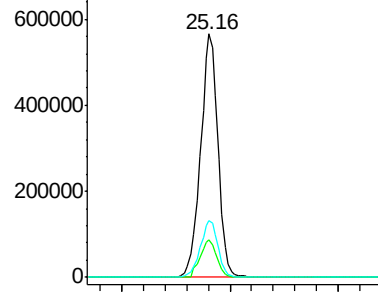
Dibenzo(a,h)anthracene
Concen: 45.086 ng
RT: 25.16 min Scan# 3787
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1289948
Ion Ratio Lower Upper
278 100
139 15.5 12.3 18.5
279 23.3 18.9 28.3



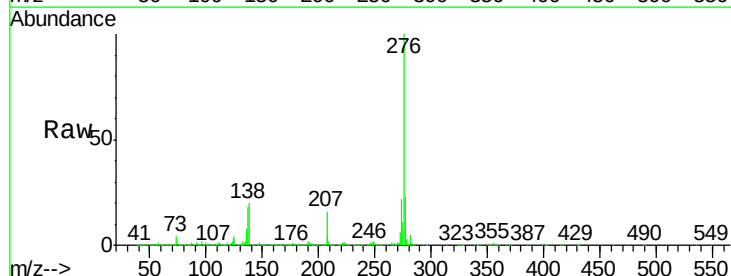
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene
Concen: 45.906 ng
RT: 25.77 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BM026405.D
Acq: 16 Jun 2020 00:52

Tgt Ion:276 Resp: 1249823
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 20.3 16.2 24.4



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

