

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020746.D
 Acq On : 05 Jun 2019 21:00
 Operator : HP/JU
 Sample : IDOC-01-RC
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Quant Time: Jun 06 02:18:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	347040	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1372276	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	725061	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1385035	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1119863	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1238153	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	2758790	139.84	ng	-0.01
7) Phenol-d6	6.99	99	3596801	123.82	ng	0.00
23) Nitrobenzene-d5	8.99	82	2177045	82.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1247186	138.83	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4868749	89.27	ng	-0.01
79) Terphenyl-d14	19.83	244	5413052	80.85	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	318765	39.464	ng	98
3) Pyridine	3.74	79	921473	35.856	ng	98
4) n-Nitrosodimethylamine	3.66	42	428522	38.681	ng	96
6) Aniline	7.16	93	1251247	29.768	ng	98
8) 2-Chlorophenol	7.39	128	1079048	43.965	ng	99
9) Benzaldehyde	6.97	77	319631	15.217	ng	97
10) Phenol	7.02	94	1309386	41.826	ng	99
11) bis(2-Chloroethyl)ether	7.26	93	959461	38.457	ng	96
12) 1,3-Dichlorobenzene	7.71	146	1122439	39.793	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1134460	39.562	ng	99
14) 1,2-Dichlorobenzene	8.17	146	1096310	39.285	ng	99
15) Benzyl Alcohol	8.06	79	940341	36.590	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1307886	33.955	ng	99
17) 2-Methylphenol	8.26	107	871988	39.611	ng	99
18) Hexachloroethane	8.89	117	417975	38.071	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	797806	34.165	ng	96
20) 3+4-Methylphenols	8.59	107	1151646	38.451	ng	98
22) Acetophenone	8.65	105	1488082	42.686	ng	97
24) Nitrobenzene	9.03	77	1177702	43.556	ng	98
25) Isophorone	9.55	82	2065086	39.197	ng	100
26) 2-Nitrophenol	9.73	139	497524	49.372	ng	97
27) 2,4-Dimethylphenol	9.79	122	935513	49.543	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1283818	40.302	ng	100
29) 2,4-Dichlorophenol	10.26	162	963282	46.109	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	1077545	44.856	ng	99
31) Naphthalene	10.66	128	3076159	43.592	ng	100
32) Benzoic acid	9.93	122	478106	41.058	ng	98
33) 4-Chloroaniline	10.77	127	523022	15.926	ng	97
34) Hexachlorobutadiene	10.94	225	635925	44.120	ng	98
35) Caprolactam	11.57	113	228221	31.445	ng	98
36) 4-Chloro-3-methylphenol	11.89	107	978332	40.278	ng	99
37) 2-Methylnaphthalene	12.27	142	2234140	42.713	ng	99
38) 1-Methylnaphthalene	12.50	142	2118343	42.533	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1174794	49.442	ng	99

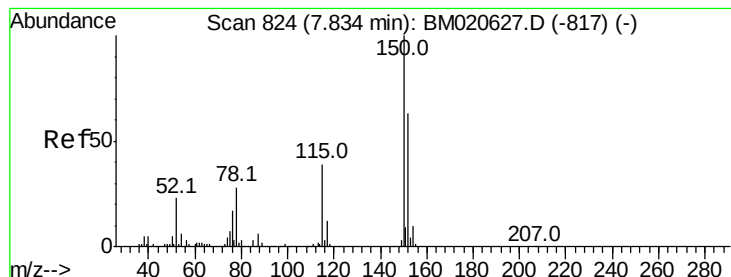
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020746.D
 Acq On : 05 Jun 2019 21:00
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1452682	102.224	ng	99
43) 2,4,6-Trichlorophenol	12.88	196	729057	47.668	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	771805	48.880	ng	97
46) 1,1'-Biphenyl	13.29	154	2780482	45.917	ng	99
47) 2-Chloronaphthalene	13.33	162	2144972	43.888	ng	99
48) 2-Nitroaniline	13.54	65	588893	38.391	ng	93
49) Acenaphthylene	14.18	152	3351029	43.944	ng	100
50) Dimethylphthalate	13.92	163	2535962	40.939	ng	100
51) 2,6-Dinitrotoluene	14.04	165	546417	43.442	ng	93
52) Acenaphthene	14.52	154	1958123	43.089	ng	99
53) 3-Nitroaniline	14.37	138	339419	24.176	ng	94
54) 2,4-Dinitrophenol	14.57	184	440837	81.335	ng	92
55) Dibenzofuran	14.86	168	3053999	43.269	ng	99
56) 4-Nitrophenol	14.67	139	834653	80.677	ng	93
57) 2,4-Dinitrotoluene	14.83	165	708668	42.079	ng	93
58) Fluorene	15.51	166	2406925	41.468	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	646325	46.975	ng	96
60) Diethylphthalate	15.29	149	2451113	38.366	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1291019	42.009	ng	94
62) 4-Nitroaniline	15.53	138	502469	33.747	ng	94
63) Azobenzene	15.80	77	2303186	37.603	ng	96
65) 4,6-Dinitro-2-methylphenol	15.59	198	274517	44.375	ng	92
66) n-Nitrosodiphenylamine	15.72	169	2054537	46.338	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	744391	45.648	ng	95
68) Hexachlorobenzene	16.50	284	857710	45.042	ng	96
69) Atrazine	16.67	200	646120	48.827	ng	99
70) Pentachlorophenol	16.85	266	951509	104.741	ng	98
71) Phenanthrene	17.24	178	3413885	43.484	ng	99
72) Anthracene	17.34	178	3463716	44.080	ng	99
73) Carbazole	17.61	167	2933624	41.141	ng	99
74) Di-n-butylphthalate	18.17	149	3574941	38.621	ng	99
75) Fluoranthene	19.26	202	3546478	40.621	ng	100
77) Benzidine	19.45	184	1378225	40.616	ng	100
78) Pyrene	19.62	202	3572157	41.567	ng	99
80) Butylbenzylphthalate	20.52	149	1359126	37.424	ng	96
81) Benzo(a)anthracene	21.37	228	3258338	41.781	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	987162	34.567	ng	99
83) Chrysene	21.42	228	3203366	43.212	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1877987	35.580	ng	99
85) Di-n-octyl phthalate	22.19	149	3036103	36.231	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4486492	59.158	ng	98
88) Benzo(b)fluoranthene	22.98	252	3543867	43.305	ng	99
89) Benzo(k)fluoranthene	23.03	252	3410686	42.648	ng	99
90) Benzo(a)pyrene	23.57	252	3462913	46.652	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3778338	52.467	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3657655	54.682	ng	98

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

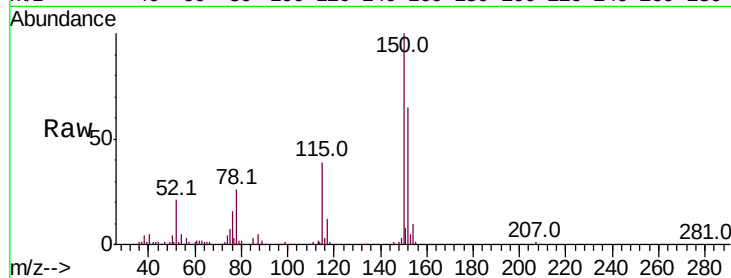


#1

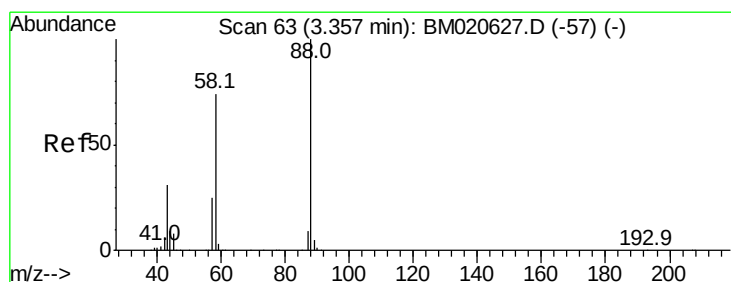
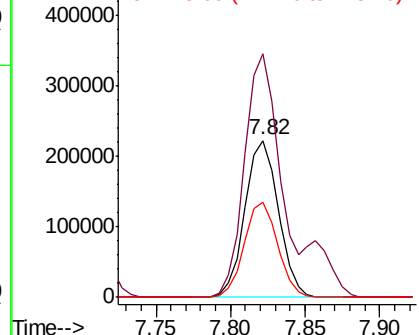
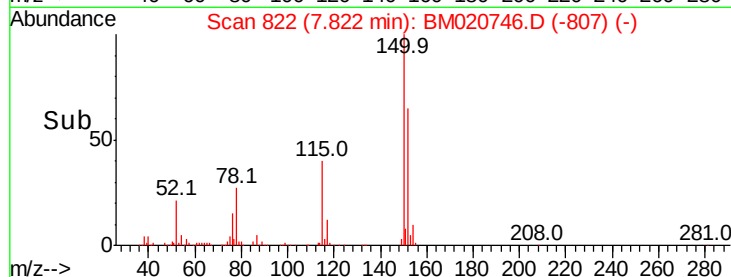
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion:152 Resp: 347040
Ion Ratio Lower Upper
152 100
150 154.9 126.0 189.0
115 60.8 49.6 74.4



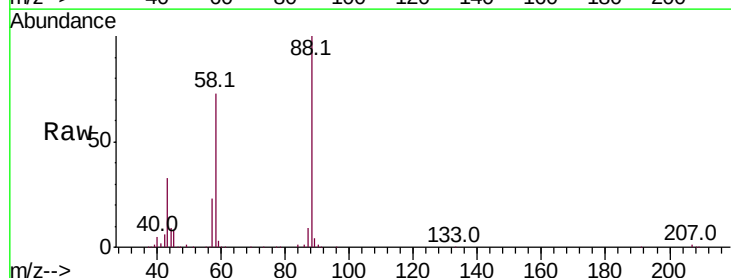
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



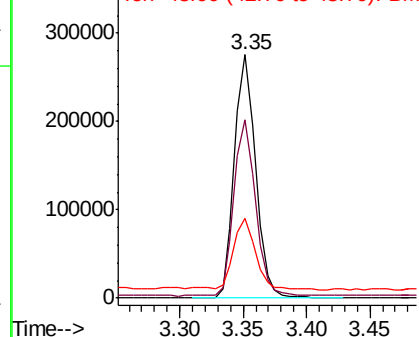
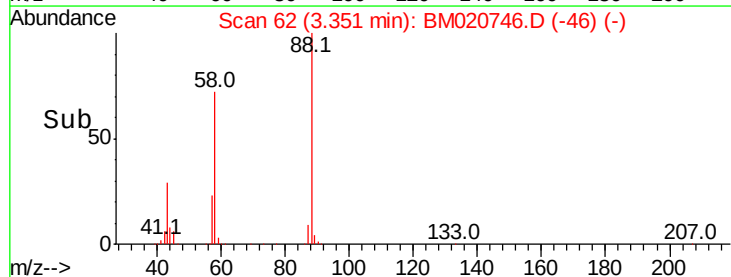
#2

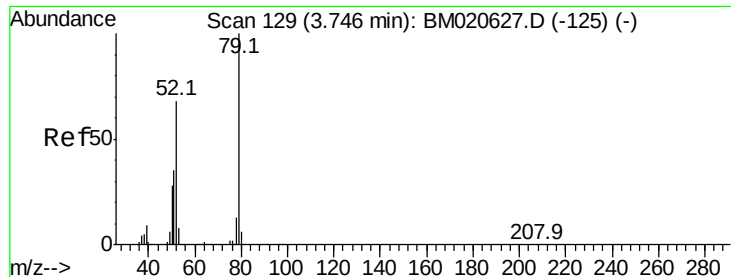
1,4-Dioxane
Concen: 39.464 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion: 88 Resp: 318765
Ion Ratio Lower Upper
88 100
58 73.0 60.2 90.4
43 30.9 25.3 37.9



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: 35.856 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

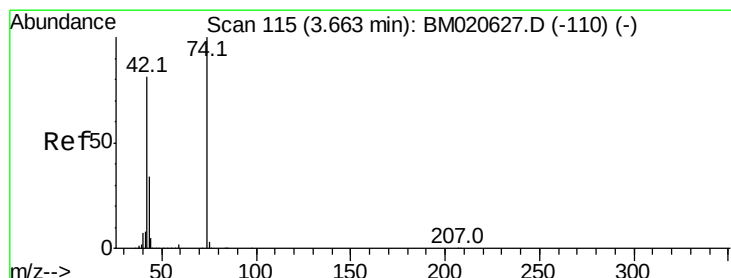
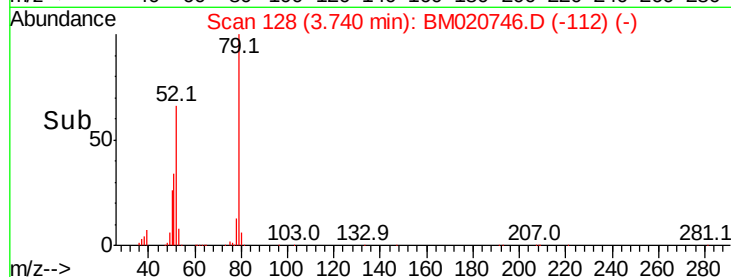
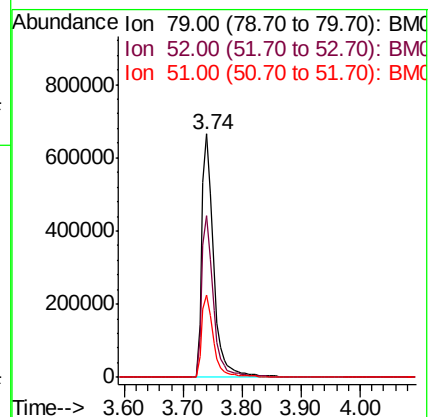
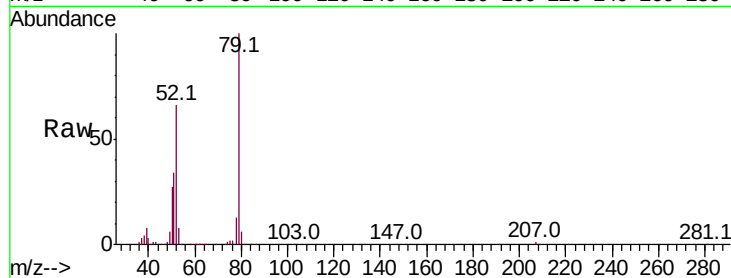
Tot Ion: 79 Resp: 921473

Ion Ratio Lower Upper

79 100

52 66.3 54.1 81.1

51 33.9 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 38.681 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

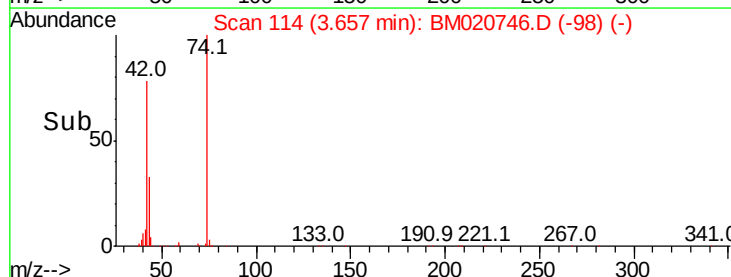
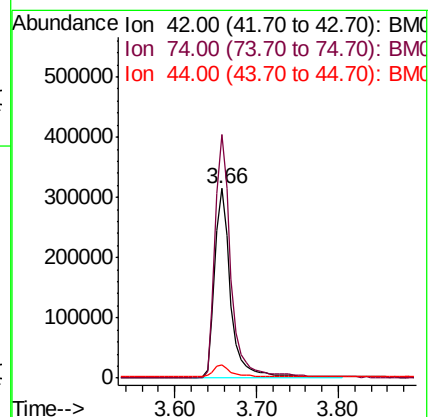
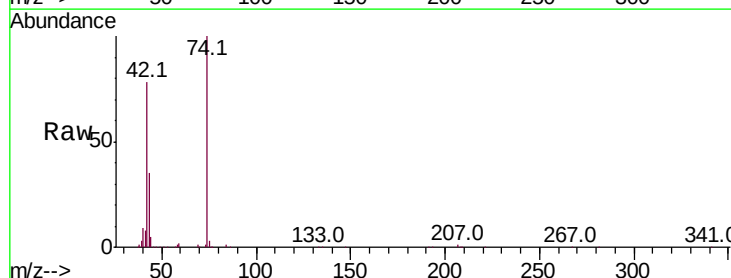
Tgt Ion: 42 Resp: 428522

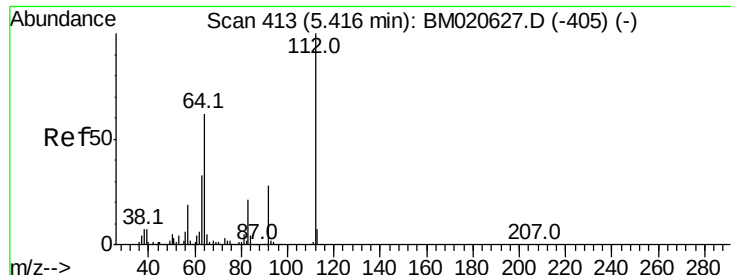
Ion Ratio Lower Upper

42 100

74 128.7 99.4 149.0

44 6.8 5.8 8.8





#5

2-Fluorophenol

Concen: 139.837 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

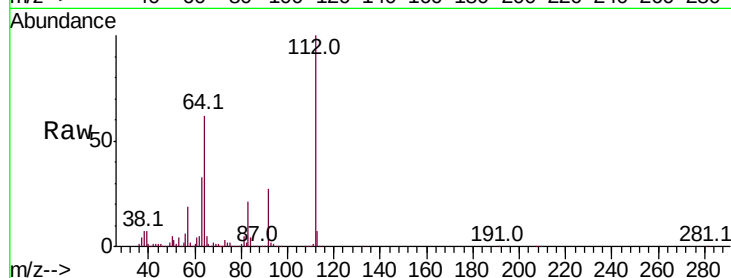
BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:112 Resp: 2758790

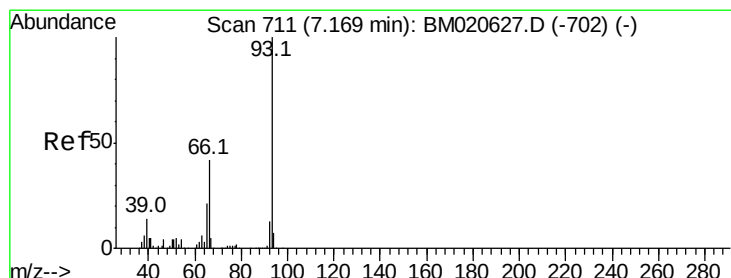
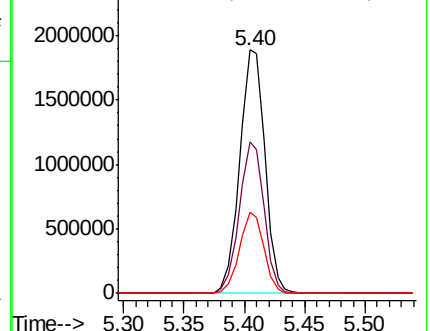
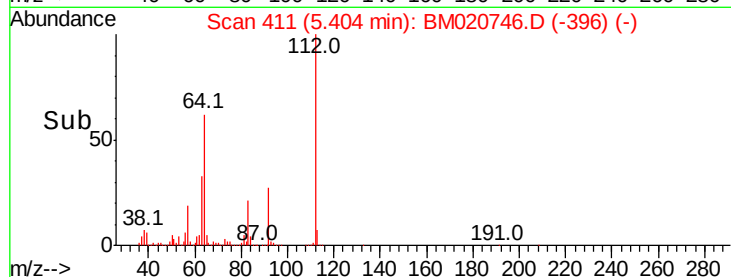
Ion	Ratio	Lower	Upper
112	100		
64	62.0	49.7	74.5
63	33.1	26.4	39.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 29.768 ng

RT: 7.16 min Scan# 709

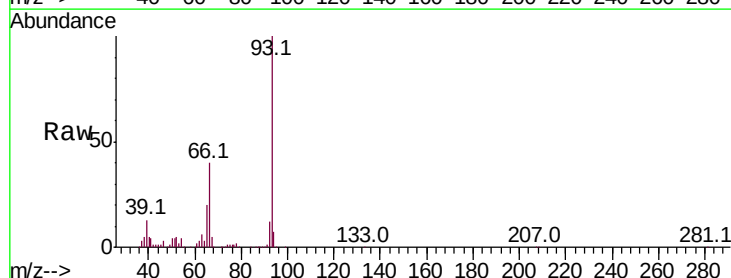
Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tgt Ion: 93 Resp: 1251247

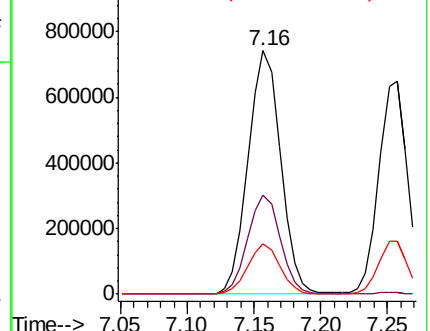
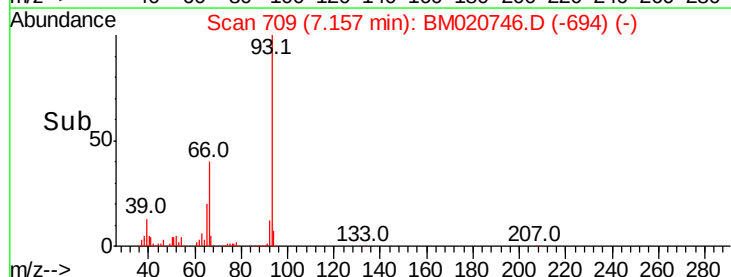
Ion	Ratio	Lower	Upper
93	100		
66	40.5	33.6	50.4
65	20.4	16.7	25.1

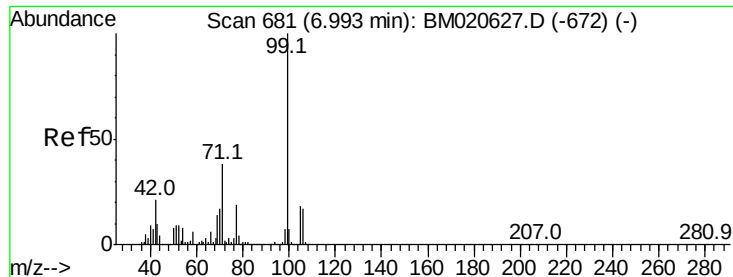


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 123.815 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

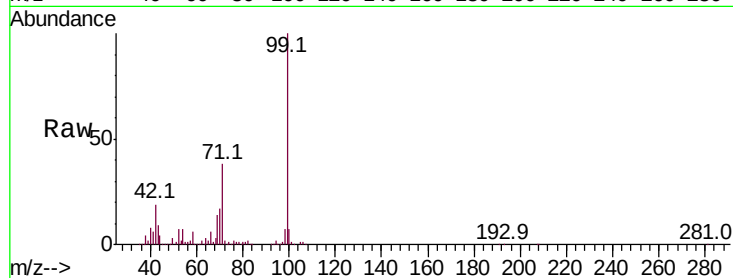
Tot Ion: 99 Resp: 3596801

Ion Ratio Lower Upper

99 100

42 18.9 16.5 24.7

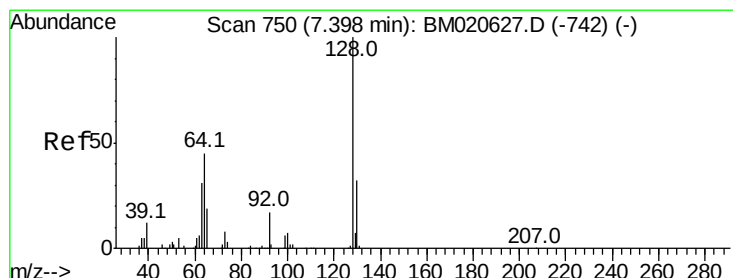
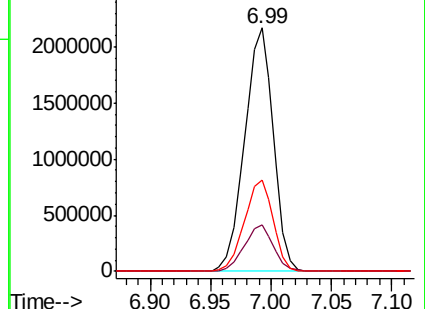
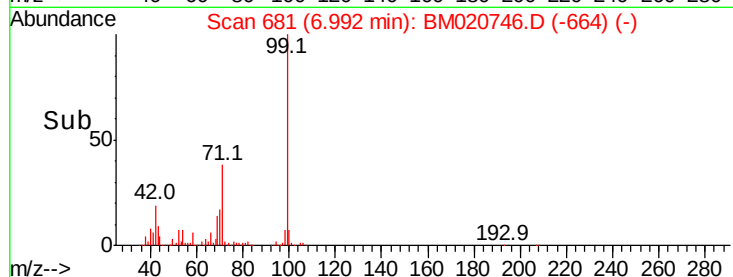
71 37.6 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020746.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020746.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020746.D (-664) (-)



#8

2-Chlorophenol

Concen: 43.965 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

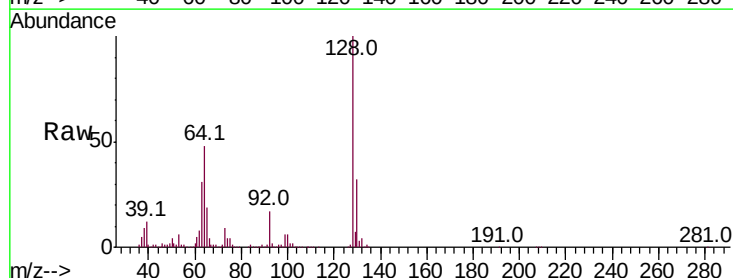
Tgt Ion:128 Resp: 1079048

Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

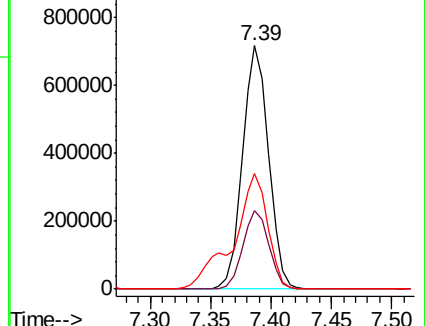
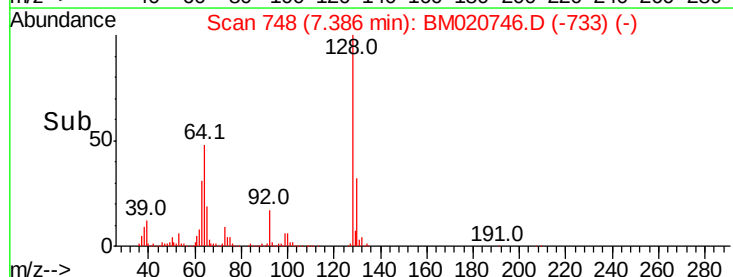
64 47.5 29.1 69.1

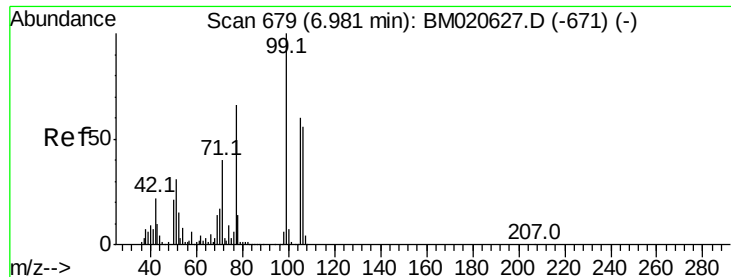


Abundance Ion 128.00 (127.70 to 128.70): BM020746.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020746.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020746.D (-733) (-)





#9

Benzaldehyde

Concen: 15.217 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampled :

IDOC-01-RC

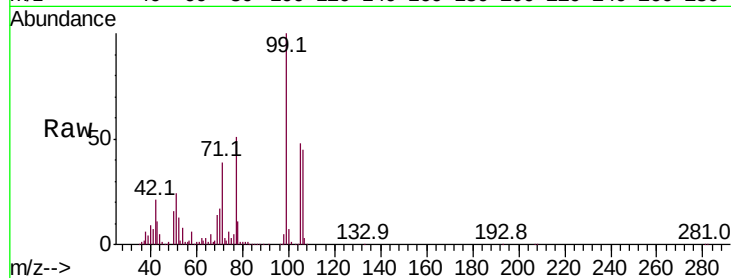
Tot Ion: 77 Resp: 319631

Ion Ratio Lower Upper

77 100

105 93.6 70.6 110.6

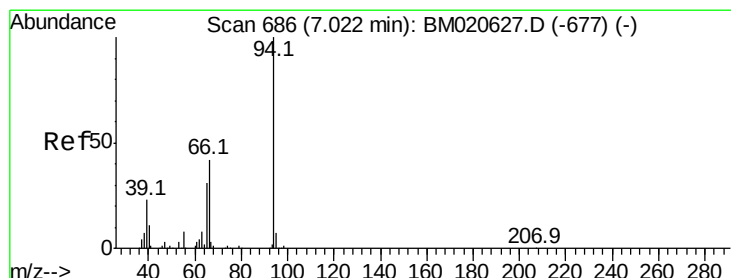
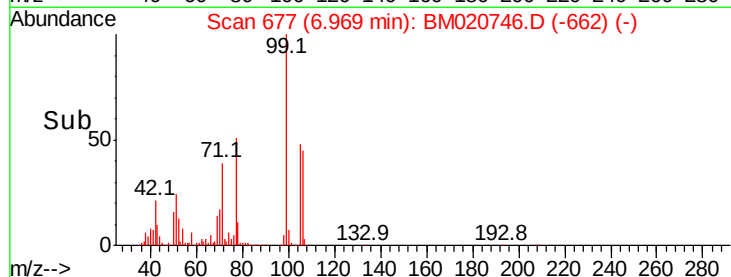
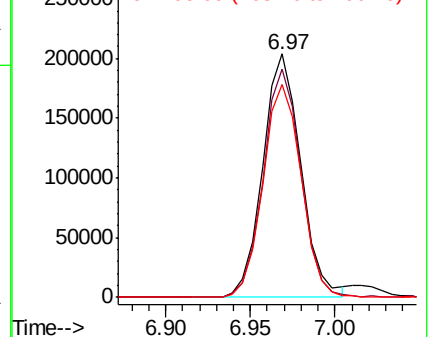
106 87.5 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020746.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020746.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020746.D (-662) (-)



#10

Phenol

Concen: 41.826 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

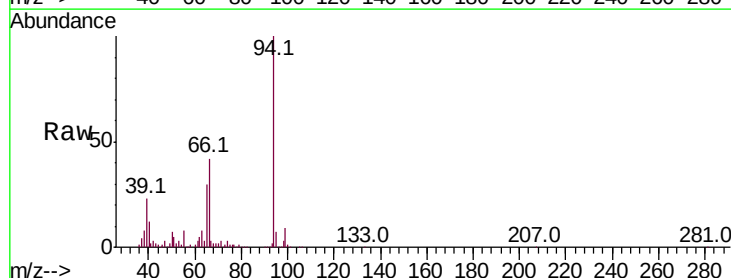
Tgt Ion: 94 Resp: 1309386

Ion Ratio Lower Upper

94 100

65 29.6 10.7 50.7

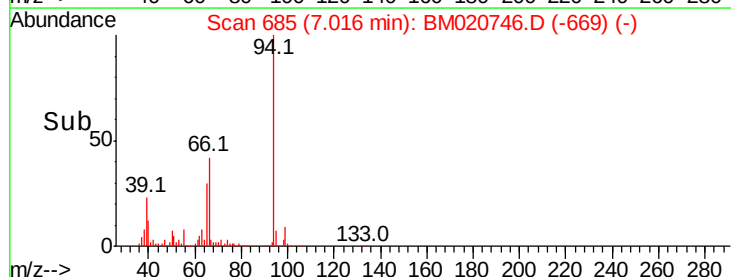
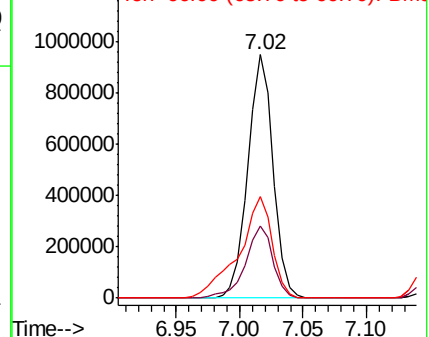
66 41.8 22.3 62.3

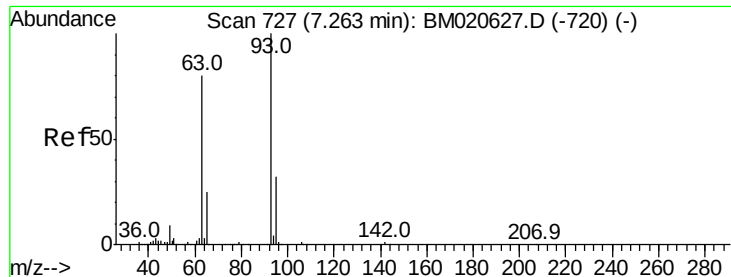


Abundance Ion 94.00 (93.70 to 94.70): BM020746.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020746.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020746.D (-669) (-)

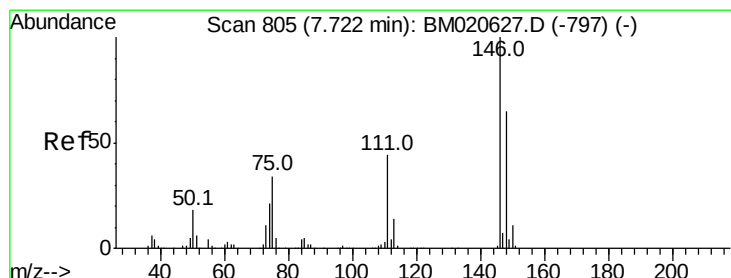
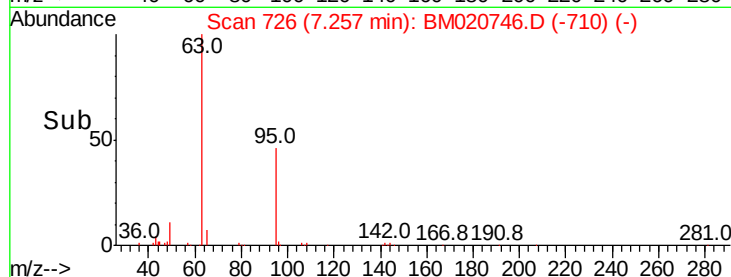
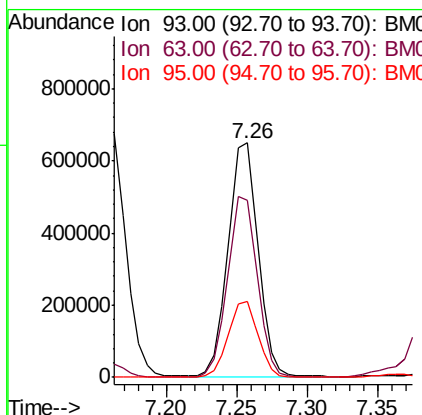
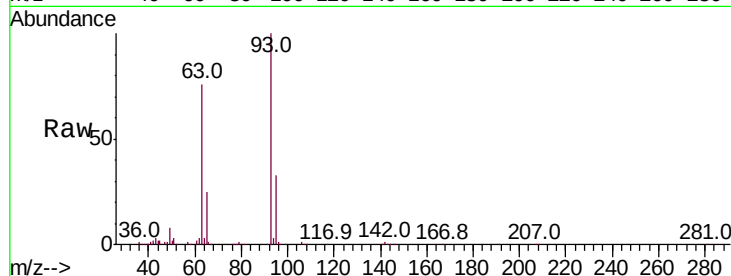




#11
bis(2-Chloroethyl)ether
Concen: 38.457 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

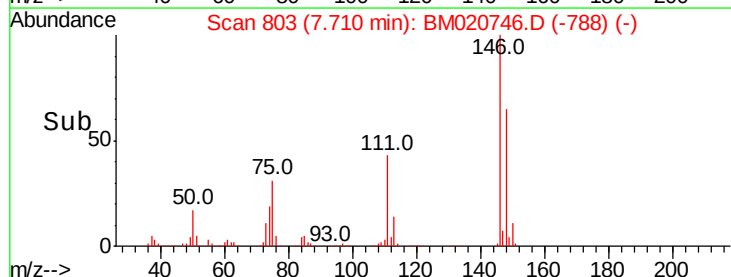
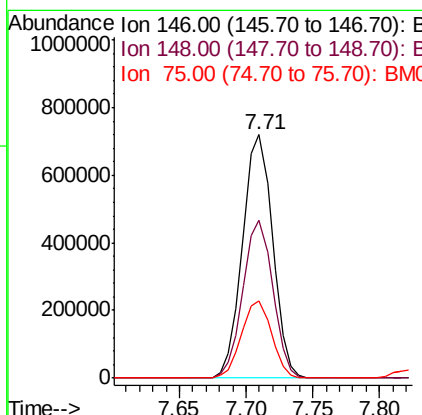
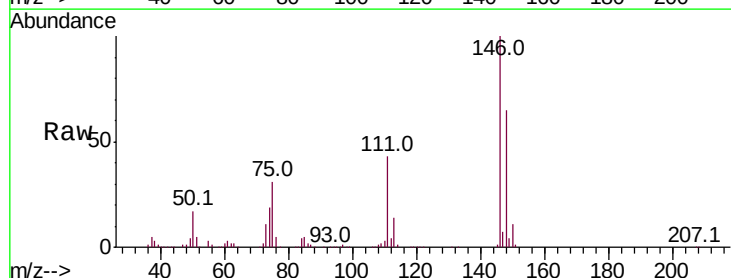
Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

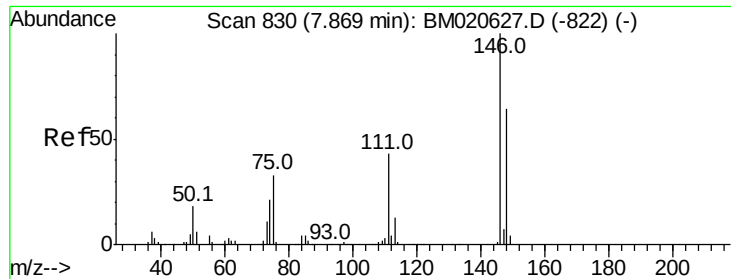
Tot Ion: 93 Resp: 959461
Ion Ratio Lower Upper
93 100
63 75.5 60.0 100.0
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.793 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion: 146 Resp: 1122439
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 31.5 27.0 40.4

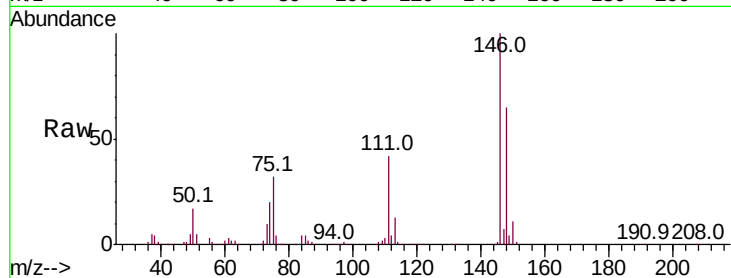




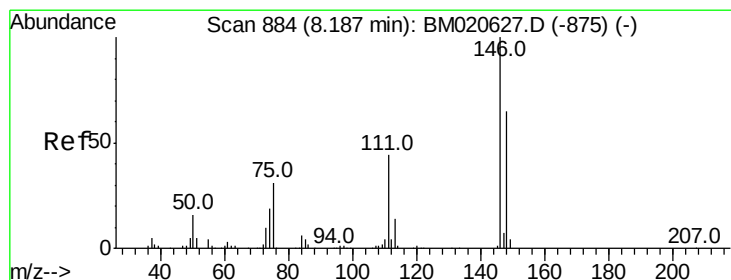
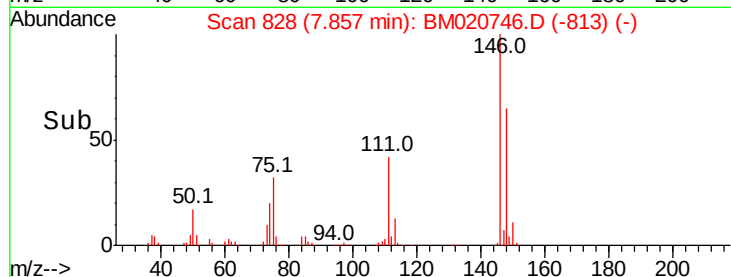
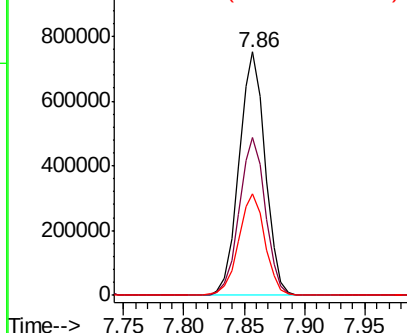
#13
 1,4-Dichlorobenzene
 Concen: 39.562 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion:146 Resp: 1134460
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.0 76.4
 111 41.7 34.4 51.6

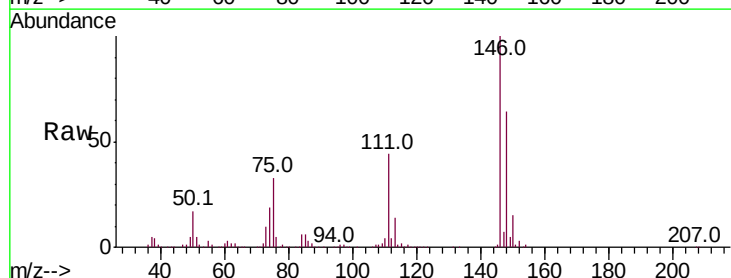


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

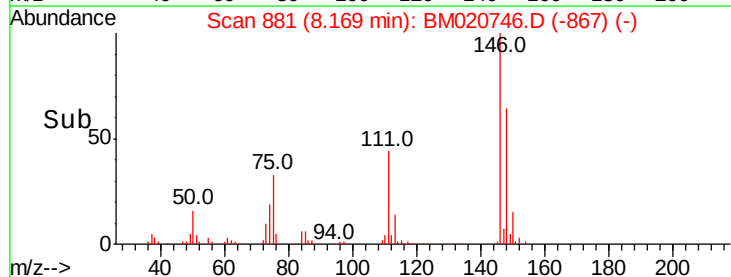
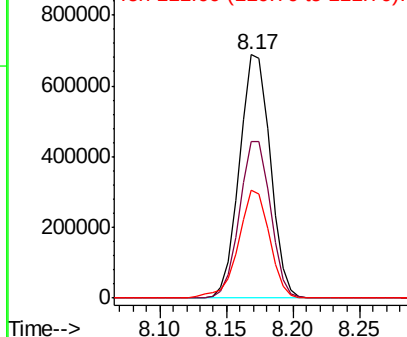


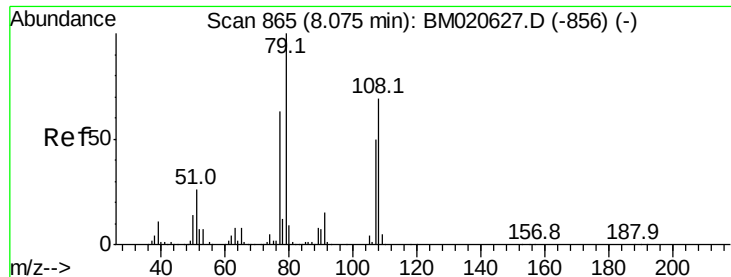
#14
 1,2-Dichlorobenzene
 Concen: 39.285 ng
 RT: 8.17 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion:146 Resp: 1096310
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.8
 111 44.3 35.1 52.7



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





#15

Benzyl Alcohol

Concen: 36.590 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

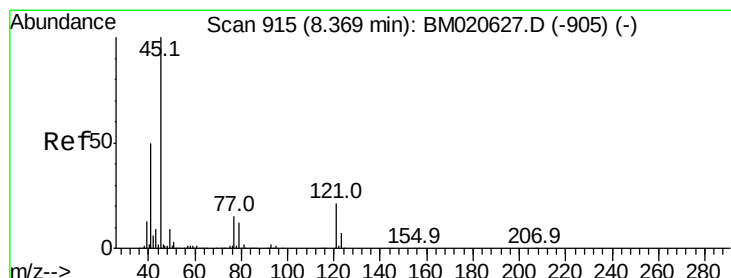
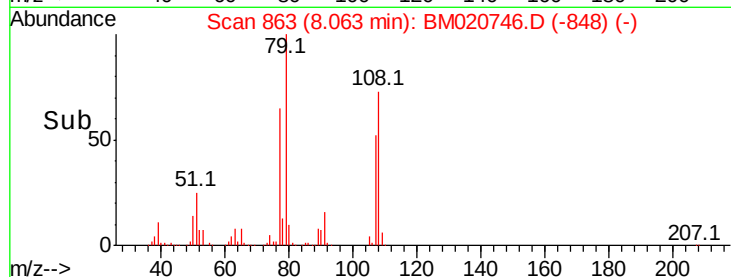
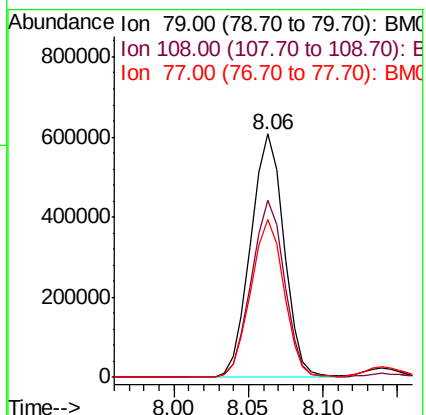
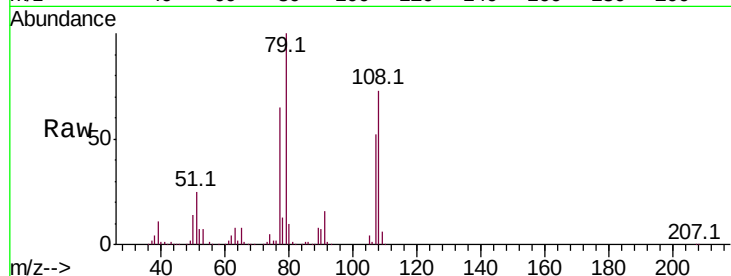
Tot Ion: 79 Resp: 940341

Ion Ratio Lower Upper

79 100

108 72.6 54.9 82.3

77 64.6 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.955 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

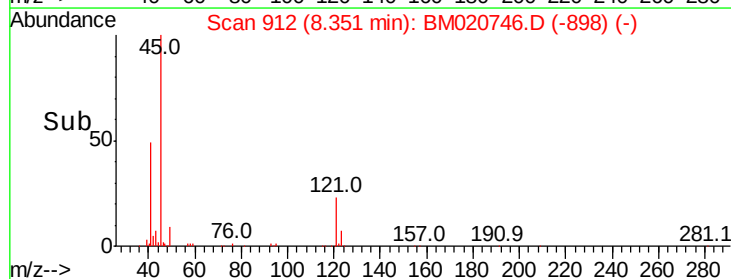
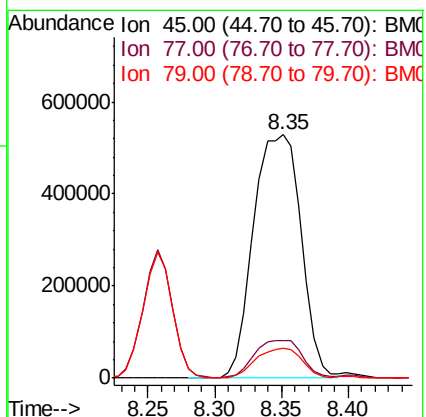
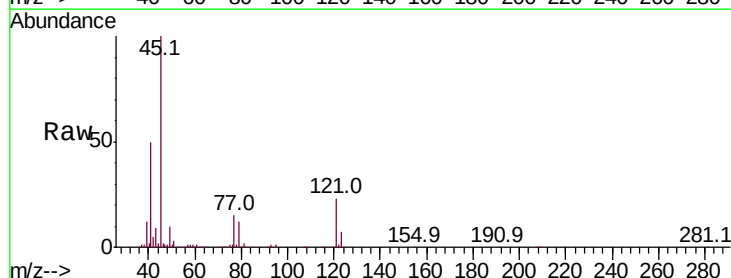
Tgt Ion: 45 Resp: 1307886

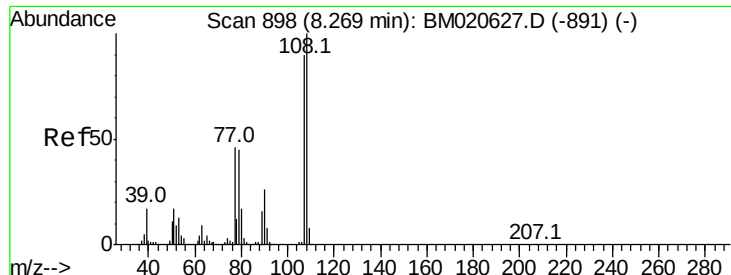
Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.9

79 12.3 0.0 31.8





#17

2-Methylphenol

Concen: 39.611 ng

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:107 Resp: 871988

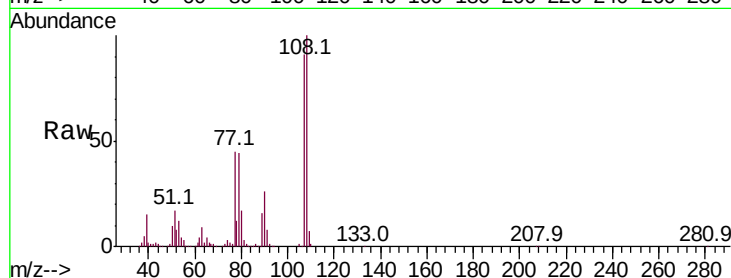
Ion Ratio Lower Upper

107 100

108 110.4 88.6 133.0

77 49.3 40.6 61.0

79 48.4 39.9 59.9



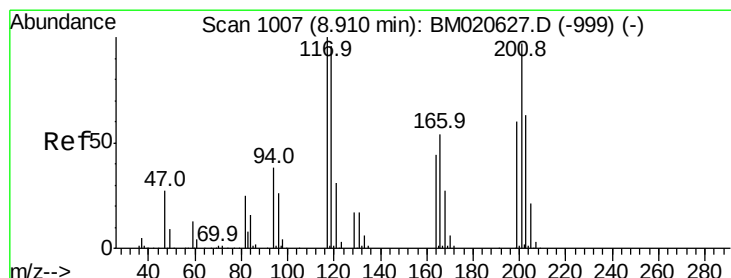
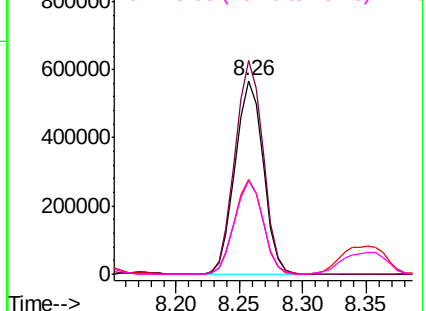
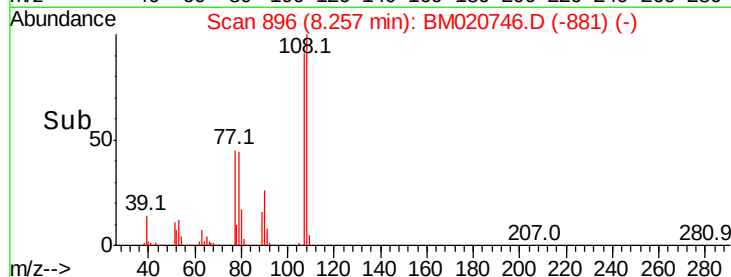
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 38.071 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

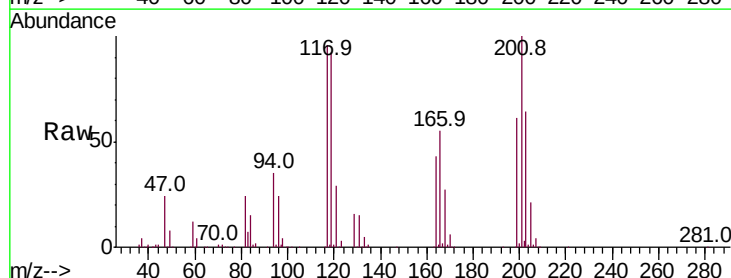
Tgt Ion:117 Resp: 417975

Ion Ratio Lower Upper

117 100

119 95.6 76.7 115.1

201 103.9 77.9 116.9

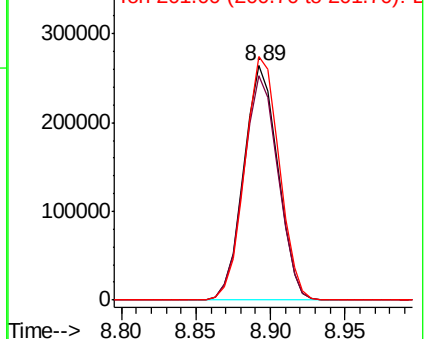
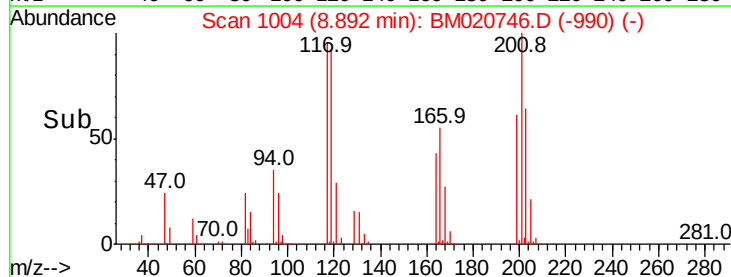


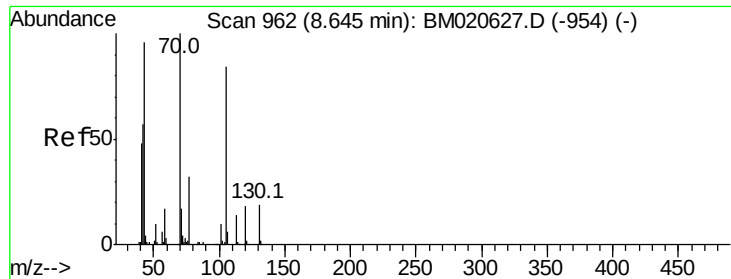
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

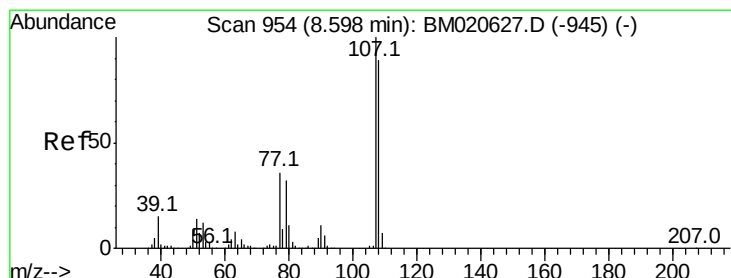
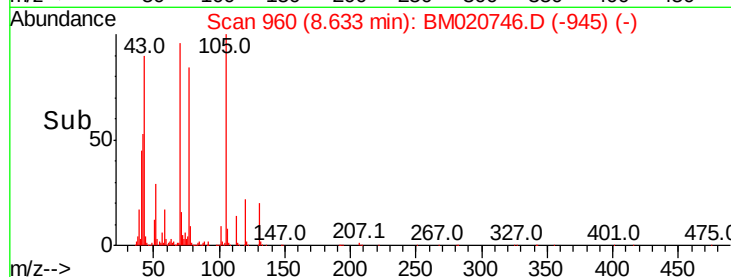
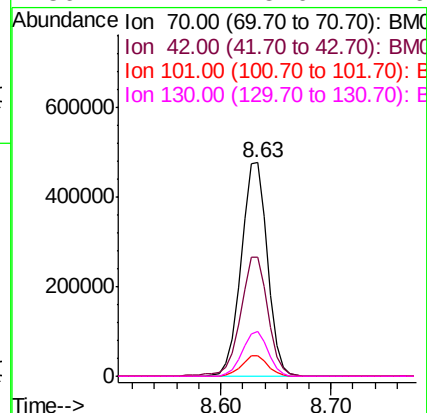
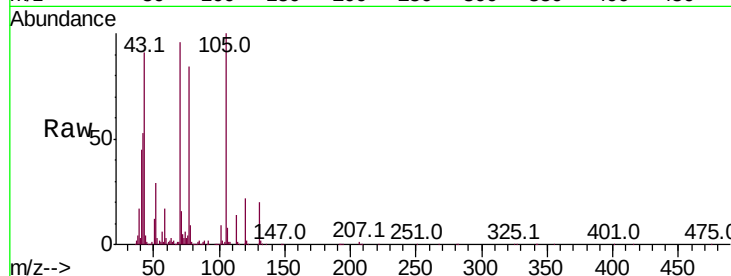




#19
n-Nitroso-di-n-propylamine
Concen: 34.165 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

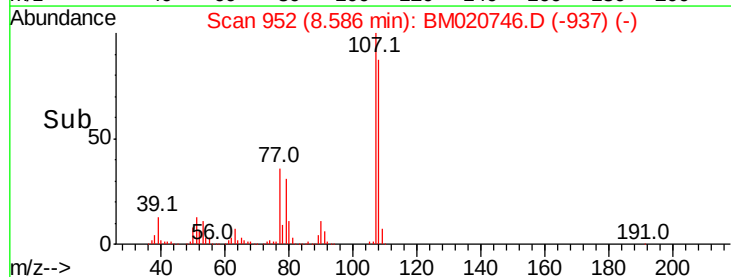
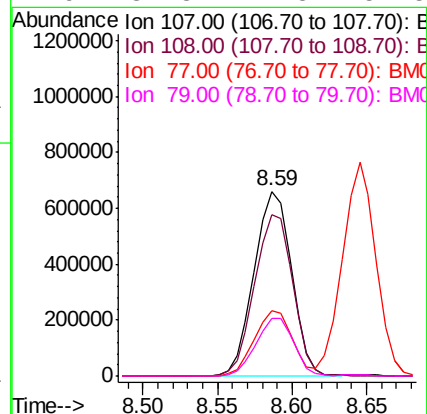
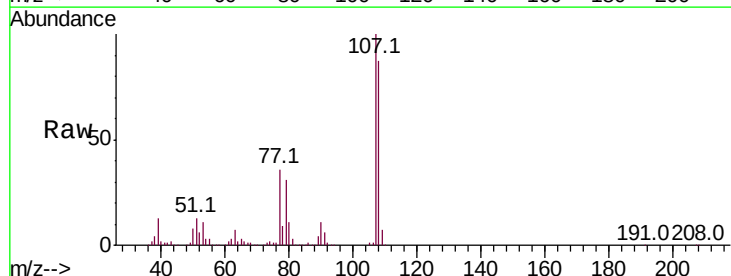
Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

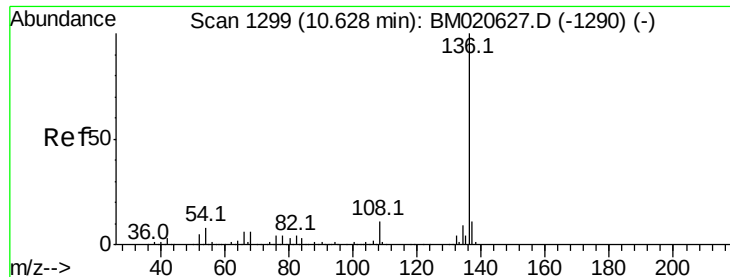
Tot Ion:	70	Resp:	797806
Ion	Ratio	Lower	Upper
70	100		
42	55.7	46.8	70.2
101	9.4	7.8	11.6
130	21.2	15.0	22.6



#20
3+4-Methylphenols
Concen: 38.451 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:	107	Resp:	1151646
Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.2	109.2
77	35.7	16.2	56.2
79	31.3	12.5	52.5

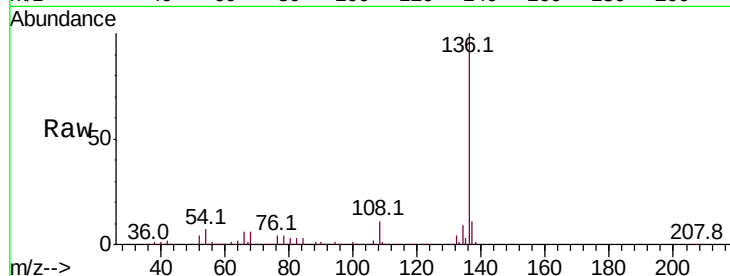




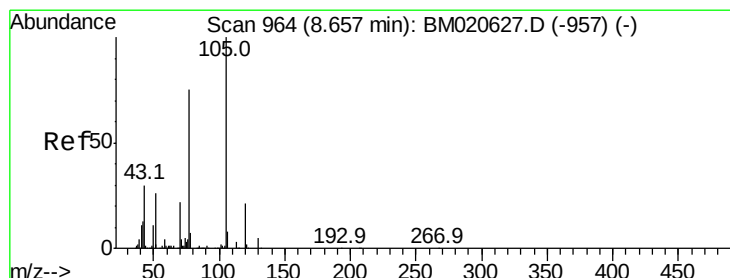
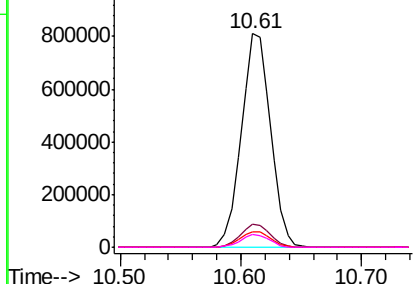
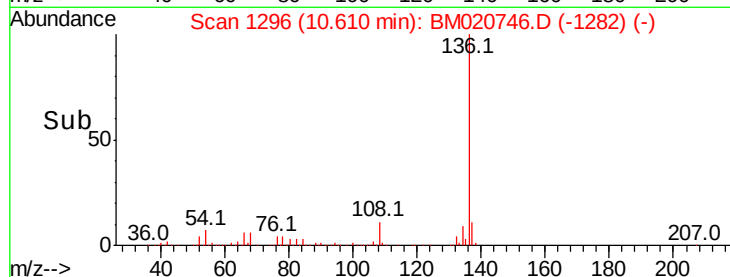
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion:136 Resp: 1372276
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 6.6 10.0
68 6.0 5.1 7.7

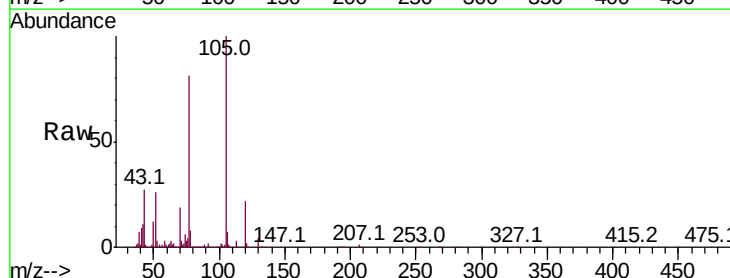


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

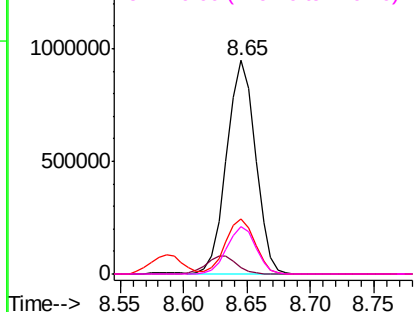
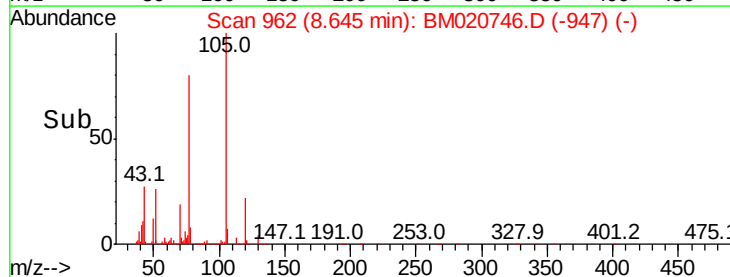


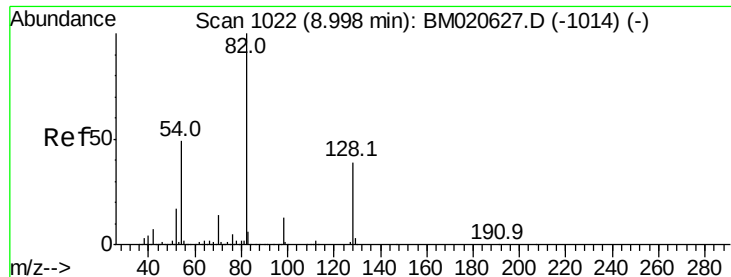
#22
Acetophenone
Concen: 42.686 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:105 Resp: 1488082
Ion Ratio Lower Upper
105 100
71 3.2 3.2 4.8
51 26.0 22.8 34.2
120 22.1 17.0 25.4



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





#23

Nitrobenzene-d5

Concen: 82.197 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

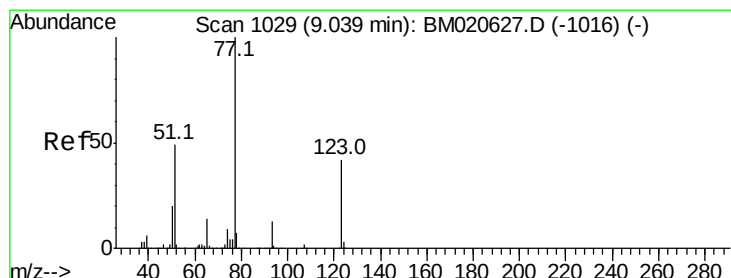
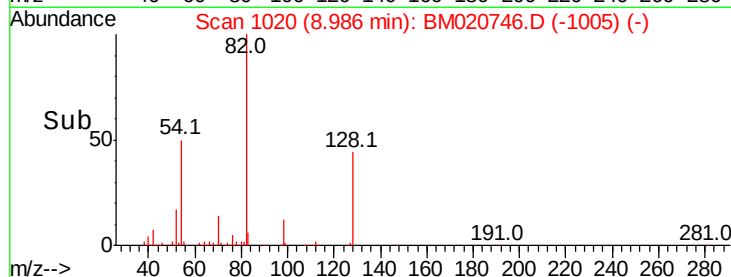
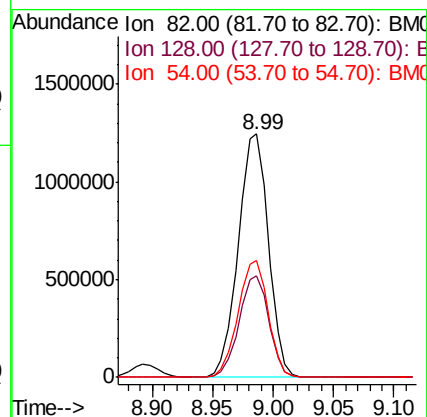
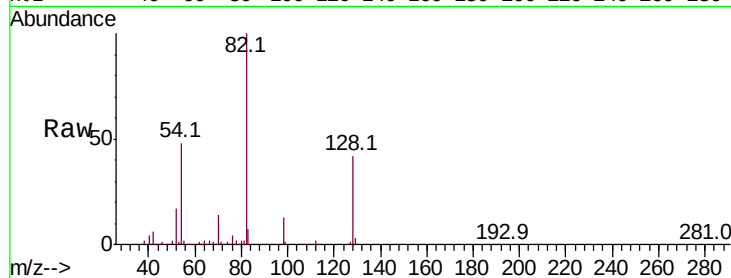
Tot Ion: 82 Resp: 2177045

Ion Ratio Lower Upper

82 100

128 41.6 31.5 47.3

54 47.8 39.4 59.0



#24

Nitrobenzene

Concen: 43.556 ng

RT: 9.03 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

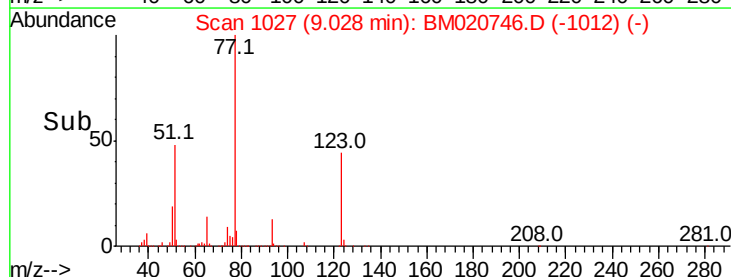
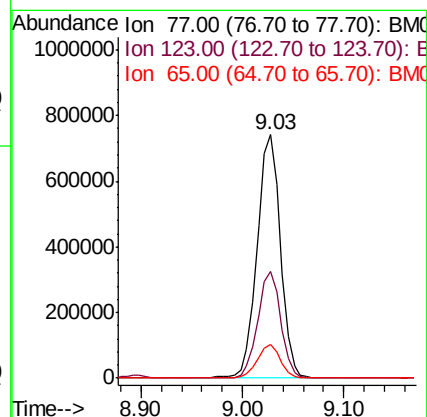
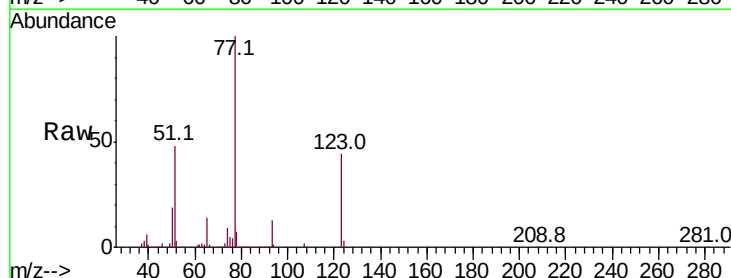
Tgt Ion: 77 Resp: 1177702

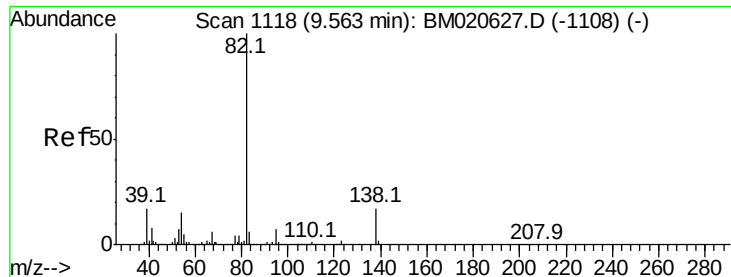
Ion Ratio Lower Upper

77 100

123 43.7 33.7 50.5

65 13.8 11.0 16.6





#25

Isophorone

Concen: 39.197 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

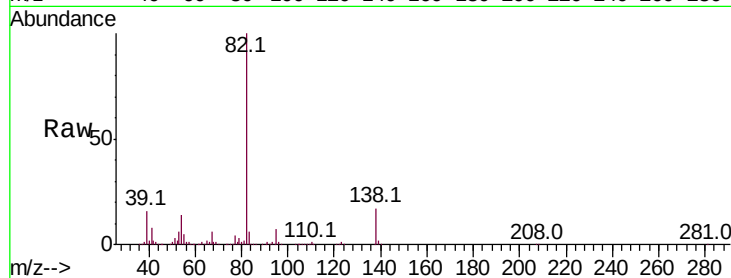
Tot Ion: 82 Resp: 2065086

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

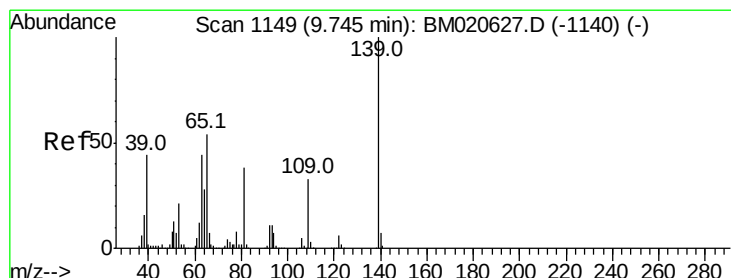
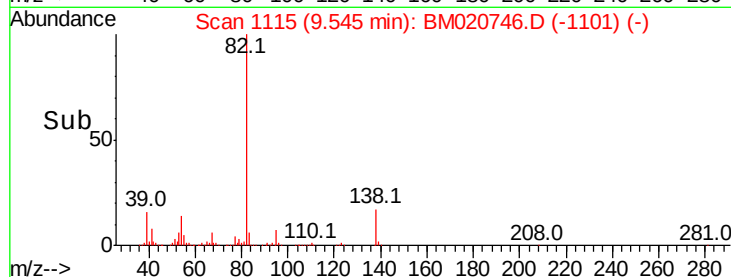
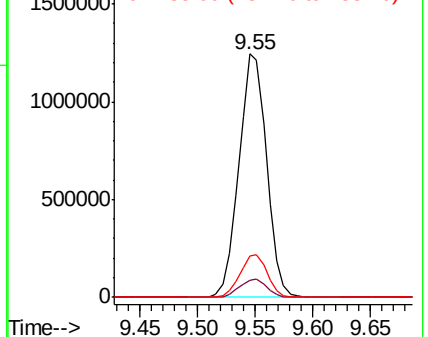
138 17.1 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020746.D (-1115) (-)

Ion 95.00 (94.70 to 95.70): BM020746.D (-1115) (-)

Ion 138.00 (137.70 to 138.70): BM020746.D (-1115) (-)



#26

2-Nitrophenol

Concen: 49.372 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

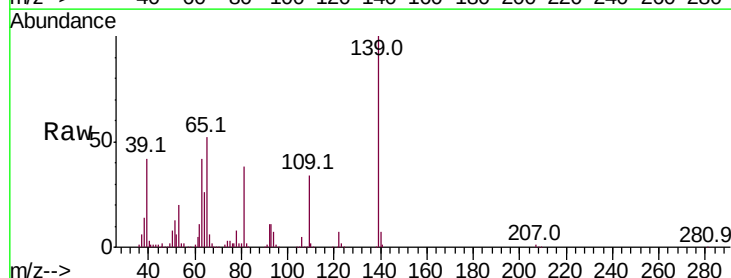
Tgt Ion: 139 Resp: 497524

Ion Ratio Lower Upper

139 100

109 33.7 26.1 39.1

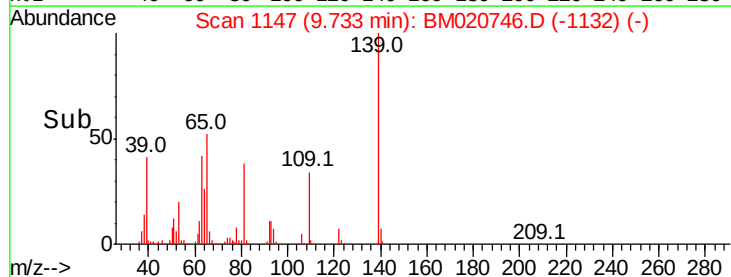
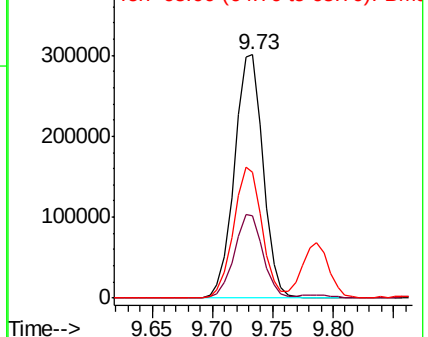
65 51.6 43.4 65.0

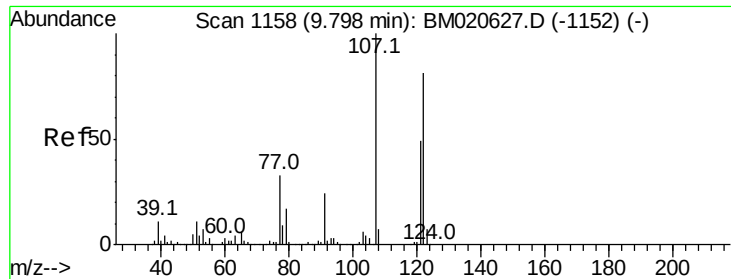


Abundance Ion 139.00 (138.70 to 139.70): BM020746.D (-1147) (-)

Ion 109.00 (108.70 to 109.70): BM020746.D (-1147) (-)

Ion 65.00 (64.70 to 65.70): BM020746.D (-1147) (-)

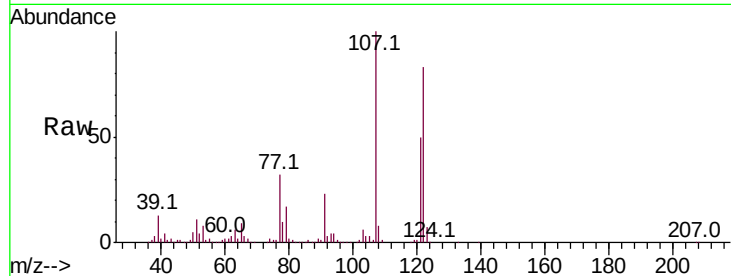




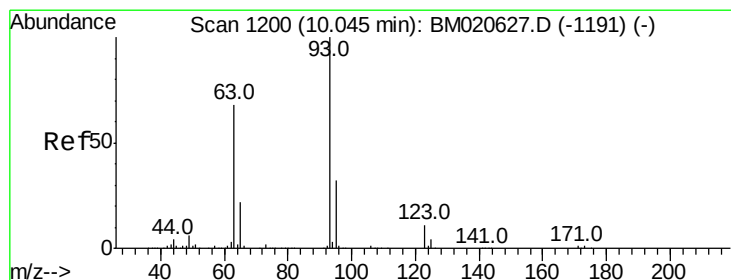
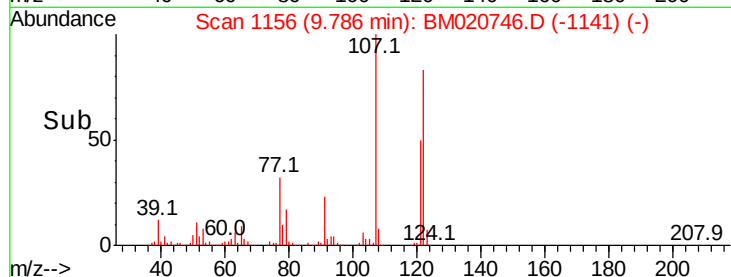
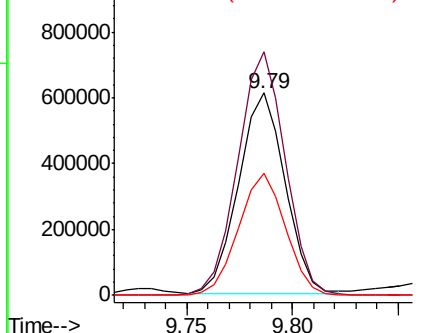
#27
 2,4-Dimethylphenol
 Concen: 49.543 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion:122 Resp: 935513
 Ion Ratio Lower Upper
 122 100
 107 120.2 98.0 147.0
 121 60.4 48.2 72.4

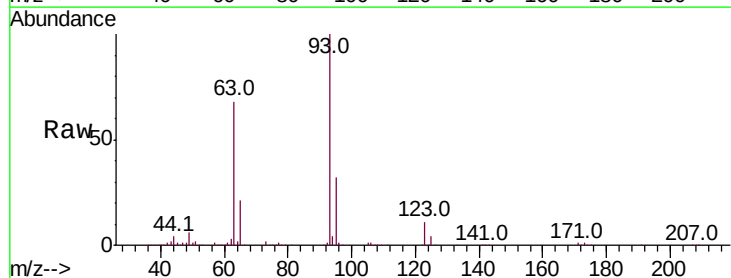


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

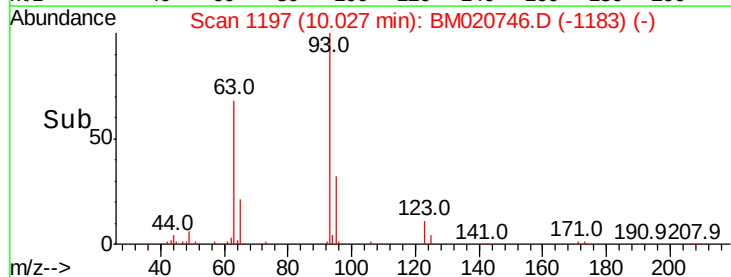
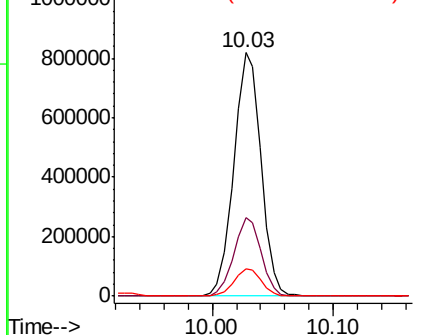


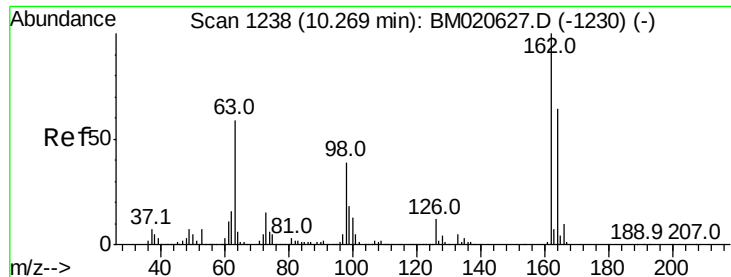
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.302 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion: 93 Resp: 1283818
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.6
 123 11.2 9.0 13.6



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

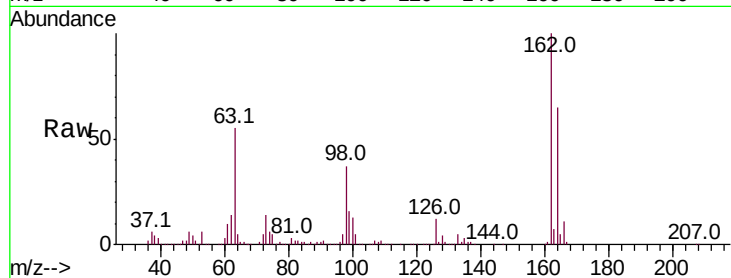




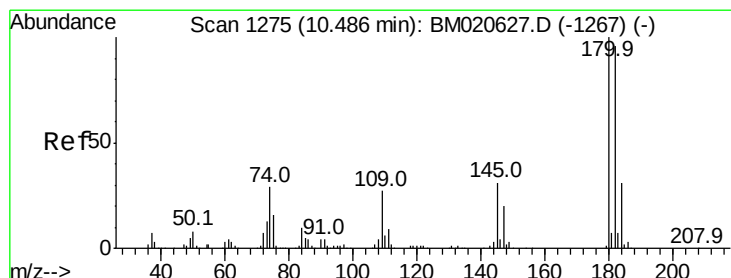
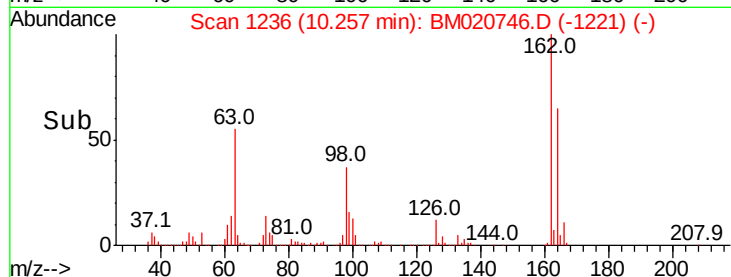
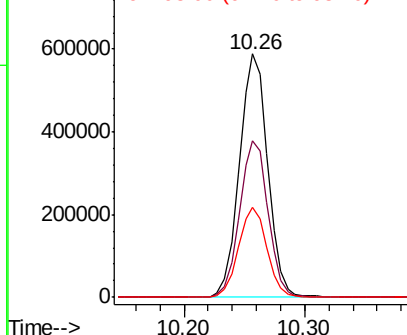
#29
2,4-Dichlorophenol
Concen: 46.109 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion:162 Resp: 963282
Ion Ratio Lower Upper
162 100
164 64.6 43.8 83.8
98 36.9 19.1 59.1

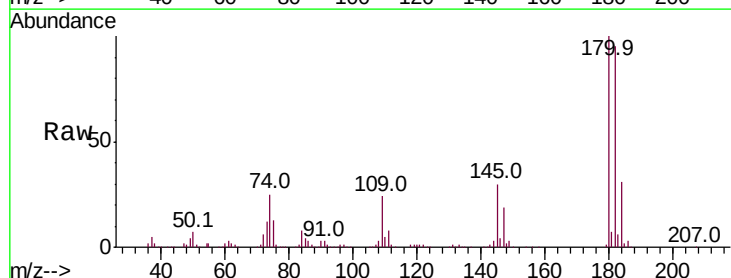


Abundance Ion 162.00 (161.70 to 162.70): E
800000
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

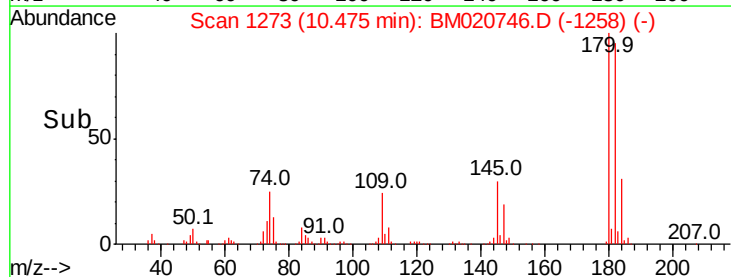
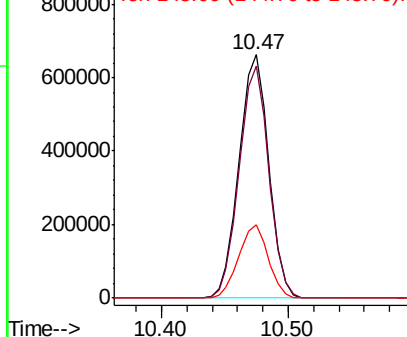


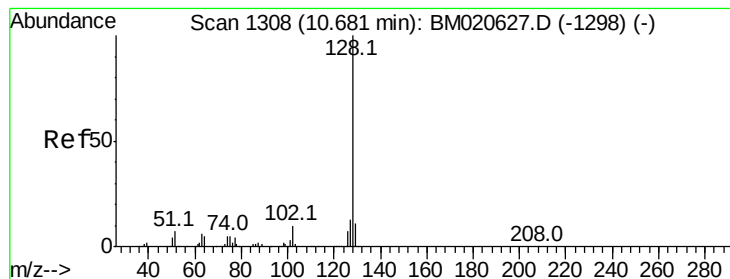
#30
1,2,4-Trichlorobenzene
Concen: 44.856 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:180 Resp: 1077545
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.6
145 30.2 25.0 37.4



Abundance Ion 180.00 (179.70 to 180.70): E
800000
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

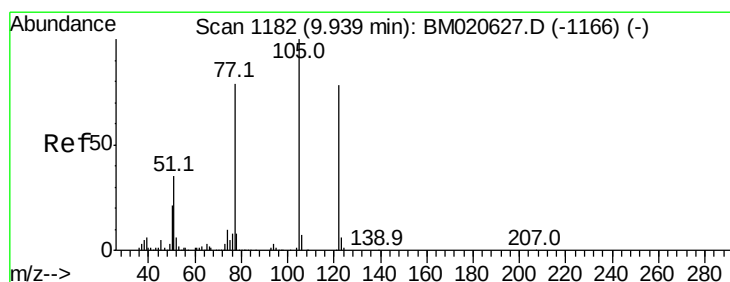
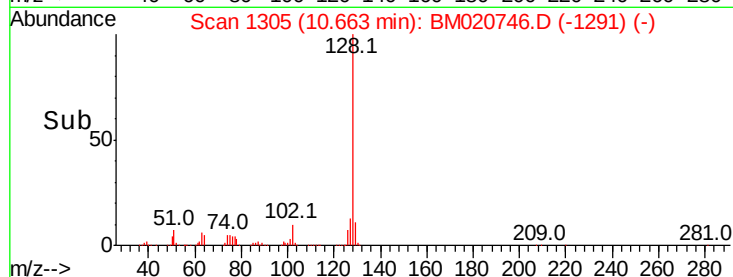
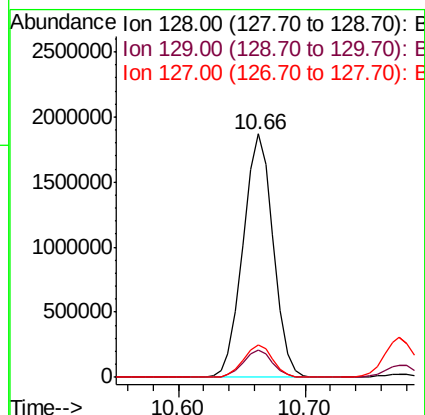
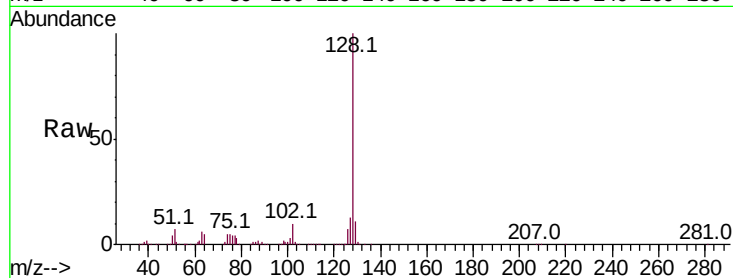




#31
Naphthalene
Concen: 43.592 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

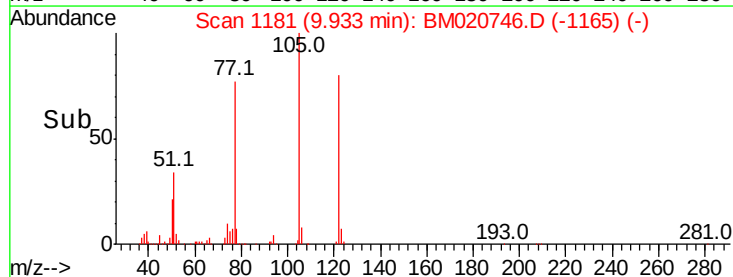
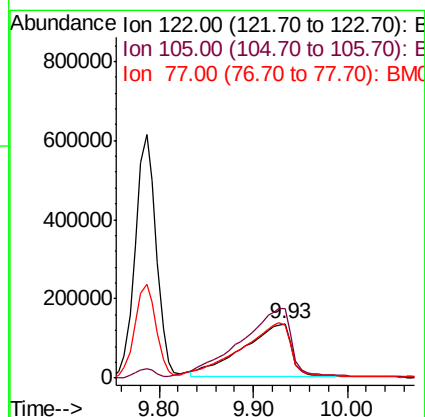
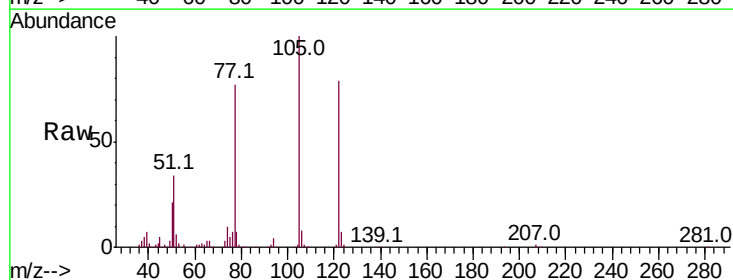
Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

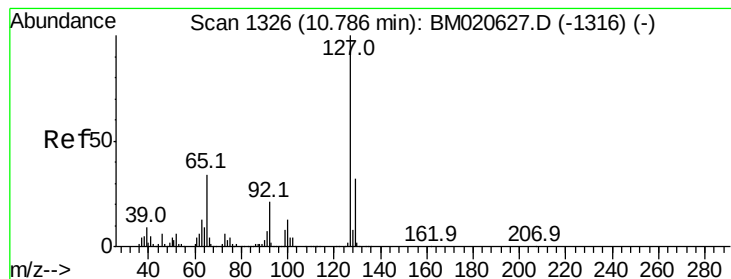
Tot Ion:128 Resp: 3076159
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 41.058 ng
RT: 9.93 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:122 Resp: 478106
Ion Ratio Lower Upper
122 100
105 126.2 107.0 147.0
77 97.3 80.9 120.9





#33

4-Chloroaniline

Concen: 15.926 ng

RT: 10.77 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:127 Resp: 523022

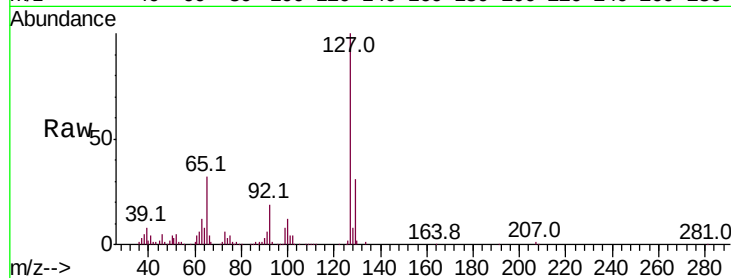
Ion Ratio Lower Upper

127 100

129 31.1 25.7 38.5

65 31.6 27.4 41.0

92 19.5 17.0 25.6

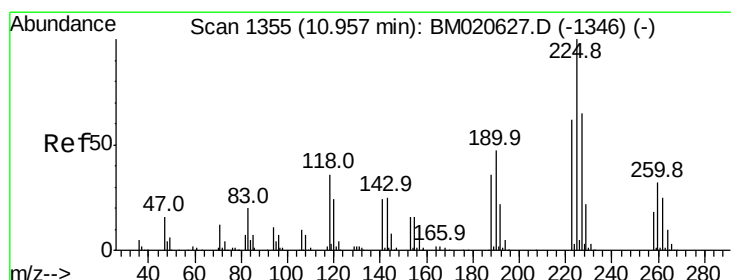
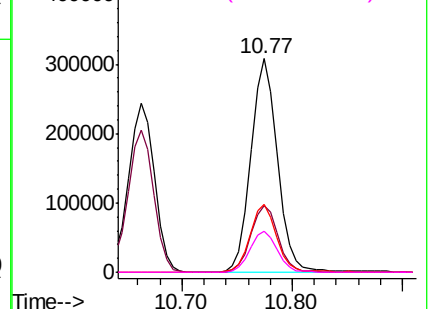
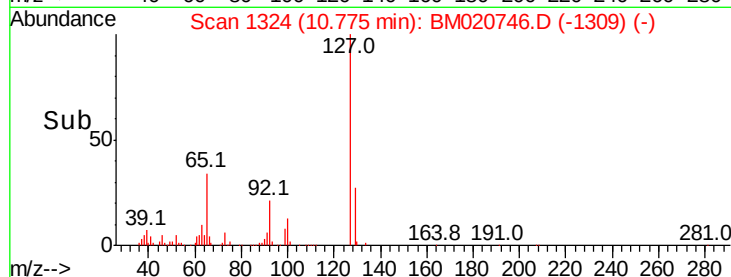


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 44.120 ng

RT: 10.94 min Scan# 1352

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

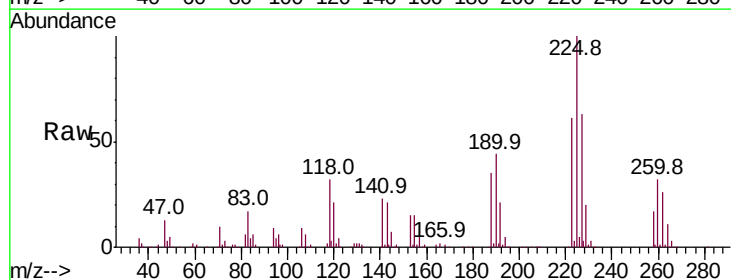
Tgt Ion:225 Resp: 635925

Ion Ratio Lower Upper

225 100

223 61.0 49.7 74.5

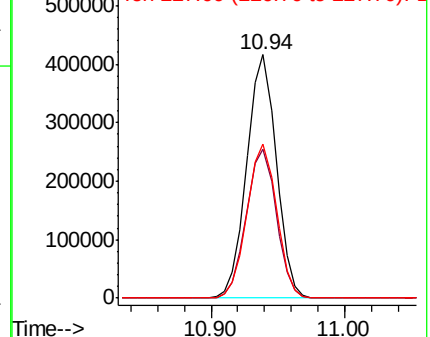
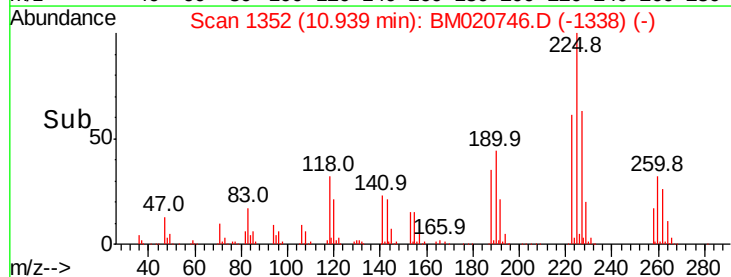
227 63.3 51.8 77.8

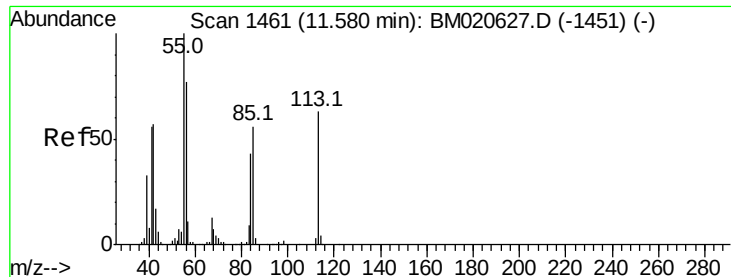


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 31.445 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

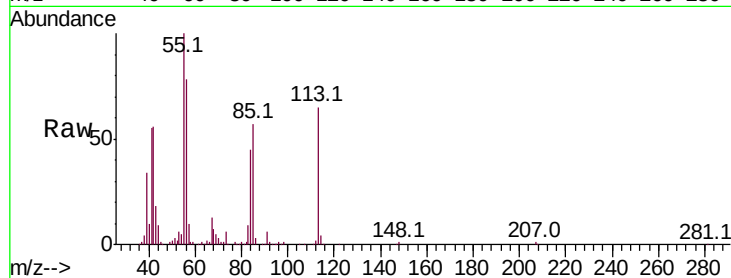
Tot Ion:113 Resp: 228221

Ion Ratio Lower Upper

113 100

55 154.9 138.6 178.6

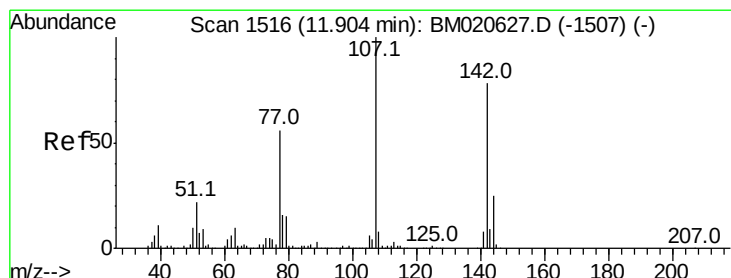
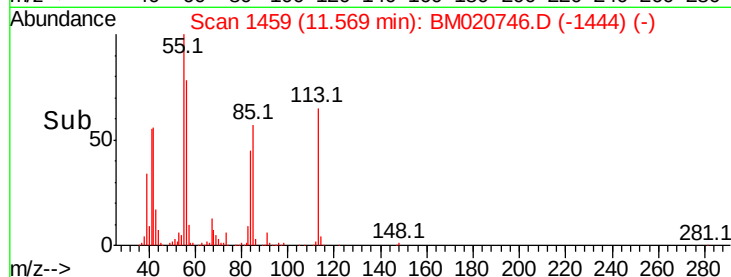
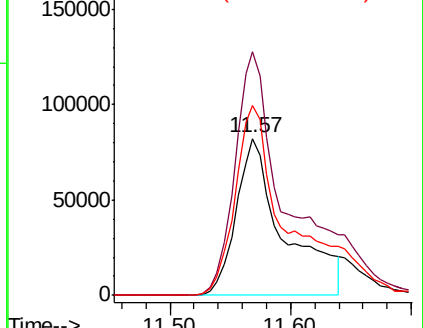
56 120.4 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 40.278 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

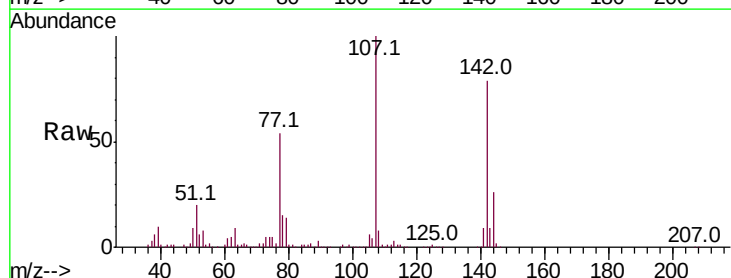
Tgt Ion:107 Resp: 978332

Ion Ratio Lower Upper

107 100

144 26.0 20.3 30.5

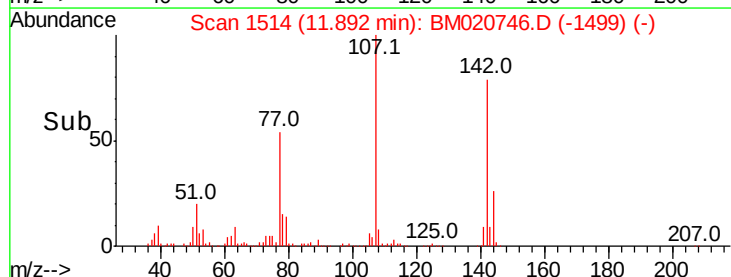
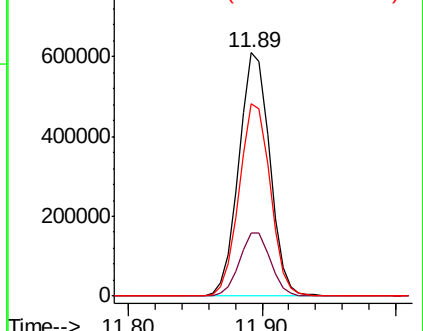
142 78.8 62.6 93.8

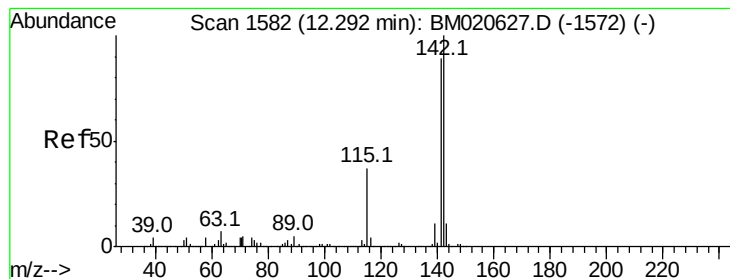


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.713 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

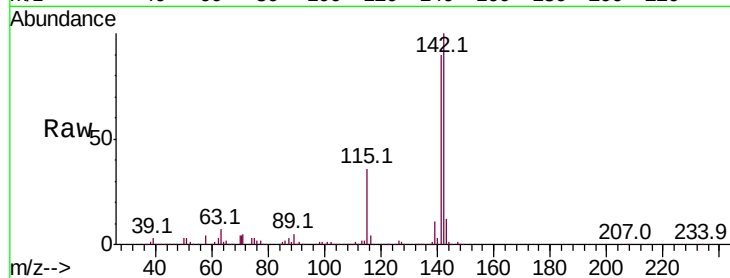
Tot Ion:142 Resp: 2234140

Ion Ratio Lower Upper

142 100

141 89.7 71.6 107.4

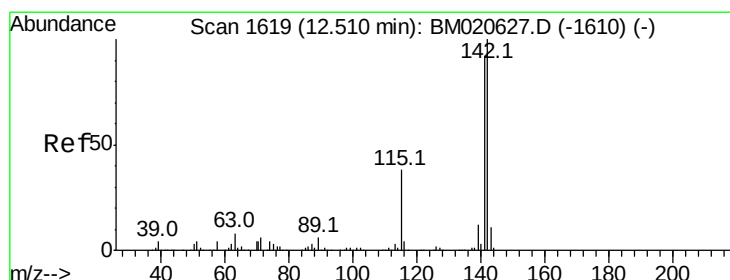
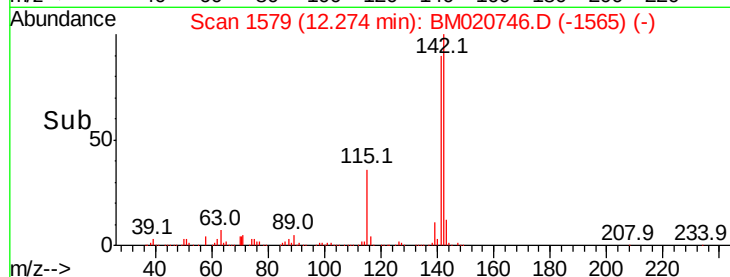
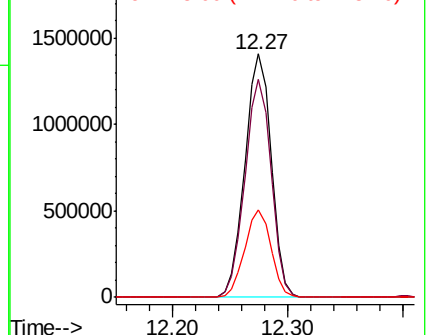
115 36.0 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.533 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

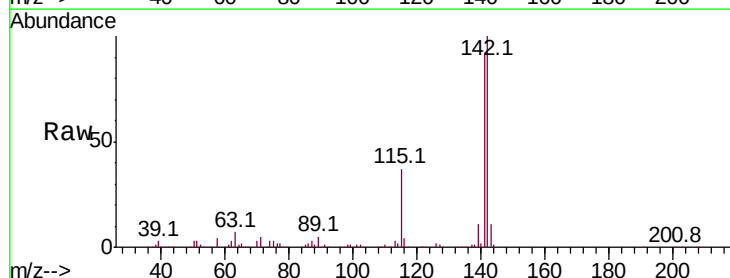
Tgt Ion:142 Resp: 2118343

Ion Ratio Lower Upper

142 100

141 91.6 73.9 110.9

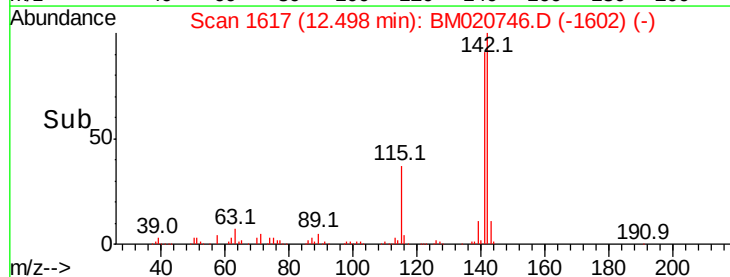
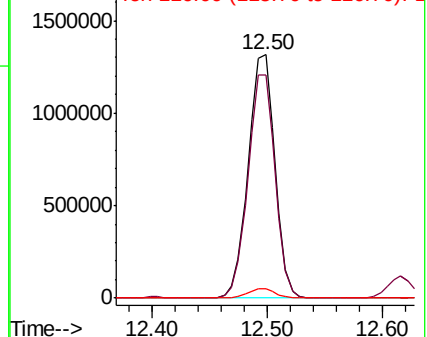
116 3.8 3.2 4.8

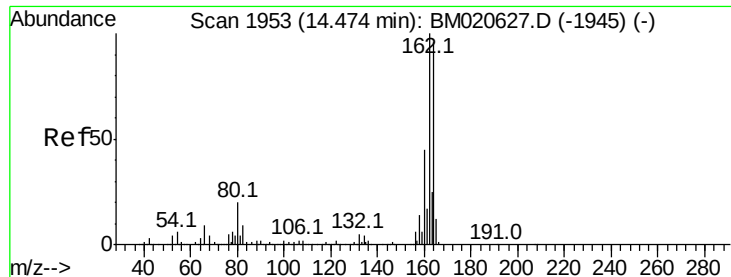


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

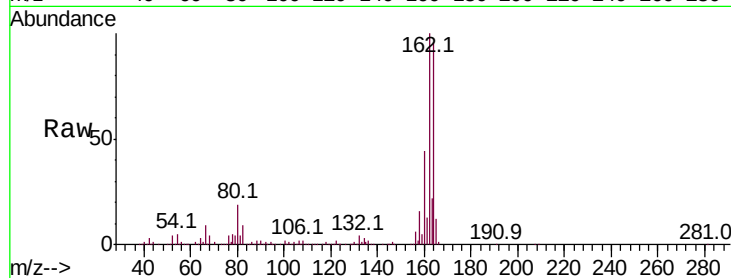
Tot Ion:164 Resp: 725061

Ion Ratio Lower Upper

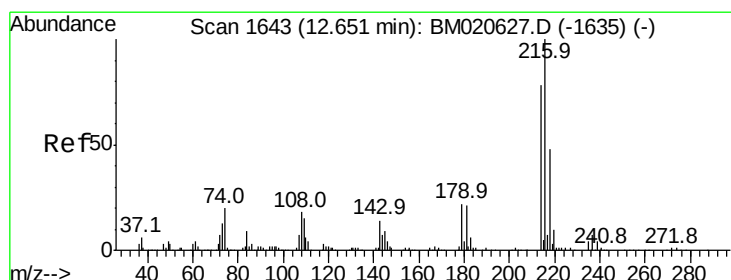
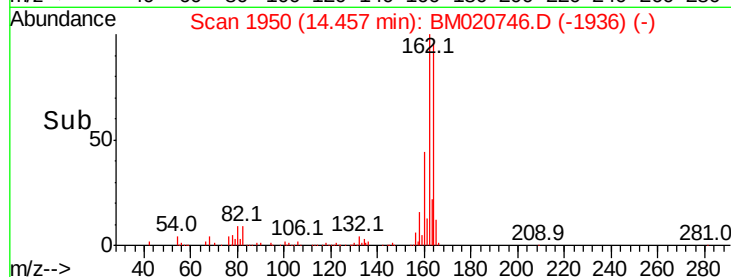
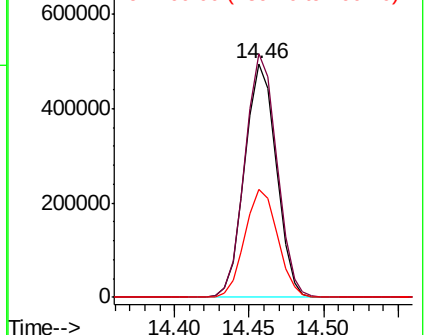
164 100

162 104.2 83.2 124.8

160 46.2 37.5 56.3



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: 49.442 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tgt Ion:216 Resp: 1174794

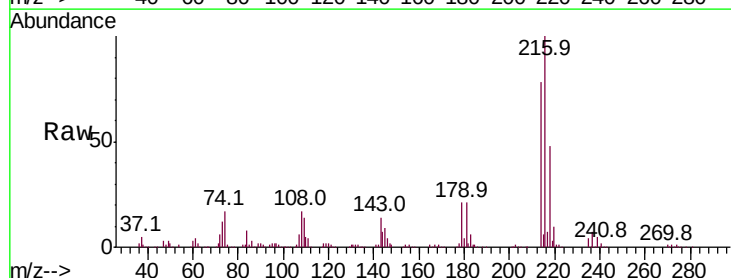
Ion Ratio Lower Upper

216 100

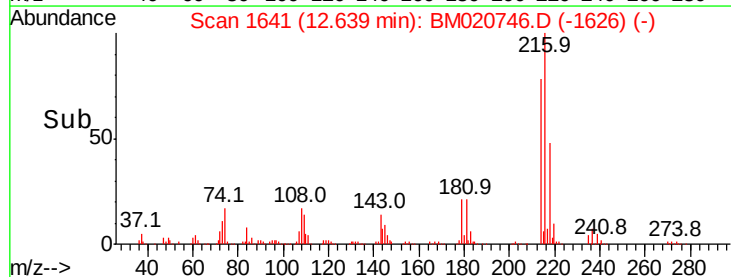
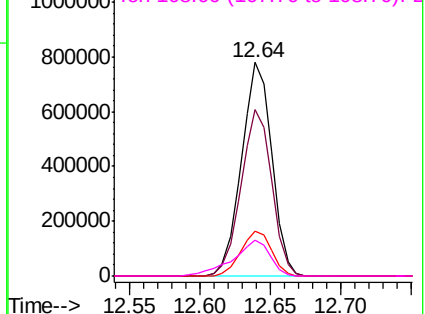
214 78.2 63.0 94.4

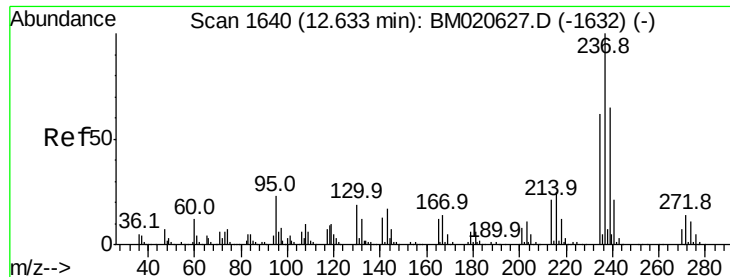
179 21.5 17.9 26.9

108 20.3 16.2 24.2



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: 102.224 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

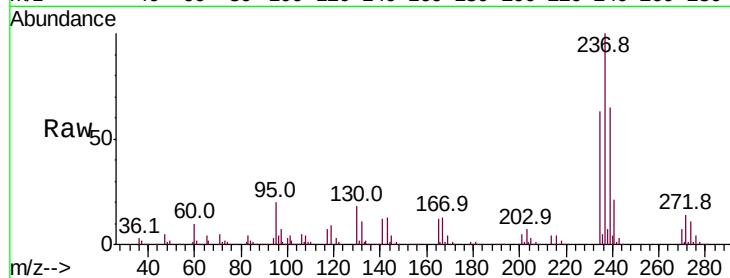
Tot Ion:237 Resp: 1452682

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.1	82.1
272	13.6	0.0	33.5

237 100

235 62.7 42.1 82.1

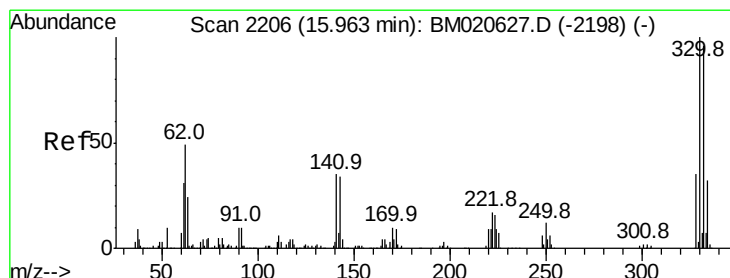
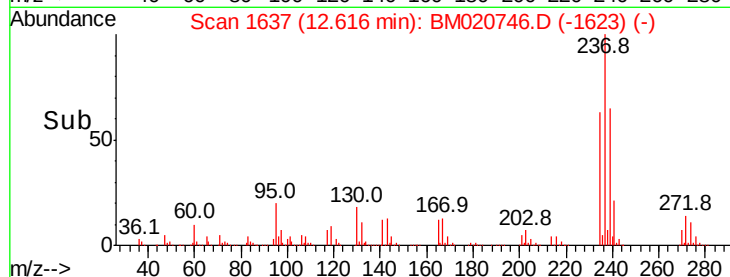
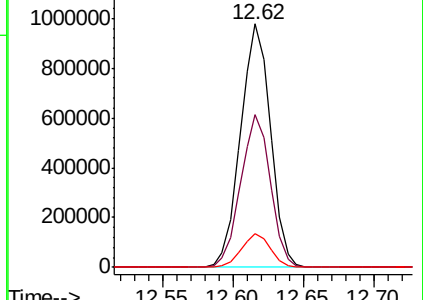
272 13.6 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 138.832 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

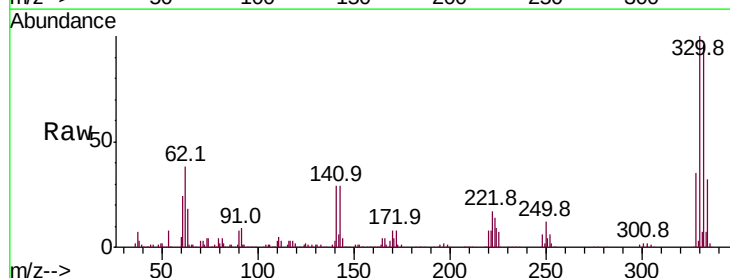
Tgt Ion:330 Resp: 1247186

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.0
141	33.0	30.4	45.6

330 100

332 96.5 77.4 116.0

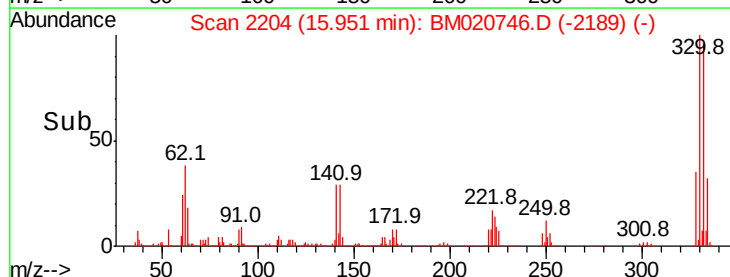
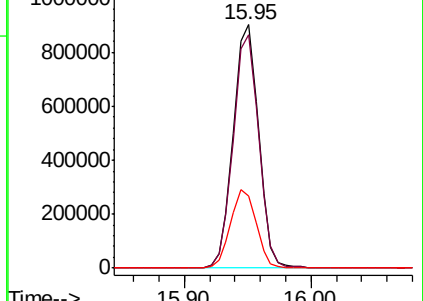
141 33.0 30.4 45.6

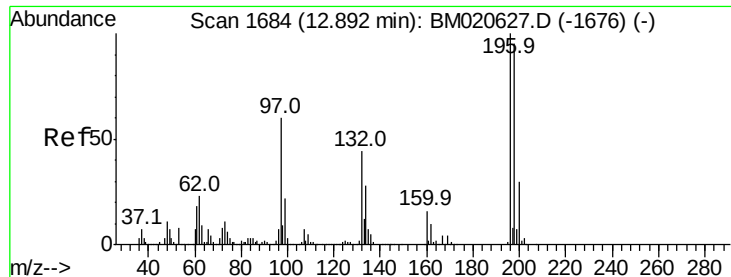


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

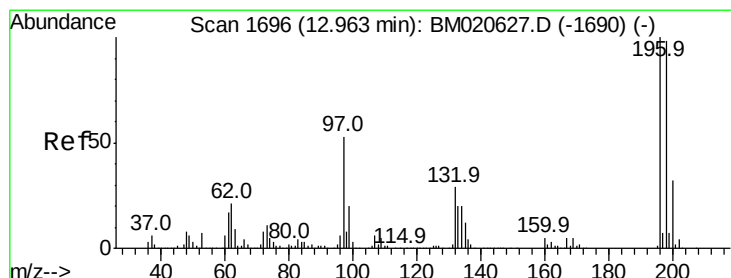
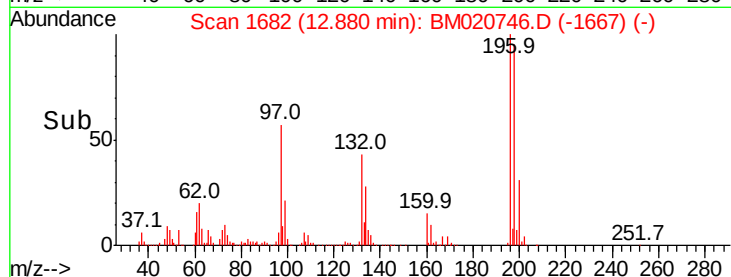
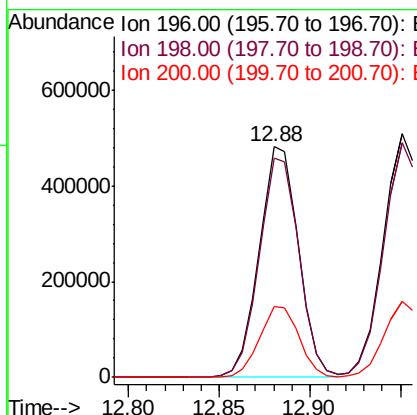
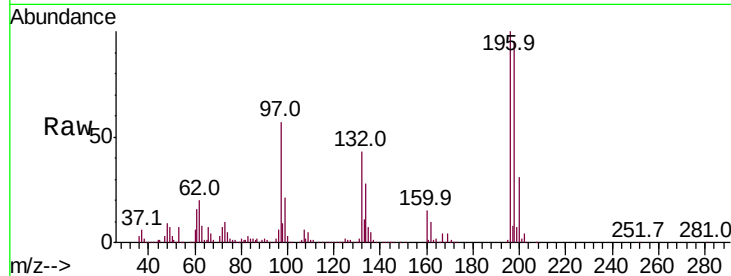




#43
 2,4,6-Trichlorophenol
 Concen: 47.668 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

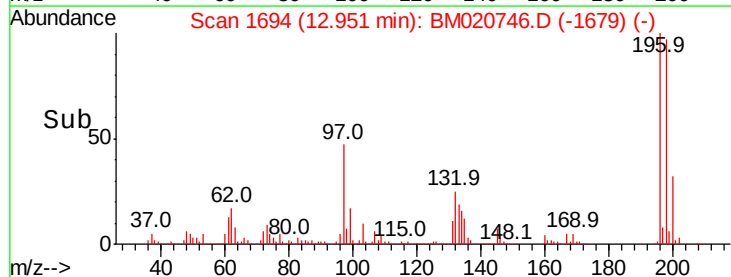
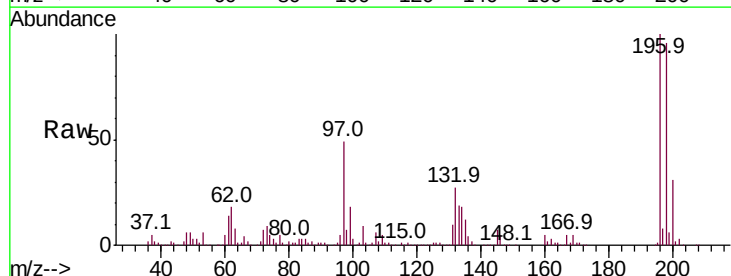
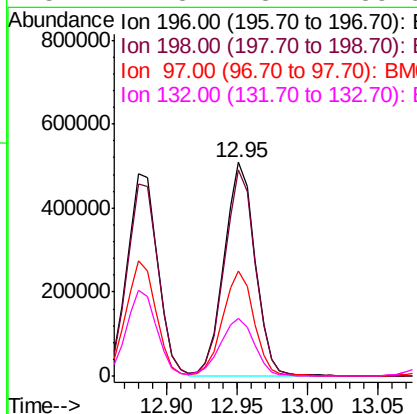
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

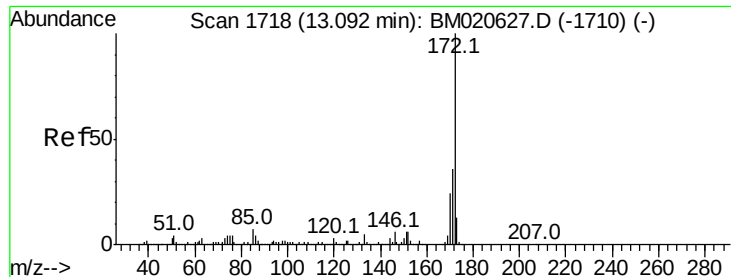
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.5	23.9	35.9



#44
 2,4,5-Trichlorophenol
 Concen: 48.880 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.6	117.8
97	49.2	42.7	64.1
132	27.3	23.4	35.0

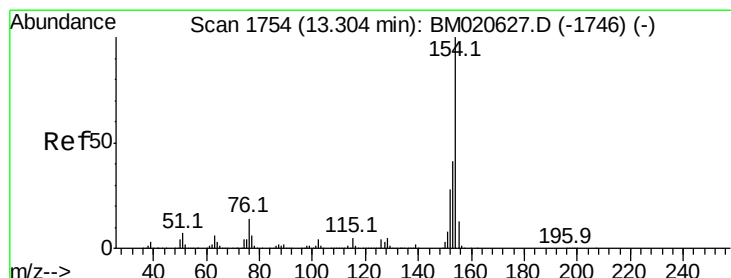
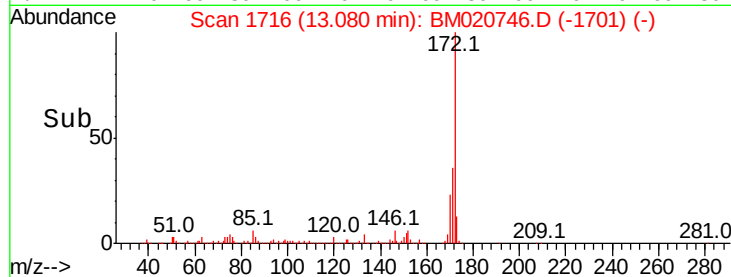
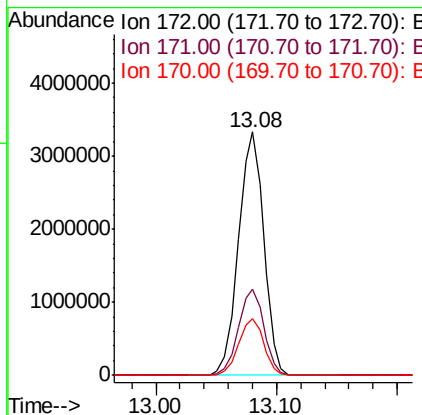
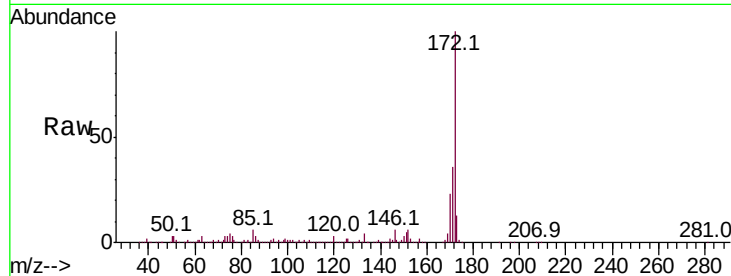




#45
2-Fluorobiphenyl
Concen: 89.272 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

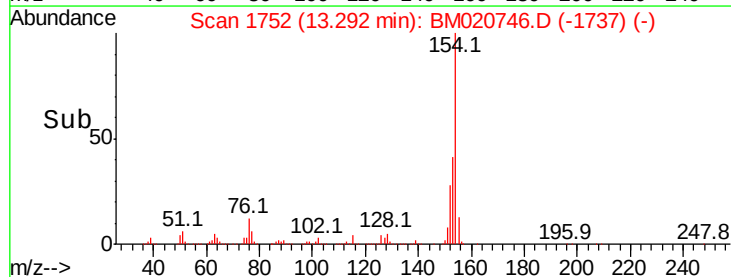
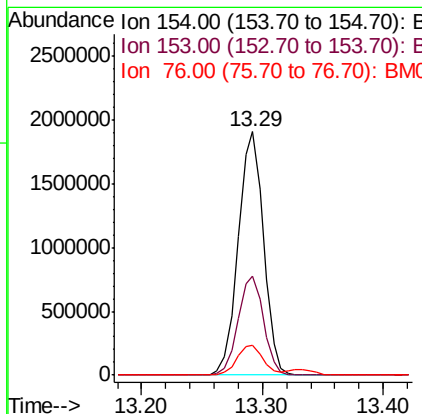
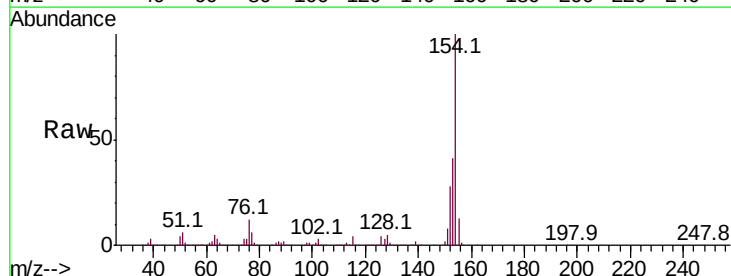
Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

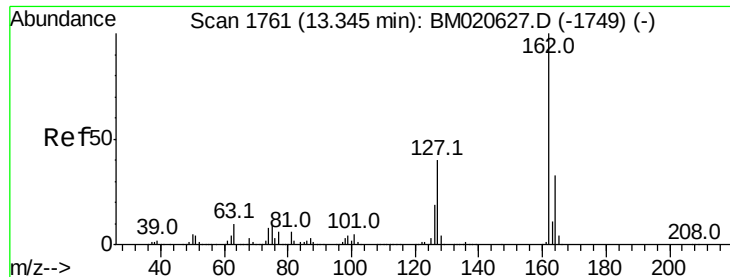
Tot Ion:172 Resp: 4868749
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 45.917 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:154 Resp: 2780482
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 12.3 0.0 34.0

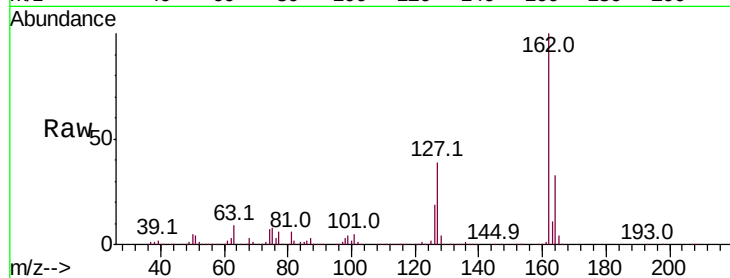




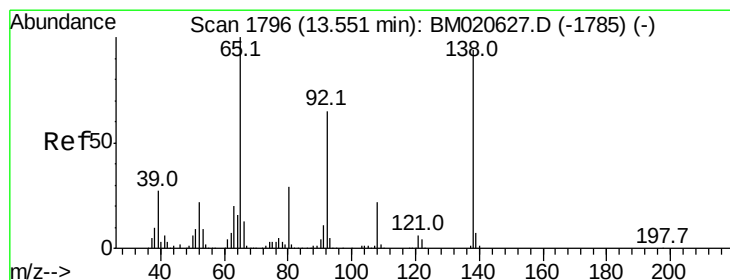
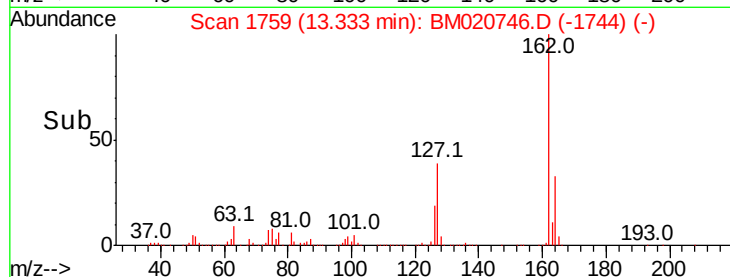
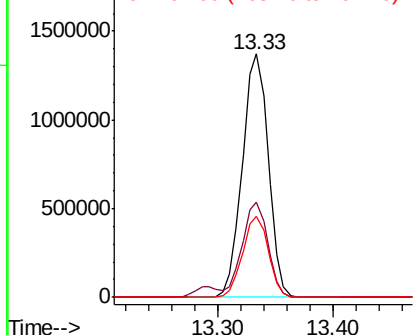
#47
2-Chloronaphthalene
Concen: 43.888 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion:162 Resp: 2144972
Ion Ratio Lower Upper
162 100
127 39.1 32.1 48.1
164 33.0 26.6 39.8

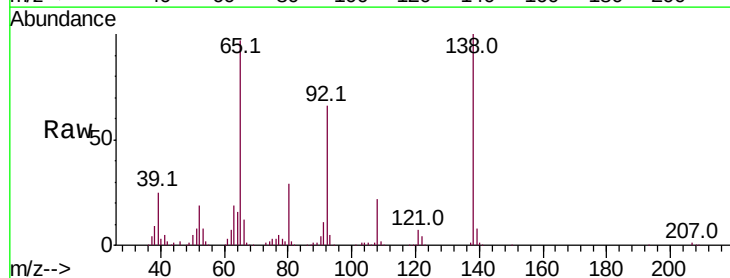


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

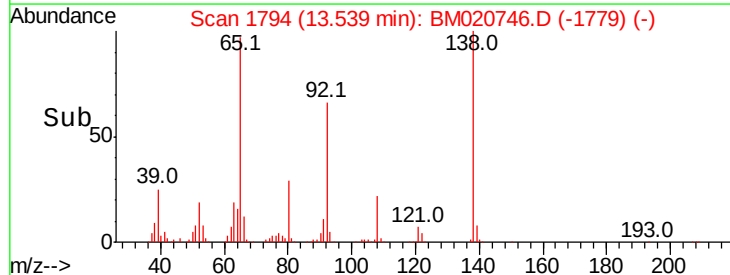
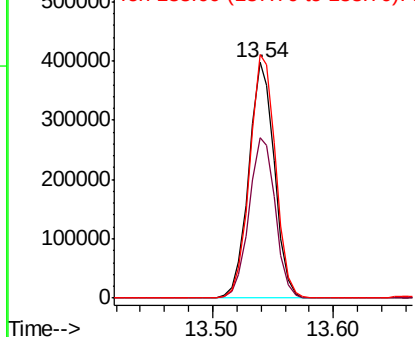


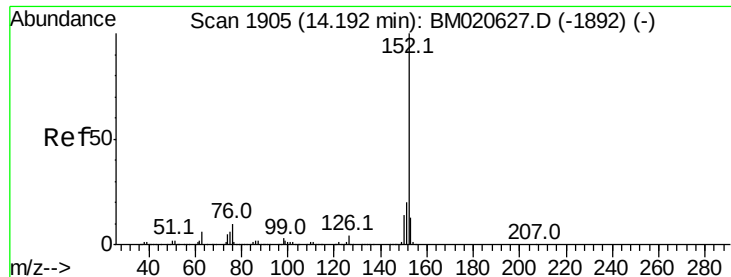
#48
2-Nitroaniline
Concen: 38.391 ng
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion: 65 Resp: 588893
Ion Ratio Lower Upper
65 100
92 68.3 52.2 78.4
138 103.3 75.4 113.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.944 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

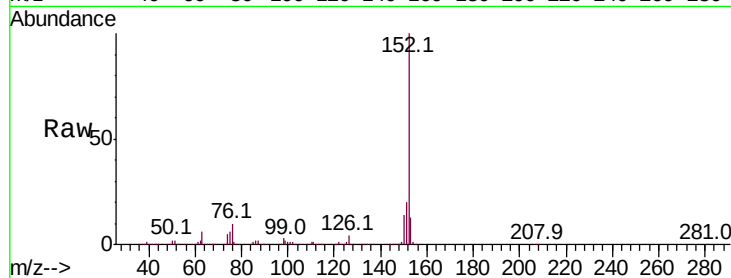
Tot Ion:152 Resp: 3351029

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

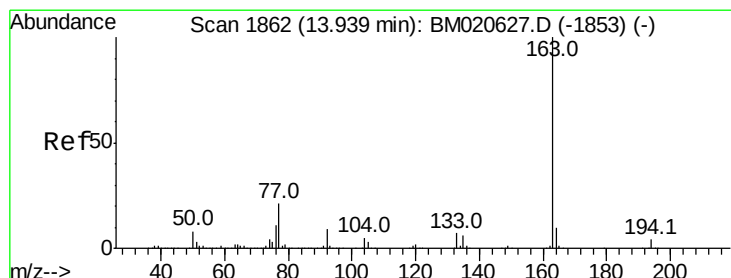
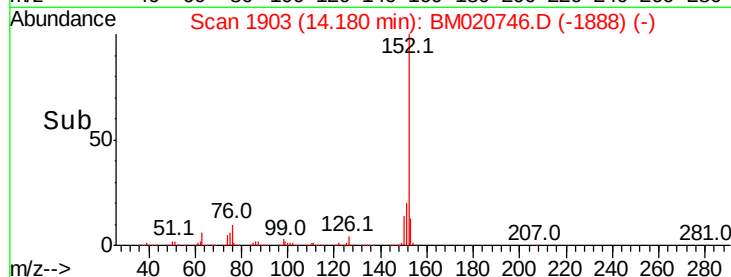
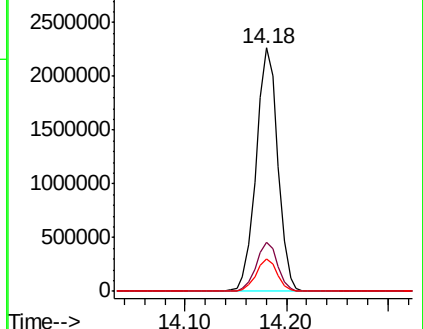
153 13.3 10.6 15.8



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: 40.939 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

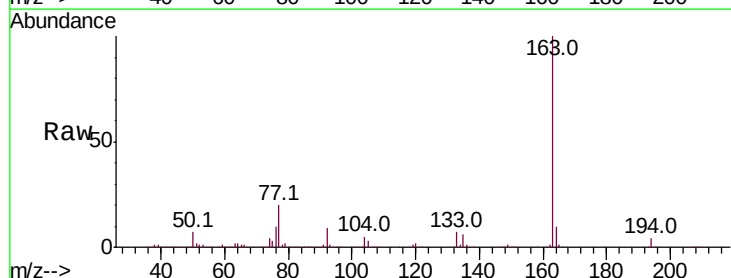
Tgt Ion:163 Resp: 2535962

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

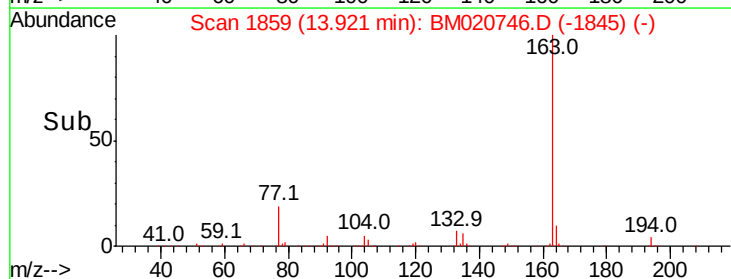
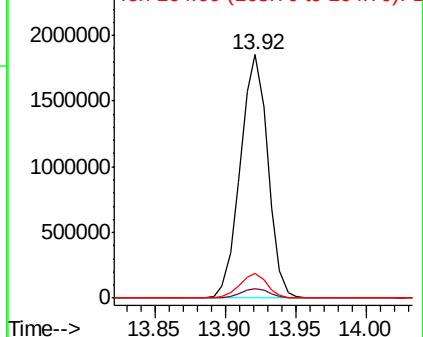
164 10.0 7.9 11.9

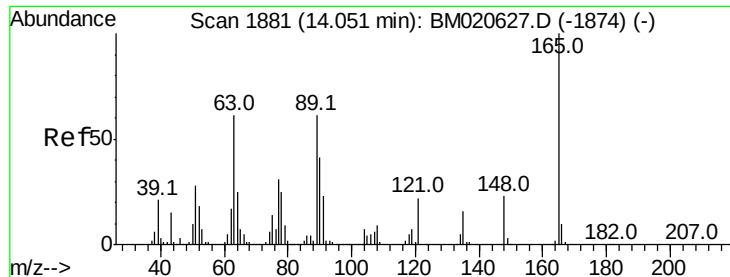


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.442 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

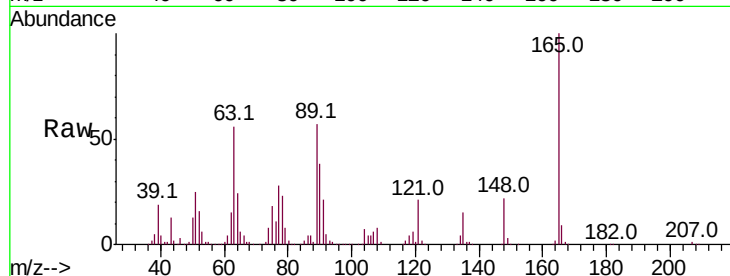
Tot Ion:165 Resp: 546417

Ion Ratio Lower Upper

165 100

63 56.1 50.4 75.6

89 57.1 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

500000

400000

300000

200000

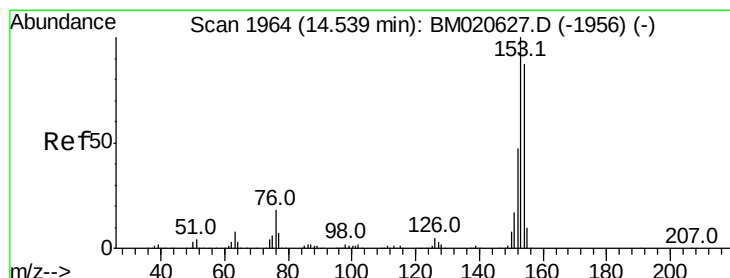
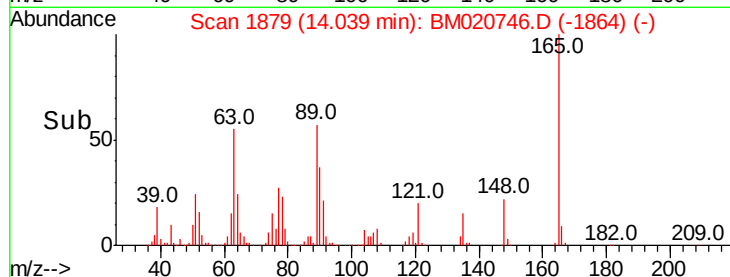
100000

0

14.04

13.95 14.00 14.05 14.10

Time-->



#52

Acenaphthene

Concen: 43.089 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

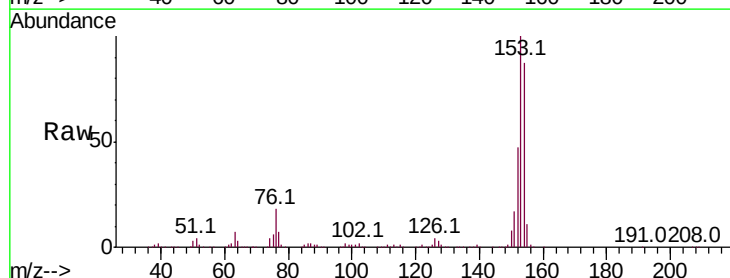
Tgt Ion:154 Resp: 1958123

Ion Ratio Lower Upper

154 100

153 114.5 92.4 138.6

152 53.5 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

2000000

1500000

1000000

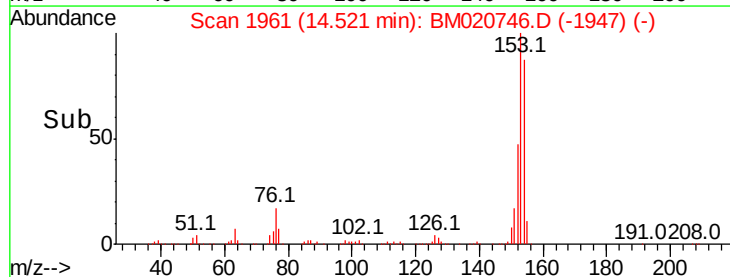
500000

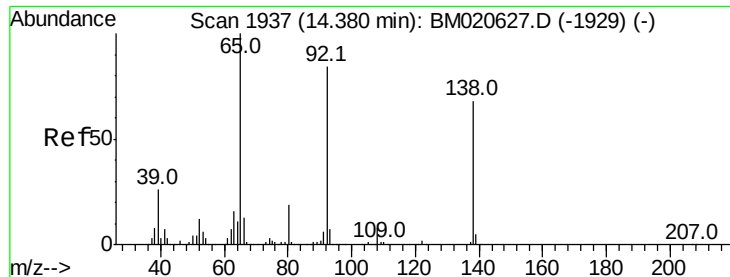
0

14.52

14.45 14.50 14.55

Time-->





#53

3-Nitroaniline

Concen: 24.176 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

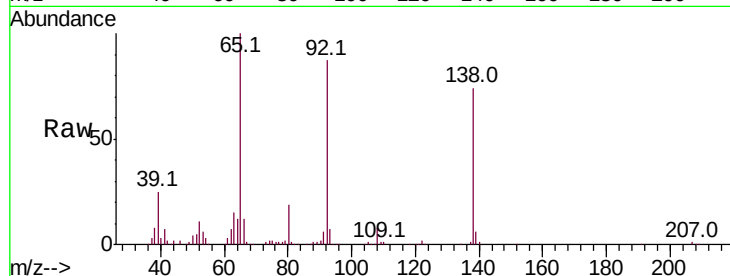
Tot Ion:138 Resp: 339419

Ion Ratio Lower Upper

138 100

108 11.3 9.5 14.3

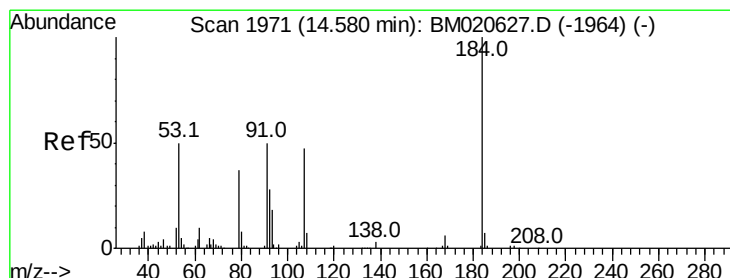
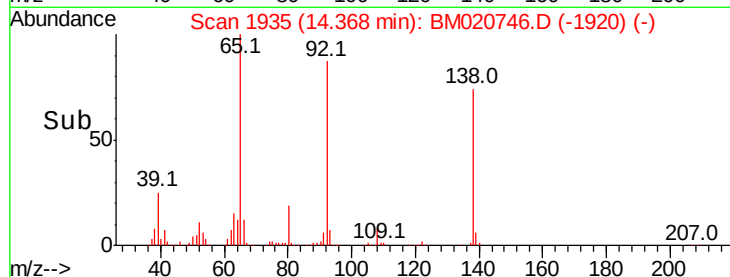
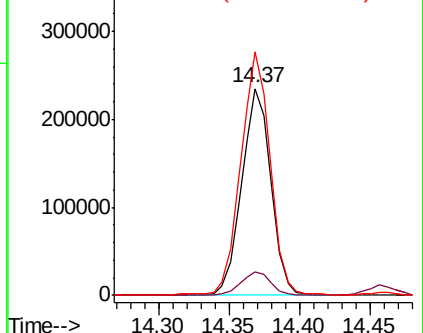
92 117.6 99.6 149.4



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: 81.335 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

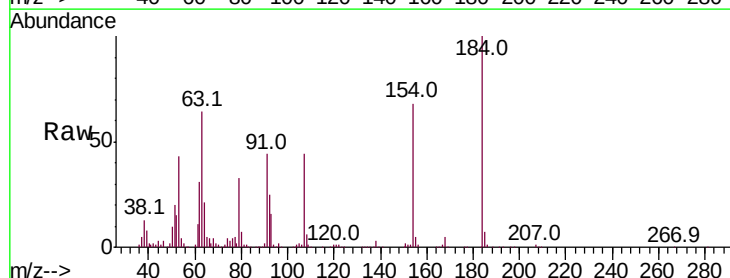
Tgt Ion:184 Resp: 440837

Ion Ratio Lower Upper

184 100

63 63.8 59.3 88.9

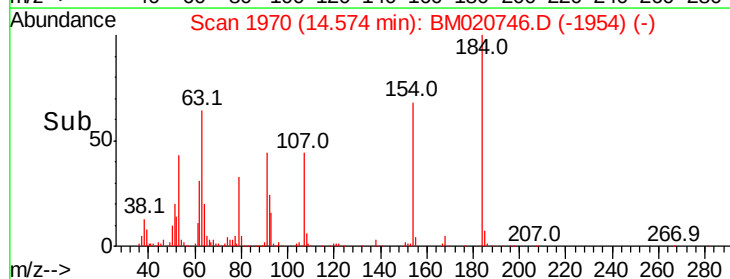
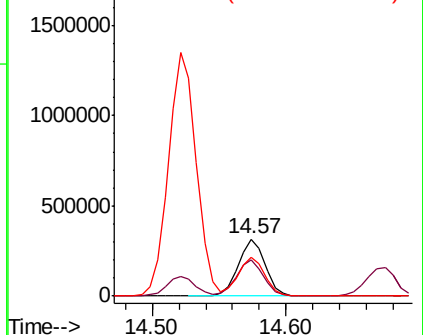
154 68.2 56.5 84.7

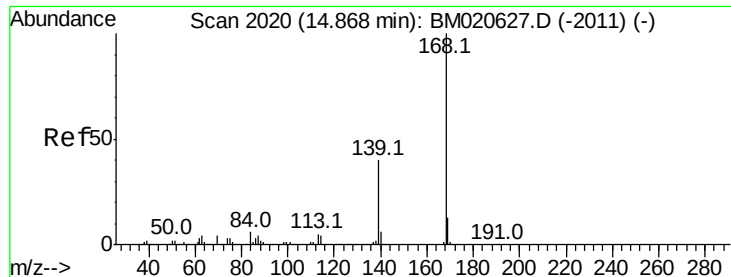


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

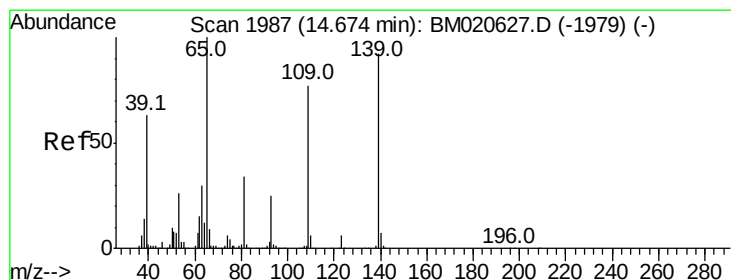
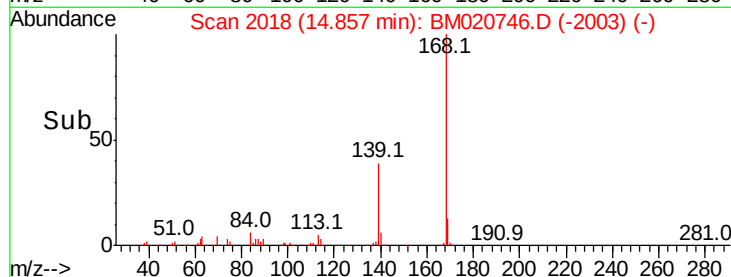
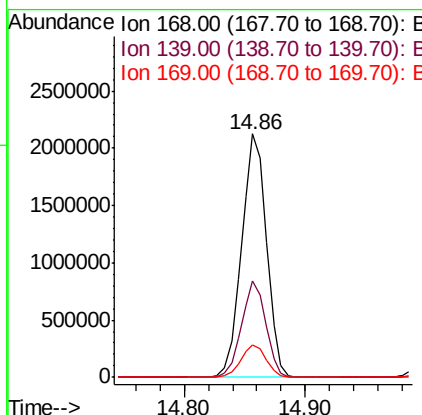
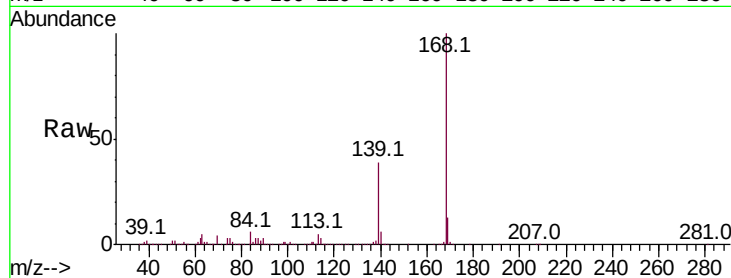




#55
Dibenzofuran
Concen: 43.269 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

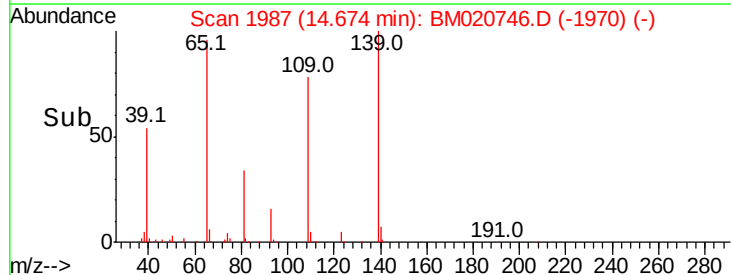
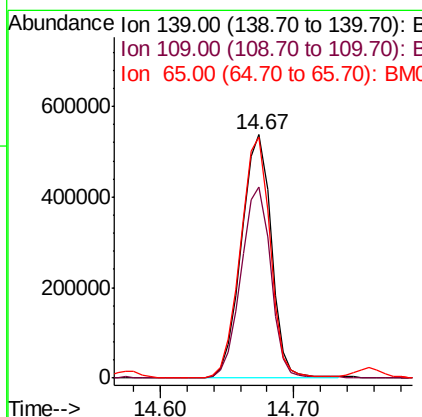
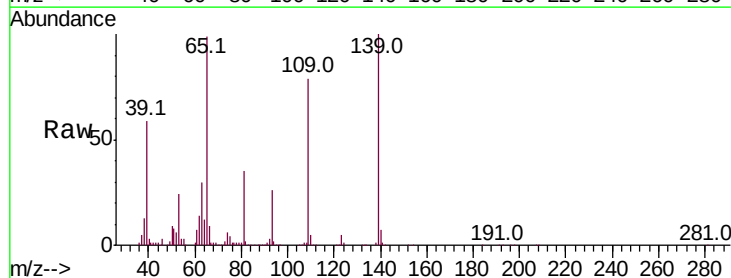
Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

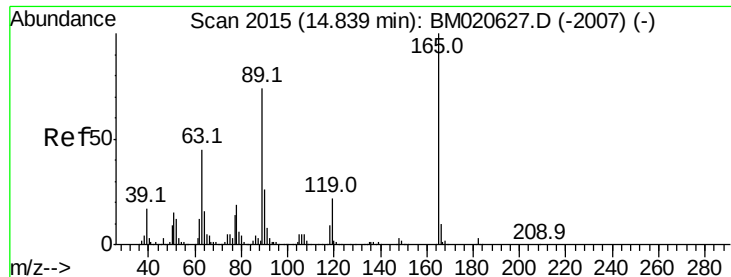
Tot Ion:168 Resp: 3053999
Ion Ratio Lower Upper
168 100
139 39.4 31.9 47.9
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 80.677 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:139 Resp: 834653
Ion Ratio Lower Upper
139 100
109 78.5 62.7 102.7
65 99.0 88.3 128.3

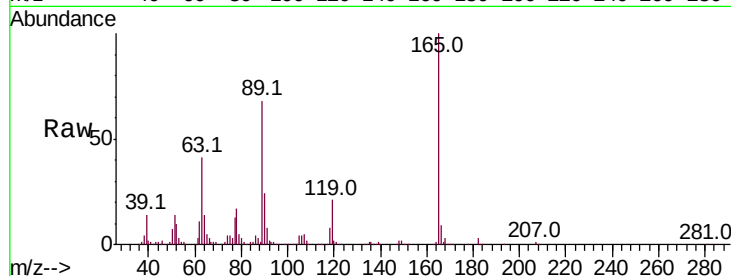




#57
2,4-Dinitrotoluene
Concen: 42.079 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	36.3	54.5
89	67.9	59.0	88.6
182	3.0	2.2	3.4



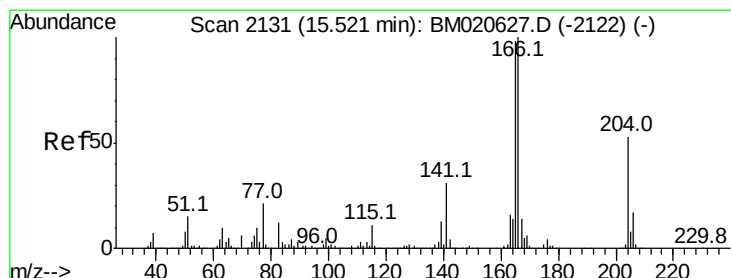
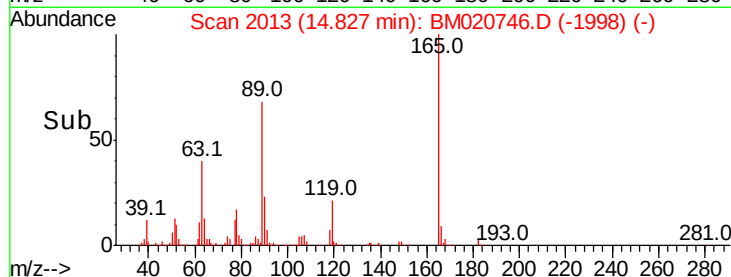
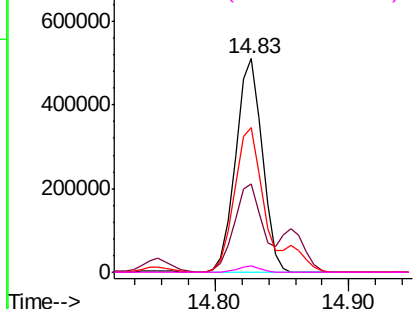
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

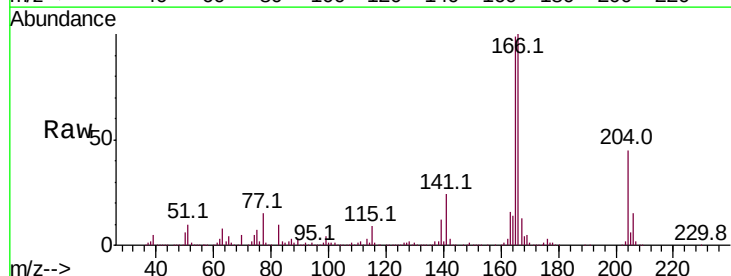
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.468 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	13.0	11.0	16.4

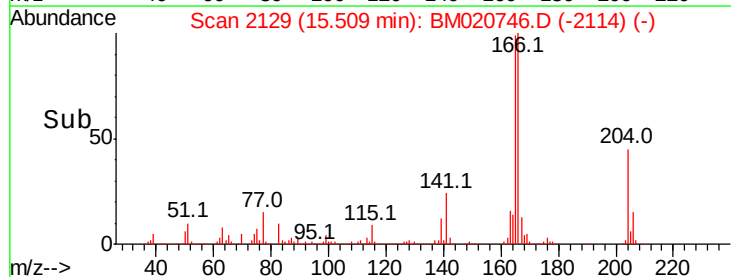
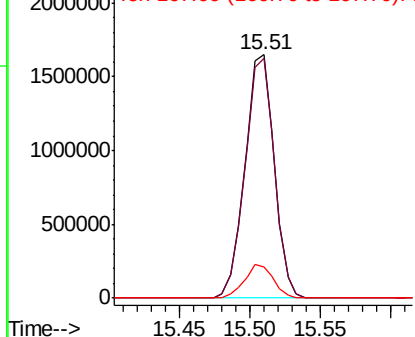


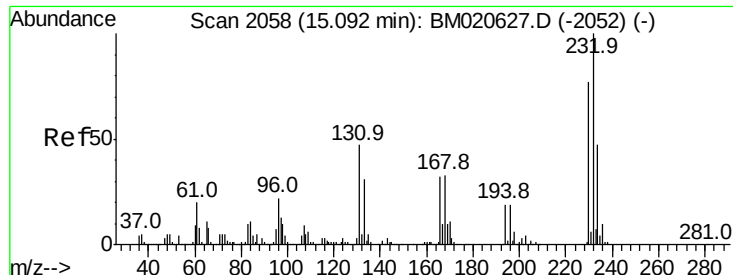
Abundance

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

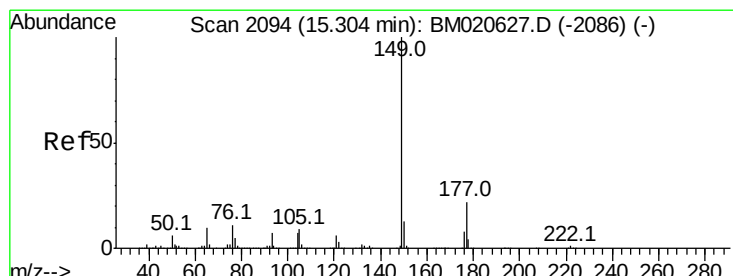
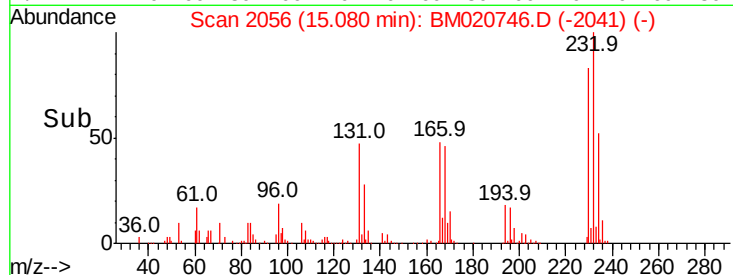
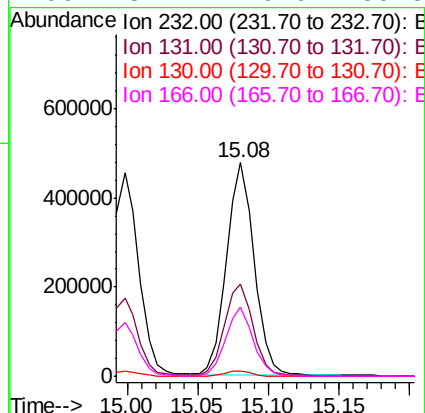
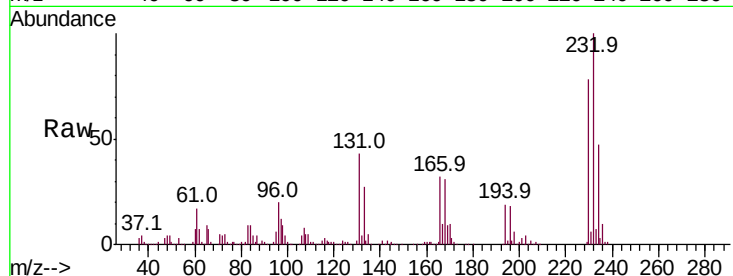




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.975 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

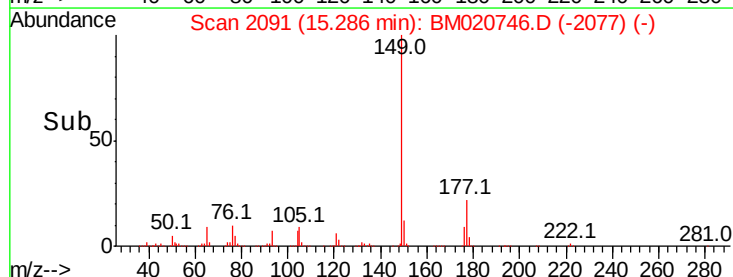
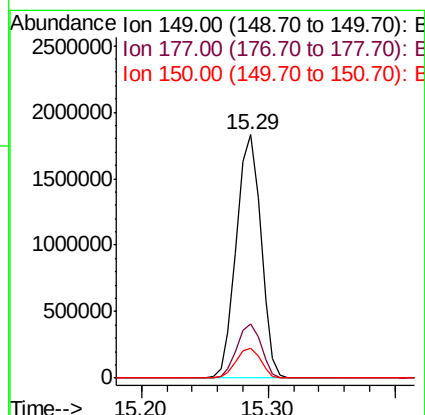
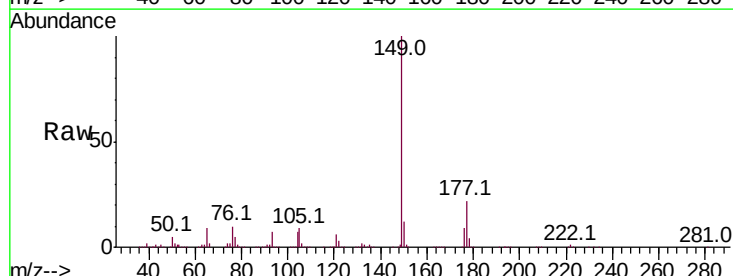
Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

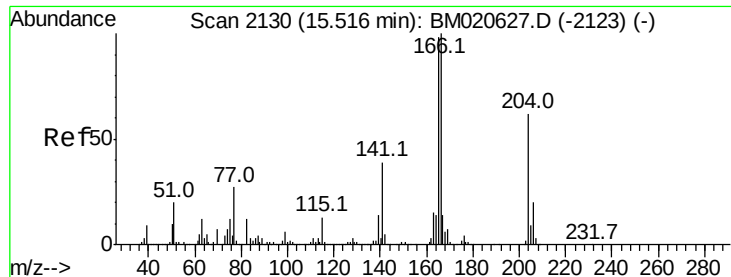
Tot Ion:232	Resp:	646325
Ion Ratio	Lower	Upper
232	100	
131	44.6	38.6 57.8
130	2.5	2.2 3.2
166	32.1	26.6 39.8



#60
Diethylphthalate
Concen: 38.366 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:149	Resp:	2451113
Ion Ratio	Lower	Upper
149	100	
177	22.2	17.2 25.8
150	12.5	10.1 15.1

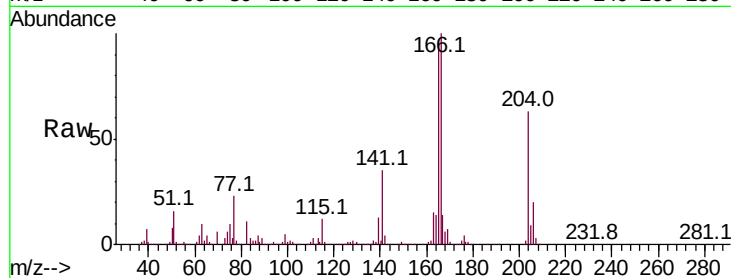




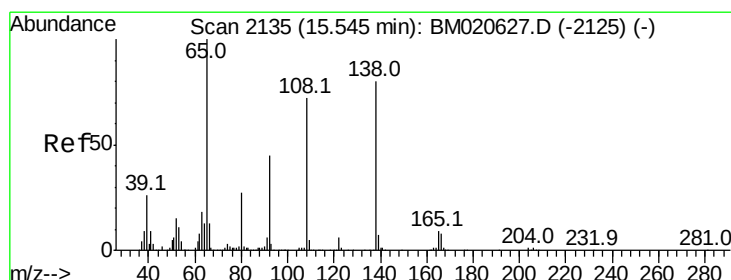
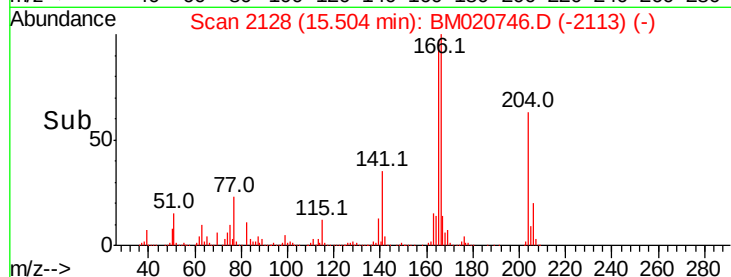
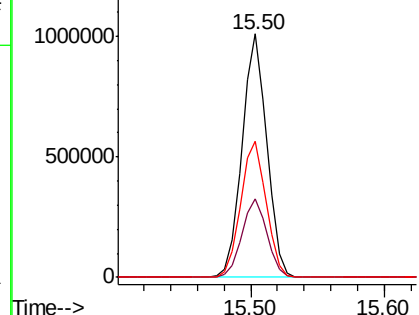
#61
4-Chlorophenyl-phenylether
Concen: 42.009 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion:204 Resp: 1291019
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 56.0 50.2 75.4

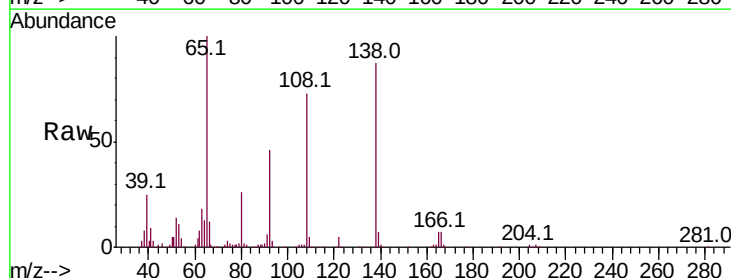


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

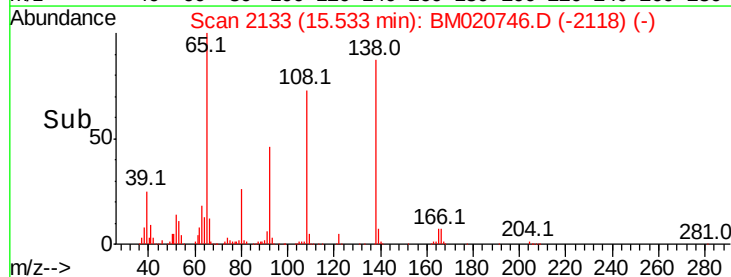
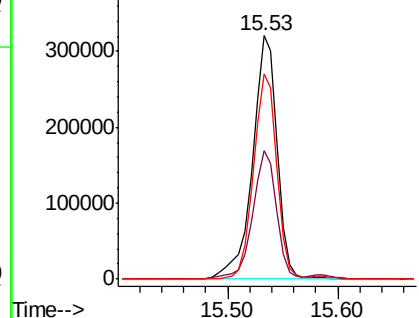


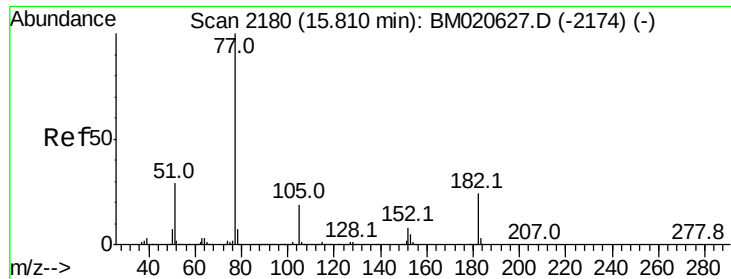
#62
4-Nitroaniline
Concen: 33.747 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:138 Resp: 502469
Ion Ratio Lower Upper
138 100
92 52.6 36.7 76.7
108 84.3 70.3 110.3



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



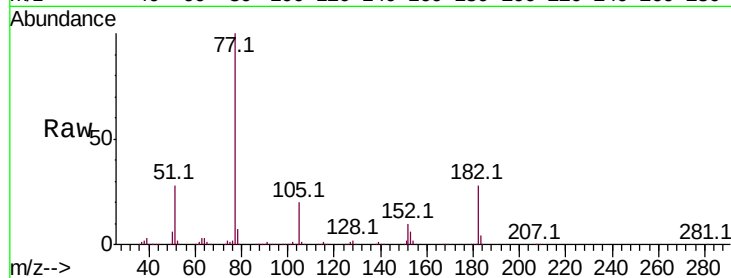


#63
Azobenzene
Concen: 37.603 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion: 77 Resp: 2303186

Ion	Ratio	Lower	Upper
77	100		
182	27.6	3.6	43.6
105	20.1	0.0	39.4
51	27.9	9.5	49.5

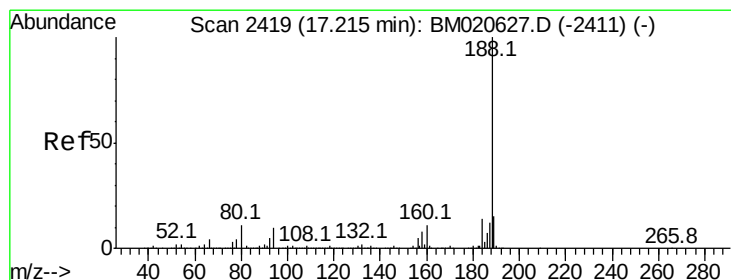
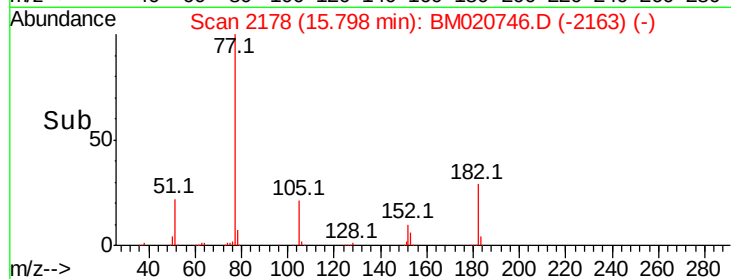
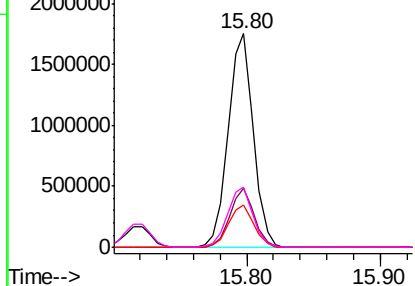


Abundance Ion 77.00 (76.70 to 77.70): BM020746.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): BM020746.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BM020746.D (-2174) (-)

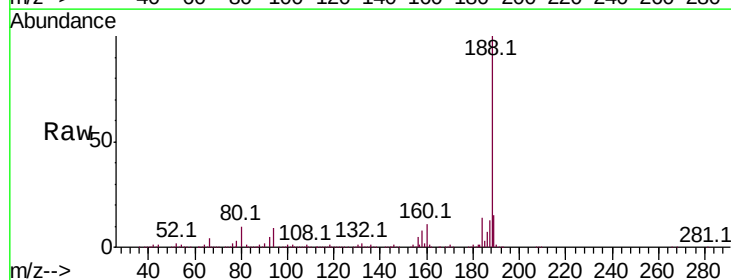
Ion 51.00 (50.70 to 51.70): BM020746.D (-2174) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion: 188 Resp: 1385035

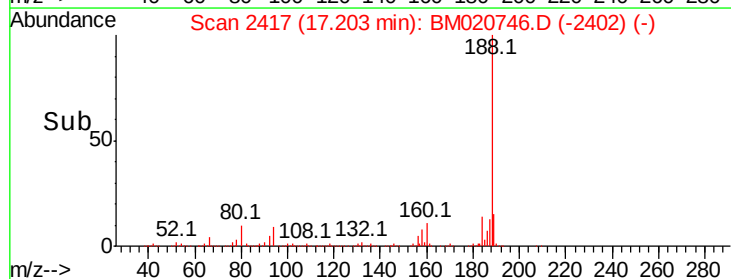
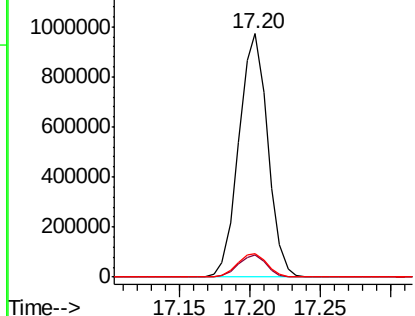
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.8
80	9.7	9.0	13.6

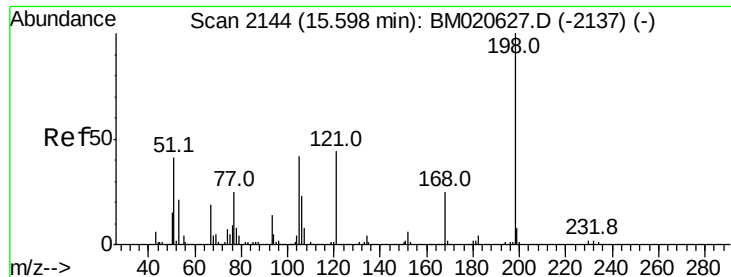


Abundance Ion 188.00 (187.70 to 188.70): BM020746.D (-2402) (-)

Ion 94.00 (93.70 to 94.70): BM020746.D (-2402) (-)

Ion 80.00 (79.70 to 80.70): BM020746.D (-2402) (-)

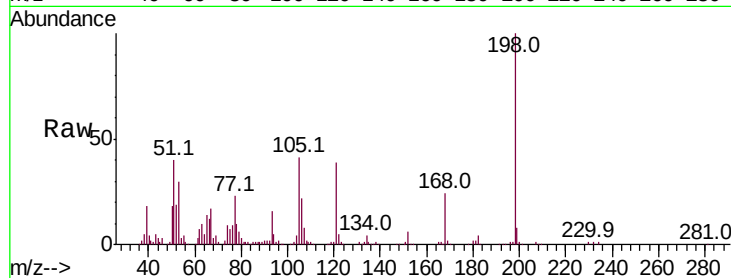




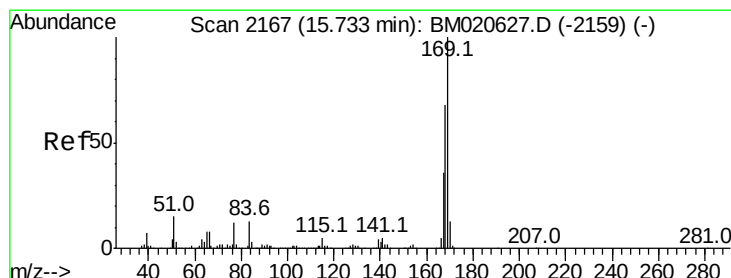
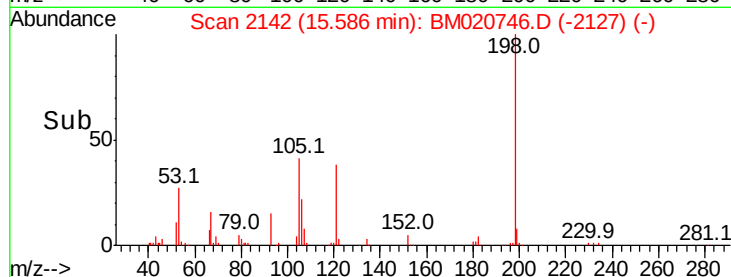
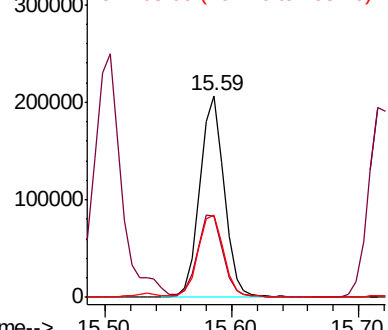
#65
4,6-Dinitro-2-methylphenol
Concen: 44.375 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

Tot Ion:198 Resp: 274517
Ion Ratio Lower Upper
198 100
51 40.2 27.7 67.7
105 40.9 23.8 63.8

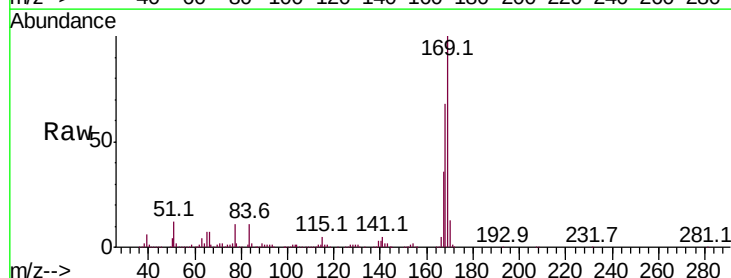


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

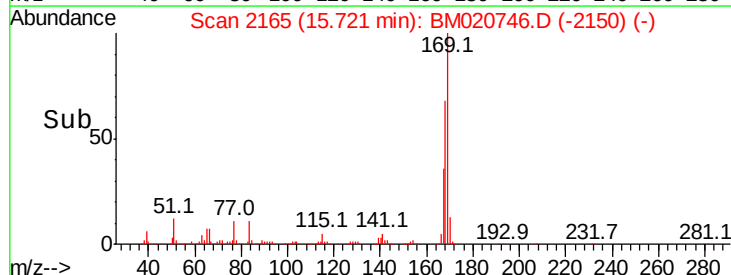
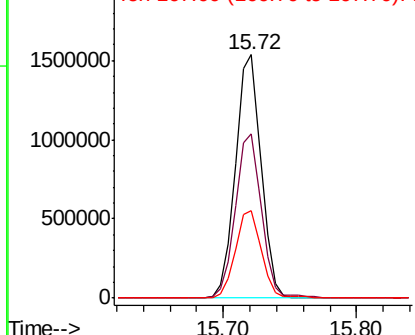


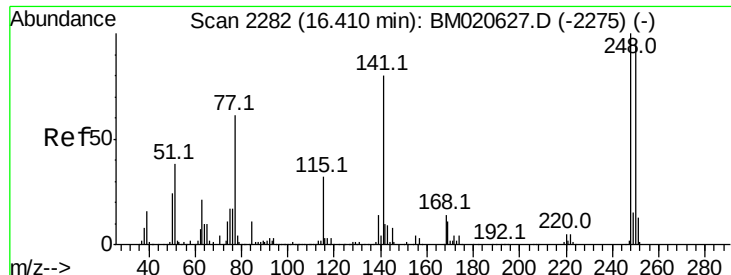
#66
n-Nitrosodiphenylamine
Concen: 46.338 ng
RT: 15.72 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:169 Resp: 2054537
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.4
167 36.0 29.1 43.7



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

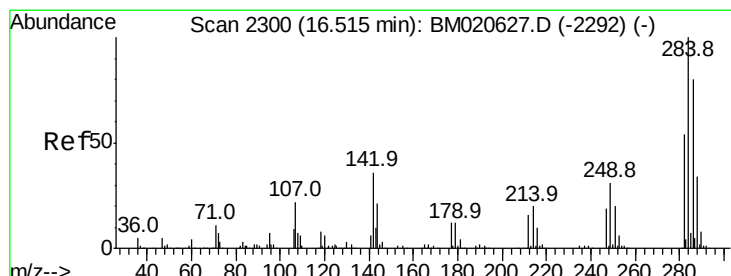
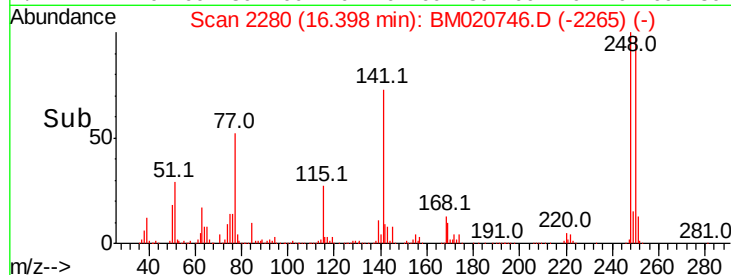
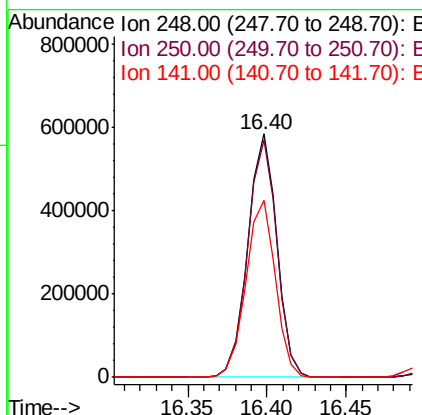
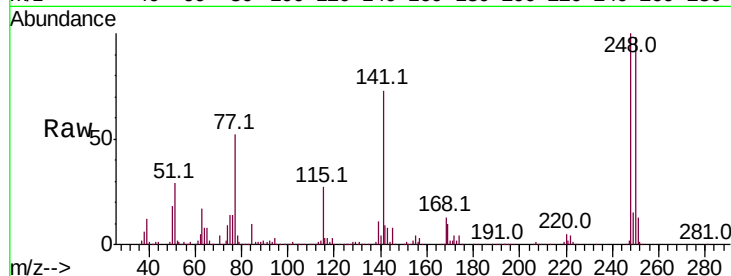




#67
 4-Bromophenyl-phenylether
 Concen: 45.648 ng
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

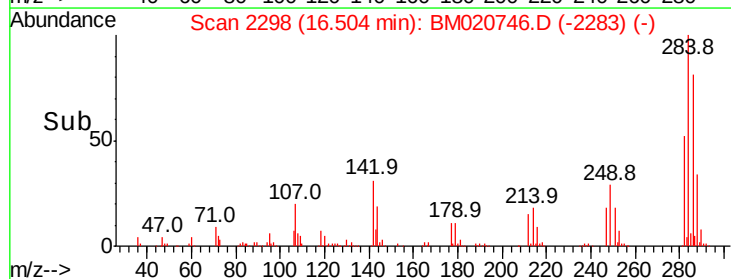
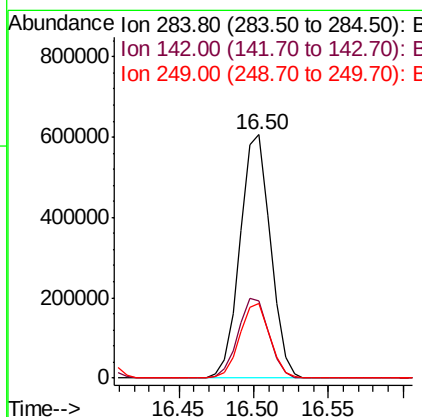
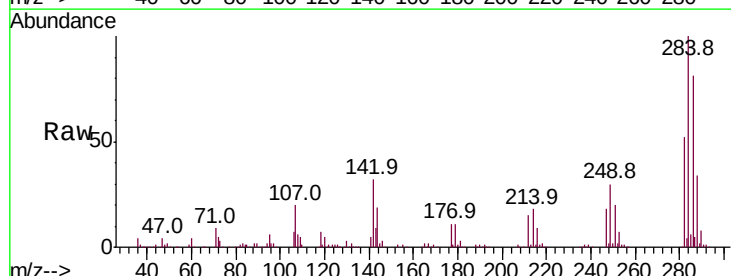
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

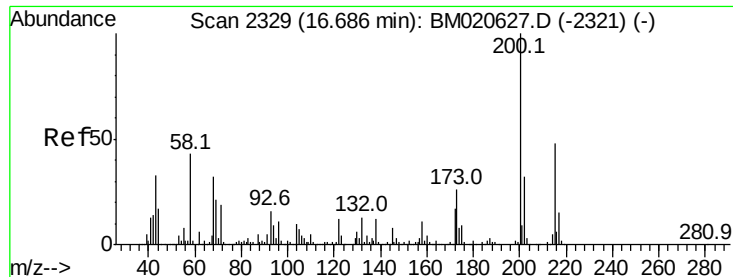
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.3	114.5
141	72.6	64.2	96.2



#68
 Hexachlorobenzene
 Concen: 45.042 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	28.6	42.8
249	30.5	25.0	37.4





#69

Atrazine

Concen: 48.827 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

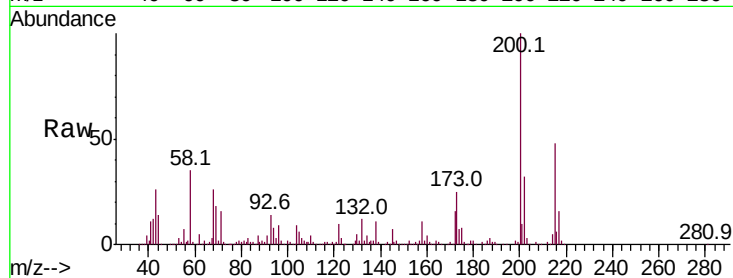
Tot Ion:200 Resp: 646120

Ion Ratio Lower Upper

200 100

173 25.3 6.2 46.2

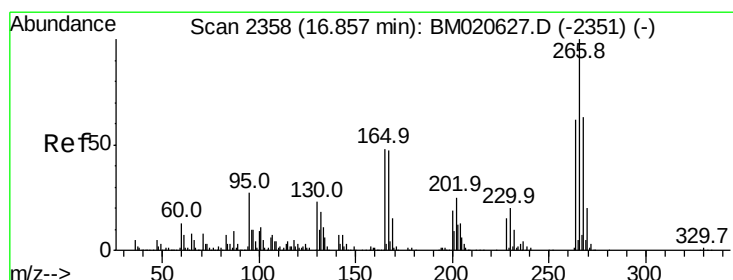
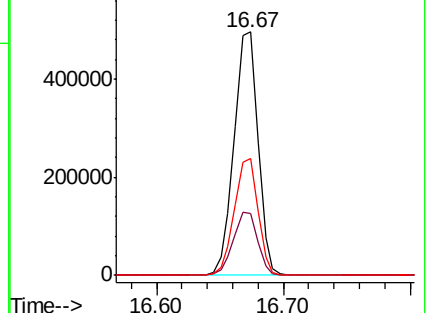
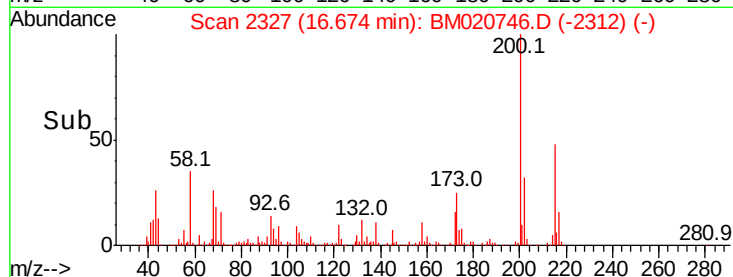
215 48.2 27.7 67.7



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: 104.741 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

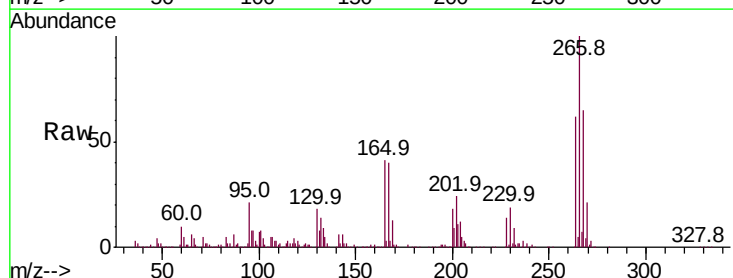
Tgt Ion:266 Resp: 951509

Ion Ratio Lower Upper

266 100

268 65.1 50.6 75.8

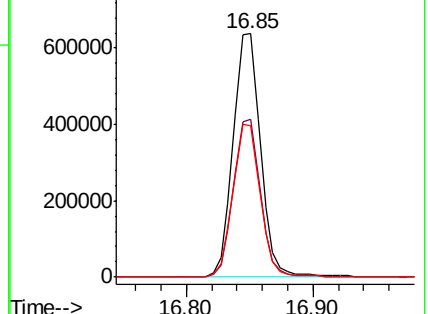
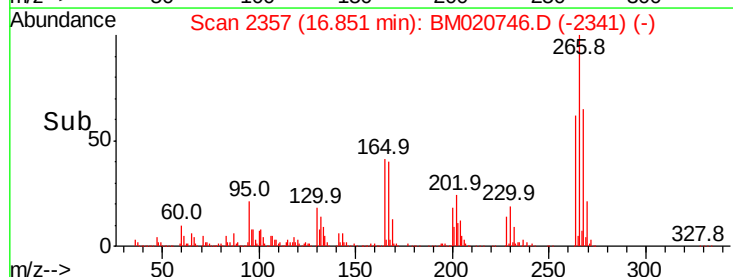
264 62.4 49.6 74.4

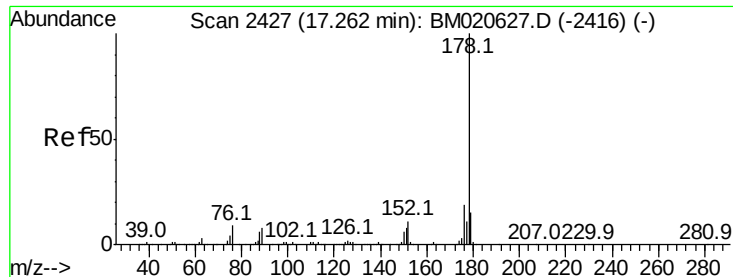


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

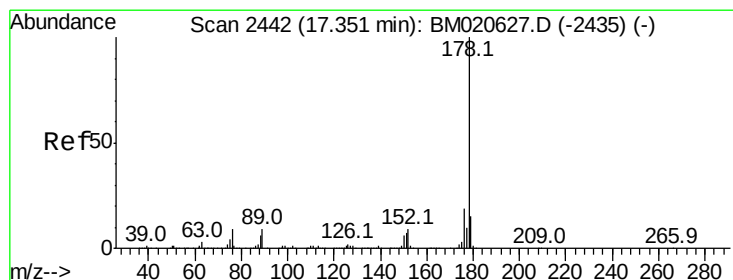
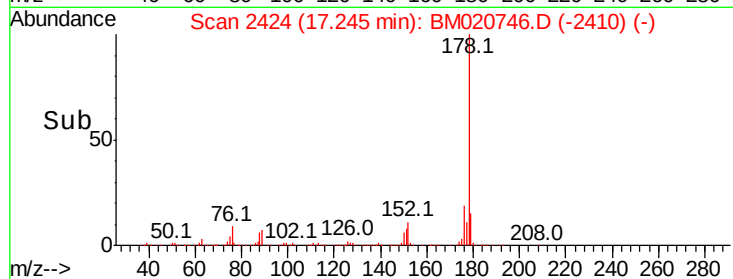
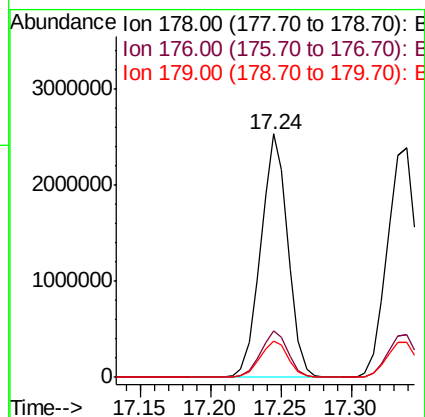
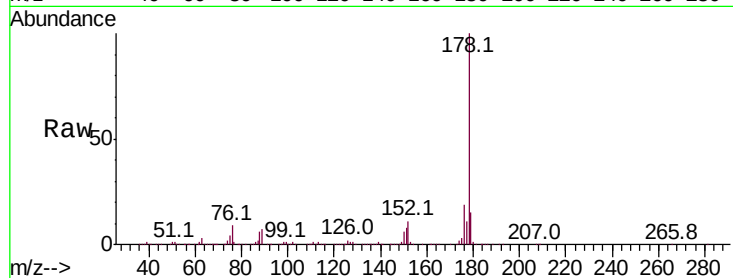




#71
Phenanthrene
Concen: 43.484 ng
RT: 17.24 min Scan# 2424
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

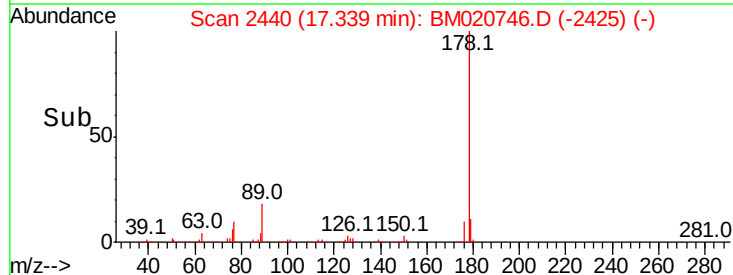
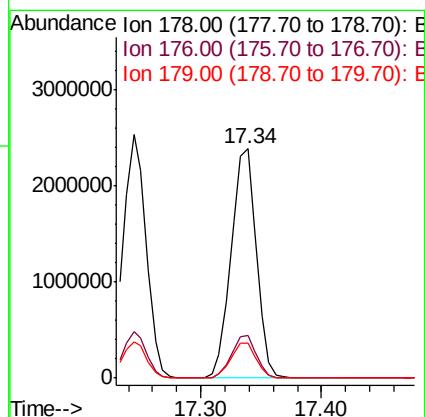
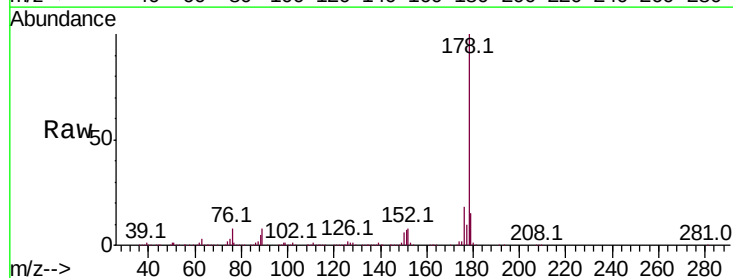
Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

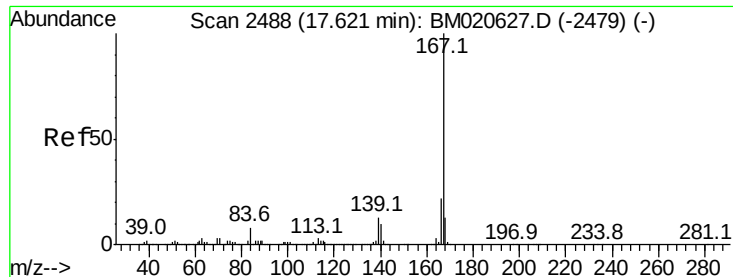
Tot Ion:178 Resp: 3413885
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.0 12.2 18.4



#72
Anthracene
Concen: 44.080 ng
RT: 17.34 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:178 Resp: 3463716
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.1 12.3 18.5



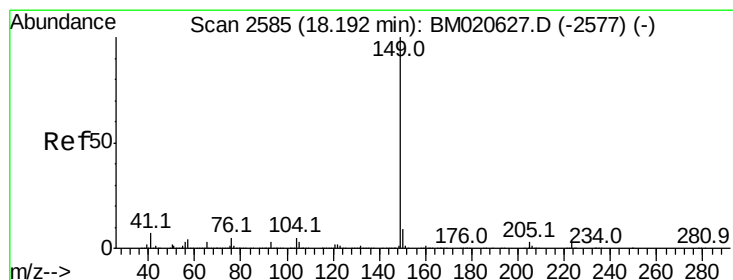
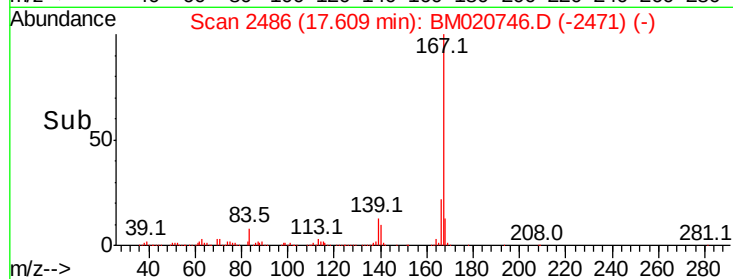
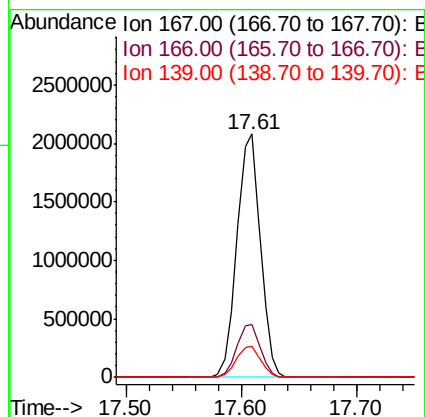
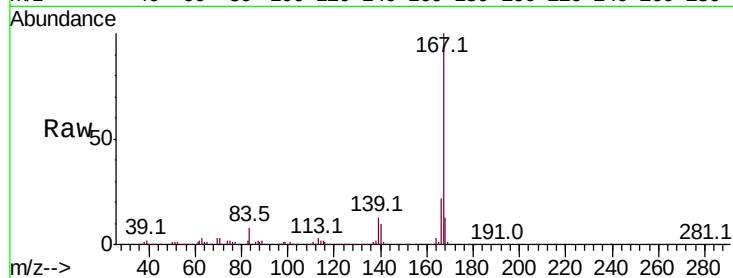


#73
 Carbazole
 Concen: 41.141 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion:167 Resp: 2933624

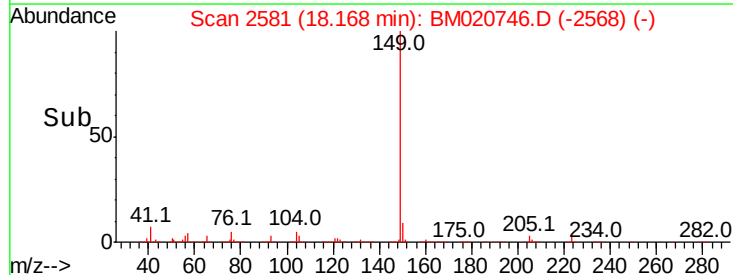
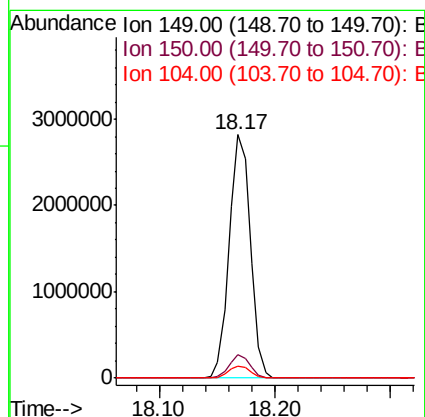
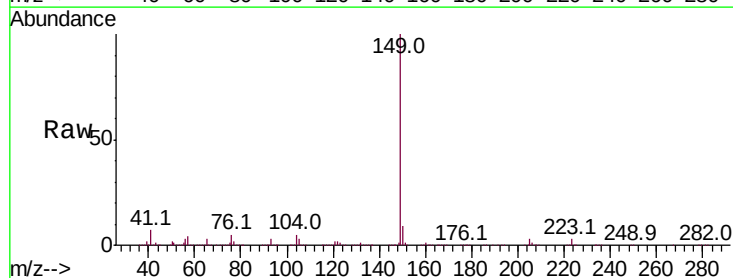
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.6	10.6	15.8

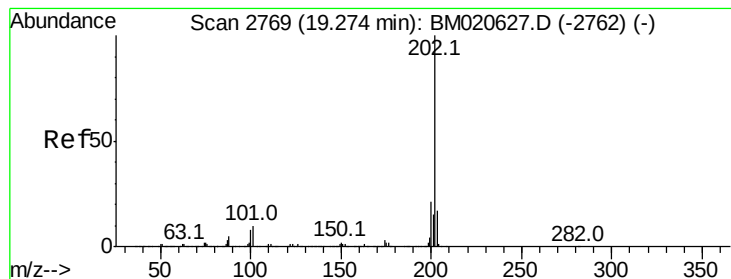


#74
 Di-n-butylphthalate
 Concen: 38.621 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion:149 Resp: 3574941

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	5.2	4.2	6.2





#75

Fluoranthene

Concen: 40.621 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

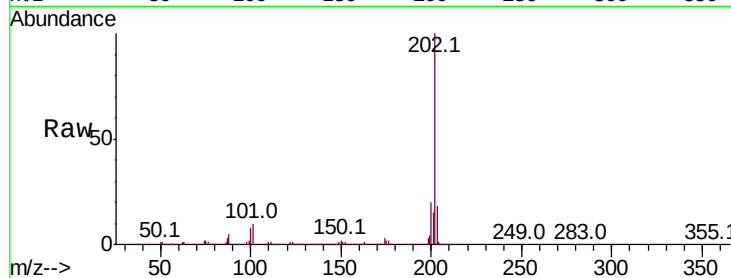
Tot Ion:202 Resp: 3546478

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

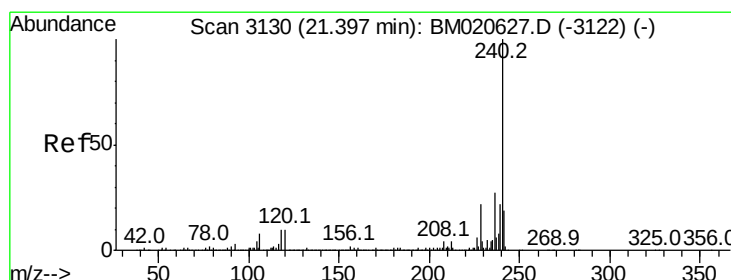
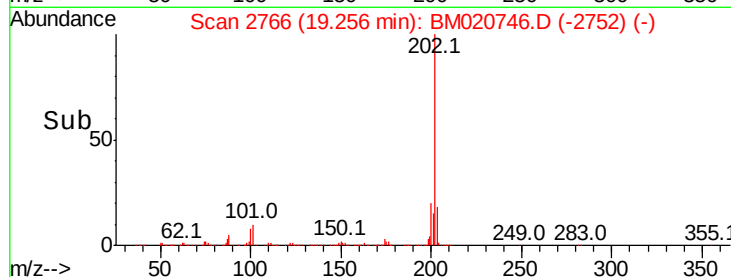
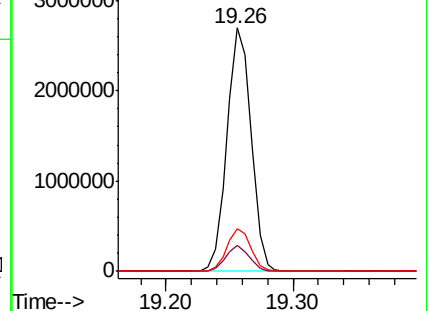
203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

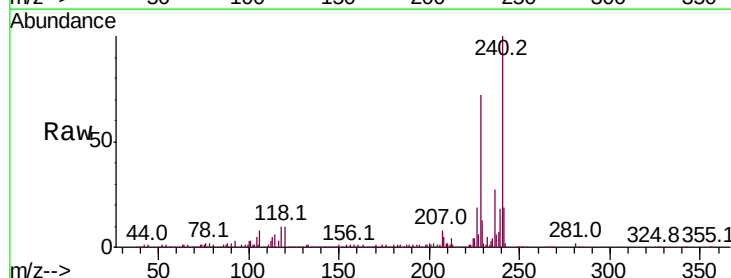
Tgt Ion:240 Resp: 1119863

Ion Ratio Lower Upper

240 100

120 10.3 8.2 12.2

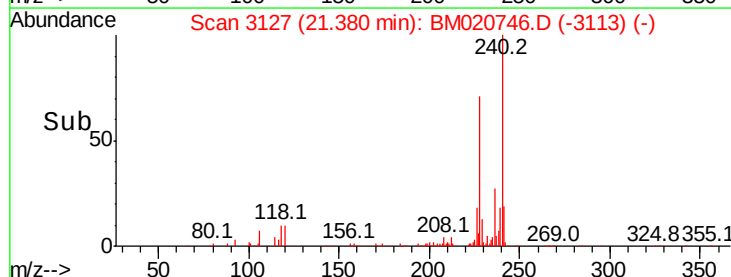
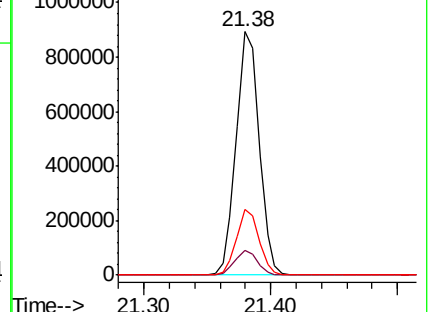
236 26.9 21.2 31.8

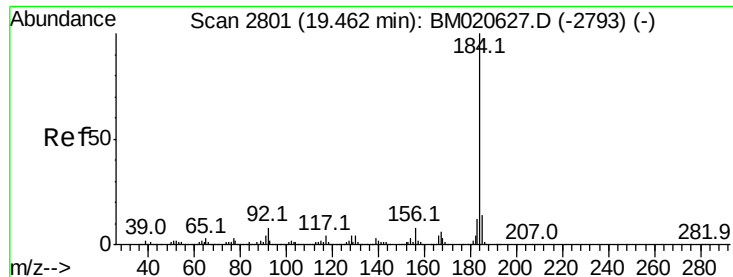


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.616 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

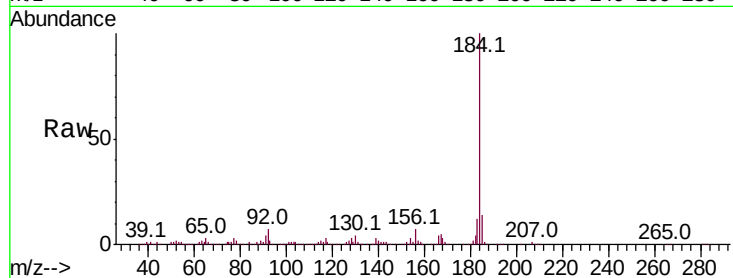
BNA_M

ClientSampled :

IDOC-01-RC

Tot Ion:184 Resp: 1378225

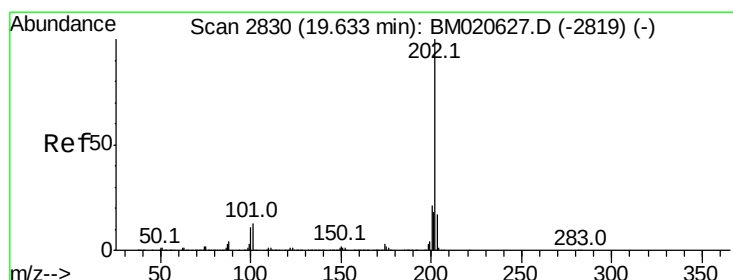
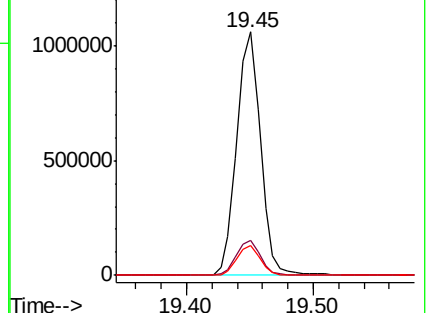
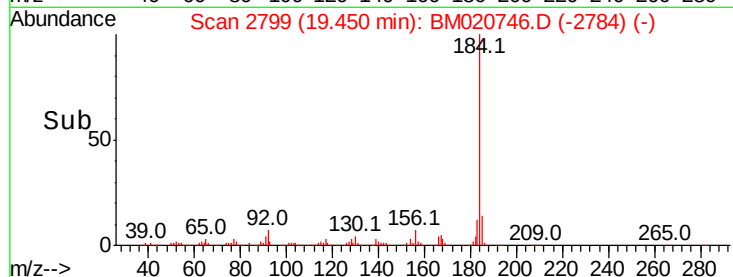
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	12.0	9.8	14.6



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: 41.567 ng

RT: 19.62 min Scan# 2828

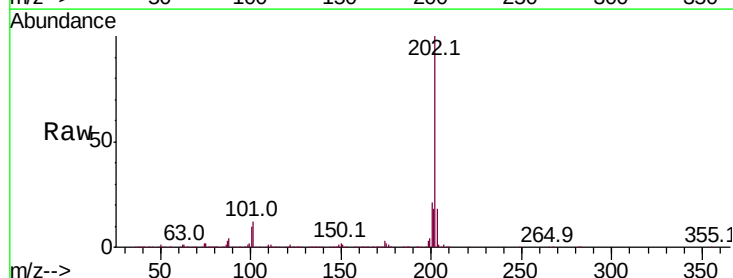
Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tgt Ion:202 Resp: 3572157

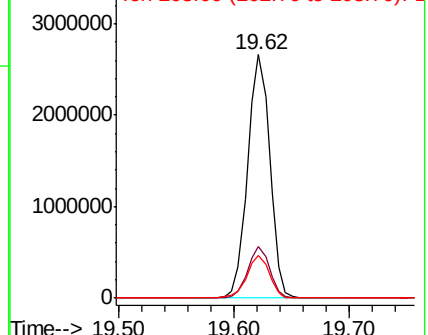
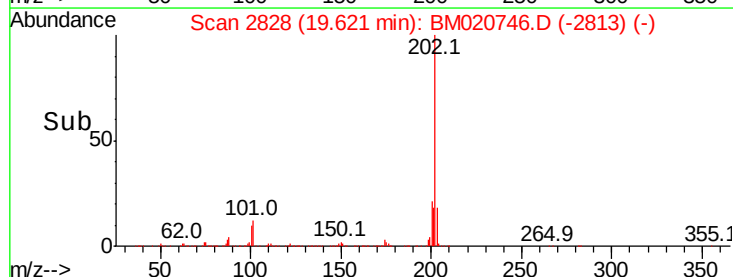
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	17.5	13.9	20.9

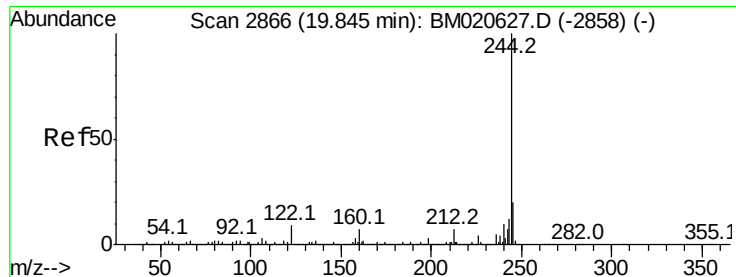


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.850 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

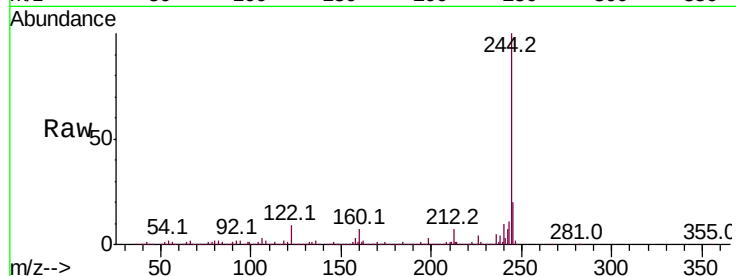
Tot Ion:244 Resp: 5413052

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

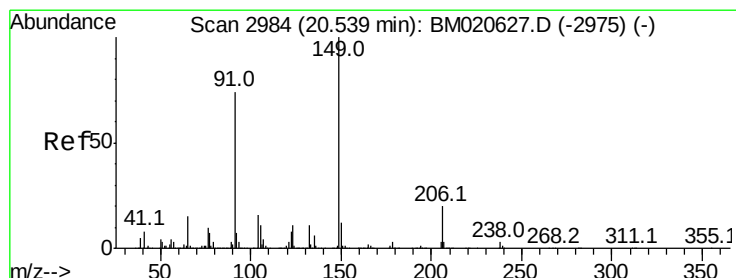
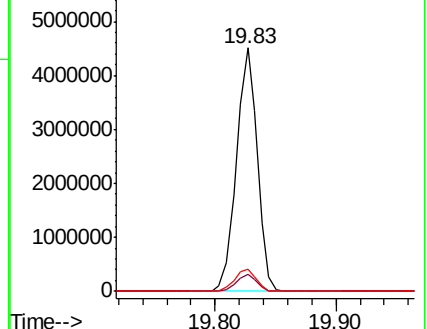
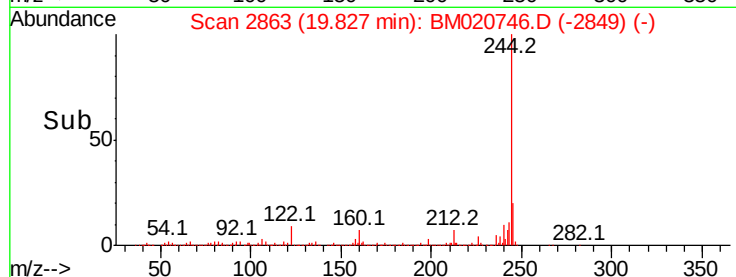
122 9.3 7.2 10.8



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: 37.424 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

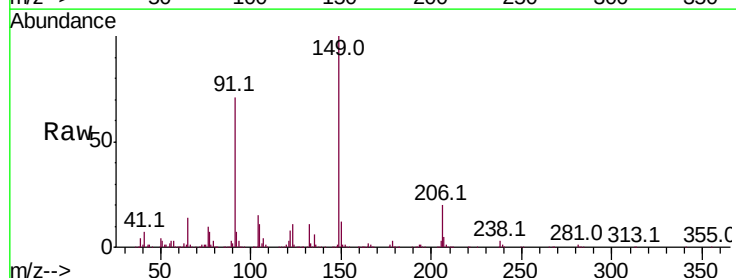
Tgt Ion:149 Resp: 1359126

Ion Ratio Lower Upper

149 100

91 70.8 59.6 89.4

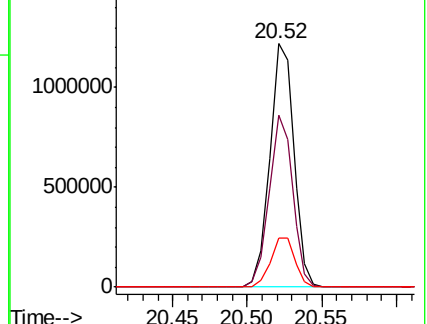
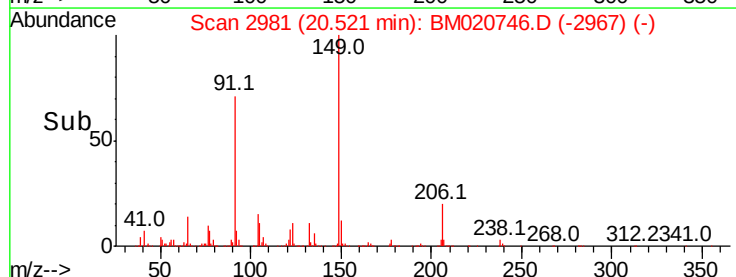
206 20.3 15.7 23.5

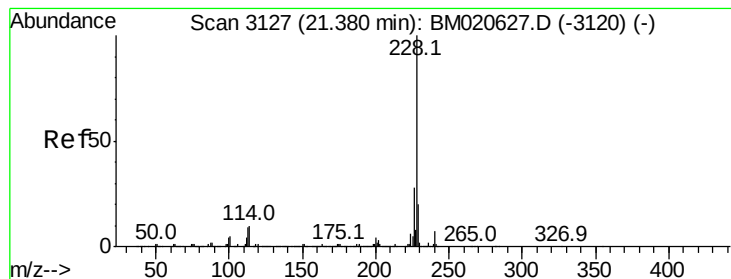


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.781 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

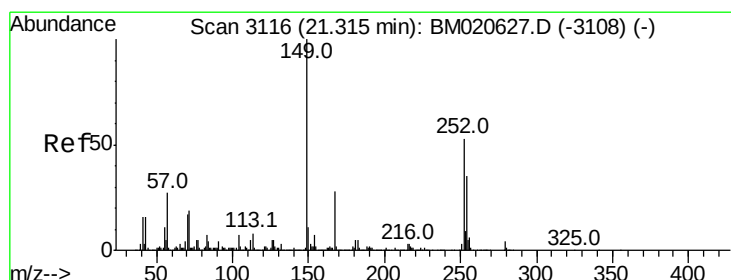
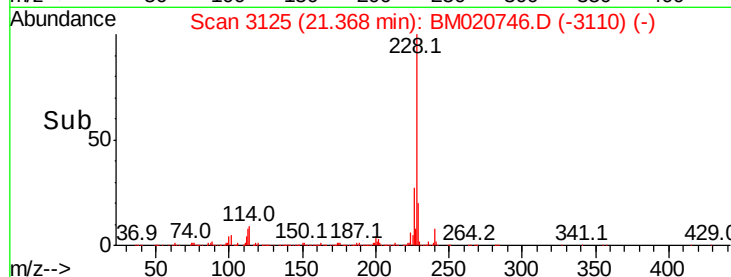
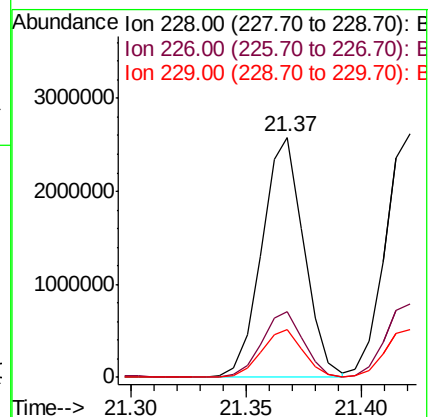
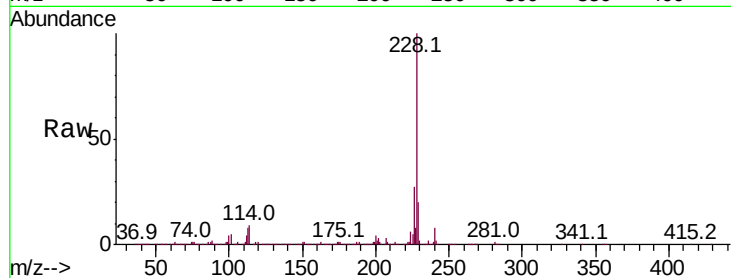
BNA_M

ClientSampleId :

IDOC-01-RC

Tot Ion:228 Resp: 3258338

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.7	15.9	23.9



#82

3,3'-Dichlorobenzidine

Concen: 34.567 ng

RT: 21.30 min Scan# 3114

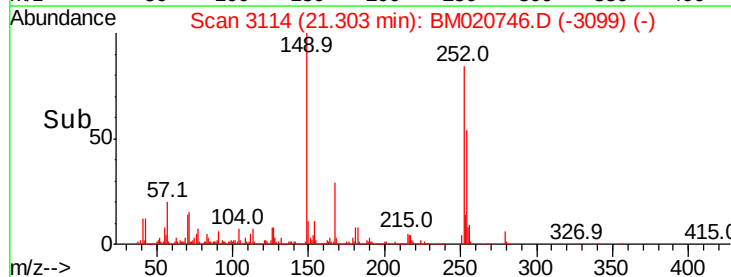
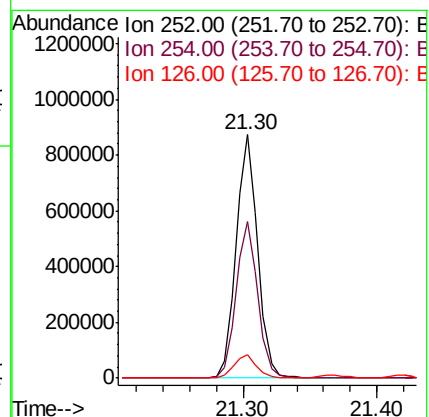
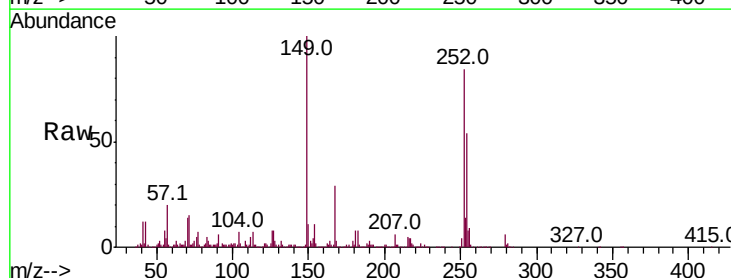
Delta R.T. -0.01 min

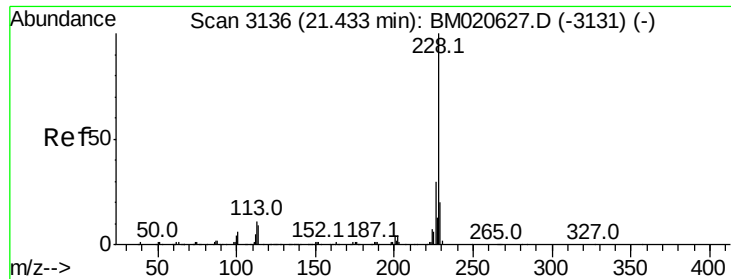
Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Tgt Ion:252 Resp: 987162

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	78.8
126	9.6	8.0	12.0





#83

Chrysene

Concen: 43.212 ng

RT: 21.42 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

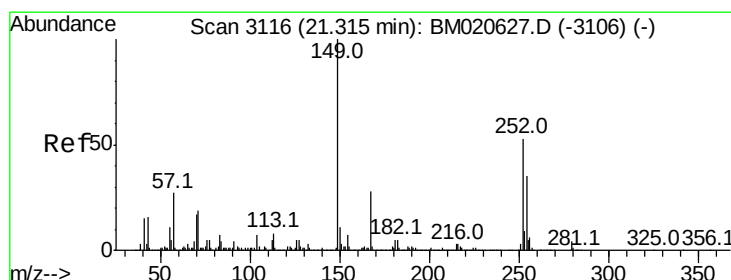
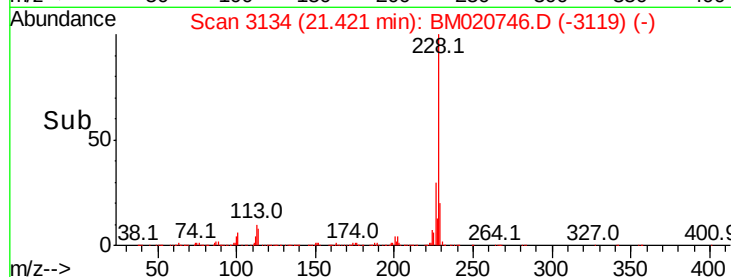
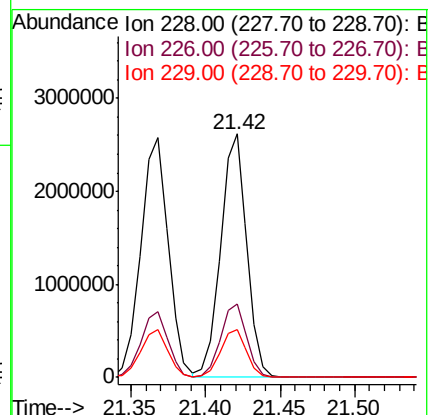
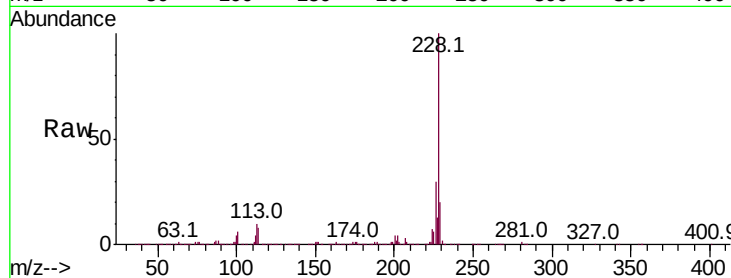
Tot Ion:228 Resp: 3203366

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.580 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

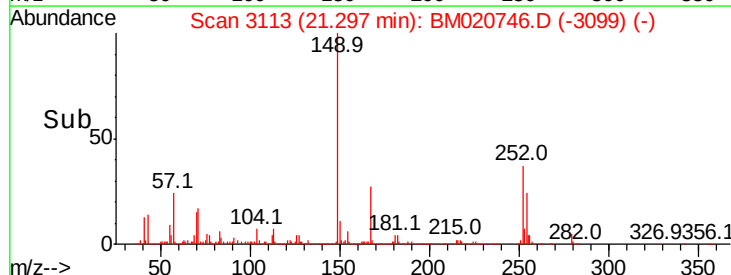
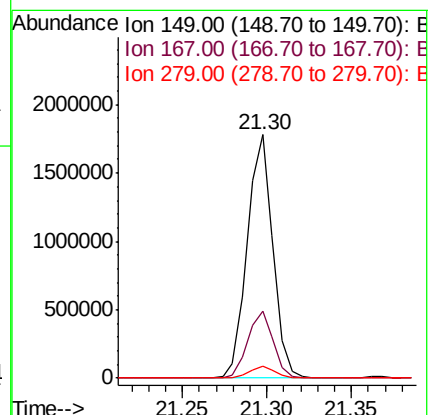
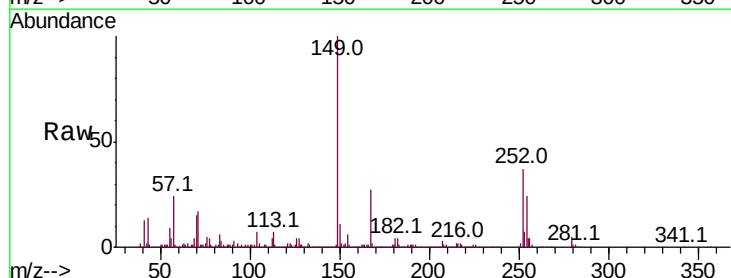
Tgt Ion:149 Resp: 1877987

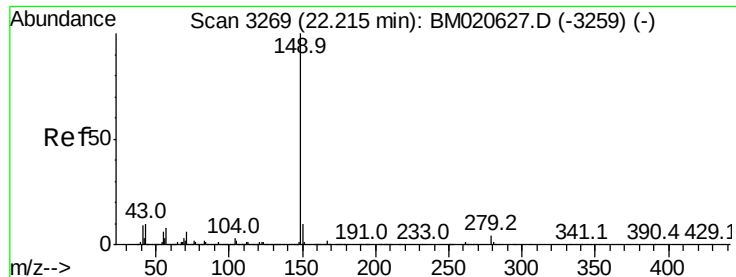
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 36.231 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

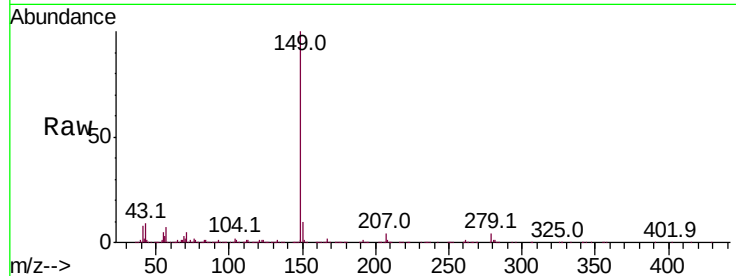
Tot Ion:149 Resp: 3036103

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

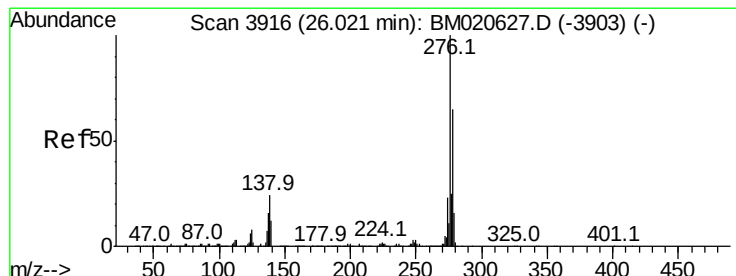
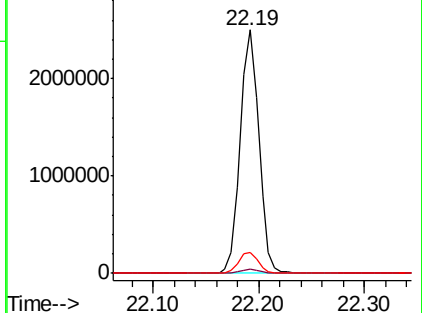
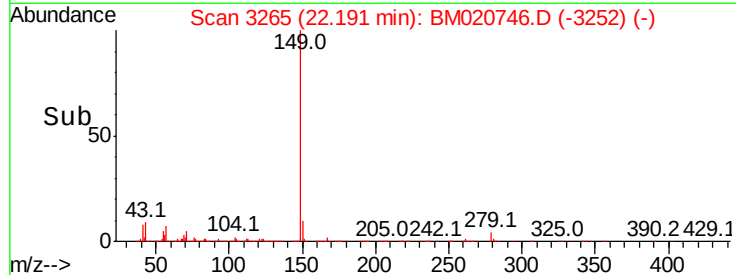
43 9.0 8.2 12.4



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

Indeno(1,2,3-cd)pyrene

Concen: 59.158 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.03 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

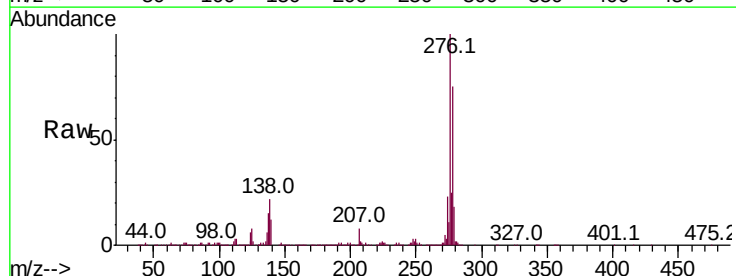
Tgt Ion:276 Resp: 4486492

Ion Ratio Lower Upper

276 100

138 22.7 19.8 29.8

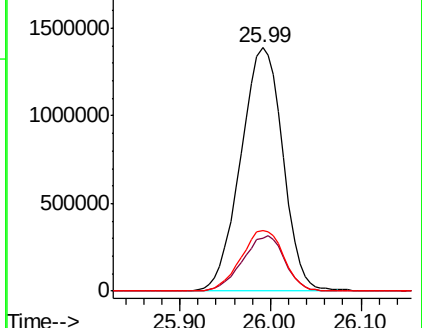
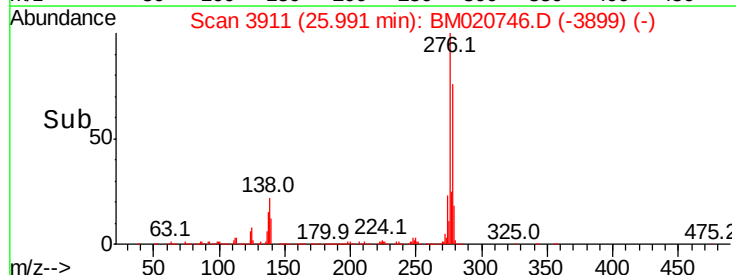
277 25.3 20.2 30.4

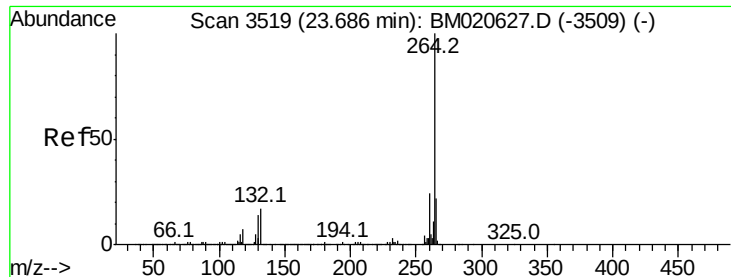


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-01-RC

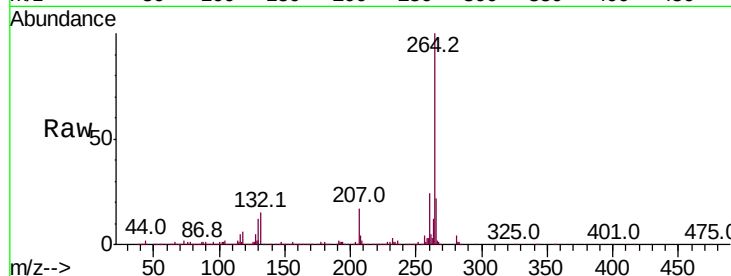
Tot Ion:264 Resp: 1238153

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

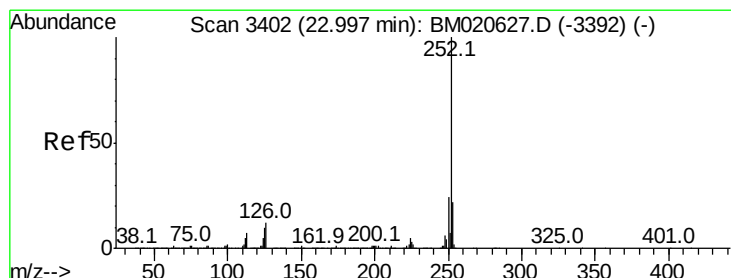
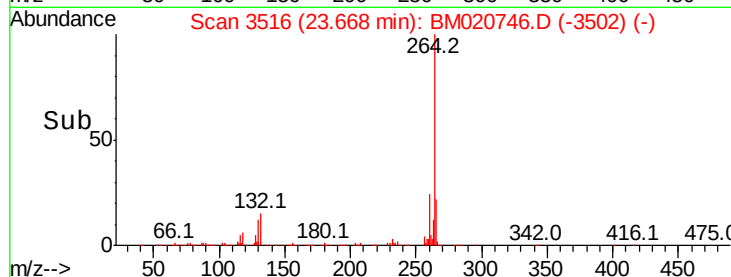
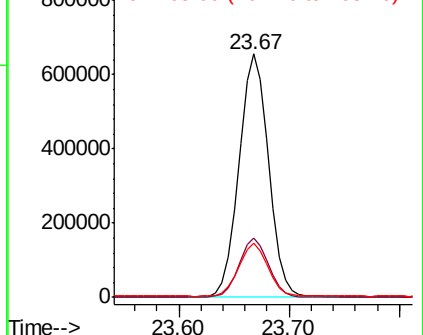
265 22.1 17.6 26.4



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



#88

Benzo(b)fluoranthene

Concen: 43.305 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM020746.D

Acq: 05 Jun 2019 21:00

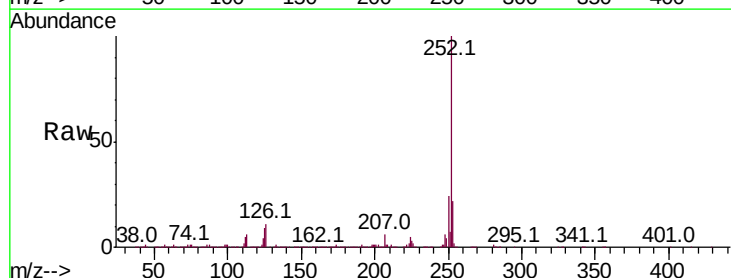
Tgt Ion:252 Resp: 3543867

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

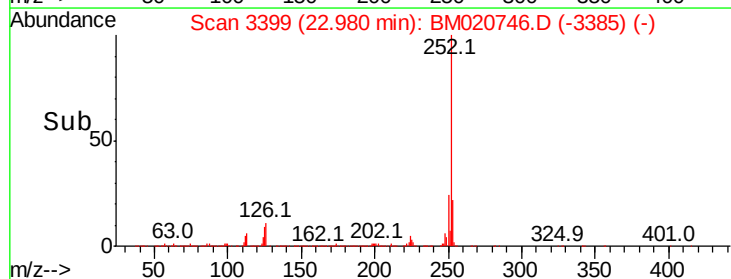
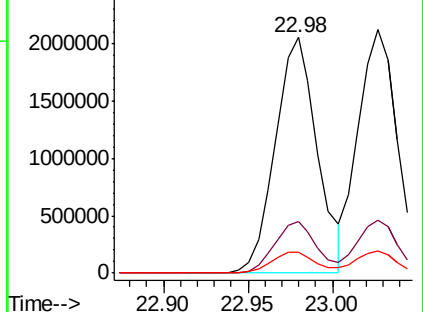
125 9.0 7.8 11.8

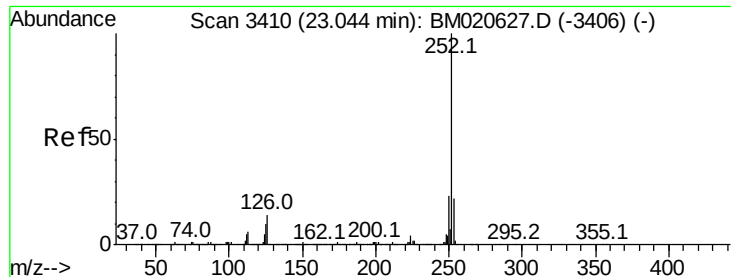


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

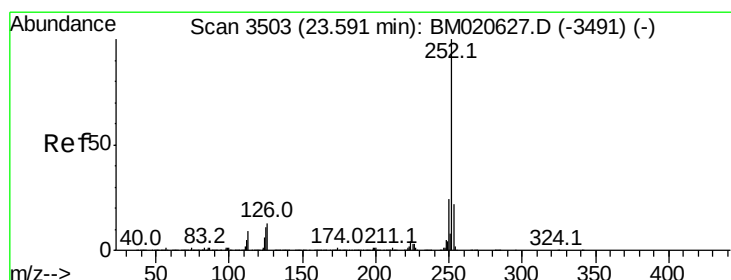
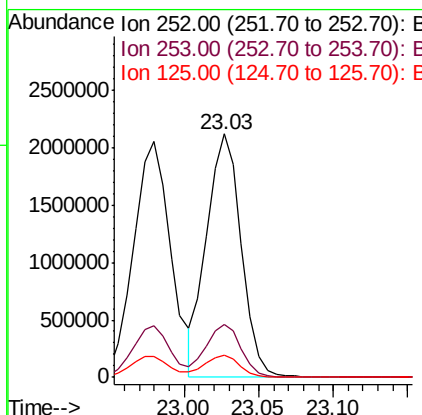
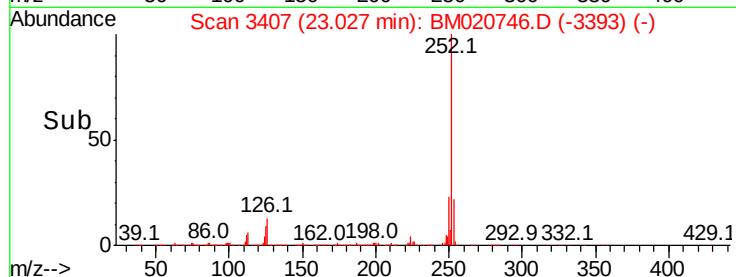
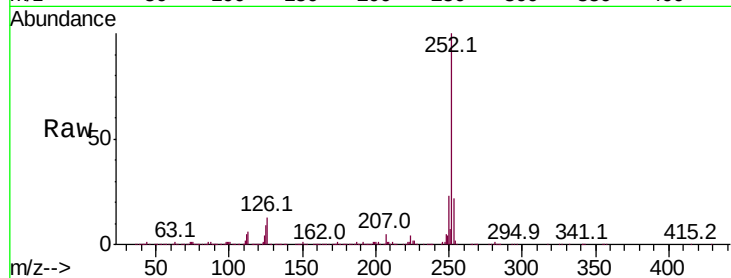




#89
Benzo(k)fluoranthene
Concen: 42.648 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

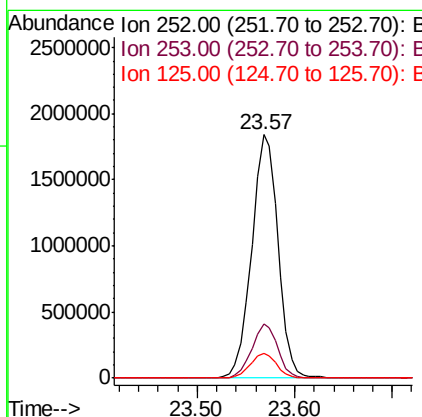
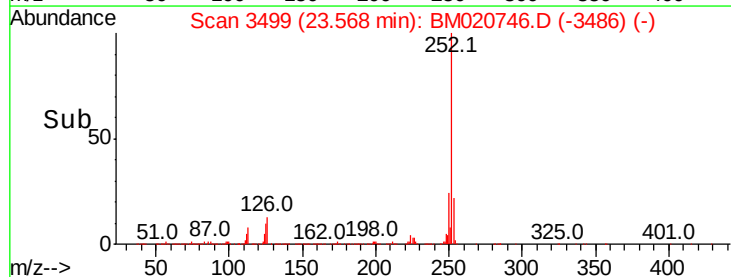
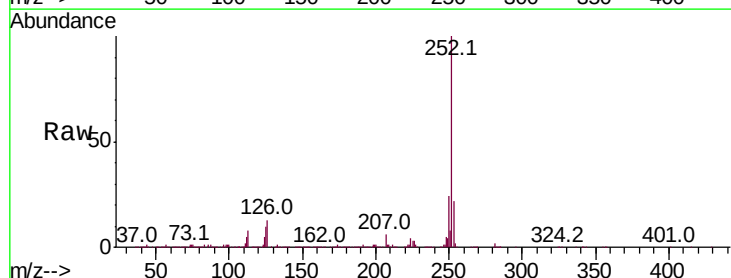
Instrument :
BNA_M
ClientSampleId :
IDOC-01-RC

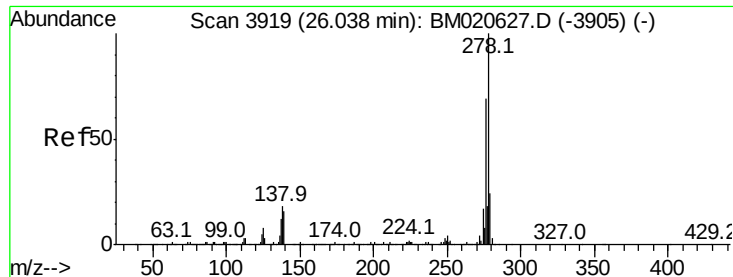
Tot Ion:252 Resp: 3410686
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 46.652 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020746.D
Acq: 05 Jun 2019 21:00

Tgt Ion:252 Resp: 3462913
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.1 8.6 13.0



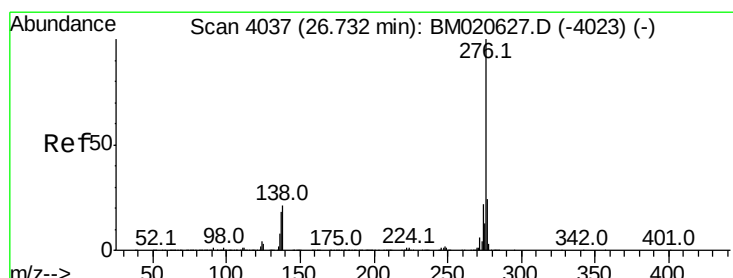
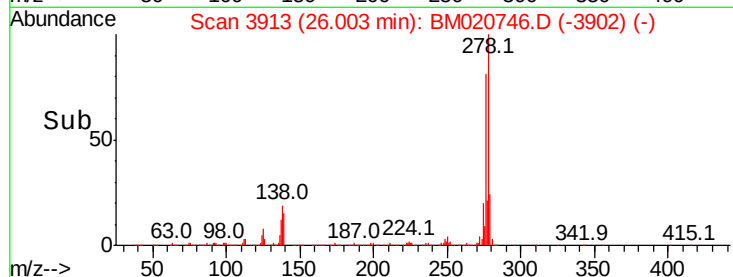
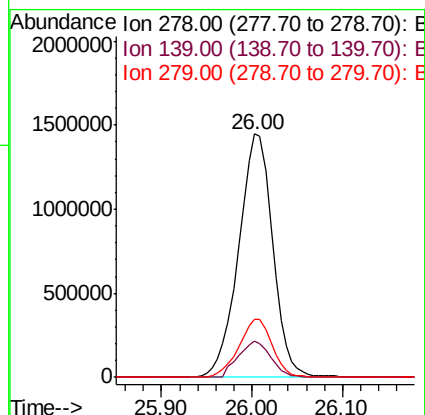
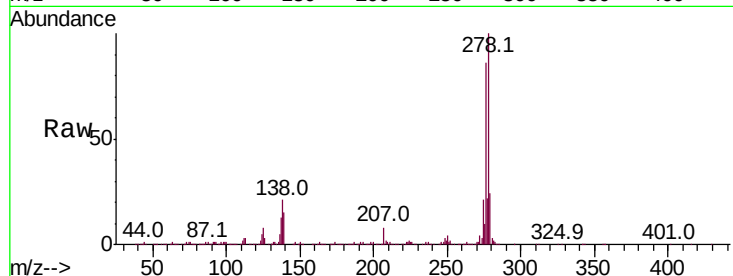


#91
 Dibenzo(a,h)anthracene
 Concen: 52.467 ng
 RT: 26.00 min Scan# 3913
 Delta R.T. -0.04 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-RC

Tot Ion:278 Resp: 3778338

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.6	18.8
279	24.0	19.0	28.6



#92
 Benzo(g,h,i)perylene
 Concen: 54.682 ng
 RT: 26.70 min Scan# 4032
 Delta R.T. -0.03 min
 Lab File: BM020746.D
 Acq: 05 Jun 2019 21:00

Tgt Ion:276 Resp: 3657655

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	19.7	17.0	25.4

