

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072220\
 Data File : BM026837.D
 Acq On : 22 Jul 2020 18:03
 Operator : JU/CG
 Sample : L3373-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Quant Time: Jul 22 18:34:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	75997	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	325811	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	199701	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	378084	20.00	ng	0.00
76) Chrysene-d12	20.94	240	307640	20.00	ng	0.00
86) Perylene-d12	23.01	264	312814	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	377038	83.15	ng	0.00
7) Phenol-d6	6.52	99	512544	70.95	ng	0.00
23) Nitrobenzene-d5	8.45	82	365852	47.91	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	181460	62.38	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	734086	48.88	ng	0.00
79) Terphenyl-d14	19.38	244	797956	51.05	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.93	88	87676	40.244 ng	98
3) Pyridine	3.31	79	188409	30.237 ng	97
4) n-Nitrosodimethylamine	3.23	42	184767	49.541 ng	92
6) Aniline	6.65	93	340271	38.376 ng	99
8) 2-Chlorophenol	6.87	128	249361	46.169 ng	99
9) Benzaldehyde	6.46	77	208964	52.119 ng	98
10) Phenol	6.54	94	326306	45.702 ng	94
11) bis(2-Chloroethyl)ether	6.75	93	241584	40.467 ng	99
12) 1,3-Dichlorobenzene	7.18	146	245717	41.853 ng	98
13) 1,4-Dichlorobenzene	7.33	146	256133	42.861 ng	99
14) 1,2-Dichlorobenzene	7.64	146	247038	41.498 ng	98
15) Benzyl Alcohol	7.55	79	270054	43.689 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.83	45	498888	40.489 ng	98
17) 2-Methylphenol	7.77	107	214600	39.550 ng	96
18) Hexachloroethane	8.35	117	107084	45.118 ng	94
19) n-Nitroso-di-n-propylamine	8.12	70	242506	40.345 ng	98
20) 3+4-Methylphenols	8.10	107	293719	39.374 ng	95
22) Acetophenone	8.12	105	410441	44.331 ng	# 94
24) Nitrobenzene	8.49	77	332707	41.412 ng	99
25) Isophorone	9.02	82	574442	39.226 ng	99
26) 2-Nitrophenol	9.19	139	128916	43.476 ng	93
27) 2,4-Dimethylphenol	9.28	122	235345	48.809 ng	96
28) bis(2-Chloroethoxy)methane	9.50	93	349945	43.255 ng	100
29) 2,4-Dichlorophenol	9.72	162	238899	44.989 ng	100
30) 1,2,4-Trichlorobenzene	9.92	180	254119	42.897 ng	98
31) Naphthalene	10.10	128	754459	41.634 ng	99
32) Benzoic acid	9.48	122	137390	35.069 ng	97
33) 4-Chloroaniline	10.24	127	162714	20.526 ng	98
34) Hexachlorobutadiene	10.39	225	166908	42.542 ng	99
35) Caprolactam	11.04	113	35432	18.837 ng	97
36) 4-Chloro-3-methylphenol	11.38	107	276871	41.255 ng	99
37) 2-Methylnaphthalene	11.72	142	563507	41.979 ng	99
38) 1-Methylnaphthalene	11.95	142	530626	41.260 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.11	216	309849	47.996 ng	98

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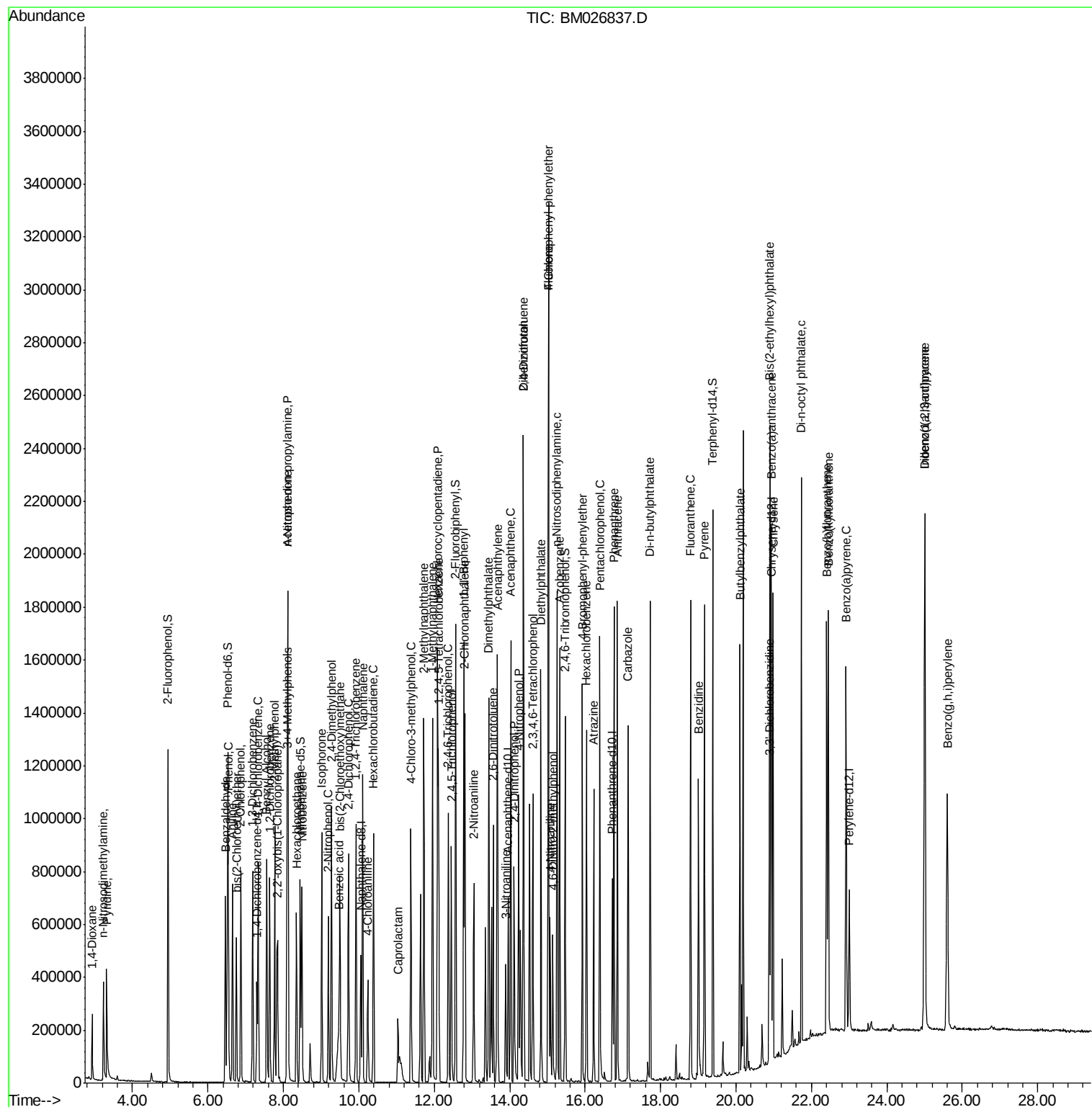
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.09	237	377613	102.313	ng	99
43) 2,4,6-Trichlorophenol	12.38	196	197618	46.730	ng	97
44) 2,4,5-Trichlorophenol	12.45	196	204906	41.234	ng	100
46) 1,1'-Biphenyl	12.78	154	728938	46.210	ng	99
47) 2-Chloronaphthalene	12.81	162	554373	43.504	ng	99
48) 2-Nitroaniline	13.05	65	212896	40.597	ng	96
49) Acenaphthylene	13.68	152	875905	42.997	ng	100
50) Dimethylphthalate	13.45	163	792673	46.406	ng	99
51) 2,6-Dinitrotoluene	13.57	165	145125	39.676	ng	95
52) Acenaphthene	14.02	154	513095	41.444	ng	98
53) 3-Nitroaniline	13.89	138	79740	20.955	ng	93
54) 2,4-Dinitrophenol	14.12	184	132940	54.612	ng	88
55) Dibenzofuran	14.37	168	836244	41.195	ng	100
56) 4-Nitrophenol	14.24	139	196718	60.315	ng	90
57) 2,4-Dinitrotoluene	14.37	165	200446	37.970	ng	87
58) Fluorene	15.02	166	674486	40.131	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.61	232	176383	40.643	ng	97
60) Diethylphthalate	14.83	149	694465	38.449	ng	99
61) 4-Chlorophenyl-phenylether	15.03	204	366038	40.198	ng	95
62) 4-Nitroaniline	15.07	138	113810	27.063	ng	90
63) Azobenzene	15.32	77	821374	41.403	ng	96
65) 4,6-Dinitro-2-methylphenol	15.14	198	95746	35.799	ng	94
66) n-Nitrosodiphenylamine	15.25	169	566071	47.114	ng	100
67) 4-Bromophenyl-phenylether	15.92	248	210347	44.697	ng	97
68) Hexachlorobenzene	16.04	284	222808	44.984	ng	98
69) Atrazine	16.22	200	166324	46.035	ng	98
70) Pentachlorophenol	16.39	266	248211	88.583	ng	98
71) Phenanthrene	16.77	178	937698	42.011	ng	99
72) Anthracene	16.85	178	963429	43.359	ng	99
73) Carbazole	17.14	167	771917	36.439	ng	100
74) Di-n-butylphthalate	17.72	149	1082537	40.641	ng	100
75) Fluoranthene	18.79	202	973701	35.419	ng	100
77) Benzidine	19.01	184	581165	95.821	ng	99
78) Pyrene	19.16	202	977892	50.460	ng	99
80) Butylbenzylphthalate	20.10	149	399967	45.991	ng	99
81) Benzo(a)anthracene	20.93	228	868226	42.014	ng	99
82) 3,3'-Dichlorobenzidine	20.88	252	177726	27.097	ng	100
83) Chrysene	20.98	228	830083	41.270	ng	99
84) Bis(2-ethylhexyl)phthalate	20.89	149	617275	44.306	ng	99
85) Di-n-octyl phthalate	21.74	149	1009492	42.392	ng	98
87) Indeno(1,2,3-cd)pyrene	25.00	276	1125977	50.562	ng	99
88) Benzo(b)fluoranthene	22.41	252	874584	42.433	ng	99
89) Benzo(k)fluoranthene	22.45	252	893453	44.192	ng	98
90) Benzo(a)pyrene	22.92	252	818218	42.762	ng	98
91) Dibenzo(a,h)anthracene	25.01	278	961025	51.120	ng	99
92) Benzo(g,h,i)perylene	25.60	276	937834	54.143	ng	98

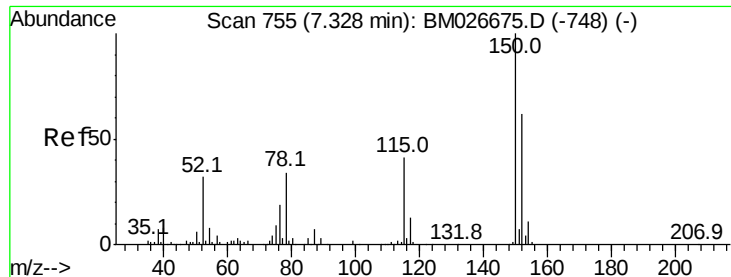
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.30 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

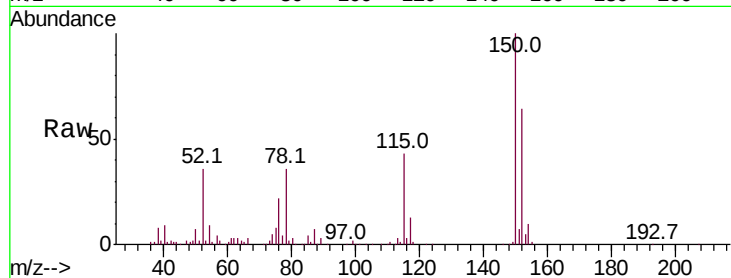
Tot Ion:152 Resp: 75997

Ion Ratio Lower Upper

152 100

150 157.4 128.1 192.1

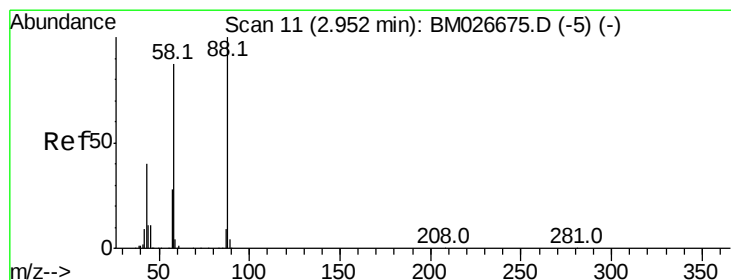
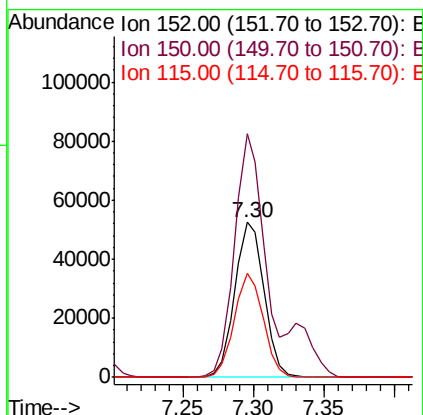
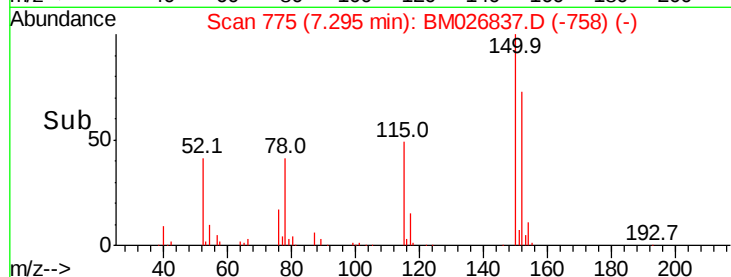
115 67.4 52.2 78.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.244 ng

RT: 2.93 min Scan# 33

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

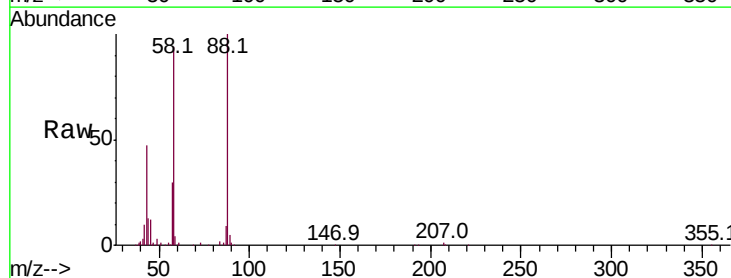
Tgt Ion: 88 Resp: 87676

Ion Ratio Lower Upper

88 100

58 92.9 73.2 109.8

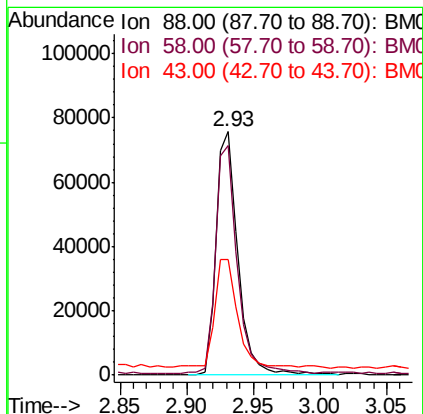
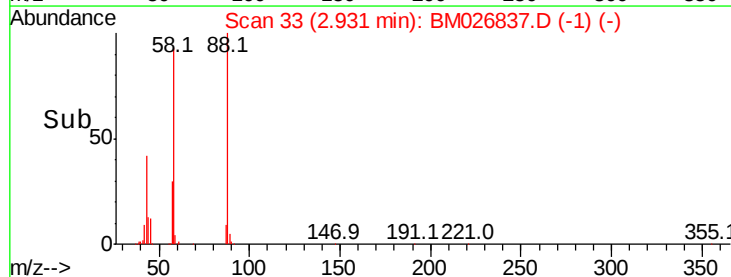
43 45.1 34.3 51.5

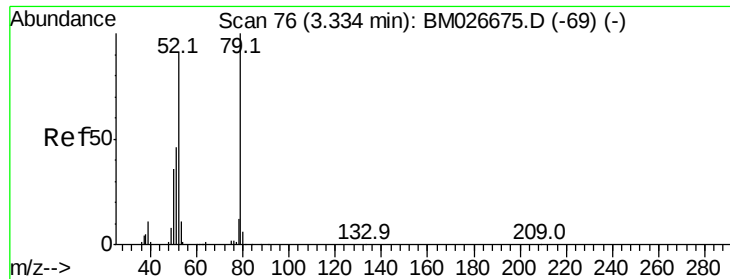


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 30.237 ng

RT: 3.31 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

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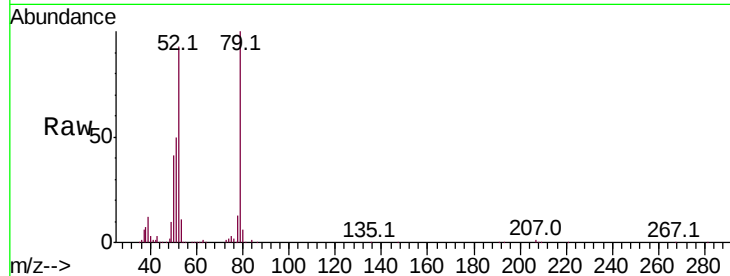
Tot Ion: 79 Resp: 188409

Ion Ratio Lower Upper

79 100

52 92.9 72.9 109.3

51 50.0 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026675.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-69) (-)

3.31

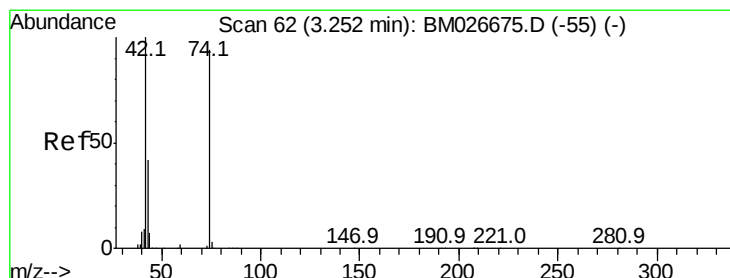
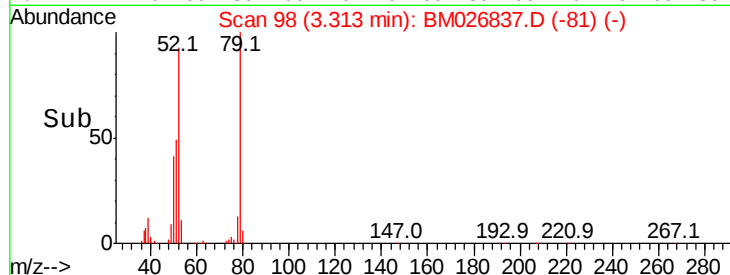
150000

100000

50000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 49.541 ng

RT: 3.23 min Scan# 84

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

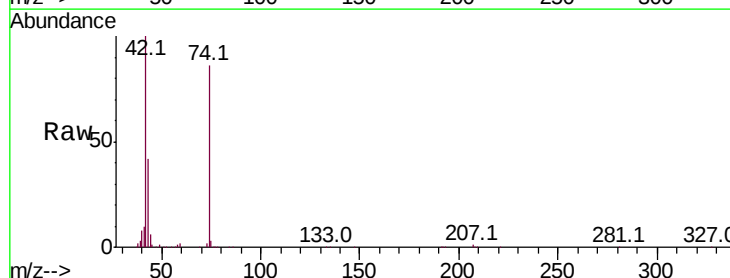
Tgt Ion: 42 Resp: 184767

Ion Ratio Lower Upper

42 100

74 85.7 75.1 112.7

44 5.8 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

Ion 74.00 (73.70 to 74.70): BM026675.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM026675.D (-55) (-)

3.23

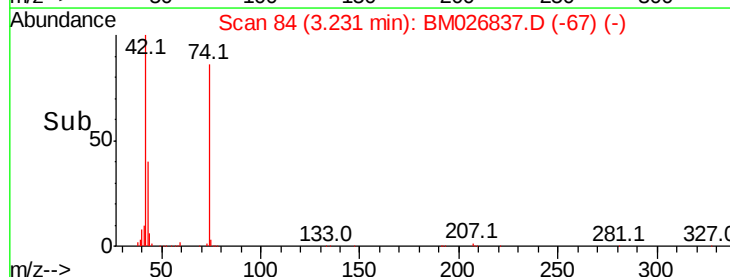
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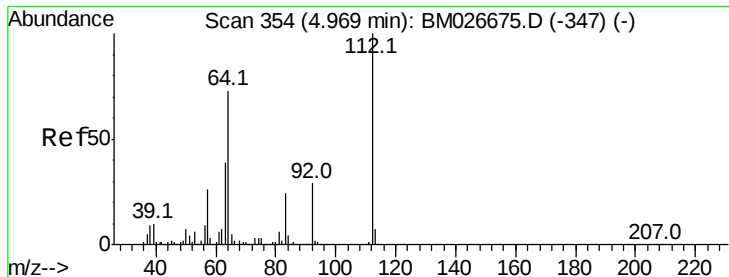
100000

50000

0

Time-->





#5

2-Fluorophenol

Concen: 83.155 ng

RT: 4.94 min Scan# 375

Delta R.T. 0.00 min

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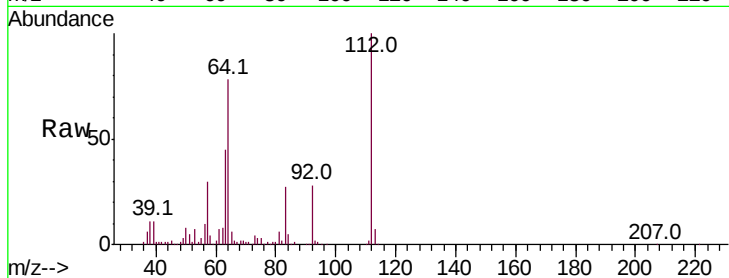
Tot Ion:112 Resp: 377038

Ion Ratio Lower Upper

112 100

64 77.7 58.4 87.6

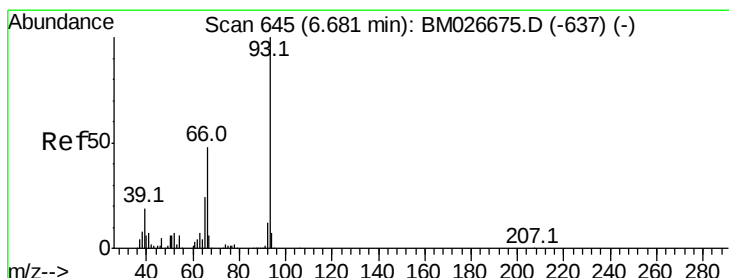
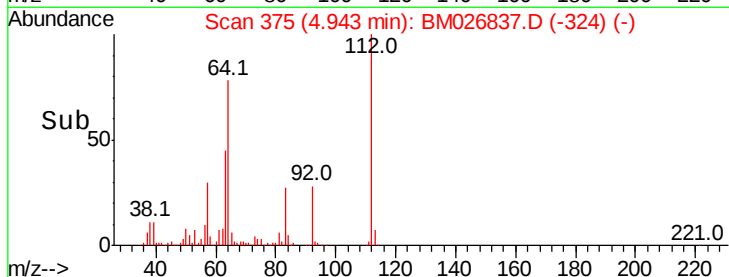
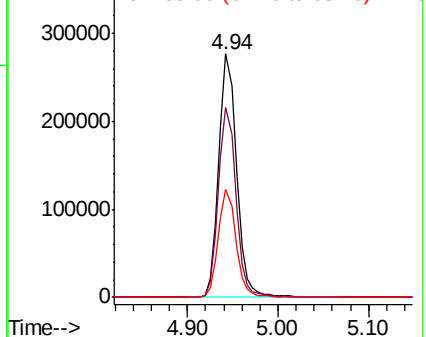
63 44.5 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 38.376 ng

RT: 6.65 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

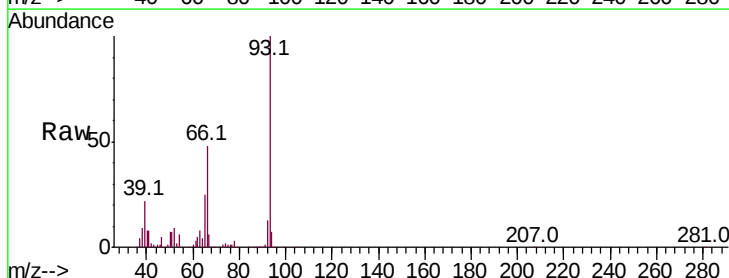
Tgt Ion: 93 Resp: 340271

Ion Ratio Lower Upper

93 100

66 48.4 38.2 57.4

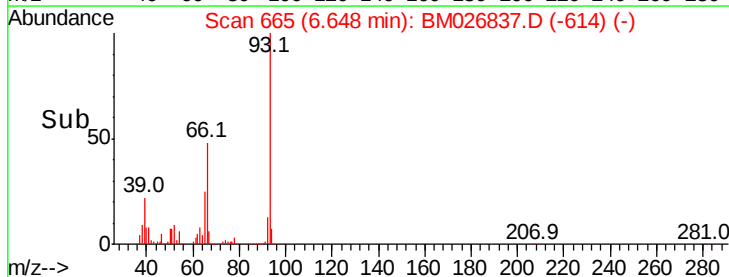
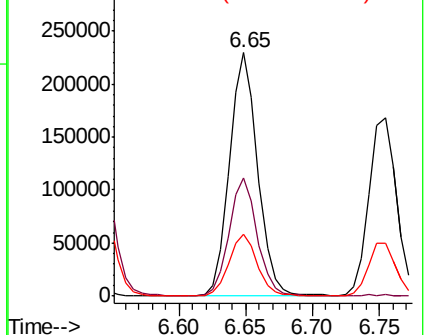
65 25.4 19.6 29.4

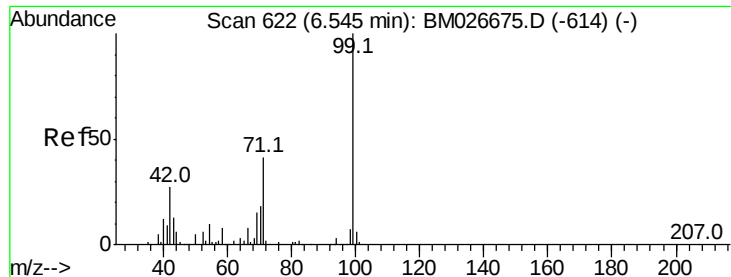


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 70.949 ng

RT: 6.52 min Scan# 643

Delta R.T. 0.01 min

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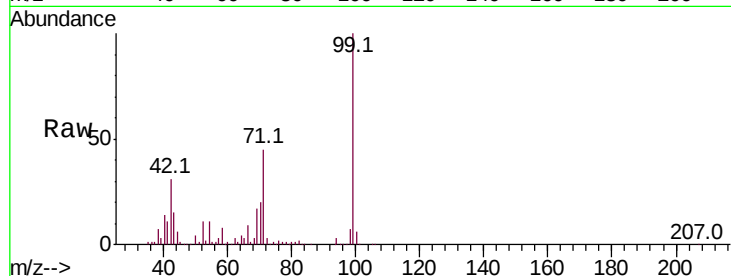
Tot Ion: 99 Resp: 512544

Ion Ratio Lower Upper

99 100

42 30.8 21.7 32.5

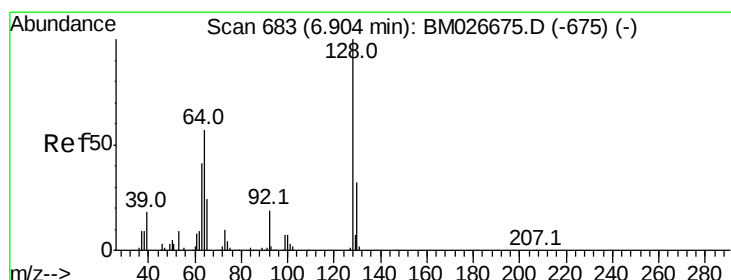
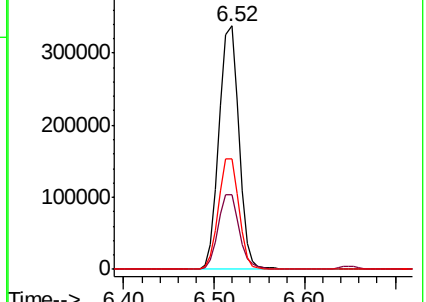
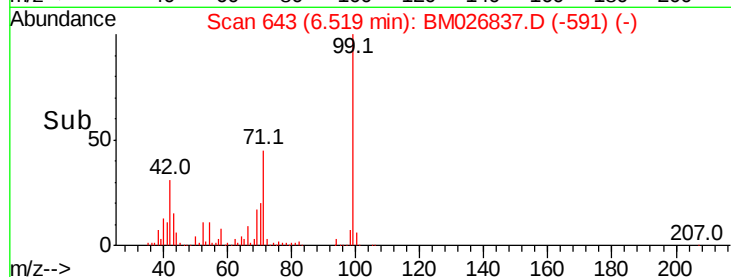
71 45.5 33.2 49.8



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

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

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



#8

2-Chlorophenol

Concen: 46.169 ng

RT: 6.87 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

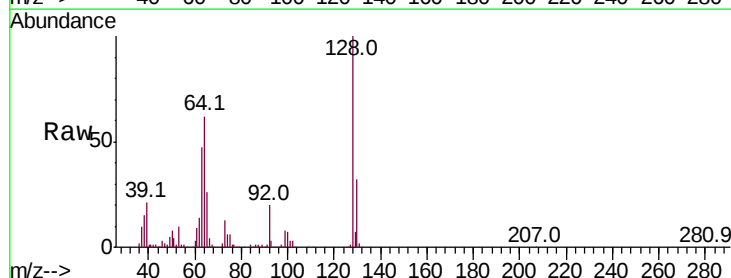
Tgt Ion: 128 Resp: 249361

Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

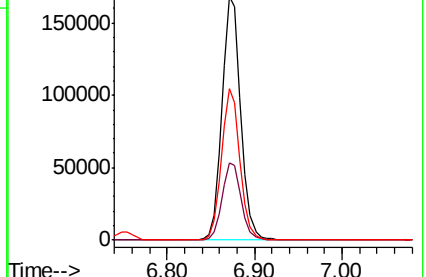
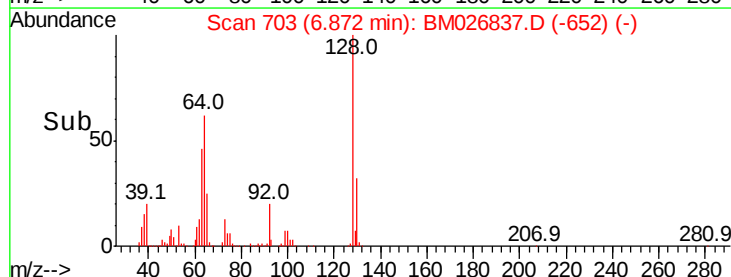
64 62.1 41.4 81.4

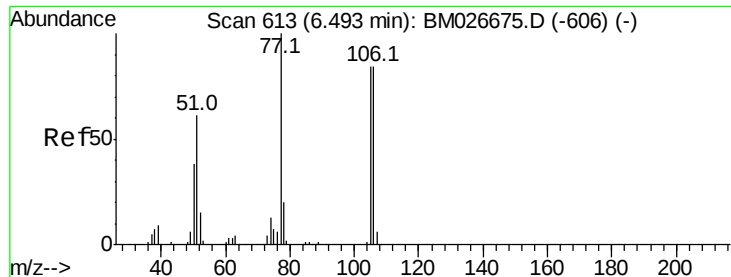


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

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

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





#9

Benzaldehyde

Concen: 52.119 ng

RT: 6.46 min Scan# 633

Delta R.T. 0.00 min

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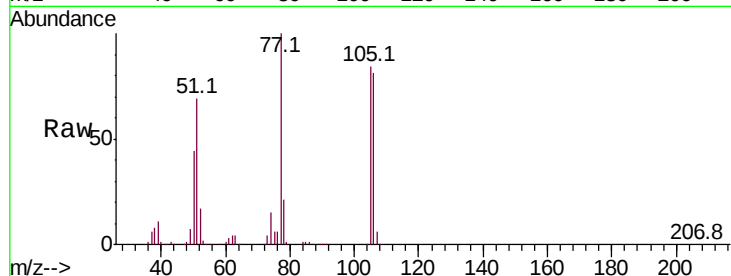
Tot Ion: 77 Resp: 208964

Ion Ratio Lower Upper

77 100

105 84.4 64.4 104.4

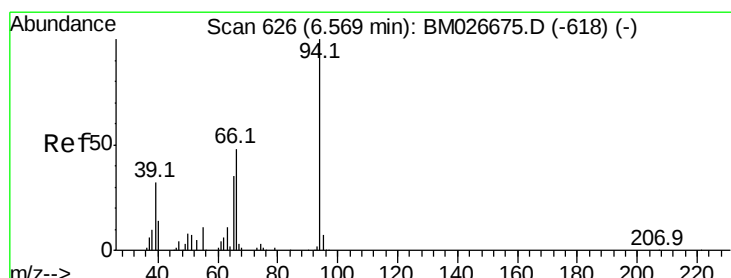
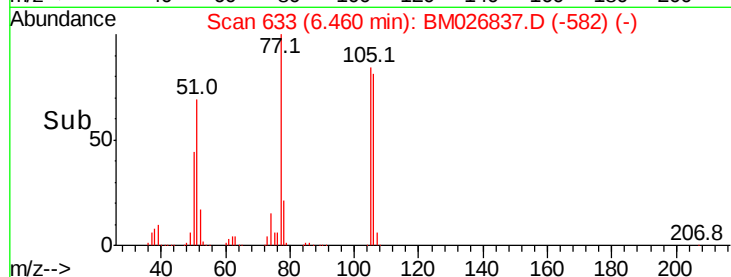
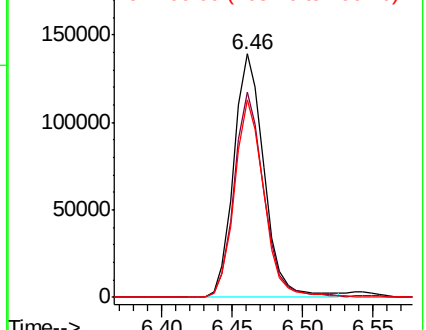
106 81.1 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)



#10

Phenol

Concen: 45.702 ng

RT: 6.54 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

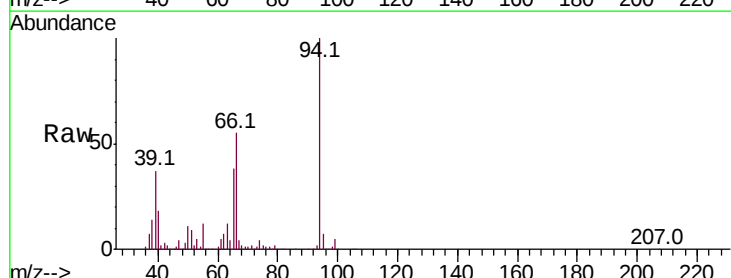
Tgt Ion: 94 Resp: 326306

Ion Ratio Lower Upper

94 100

65 37.8 15.5 55.5

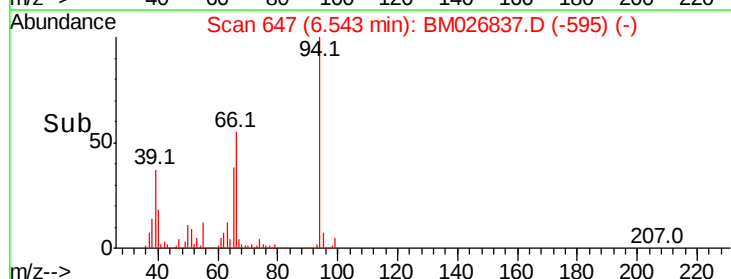
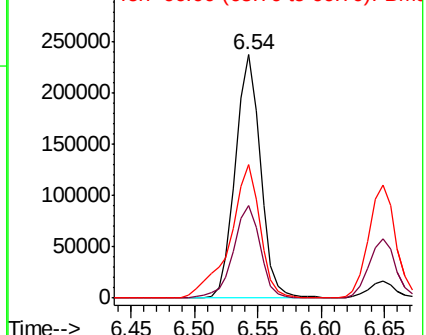
66 54.7 29.8 69.8



Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)

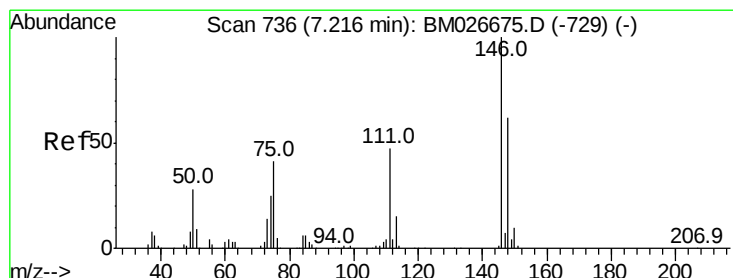
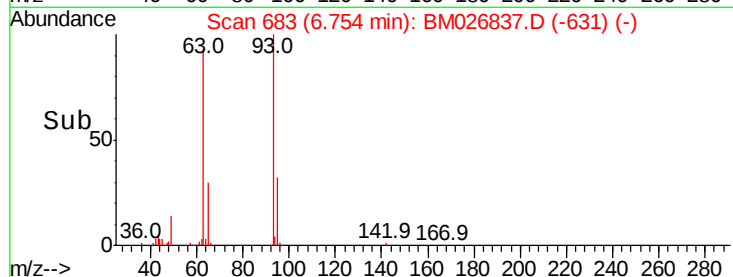
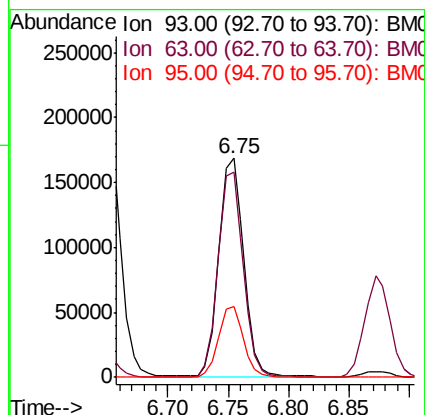
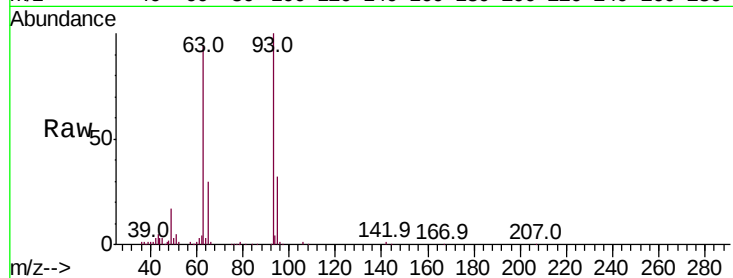




#11
bis(2-Chloroethyl)ether
Concen: 40.467 ng
RT: 6.75 min Scan# 683
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

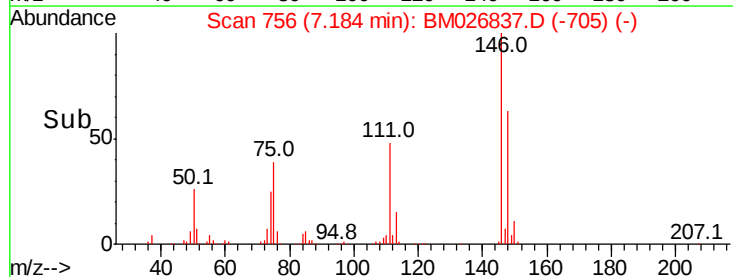
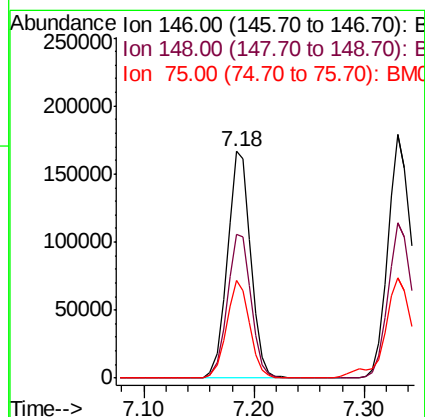
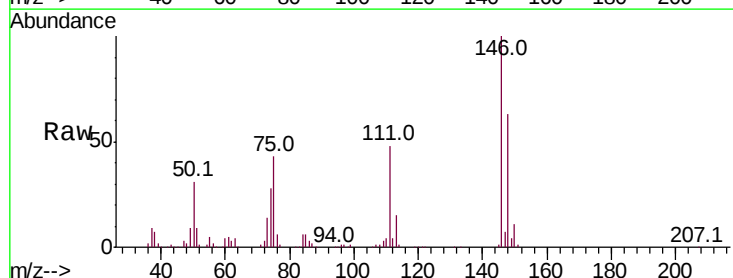
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

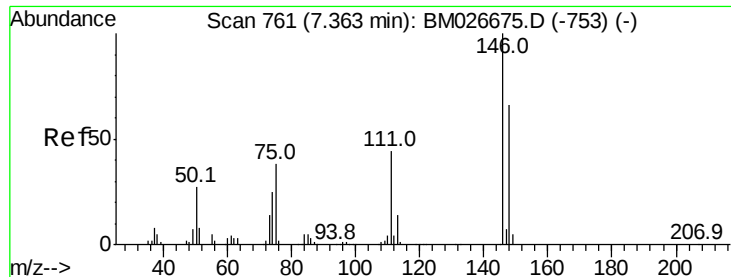
Tot Ion: 93 Resp: 241584
Ion Ratio Lower Upper
93 100
63 94.0 72.6 112.6
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.853 ng
RT: 7.18 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion: 146 Resp: 245717
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
75 42.8 32.7 49.1

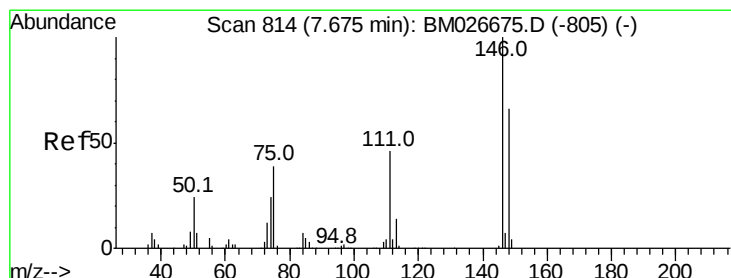
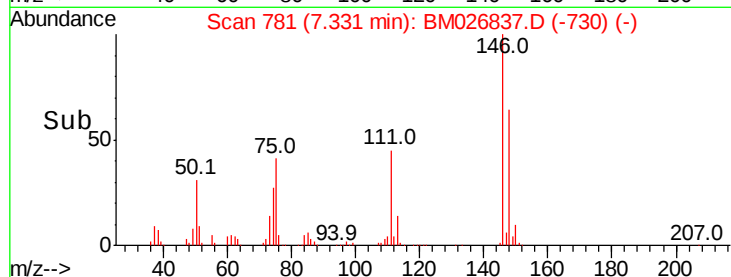
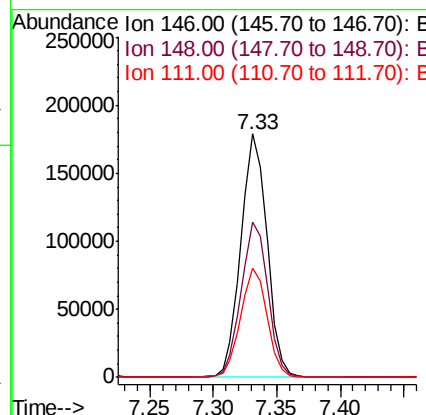
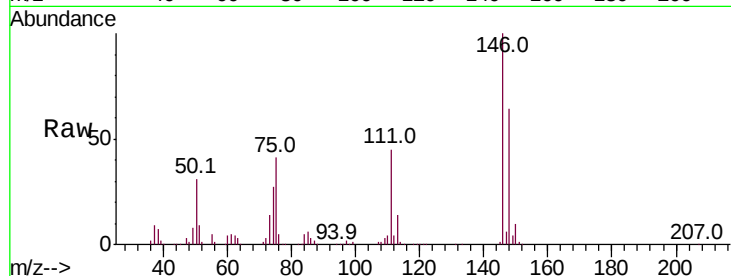




#13
 1,4-Dichlorobenzene
 Concen: 42.861 ng
 RT: 7.33 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

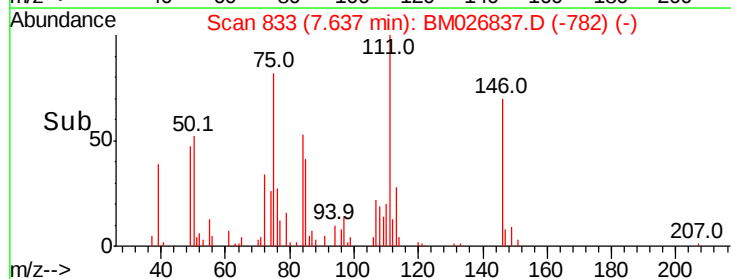
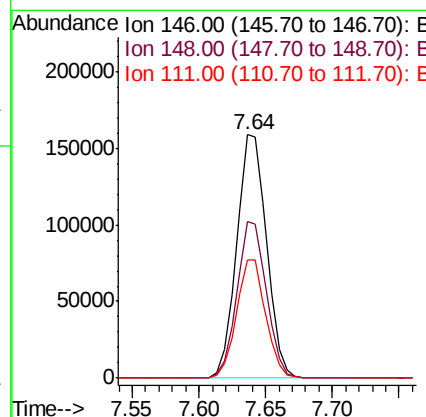
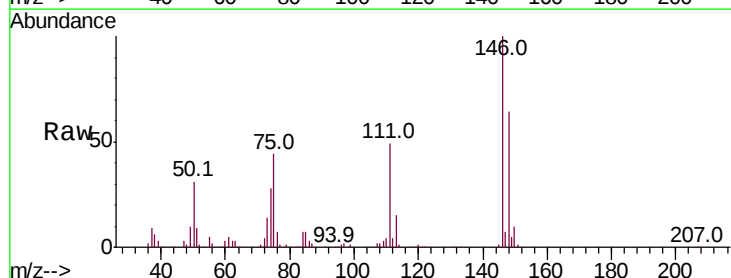
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

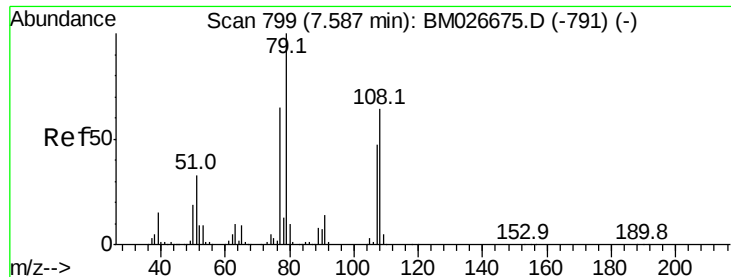
Tot Ion:146 Resp: 256133
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.4 78.6
 111 44.8 35.6 53.4



#14
 1,2-Dichlorobenzene
 Concen: 41.498 ng
 RT: 7.64 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion:146 Resp: 247038
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.6 78.8
 111 48.6 37.2 55.8





#15

Benzyl Alcohol

Concen: 43.689 ng

RT: 7.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

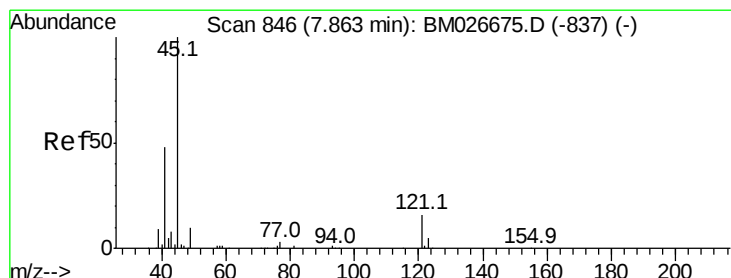
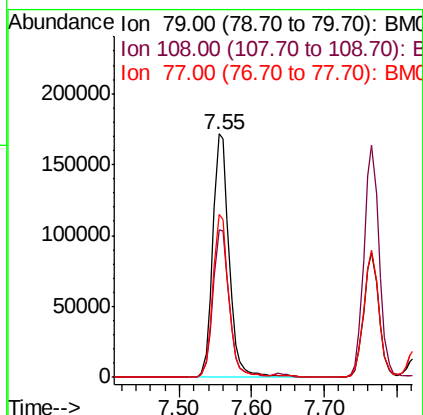
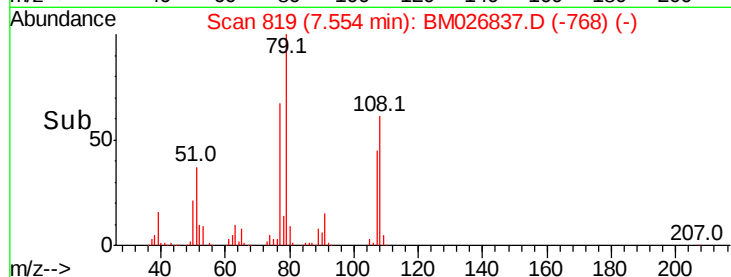
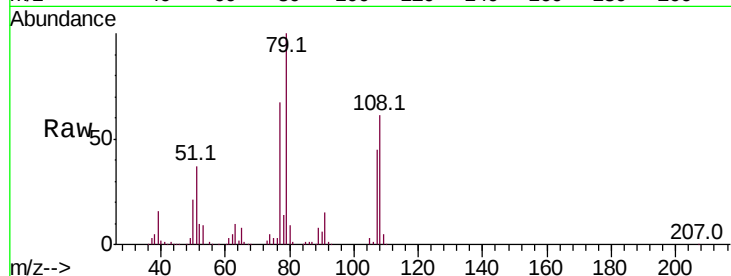
Tot Ion: 79 Resp: 270054

Ion Ratio Lower Upper

79 100

108 60.7 51.0 76.4

77 67.0 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.489 ng

RT: 7.83 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

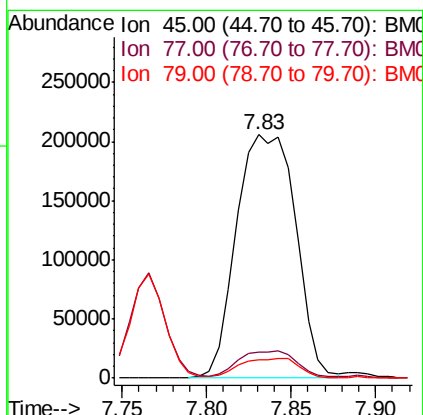
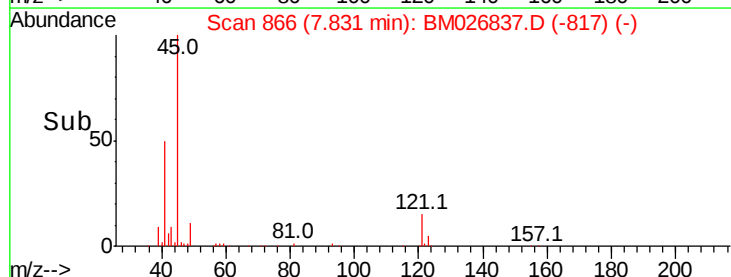
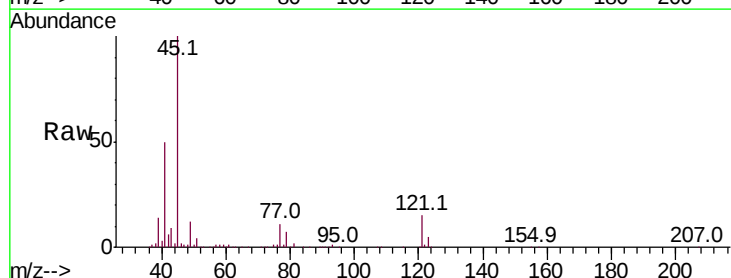
Tgt Ion: 45 Resp: 498888

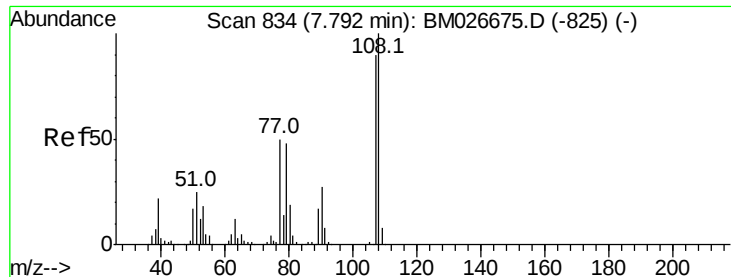
Ion Ratio Lower Upper

45 100

77 10.7 0.0 31.4

79 7.3 0.0 28.4

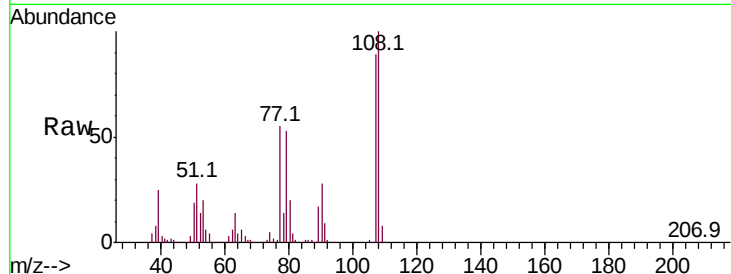




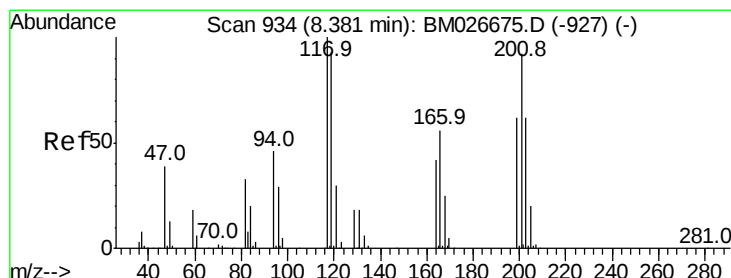
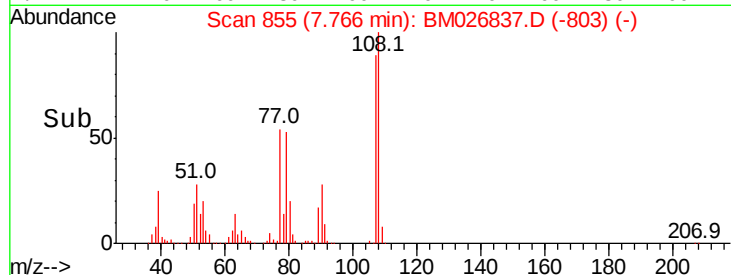
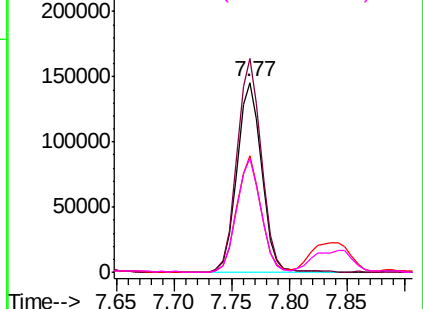
#17
2-Methylphenol
Concen: 39.550 ng
RT: 7.77 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion:107 Resp: 214600
Ion Ratio Lower Upper
107 100
108 112.4 89.4 134.0
77 61.3 45.2 67.8
79 60.0 42.8 64.2

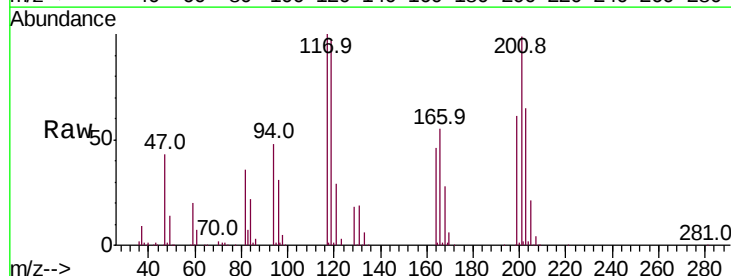


Abundance Ion 107.00 (106.70 to 107.70): E
250000 Ion 108.00 (107.70 to 108.70): E
200000 Ion 77.00 (76.70 to 77.70): BM
150000 Ion 79.00 (78.70 to 79.70): BM
100000
50000
0

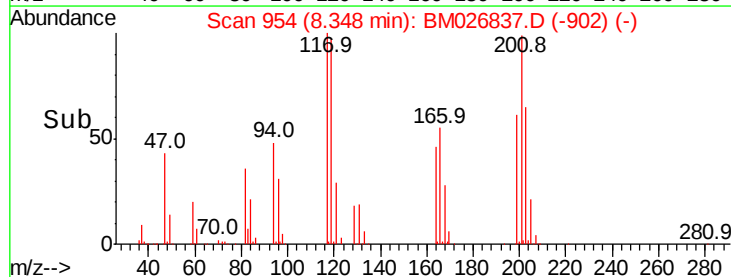
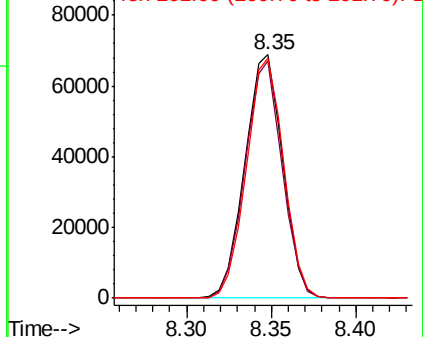


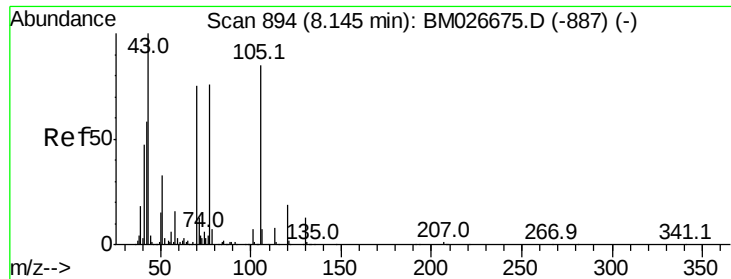
#18
Hexachloroethane
Concen: 45.118 ng
RT: 8.35 min Scan# 954
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion:117 Resp: 107084
Ion Ratio Lower Upper
117 100
119 97.5 74.2 111.2
201 98.6 73.6 110.4



Abundance Ion 117.00 (116.70 to 117.70): E
80000 Ion 119.00 (118.70 to 119.70): E
60000 Ion 201.00 (200.70 to 201.70): E
40000
20000
0

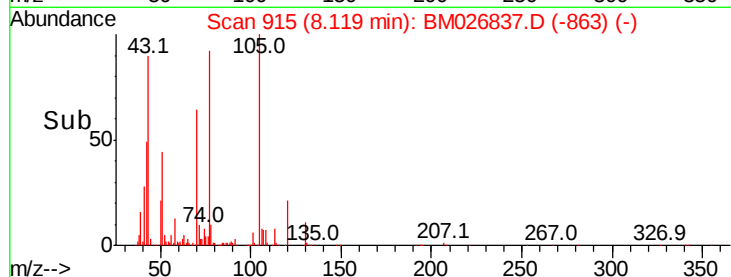
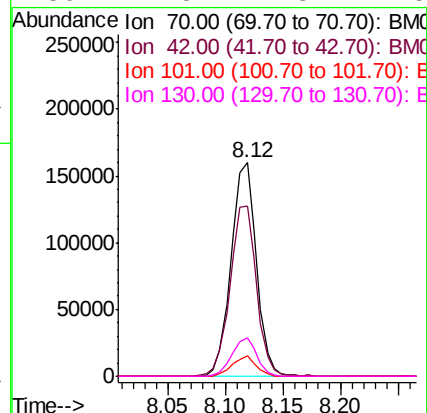
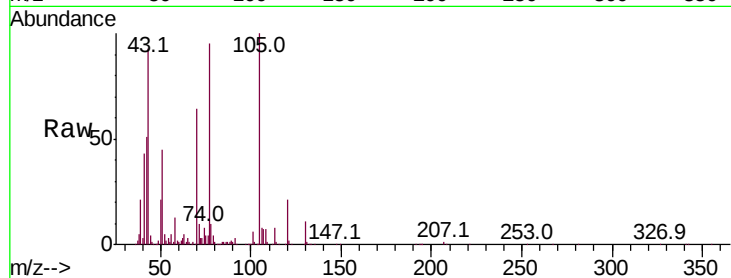




#19
n-Nitroso-di-n-propylamine
Concen: 40.345 ng
RT: 8.12 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

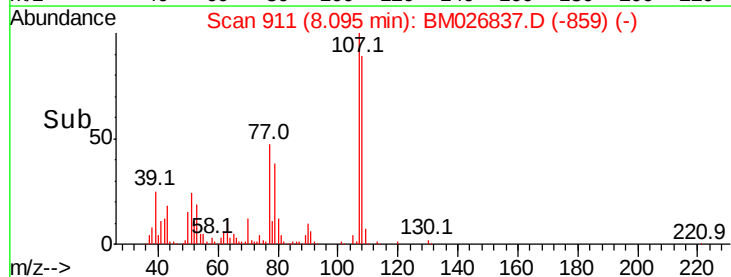
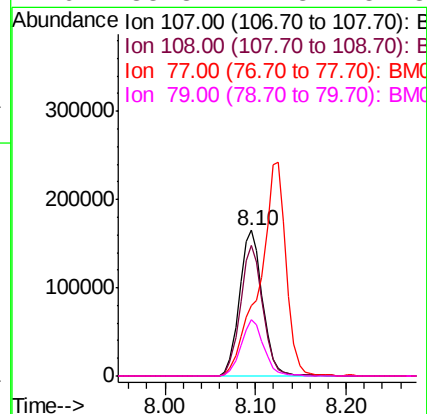
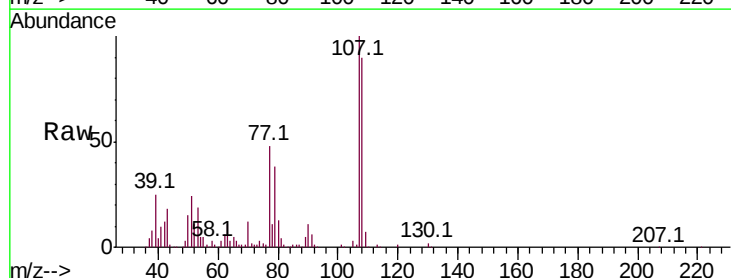
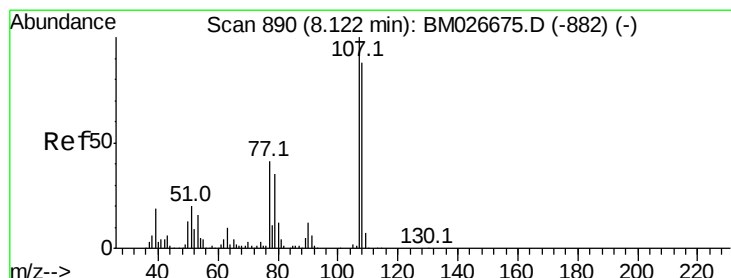
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

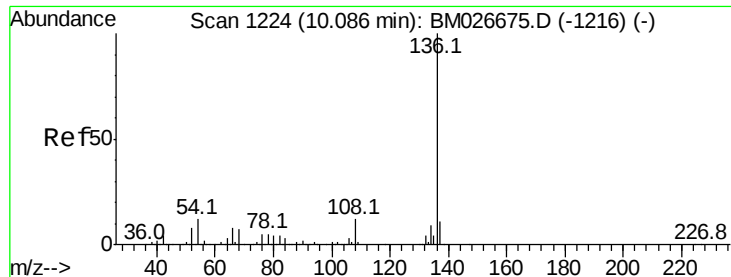
Tot Ion:	70	Resp:	242506
Ion	Ratio	Lower	Upper
70	100		
42	79.9	62.3	93.5
101	9.3	7.1	10.7
130	17.8	14.3	21.5



#20
3+4-Methylphenols
Concen: 39.374 ng
RT: 8.10 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion:	107	Resp:	293719
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.5	108.5
77	47.9	20.8	60.8
79	38.3	14.8	54.8

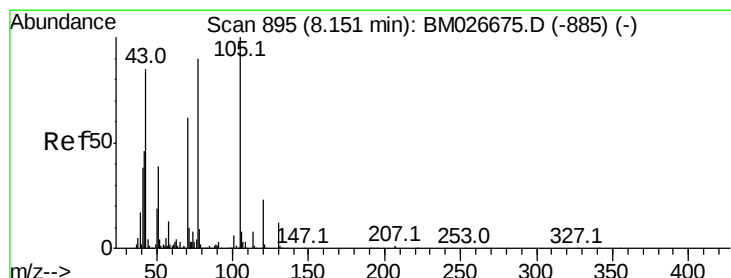
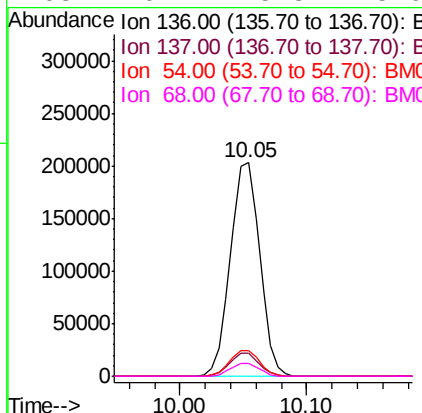
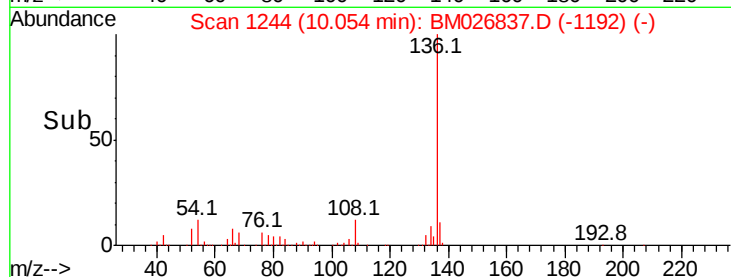
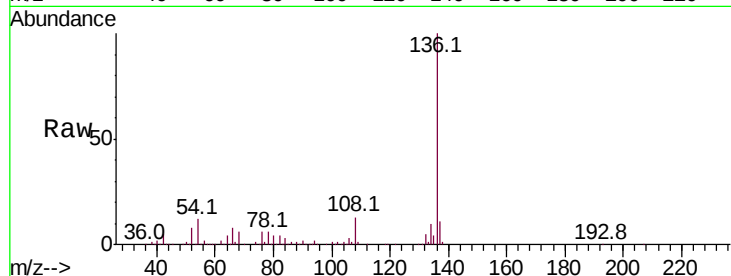




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

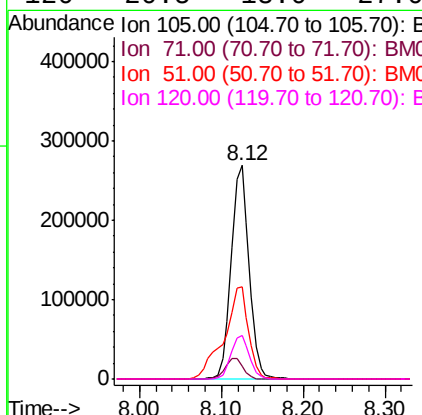
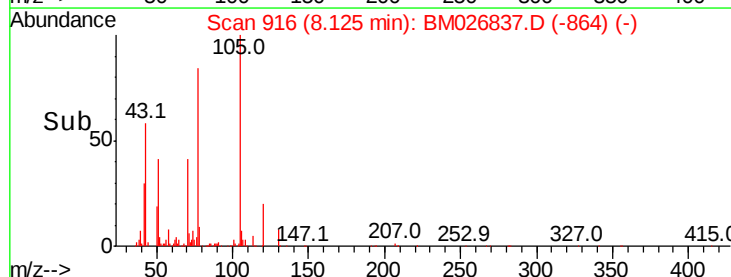
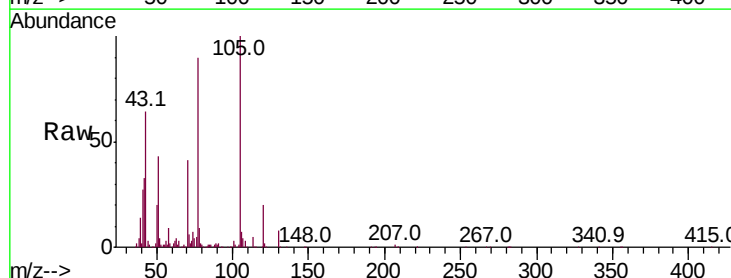
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

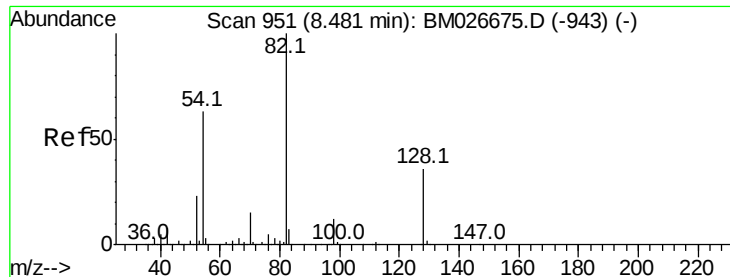
Tot Ion:136	Resp:	325811
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 12.8
54	11.9	9.8 14.6
68	6.2	5.8 8.6



#22
Acetophenone
Concen: 44.331 ng
RT: 8.12 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion:105	Resp:	410441
Ion Ratio	Lower	Upper
105	100	
71	6.2	8.1 12.1#
51	43.0	31.9 47.9
120	20.5	18.0 27.0

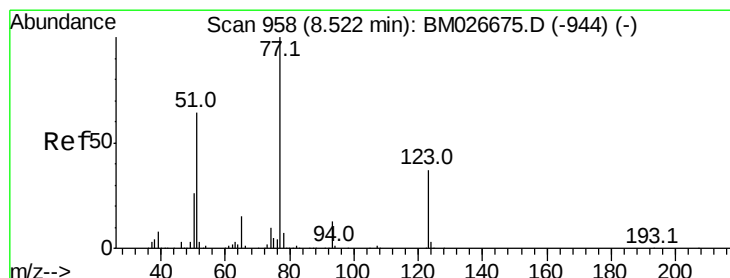
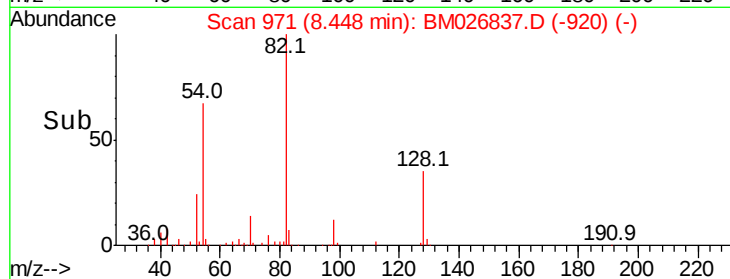
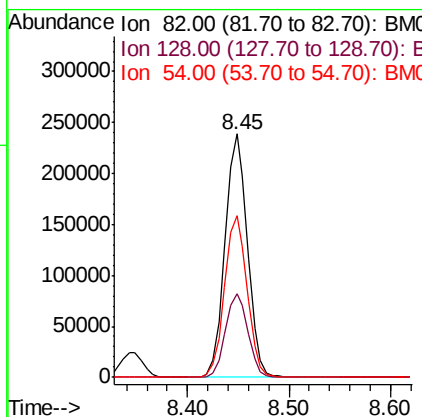
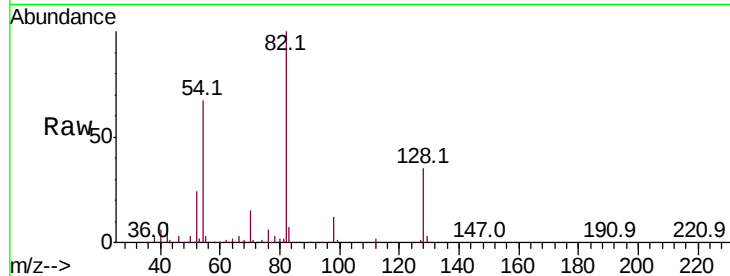




#23
 Nitrobenzene-d5
 Concen: 47.906 ng
 RT: 8.45 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

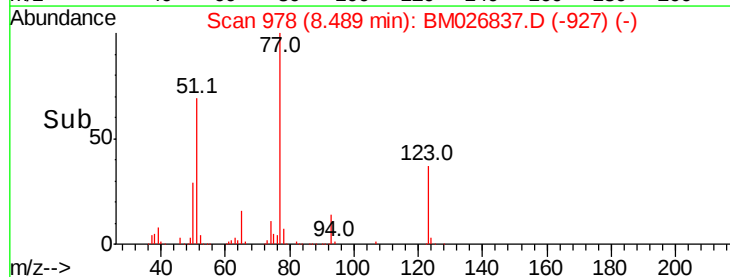
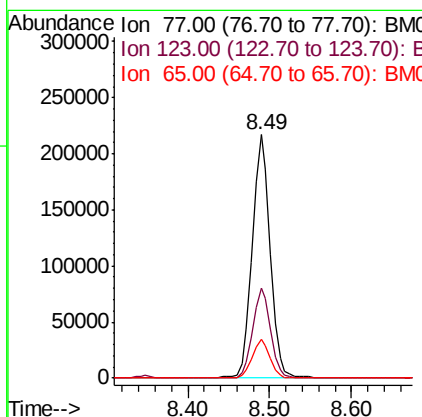
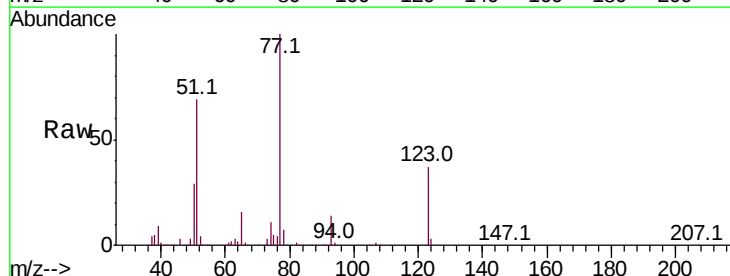
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

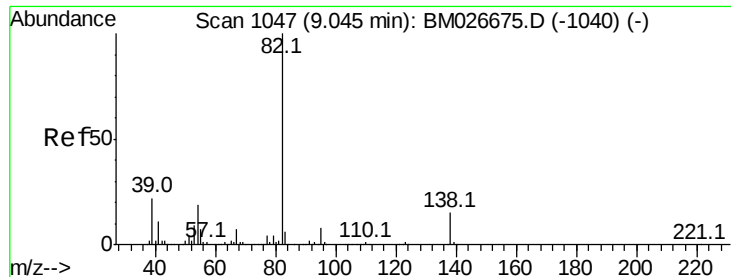
Tot Ion: 82 Resp: 365852
 Ion Ratio Lower Upper
 82 100
 128 34.5 29.1 43.7
 54 66.6 50.2 75.4



#24
 Nitrobenzene
 Concen: 41.412 ng
 RT: 8.49 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion: 77 Resp: 332707
 Ion Ratio Lower Upper
 77 100
 123 36.8 29.8 44.6
 65 15.8 12.2 18.4





#25

Isophorone

Concen: 39.226 ng

RT: 9.02 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

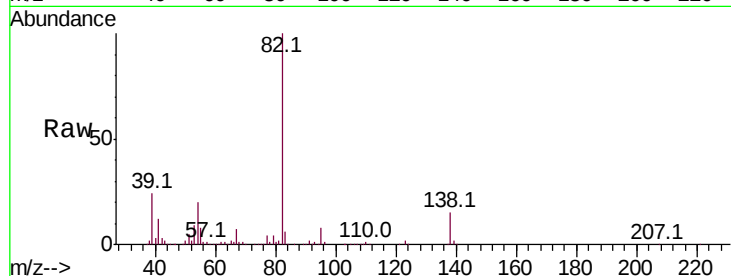
Tot Ion: 82 Resp: 574442

Ion Ratio Lower Upper

82 100

95 8.0 6.3 9.5

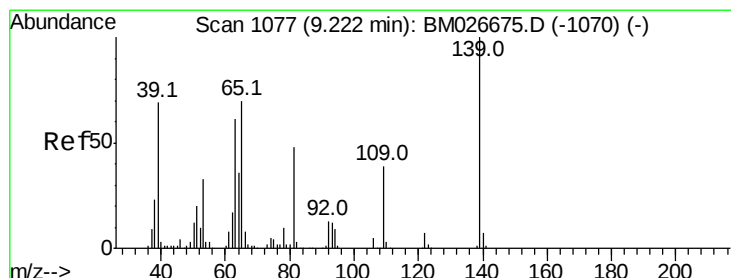
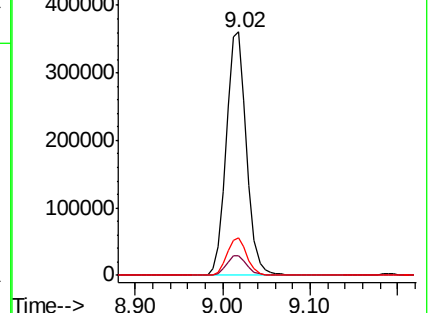
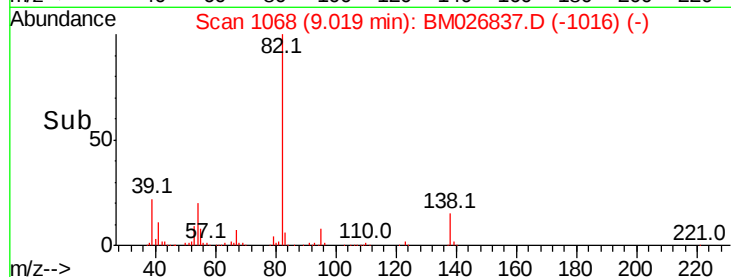
138 15.3 12.0 18.0



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

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

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



#26

2-Nitrophenol

Concen: 43.476 ng

RT: 9.19 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

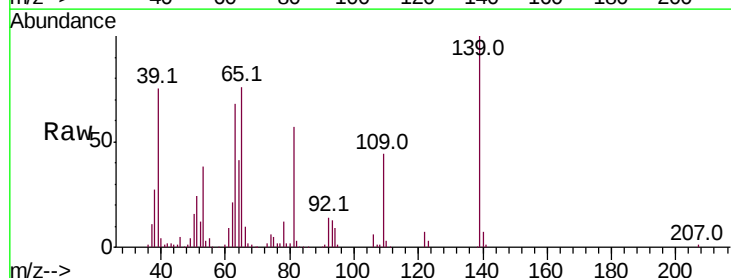
Tgt Ion: 139 Resp: 128916

Ion Ratio Lower Upper

139 100

109 43.5 30.8 46.2

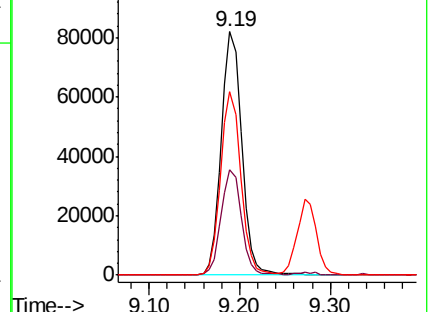
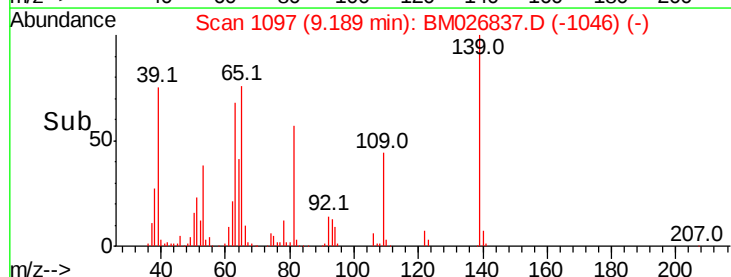
65 75.6 56.2 84.4

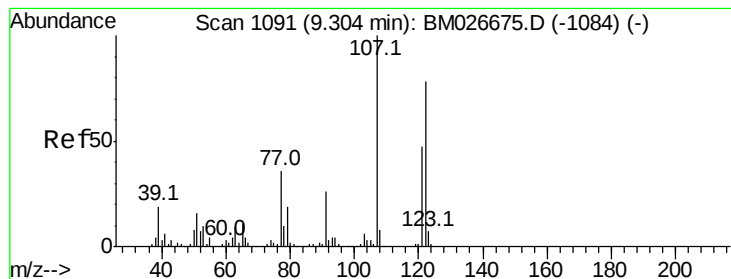


Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

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

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





#27

2,4-Dimethylphenol

Concen: 48.809 ng

RT: 9.28 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

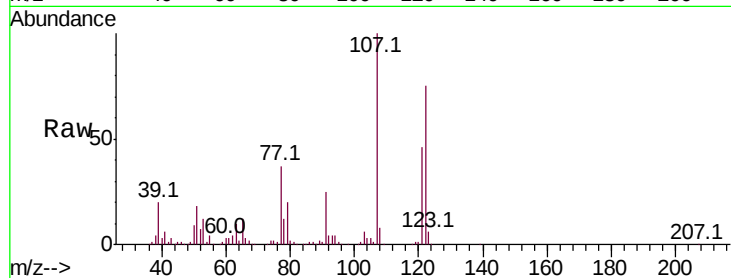
Tot Ion:122 Resp: 235345

Ion Ratio Lower Upper

122 100

107 133.7 102.1 153.1

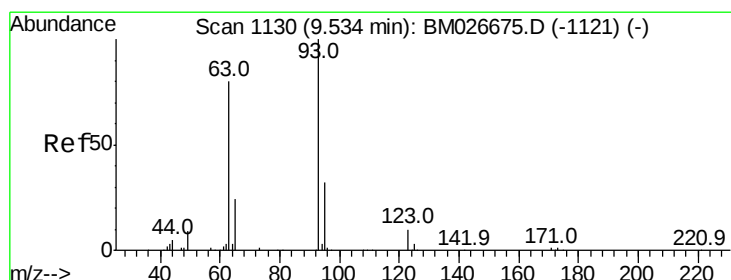
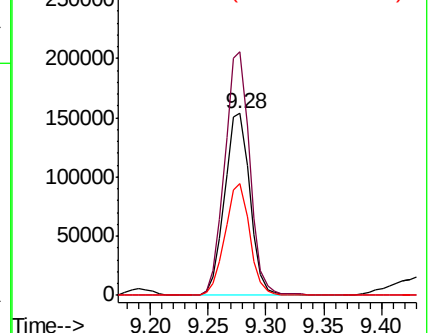
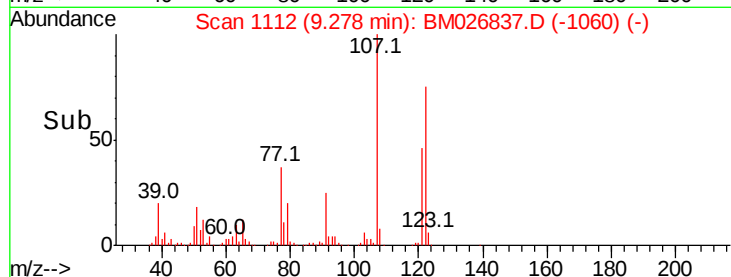
121 61.6 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.255 ng

RT: 9.50 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

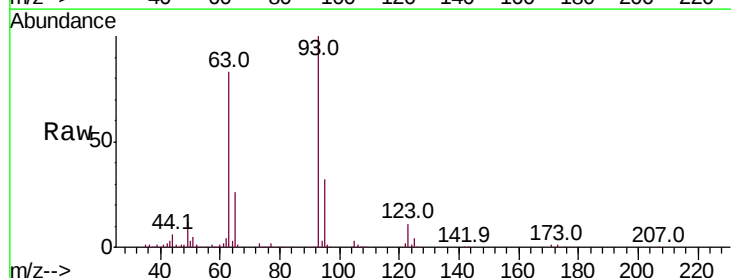
Tgt Ion: 93 Resp: 349945

Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

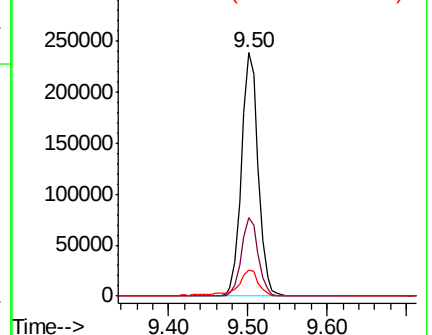
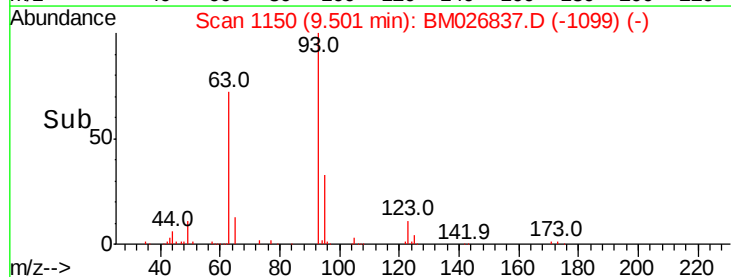
123 10.8 8.7 13.1

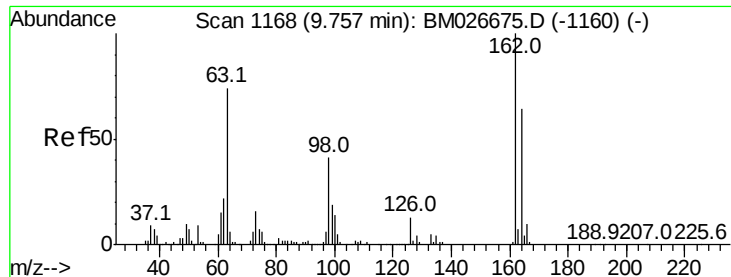


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

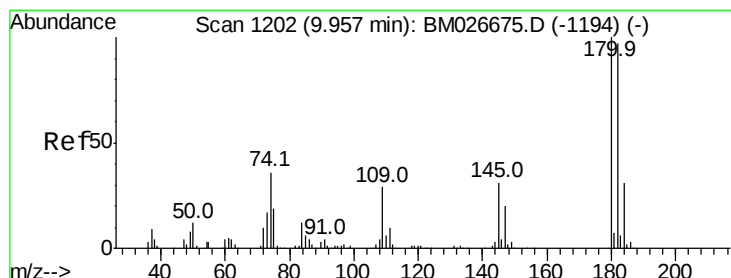
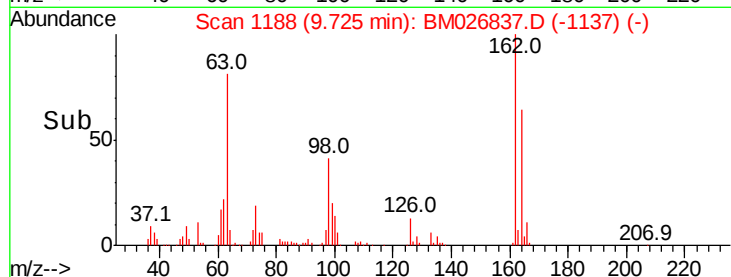
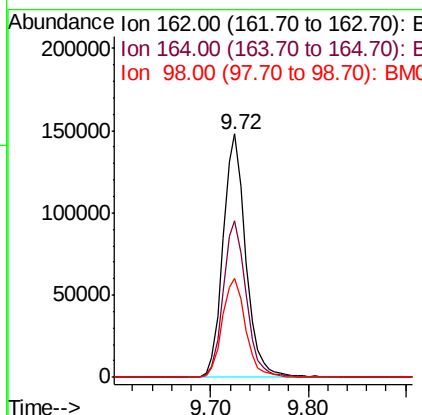
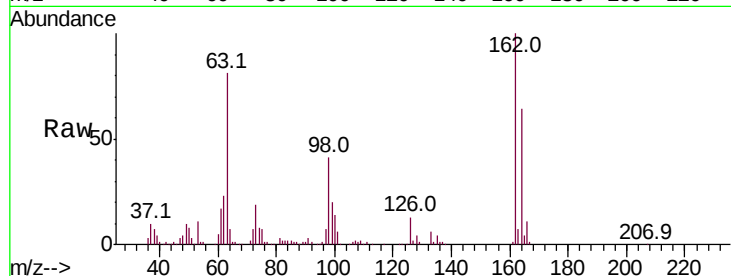




#29
2,4-Dichlorophenol
Concen: 44.989 ng
RT: 9.72 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

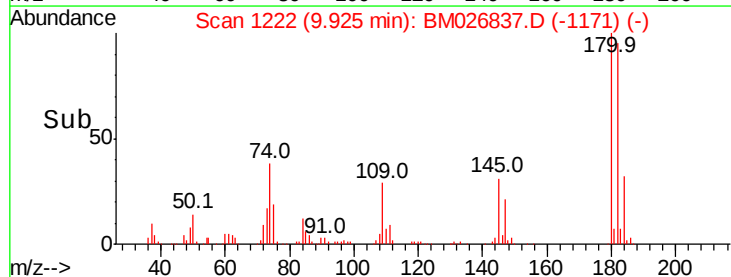
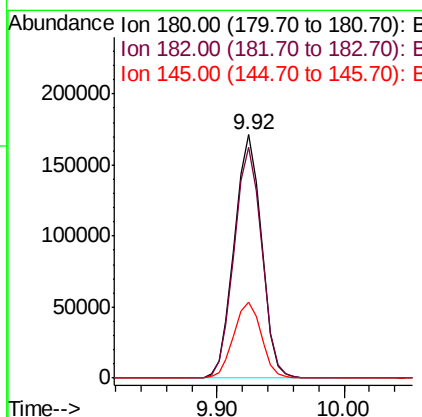
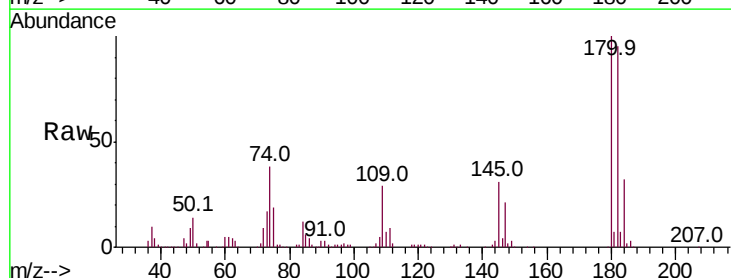
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

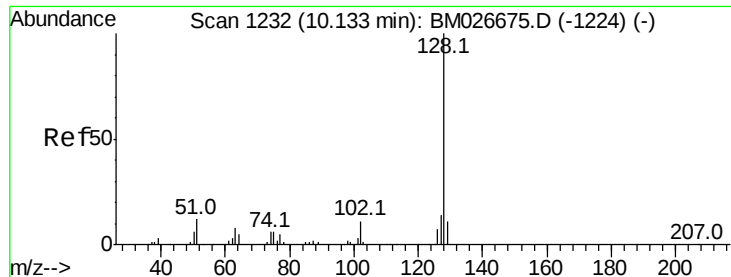
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.3	84.3
98	40.5	21.0	61.0



#30
1,2,4-Trichlorobenzene
Concen: 42.897 ng
RT: 9.92 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.8	116.6
145	31.0	25.0	37.6





#31

Naphthalene

Concen: 41.634 ng

RT: 10.10 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

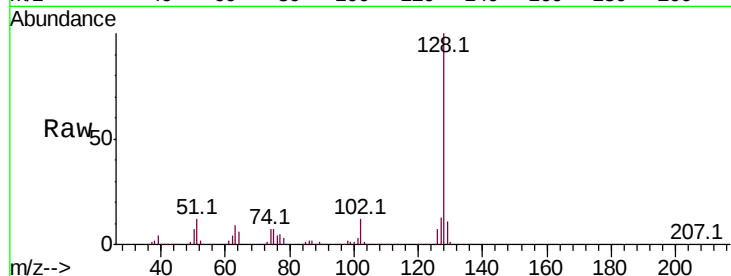
Tot Ion:128 Resp: 754459

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

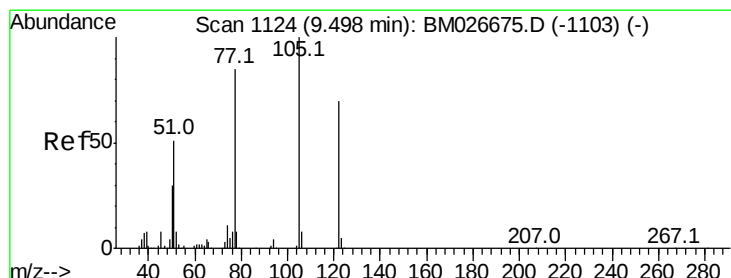
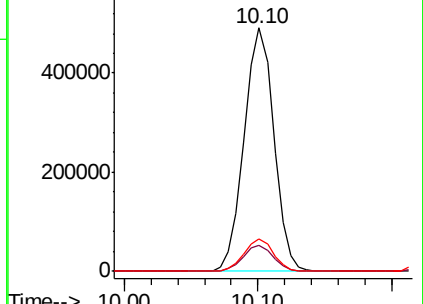
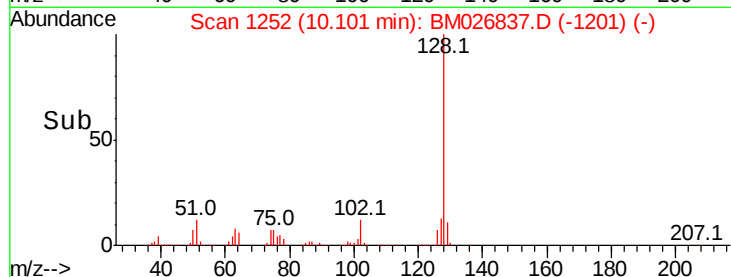
127 13.1 10.8 16.2



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: 35.069 ng

RT: 9.48 min Scan# 1147

Delta R.T. 0.02 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

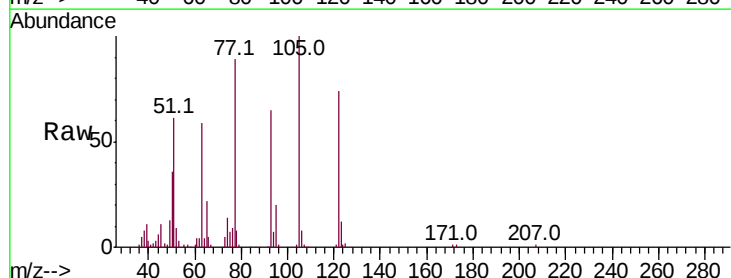
Tgt Ion:122 Resp: 137390

Ion Ratio Lower Upper

122 100

105 135.5 120.9 160.9

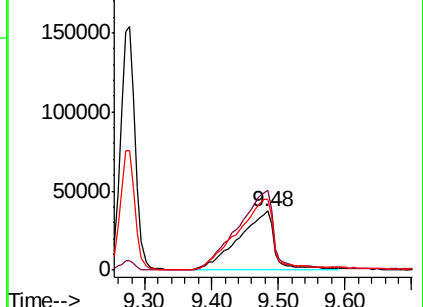
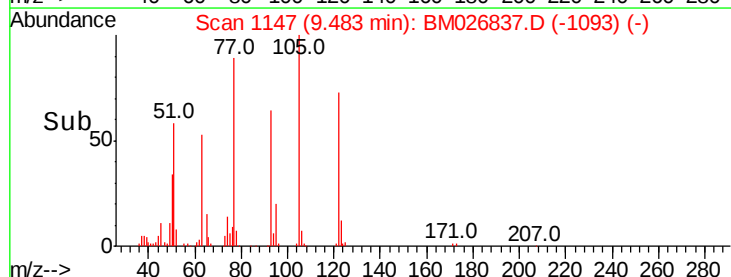
77 120.9 100.0 140.0

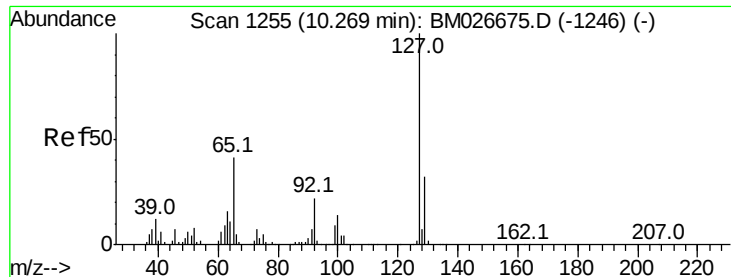


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

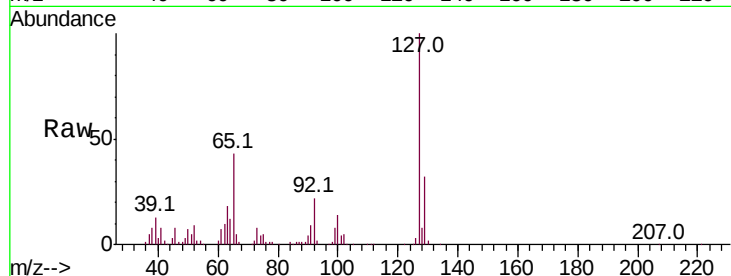




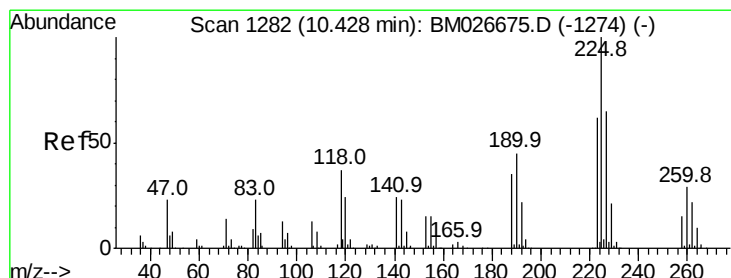
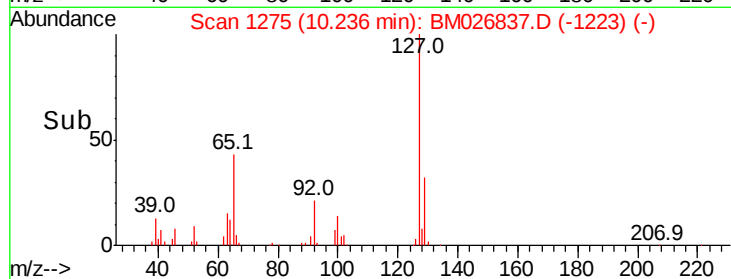
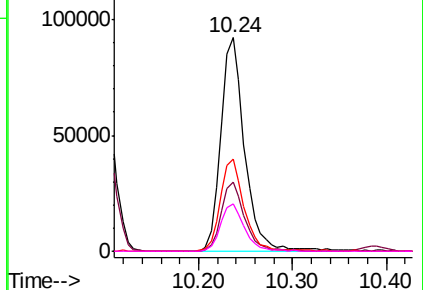
#33
4-Chloroaniline
Concen: 20.526 ng
RT: 10.24 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion:	127	Resp:	162714
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	43.3	32.5	48.7
92	22.4	17.8	26.8

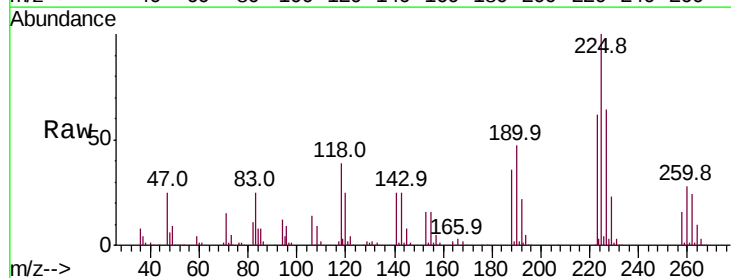


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

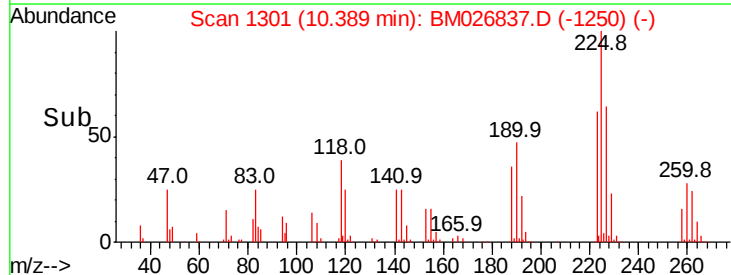
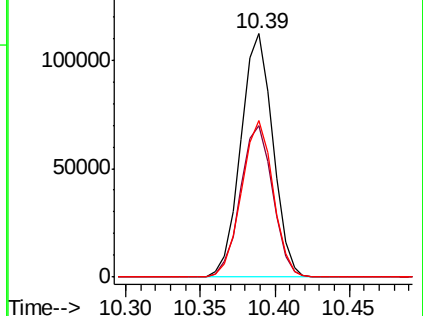


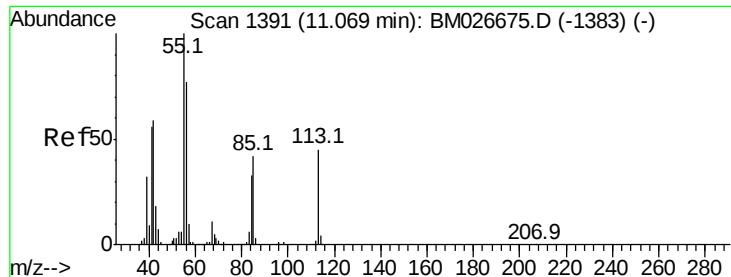
#34
Hexachlorobutadiene
Concen: 42.542 ng
RT: 10.39 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion:	225	Resp:	166908
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.8
227	64.1	52.3	78.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 18.837 ng

RT: 11.04 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

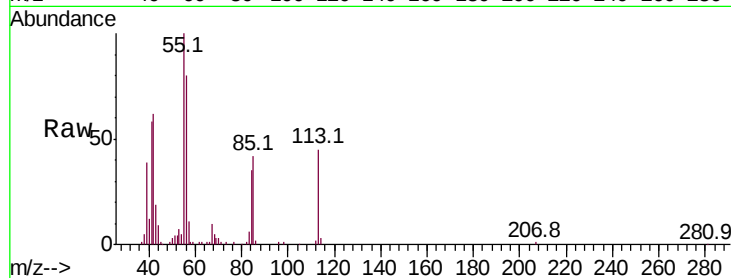
Tot Ion:113 Resp: 35432

Ion Ratio Lower Upper

113 100

55 224.4 203.5 243.5

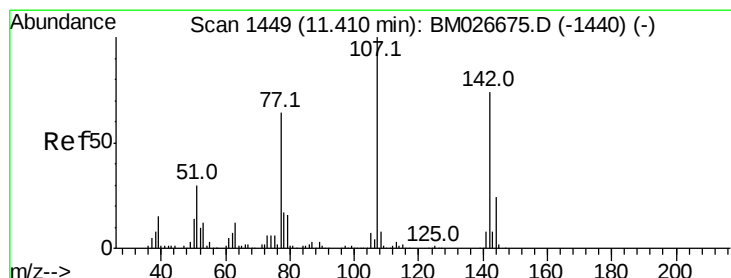
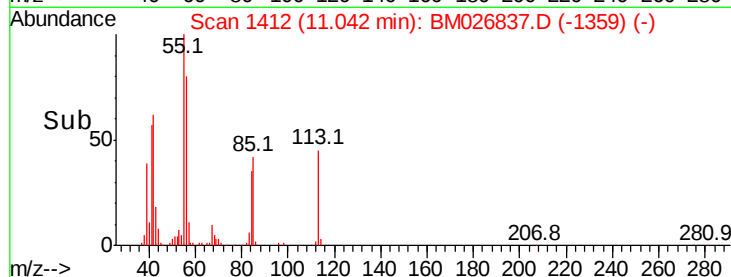
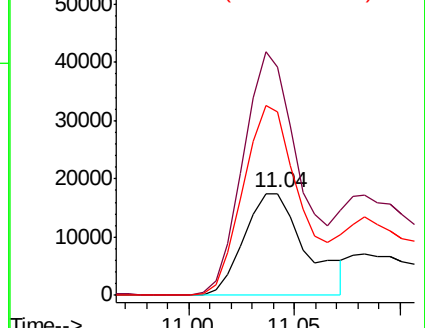
56 180.5 151.6 191.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 41.255 ng

RT: 11.38 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

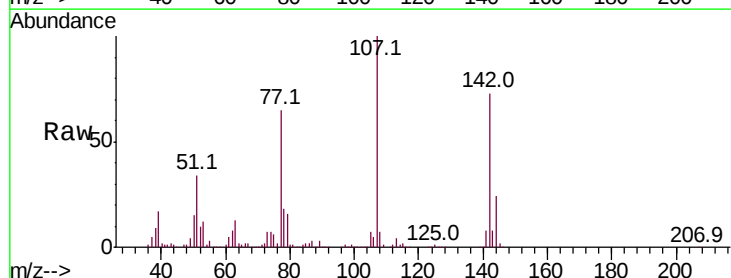
Tgt Ion:107 Resp: 276871

Ion Ratio Lower Upper

107 100

144 23.6 18.9 28.3

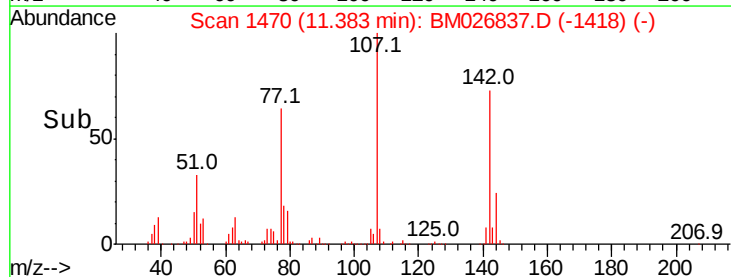
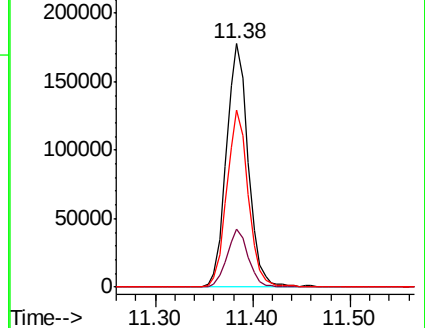
142 72.7 59.0 88.4

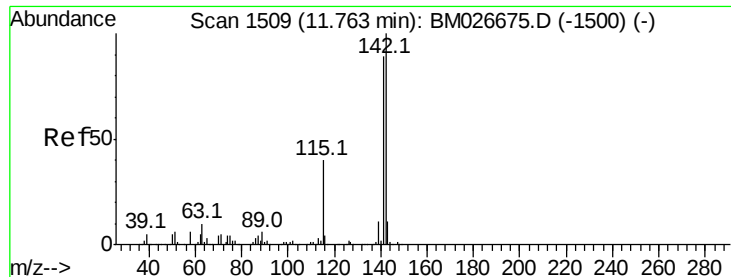


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.979 ng

RT: 11.72 min Scan# 1528

Delta R.T. 0.00 min

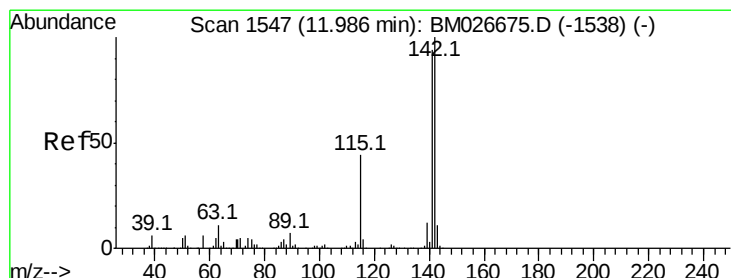
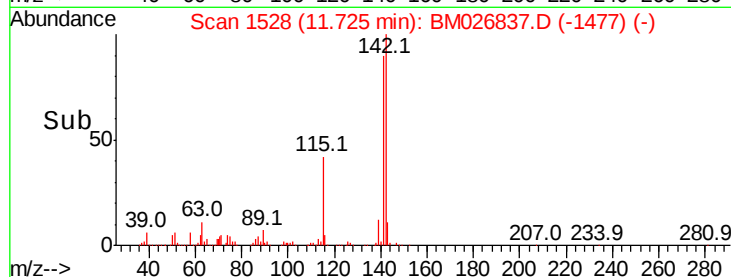
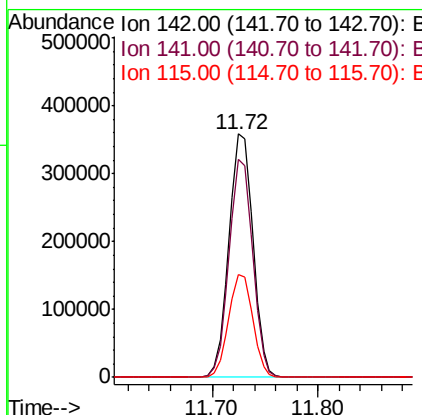
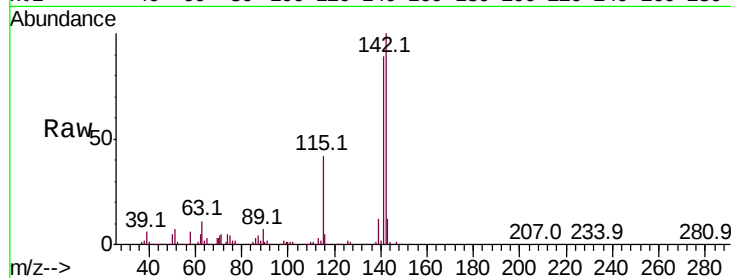
Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :
BNA_M

ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.0
115	42.2	32.1	48.1



#38

1-Methylnaphthalene

Concen: 41.260 ng

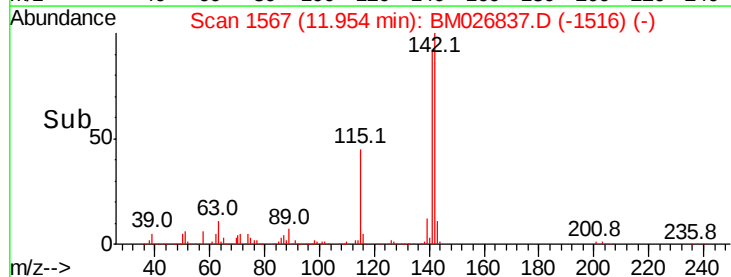
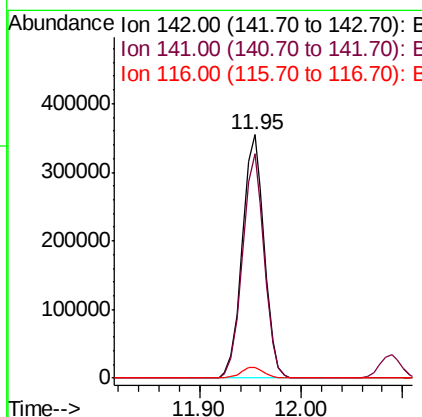
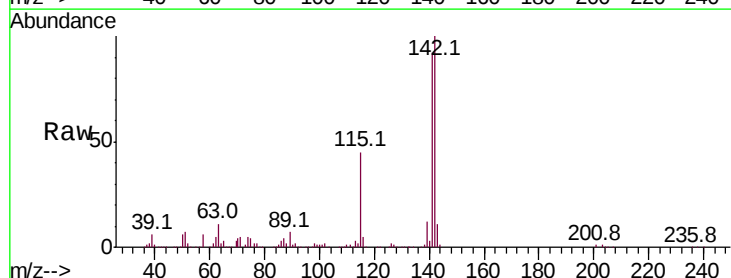
RT: 11.95 min Scan# 1567

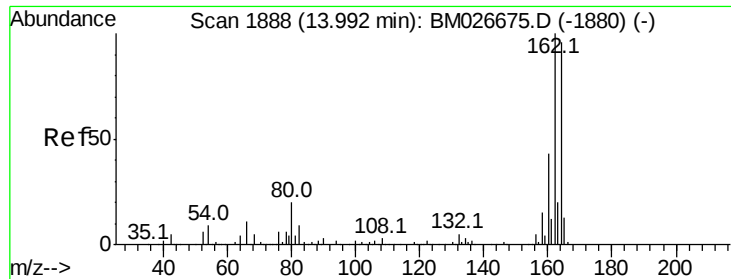
Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.0	112.6
116	4.5	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.96 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

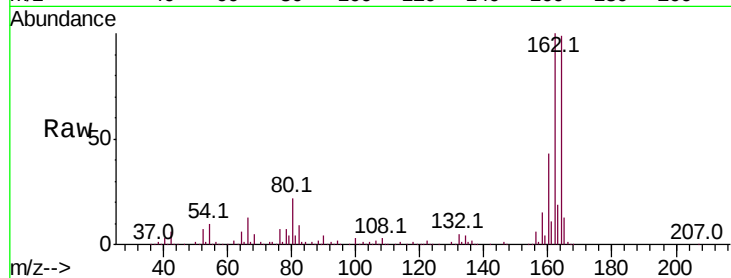
Tot Ion:164 Resp: 199701

Ion Ratio Lower Upper

164 100

162 101.4 83.7 125.5

160 43.9 36.2 54.2

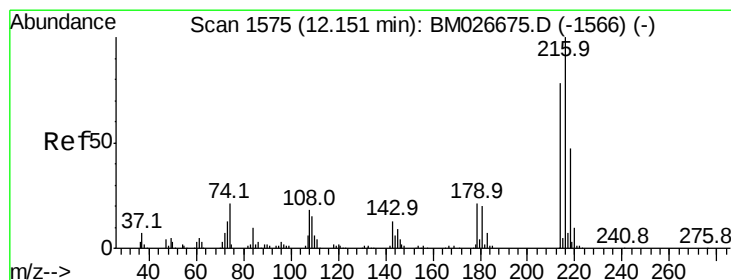
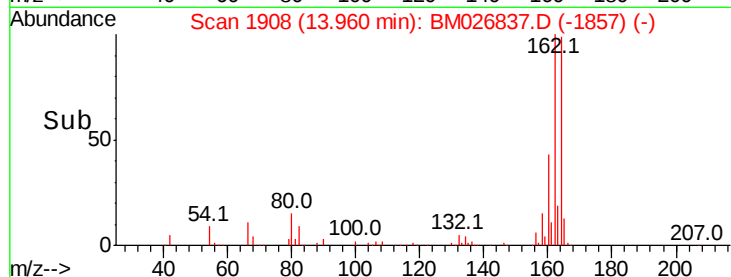
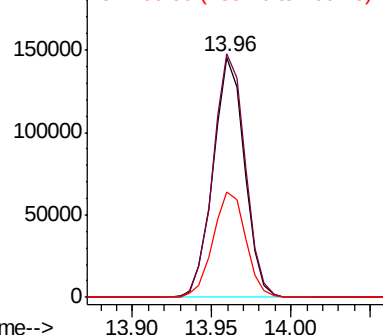


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.996 ng

RT: 12.11 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion:216 Resp: 309849

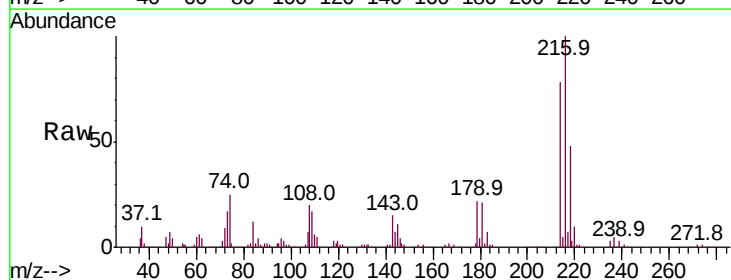
Ion Ratio Lower Upper

216 100

214 77.3 62.6 93.8

179 22.4 17.5 26.3

108 24.8 16.7 25.1



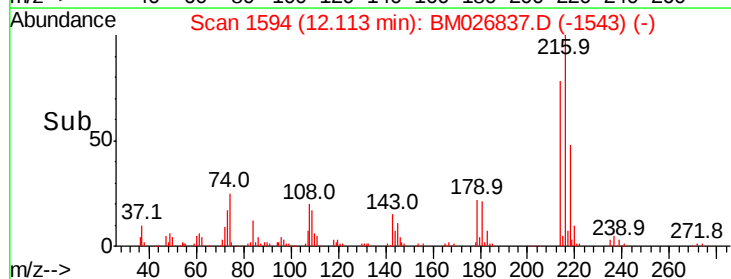
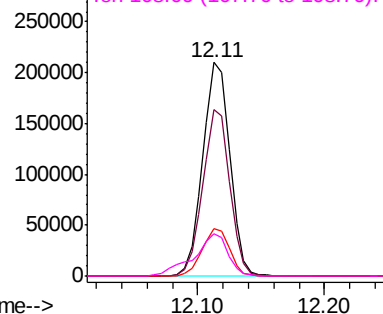
Abundance

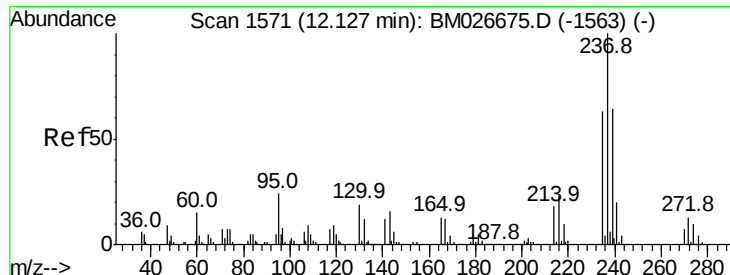
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 102.313 ng

RT: 12.09 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

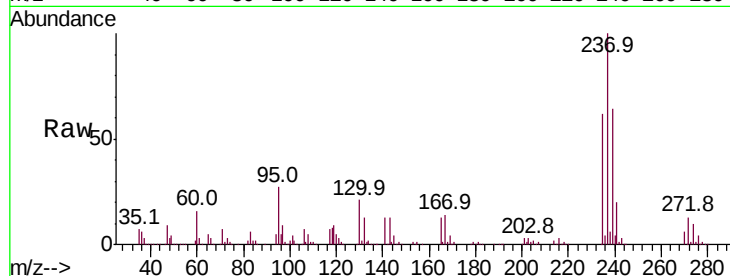
Tot Ion:237 Resp: 377613

Ion Ratio Lower Upper

237 100

235 62.1 42.8 82.8

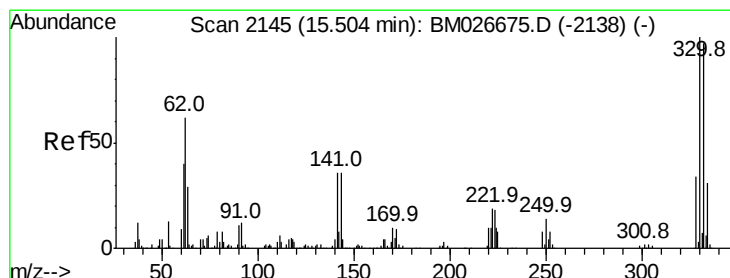
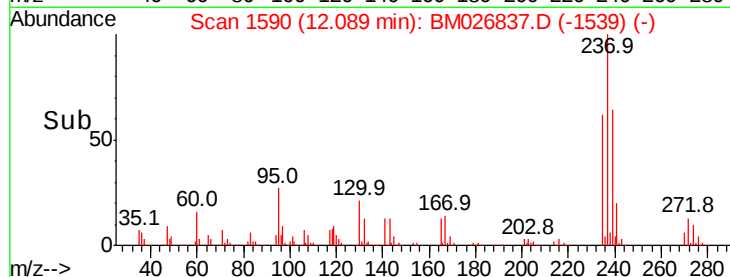
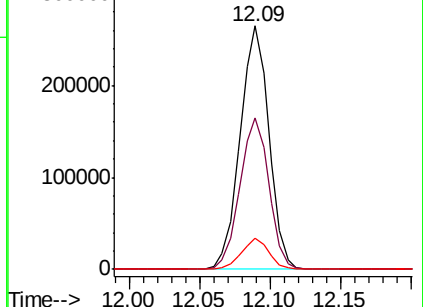
272 12.6 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 62.378 ng

RT: 15.47 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

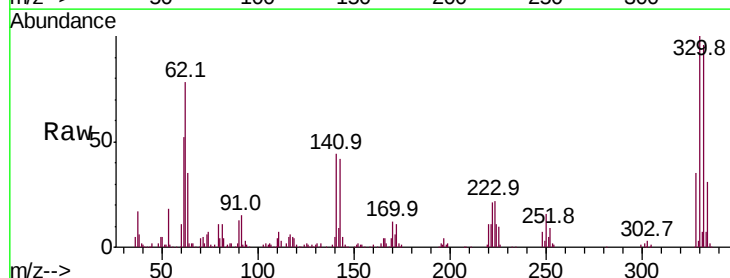
Tgt Ion:330 Resp: 181460

Ion Ratio Lower Upper

330 100

332 97.1 77.5 116.3

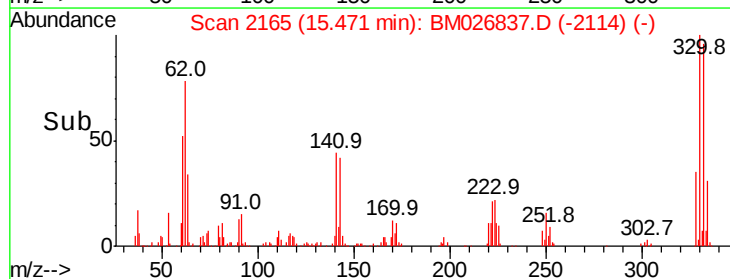
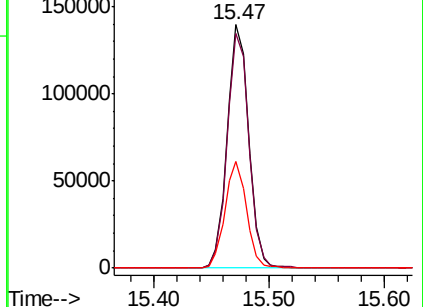
141 43.8 32.4 48.6

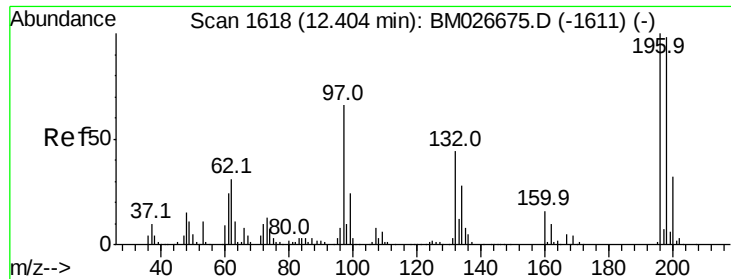


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

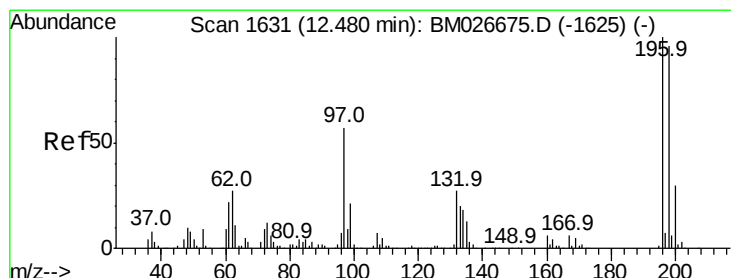
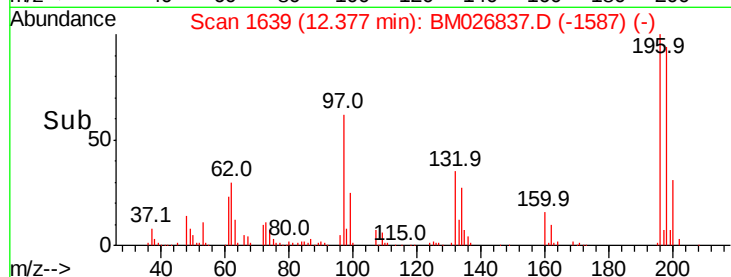
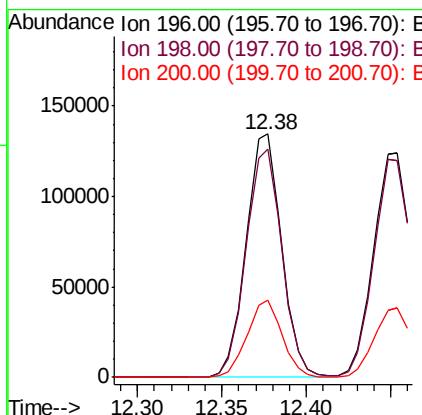
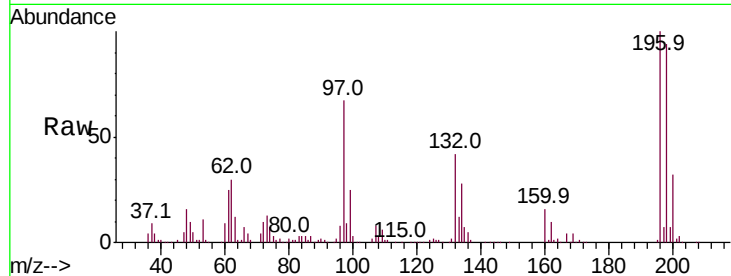




#43
 2,4,6-Trichlorophenol
 Concen: 46.730 ng
 RT: 12.38 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

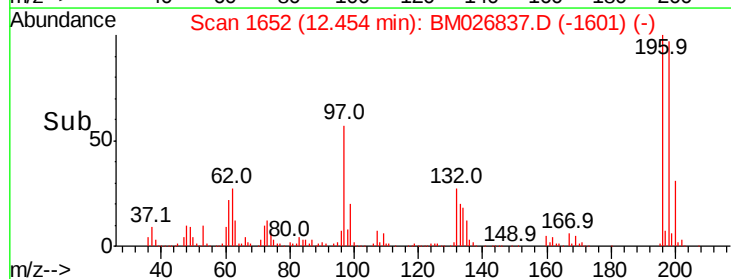
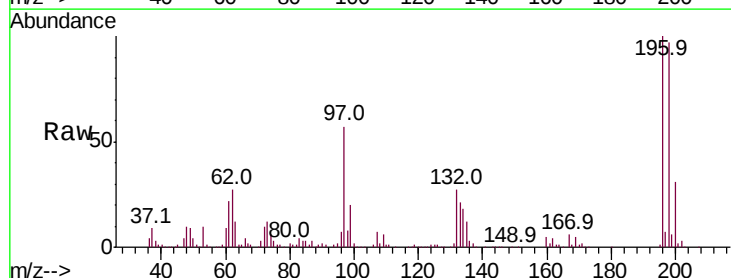
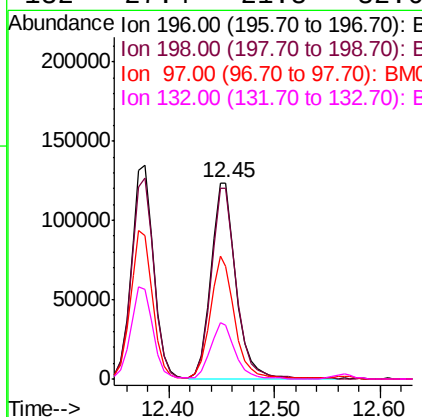
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

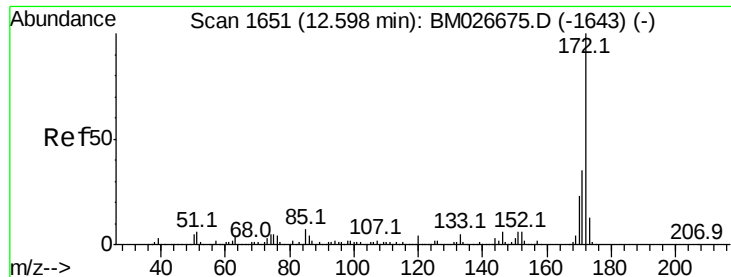
Tot Ion	196	Resp	197618
Ion Ratio	100		
Lower		78.6	
Upper		118.0	
198	94.0		
200	31.6		



#44
 2,4,5-Trichlorophenol
 Concen: 41.234 ng
 RT: 12.45 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion	196	Resp	204906
Ion Ratio	100		
Lower		77.0	
Upper		115.6	
198	97.1		
97	57.1		
132	27.4		

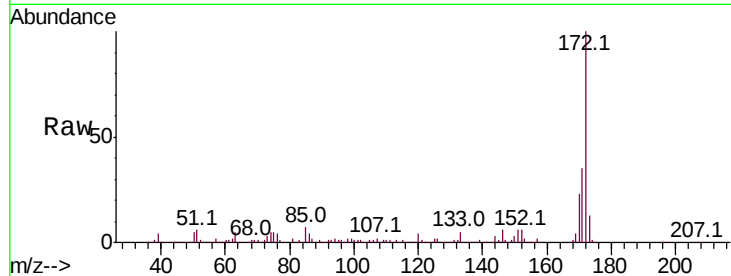




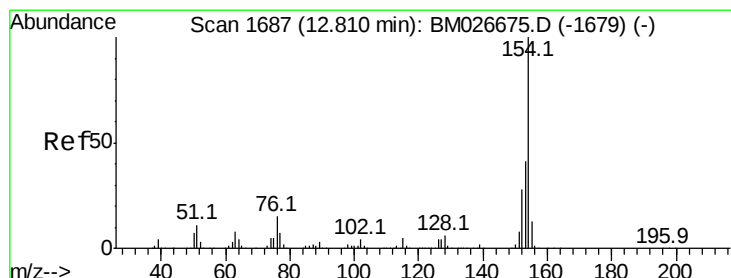
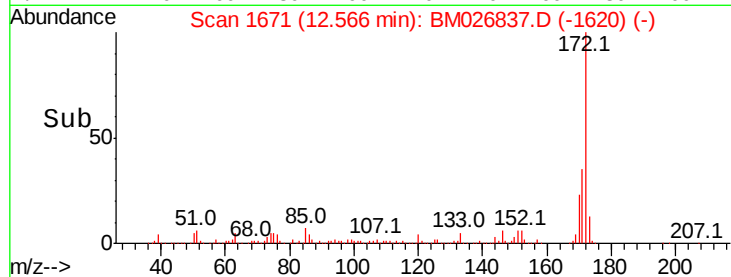
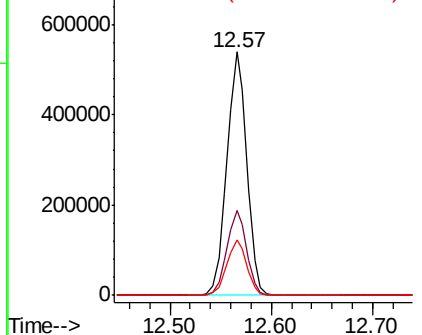
#45
2-Fluorobiphenyl
Concen: 48.876 ng
RT: 12.57 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	22.9	18.5	27.7

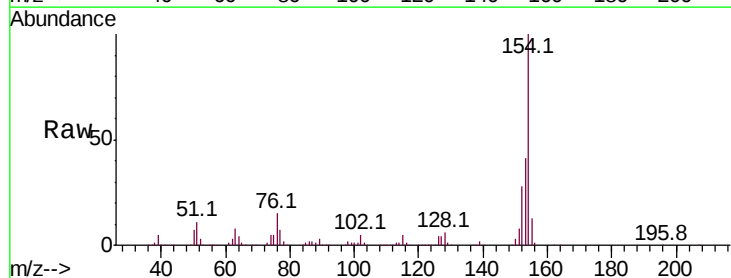


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

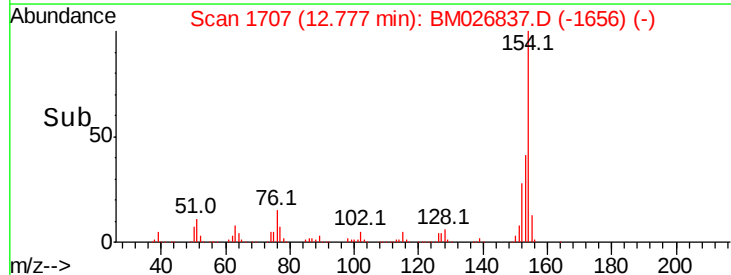
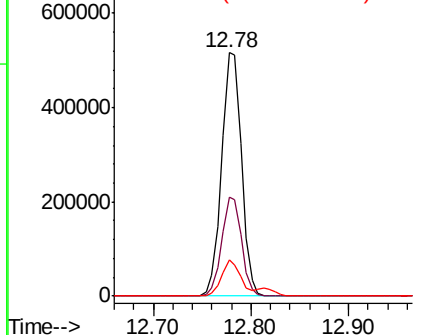


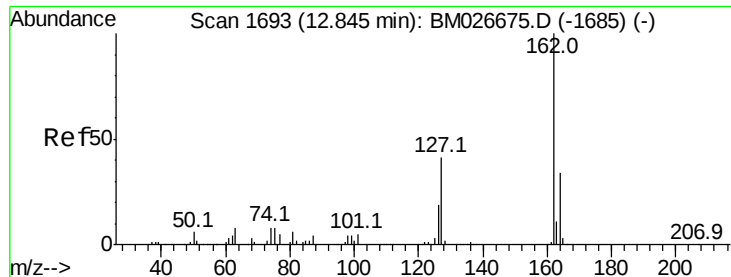
#46
1,1'-Biphenyl
Concen: 46.210 ng
RT: 12.78 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	14.8	0.0	35.2



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





#47

2-Chloronaphthalene

Concen: 43.504 ng

RT: 12.81 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BM026837.D

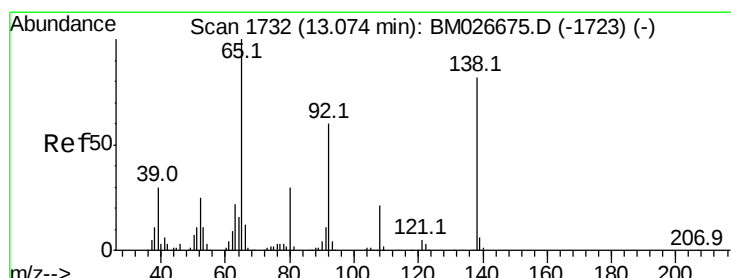
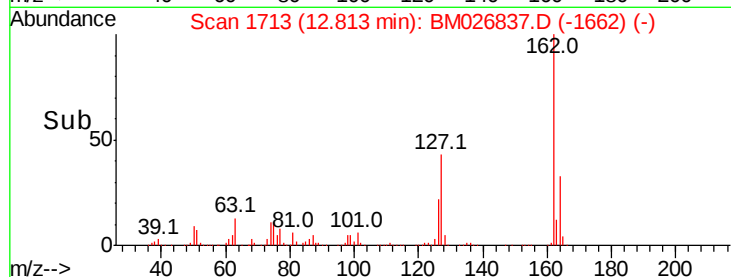
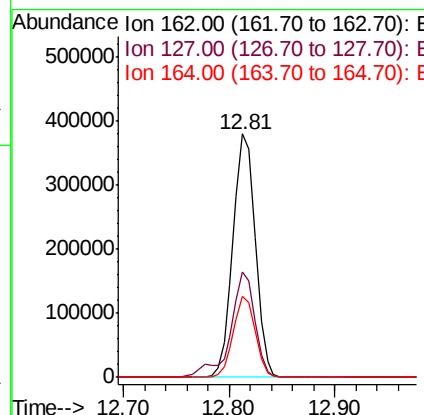
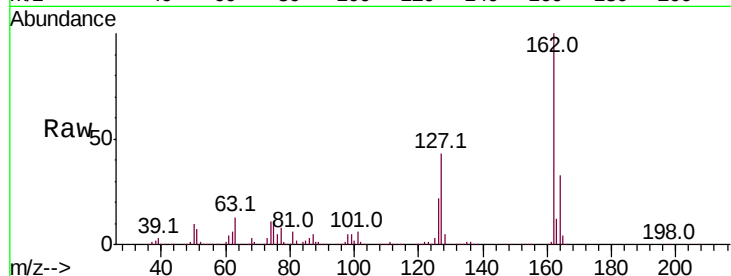
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M

ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion:162 Resp: 554373

Ion	Ratio	Lower	Upper
162	100		
127	43.3	34.0	51.0
164	33.1	26.9	40.3



#48

2-Nitroaniline

Concen: 40.597 ng

RT: 13.05 min Scan# 1753

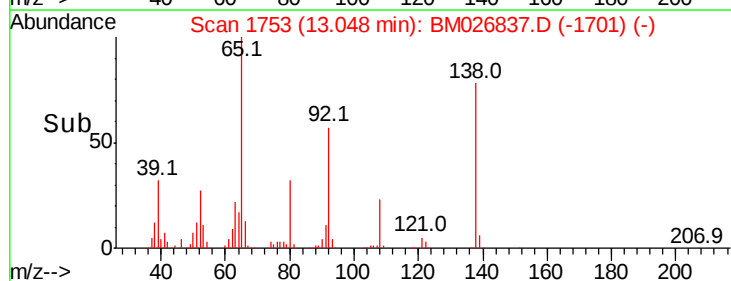
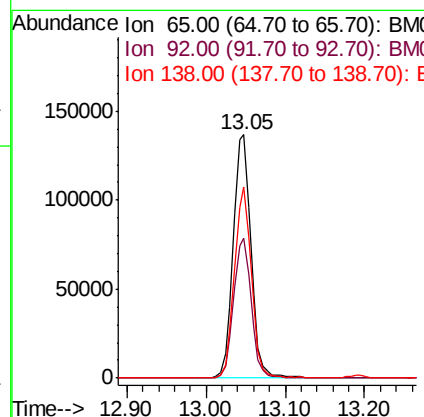
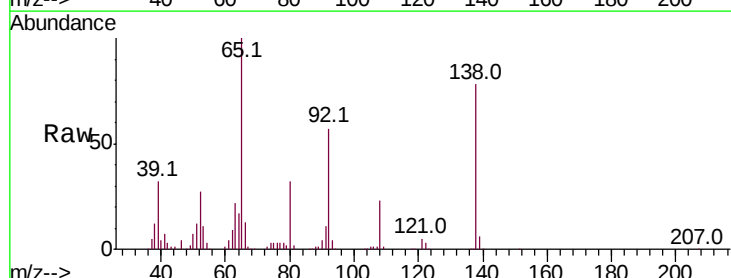
Delta R.T. 0.01 min

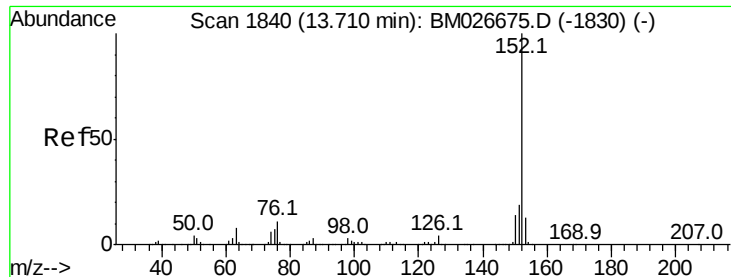
Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion: 65 Resp: 212896

Ion	Ratio	Lower	Upper
65	100		
92	57.4	47.8	71.8
138	78.3	65.6	98.4





#49

Acenaphthylene

Concen: 42.997 ng

RT: 13.68 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

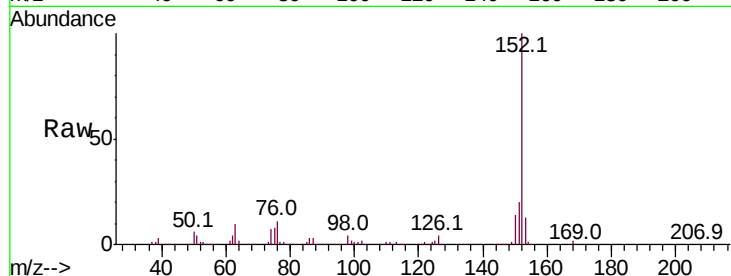
Tot Ion:152 Resp: 875905

Ion Ratio Lower Upper

152 100

151 19.8 15.6 23.4

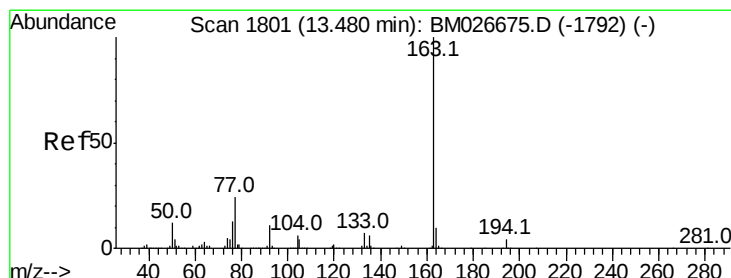
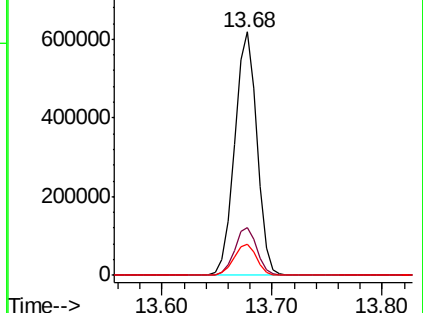
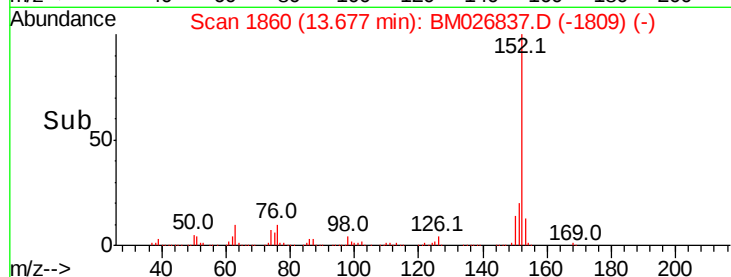
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.406 ng

RT: 13.45 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

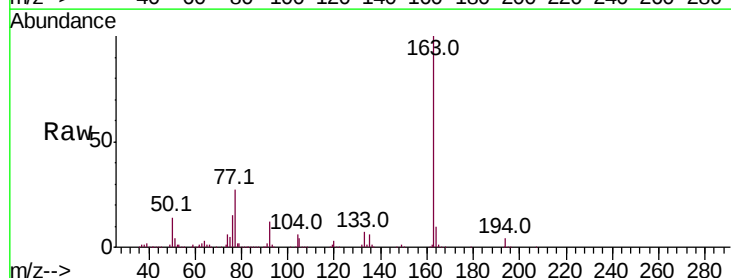
Tgt Ion:163 Resp: 792673

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

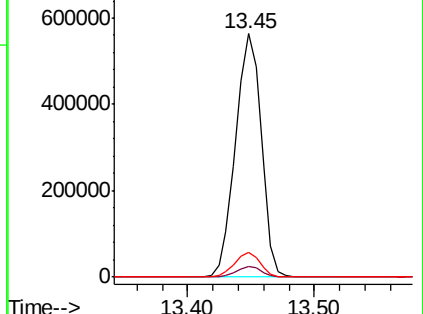
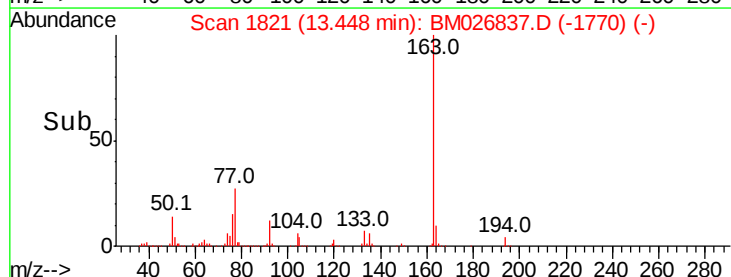
164 10.1 7.8 11.6

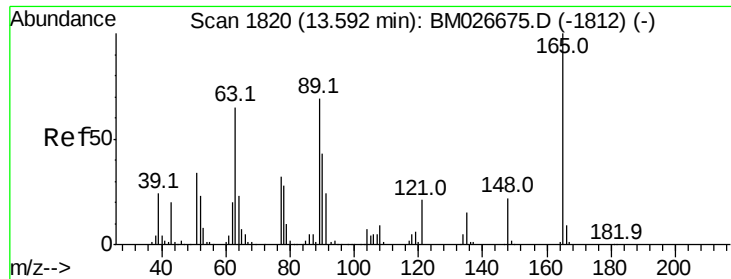


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

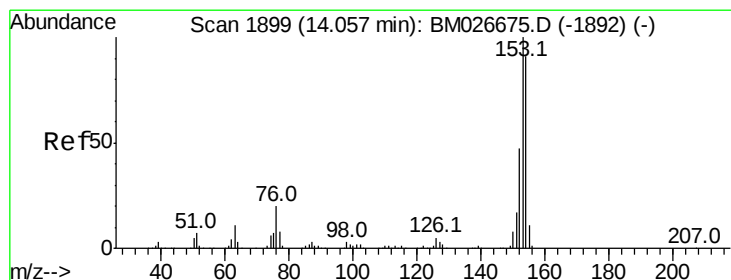
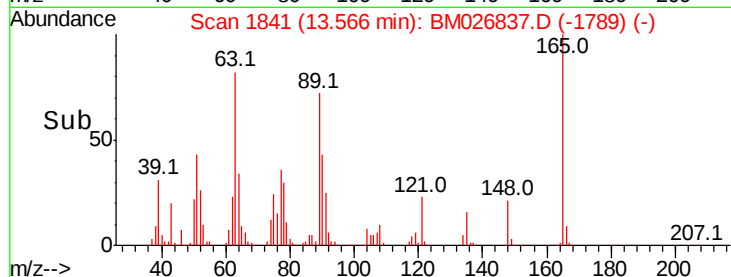
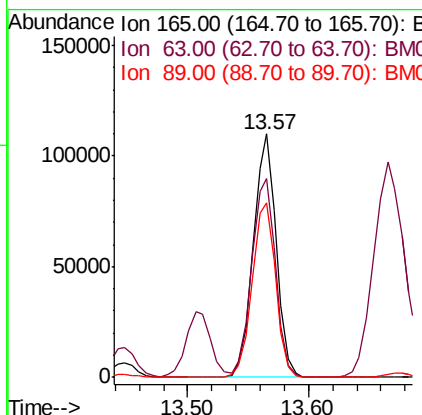
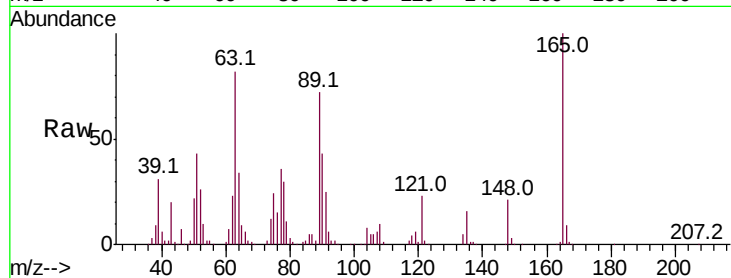




#51
2,6-Dinitrotoluene
Concen: 39.676 ng
RT: 13.57 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

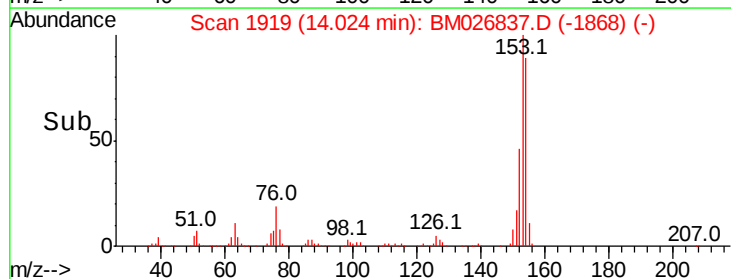
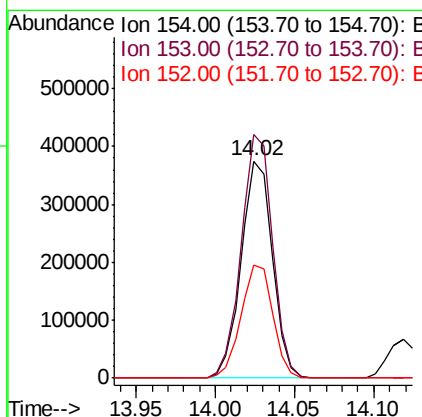
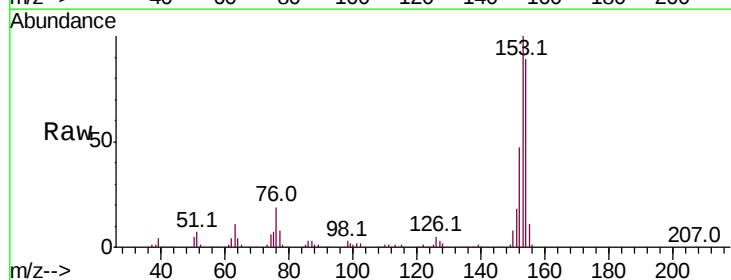
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

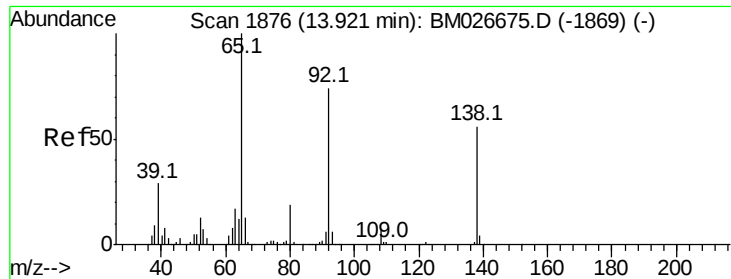
Tot Ion:165 Resp: 145125
Ion Ratio Lower Upper
165 100
63 81.8 61.1 91.7
89 71.8 54.9 82.3



#52
Acenaphthene
Concen: 41.444 ng
RT: 14.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion:154 Resp: 513095
Ion Ratio Lower Upper
154 100
153 112.1 88.3 132.5
152 52.3 41.1 61.7





#53

3-Nitroaniline

Concen: 20.955 ng

RT: 13.89 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

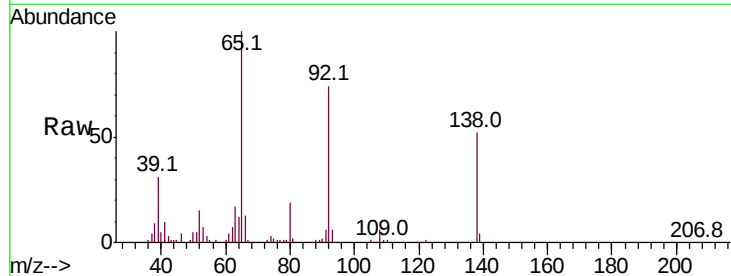
Tot Ion:138 Resp: 79740

Ion Ratio Lower Upper

138 100

108 12.1 9.7 14.5

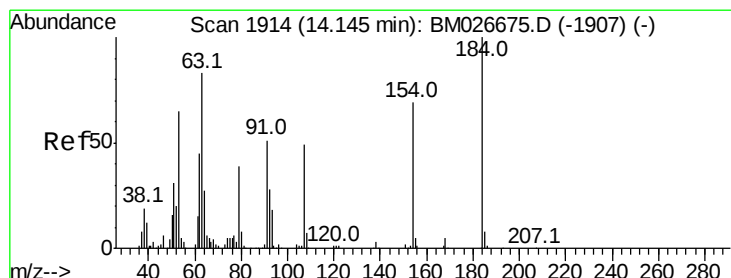
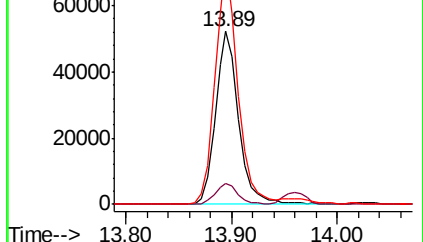
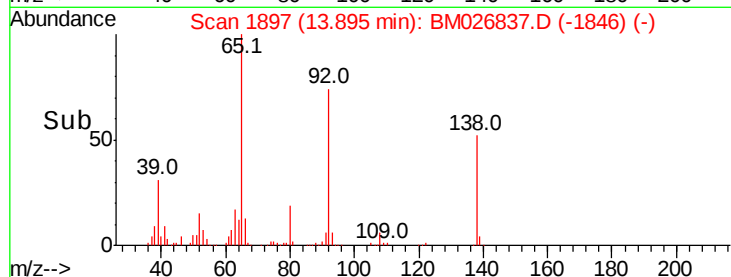
92 140.9 105.6 158.4



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: 54.612 ng

RT: 14.12 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

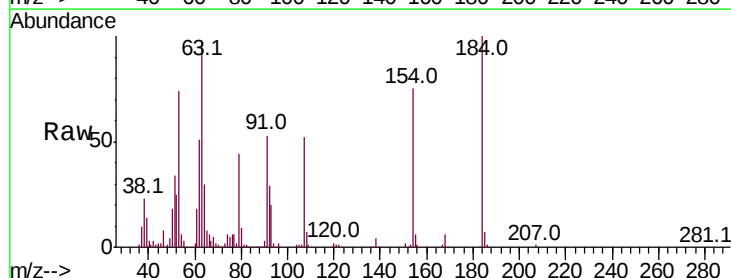
Tgt Ion:184 Resp: 132940

Ion Ratio Lower Upper

184 100

63 97.3 66.2 99.4

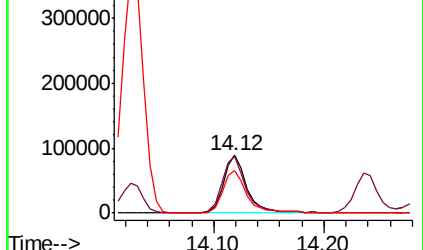
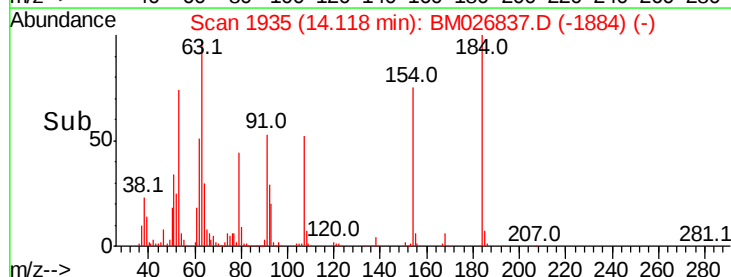
154 74.6 55.2 82.8

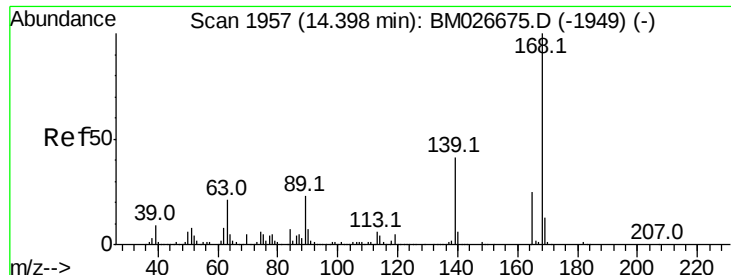


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 41.195 ng

RT: 14.37 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

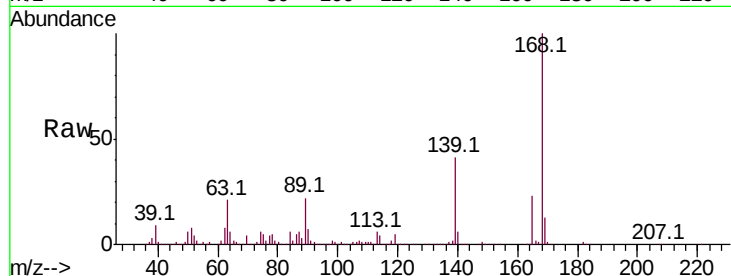
Tot Ion:168 Resp: 836244

Ion Ratio Lower Upper

168 100

139 40.8 32.6 48.8

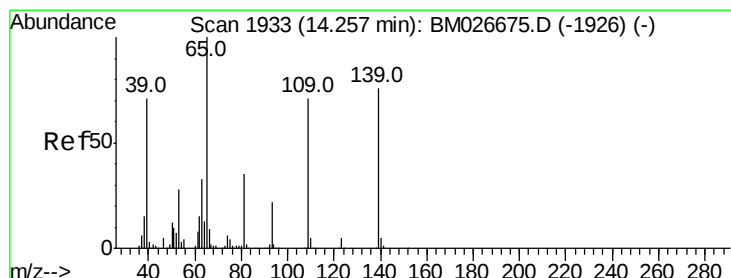
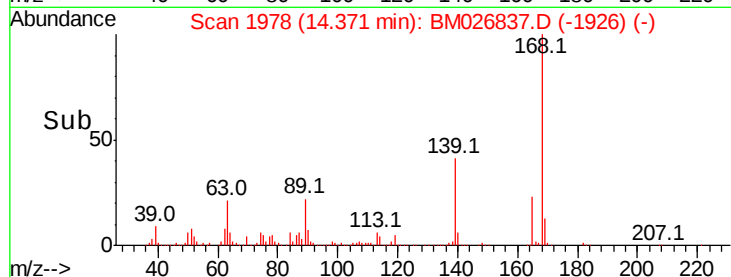
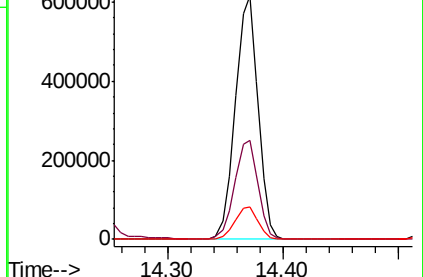
169 13.3 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 60.315 ng

RT: 14.24 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

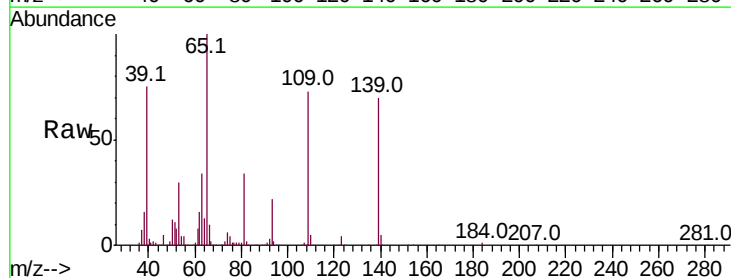
Tgt Ion:139 Resp: 196718

Ion Ratio Lower Upper

139 100

109 103.9 73.7 113.7

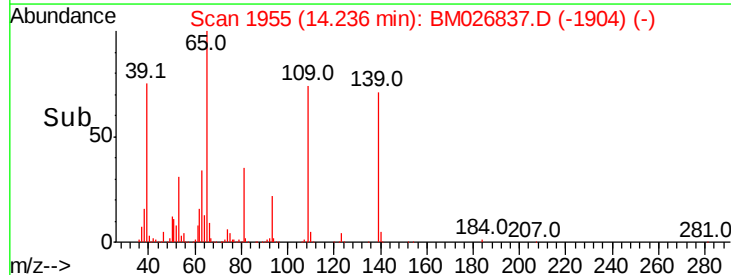
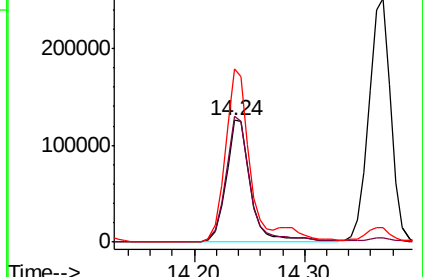
65 142.4 111.5 151.5

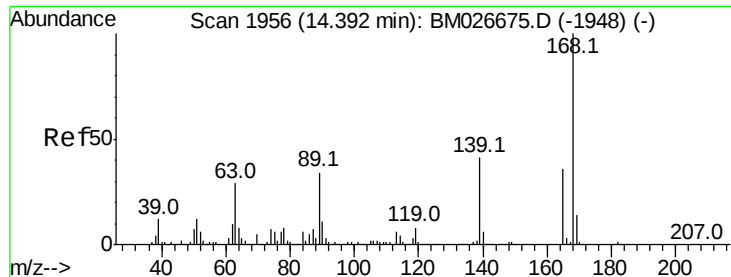


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 37.970 ng

RT: 14.37 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:165 Resp: 200446

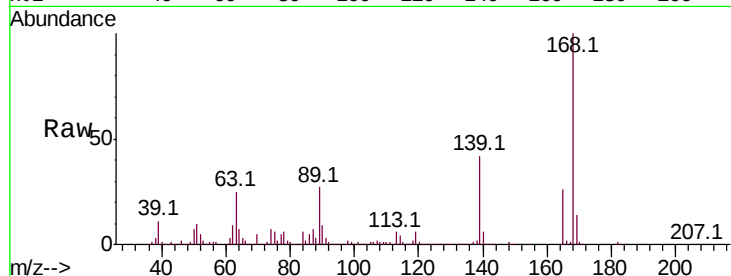
Ion Ratio Lower Upper

165 100

63 95.3 64.6 97.0

89 104.2 75.4 113.2

182 2.7 2.2 3.4

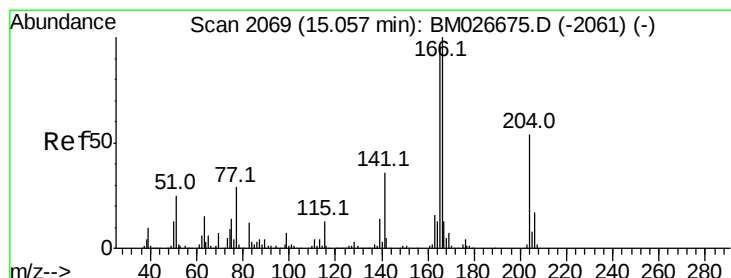
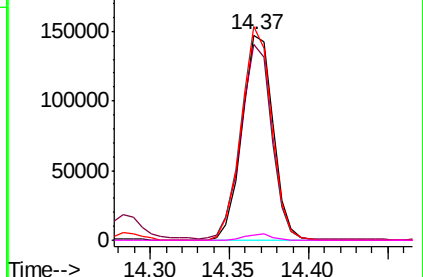
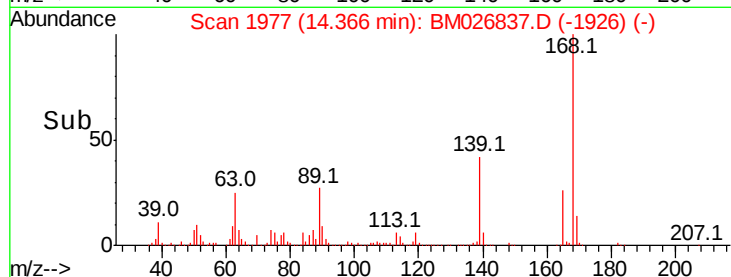


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.131 ng

RT: 15.02 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

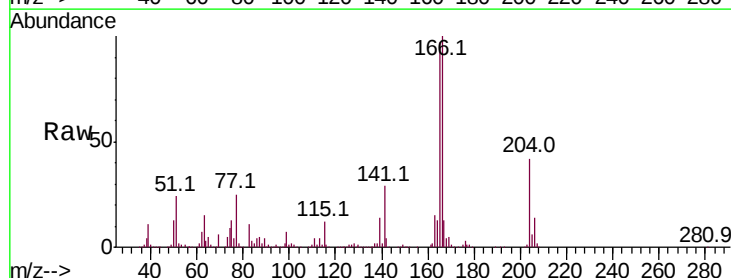
Tgt Ion:166 Resp: 674486

Ion Ratio Lower Upper

166 100

165 97.0 77.1 115.7

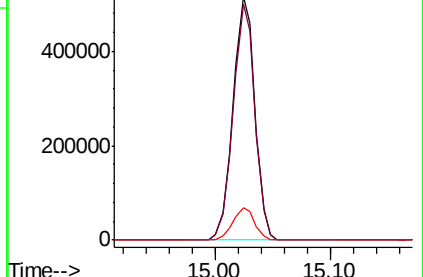
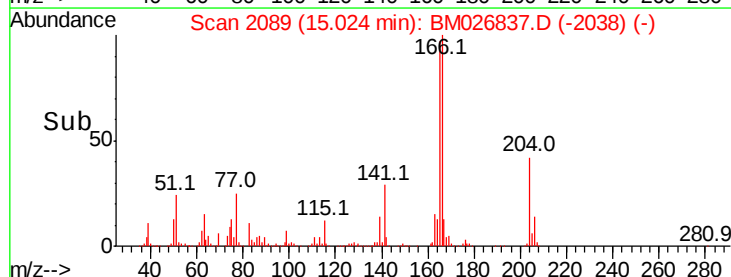
167 13.3 10.8 16.2

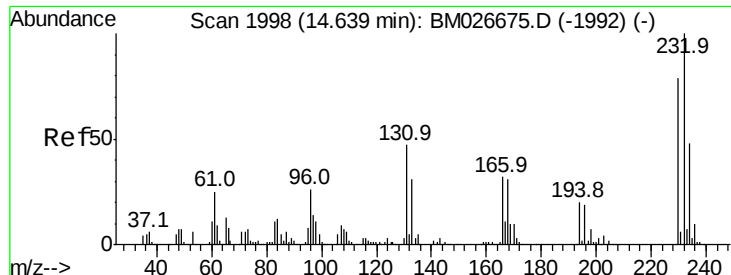


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

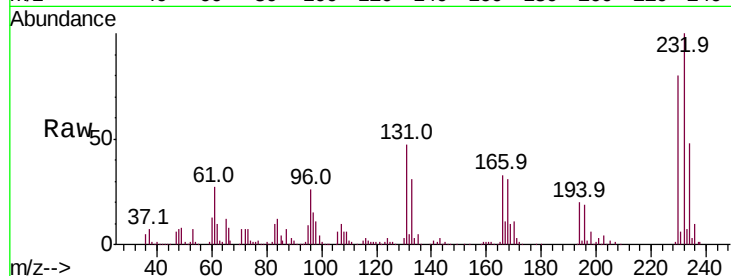




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.643 ng
 RT: 14.61 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.9	38.4	57.6
130	3.0	2.2	3.2
166	33.2	25.4	38.0



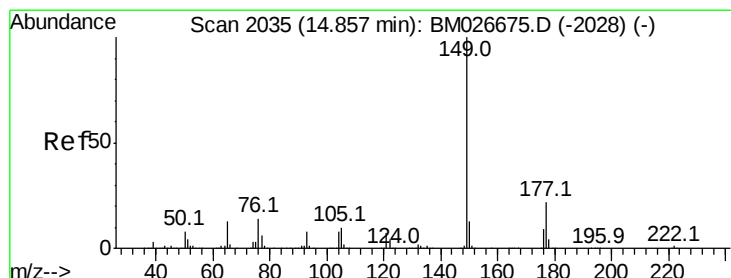
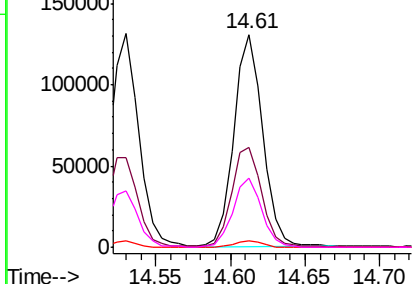
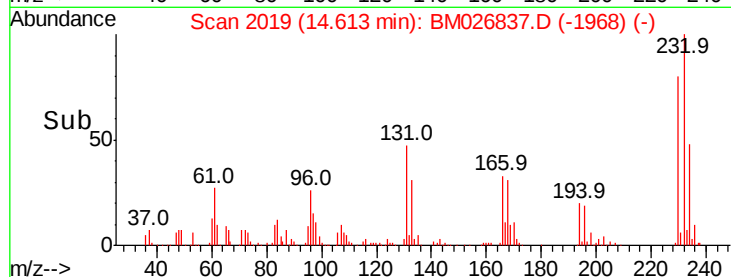
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

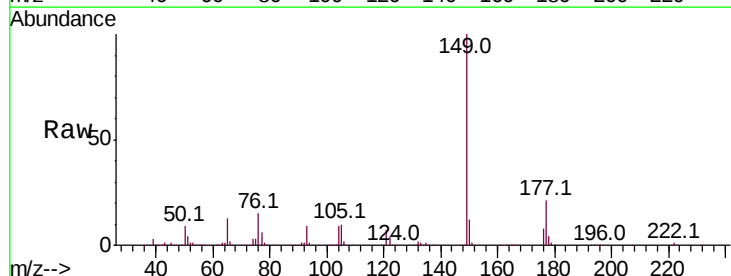
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.449 ng
 RT: 14.83 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.8	26.6
150	12.4	10.2	15.4

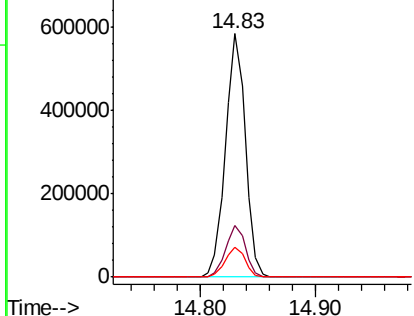
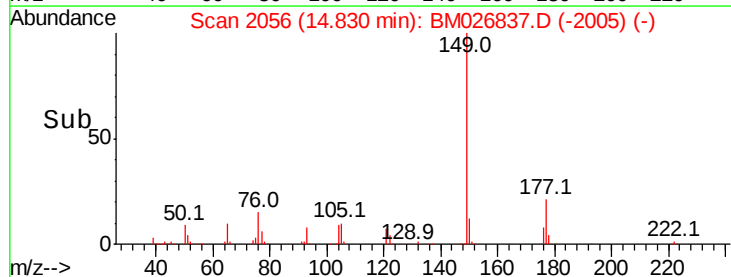


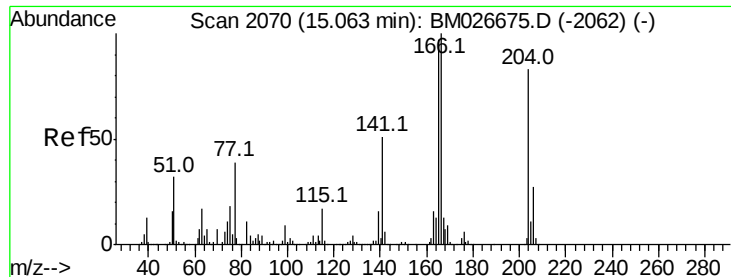
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

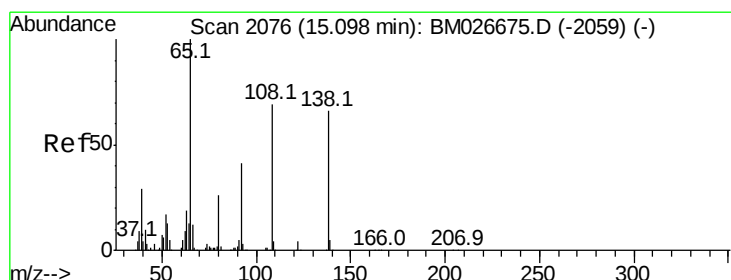
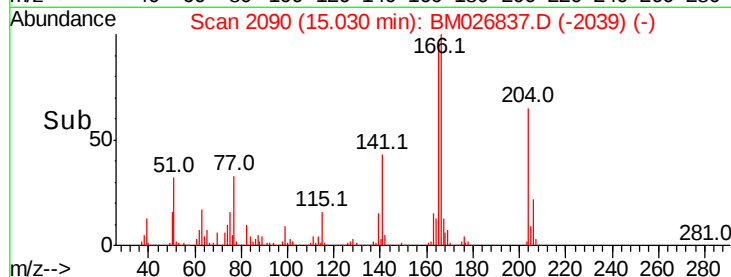
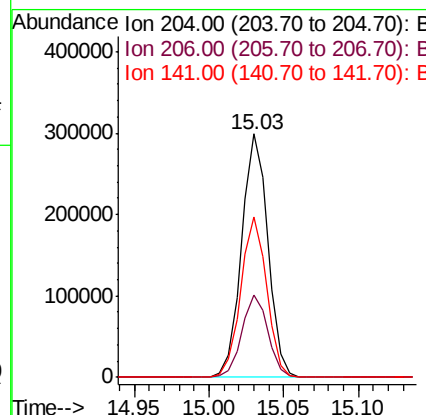
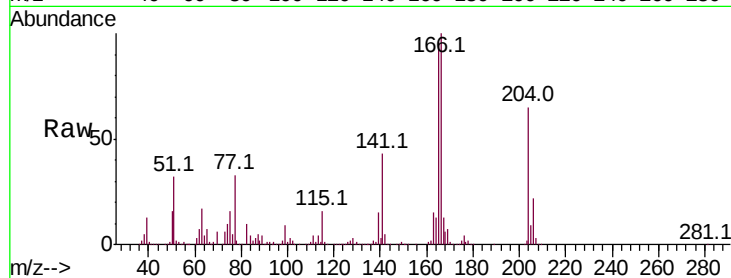




#61
4-Chlorophenyl-phenylether
Concen: 40.198 ng
RT: 15.03 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

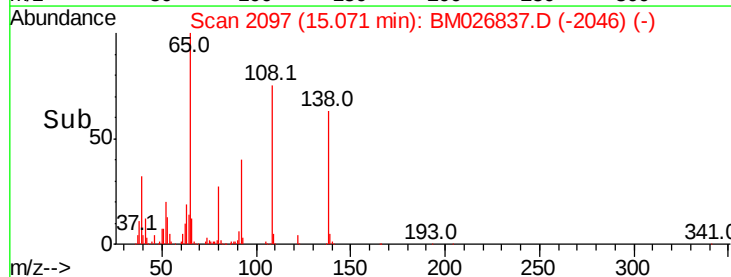
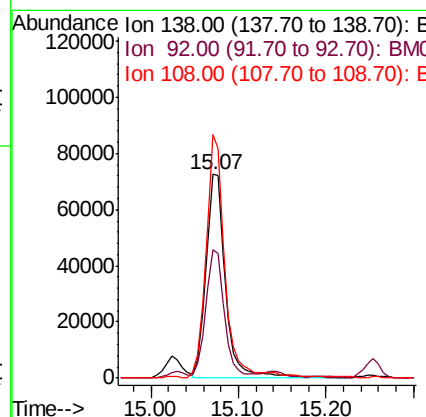
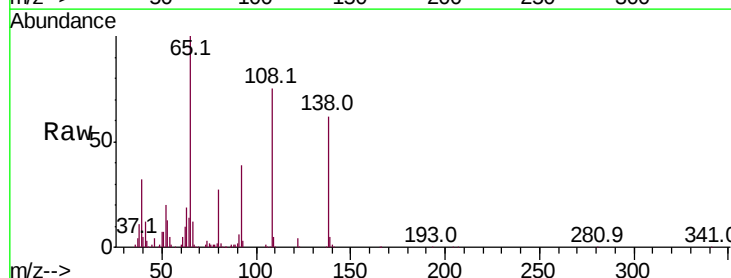
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

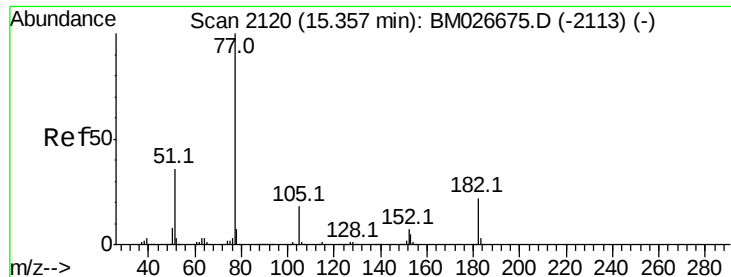
Tot Ion:204 Resp: 366038
Ion Ratio Lower Upper
204 100
206 33.9 25.9 38.9
141 66.1 49.5 74.3



#62
4-Nitroaniline
Concen: 27.063 ng
RT: 15.07 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion:138 Resp: 113810
Ion Ratio Lower Upper
138 100
92 63.3 41.5 81.5
108 119.7 84.8 124.8





#63

Azobenzene

Concen: 41.403 ng

RT: 15.32 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion: 77 Resp: 821374

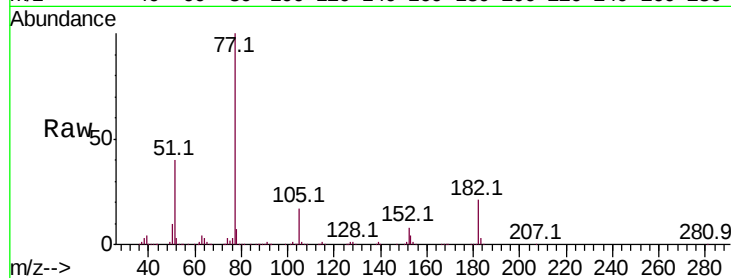
Ion Ratio Lower Upper

77 100

182 20.8 1.6 41.6

105 16.8 0.0 37.8

51 40.3 16.5 56.5

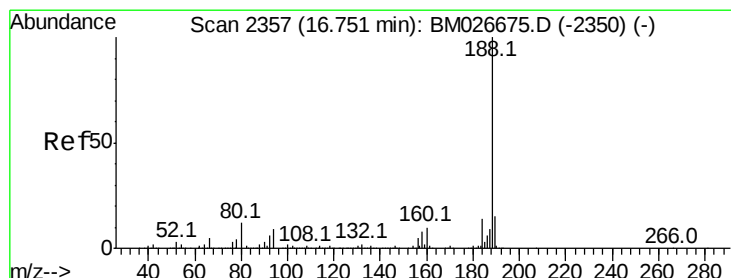
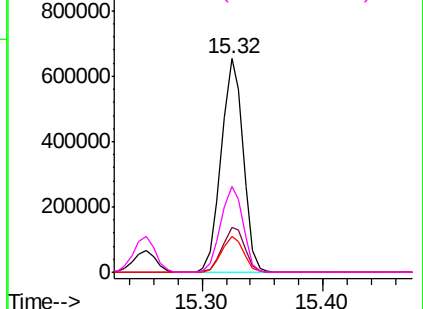
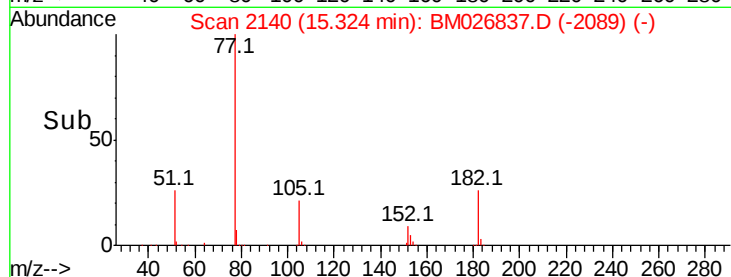


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.72 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

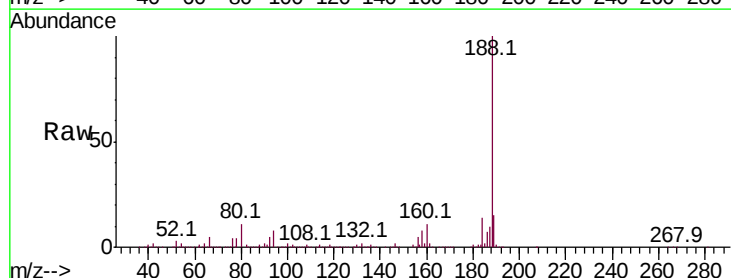
Tgt Ion: 188 Resp: 378084

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.0

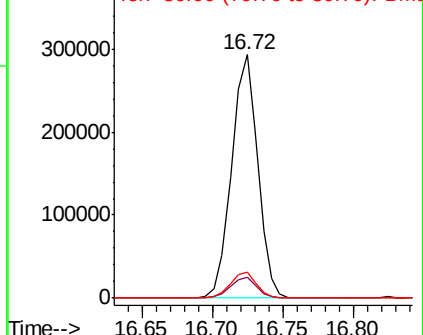
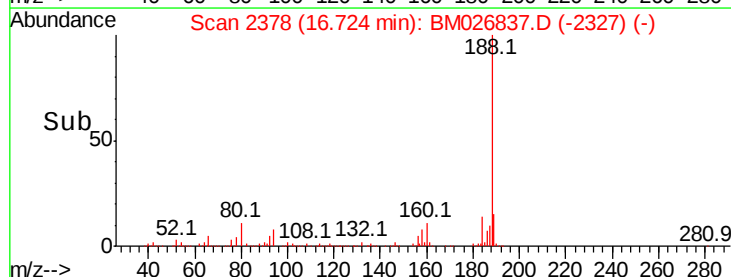
80 10.7 9.3 13.9

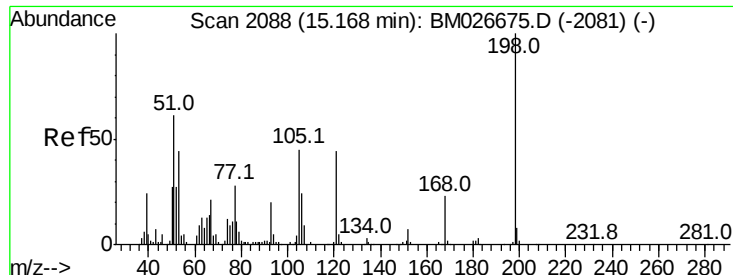


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 35.799 ng

RT: 15.14 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

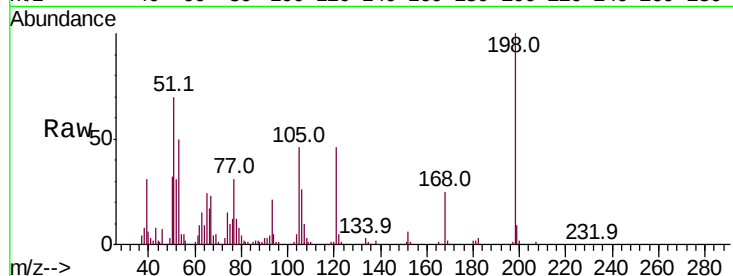
Tot Ion:198 Resp: 95746

Ion Ratio Lower Upper

198 100

51 69.7 42.0 82.0

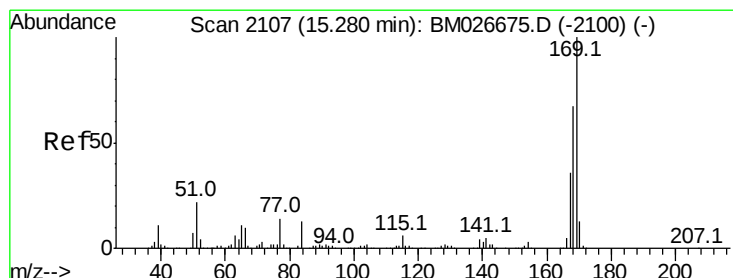
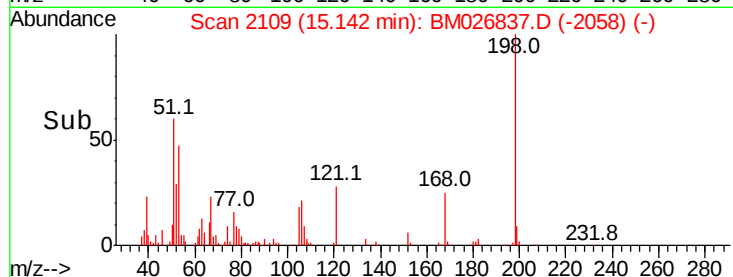
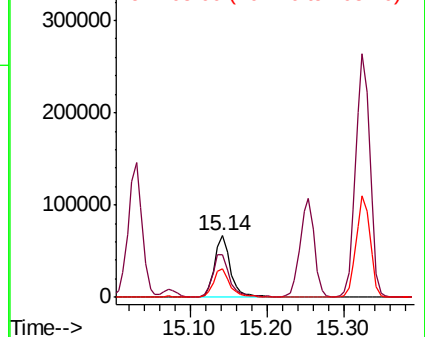
105 45.8 24.9 64.9



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: 47.114 ng

RT: 15.25 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

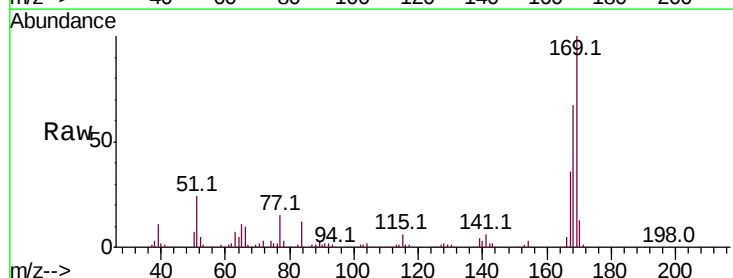
Tgt Ion:169 Resp: 566071

Ion Ratio Lower Upper

169 100

168 66.9 53.8 80.8

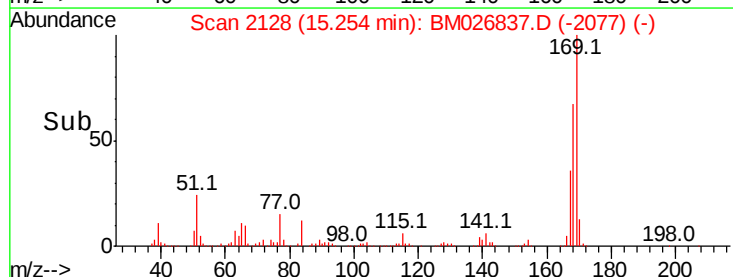
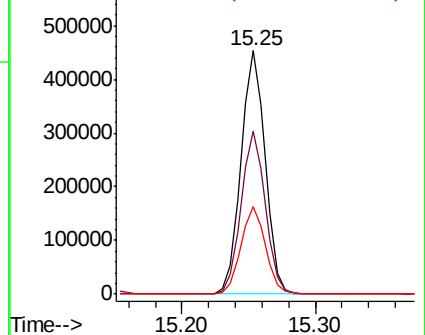
167 35.8 28.6 43.0

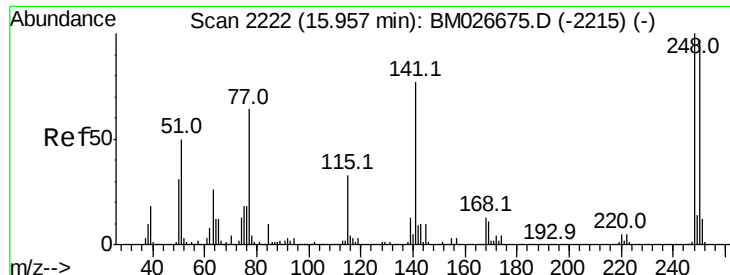


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

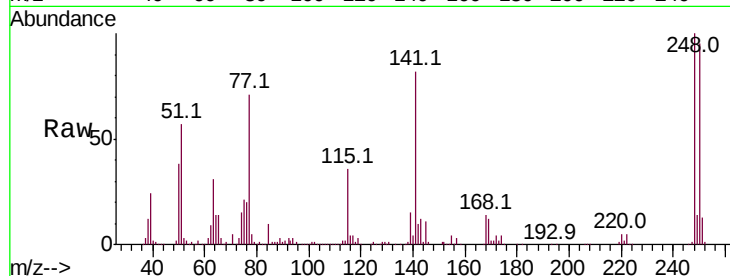




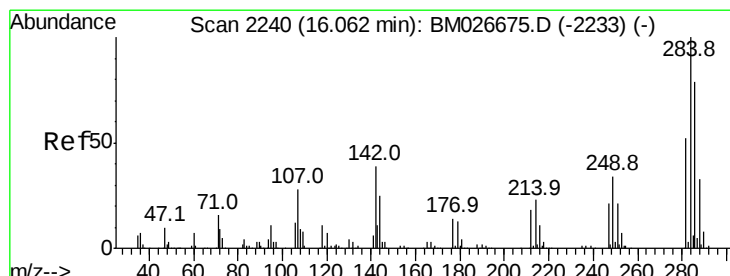
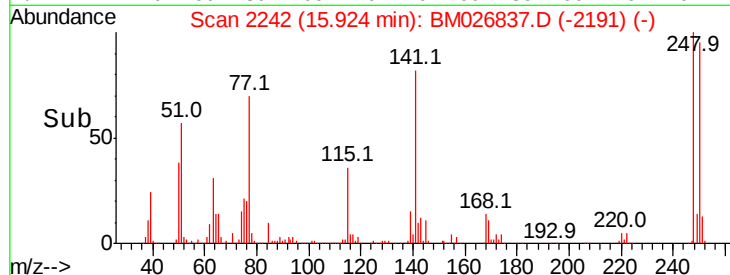
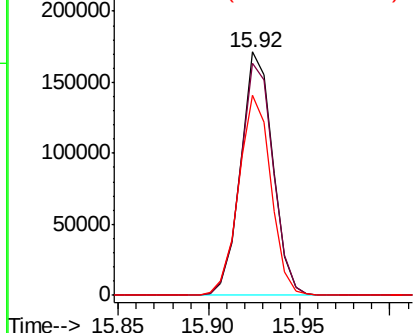
#67
 4-Bromophenyl-phenylether
 Concen: 44.697 ng
 RT: 15.92 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion:248 Resp: 210347
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.4 116.2
 141 82.3 61.9 92.9

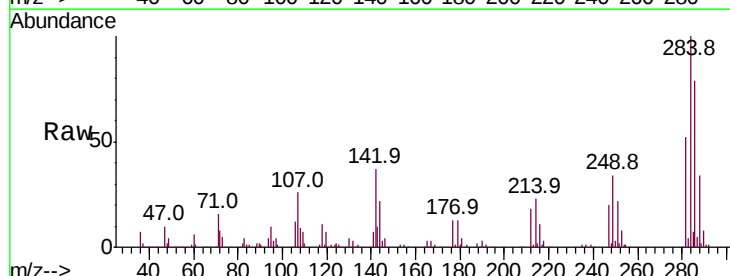


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

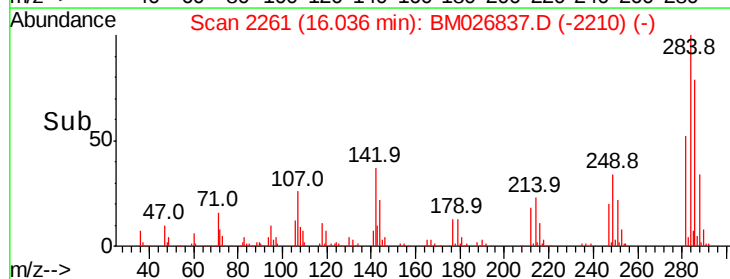
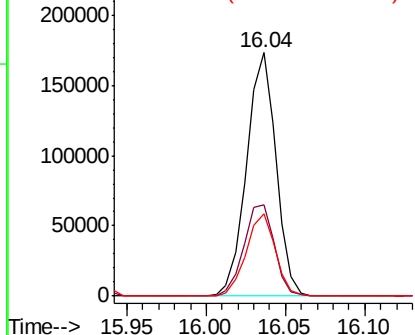


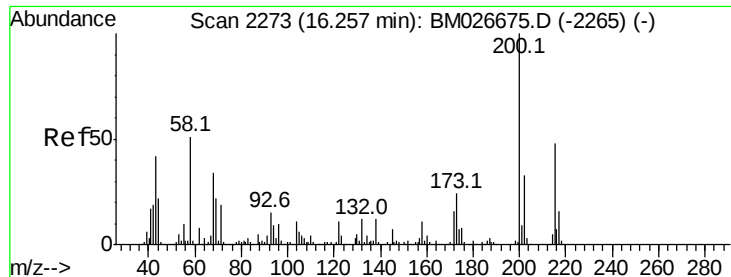
#68
 Hexachlorobenzene
 Concen: 44.984 ng
 RT: 16.04 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion:284 Resp: 222808
 Ion Ratio Lower Upper
 284 100
 142 37.3 31.1 46.7
 249 34.0 27.4 41.0



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





#69

Atrazine

Concen: 46.035 ng

RT: 16.22 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

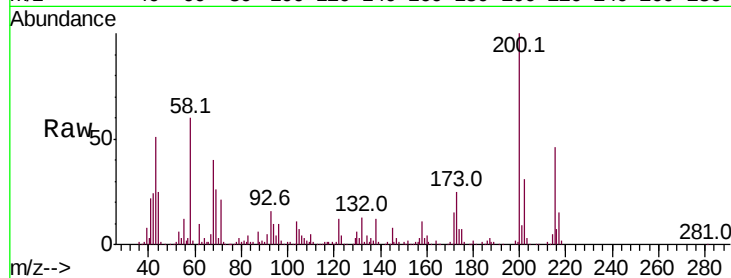
Tot Ion:200 Resp: 166324

Ion Ratio Lower Upper

200 100

173 25.1 4.5 44.5

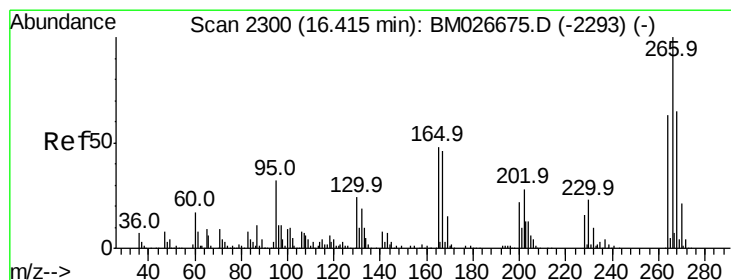
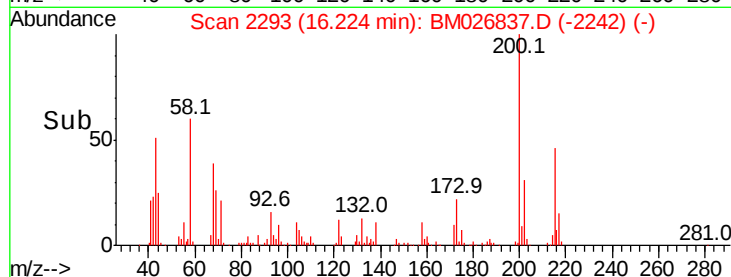
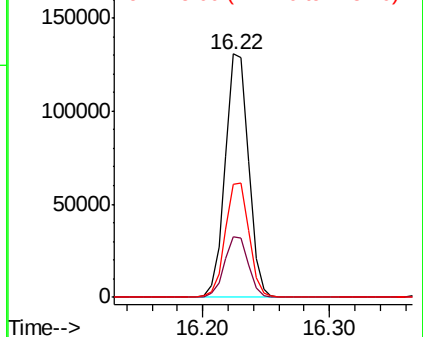
215 46.4 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 88.583 ng

RT: 16.39 min Scan# 2321

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

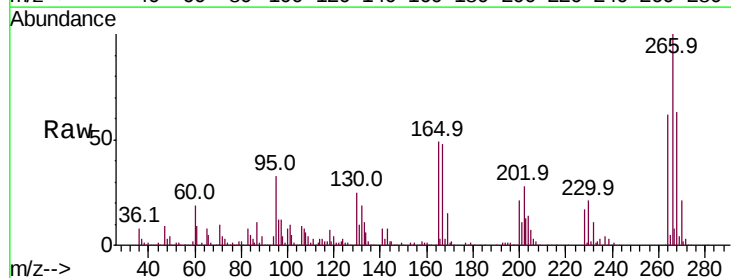
Tgt Ion:266 Resp: 248211

Ion Ratio Lower Upper

266 100

268 62.7 51.8 77.6

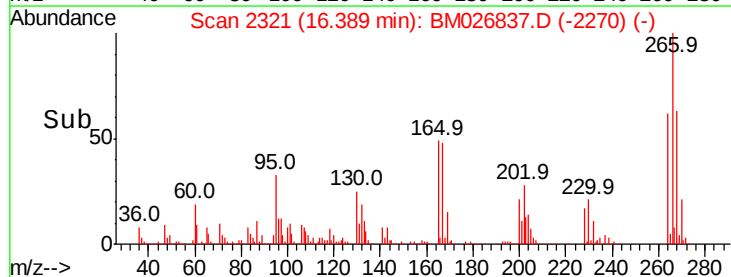
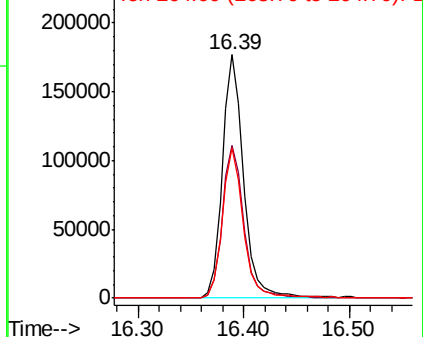
264 61.8 50.1 75.1

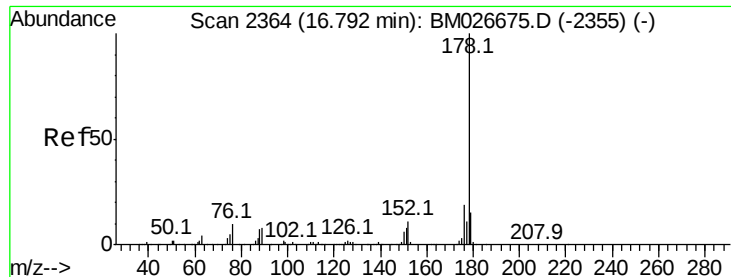


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.011 ng

RT: 16.77 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

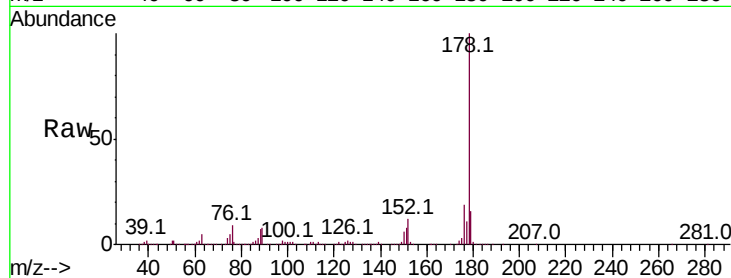
Tot Ion:178 Resp: 937698

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

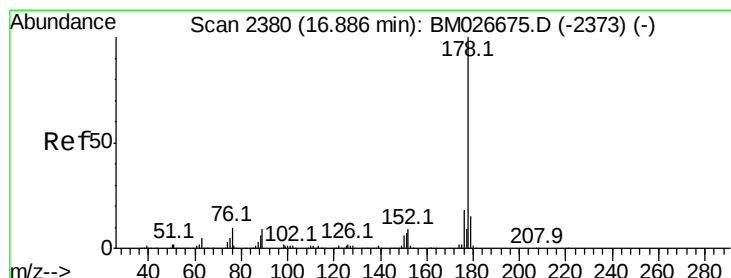
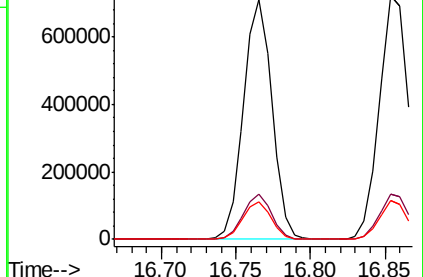
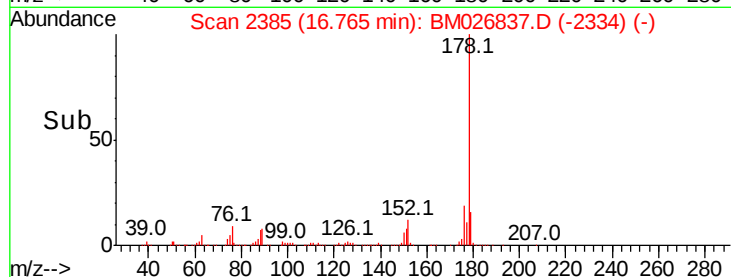
179 15.7 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.359 ng

RT: 16.85 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

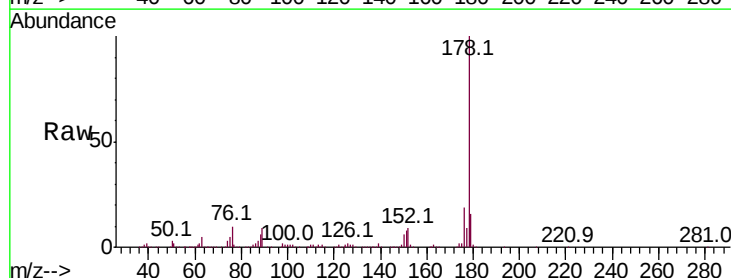
Tgt Ion:178 Resp: 963429

Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

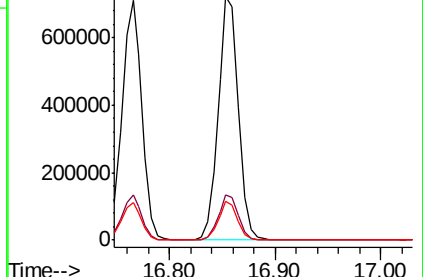
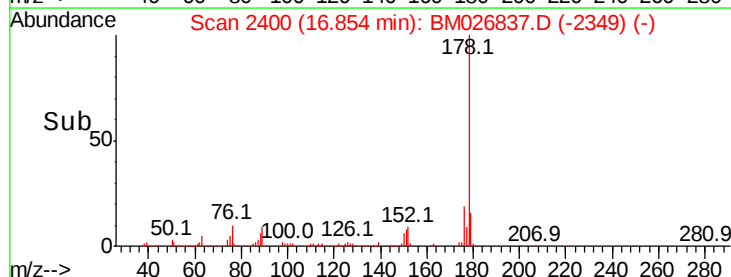
179 15.8 12.1 18.1

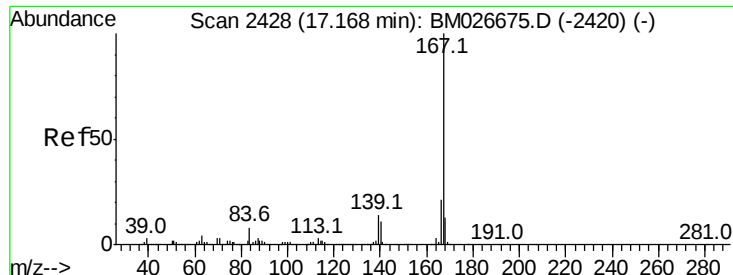


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

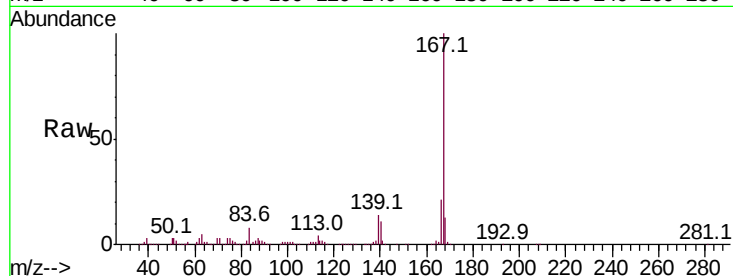




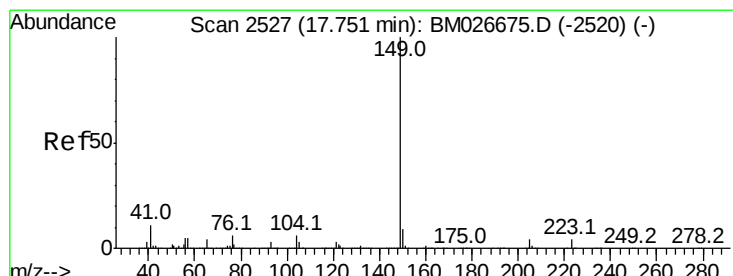
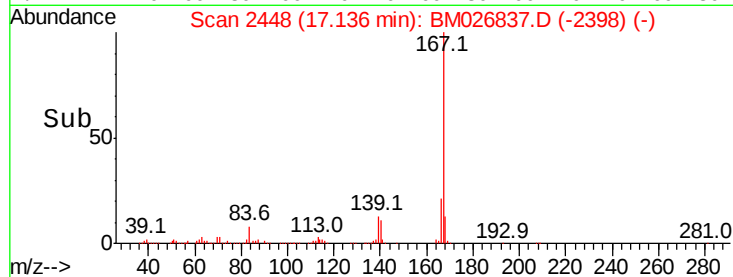
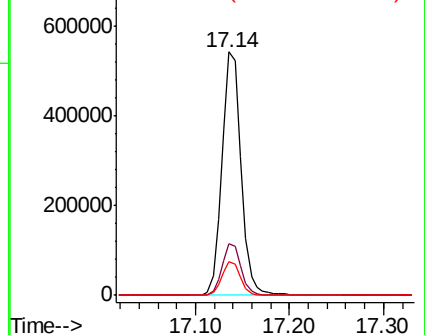
#73
 Carbazole
 Concen: 36.439 ng
 RT: 17.14 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion:167 Resp: 771917
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 13.6 10.8 16.2

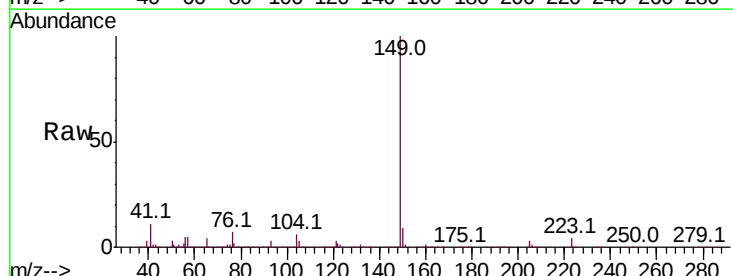


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

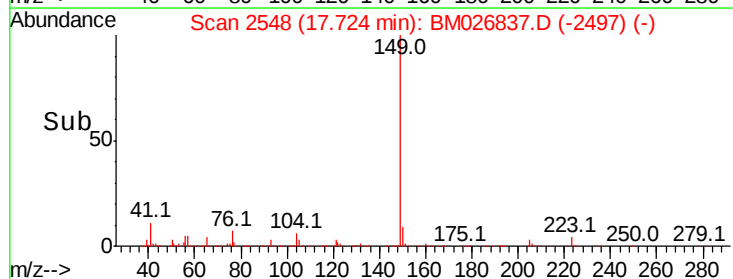
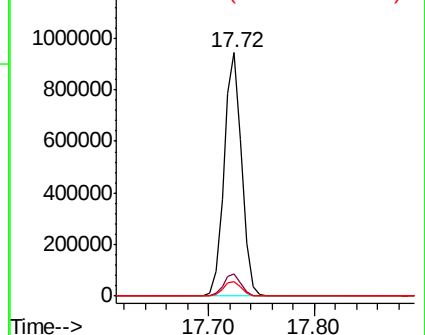


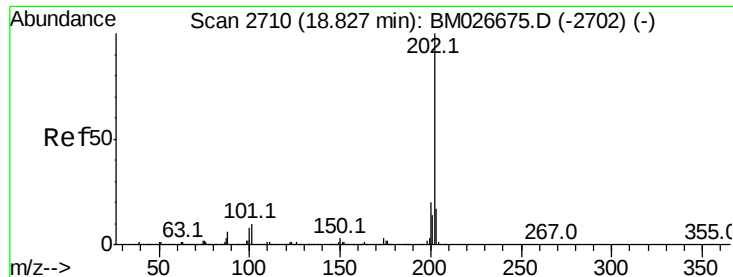
#74
 Di-n-butylphthalate
 Concen: 40.641 ng
 RT: 17.72 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion:149 Resp: 1082537
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 6.1 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 35.419 ng

RT: 18.79 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

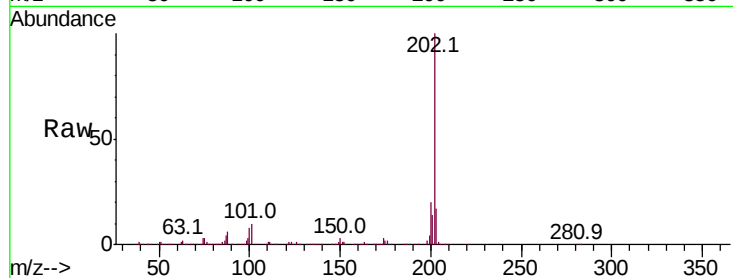
Tot Ion:202 Resp: 973701

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.1

203 17.3 0.0 37.2

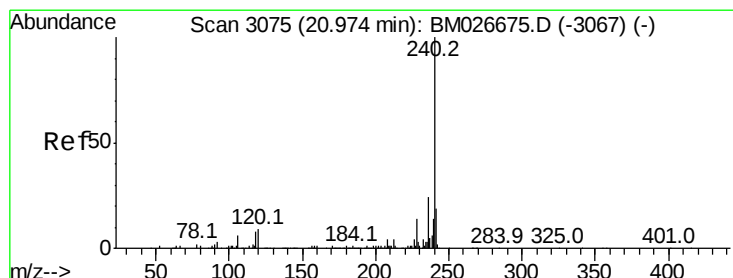
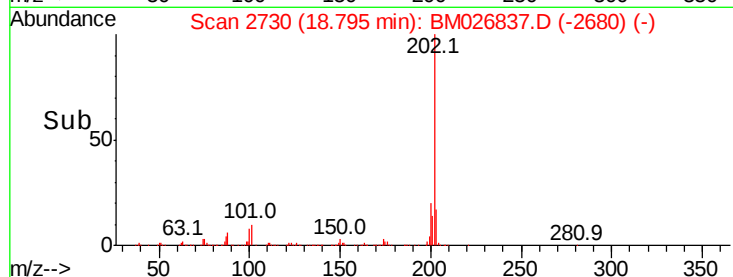
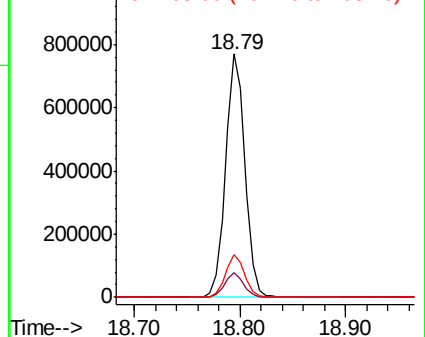


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

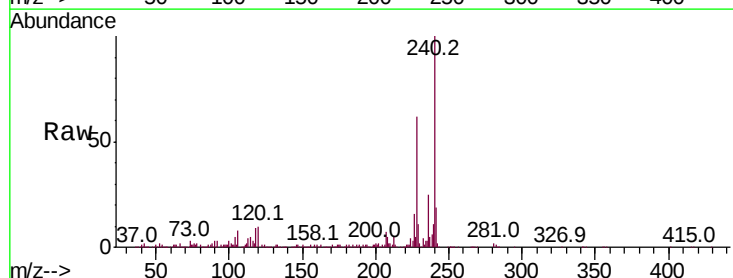
Tgt Ion:240 Resp: 307640

Ion Ratio Lower Upper

240 100

120 9.6 7.3 10.9

236 25.1 19.4 29.2

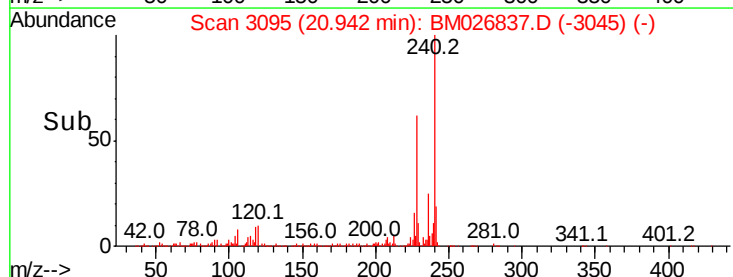
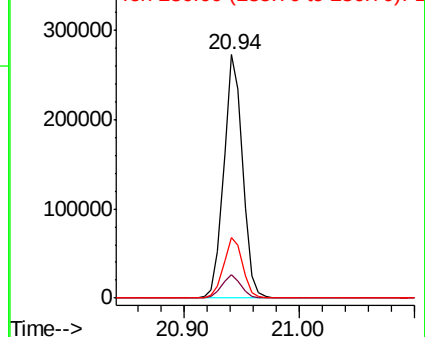


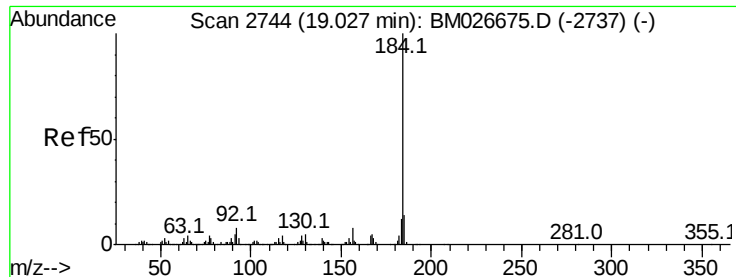
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 95.821 ng

RT: 19.01 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

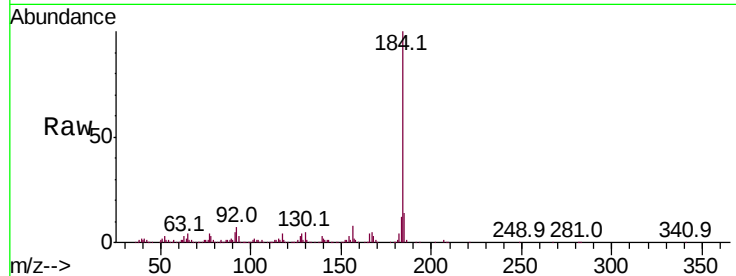
Tot Ion:184 Resp: 581165

Ion Ratio Lower Upper

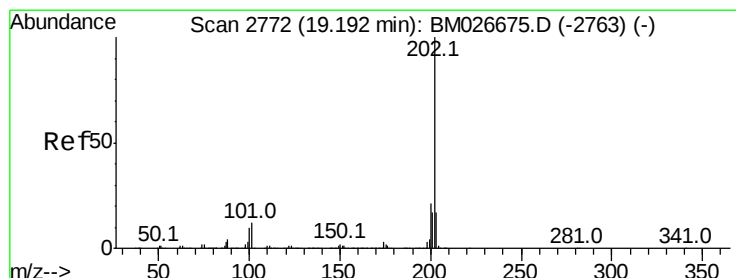
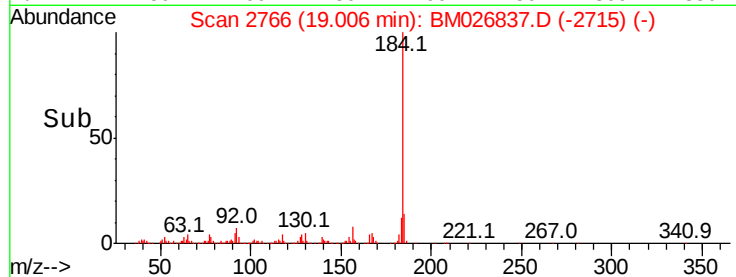
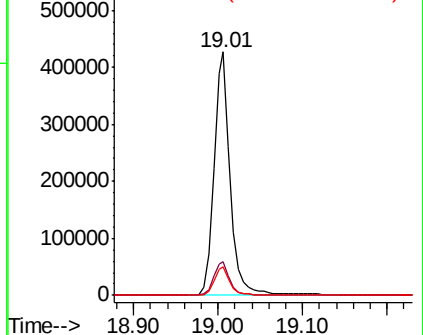
184 100

185 13.8 10.9 16.3

183 11.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.460 ng

RT: 19.16 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

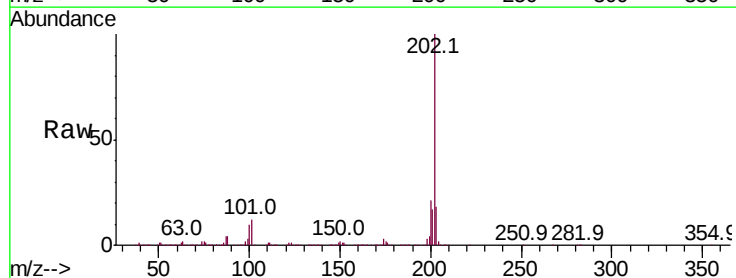
Tgt Ion:202 Resp: 977892

Ion Ratio Lower Upper

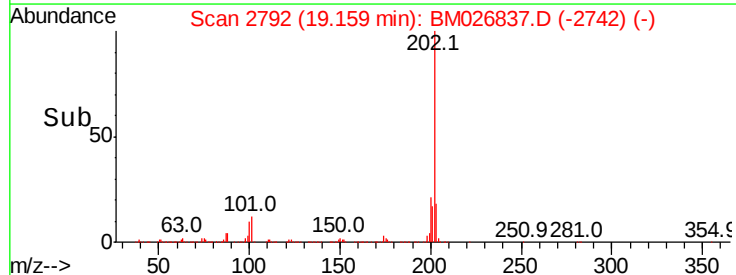
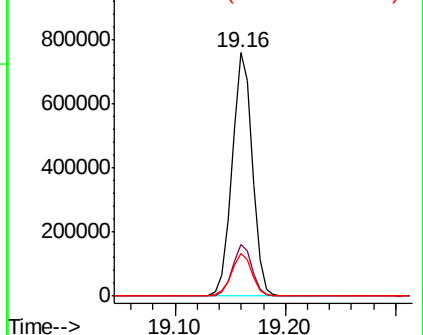
202 100

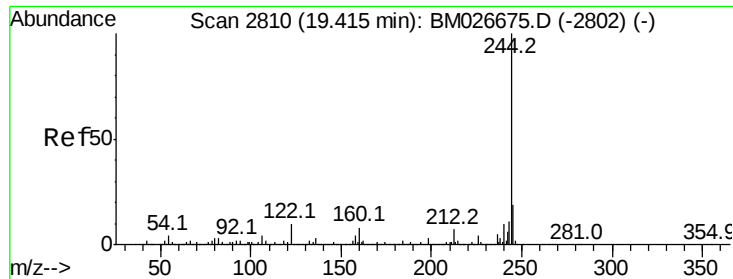
200 21.0 16.6 24.8

203 17.7 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 51.046 ng

RT: 19.38 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

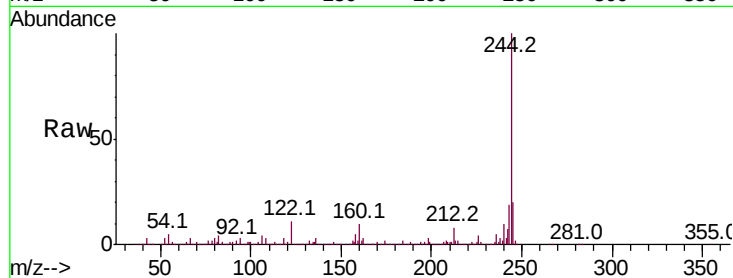
BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:244 Resp: 797956

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.9	8.9
122	11.1	8.2	12.4

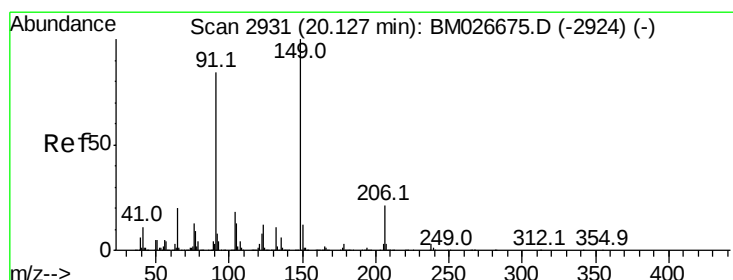
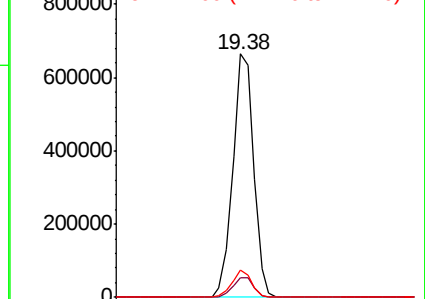
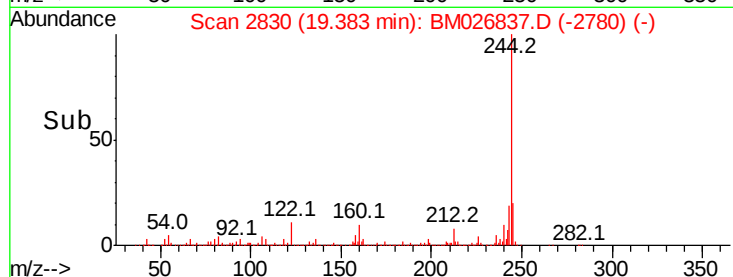


Abundance

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: 45.991 ng

RT: 20.10 min Scan# 2952

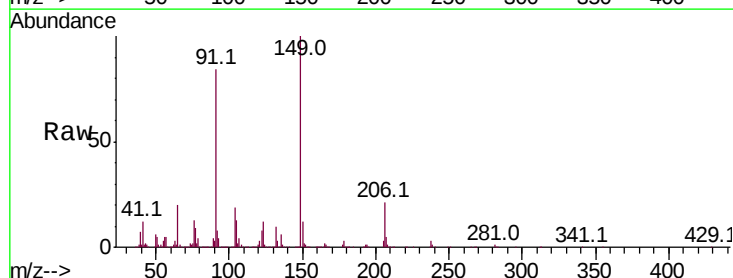
Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion:149 Resp: 399967

Ion	Ratio	Lower	Upper
149	100		
91	83.9	67.6	101.4
206	20.5	16.7	25.1

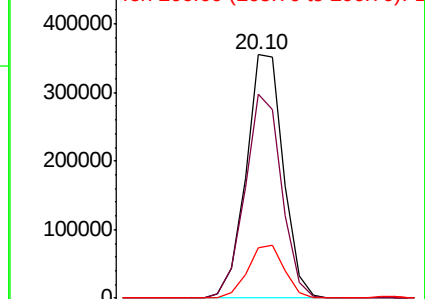
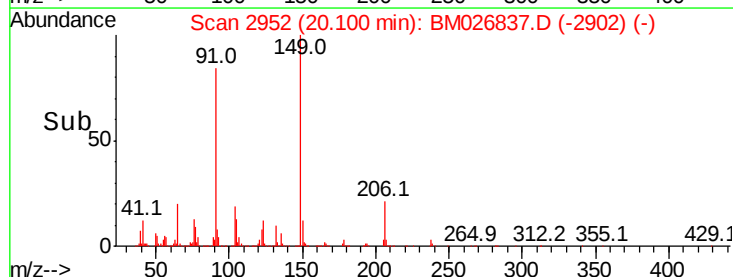


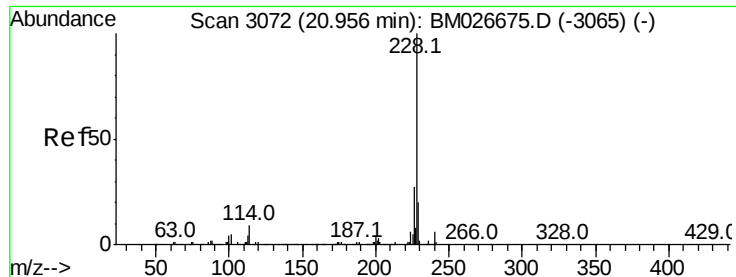
Abundance

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: 42.014 ng

RT: 20.93 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

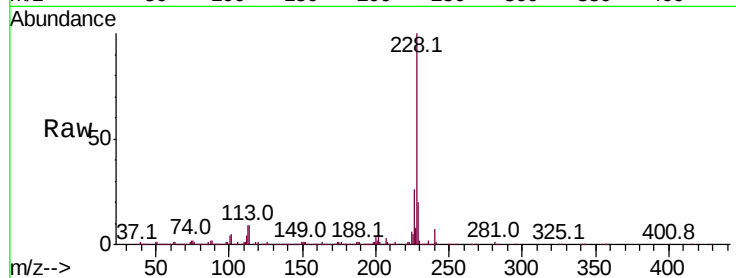
BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:228 Resp: 868226

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.4	32.2
229	20.0	15.6	23.4

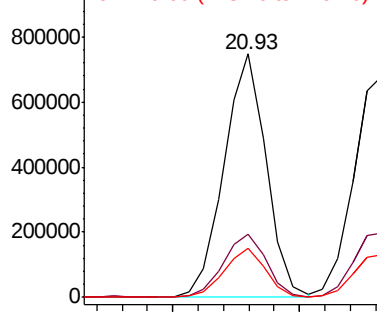


Abundance

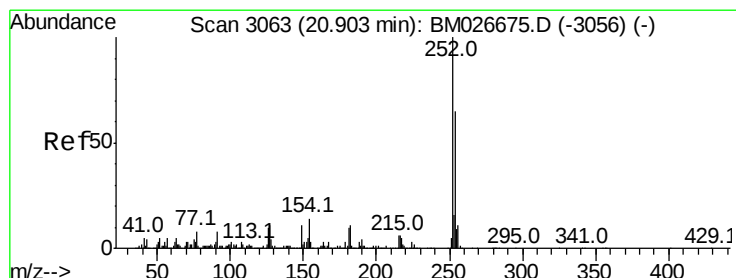
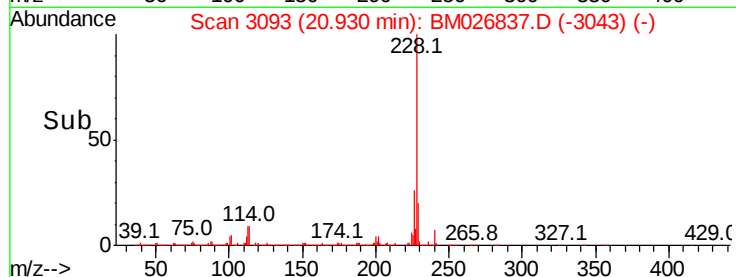
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 27.097 ng

RT: 20.88 min Scan# 3084

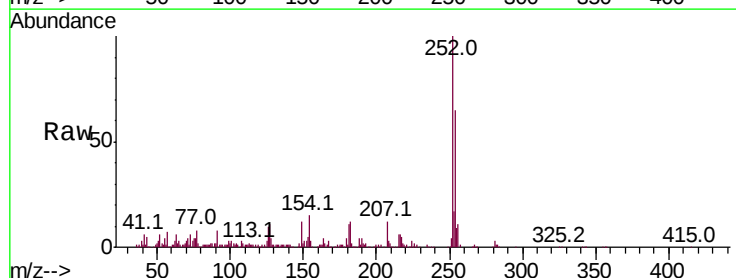
Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion:252 Resp: 177726

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	10.1	8.2	12.2

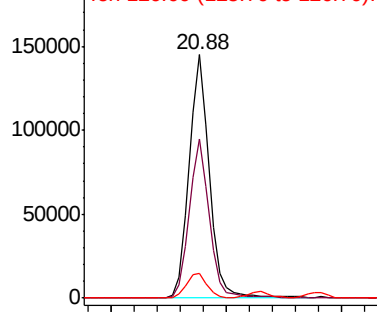


Abundance

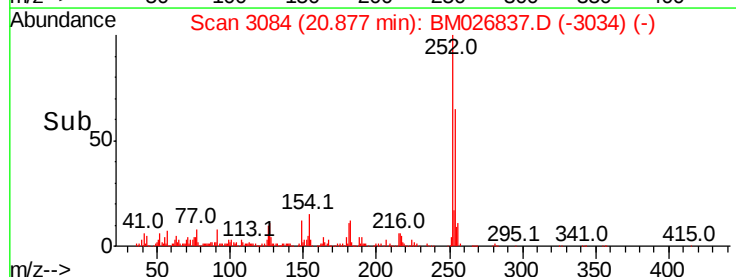
Ion 252.00 (251.70 to 252.70): E

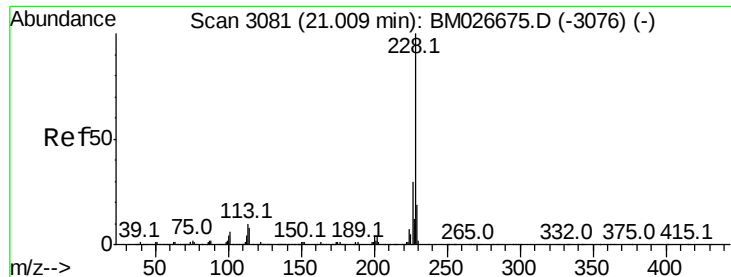
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





#83

Chrysene

Concen: 41.270 ng

RT: 20.98 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

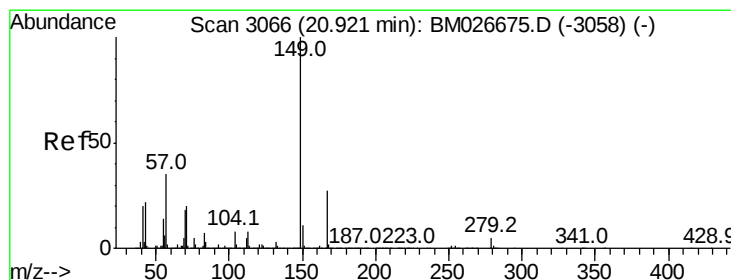
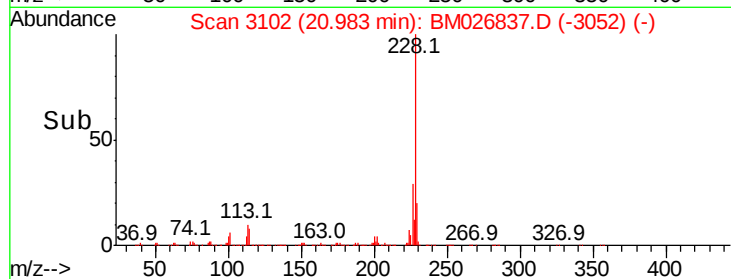
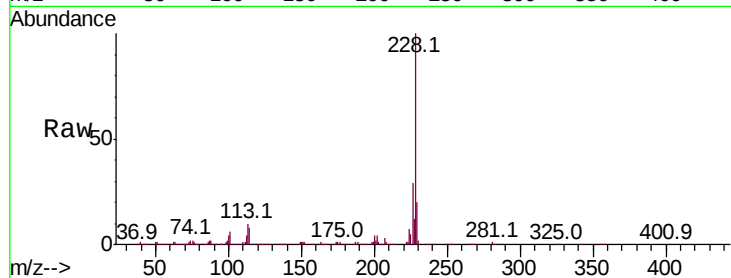
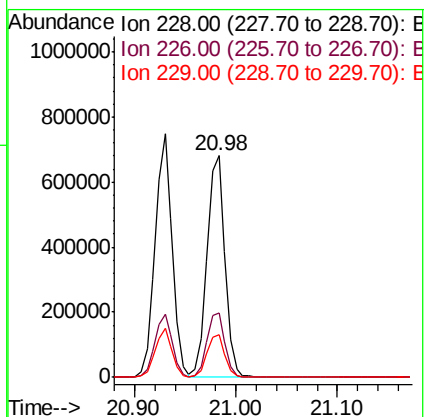
BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:228 Resp: 830083

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	19.5	15.4	23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.306 ng

RT: 20.89 min Scan# 3087

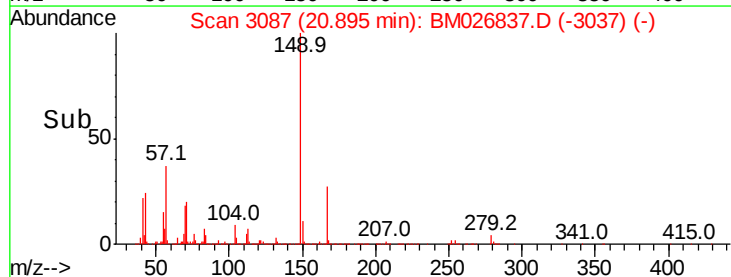
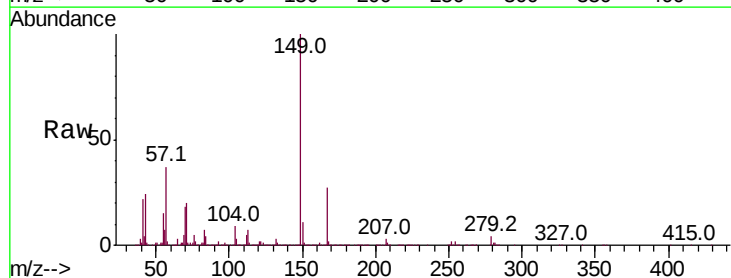
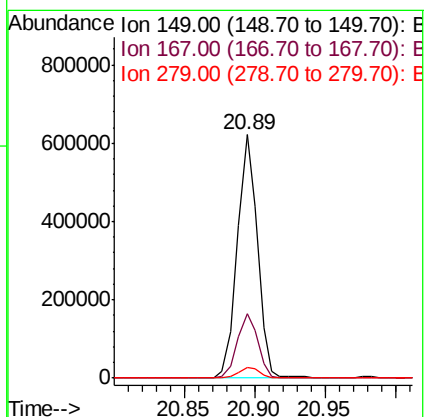
Delta R.T. -0.01 min

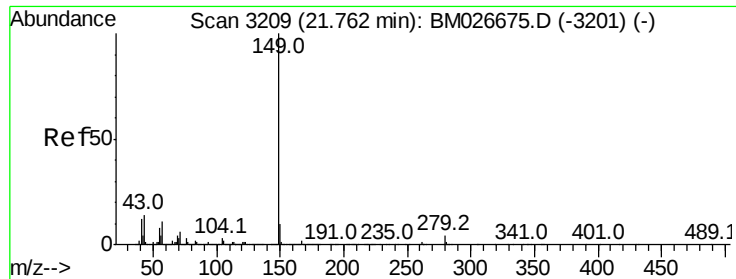
Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion:149 Resp: 617275

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.9	32.9
279	4.3	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 42.392 ng

RT: 21.74 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

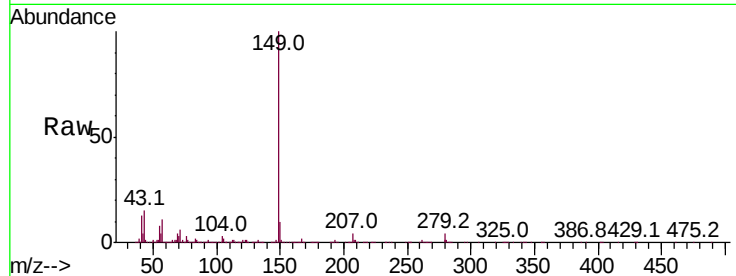
Tot Ion:149 Resp: 1009492

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

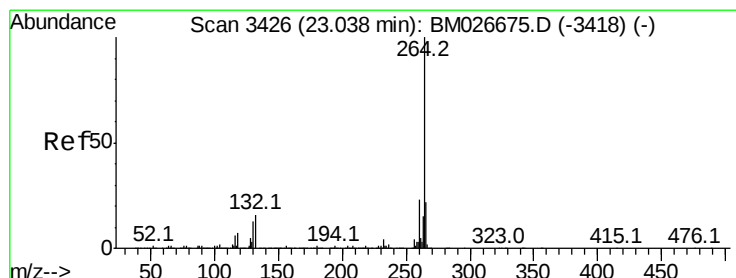
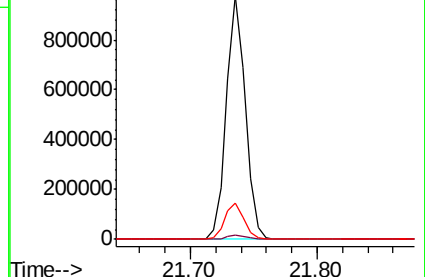
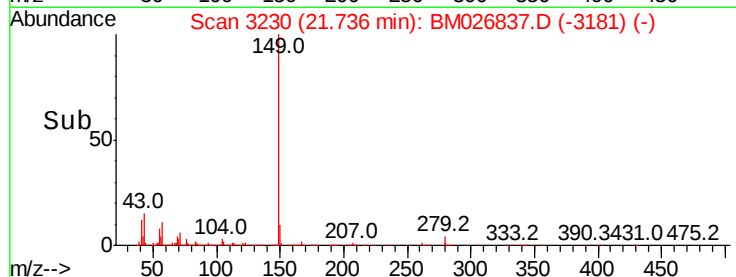
43 15.1 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.01 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

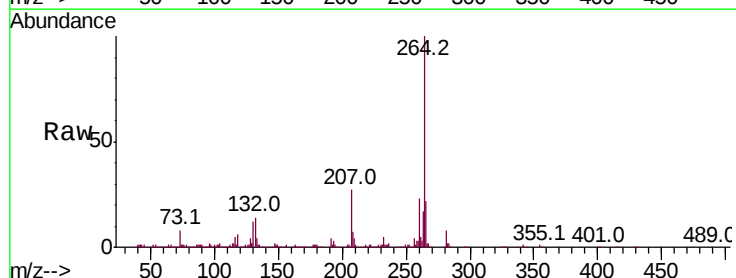
Tgt Ion:264 Resp: 312814

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

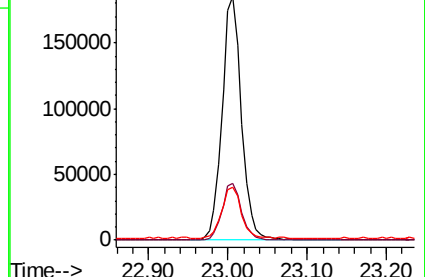
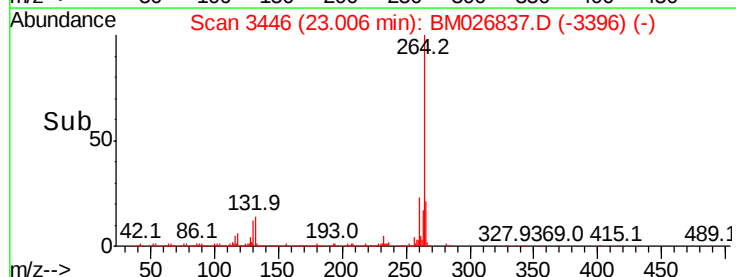
265 21.8 17.6 26.4

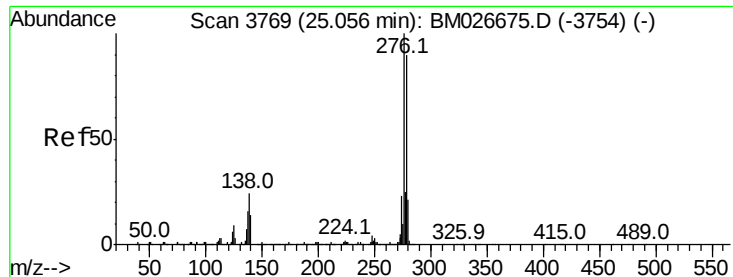


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



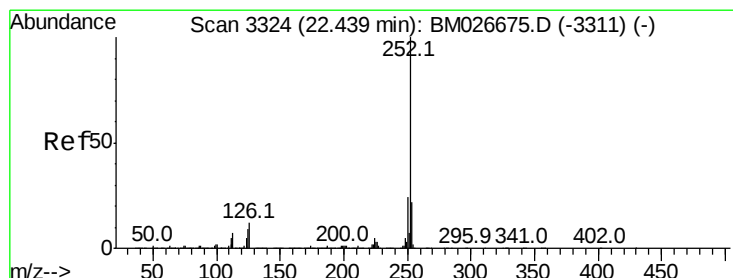
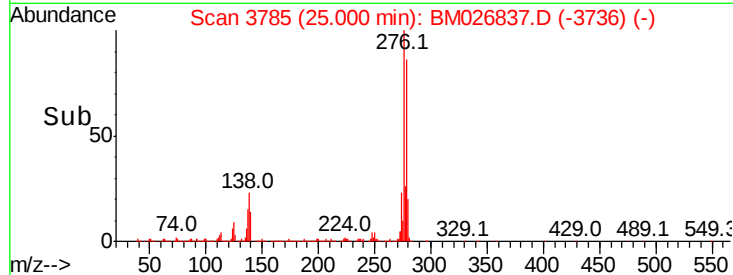
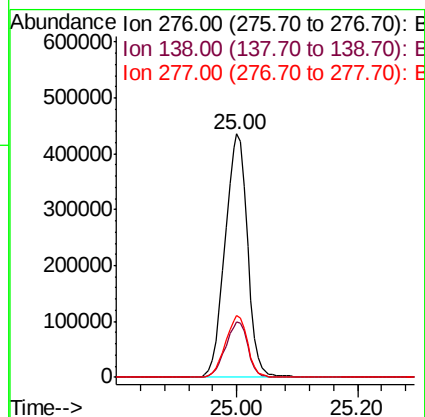
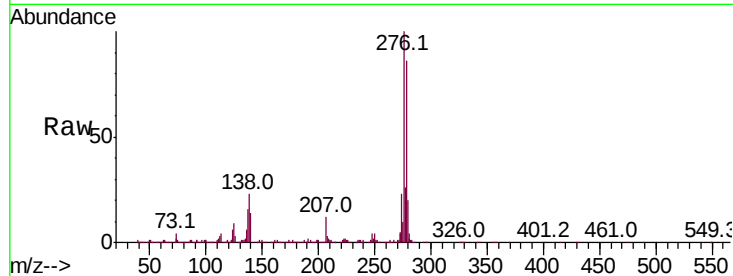


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.562 ng
 RT: 25.00 min Scan# 3785
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion:276 Resp: 1125977

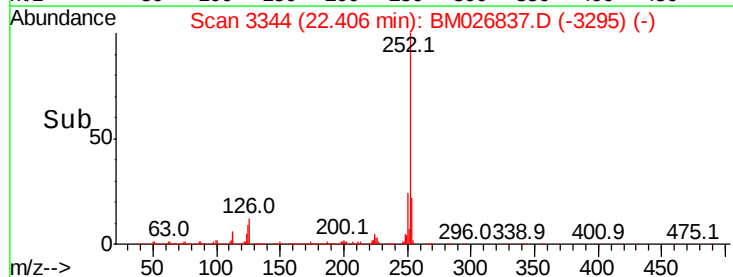
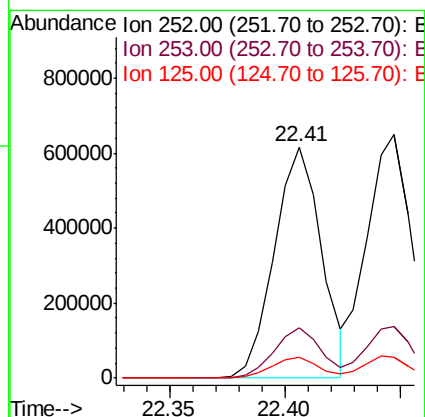
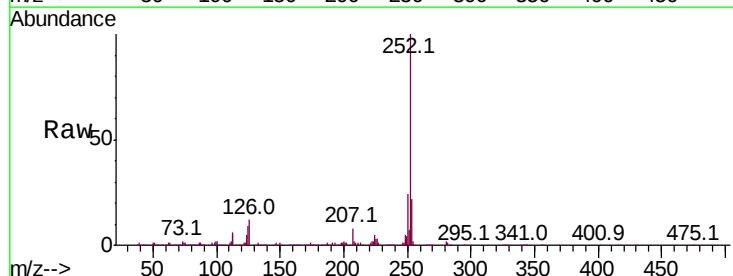
Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.4	27.6
277	25.1	20.0	30.0

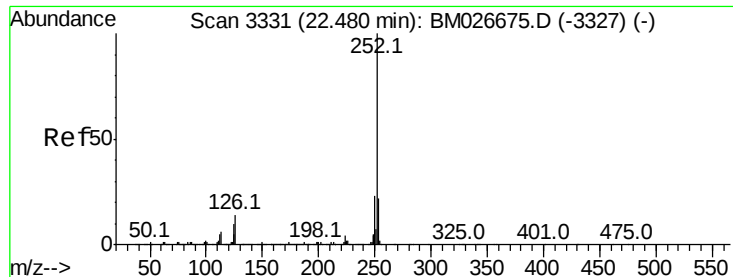


#88
 Benzo(b)fluoranthene
 Concen: 42.433 ng
 RT: 22.41 min Scan# 3344
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion:252 Resp: 874584

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.9	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 44.192 ng

RT: 22.45 min Scan# 3351

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

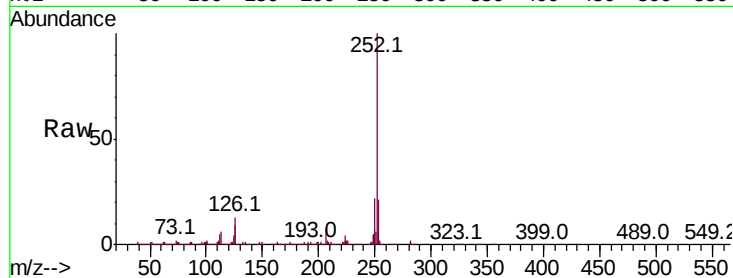
Tot Ion:252 Resp: 893453

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

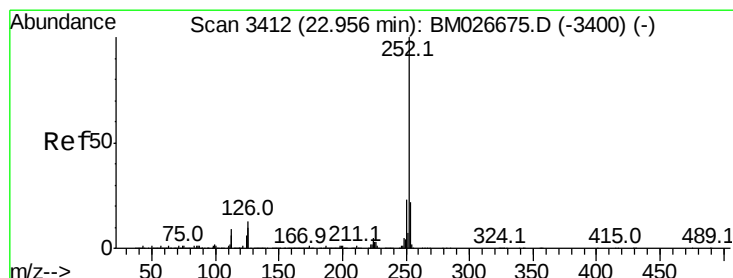
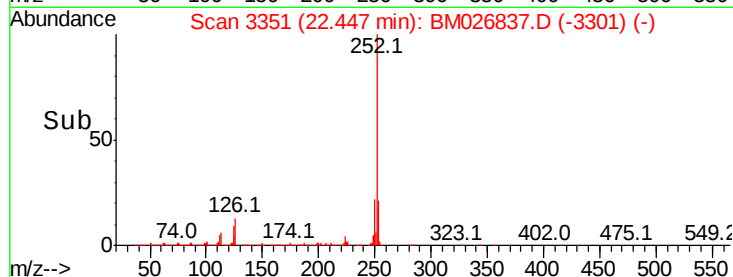
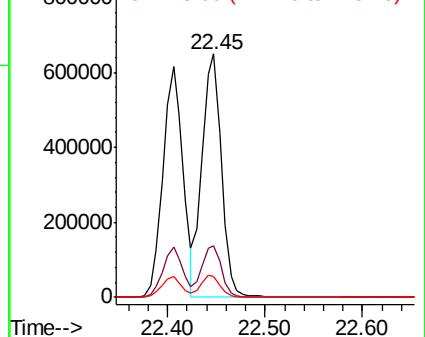
125 8.8 7.8 11.8



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: 42.762 ng

RT: 22.92 min Scan# 3431

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

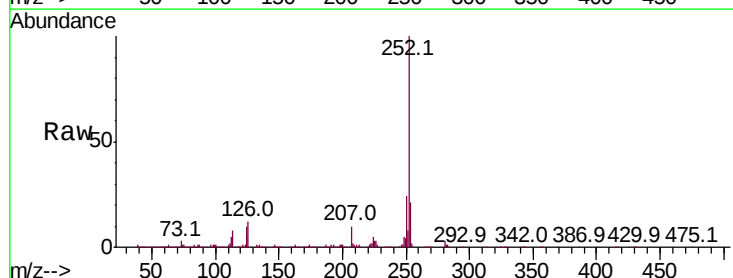
Tgt Ion:252 Resp: 818218

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.2

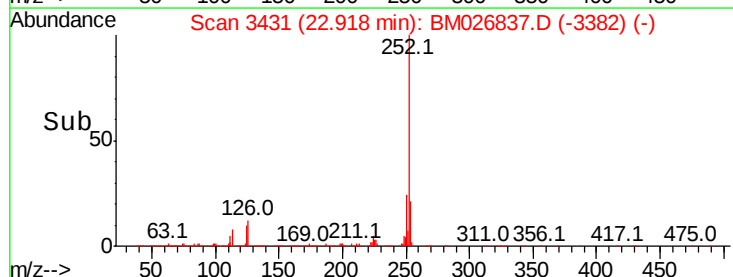
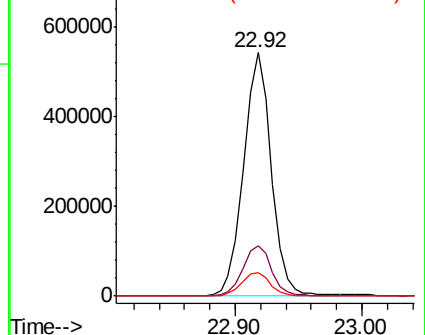
125 9.7 8.2 12.4

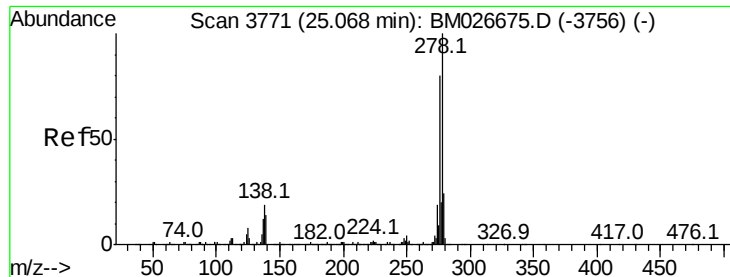


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 51.120 ng

RT: 25.01 min Scan# 3786

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

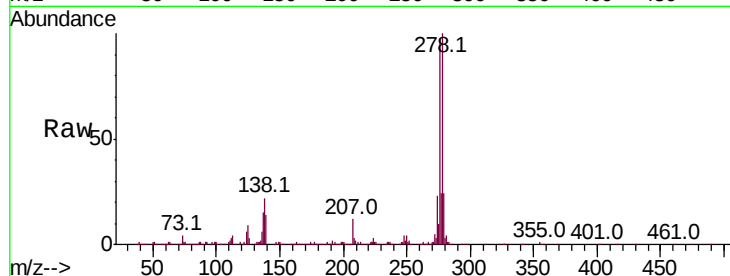
Tot Ion:278 Resp: 961025

Ion Ratio Lower Upper

278 100

139 14.3 11.2 16.8

279 23.9 19.0 28.4

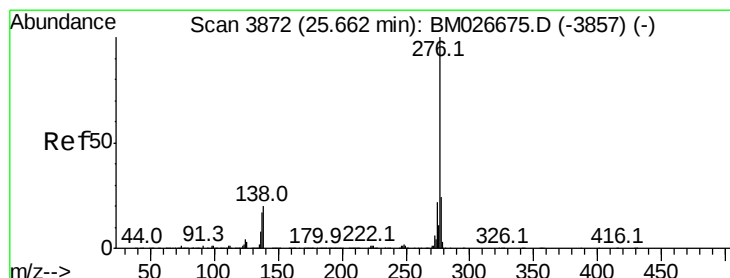
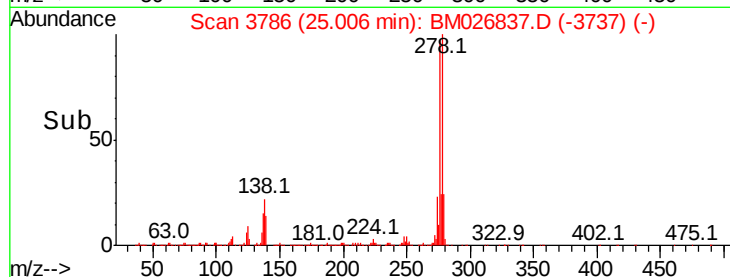
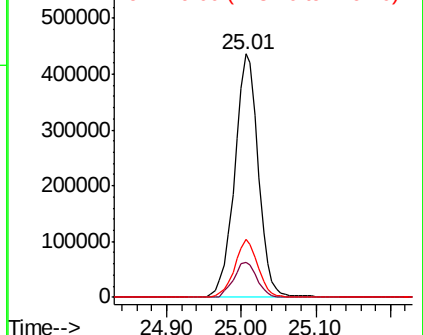


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.143 ng

RT: 25.60 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

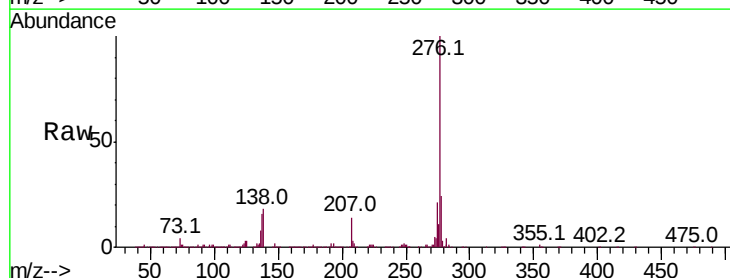
Tgt Ion:276 Resp: 937834

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 18.4 15.8 23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

