

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026385.D
 Acq On : 15 Jun 2020 10:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 12:30:17 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	83249	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	340084	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	205762	20.00	ng	0.00
64) Phenanthrene-d10	16.82	188	435667	20.00	ng	0.00
76) Chrysene-d12	21.02	240	470000	20.00	ng	0.00
86) Perylene-d12	23.11	264	488955	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	431564	91.66	ng	0.00
7) Phenol-d6	6.61	99	599205	87.88	ng	0.00
23) Nitrobenzene-d5	8.55	82	622500	89.87	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	223384	89.62	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1240923	91.55	ng	0.00
79) Terphenyl-d14	19.47	244	2001399	82.66	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.02	88	99521	46.880	ng	100
3) Pyridine	3.40	79	280865	45.045	ng	100
4) n-Nitrosodimethylamine	3.32	42	128644	41.670	ng	100
6) Aniline	6.75	93	391801	43.810	ng	100
8) 2-Chlorophenol	6.98	128	243827	44.895	ng	100
9) Benzaldehyde	6.56	77	163097	37.514	ng	100
10) Phenol	6.64	94	318714	43.893	ng	100
11) bis(2-Chloroethyl)ether	6.85	93	251907	43.072	ng	100
12) 1,3-Dichlorobenzene	7.29	146	274520	45.655	ng	100
13) 1,4-Dichlorobenzene	7.44	146	275692	45.013	ng	100
14) 1,2-Dichlorobenzene	7.75	146	267182	44.658	ng	100
15) Benzyl Alcohol	7.66	79	246621	42.596	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.95	45	462415	42.335	ng	100
17) 2-Methylphenol	7.86	107	232307	43.773	ng	100
18) Hexachloroethane	8.46	117	105087	45.305	ng	100
19) n-Nitroso-di-n-propylamine	8.22	70	223538	42.073	ng	100
20) 3+4-Methylphenols	8.19	107	313329	43.318	ng	100
22) Acetophenone	8.23	105	394006	45.056	ng	100
24) Nitrobenzene	8.59	77	322937	44.539	ng	100
25) Isophorone	9.12	82	581142	44.660	ng	100
26) 2-Nitrophenol	9.30	139	132684	46.239	ng	100
27) 2,4-Dimethylphenol	9.37	122	207894	45.892	ng	100
28) bis(2-Chloroethoxy)methane	9.60	93	323045	43.758	ng	100
29) 2,4-Dichlorophenol	9.83	162	224185	45.105	ng	100
30) 1,2,4-Trichlorobenzene	10.03	180	246814	45.285	ng	100
31) Naphthalene	10.22	128	763643	44.559	ng	100
32) Benzoic acid	9.54	122	118202	34.121	ng	100
33) 4-Chloroaniline	10.34	127	326515	43.682	ng	100
34) Hexachlorobutadiene	10.50	225	161887	47.050	ng	100
35) Caprolactam	11.12	113	78300	44.840	ng	100
36) 4-Chloro-3-methylphenol	11.48	107	264153	43.615	ng	100
37) 2-Methylnaphthalene	11.84	142	534952	43.803	ng	100
38) 1-Methylnaphthalene	12.06	142	506585	43.788	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	272582	46.538	ng	100

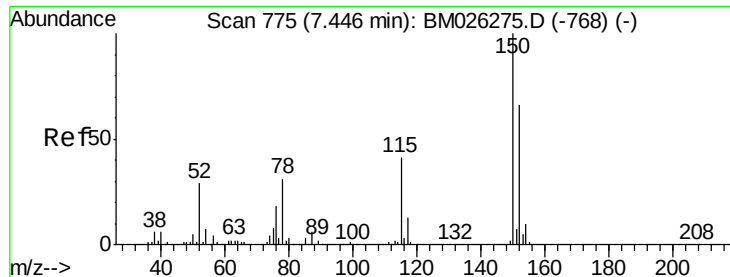
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
 Data File : BM026385.D
 Acq On : 15 Jun 2020 10:20
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 12:30:17 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)
41) Hexachlorocyclopentadiene	12.20	237	136910	39.665	ng	100
43) 2,4,6-Trichlorophenol	12.48	196	181142	45.691	ng	100
44) 2,4,5-Trichlorophenol	12.55	196	210772	45.802	ng	100
46) 1,1'-Biphenyl	12.88	154	649059	44.993	ng	100
47) 2-Chloronaphthalene	12.92	162	533717	45.549	ng	100
48) 2-Nitroaniline	13.14	65	209952	45.211	ng	100
49) Acenaphthylene	13.77	152	843395	45.003	ng	100
50) Dimethylphthalate	13.54	163	671821	44.639	ng	100
51) 2,6-Dinitrotoluene	13.65	165	147329	44.612	ng	100
52) Acenaphthene	14.13	154	506216	44.994	ng	100
53) 3-Nitroaniline	13.98	138	165261	44.938	ng	100
54) 2,4-Dinitrophenol	14.20	184	82061	40.884	ng	100
55) Dibenzofuran	14.46	168	807332	44.536	ng	100
56) 4-Nitrophenol	14.32	139	122615	42.045	ng	100
57) 2,4-Dinitrotoluene	14.45	165	207555	45.201	ng	100
58) Fluorene	15.12	166	652770	44.333	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	174949	44.447	ng	100
60) Diethylphthalate	14.92	149	687371	44.840	ng	100
61) 4-Chlorophenyl-phenylether	15.12	204	347644	44.512	ng	100
62) 4-Nitroaniline	15.15	138	174203	44.418	ng	100
63) Azobenzene	15.42	77	742274	44.257	ng	100
65) 4,6-Dinitro-2-methylphenol	15.22	198	116720	44.057	ng	100
66) n-Nitrosodiphenylamine	15.34	169	571674	45.295	ng	100
67) 4-Bromophenyl-phenylether	16.02	248	217165	45.280	ng	100
68) Hexachlorobenzene	16.13	284	226504	45.260	ng	100
69) Atrazine	16.31	200	177334	47.031	ng	100
70) Pentachlorophenol	16.48	266	125975	41.801	ng	100
71) Phenanthrene	16.86	178	1019230	44.924	ng	100
72) Anthracene	16.94	178	1024585	45.250	ng	100
73) Carbazole	17.23	167	977362	45.517	ng	100
74) Di-n-butylphthalate	17.81	149	1178913	46.556	ng	100
75) Fluoranthene	18.88	202	1208056	46.444	ng	100
77) Benzidine	19.09	184	458423	46.957	ng	100
78) Pyrene	19.24	202	1250255	40.260	ng	100
80) Butylbenzylphthalate	20.18	149	549719	43.774	ng	100
81) Benzo(a)anthracene	21.01	228	1254163	44.456	ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	451429	51.720	ng	100
83) Chrysene	21.06	228	1202542	44.730	ng	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	820826	45.840	ng	100
85) Di-n-octyl phthalate	21.82	149	1412716	51.143	ng	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1444254	51.062	ng	100
88) Benzo(b)fluoranthene	22.50	252	1275746	43.373	ng	100
89) Benzo(k)fluoranthene	22.54	252	1181024	41.330	ng	100
90) Benzo(a)pyrene	23.03	252	1169763	44.778	ng	100
91) Dibenzo(a,h)anthracene	25.17	278	1206883	51.111	ng	100
92) Benzo(g,h,i)perylene	25.78	276	1158954	51.578	ng	100

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

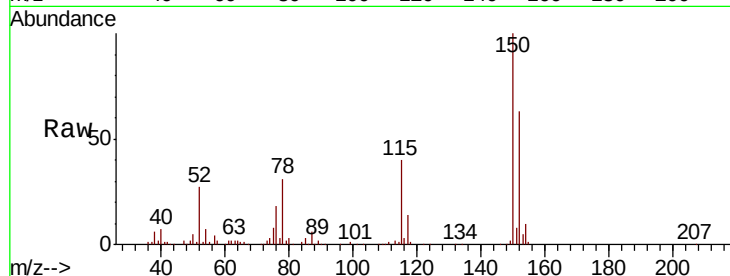


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	127.8	191.6
115	64.4	51.5	77.3

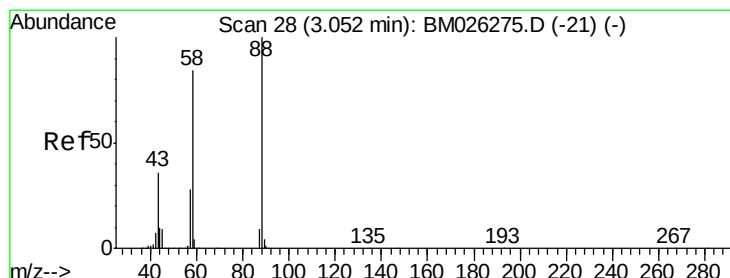
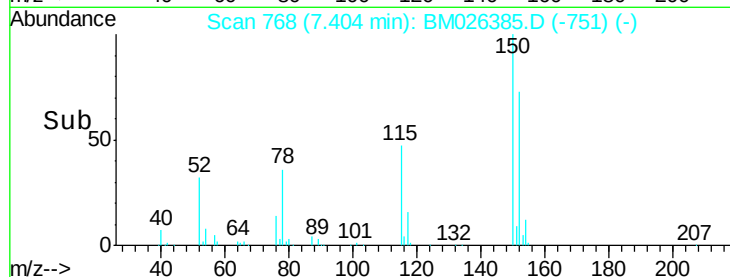
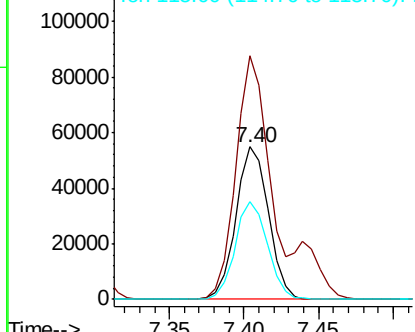


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

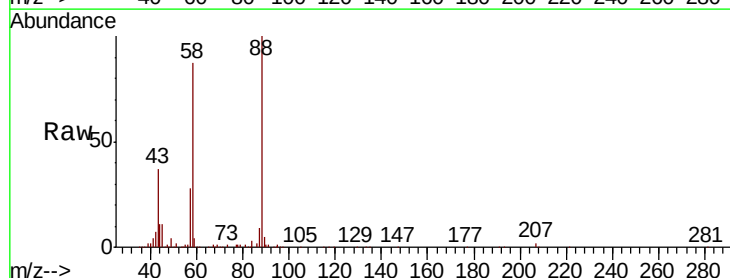
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.880 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	67.7	101.5
43	35.0	28.0	42.0

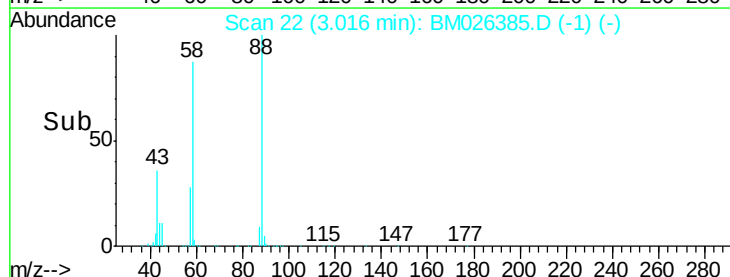
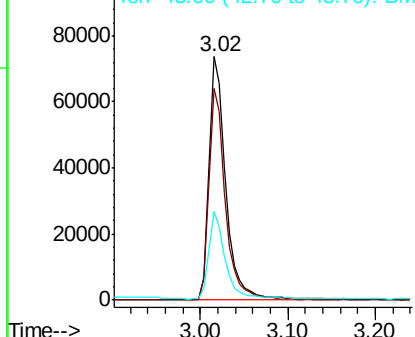


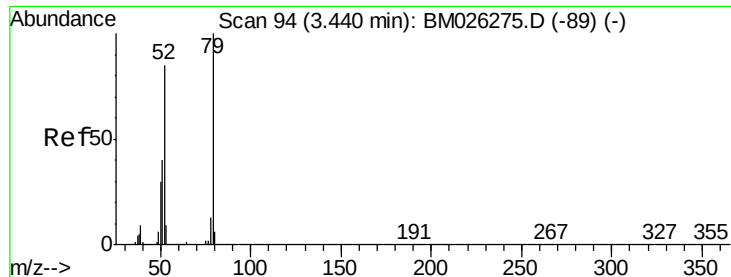
Abundance

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: 45.045 ng

RT: 3.40 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

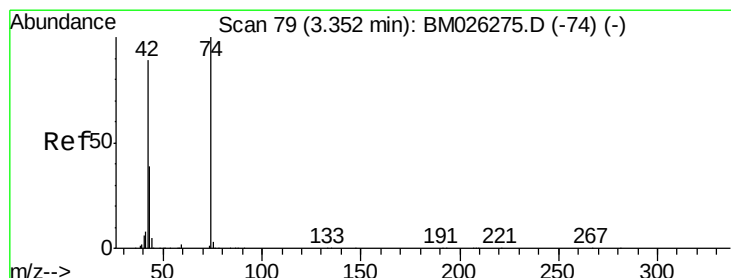
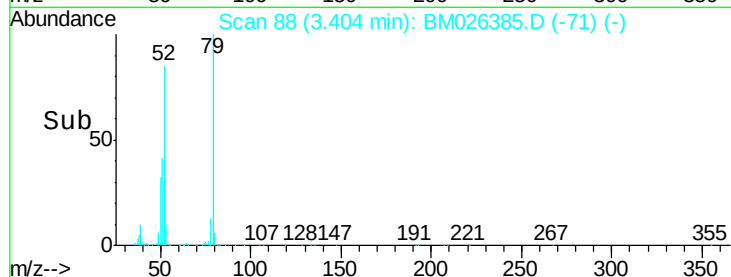
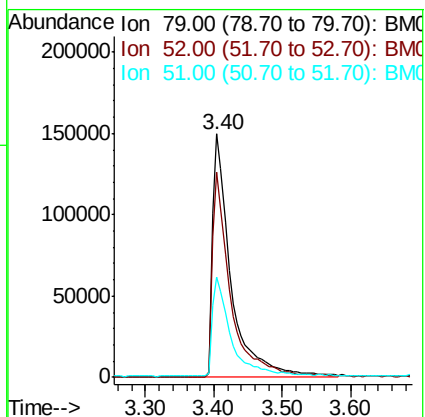
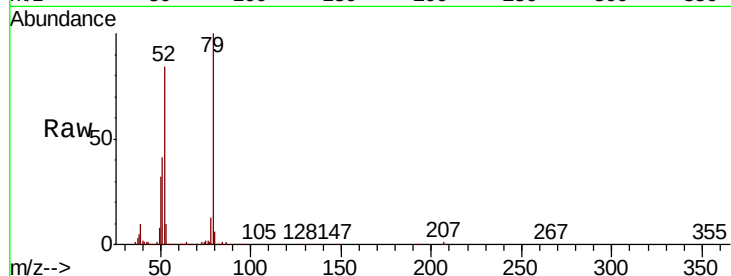
Tot Ion: 79 Resp: 280865

Ion Ratio Lower Upper

79 100

52 84.3 67.4 101.2

51 41.3 33.0 49.6



#4

n-Nitrosodimethylamine

Concen: 41.670 ng

RT: 3.32 min Scan# 74

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

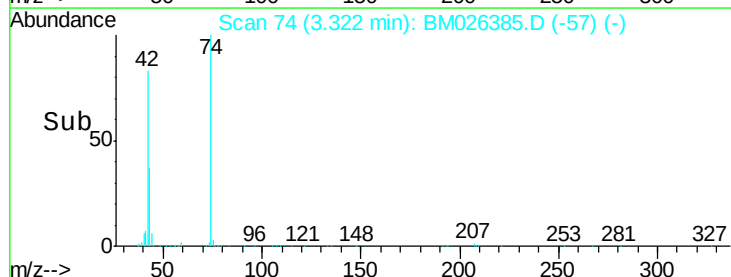
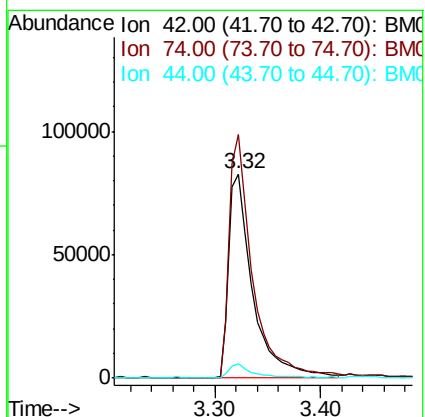
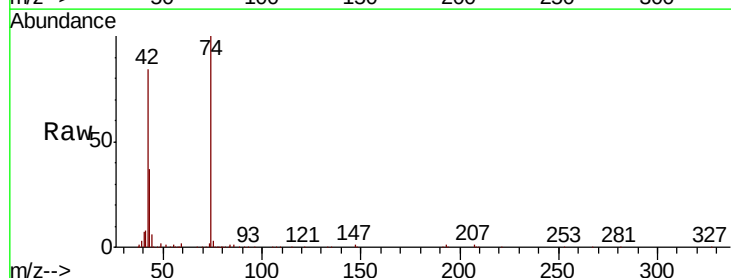
Tgt Ion: 42 Resp: 128644

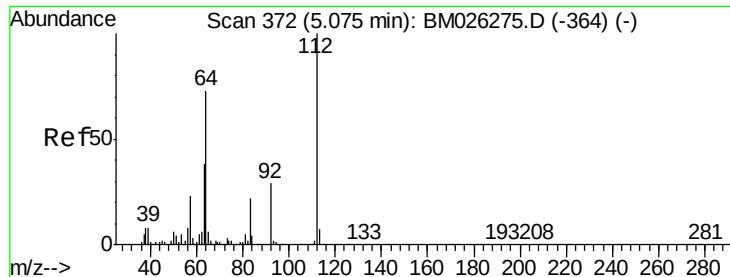
Ion Ratio Lower Upper

42 100

74 119.3 95.4 143.2

44 7.4 5.9 8.9





#5

2-Fluorophenol

Concen: 91.655 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.00 min

Lab File: BM026385.D

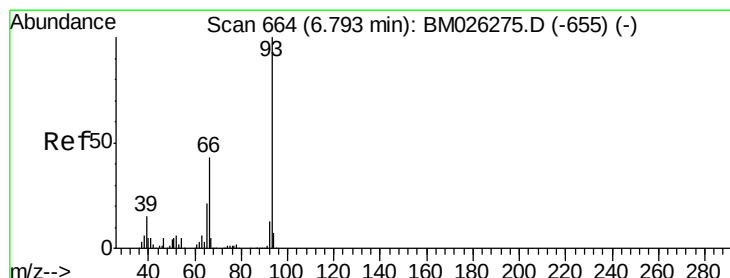
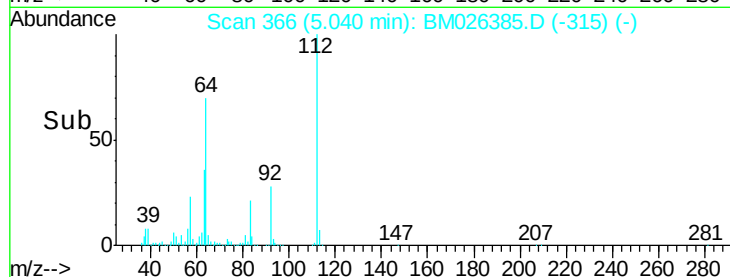
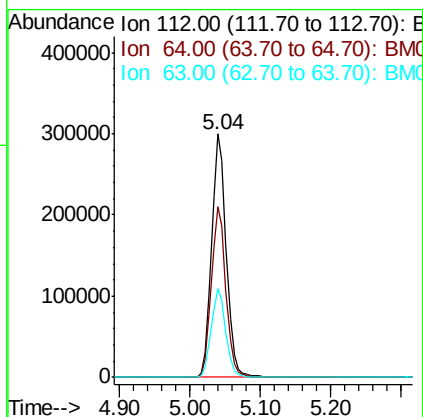
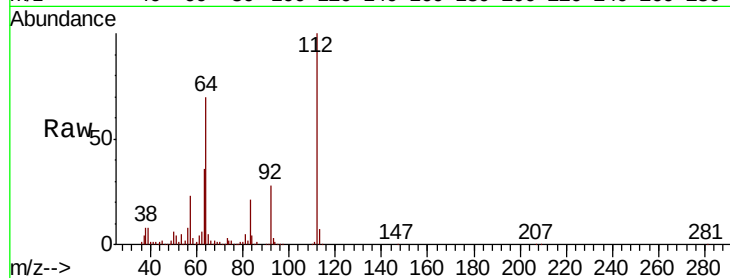
Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	112	Resp:	431564
Ion	Ratio	Lower	Upper
112	100		
64	70.0	56.0	84.0
63	36.3	29.0	43.6



#6

Aniline

Concen: 43.810 ng

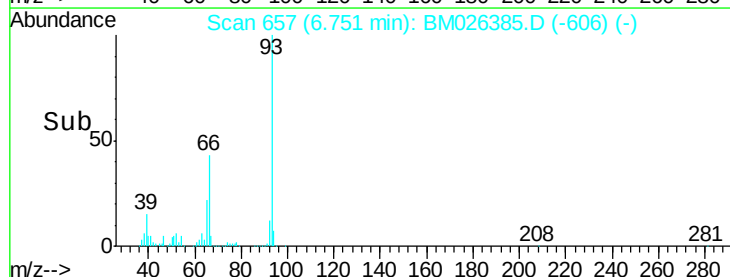
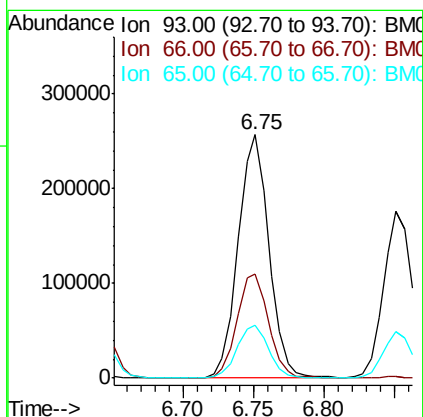
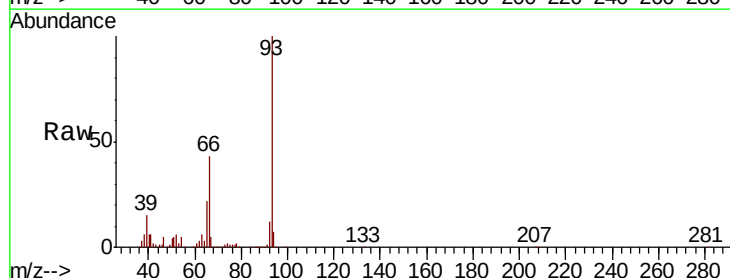
RT: 6.75 min Scan# 657

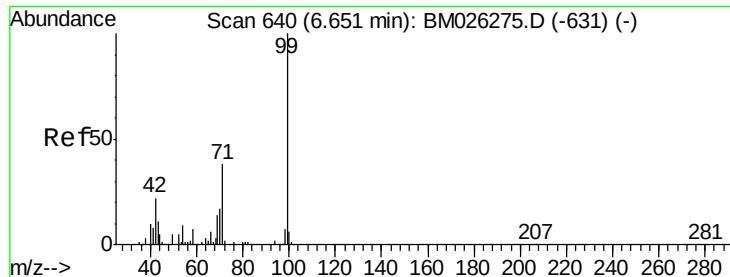
Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Tgt Ion:	93	Resp:	391801
Ion	Ratio	Lower	Upper
93	100		
66	42.6	34.1	51.1
65	21.9	17.5	26.3





#7

Phenol-d6

Concen: 87.883 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampled :

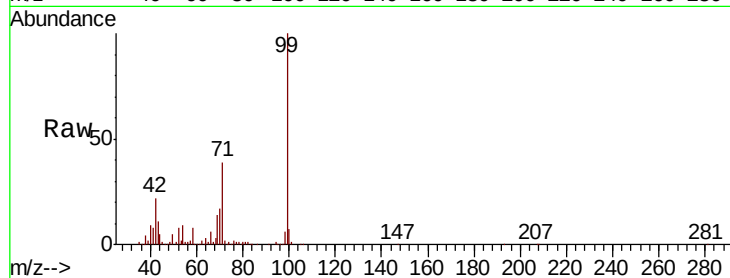
Tot Ion: 99 Resp: 599205

Ion Ratio Lower Upper

99 100

42 22.2 17.8 26.6

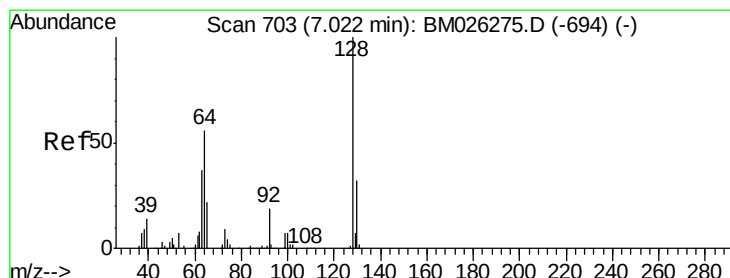
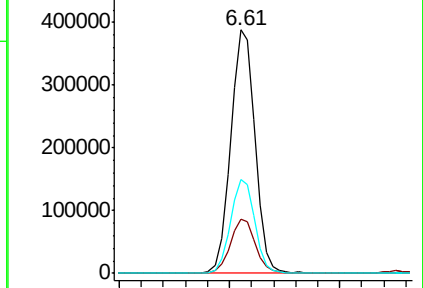
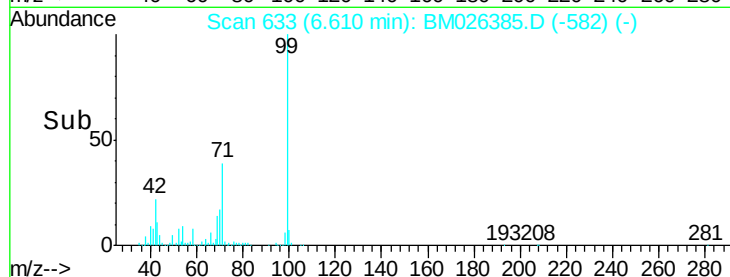
71 38.7 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026385.D (-582) (-)

Ion 42.00 (41.70 to 42.70): BM026385.D (-582) (-)

Ion 71.00 (70.70 to 71.70): BM026385.D (-582) (-)



#8

2-Chlorophenol

Concen: 44.895 ng

RT: 6.98 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

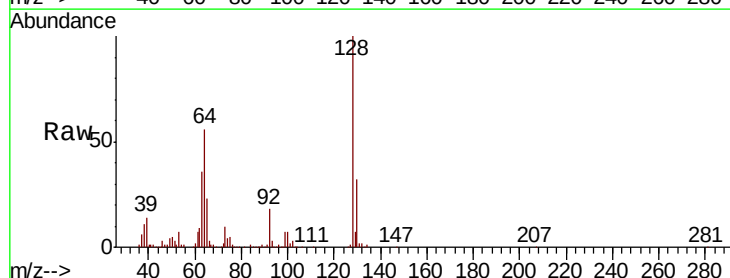
Tgt Ion: 128 Resp: 243827

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

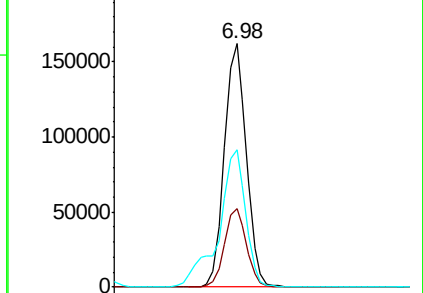
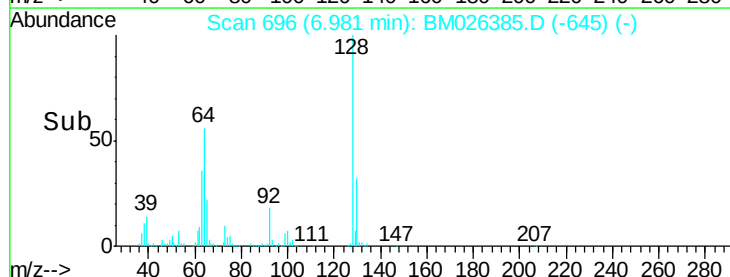
64 56.4 36.4 76.4

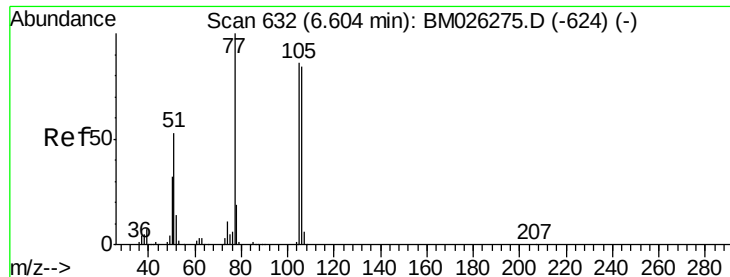


Abundance Ion 128.00 (127.70 to 128.70): BM026385.D (-645) (-)

Ion 130.00 (129.70 to 130.70): BM026385.D (-645) (-)

Ion 64.00 (63.70 to 64.70): BM026385.D (-645) (-)





#9

Benzaldehyde

Concen: 37.514 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampled :

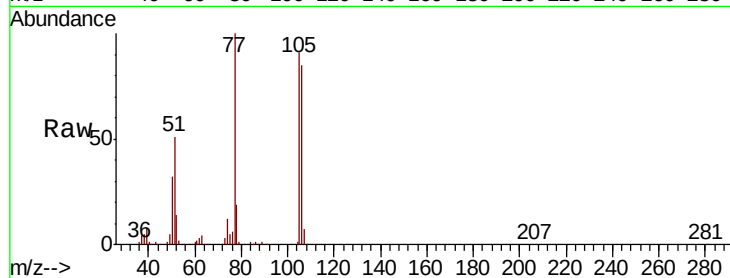
Tot Ion: 77 Resp: 163097

Ion Ratio Lower Upper

77 100

105 91.5 71.5 111.5

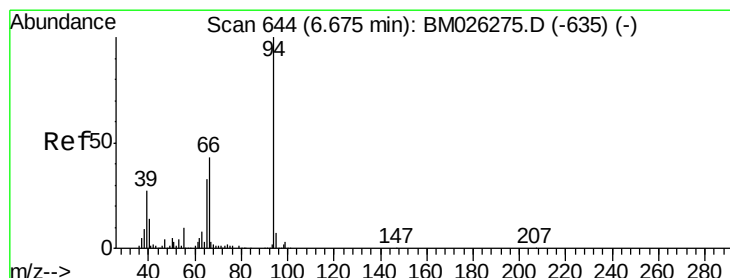
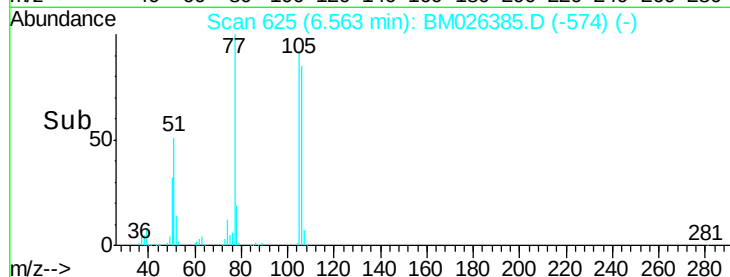
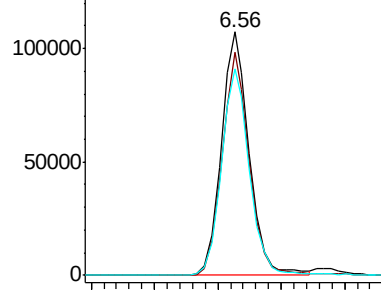
106 84.7 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026385.D (-574) (-)

Ion 105.00 (104.70 to 105.70): BM026385.D (-574) (-)

Ion 106.00 (105.70 to 106.70): BM026385.D (-574) (-)



#10

Phenol

Concen: 43.893 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

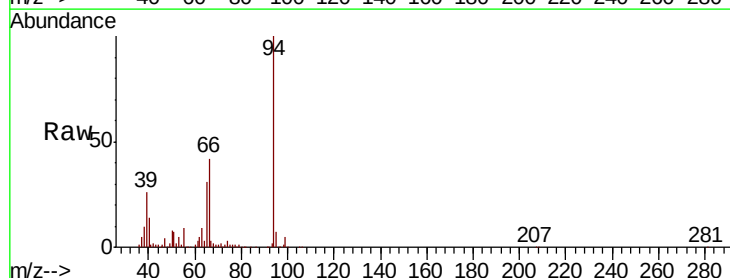
Tgt Ion: 94 Resp: 318714

Ion Ratio Lower Upper

94 100

65 31.4 11.4 51.4

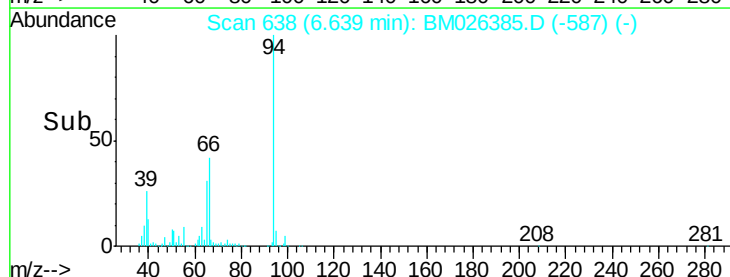
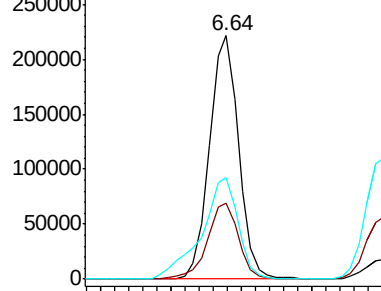
66 41.7 21.7 61.7

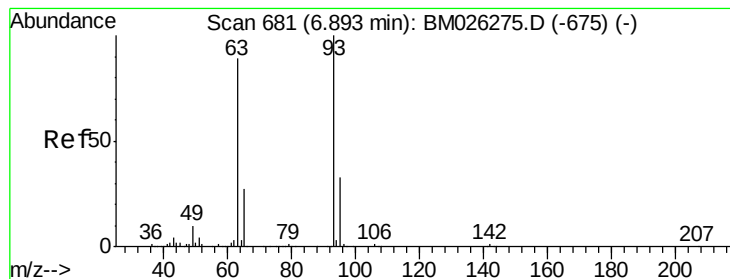


Abundance Ion 94.00 (93.70 to 94.70): BM026385.D (-587) (-)

Ion 65.00 (64.70 to 65.70): BM026385.D (-587) (-)

Ion 66.00 (65.70 to 66.70): BM026385.D (-587) (-)





#11

bis(2-Chloroethyl)ether

Concen: 43.072 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

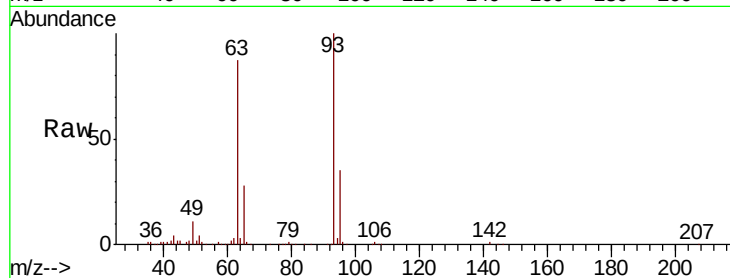
Tot Ion: 93 Resp: 251907

Ion Ratio Lower Upper

93 100

63 86.7 66.7 106.7

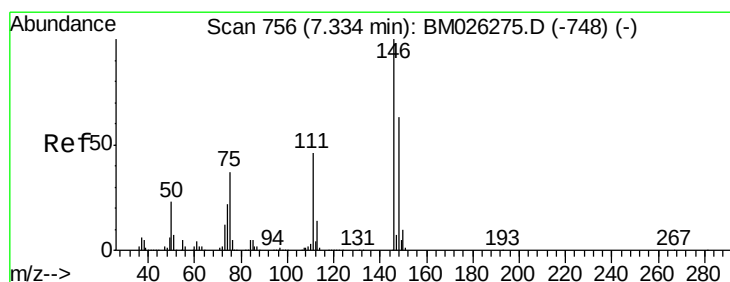
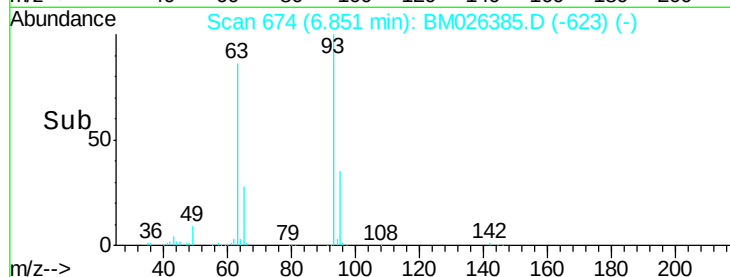
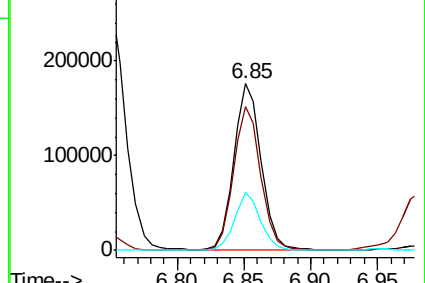
95 34.5 14.5 54.5



Abundance Ion 93.00 (92.70 to 93.70): BM026385.D (-623) (-)

Ion 63.00 (62.70 to 63.70): BM026385.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BM026385.D (-623) (-)



#12

1,3-Dichlorobenzene

Concen: 45.655 ng

RT: 7.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

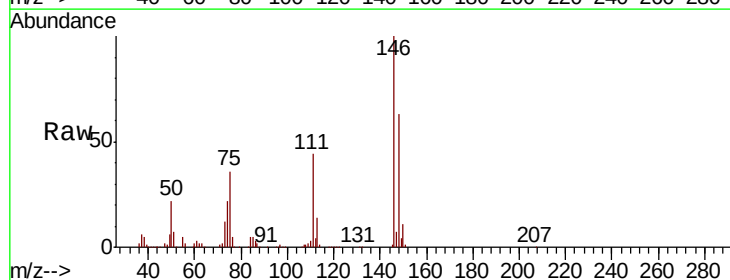
Tgt Ion: 146 Resp: 274520

Ion Ratio Lower Upper

146 100

148 62.9 50.3 75.5

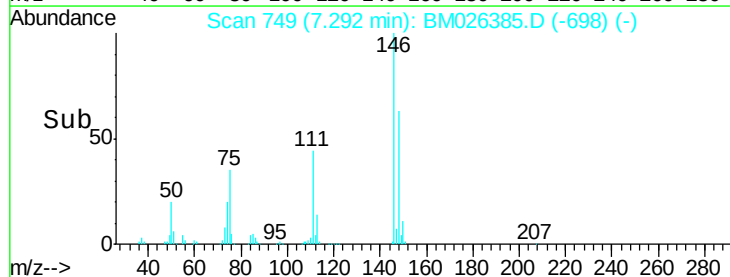
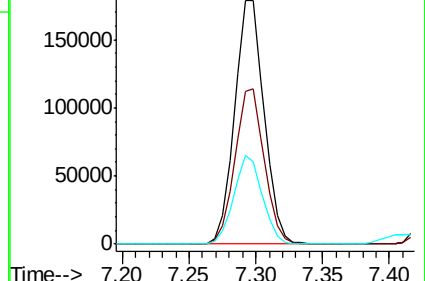
75 36.3 29.0 43.6

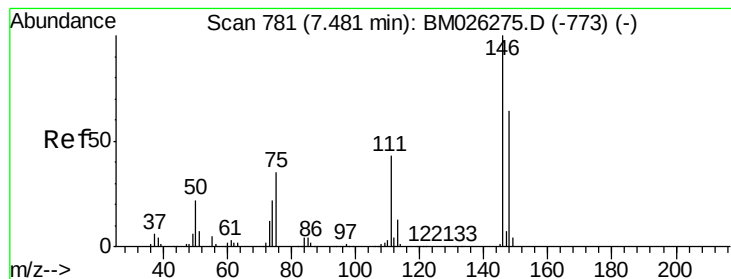


Abundance Ion 146.00 (145.70 to 146.70): BM026385.D (-698) (-)

Ion 148.00 (147.70 to 148.70): BM026385.D (-698) (-)

Ion 75.00 (74.70 to 75.70): BM026385.D (-698) (-)





#13

1,4-Dichlorobenzene

Concen: 45.013 ng

RT: 7.44 min Scan# 774

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampled :

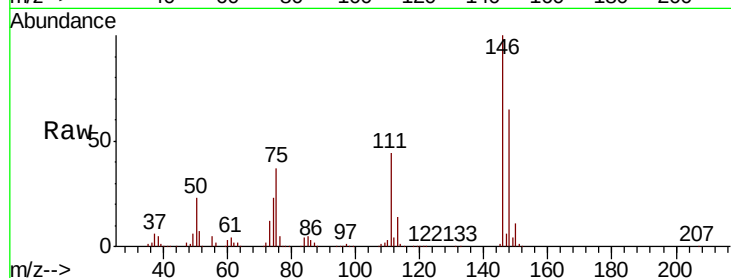
Tot Ion:146 Resp: 275692

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

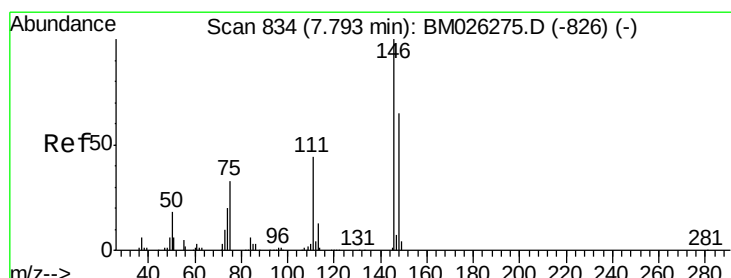
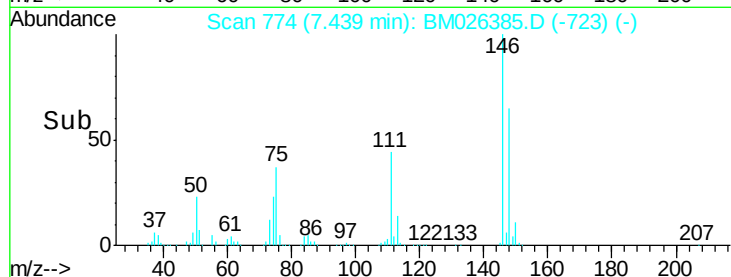
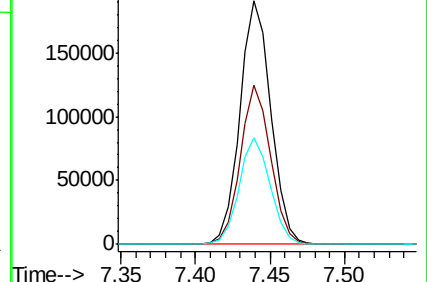
111 43.6 34.9 52.3



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: 44.658 ng

RT: 7.75 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

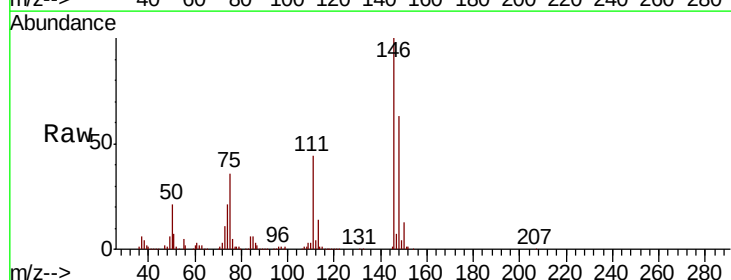
Tgt Ion:146 Resp: 267182

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

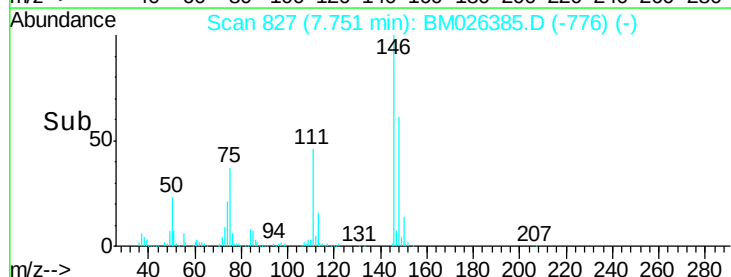
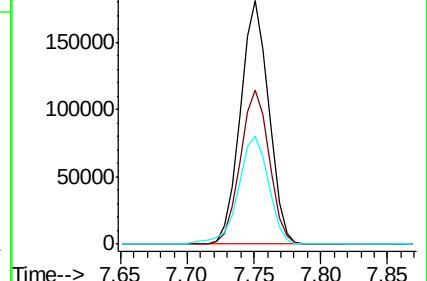
111 44.2 35.4 53.0

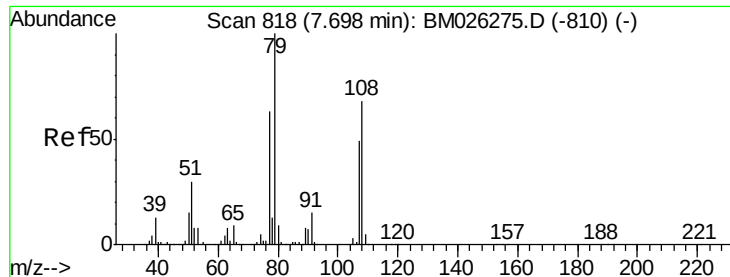


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.596 ng

RT: 7.66 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampled :

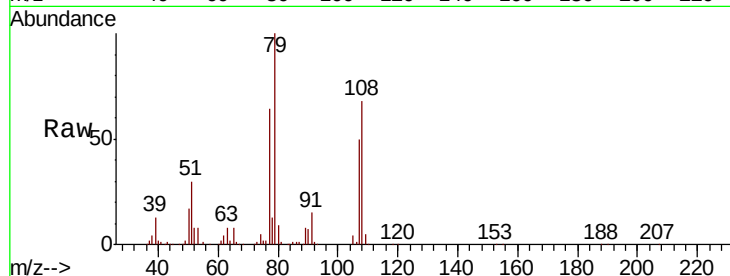
Tot Ion: 79 Resp: 246621

Ion Ratio Lower Upper

79 100

108 68.3 54.6 82.0

77 63.7 51.0 76.4

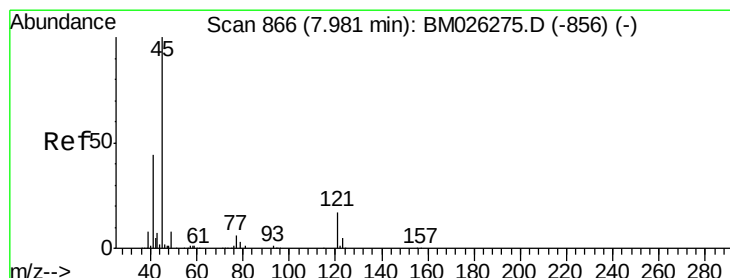
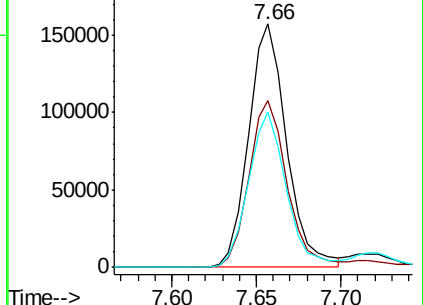
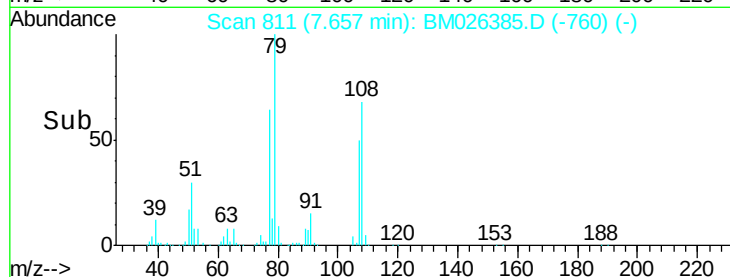


Abundance Ion 79.00 (78.70 to 79.70): BM026385.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026385.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026385.D (-810) (-)

7.66



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.335 ng

RT: 7.95 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

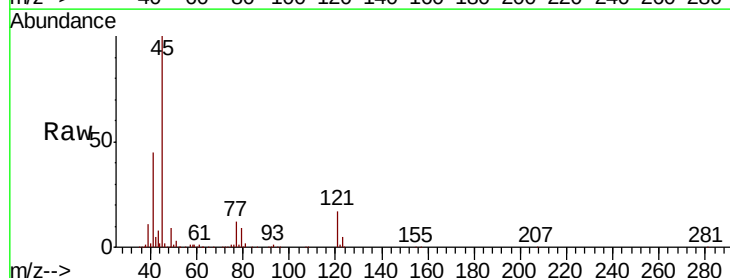
Tgt Ion: 45 Resp: 462415

Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.8

79 8.9 0.0 28.9

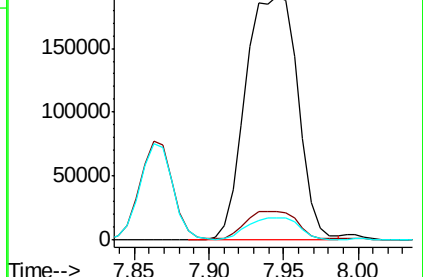
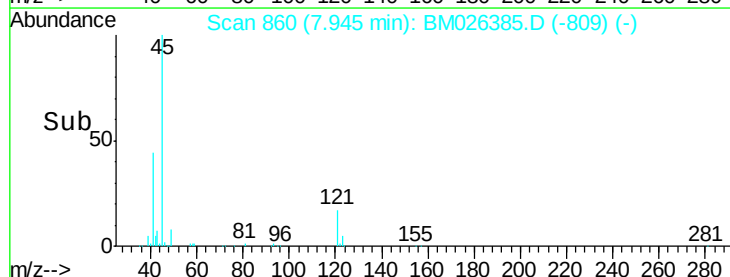


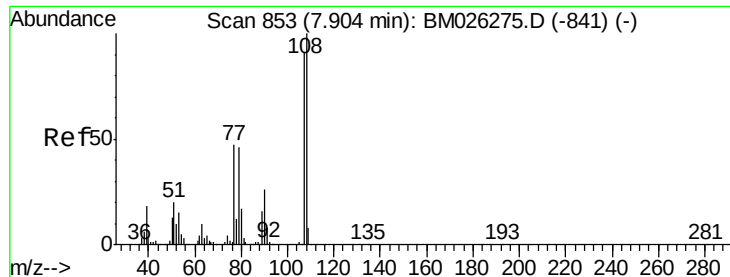
Abundance Ion 45.00 (44.70 to 45.70): BM026385.D (-809) (-)

Ion 77.00 (76.70 to 77.70): BM026385.D (-809) (-)

Ion 79.00 (78.70 to 79.70): BM026385.D (-809) (-)

7.95





#17

2-Methylphenol

Concen: 43.773 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026385.D

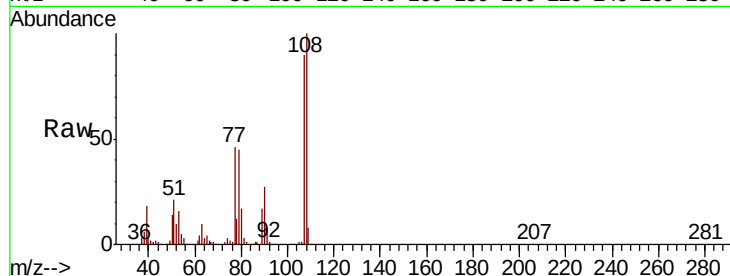
Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	232307
Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.5	132.7
77	50.7	40.6	60.8
79	49.5	39.6	59.4



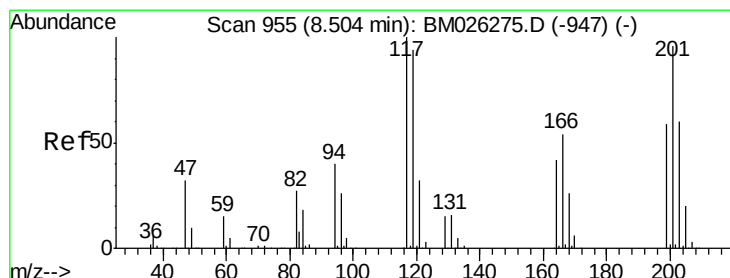
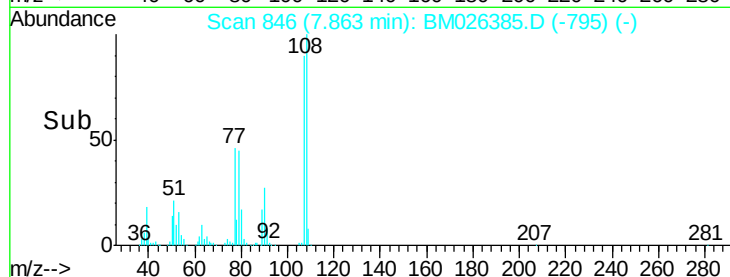
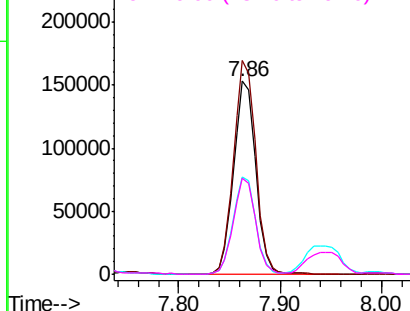
Abundance

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): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 45.305 ng

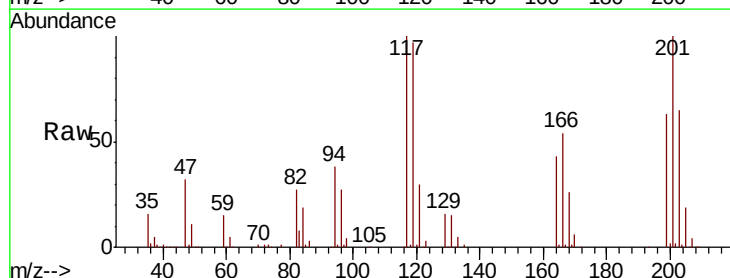
RT: 8.46 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Tgt Ion:	117	Resp:	105087
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
201	99.9	79.9	119.9

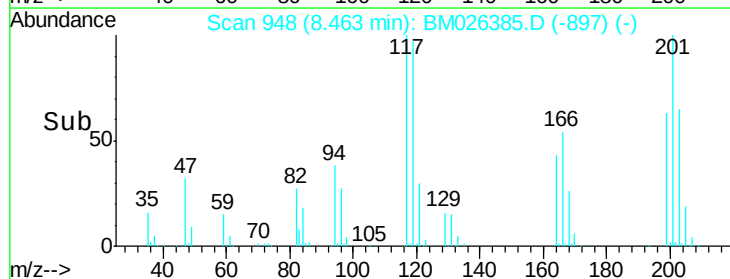
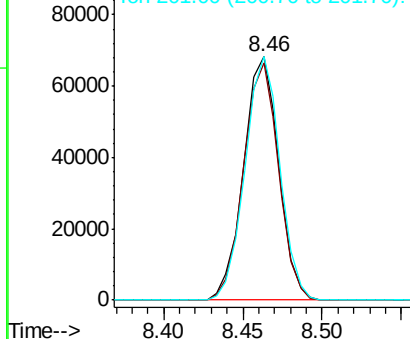


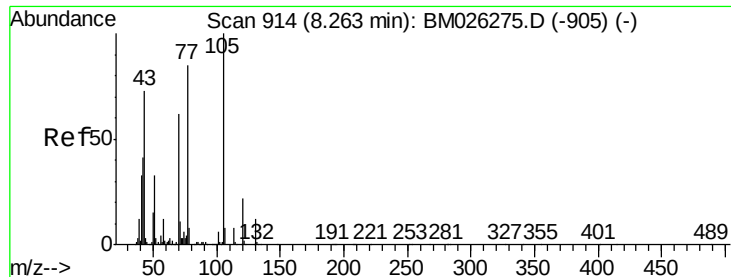
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

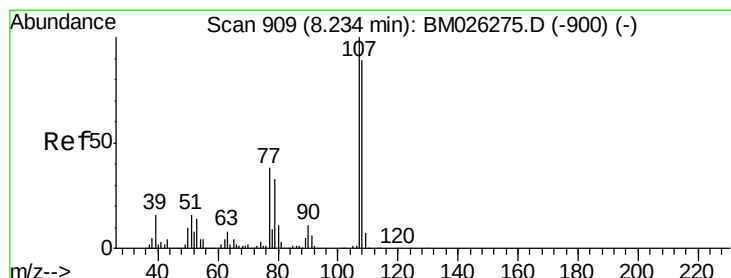
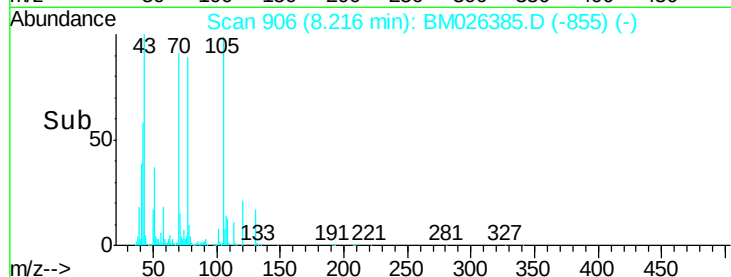
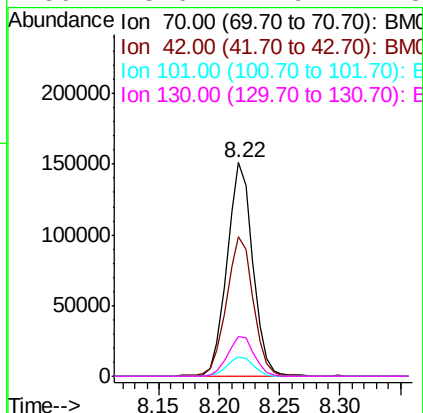
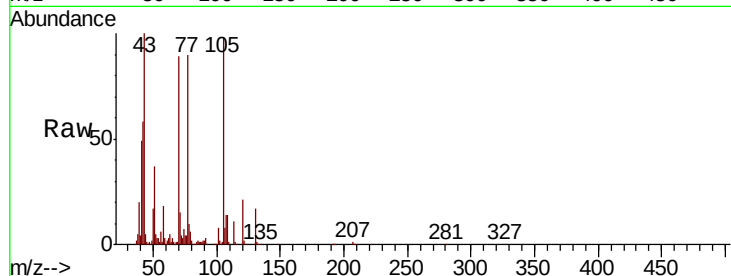




#19
n-Nitroso-di-n-propylamine
Concen: 42.073 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

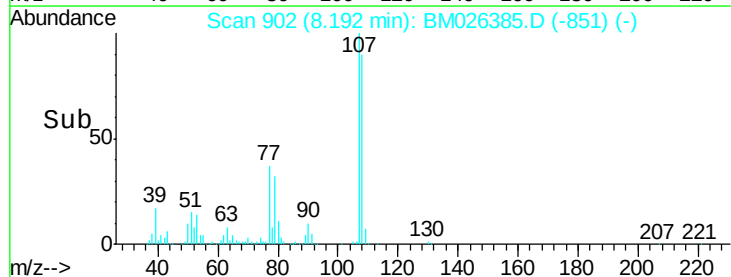
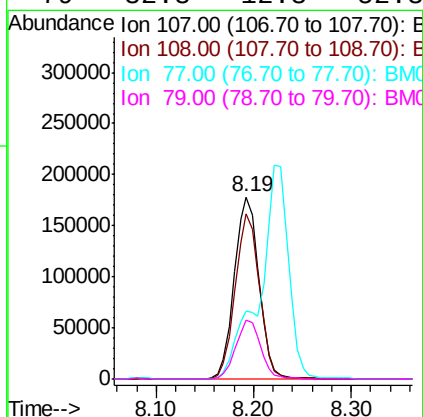
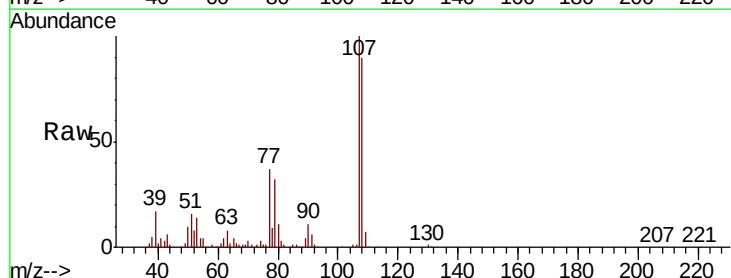
Instrument :
BNA_M
ClientSampleId :

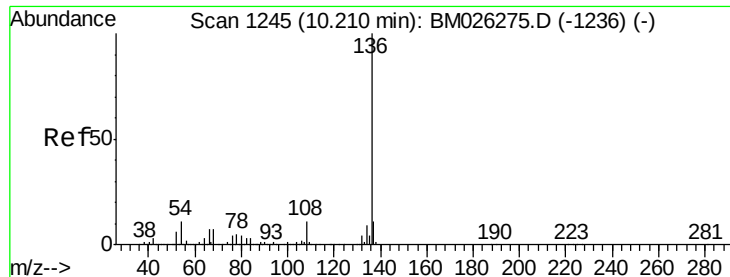
Tot Ion: 70 Resp: 223538
Ion Ratio Lower Upper
70 100
42 65.3 52.2 78.4
101 8.8 7.0 10.6
130 18.6 14.9 22.3



#20
3+4-Methylphenols
Concen: 43.318 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion: 107 Resp: 313329
Ion Ratio Lower Upper
107 100
108 90.4 70.4 110.4
77 37.3 17.3 57.3
79 32.3 12.3 52.3

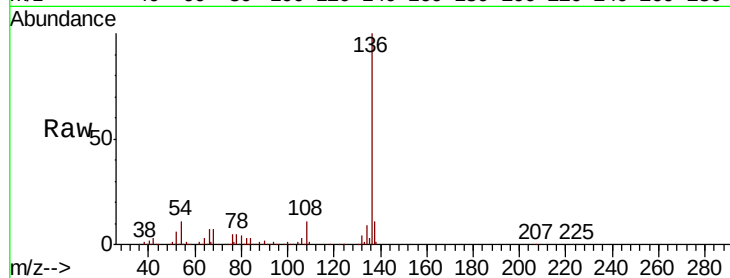




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	340084
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.5	12.7
54 11.3	9.0	13.6
68 7.0	5.6	8.4



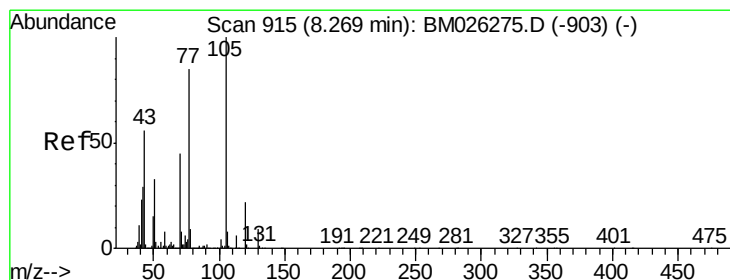
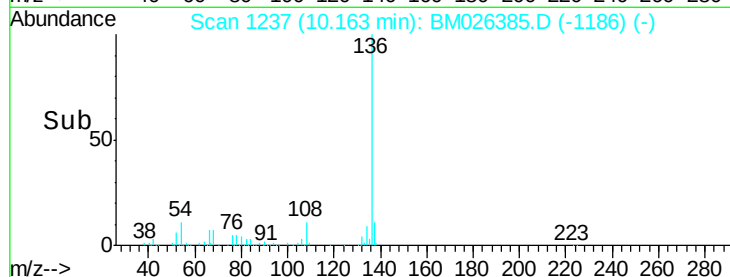
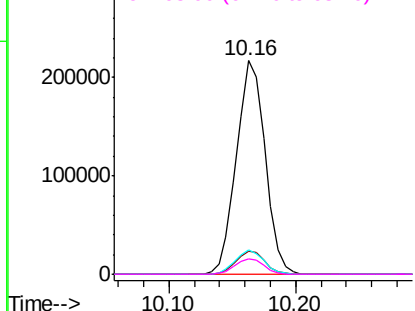
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

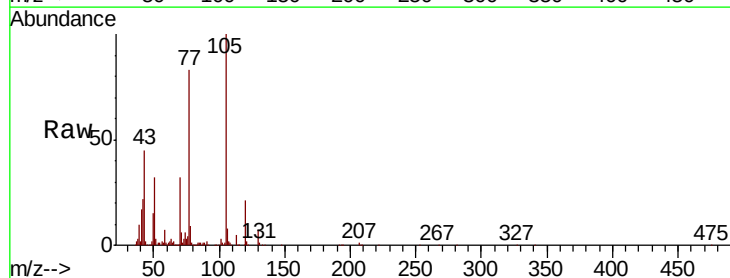
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 45.056 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt	Ion:105	Resp:	394006
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.5	6.7
51	31.5	25.2	37.8
120	21.3	17.0	25.6



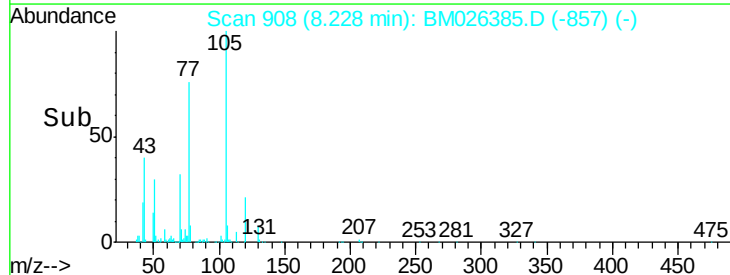
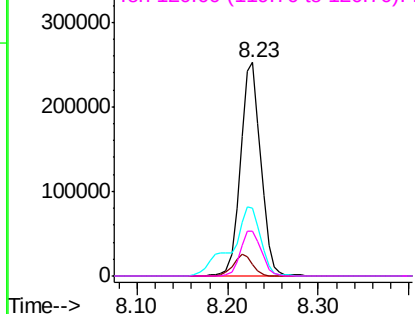
Abundance

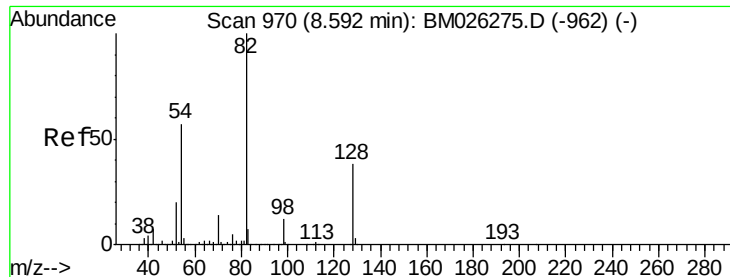
Ion 105.00 (104.70 to 105.70): E

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

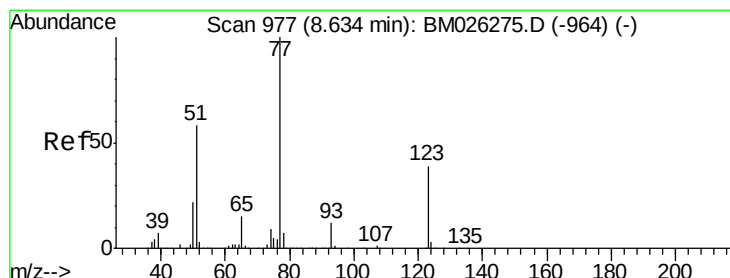
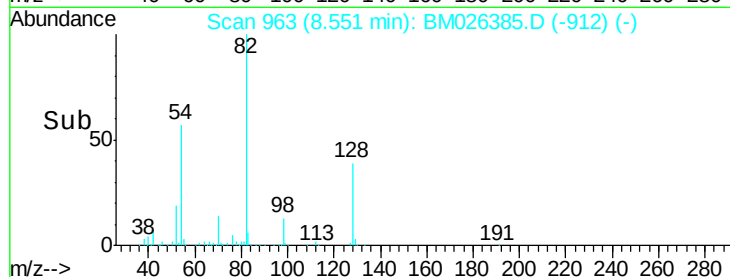
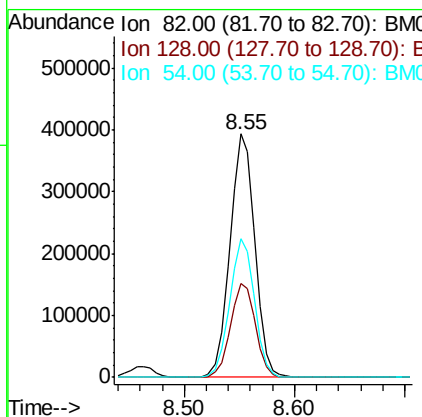
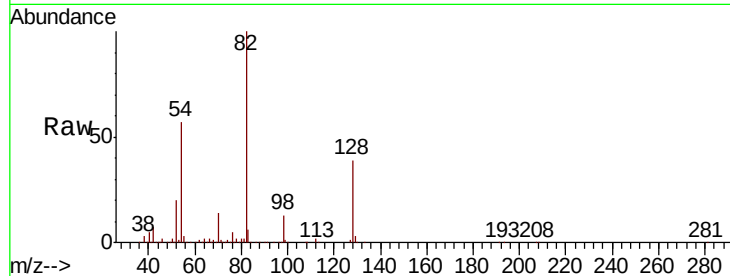




#23
 Nitrobenzene-d5
 Concen: 89.874 ng
 RT: 8.55 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

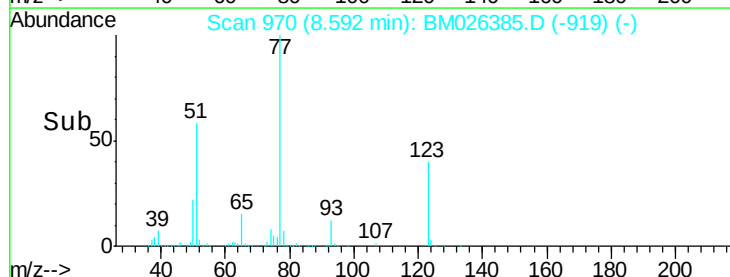
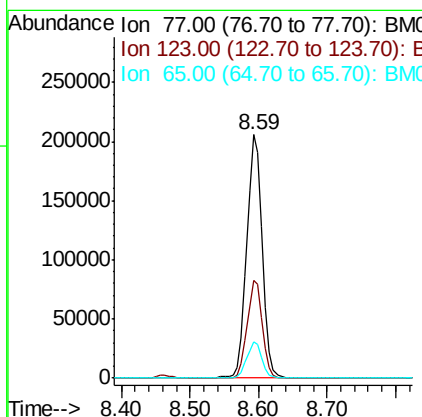
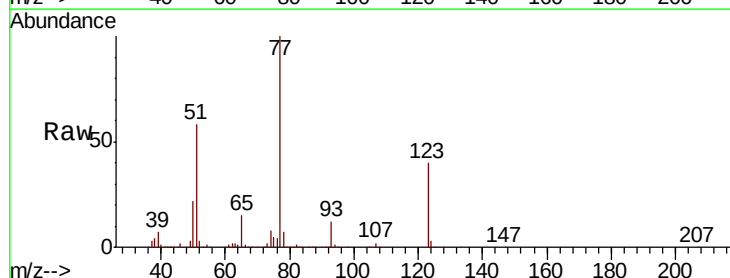
Instrument :
 BNA_M
 ClientSampleId :

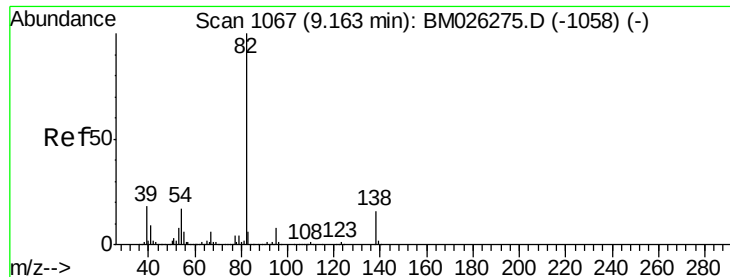
Tot Ion	82	Resp	622500
Ion Ratio	Lower	Upper	
82	100		
128	38.8	31.0	46.6
54	56.8	45.4	68.2



#24
 Nitrobenzene
 Concen: 44.539 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Tgt Ion	77	Resp	322937
Ion Ratio	Lower	Upper	
77	100		
123	40.0	32.0	48.0
65	14.8	11.8	17.8





#25

Isophorone

Concen: 44.660 ng

RT: 9.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

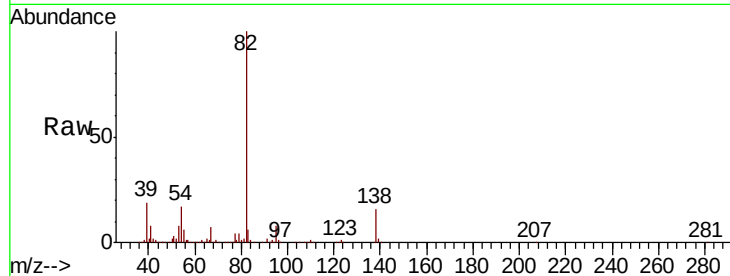
Tot Ion: 82 Resp: 581142

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

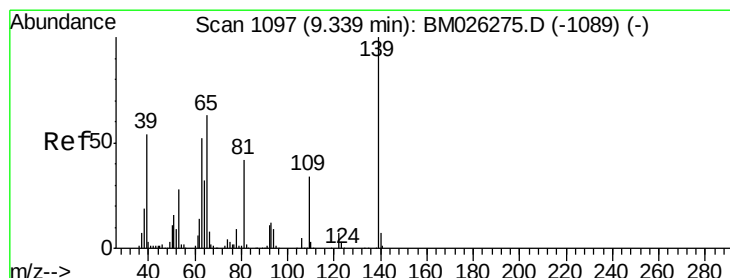
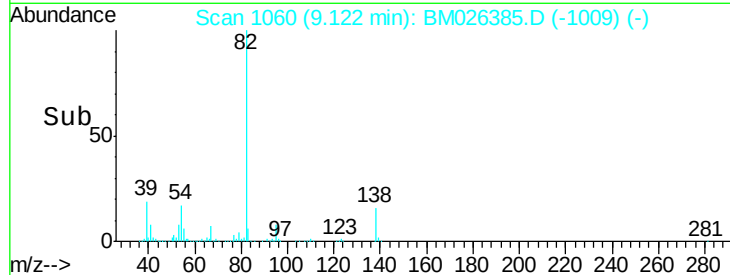
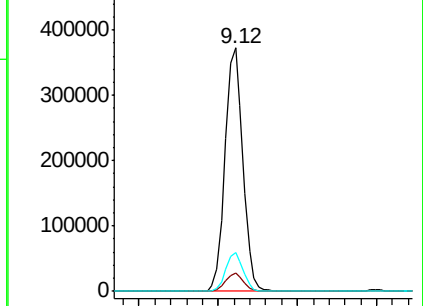
138 15.9 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026385.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM026385.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM026385.D (-1060) (-)



#26

2-Nitrophenol

Concen: 46.239 ng

RT: 9.30 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

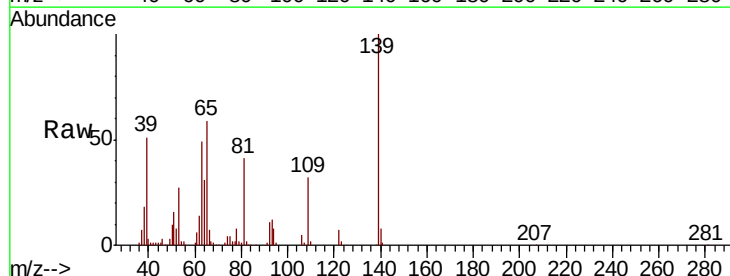
Tgt Ion: 139 Resp: 132684

Ion Ratio Lower Upper

139 100

109 31.5 25.2 37.8

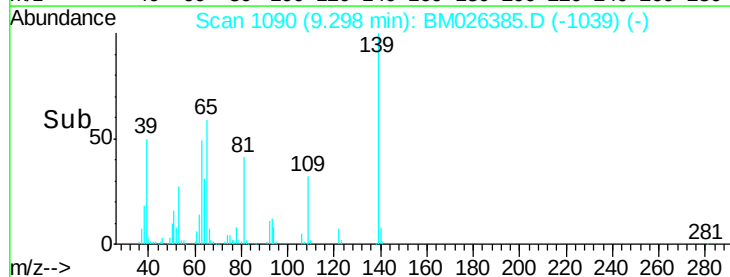
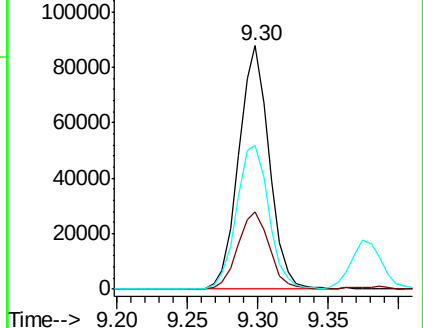
65 58.9 47.1 70.7

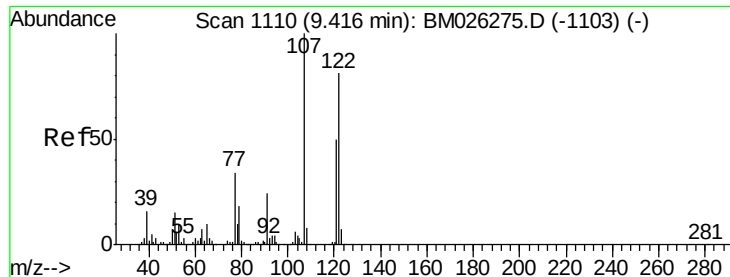


Abundance Ion 139.00 (138.70 to 139.70): BM026385.D (-1090) (-)

Ion 109.00 (108.70 to 109.70): BM026385.D (-1090) (-)

Ion 65.00 (64.70 to 65.70): BM026385.D (-1090) (-)

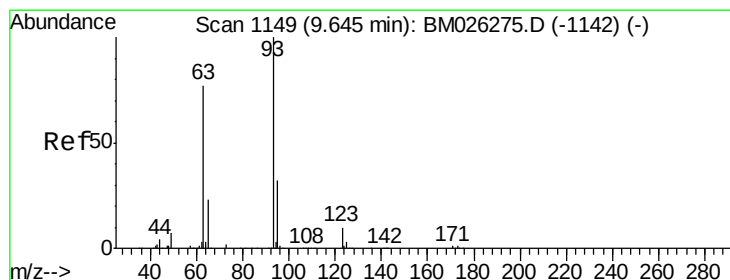
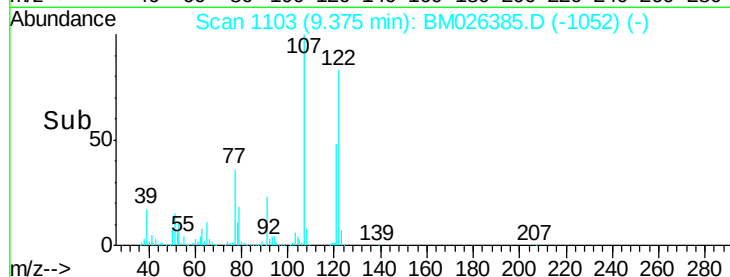
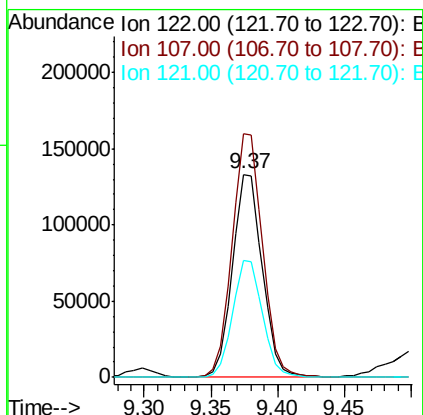
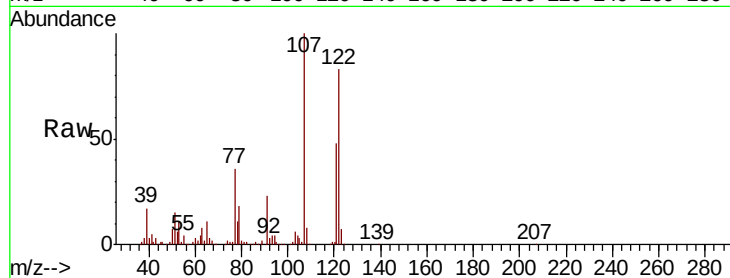




#27
 2,4-Dimethylphenol
 Concen: 45.892 ng
 RT: 9.37 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

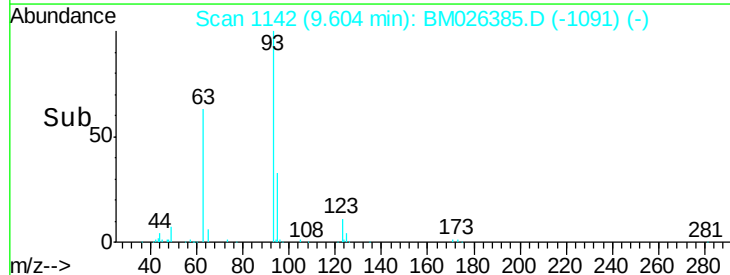
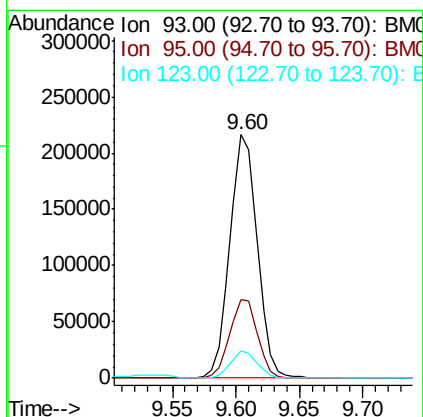
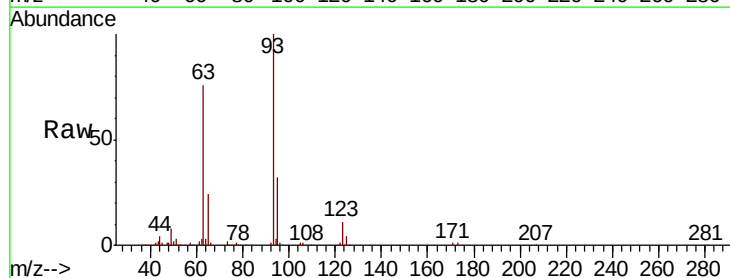
Instrument :
 BNA_M
 ClientSampleId :

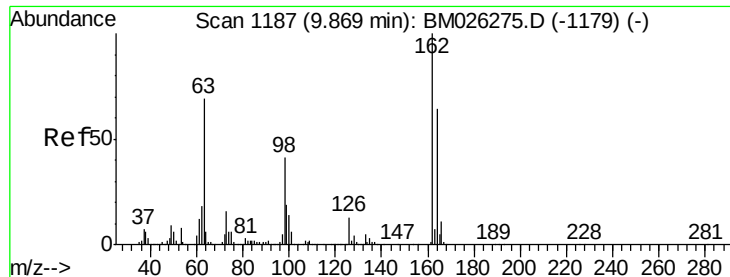
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	96.1	144.1
121	57.5	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.758 ng
 RT: 9.60 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	11.1	8.9	13.3

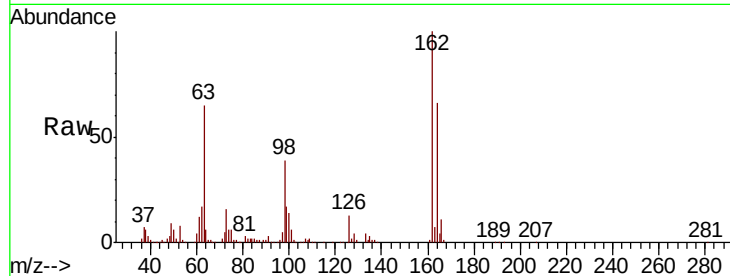




#29
2,4-Dichlorophenol
Concen: 45.105 ng
RT: 9.83 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	46.2	86.2
98	39.0	19.0	59.0

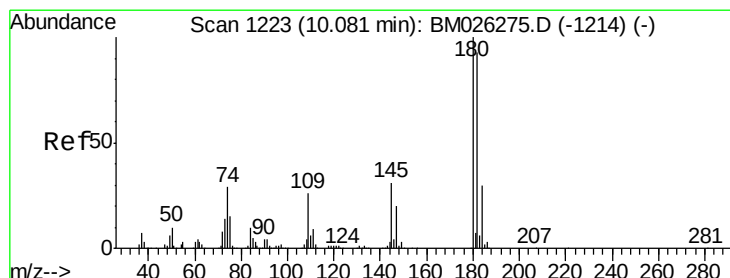
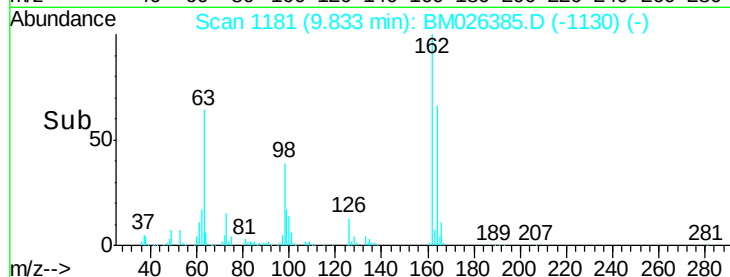
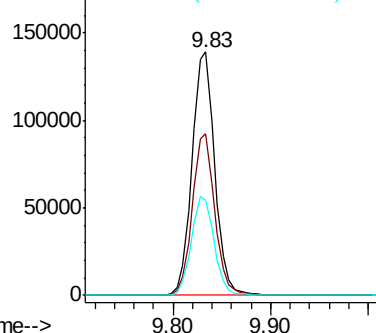


Abundance

Ion 162.00 (161.70 to 162.70): E

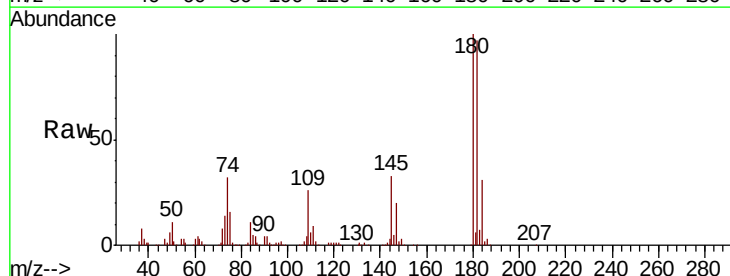
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM0



#30
1,2,4-Trichlorobenzene
Concen: 45.285 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.3	115.9
145	33.3	26.6	40.0

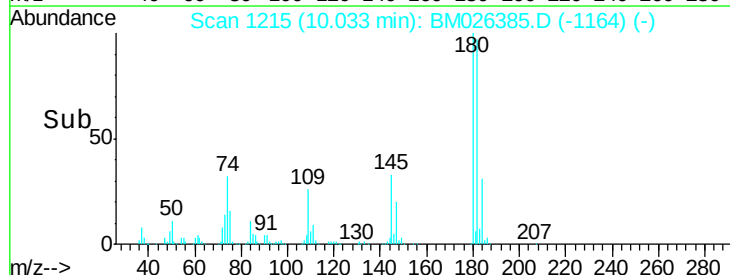
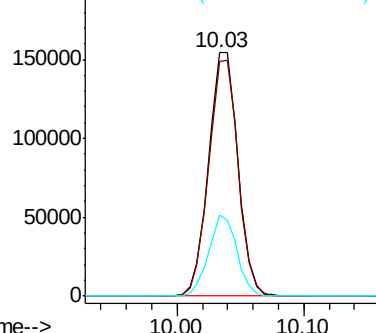


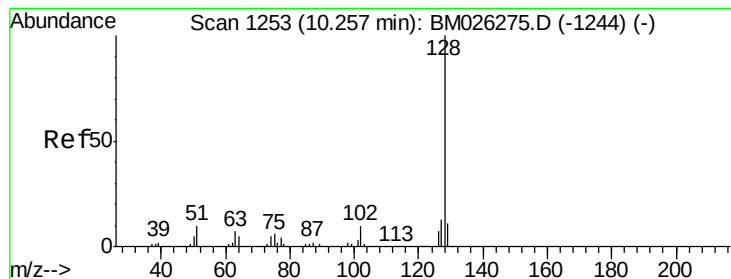
Abundance

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: 44.559 ng

RT: 10.22 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

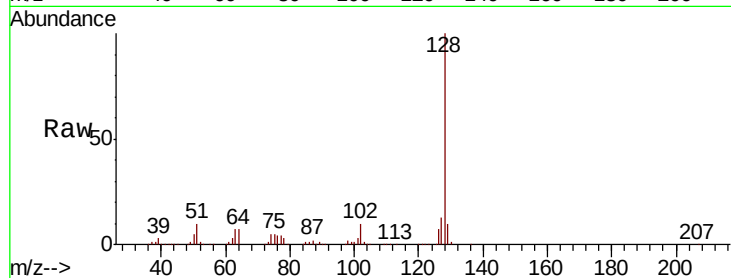
Tot Ion:128 Resp: 763643

Ion Ratio Lower Upper

128 100

129 10.5 8.4 12.6

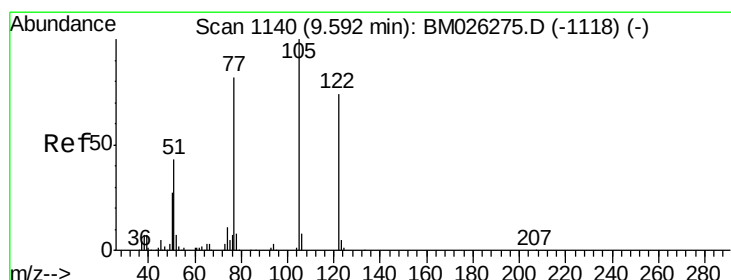
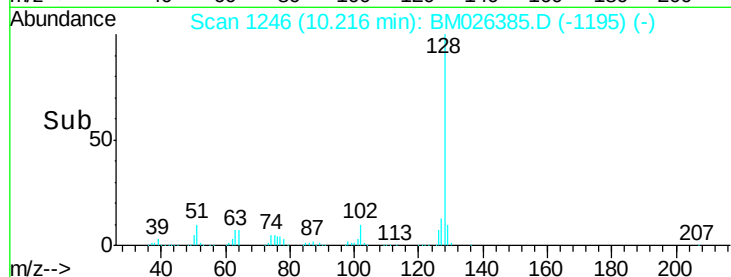
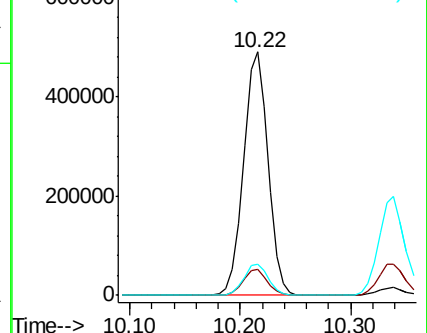
127 12.8 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.121 ng

RT: 9.54 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

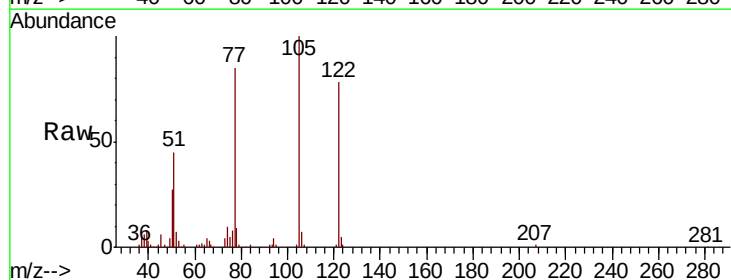
Tgt Ion:122 Resp: 118202

Ion Ratio Lower Upper

122 100

105 128.9 108.9 148.9

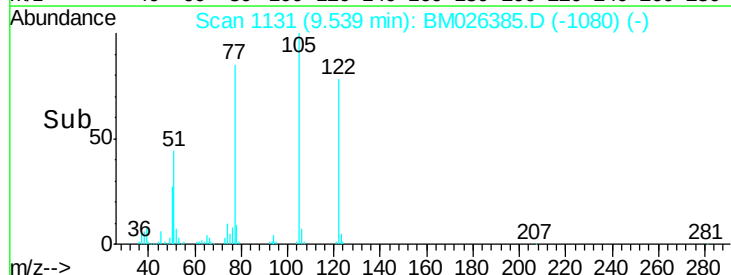
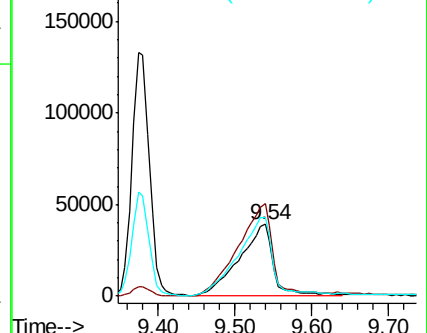
77 110.1 90.1 130.1

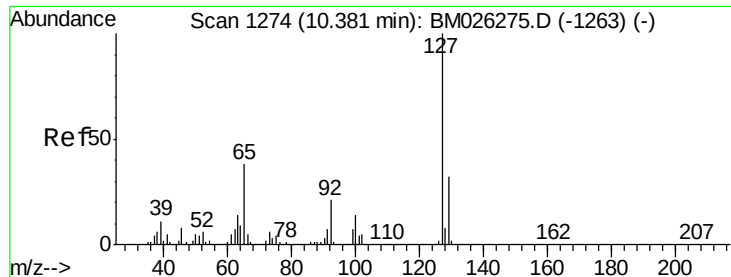


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

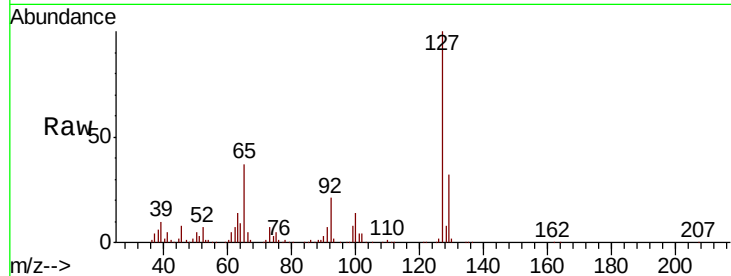




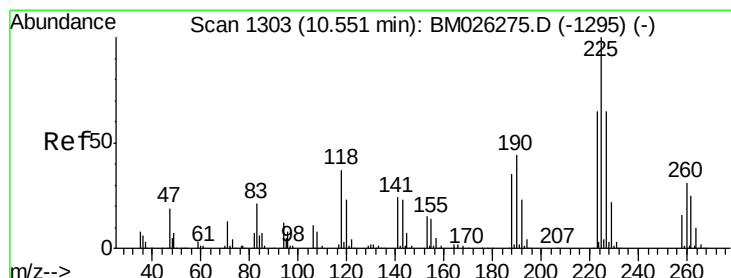
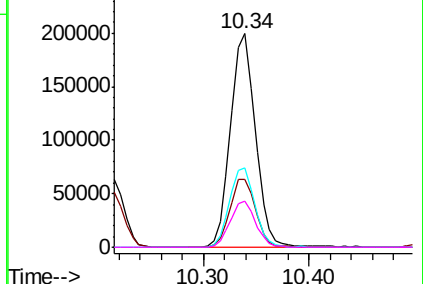
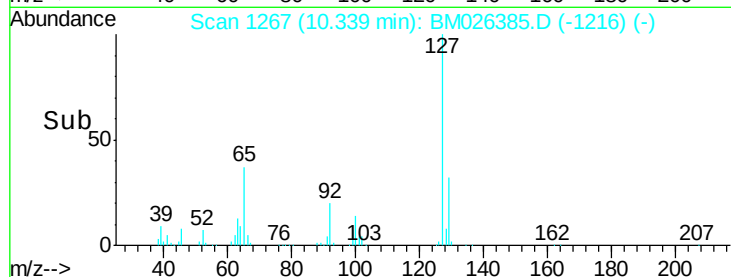
#33
4-Chloroaniline
Concen: 43.682 ng
RT: 10.34 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	326515
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	37.5	30.0	45.0
92	21.4	17.1	25.7

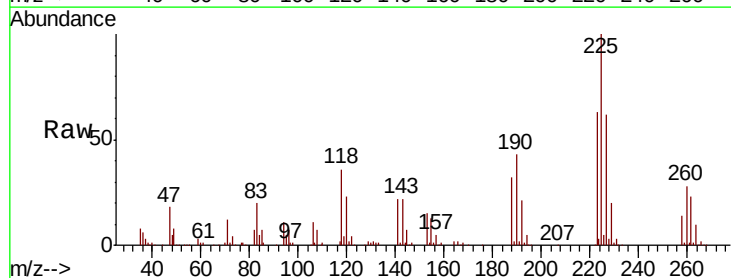


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

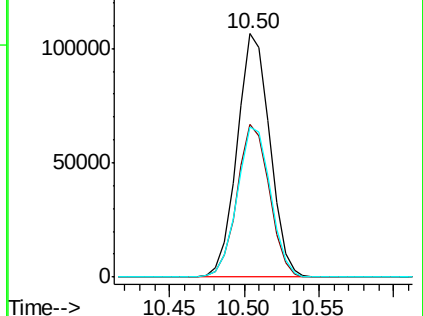
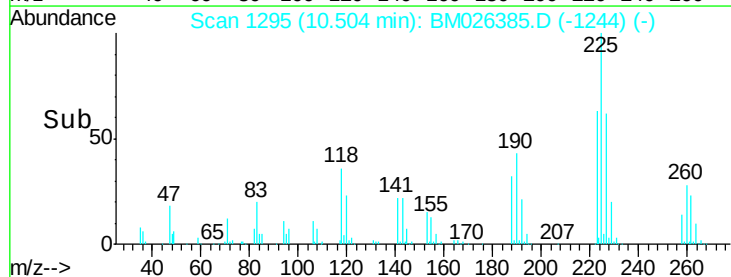


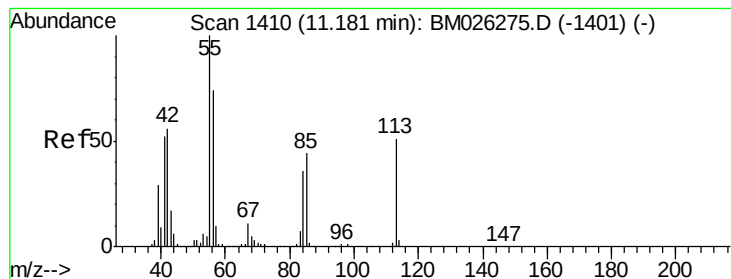
#34
Hexachlorobutadiene
Concen: 47.050 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion:	225	Resp:	161887
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	61.9	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: 44.840 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampled :

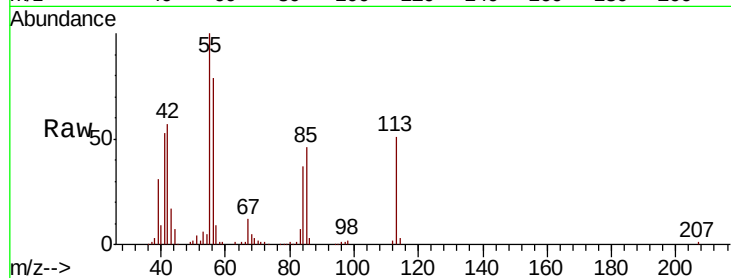
Tot Ion:113 Resp: 78300

Ion Ratio Lower Upper

113 100

55 197.1 177.1 217.1

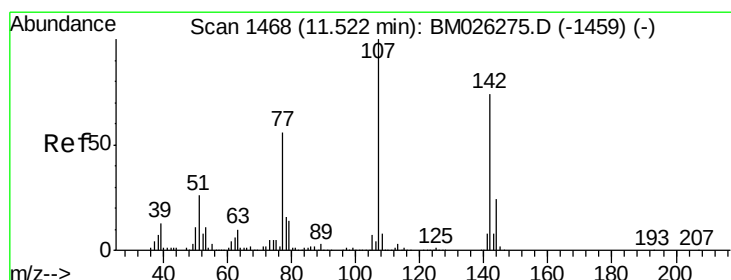
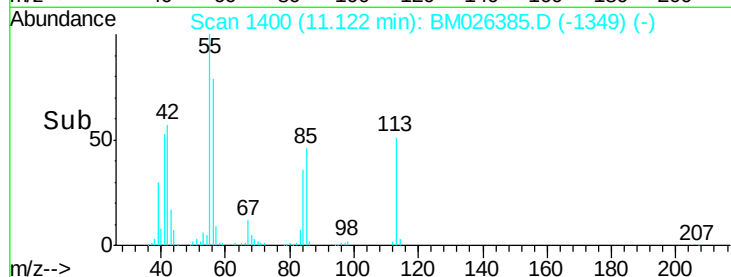
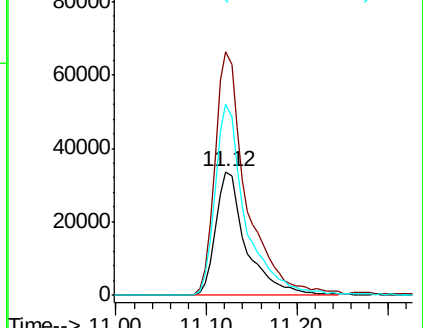
56 154.8 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.615 ng

RT: 11.48 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

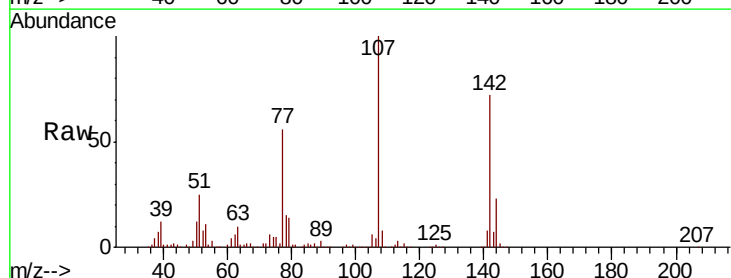
Tgt Ion:107 Resp: 264153

Ion Ratio Lower Upper

107 100

144 23.4 18.7 28.1

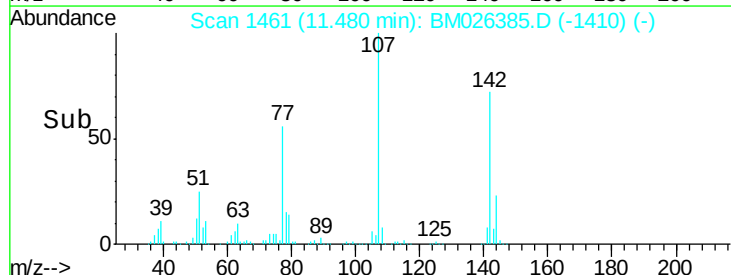
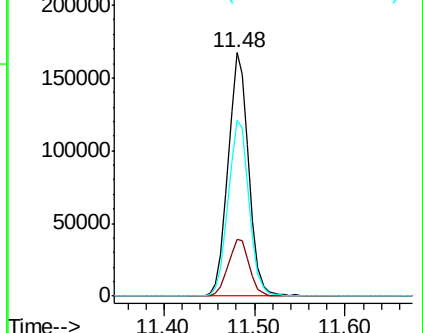
142 72.1 57.7 86.5

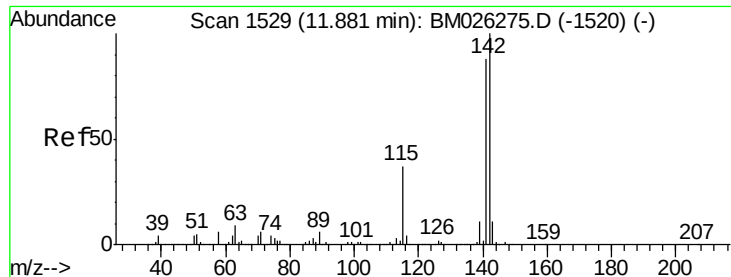


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

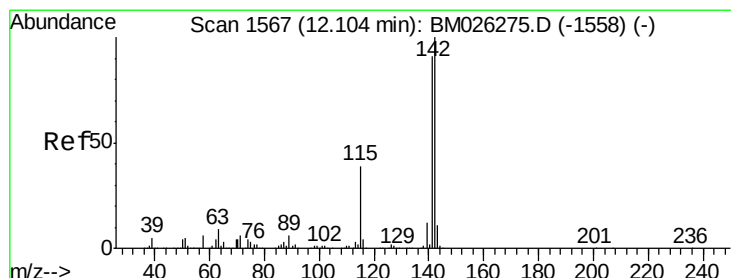
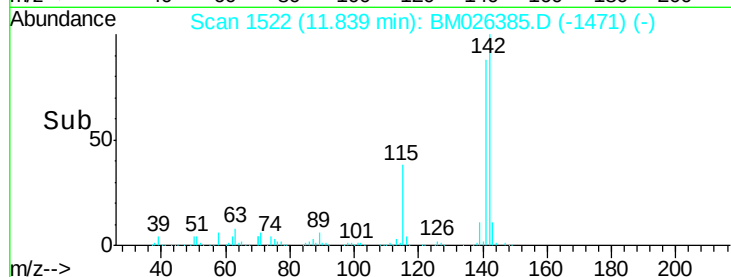
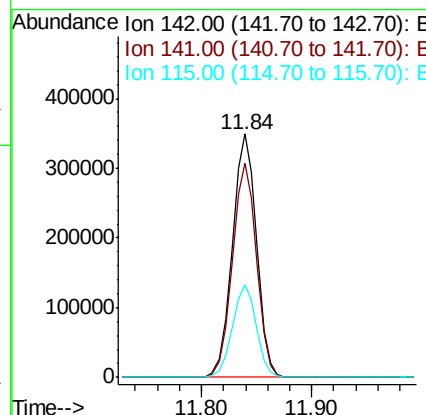
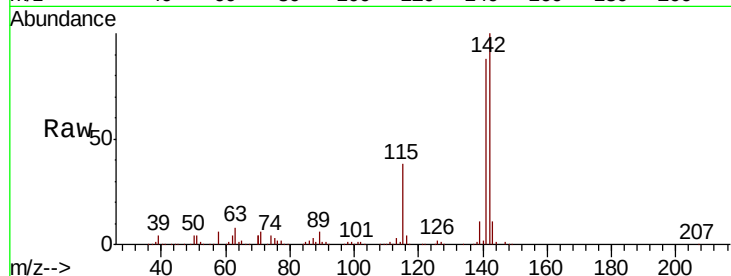




#37
2-Methylnaphthalene
Concen: 43.803 ng
RT: 11.84 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

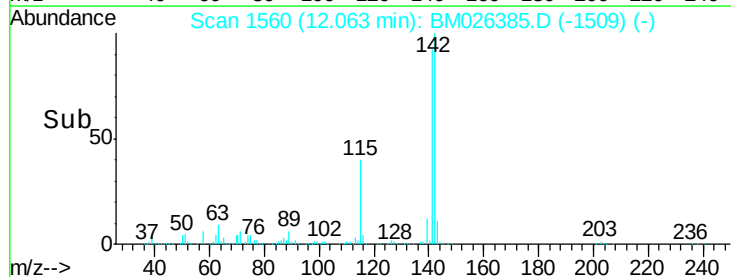
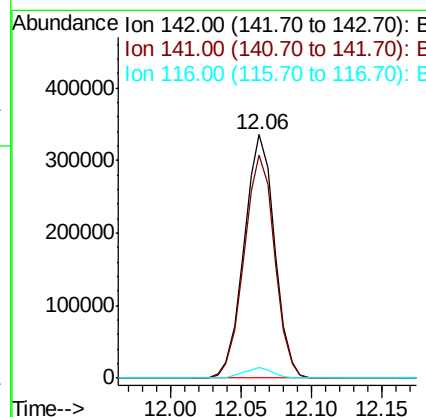
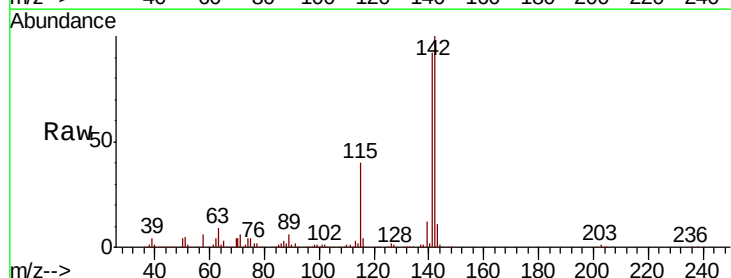
Instrument :
BNA_M
ClientSampleId :

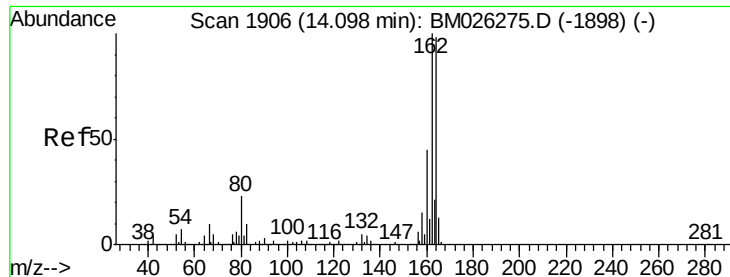
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.5	105.7
115	37.8	30.2	45.4



#38
1-Methylnaphthalene
Concen: 43.788 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.3	109.9
116	4.2	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: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

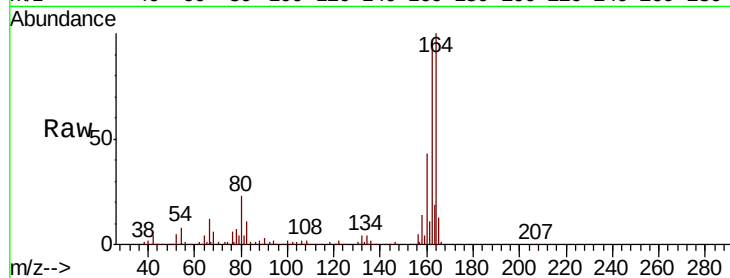
Tot Ion:164 Resp: 205762

Ion Ratio Lower Upper

164 100

162 97.1 77.7 116.5

160 42.7 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

14.06

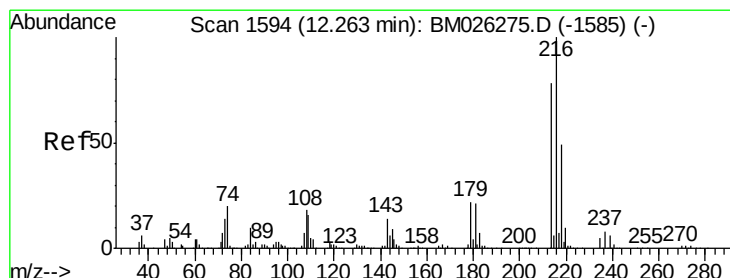
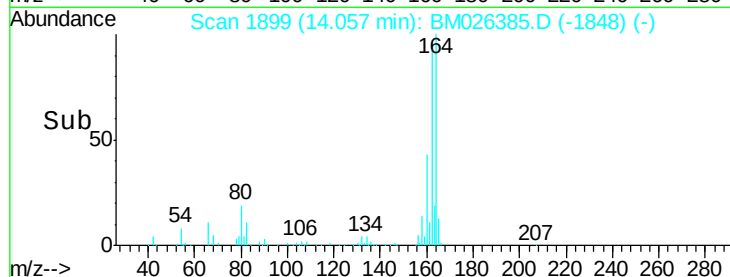
150000

100000

50000

0

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.538 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Tgt Ion:216 Resp: 272582

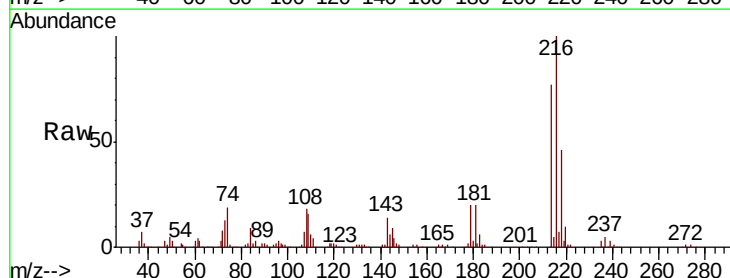
Ion Ratio Lower Upper

216 100

214 77.4 61.9 92.9

179 20.4 16.3 24.5

108 19.1 15.3 22.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.22

200000

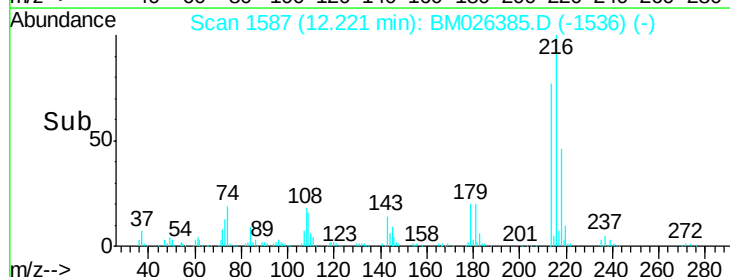
150000

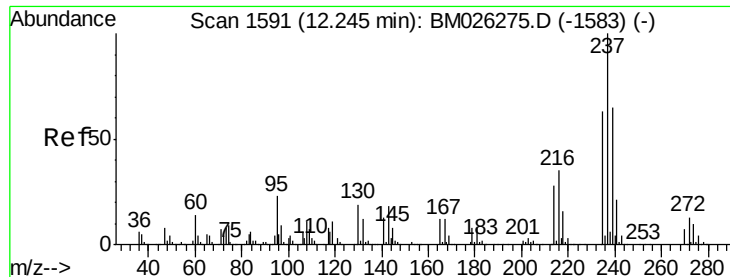
100000

50000

0

Time-->





#41

Hexachlorocyclopentadiene

Concen: 39.665 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

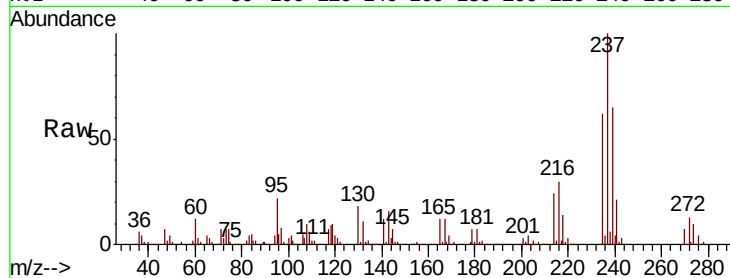
Tot Ion:237 Resp: 136910

Ion Ratio Lower Upper

237 100

235 62.1 42.1 82.1

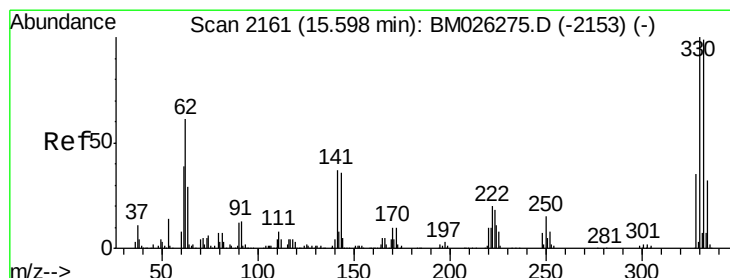
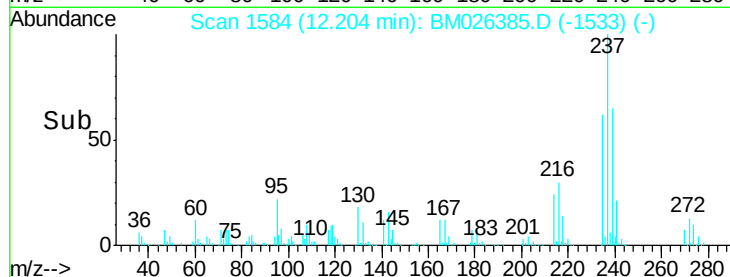
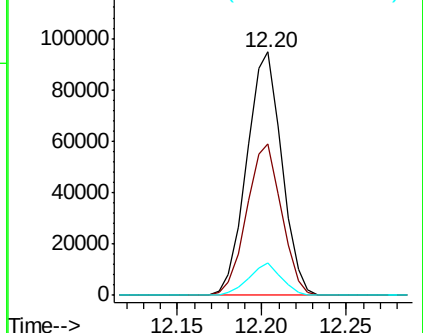
272 13.5 0.0 33.5



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: 89.622 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

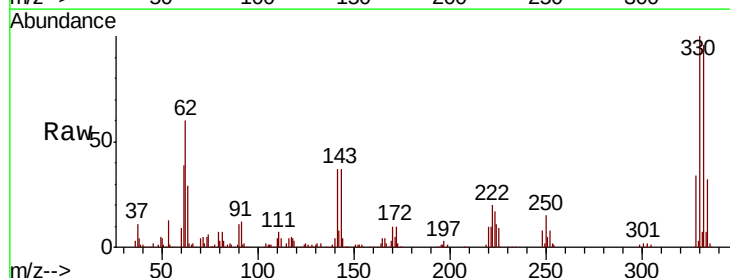
Tgt Ion:330 Resp: 223384

Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

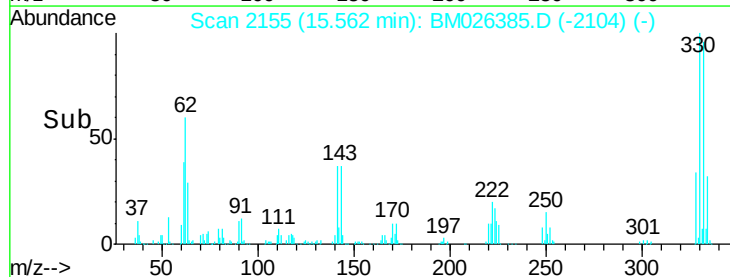
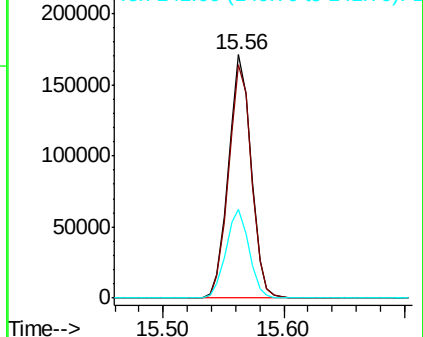
141 37.1 29.7 44.5

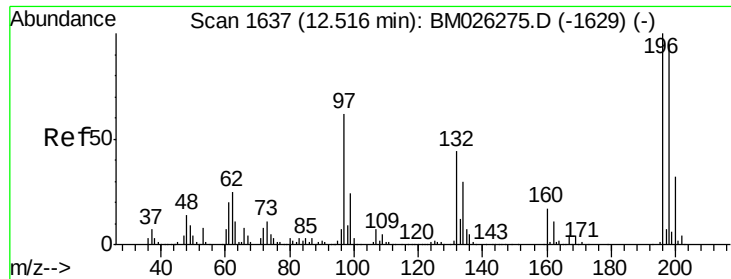


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

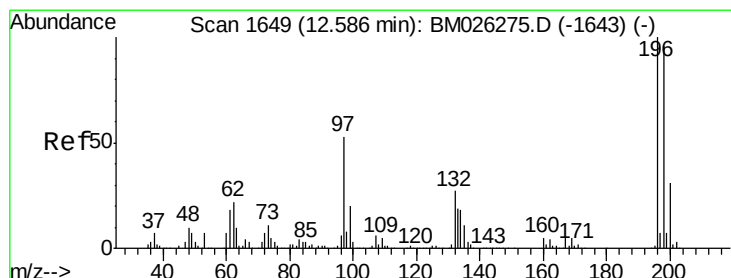
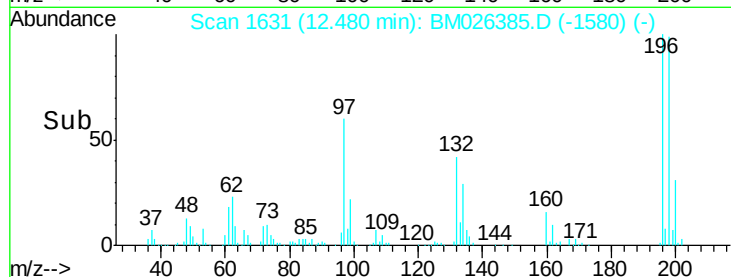
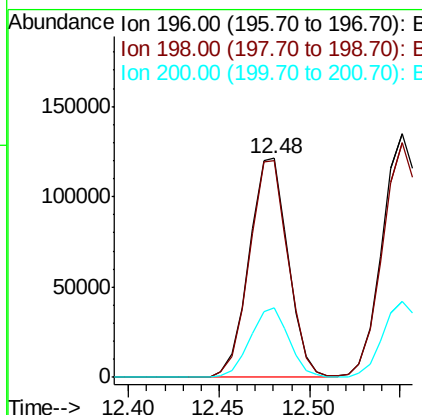
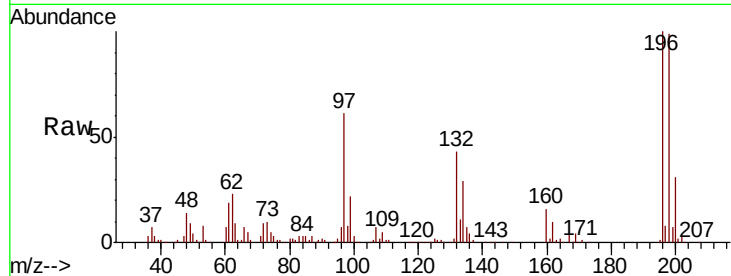




#43
2,4,6-Trichlorophenol
Concen: 45.691 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

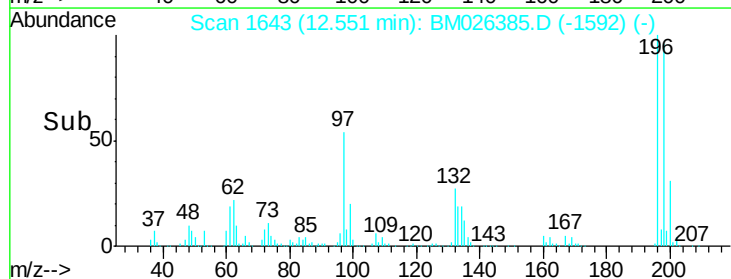
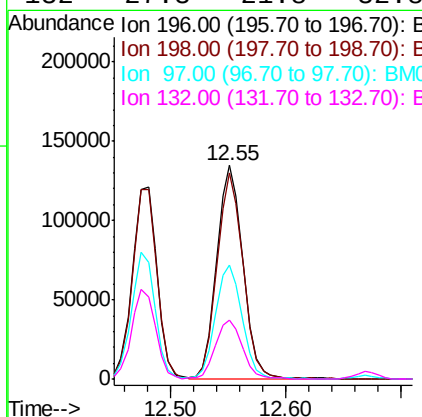
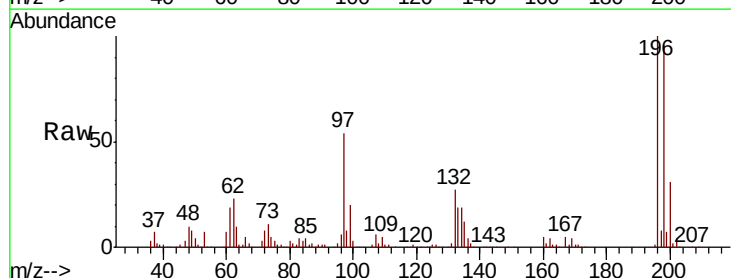
Instrument :
BNA_M
ClientSampleId :

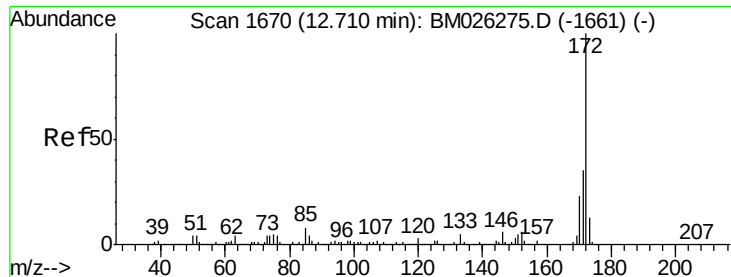
Tot Ion:196 Resp: 181142
Ion Ratio Lower Upper
196 100
198 98.7 79.0 118.4
200 31.5 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 45.802 ng
RT: 12.55 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion:196 Resp: 210772
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
97 53.7 43.0 64.4
132 27.3 21.8 32.8



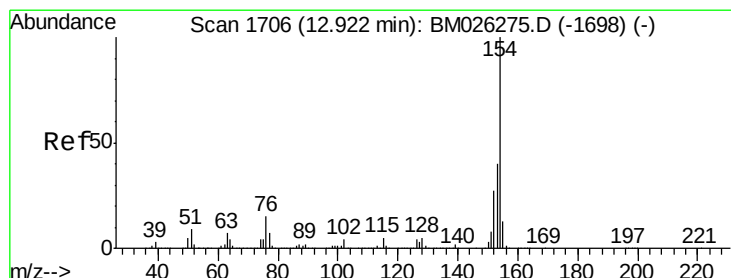
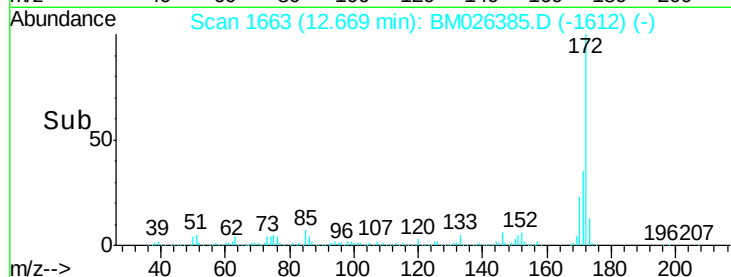
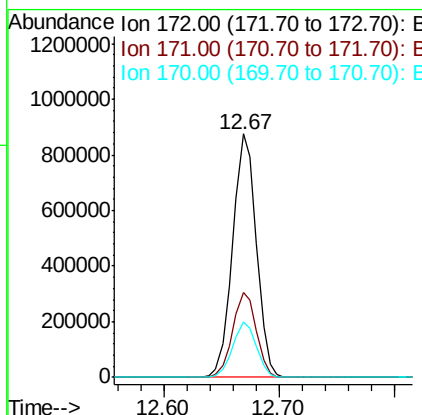
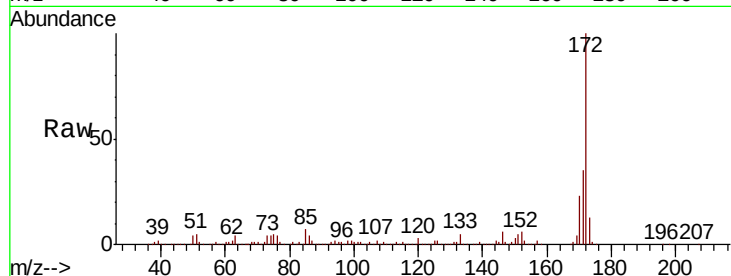


#45
 2-Fluorobiphenyl
 Concen: 91.546 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 1240923

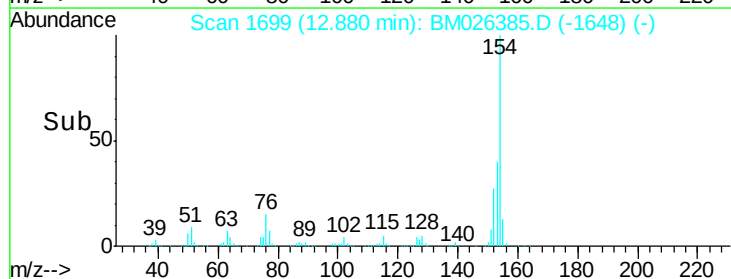
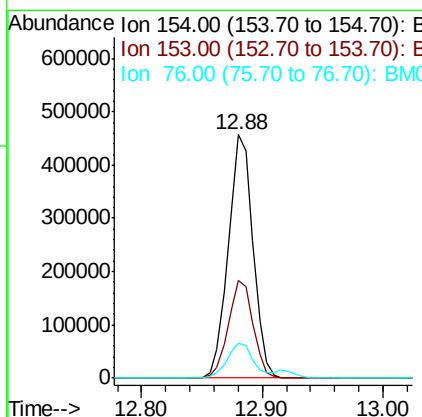
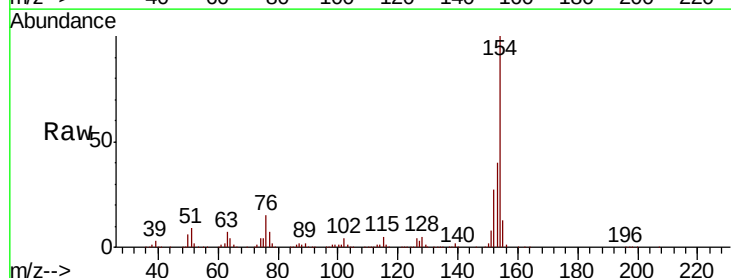
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	22.8	18.2	27.4

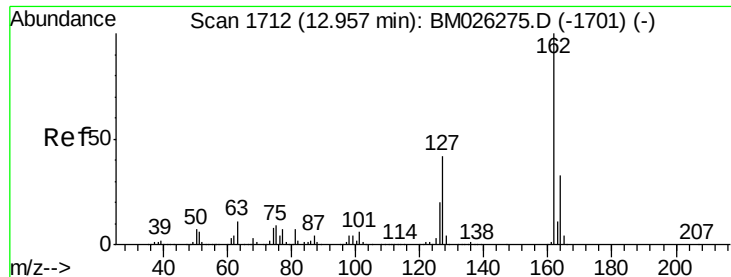


#46
 1,1'-Biphenyl
 Concen: 44.993 ng
 RT: 12.88 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Tgt Ion:154 Resp: 649059

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	14.6	0.0	34.6

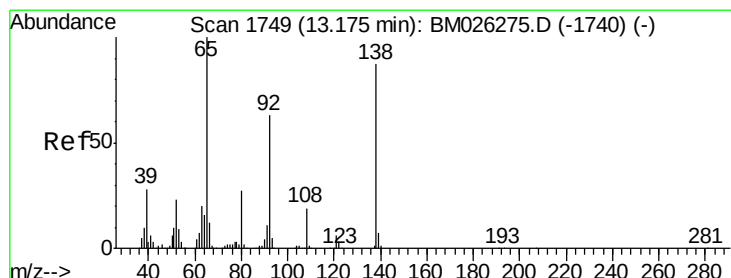
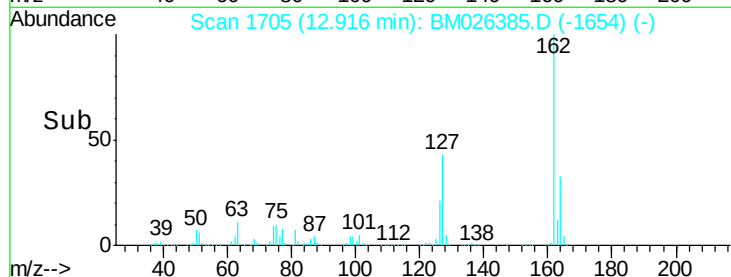
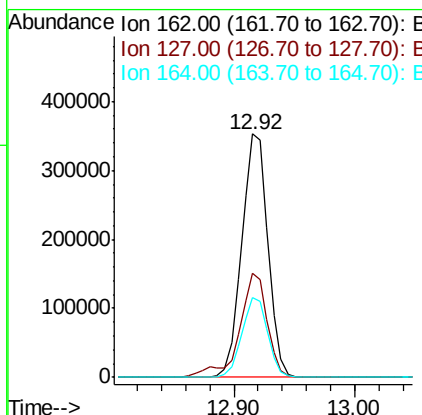
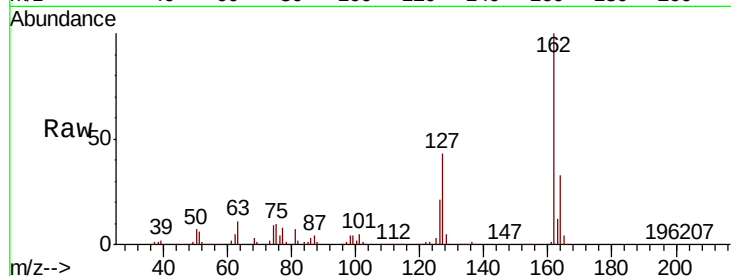




#47
 2-Chloronaphthalene
 Concen: 45.549 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

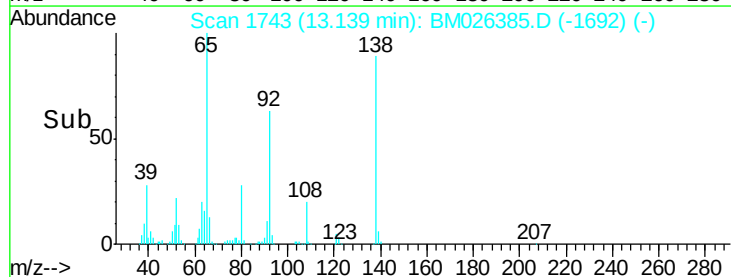
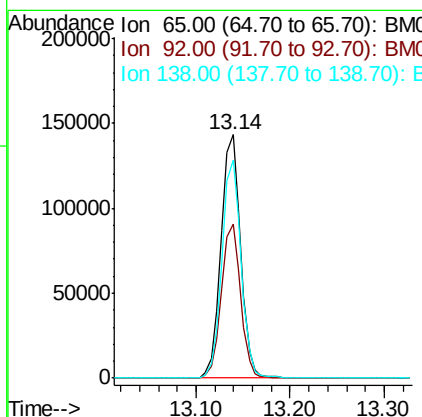
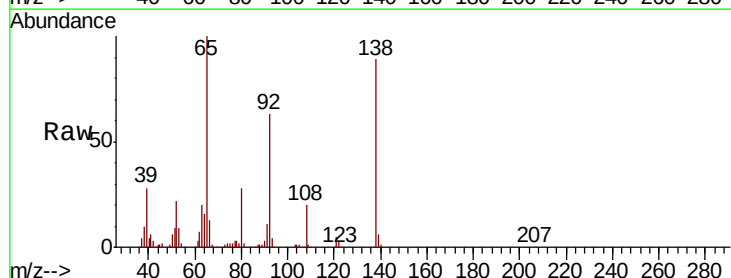
Instrument :
 BNA_M
 ClientSampleId :

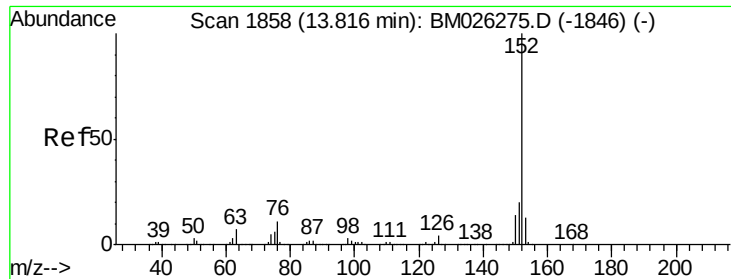
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.0	51.0
164	32.9	26.3	39.5



#48
 2-Nitroaniline
 Concen: 45.211 ng
 RT: 13.14 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	50.6	76.0
138	89.5	71.6	107.4





#49

Acenaphthylene

Concen: 45.003 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

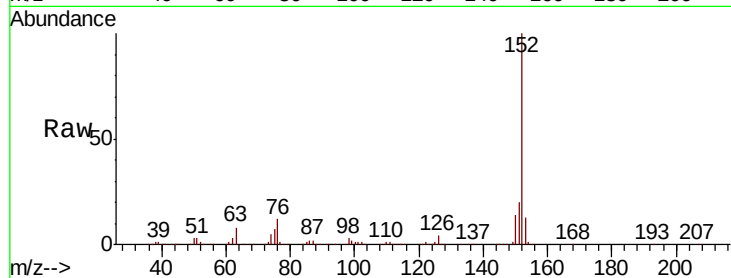
Tot Ion:152 Resp: 843395

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

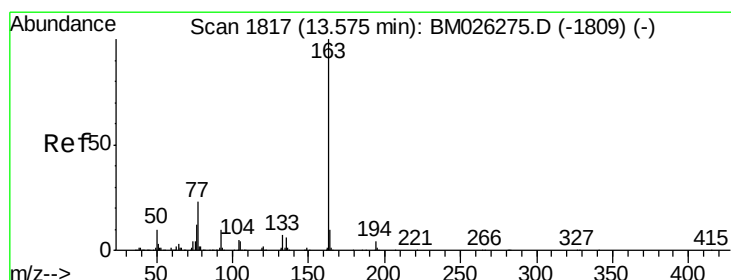
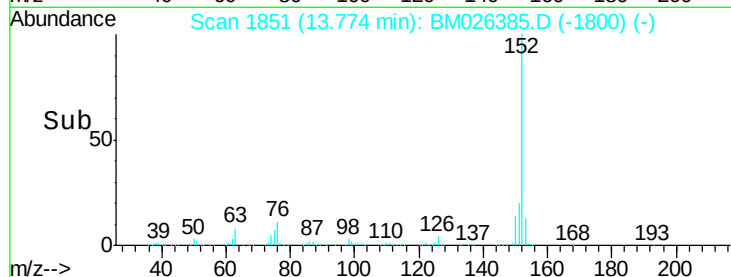
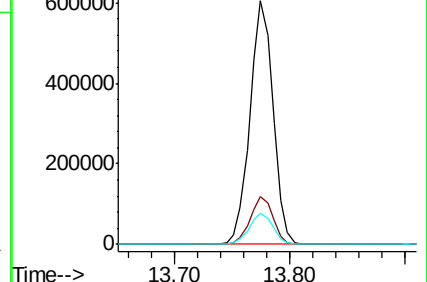
153 12.6 10.1 15.1



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: 44.639 ng

RT: 13.54 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

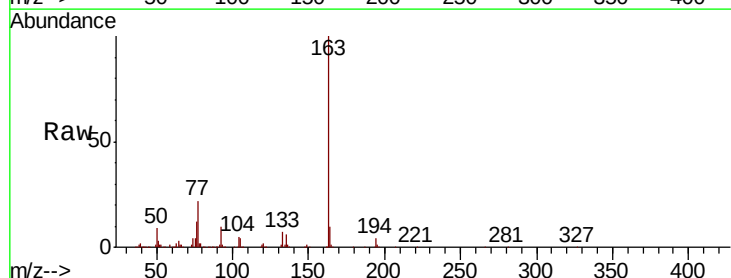
Tgt Ion:163 Resp: 671821

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

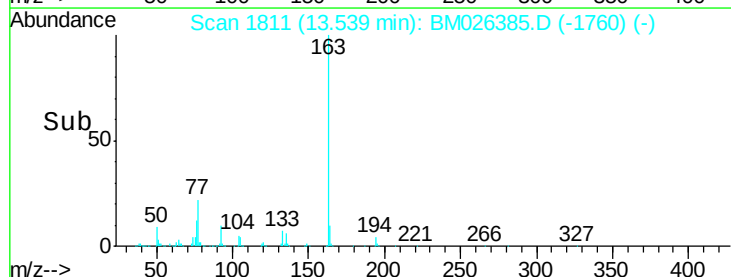
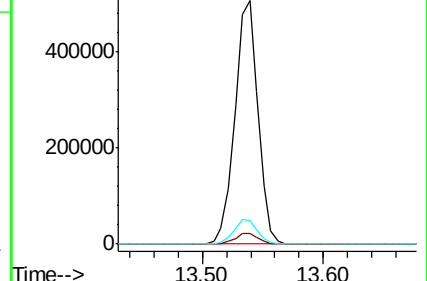
164 9.8 7.8 11.8

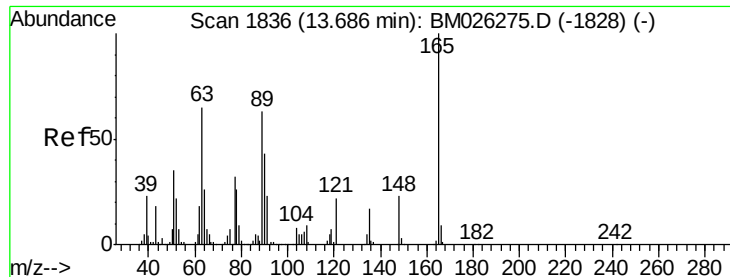


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

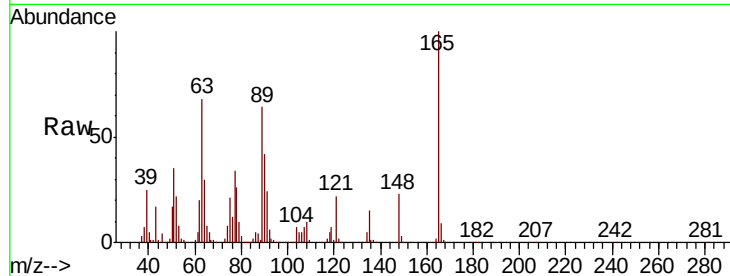




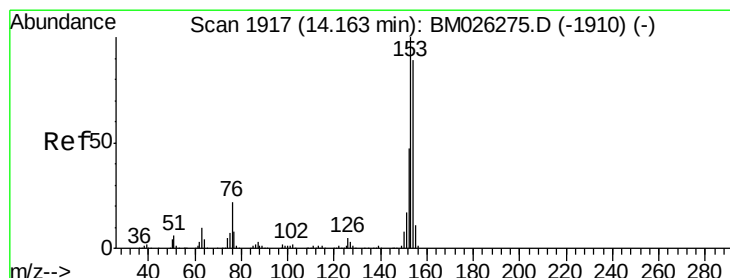
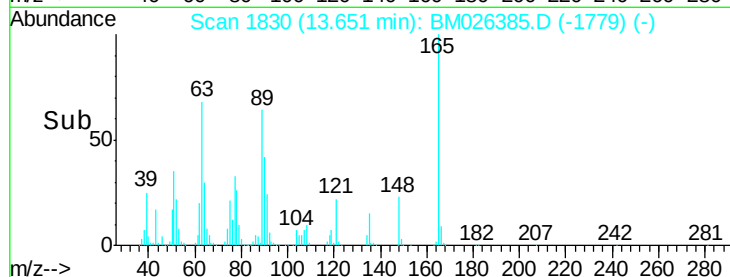
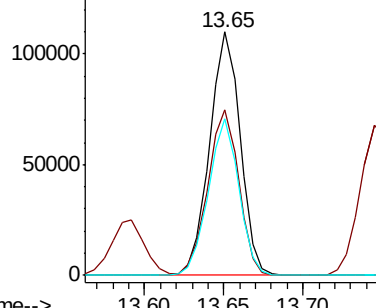
#51
2,6-Dinitrotoluene
Concen: 44.612 ng
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	67.9	54.3	81.5
89	64.4	51.5	77.3

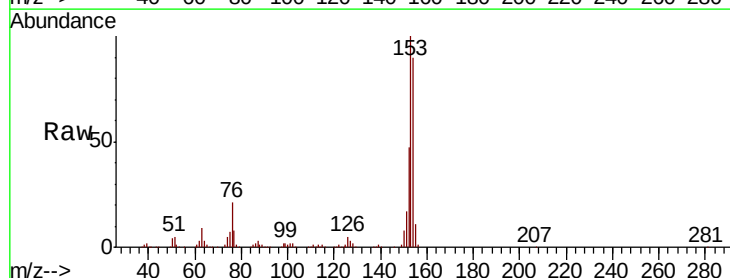


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

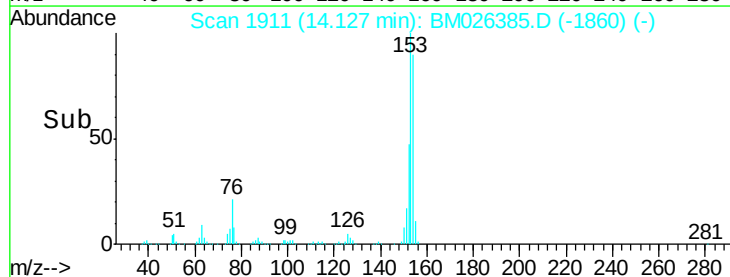
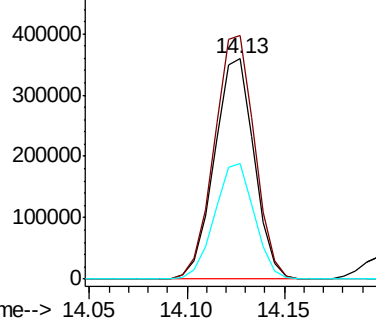


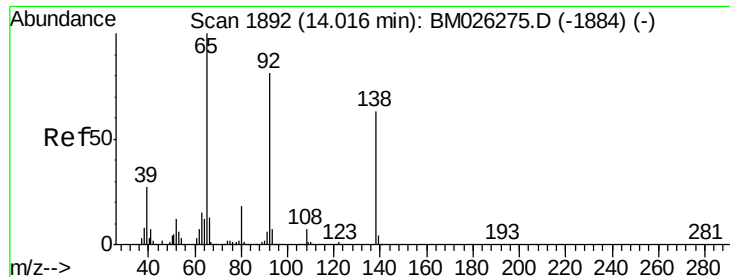
#52
Acenaphthene
Concen: 44.994 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	88.6	132.8
152	52.5	42.0	63.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 44.938 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

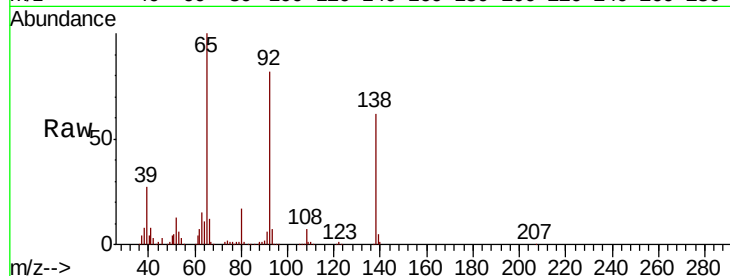
Tot Ion:138 Resp: 165261

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

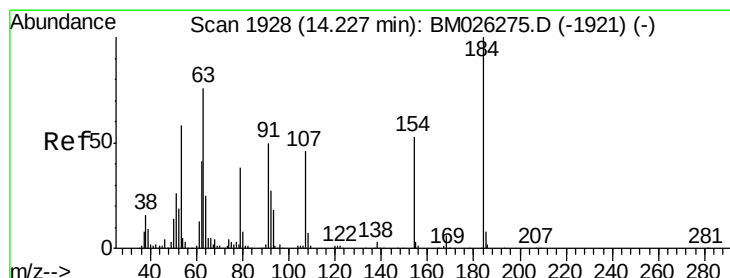
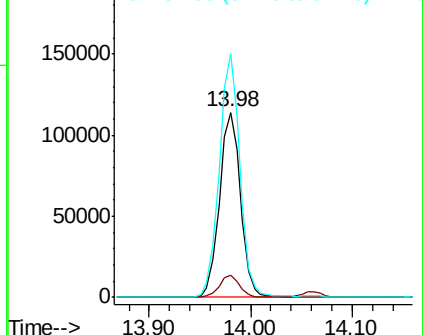
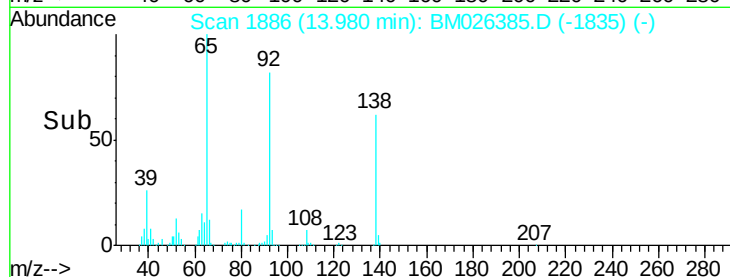
92 131.8 105.4 158.2



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): BM



#54

2,4-Dinitrophenol

Concen: 40.884 ng

RT: 14.20 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

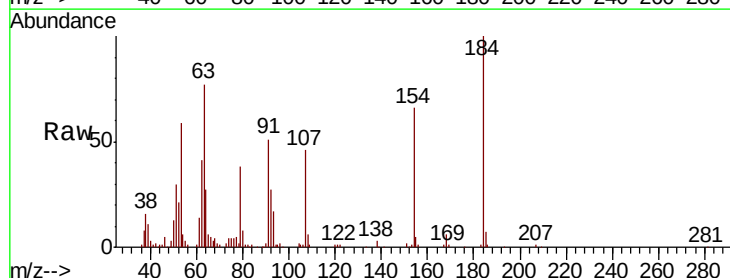
Tgt Ion:184 Resp: 82061

Ion Ratio Lower Upper

184 100

63 77.2 61.8 92.6

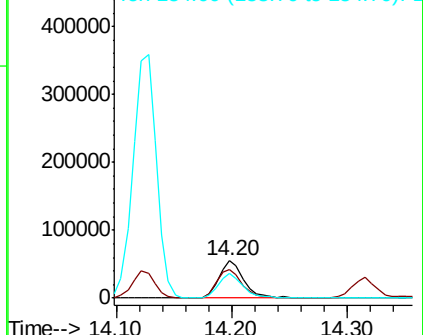
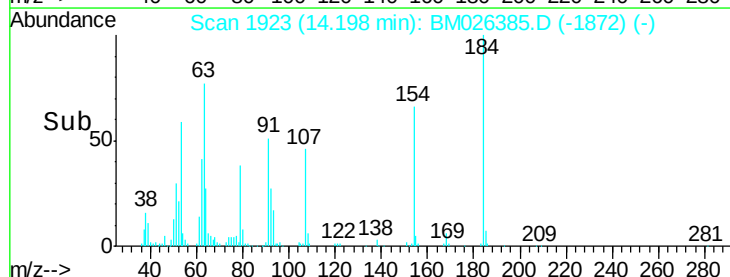
154 66.4 53.1 79.7

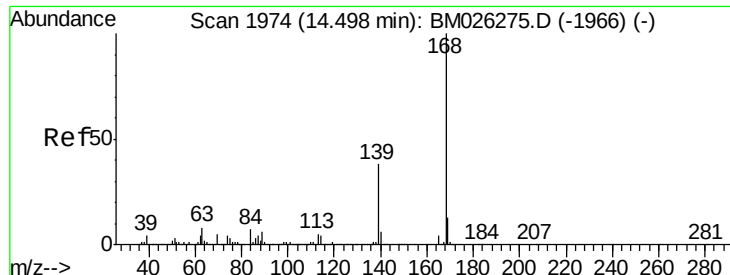


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 44.536 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampled :

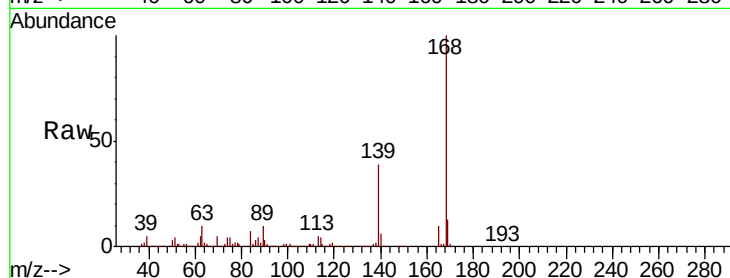
Tot Ion:168 Resp: 807332

Ion Ratio Lower Upper

168 100

139 39.2 31.4 47.0

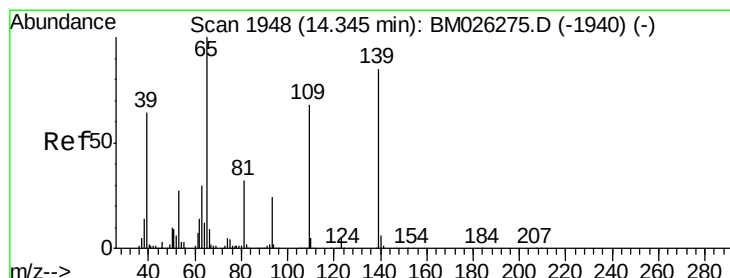
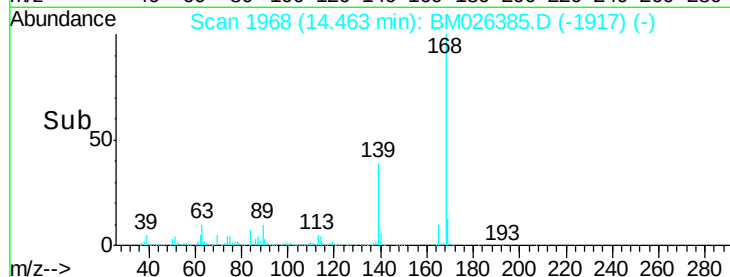
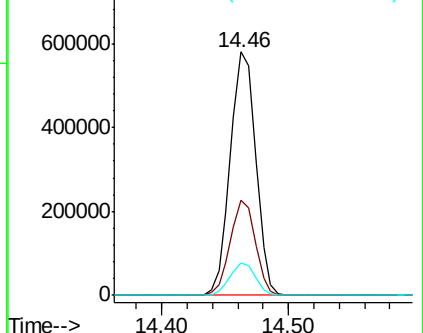
169 13.4 10.7 16.1



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: 42.045 ng

RT: 14.32 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

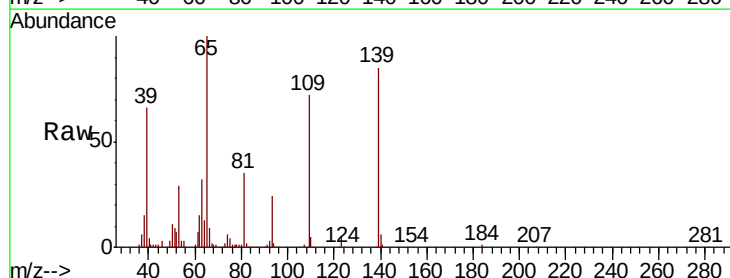
Tgt Ion:139 Resp: 122615

Ion Ratio Lower Upper

139 100

109 84.9 64.9 104.9

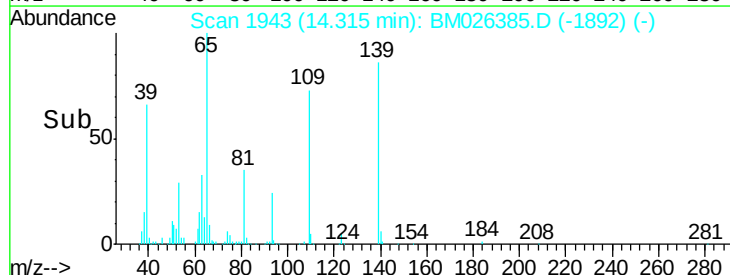
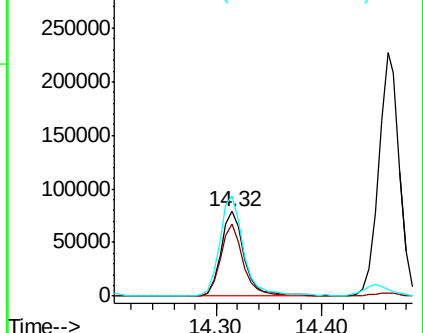
65 118.1 98.1 138.1

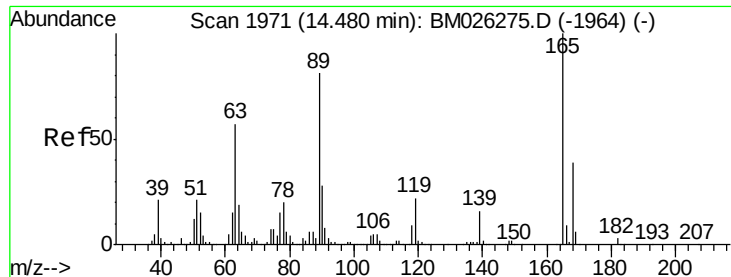


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

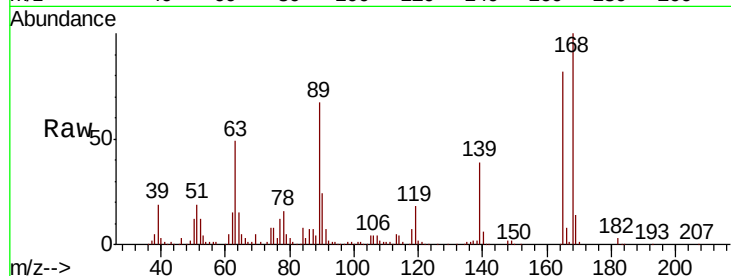




#57
2,4-Dinitrotoluene
Concen: 45.201 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.1	48.1	72.1
89	82.0	65.6	98.4
182	3.4	2.7	4.1



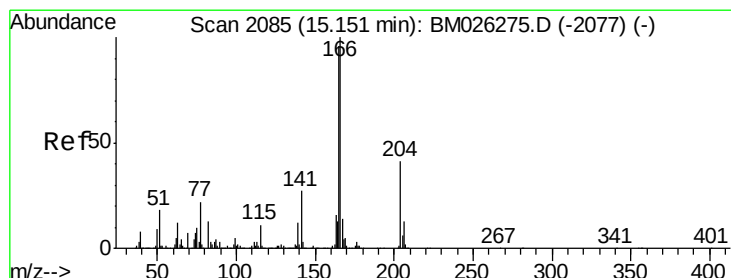
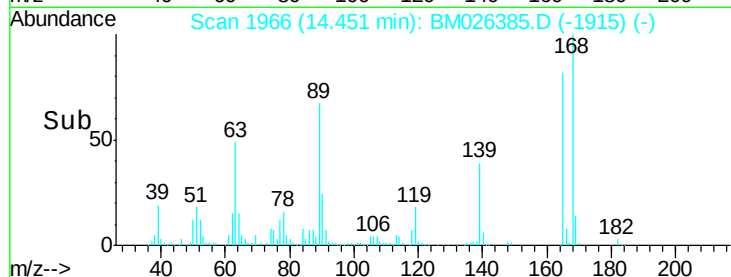
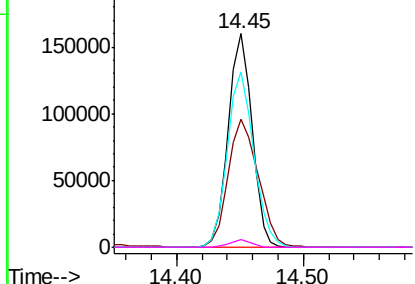
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

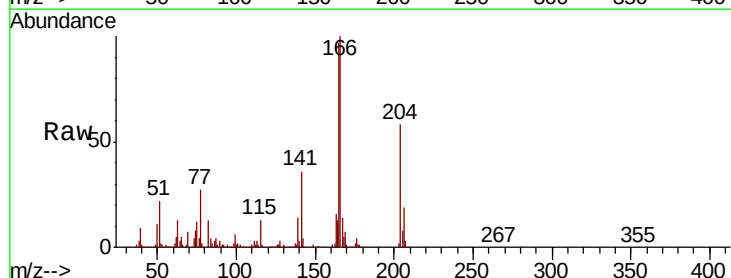
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.333 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.5	116.3
167	13.6	10.9	16.3

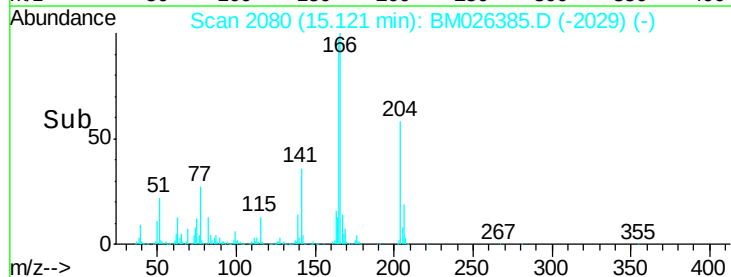
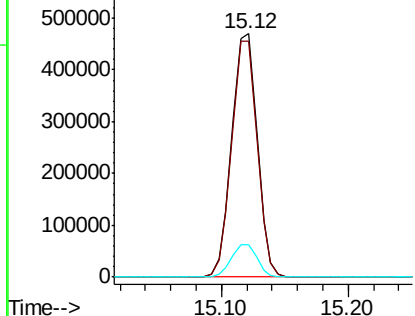


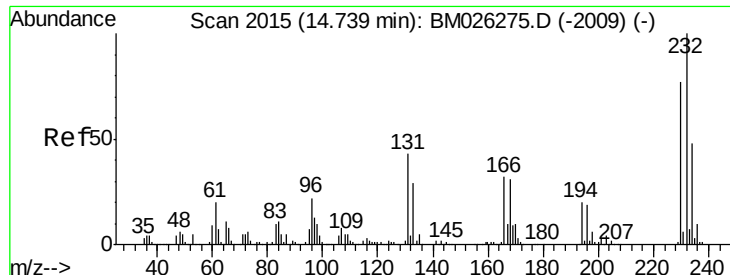
Abundance

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

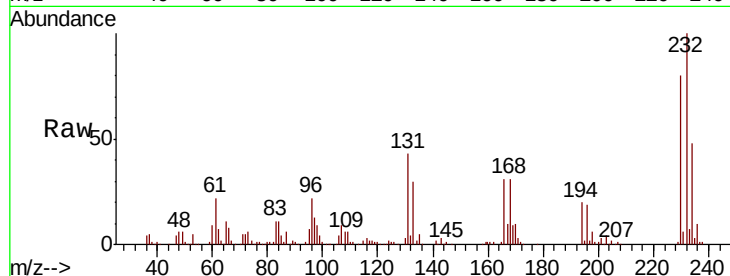




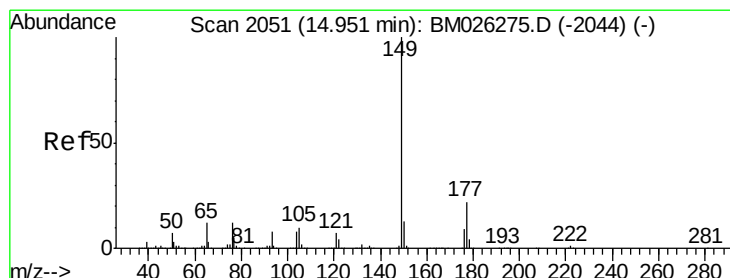
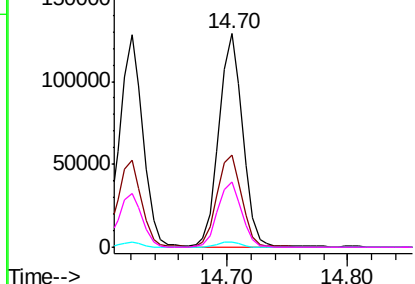
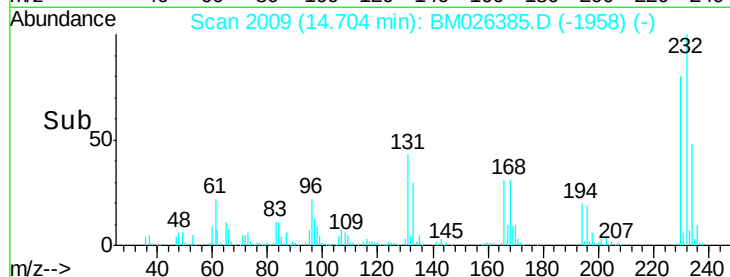
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.447 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 174949
 Ion Ratio Lower Upper
 232 100
 131 45.5 36.4 54.6
 130 2.5 2.0 3.0
 166 31.0 24.8 37.2

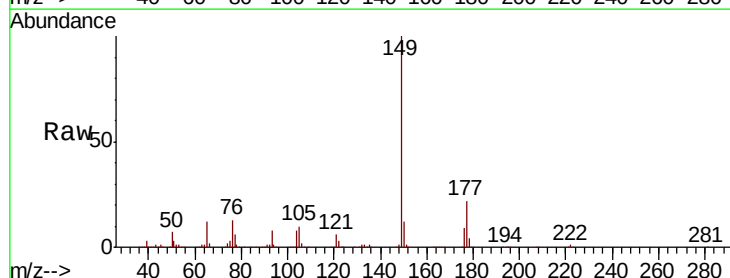


Abundance Ion 232.00 (231.70 to 232.70): E
 200000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

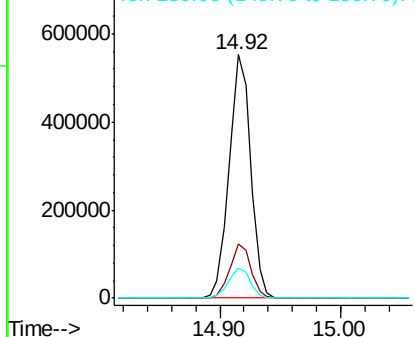
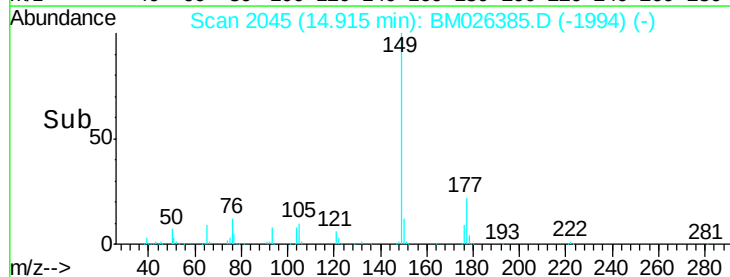


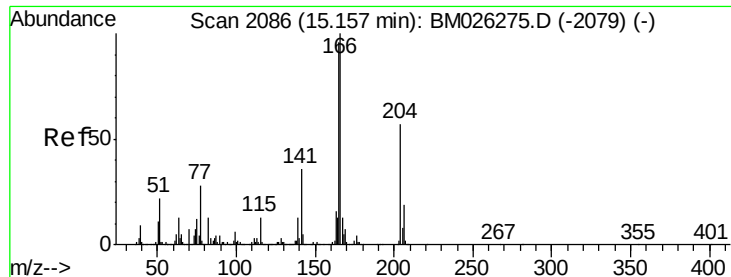
#60
 Diethylphthalate
 Concen: 44.840 ng
 RT: 14.92 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Tgt Ion:149 Resp: 687371
 Ion Ratio Lower Upper
 149 100
 177 22.0 17.6 26.4
 150 12.4 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 600000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

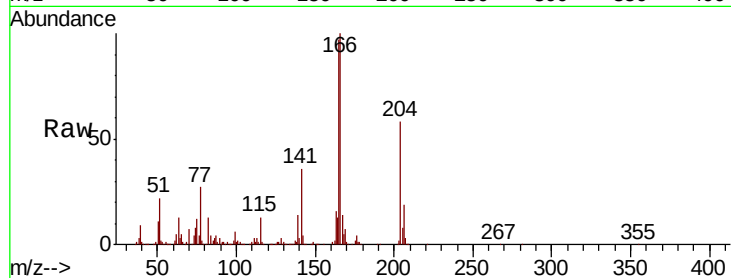




#61
4-Chlorophenyl-phenylether
Concen: 44.512 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	61.8	49.4	74.2

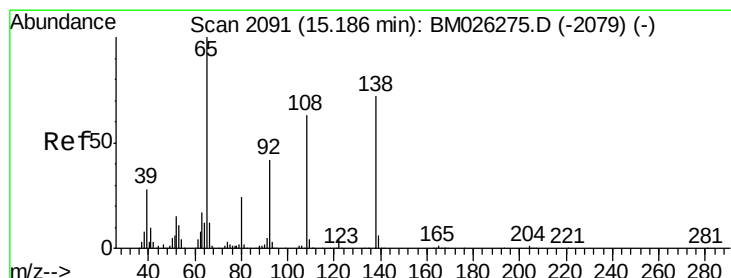
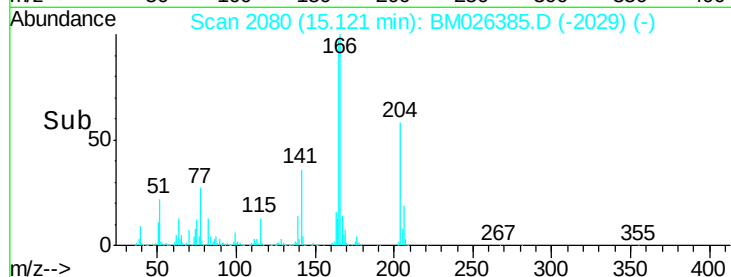
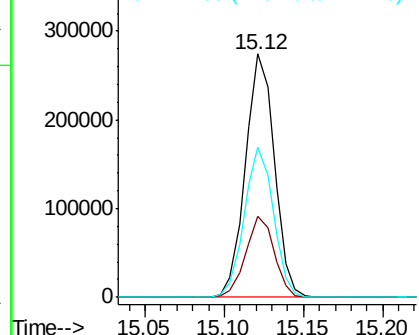


Abundance

Ion 204.00 (203.70 to 204.70): E

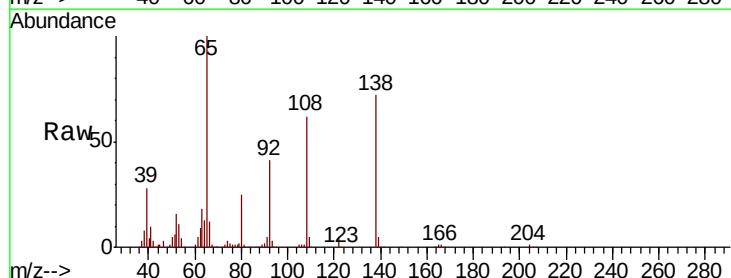
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.418 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	37.5	77.5
108	86.3	66.3	106.3

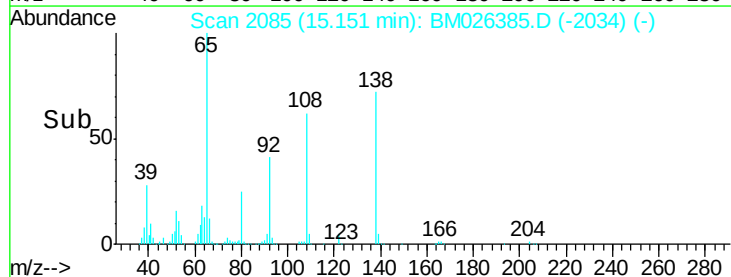
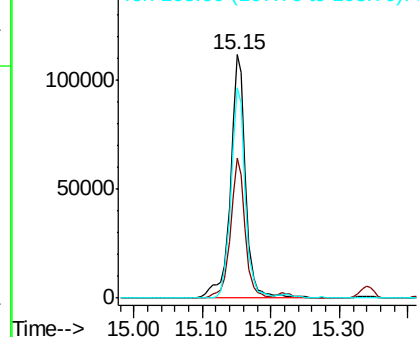


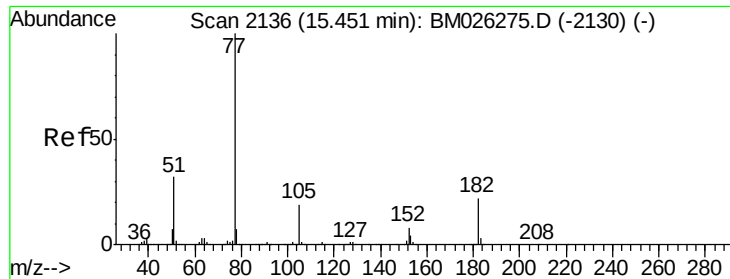
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

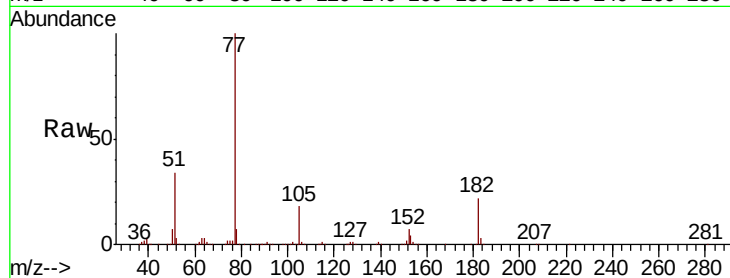




#63
Azobenzene
Concen: 44.257 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	77	Resp:	742274
Ion	Ratio	Lower	Upper
77	100		
182	22.1	2.1	42.1
105	18.3	0.0	38.3
51	33.5	13.5	53.5

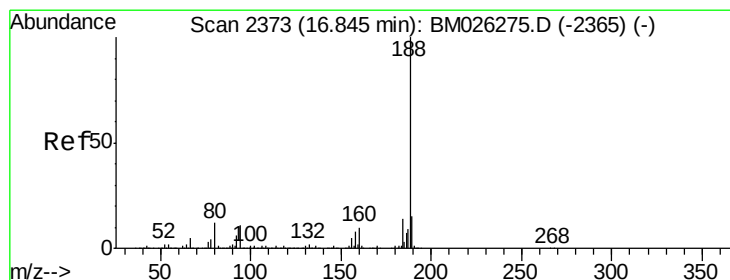
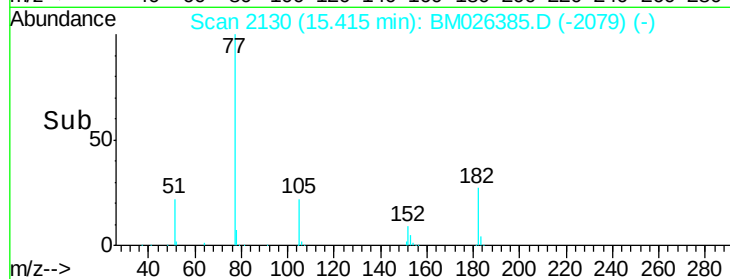
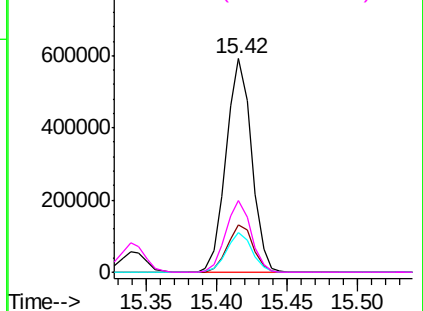


Abundance Ion 77.00 (76.70 to 77.70): BM026385.D (-2079) (-)

Ion 182.00 (181.70 to 182.70): BM026385.D (-2079) (-)

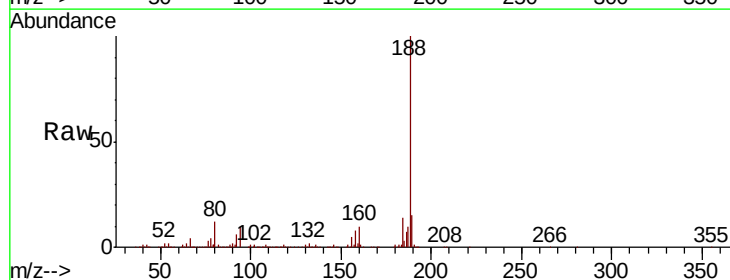
Ion 105.00 (104.70 to 105.70): BM026385.D (-2079) (-)

Ion 51.00 (50.70 to 51.70): BM026385.D (-2079) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.82 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

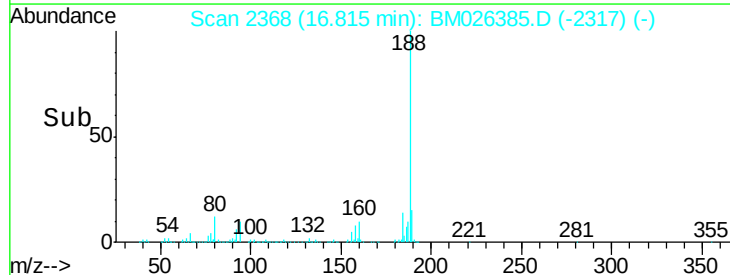
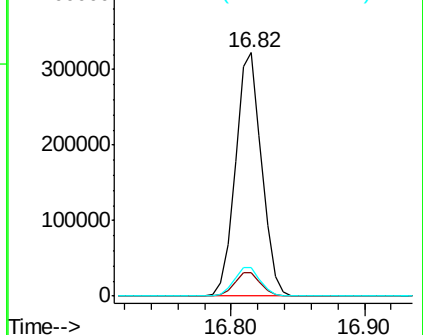
Tgt Ion:	188	Resp:	435667
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	11.9	9.5	14.3

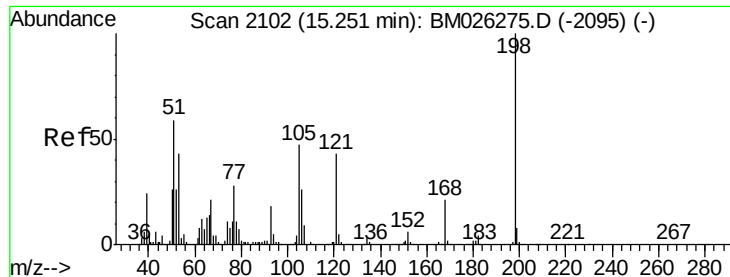


Abundance Ion 188.00 (187.70 to 188.70): BM026385.D (-2317) (-)

Ion 94.00 (93.70 to 94.70): BM026385.D (-2317) (-)

Ion 80.00 (79.70 to 80.70): BM026385.D (-2317) (-)

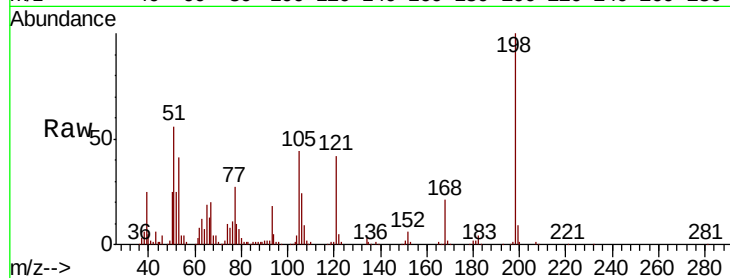




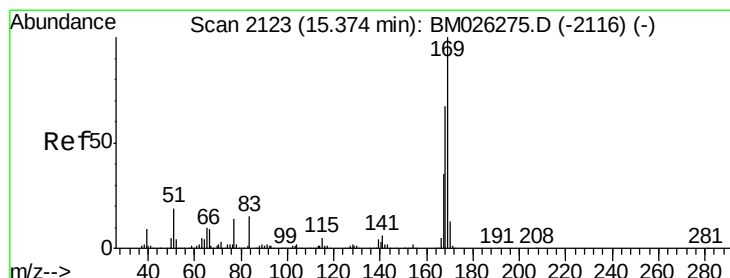
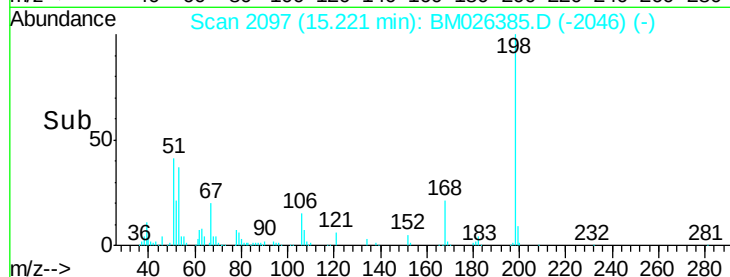
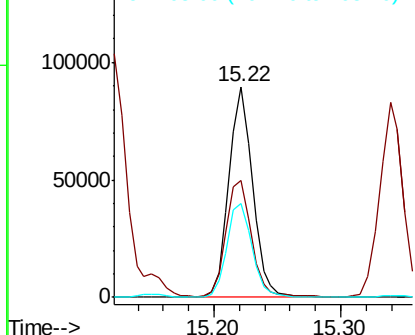
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.057 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 116720
 Ion Ratio Lower Upper
 198 100
 51 55.6 35.6 75.6
 105 44.3 24.3 64.3

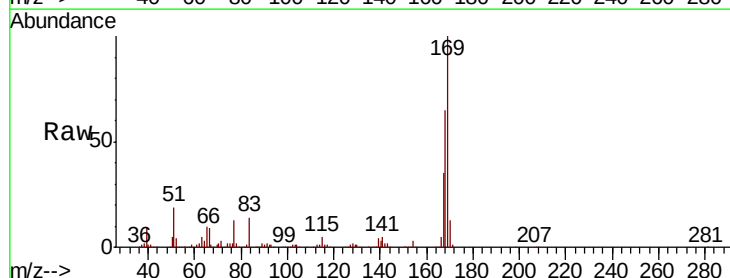


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

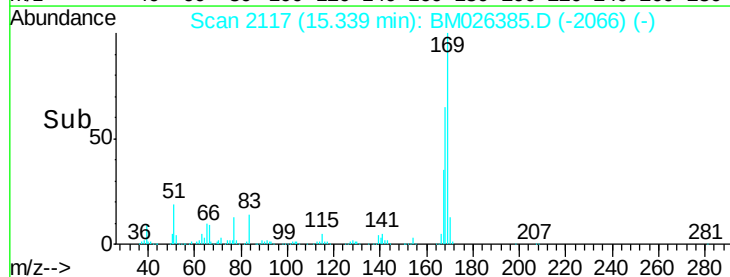
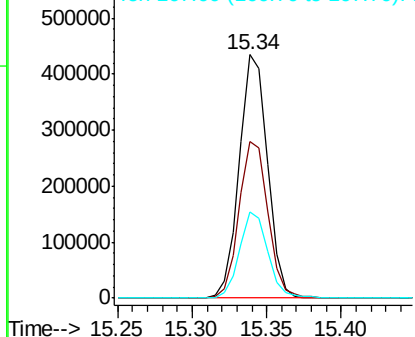


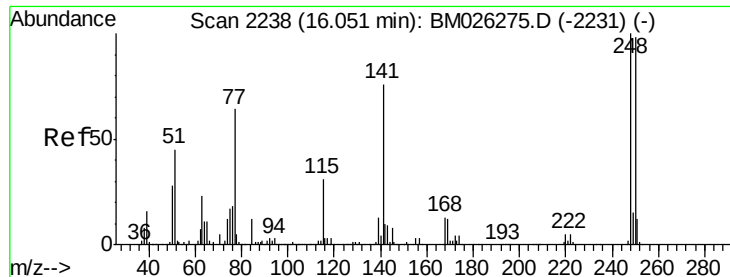
#66
 n-Nitrosodiphenylamine
 Concen: 45.295 ng
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Tgt Ion:169 Resp: 571674
 Ion Ratio Lower Upper
 169 100
 168 64.5 51.6 77.4
 167 35.3 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

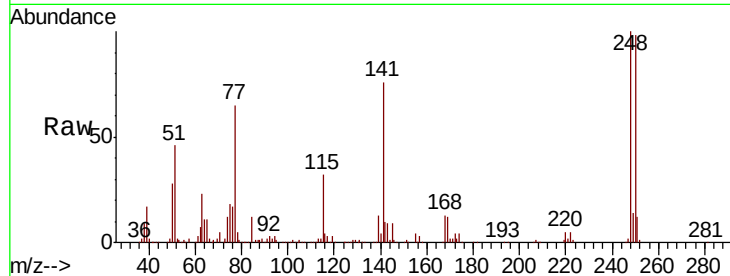




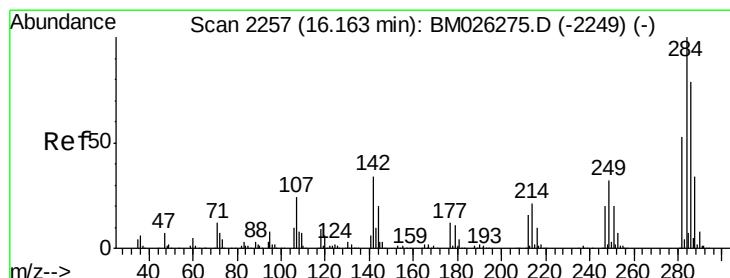
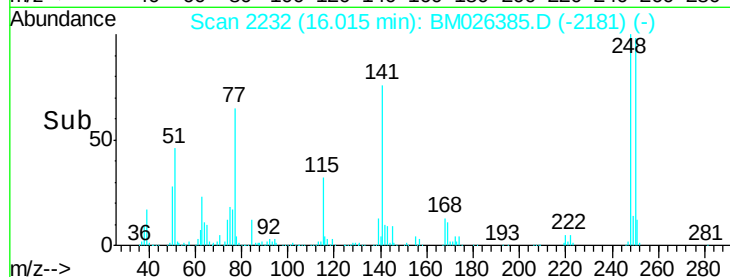
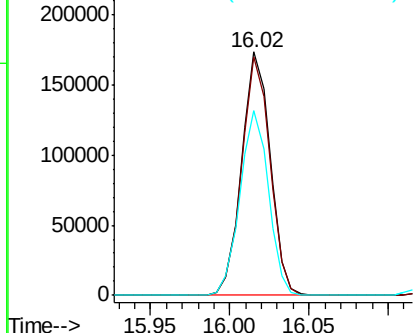
#67
4-Bromophenyl-phenylether
Concen: 45.280 ng
RT: 16.02 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 217165
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 75.8 60.6 91.0

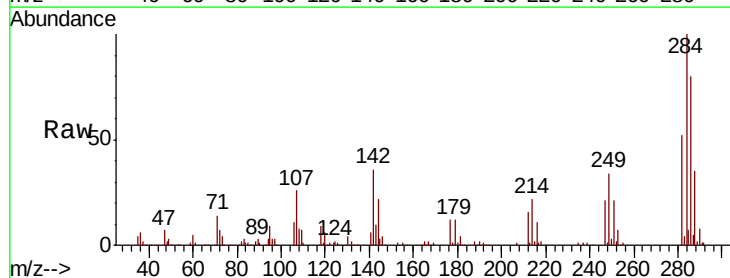


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

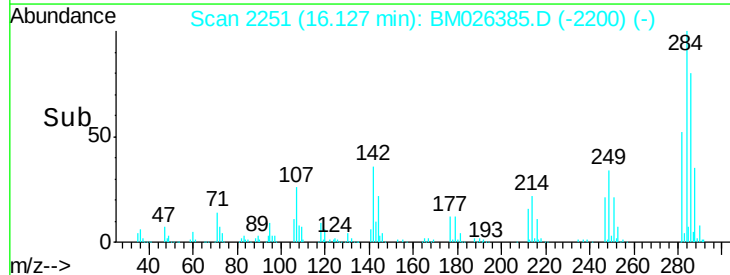
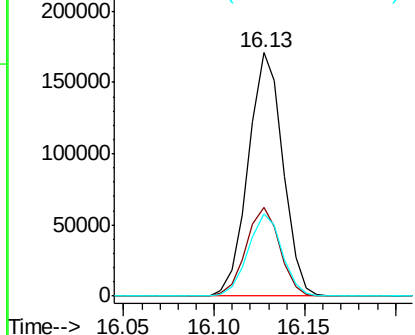


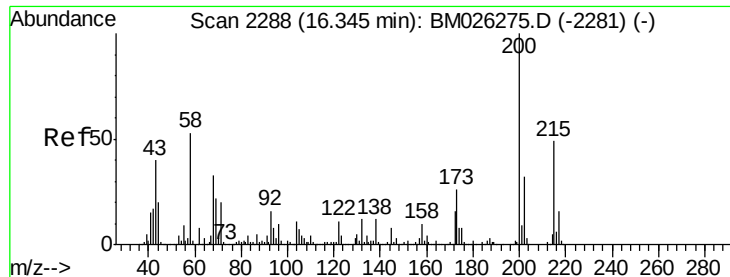
#68
Hexachlorobenzene
Concen: 45.260 ng
RT: 16.13 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion:284 Resp: 226504
Ion Ratio Lower Upper
284 100
142 36.4 29.1 43.7
249 34.0 27.2 40.8



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





#69

Atrazine

Concen: 47.031 ng

RT: 16.31 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

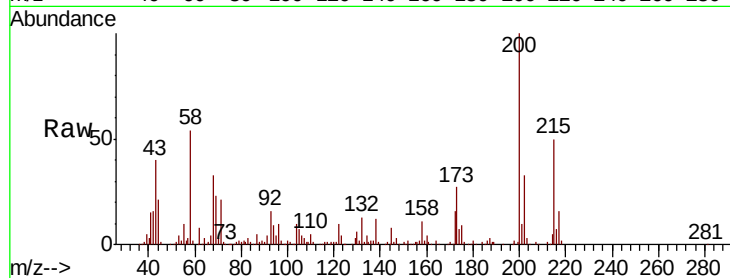
Tot Ion:200 Resp: 177334

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

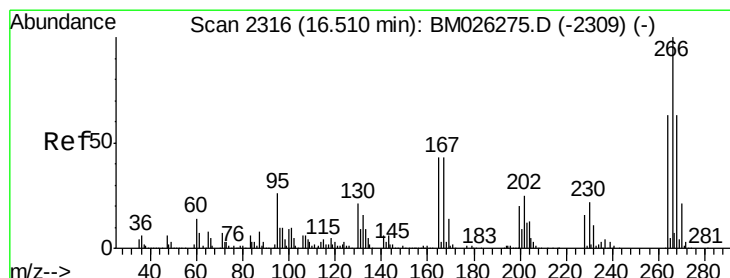
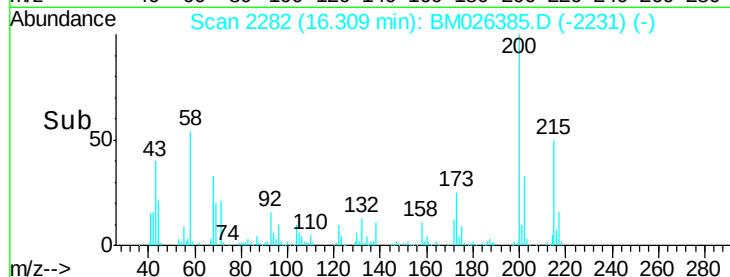
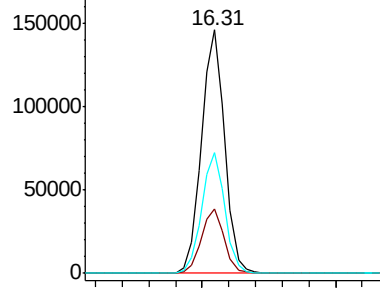
215 49.8 29.8 69.8



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: 41.801 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

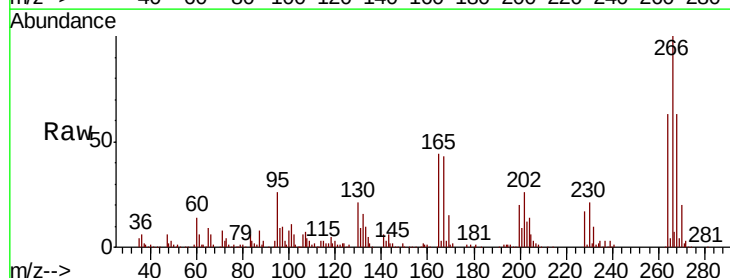
Tgt Ion:266 Resp: 125975

Ion Ratio Lower Upper

266 100

268 62.8 50.2 75.4

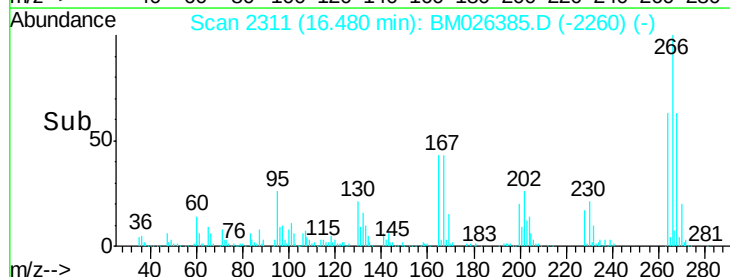
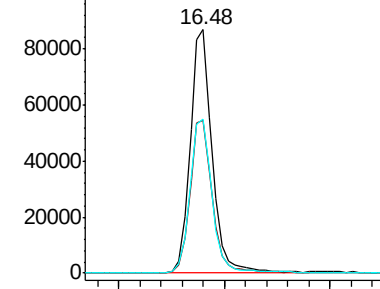
264 63.2 50.6 75.8

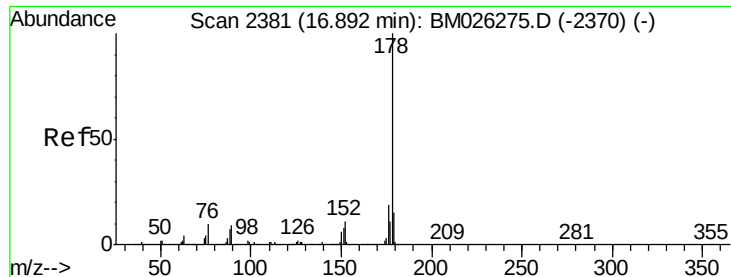


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

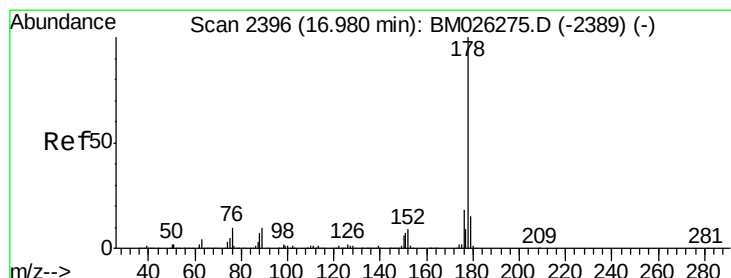
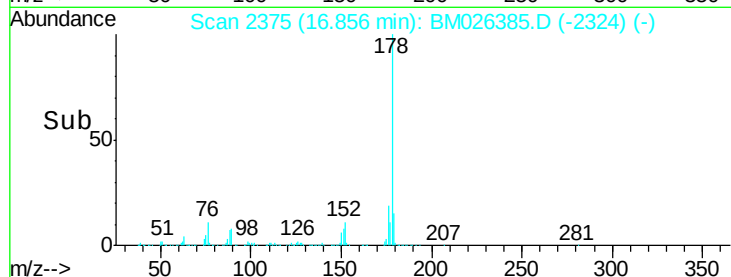
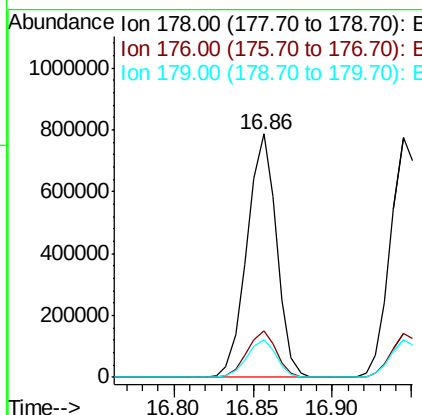
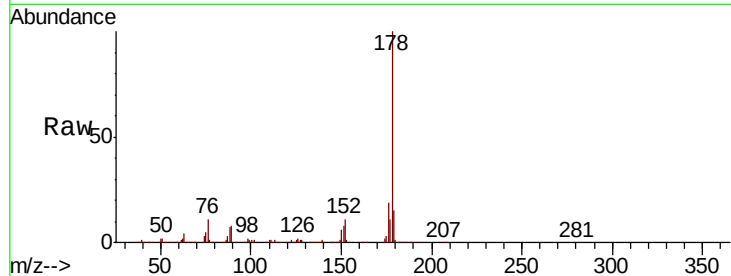




#71
Phenanthrene
Concen: 44.924 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

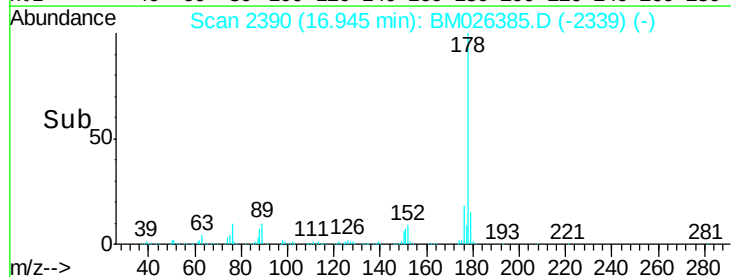
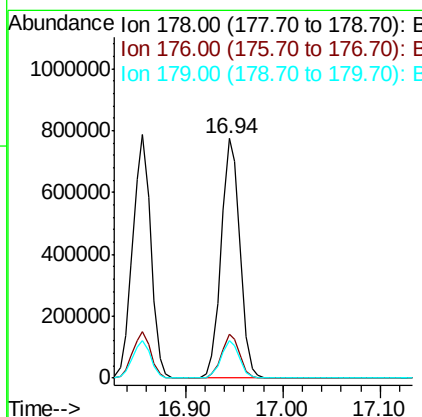
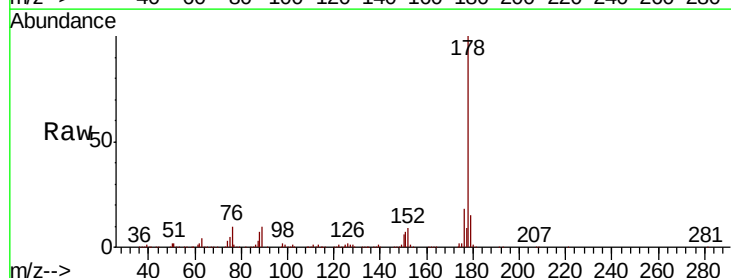
Instrument :
BNA_M
ClientSampleId :

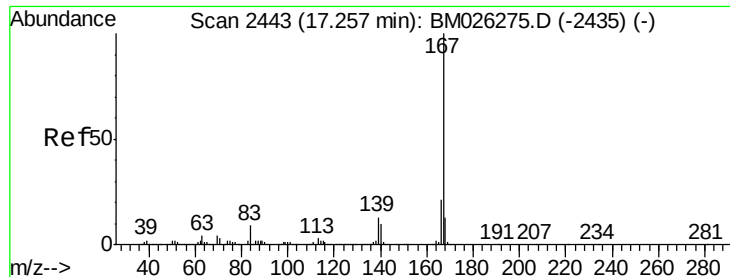
Tot Ion:178 Resp: 1019230
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.3 18.5



#72
Anthracene
Concen: 45.250 ng
RT: 16.94 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM026385.D
Acq: 15 Jun 2020 10:20

Tgt Ion:178 Resp: 1024585
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.4 12.3 18.5

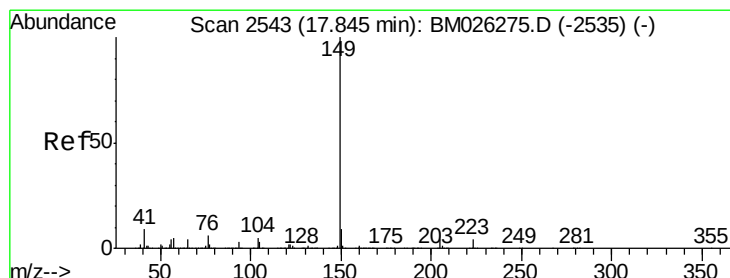
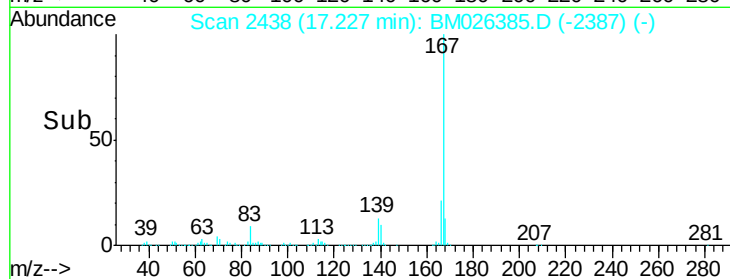
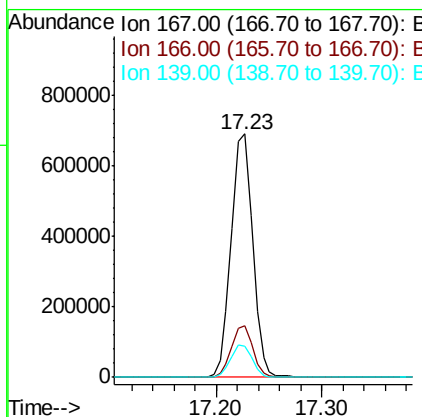
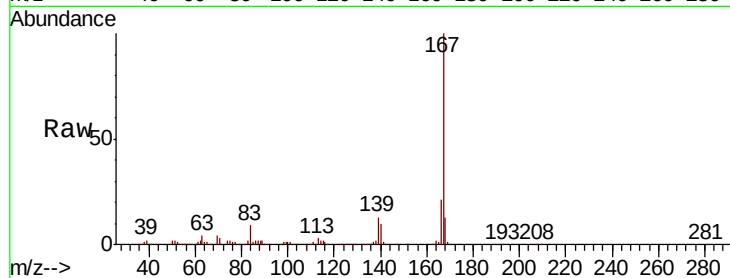




#73
 Carbazole
 Concen: 45.517 ng
 RT: 17.23 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

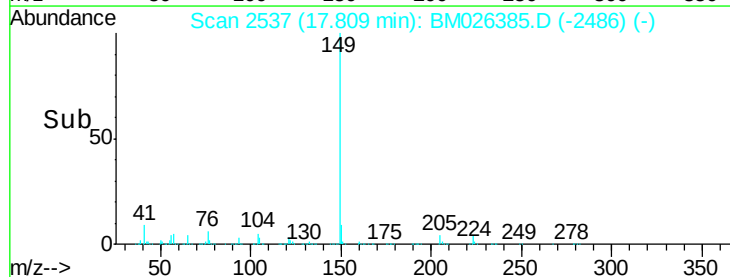
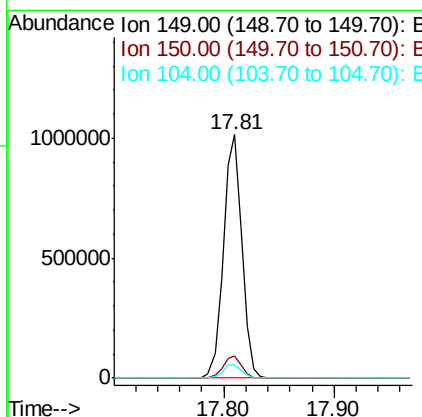
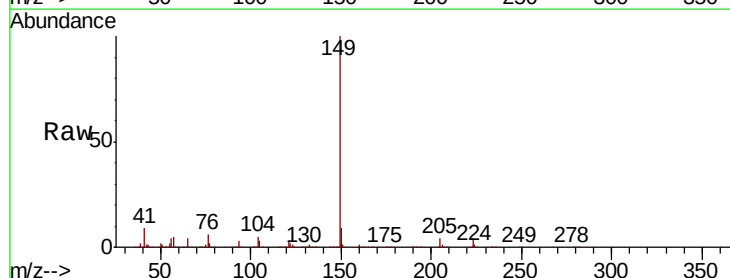
Instrument :
 BNA_M
 ClientSampled :

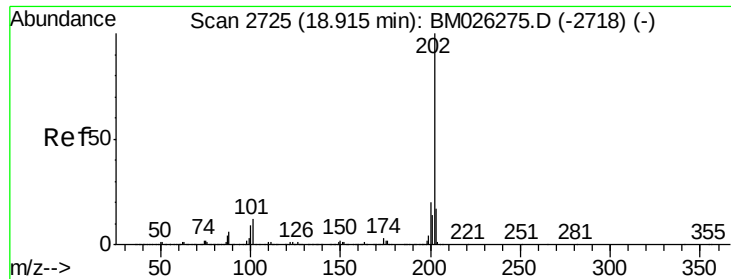
Tot Ion:167 Resp: 977362
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 46.556 ng
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Tgt Ion:149 Resp: 1178913
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 46.444 ng

RT: 18.88 min Scan# 2719

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

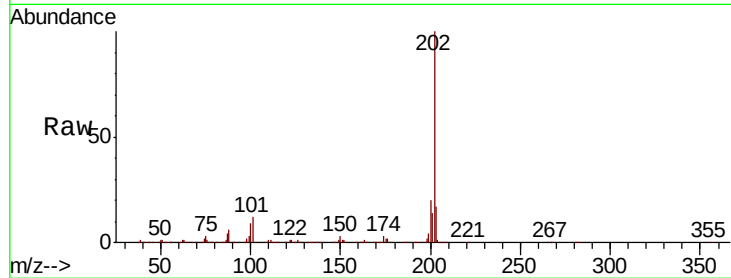
Tot Ion:202 Resp: 1208056

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.9

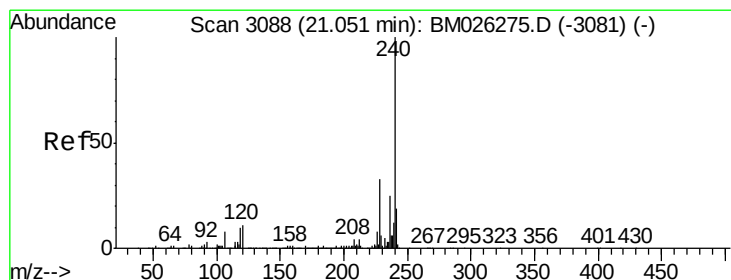
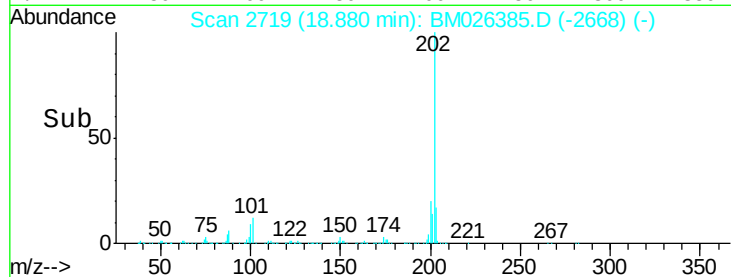
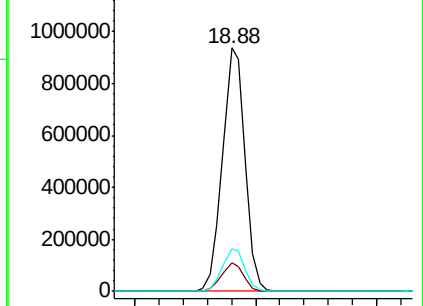
203 17.5 0.0 37.5



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# 3083

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

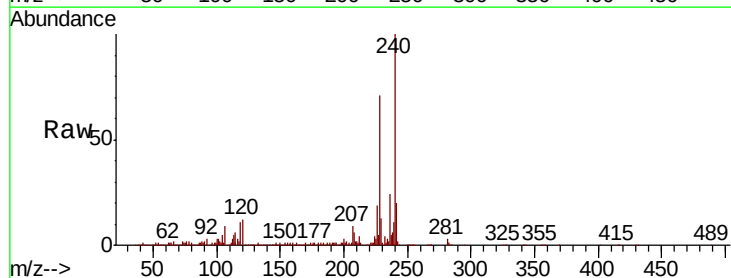
Tgt Ion:240 Resp: 470000

Ion Ratio Lower Upper

240 100

120 11.6 9.3 13.9

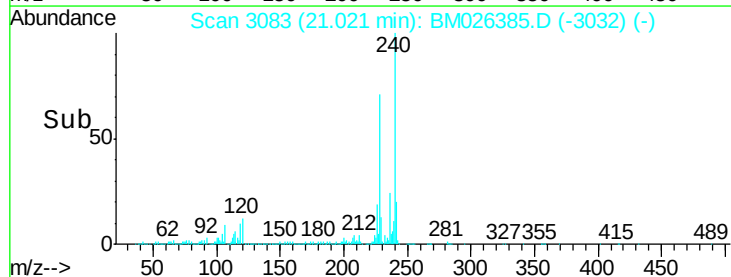
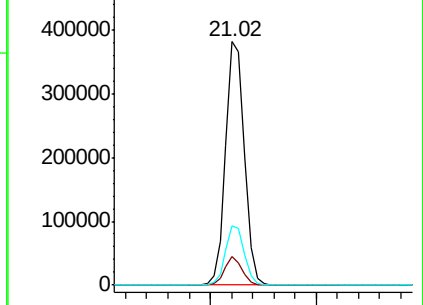
236 24.2 19.4 29.0

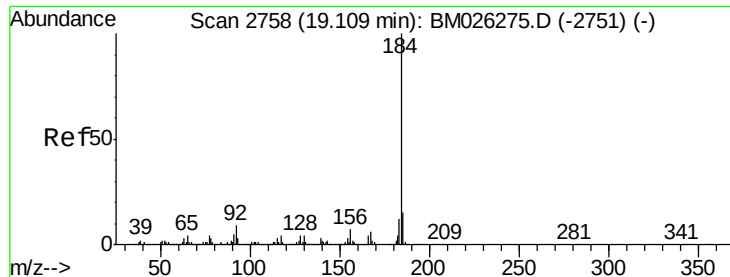


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.957 ng

RT: 19.09 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

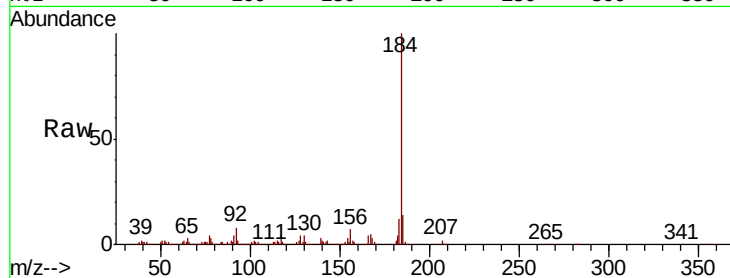
Tot Ion:184 Resp: 458423

Ion Ratio Lower Upper

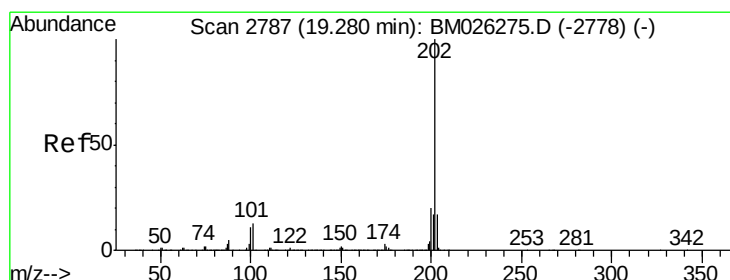
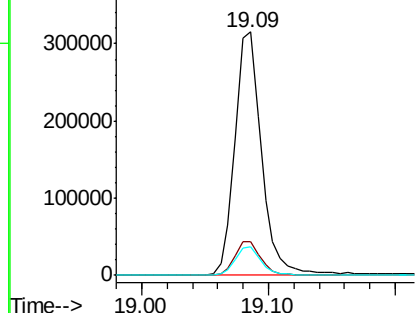
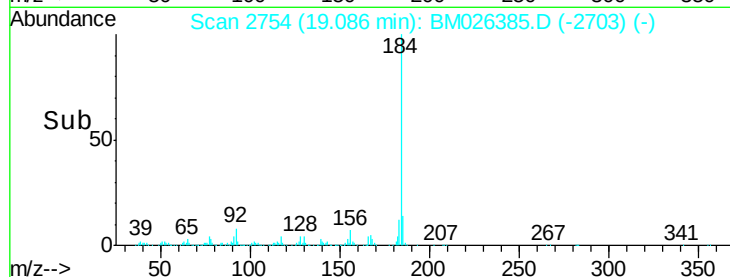
184 100

185 14.0 11.2 16.8

183 11.8 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: 40.260 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

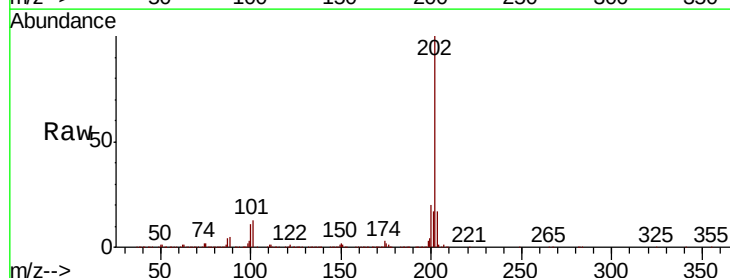
Tgt Ion:202 Resp: 1250255

Ion Ratio Lower Upper

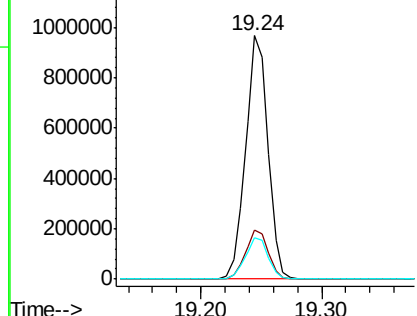
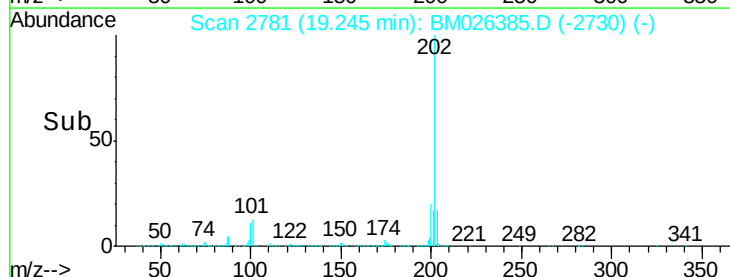
202 100

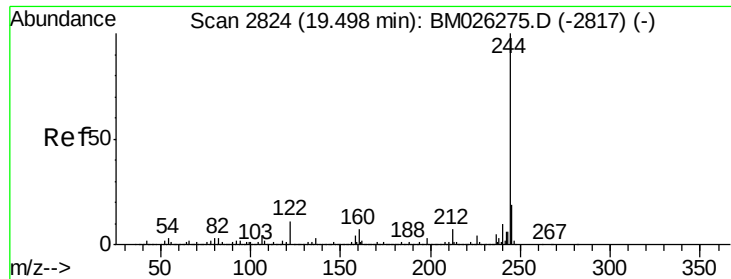
200 20.4 16.3 24.5

203 17.2 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: 82.661 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampled :

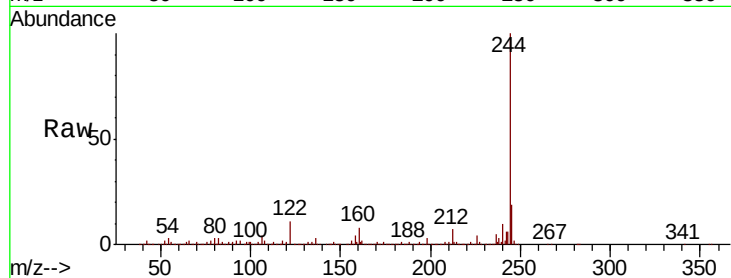
Tot Ion:244 Resp: 2001399

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

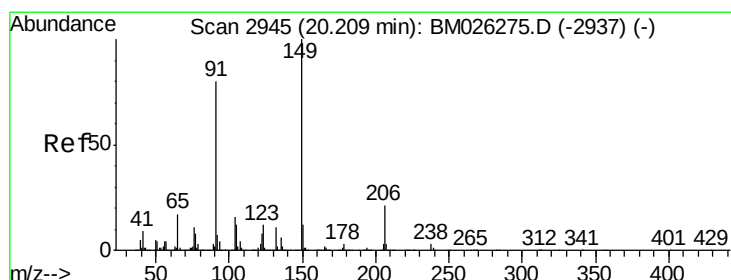
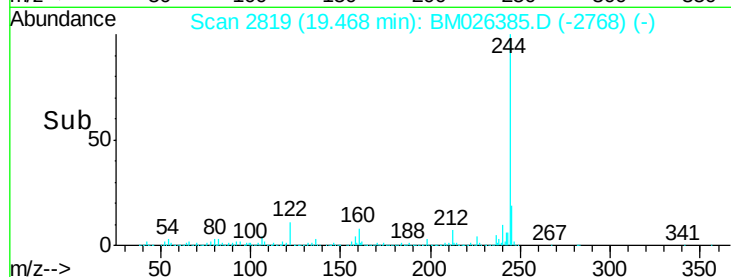
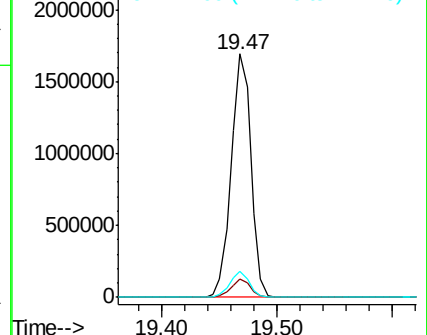
122 10.8 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.774 ng

RT: 20.18 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

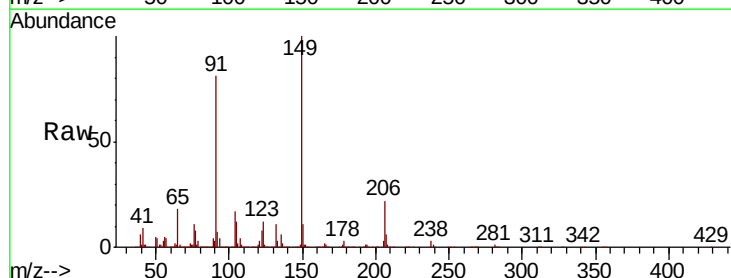
Tgt Ion:149 Resp: 549719

Ion Ratio Lower Upper

149 100

91 80.8 64.6 97.0

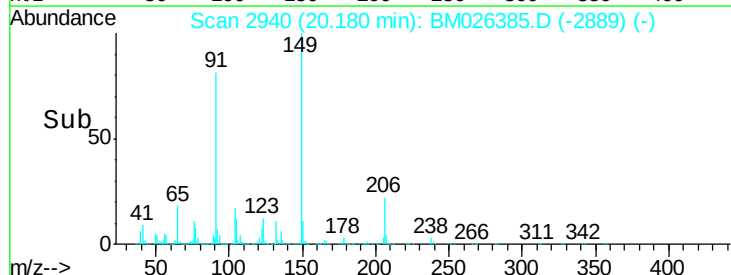
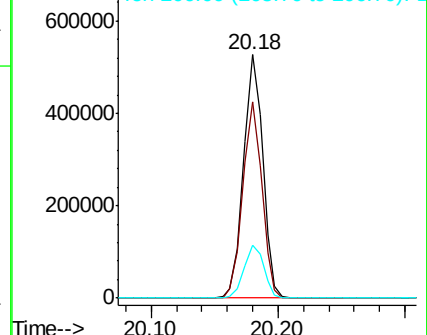
206 22.0 17.6 26.4

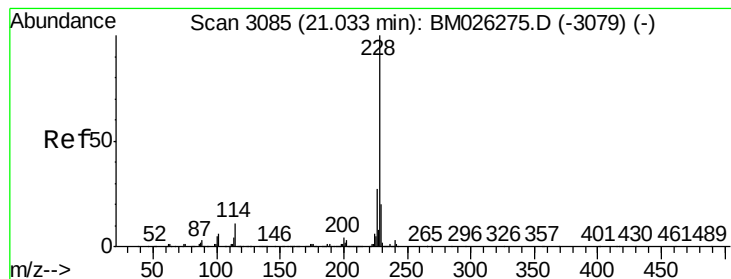


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.456 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampled :

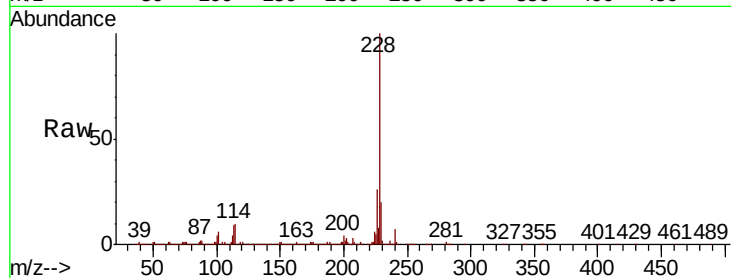
Tot Ion:228 Resp: 1254163

Ion Ratio Lower Upper

228 100

226 26.4 21.1 31.7

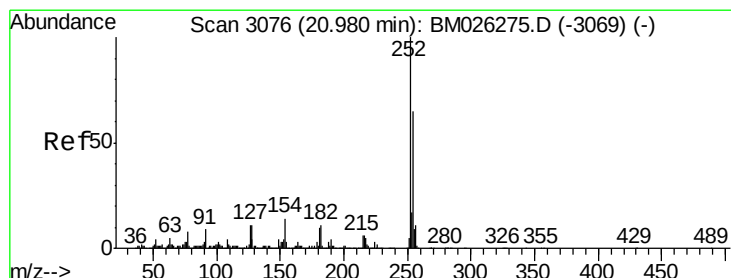
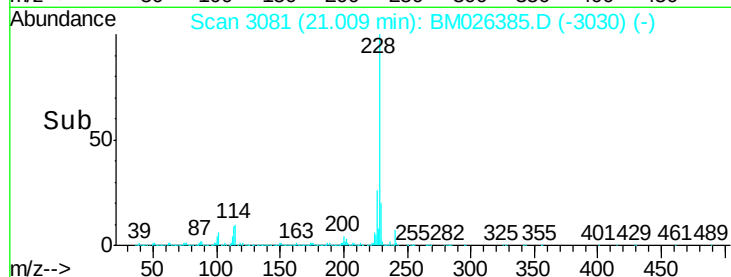
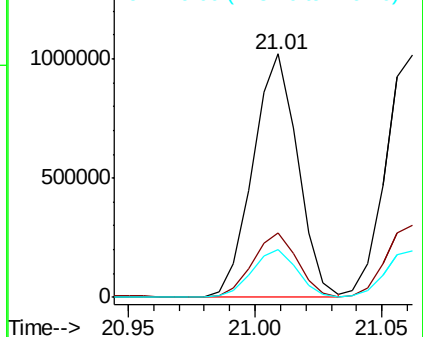
229 19.6 15.7 23.5



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: 51.720 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

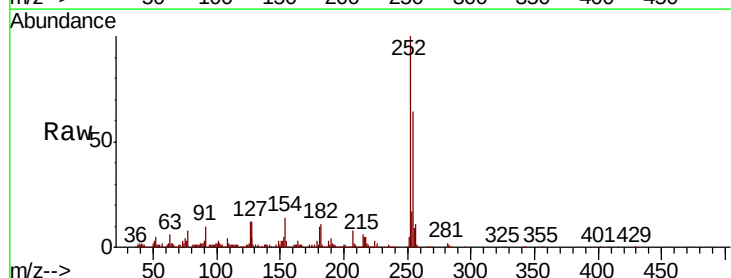
Tgt Ion:252 Resp: 451429

Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

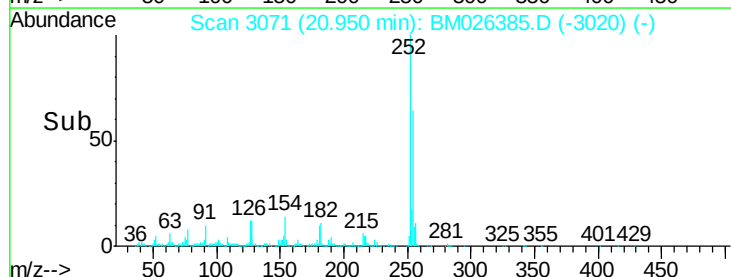
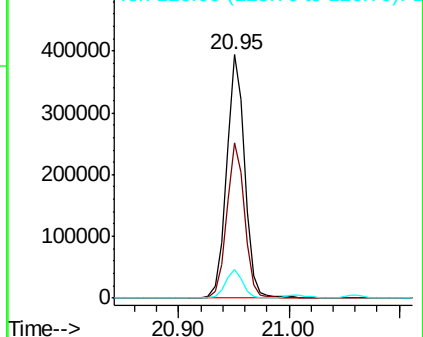
126 11.5 9.2 13.8

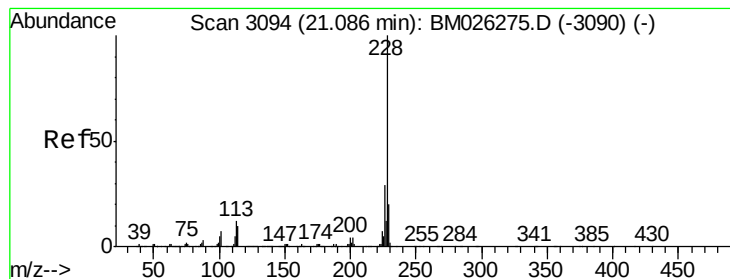


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.730 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

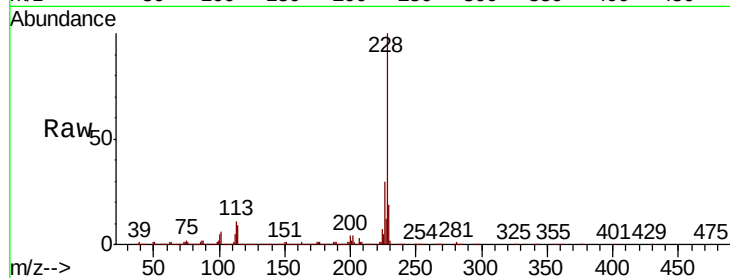
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1202542

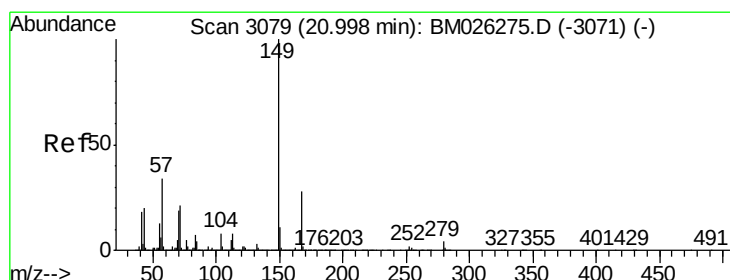
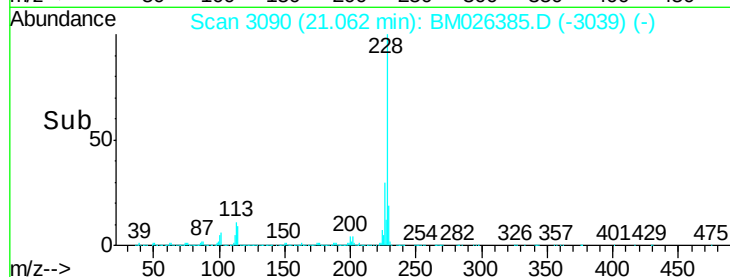
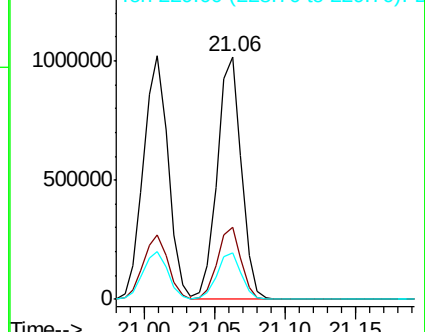
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.4	15.5	23.3



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: 45.840 ng

RT: 20.97 min Scan# 3074

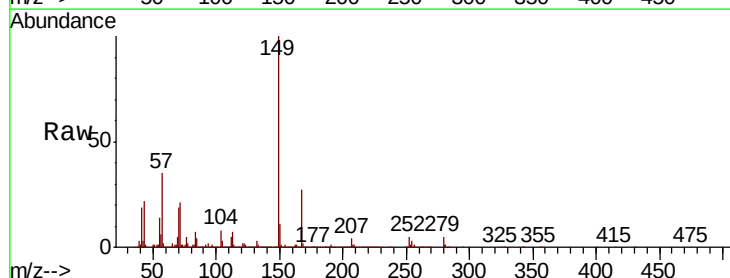
Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Tgt Ion:149 Resp: 820826

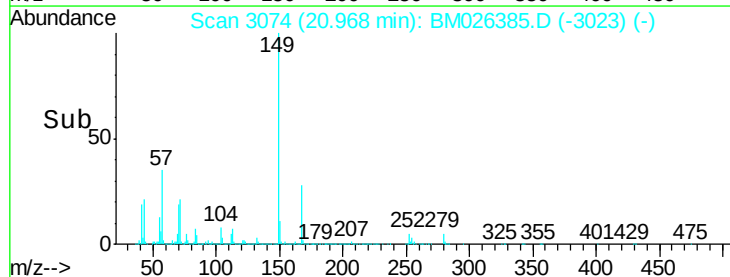
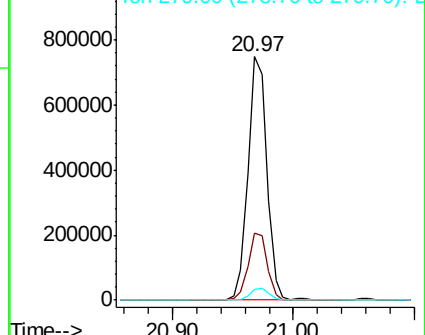
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	4.6	3.7	5.5

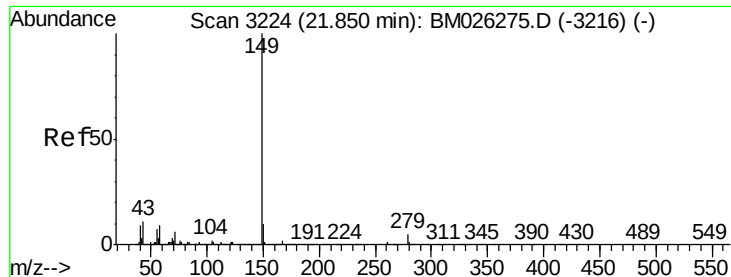


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.143 ng

RT: 21.82 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampleId :

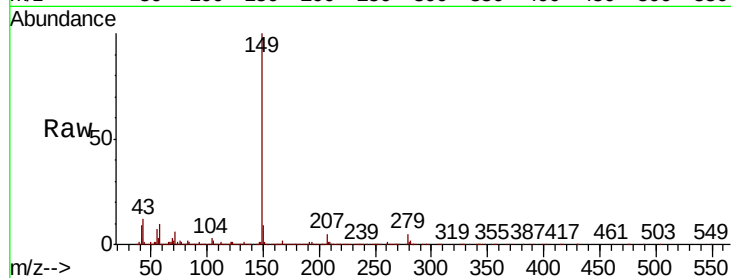
Tot Ion:149 Resp: 1412716

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

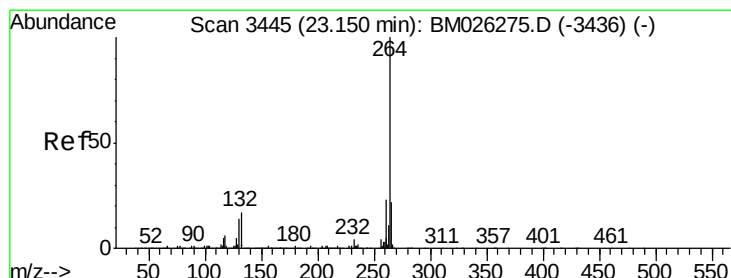
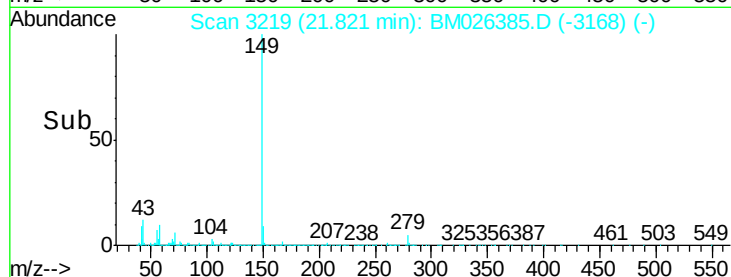
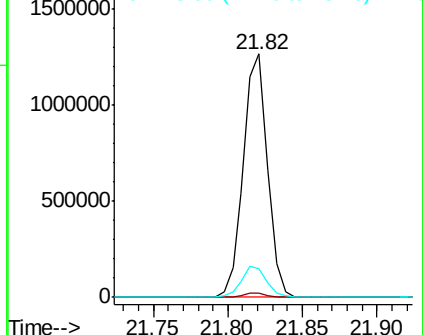
43 12.9 10.3 15.5



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: 23.11 min Scan# 3439

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

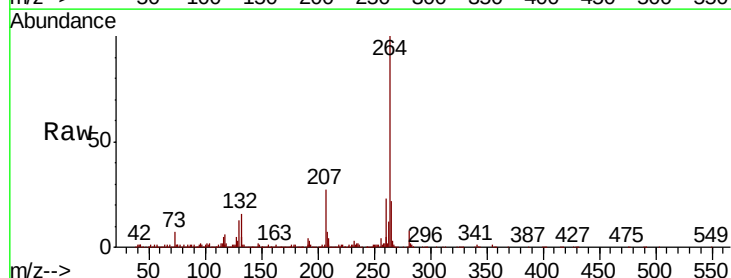
Tgt Ion:264 Resp: 488955

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

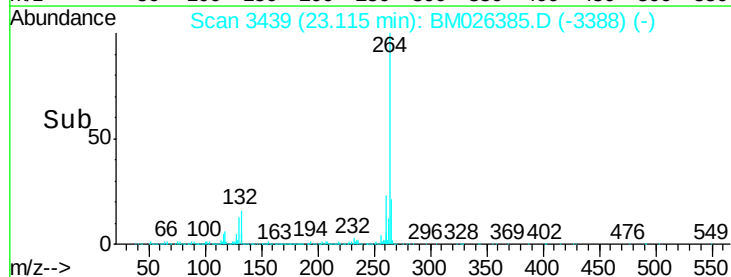
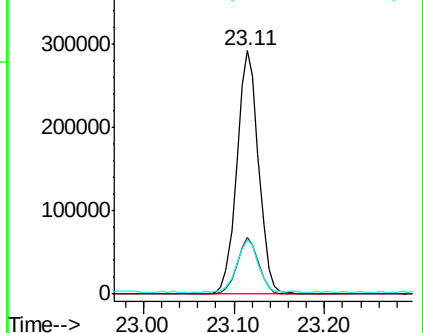
265 22.2 17.8 26.6

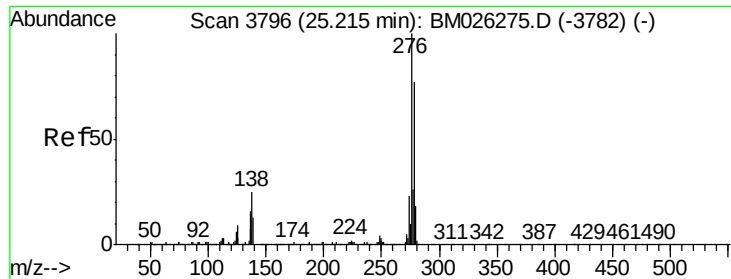


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

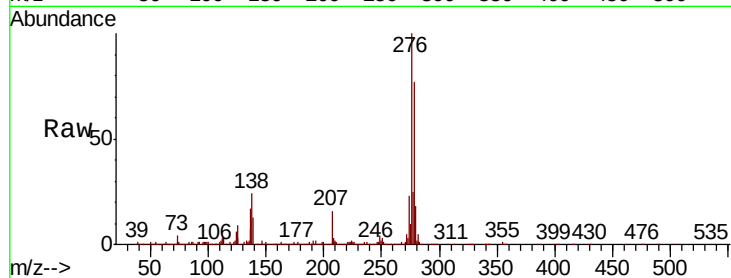




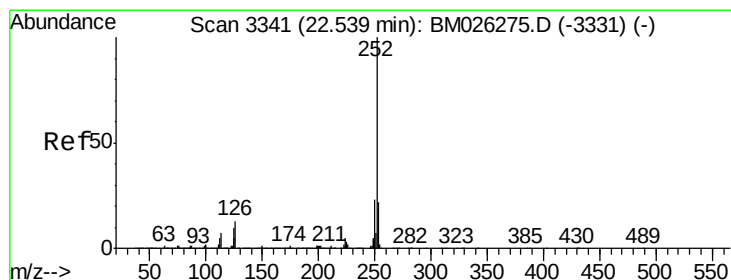
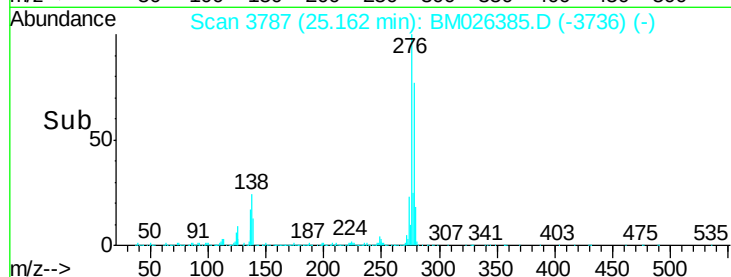
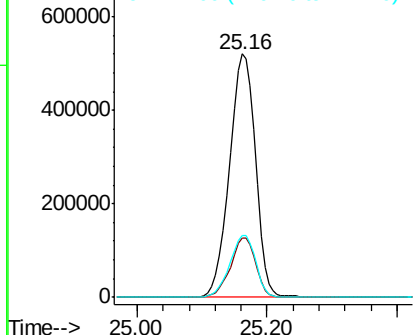
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.062 ng
 RT: 25.16 min Scan# 3787
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1444254
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 25.3 20.2 30.4

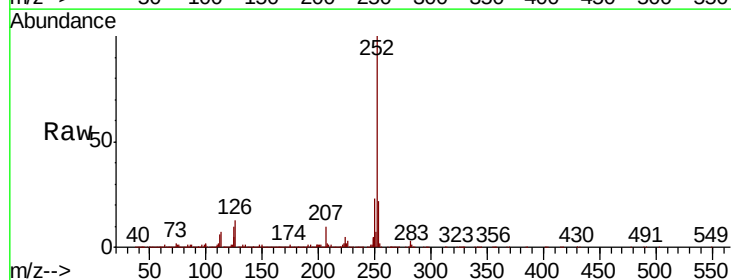


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

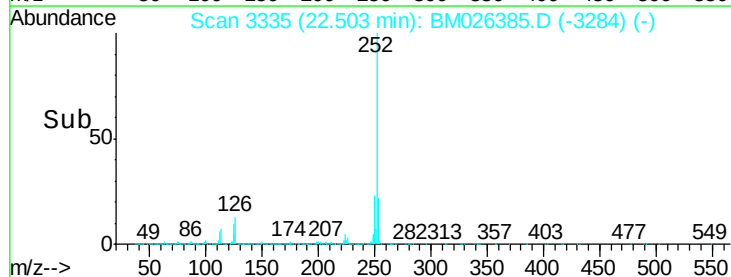
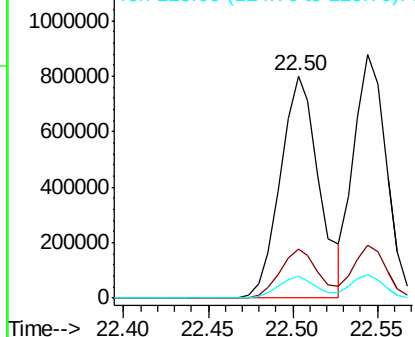


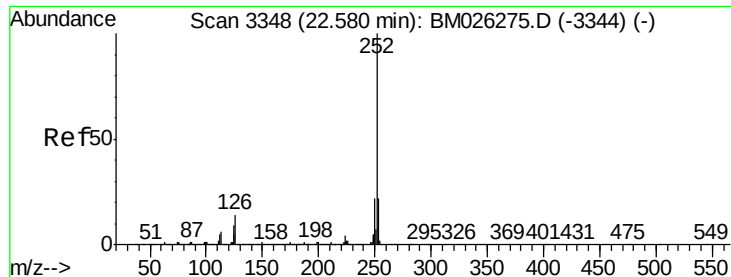
#88
 Benzo(b)fluoranthene
 Concen: 43.373 ng
 RT: 22.50 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BM026385.D
 Acq: 15 Jun 2020 10:20

Tgt Ion:252 Resp: 1275746
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 10.0 8.0 12.0



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





#89

Benzo(k)fluoranthene

Concen: 41.330 ng

RT: 22.54 min Scan# 3342

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Instrument :

BNA_M

ClientSampled :

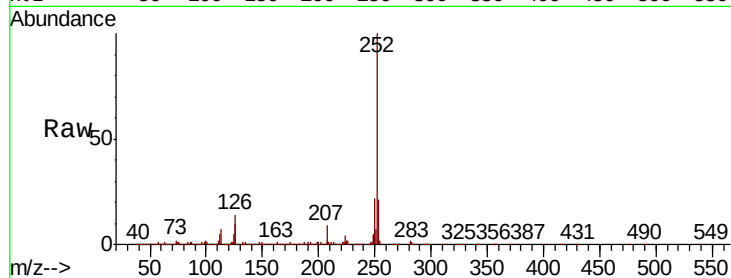
Tot Ion:252 Resp: 1181024

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

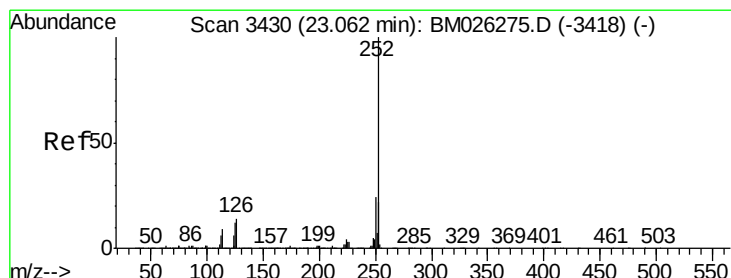
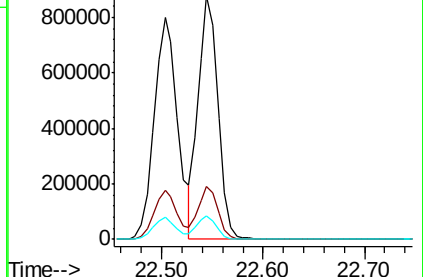
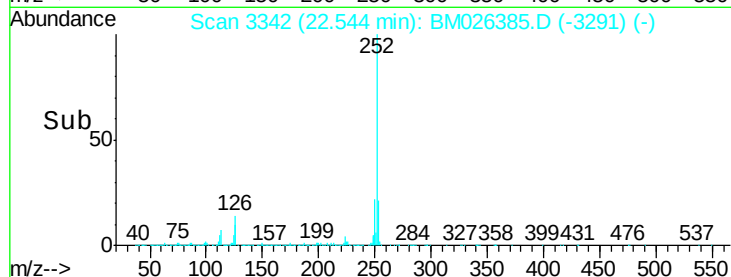
125 9.8 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 44.778 ng

RT: 23.03 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

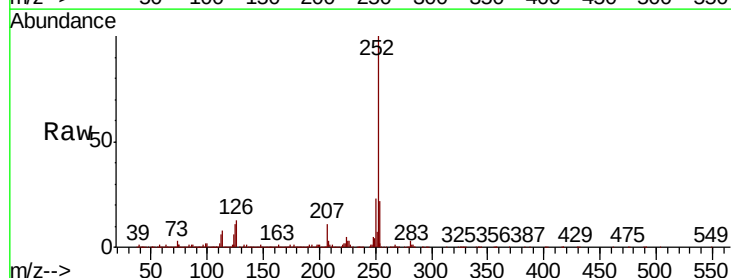
Tgt Ion:252 Resp: 1169763

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

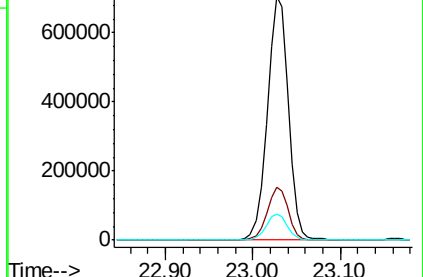
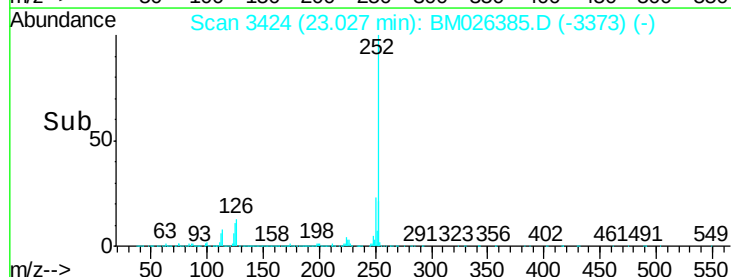
125 10.7 8.6 12.8

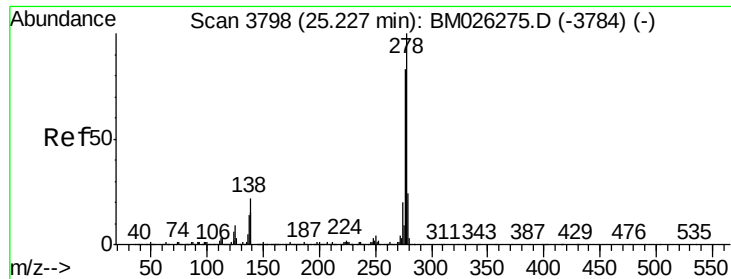


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 51.111 ng

RT: 25.17 min Scan# 3789

Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

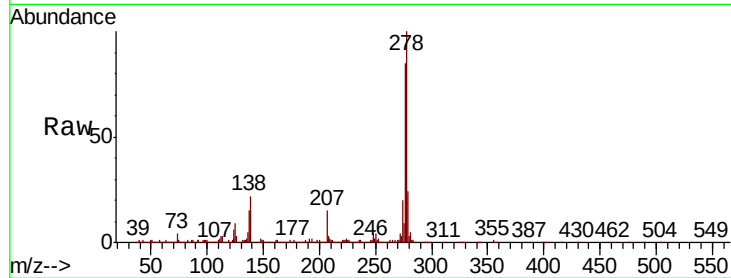
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1206883

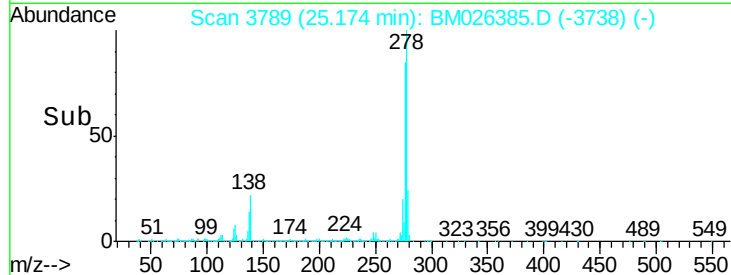
Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.3	18.5
279	23.6	18.9	28.3



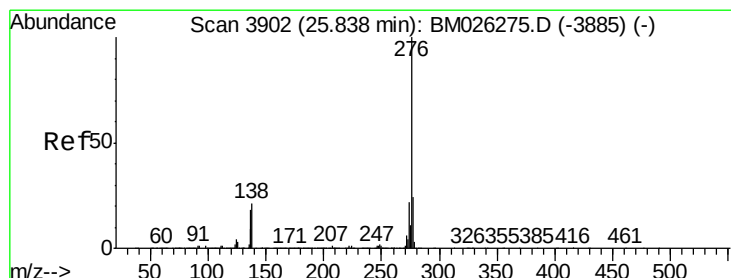
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 25.00 25.20



#92

Benzo(g,h,i)perylene

Concen: 51.578 ng

RT: 25.78 min Scan# 3892

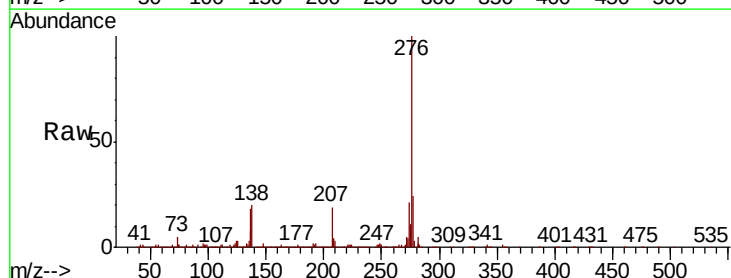
Delta R.T. 0.00 min

Lab File: BM026385.D

Acq: 15 Jun 2020 10:20

Tgt Ion:276 Resp: 1158954

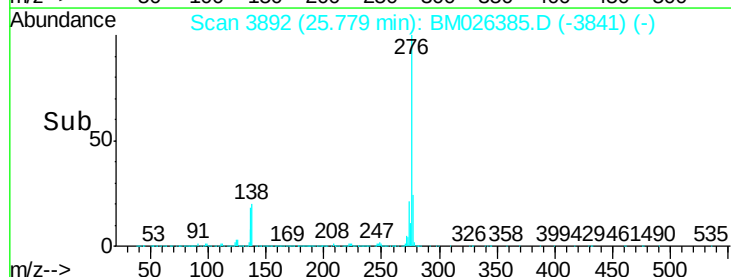
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.3	16.2	24.4



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



Time--> 25.60 25.80