

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091620\
 Data File : BM027446.D
 Acq On : 16 Sep 2020 18:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 16 18:51:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:41:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	100493	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	365307	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	258548	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	616865	20.00	ng	0.00
76) Chrysene-d12	21.14	240	722839	20.00	ng	0.00
86) Perylene-d12	23.31	264	760272	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.18	112	487312	80.73	ng	0.00
7) Phenol-d6	6.75	99	622965	76.48	ng	0.00
23) Nitrobenzene-d5	8.70	82	698181	81.65	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	380948	84.03	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1578101	81.17	ng	0.00
79) Terphenyl-d14	19.59	244	3192595	76.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.16	88	115912	45.038	ng	99
3) Pyridine	3.54	79	315357	42.181	ng	97
4) n-Nitrosodimethylamine	3.45	42	125042	42.379	ng	89
6) Aniline	6.89	93	382096	38.591	ng	98
8) 2-Chlorophenol	7.13	128	248244	40.399	ng	99
9) Benzaldehyde	6.70	77	222551	34.728	ng	98
10) Phenol	6.77	94	304437	38.895	ng	96
11) bis(2-Chloroethyl)ether	6.99	93	250332	38.005	ng	99
12) 1,3-Dichlorobenzene	7.45	146	310302	40.570	ng	100
13) 1,4-Dichlorobenzene	7.59	146	313206	40.727	ng	98
14) 1,2-Dichlorobenzene	7.90	146	298670	40.416	ng	98
15) Benzyl Alcohol	7.80	79	261073	37.295	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.09	45	182655	36.617	ng	97
17) 2-Methylphenol	8.00	107	202039	38.013	ng	95
18) Hexachloroethane	8.62	117	131095	42.538	ng	96
19) n-Nitroso-di-n-propylamine	8.36	70	233602	36.012	ng	98
20) 3+4-Methylphenols	8.33	107	269995	37.232	ng	93
22) Acetophenone	8.37	105	407289	39.604	ng	# 97
24) Nitrobenzene	8.74	77	364506	40.947	ng	99
25) Isophorone	9.27	82	568217	37.773	ng	99
26) 2-Nitrophenol	9.45	139	133416	40.375	ng	96
27) 2,4-Dimethylphenol	9.52	122	217145	38.478	ng	97
28) bis(2-Chloroethoxy)methane	9.75	93	335272	38.849	ng	99
29) 2,4-Dichlorophenol	9.98	162	267749	41.207	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	321757	41.473	ng	99
31) Naphthalene	10.37	128	791108	40.428	ng	99
32) Benzoic acid	9.66	122	117631	31.616	ng	98
33) 4-Chloroaniline	10.48	127	327475	39.418	ng	97
34) Hexachlorobutadiene	10.66	225	226432	43.190	ng	97
35) Caprolactam	11.27	113	67833	35.473	ng	94
36) 4-Chloro-3-methylphenol	11.62	107	276722	39.637	ng	97
37) 2-Methylnaphthalene	11.99	142	605957	39.519	ng	98
38) 1-Methylnaphthalene	12.22	142	575471	39.971	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	383420	41.192	ng	99

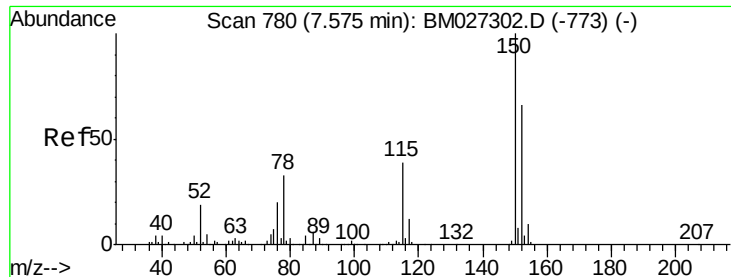
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091620\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	253345	41.355	ng	98
43) 2,4,6-Trichlorophenol	12.62	196	234773	41.138	ng	98
44) 2,4,5-Trichlorophenol	12.69	196	250619	40.398	ng	98
46) 1,1'-Biphenyl	13.02	154	831140	40.617	ng	100
47) 2-Chloronaphthalene	13.06	162	669779	41.282	ng	99
48) 2-Nitroaniline	13.27	65	207493	41.823	ng	97
49) Acenaphthylene	13.91	152	1014017	41.255	ng	99
50) Dimethylphthalate	13.66	163	842434	39.642	ng	100
51) 2,6-Dinitrotoluene	13.77	165	182973	40.420	ng	95
52) Acenaphthene	14.26	154	627052	41.122	ng	99
53) 3-Nitroaniline	14.10	138	165293	37.338	ng	98
54) 2,4-Dinitrophenol	14.32	184	117635	42.189	ng	94
55) Dibenzofuran	14.60	168	1052438	40.802	ng	100
56) 4-Nitrophenol	14.43	139	133641	37.322	ng	91
57) 2,4-Dinitrotoluene	14.57	165	258841	41.264	ng	95
58) Fluorene	15.25	166	879434	40.619	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.83	232	240231	40.057	ng	97
60) Diethylphthalate	15.04	149	883657	40.427	ng	98
61) 4-Chlorophenyl-phenylether	15.25	204	480257	40.378	ng	99
62) 4-Nitroaniline	15.27	138	176527	37.323	ng	90
63) Azobenzene	15.55	77	968422	42.835	ng	99
65) 4,6-Dinitro-2-methylphenol	15.34	198	146183	36.925	ng	99
66) n-Nitrosodiphenylamine	15.46	169	765028	40.092	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	310846	40.814	ng	99
68) Hexachlorobenzene	16.26	284	364237	40.971	ng	99
69) Atrazine	16.43	200	225911	40.474	ng	98
70) Pentachlorophenol	16.60	266	199117	37.037	ng	97
71) Phenanthrene	16.99	178	1469669	40.972	ng	99
72) Anthracene	17.07	178	1508269	41.663	ng	99
73) Carbazole	17.35	167	1304122	41.267	ng	99
74) Di-n-butylphthalate	17.93	149	1571000	41.326	ng	99
75) Fluoranthene	19.01	202	1820774	41.845	ng	99
77) Benzidine	19.20	184	804170	36.878	ng	99
78) Pyrene	19.37	202	1915353	38.854	ng	100
80) Butylbenzylphthalate	20.30	149	734360	36.084	ng	98
81) Benzo(a)anthracene	21.13	228	1970978	40.841	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	731103	36.631	ng	100
83) Chrysene	21.19	228	1917933	40.895	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	1110929	41.489	ng	99
85) Di-n-octyl phthalate	21.95	149	1870482	41.968	ng	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	2377844	46.122	ng	99
88) Benzo(b)fluoranthene	22.67	252	2131771	40.311	ng	99
89) Benzo(k)fluoranthene	22.71	252	2044719	39.994	ng	99
90) Benzo(a)pyrene	23.22	252	1853636	41.443	ng	99
91) Dibenzo(a,h)anthracene	25.47	278	1993850	45.786	ng	100
92) Benzo(g,h,i)perylene	26.12	276	1992724	47.484	ng	99

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

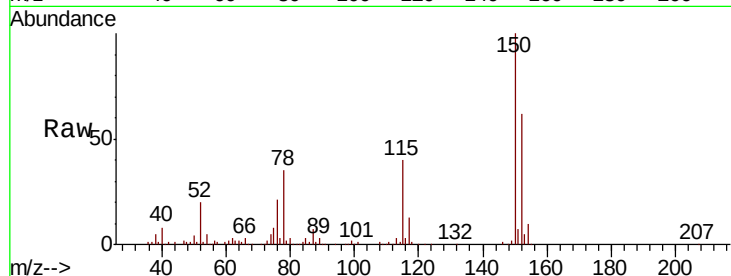


#1

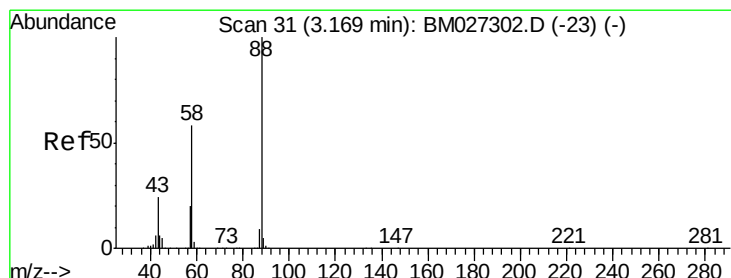
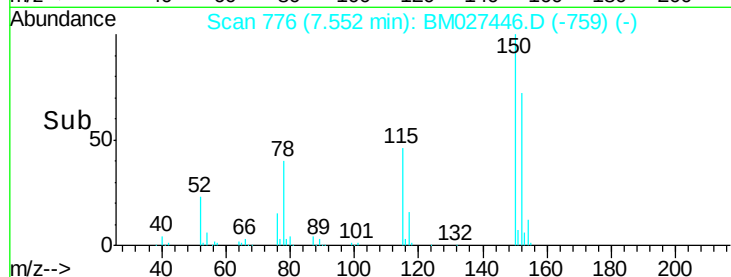
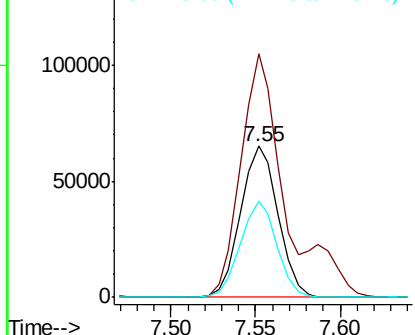
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 100493
Ion Ratio Lower Upper
152 100
150 161.0 120.6 181.0
115 63.8 47.2 70.8



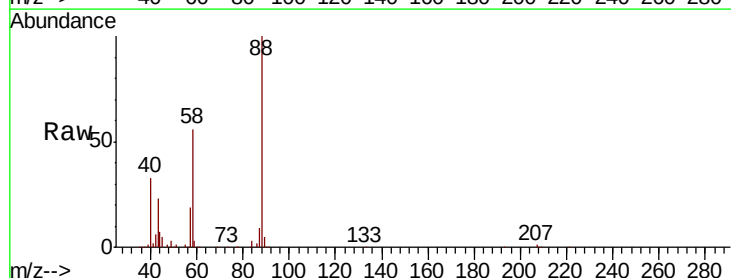
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



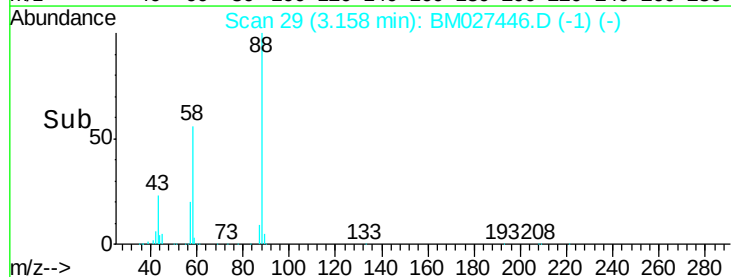
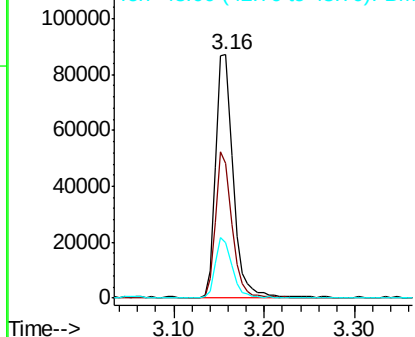
#2

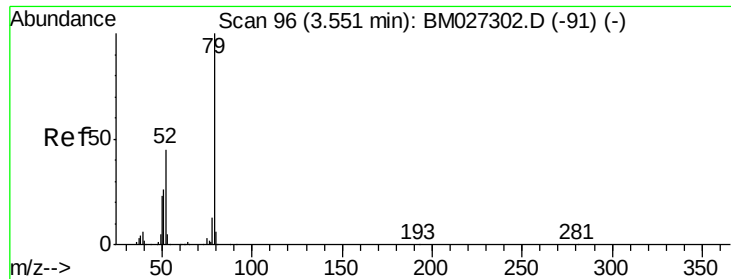
1,4-Dioxane
Concen: 45.038 ng
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion: 88 Resp: 115912
Ion Ratio Lower Upper
88 100
58 56.7 46.2 69.2
43 24.6 19.0 28.6



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: 42.181 ng

RT: 3.54 min Scan# 94

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

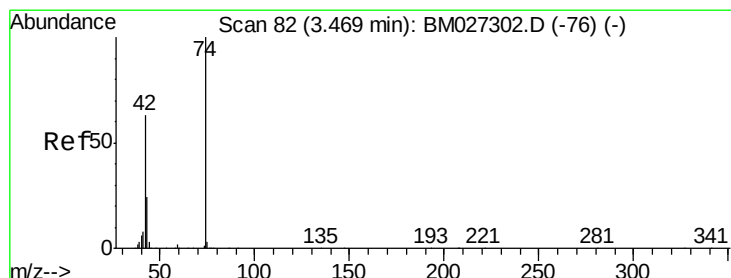
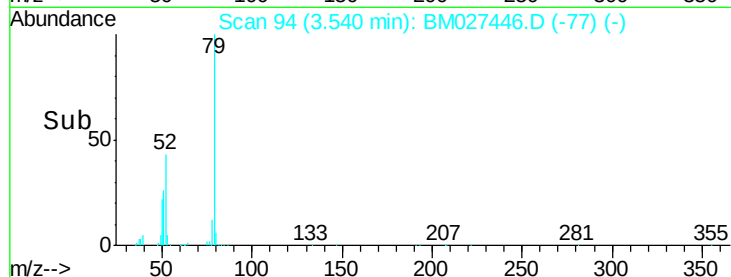
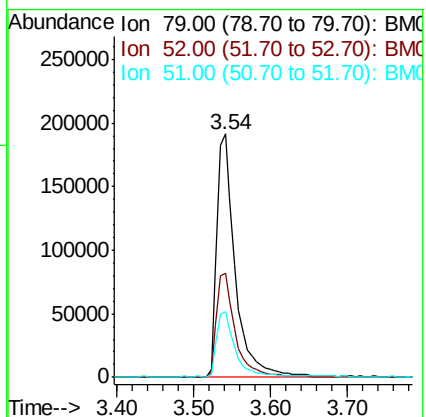
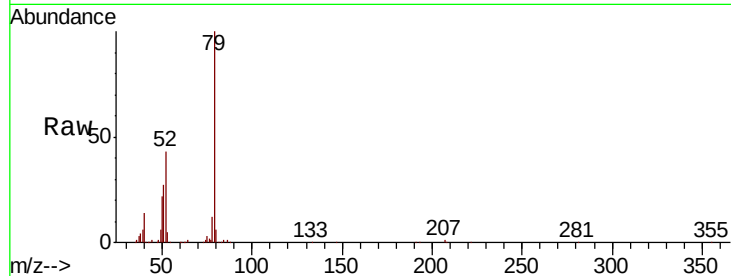
Tot Ion: 79 Resp: 315357

Ion Ratio Lower Upper

79 100

52 42.5 35.8 53.8

51 26.8 21.0 31.6



#4

n-Nitrosodimethylamine

Concen: 42.379 ng

RT: 3.45 min Scan# 79

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

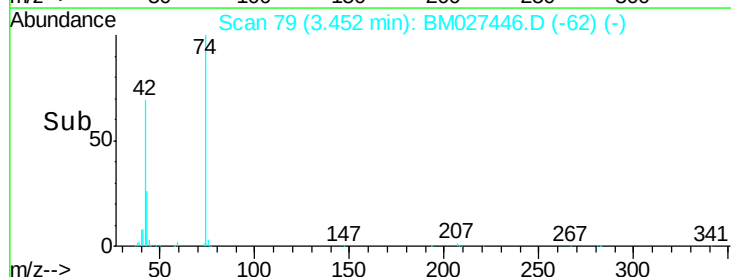
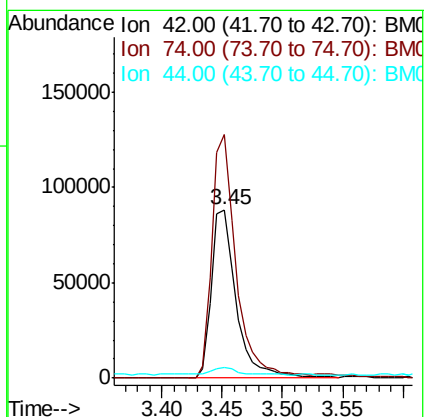
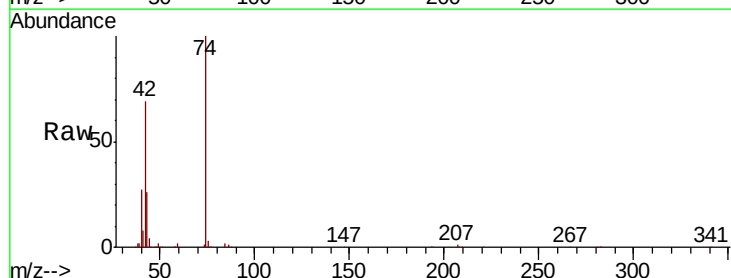
Tgt Ion: 42 Resp: 125042

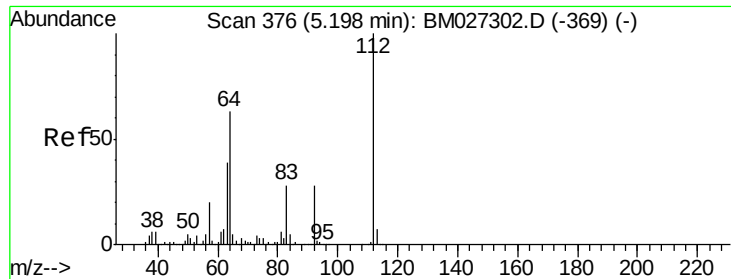
Ion Ratio Lower Upper

42 100

74 144.5 127.8 191.6

44 6.0 4.1 6.1





#5

2-Fluorophenol

Concen: 80.733 ng

RT: 5.18 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

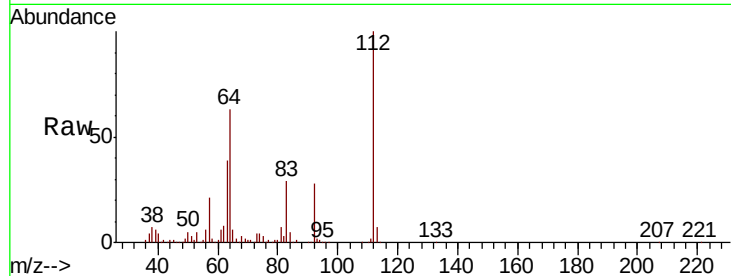
Tot Ion:112 Resp: 487312

Ion Ratio Lower Upper

112 100

64 62.7 50.6 76.0

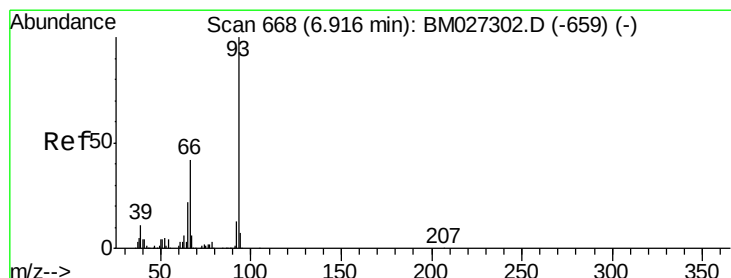
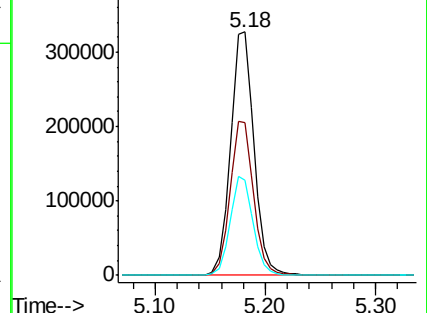
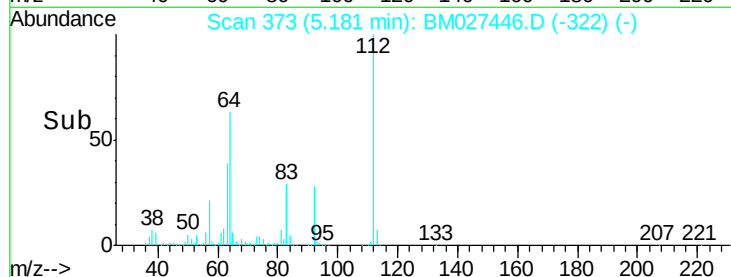
63 39.0 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 38.591 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

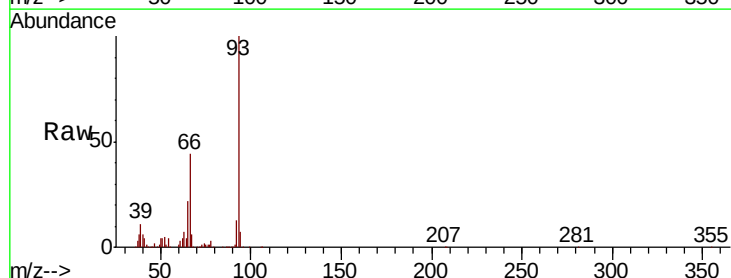
Tgt Ion: 93 Resp: 382096

Ion Ratio Lower Upper

93 100

66 43.5 33.3 49.9

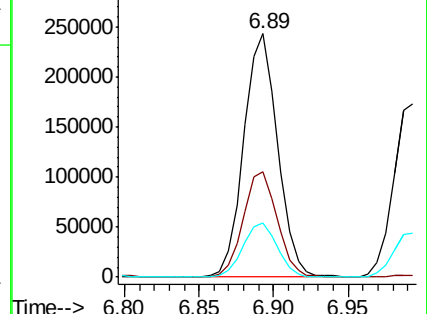
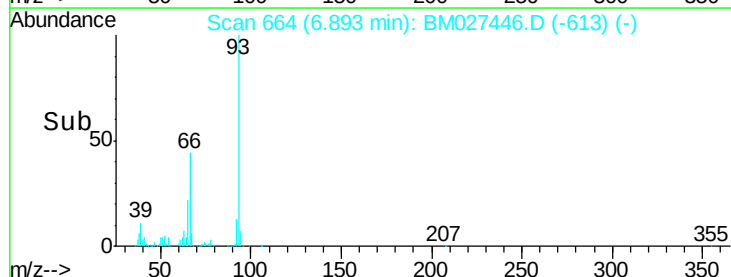
65 22.0 17.4 26.0

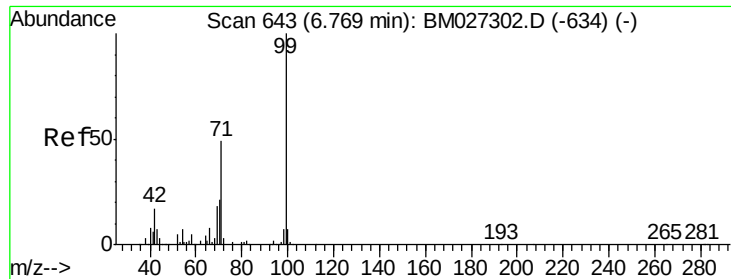


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 76.480 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

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ClientSampleId :

SSTDCCC040EC

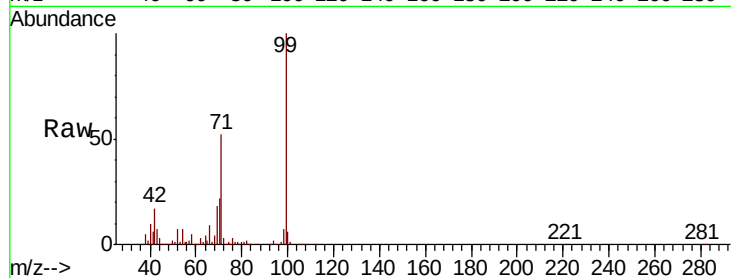
Tot Ion: 99 Resp: 622965

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

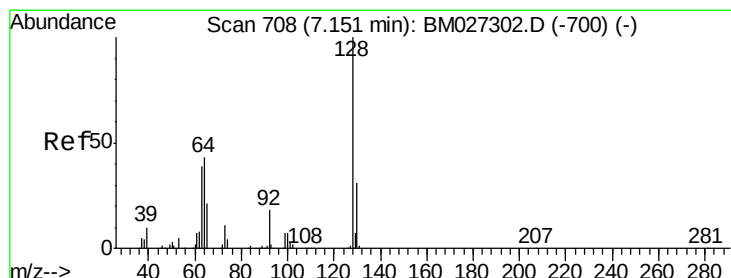
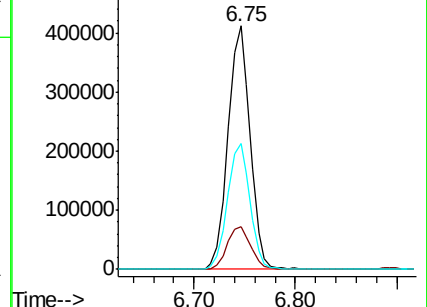
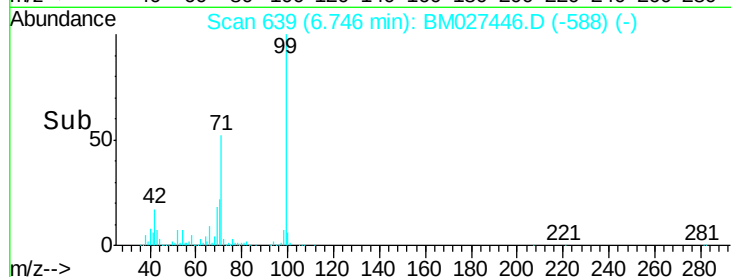
71 51.8 39.4 59.0



Abundance Ion 99.00 (98.70 to 99.70): BM027302.D (-634) (-)

Ion 42.00 (41.70 to 42.70): BM027302.D (-634) (-)

Ion 71.00 (70.70 to 71.70): BM027302.D (-634) (-)



#8

2-Chlorophenol

Concen: 40.399 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

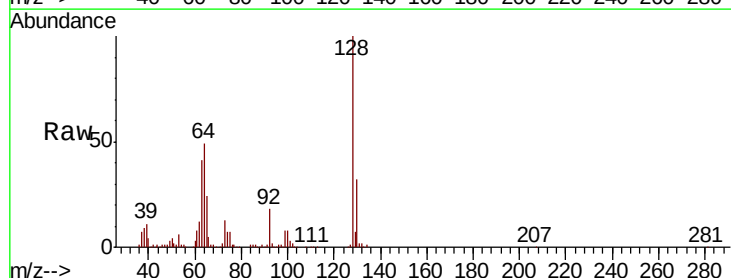
Tgt Ion: 128 Resp: 248244

Ion Ratio Lower Upper

128 100

130 32.0 11.5 51.5

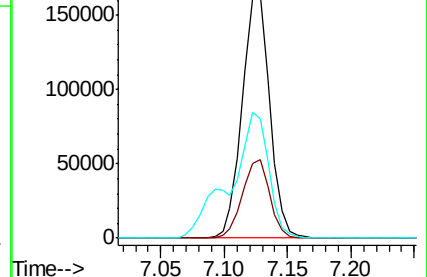
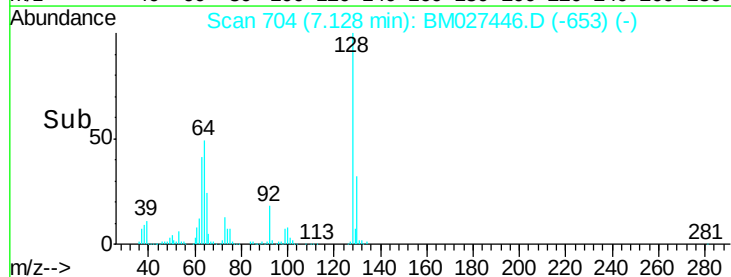
64 49.0 30.1 70.1

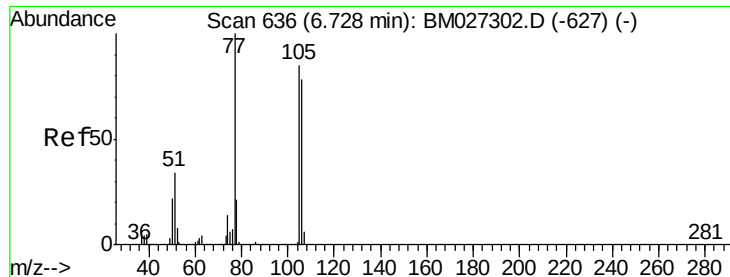


Abundance Ion 128.00 (127.70 to 128.70): BM027302.D (-700) (-)

Ion 130.00 (129.70 to 130.70): BM027302.D (-700) (-)

Ion 64.00 (63.70 to 64.70): BM027302.D (-700) (-)





#9

Benzaldehyde

Concen: 34.728 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

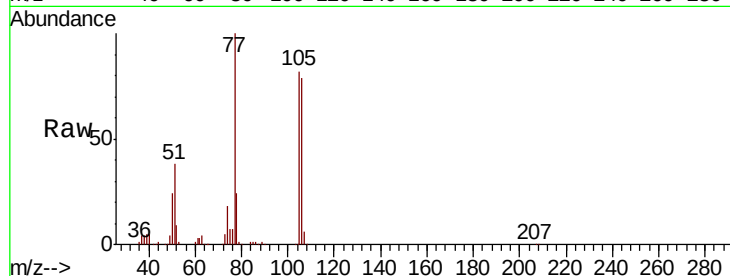
Tot Ion: 77 Resp: 222551

Ion Ratio Lower Upper

77 100

105 81.6 64.7 104.7

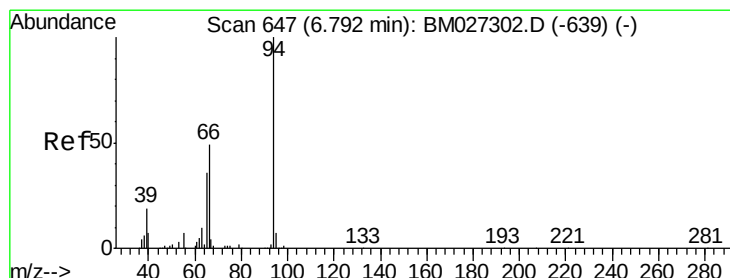
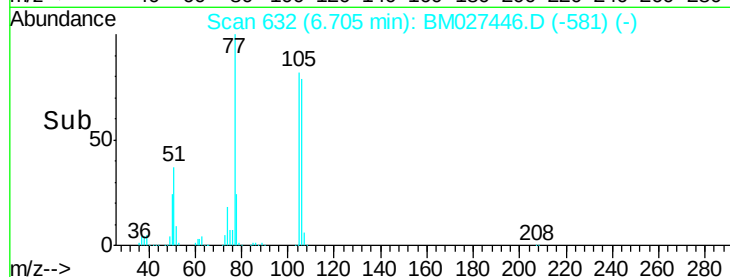
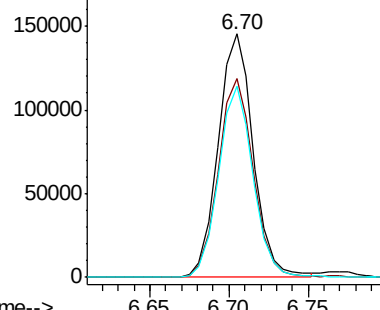
106 78.7 57.5 97.5



Abundance Ion 77.00 (76.70 to 77.70): BM027302.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM027302.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM027302.D (-627) (-)



#10

Phenol

Concen: 38.895 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

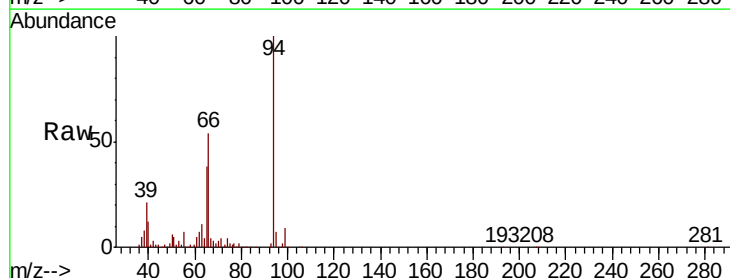
Tgt Ion: 94 Resp: 304437

Ion Ratio Lower Upper

94 100

65 37.8 16.4 56.4

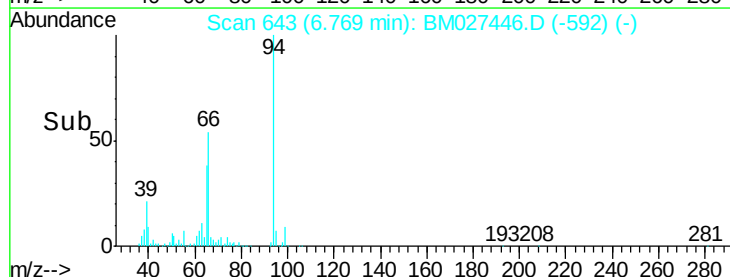
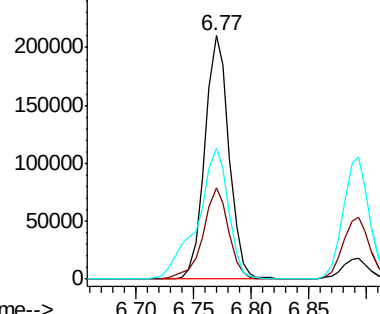
66 54.0 30.2 70.2

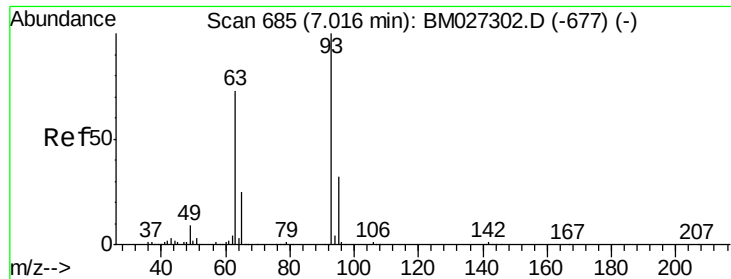


Abundance Ion 94.00 (93.70 to 94.70): BM027302.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM027302.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM027302.D (-639) (-)

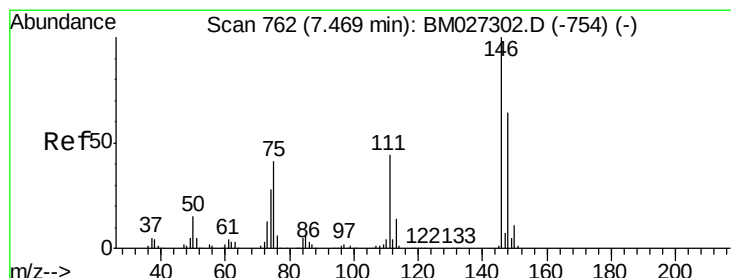
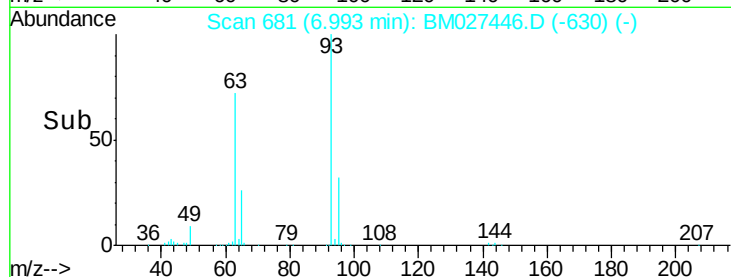
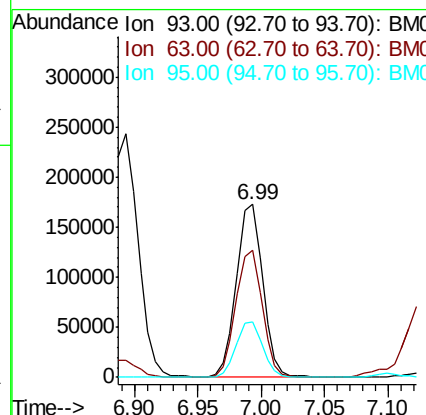
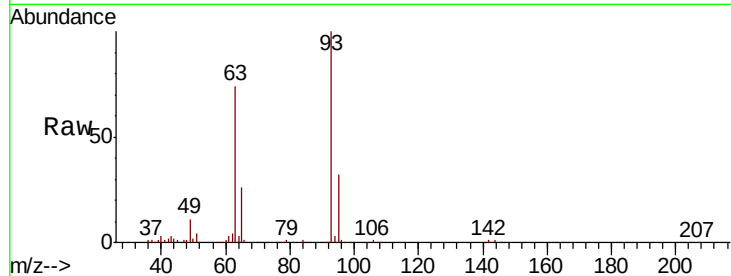




#11
bis(2-Chloroethyl)ether
Concen: 38.005 ng
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

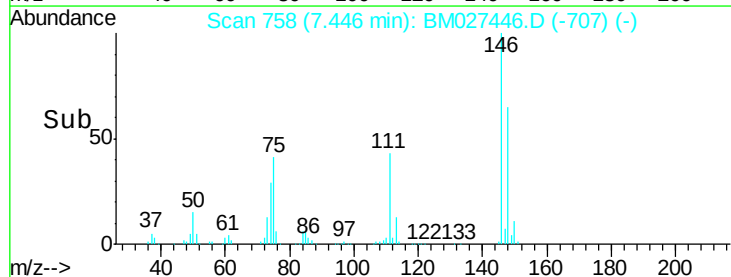
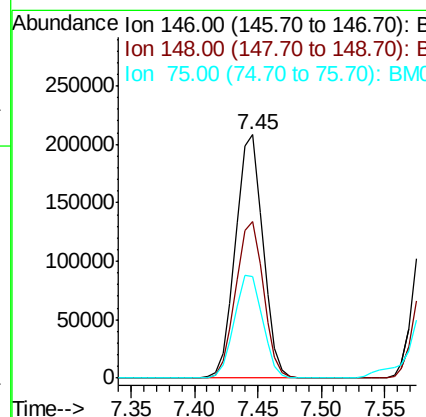
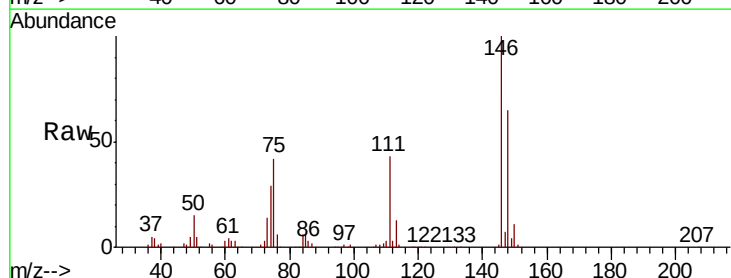
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

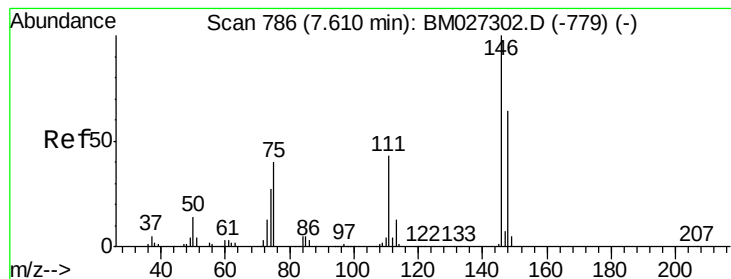
Tot Ion: 93 Resp: 250332
Ion Ratio Lower Upper
93 100
63 74.0 53.1 93.1
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.570 ng
RT: 7.45 min Scan# 758
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion: 146 Resp: 310302
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 41.6 33.0 49.6





#13

1,4-Dichlorobenzene

Concen: 40.727 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

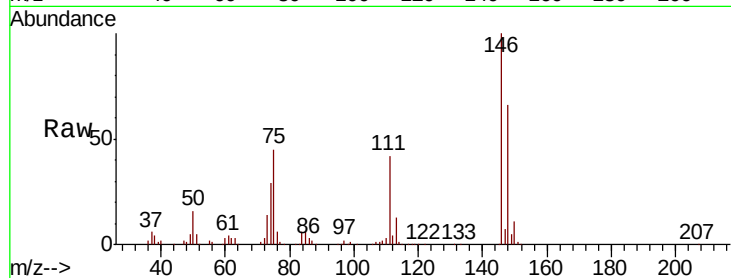
Tot Ion:146 Resp: 313206

Ion Ratio Lower Upper

146 100

148 65.8 51.4 77.0

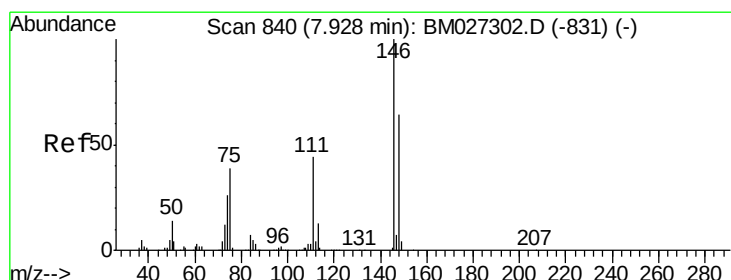
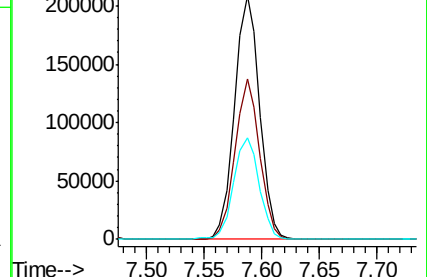
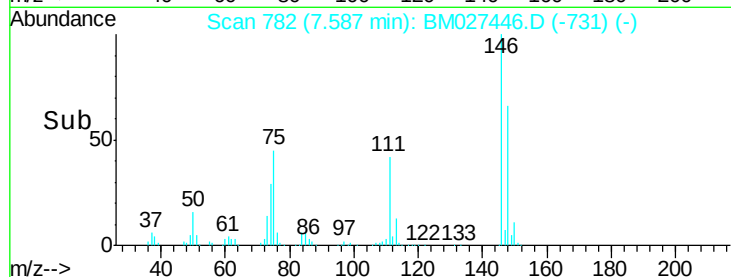
111 41.7 34.4 51.6



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: 40.416 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

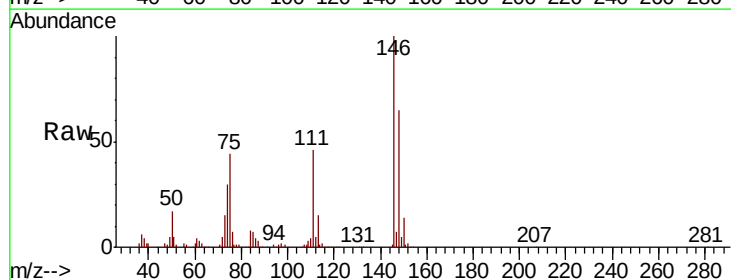
Tgt Ion:146 Resp: 298670

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

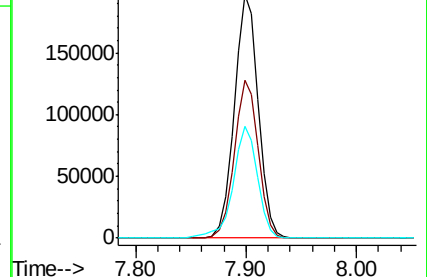
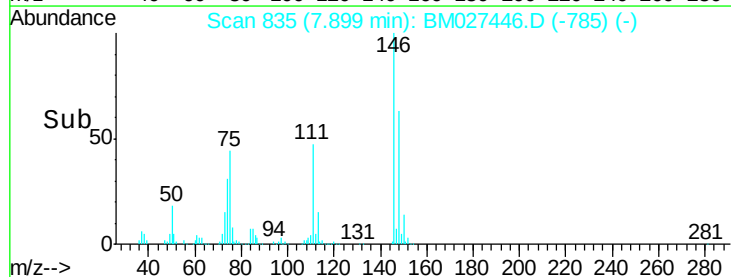
111 46.1 35.4 53.0

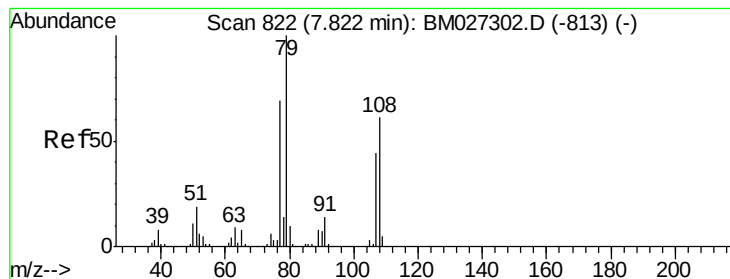


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.295 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

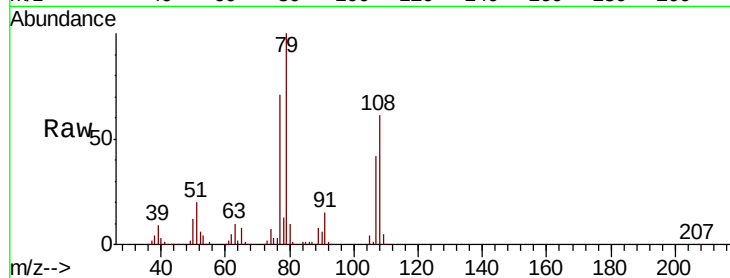
Tot Ion: 79 Resp: 261073

Ion Ratio Lower Upper

79 100

108 61.1 49.0 73.4

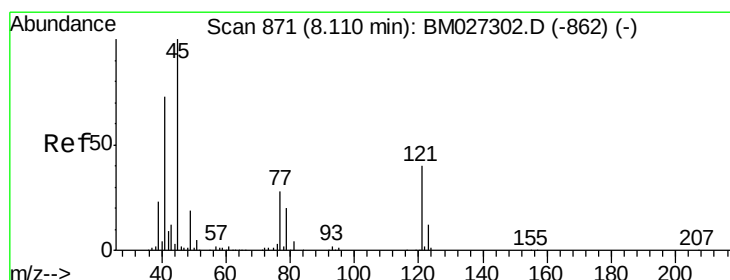
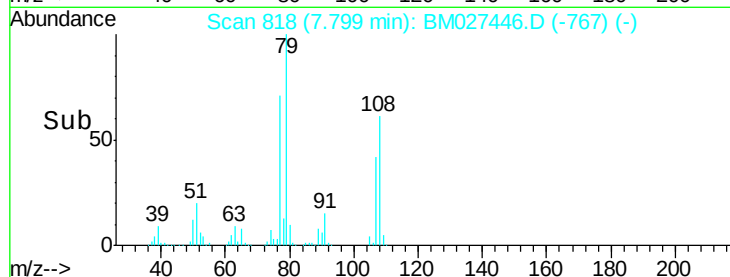
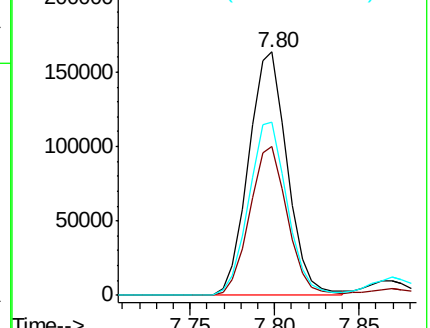
77 71.3 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BM027302.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM027302.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM027302.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.617 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

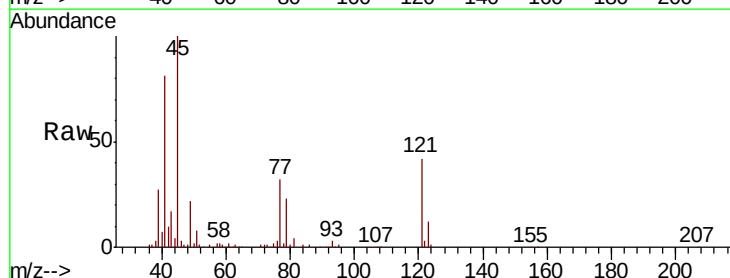
Tgt Ion: 45 Resp: 182655

Ion Ratio Lower Upper

45 100

77 31.9 9.5 49.5

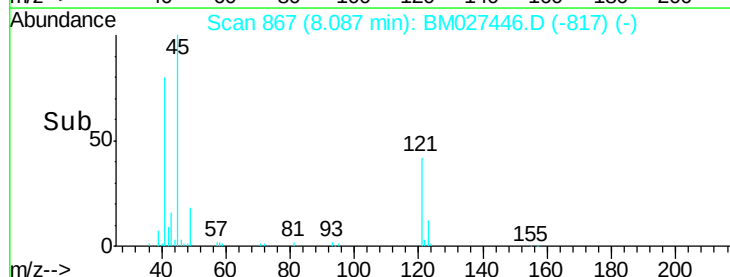
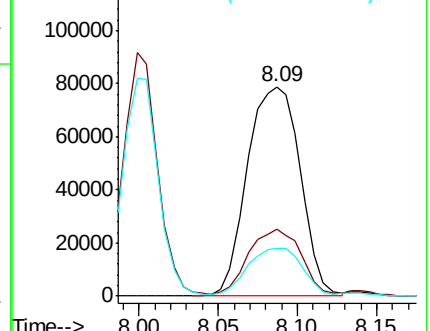
79 22.9 1.8 41.8

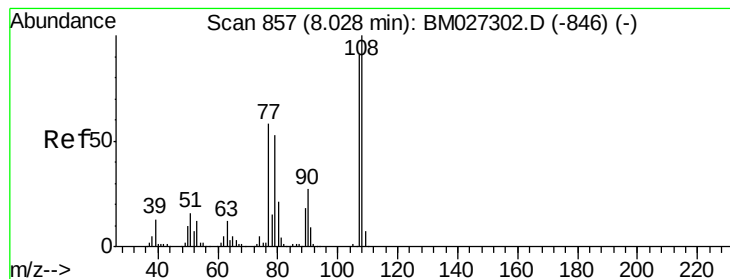


Abundance Ion 45.00 (44.70 to 45.70): BM027302.D (-862) (-)

Ion 77.00 (76.70 to 77.70): BM027302.D (-862) (-)

Ion 79.00 (78.70 to 79.70): BM027302.D (-862) (-)





#17

2-Methylphenol

Concen: 38.013 ng

RT: 8.00 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleID :

SSTDCCC040EC

Tot Ion:107 Resp: 202039

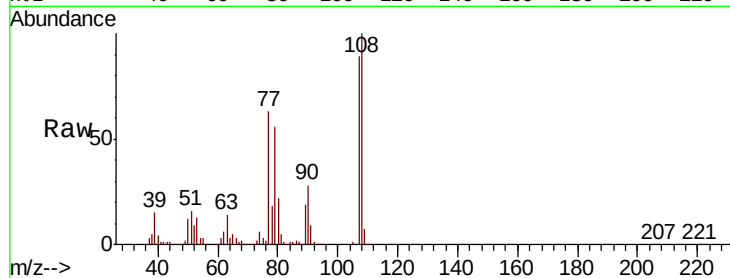
Ion Ratio Lower Upper

107 100

108 112.4 87.8 131.6

77 70.4 50.9 76.3

79 63.0 46.6 69.8

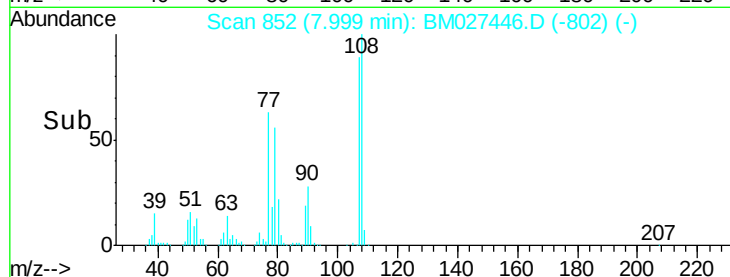


Abundance Ion 107.00 (106.70 to 107.70): E

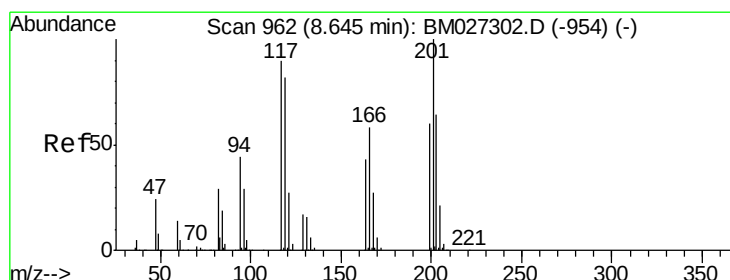
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 42.538 ng

RT: 8.62 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

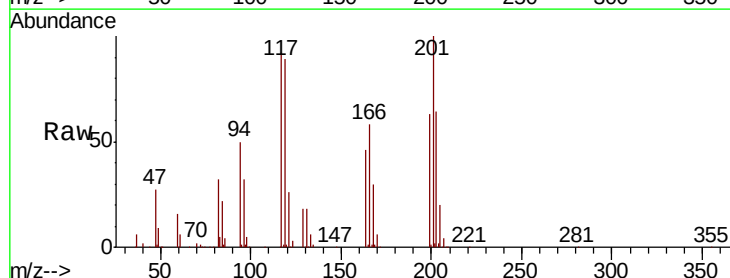
Tgt Ion:117 Resp: 131095

Ion Ratio Lower Upper

117 100

119 97.1 73.1 109.7

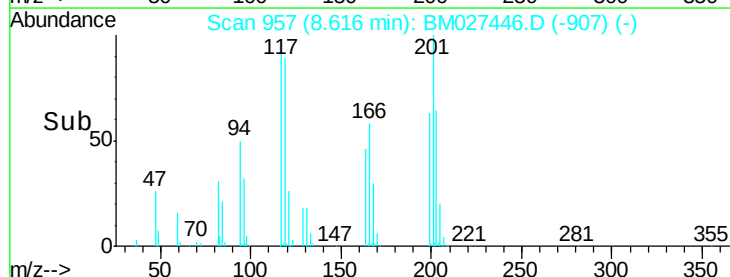
201 109.1 88.7 133.1



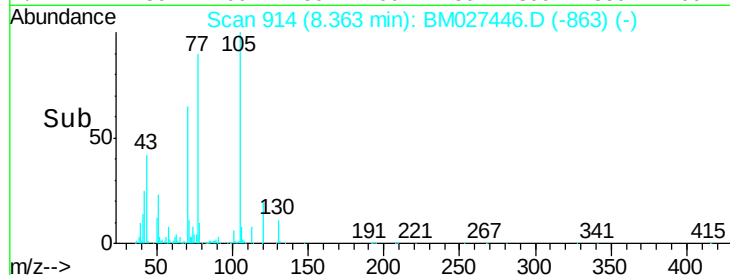
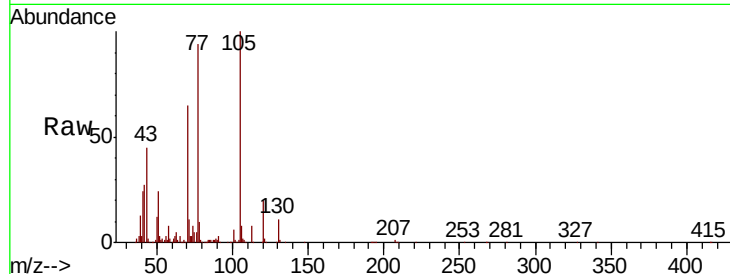
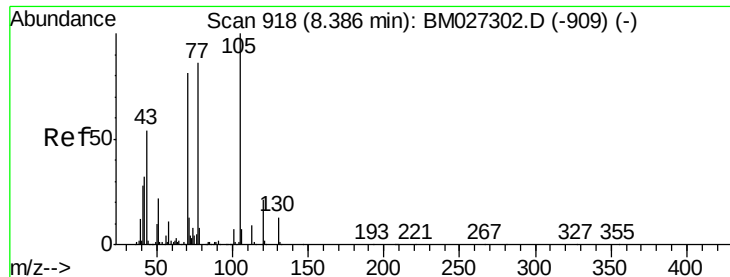
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



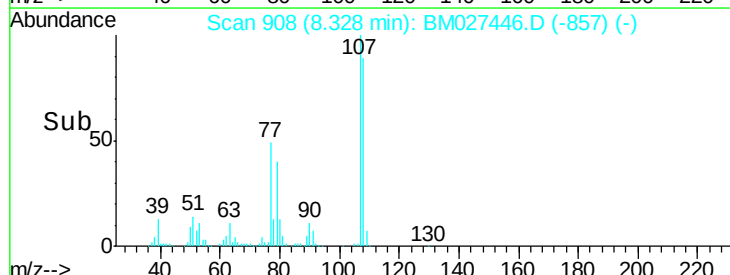
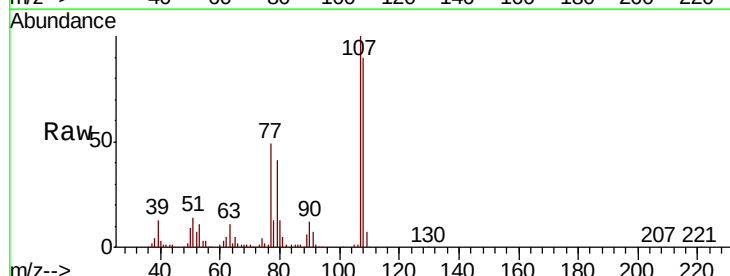
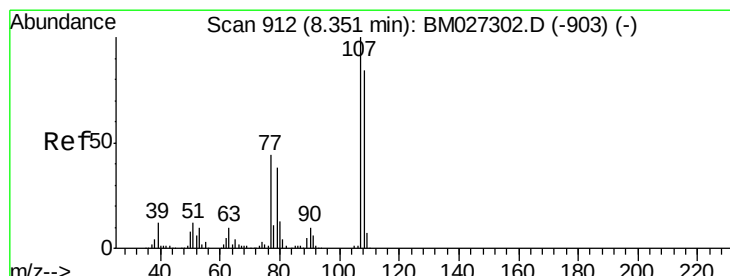
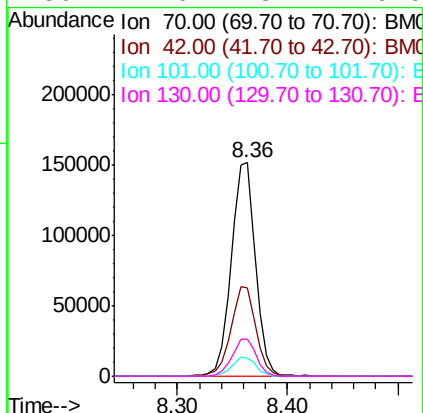
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 36.012 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

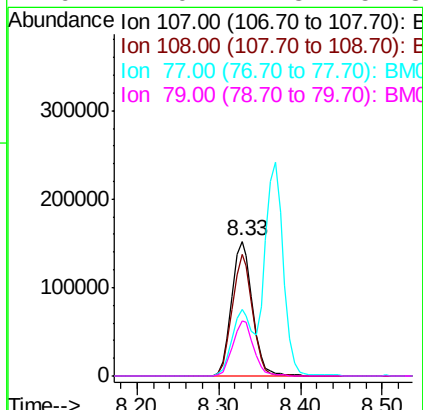
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

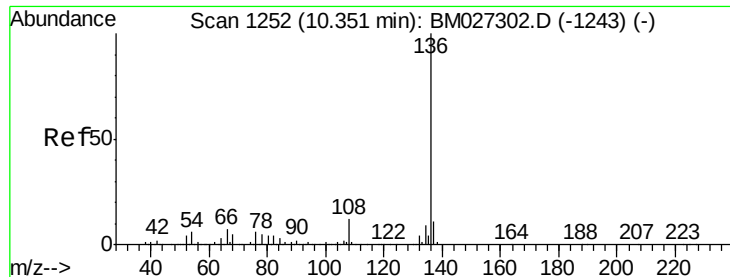
Tot Ion	70	Resp	233602
Ion Ratio	Lower	Upper	
70	100		
42	41.1	31.9	47.9
101	8.6	7.0	10.4
130	17.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 37.232 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion	107	Resp	269995
Ion Ratio	Lower	Upper	
107	100		
108	90.3	64.5	104.5
77	49.2	24.2	64.2
79	41.0	17.8	57.8

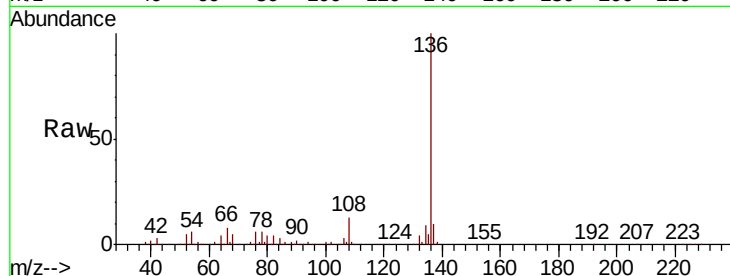




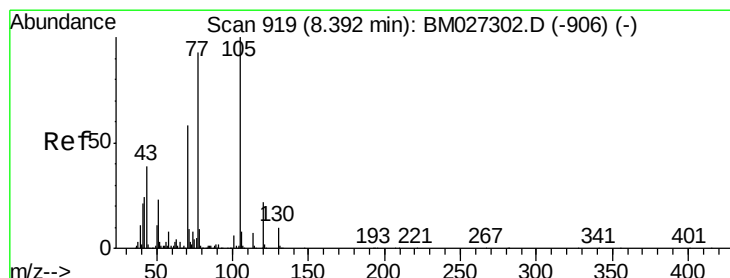
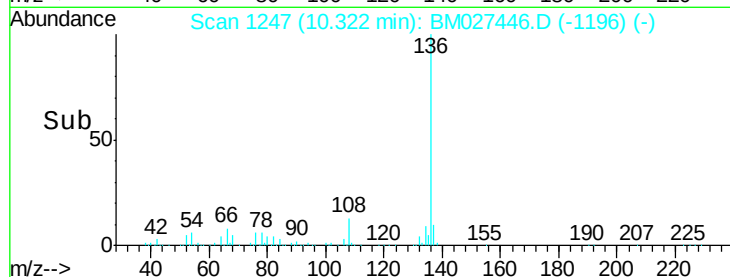
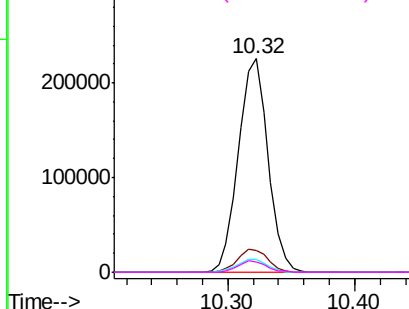
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	365307
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.6 12.8
54	6.0	4.6 7.0
68	5.0	4.1 6.1

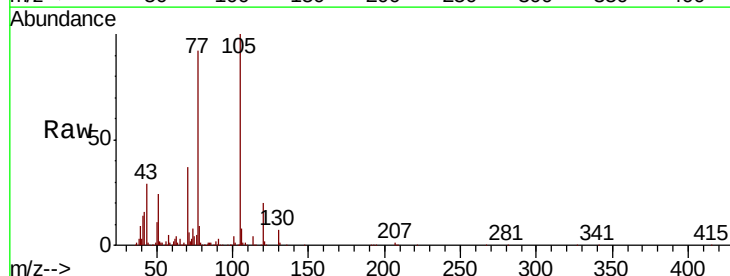


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

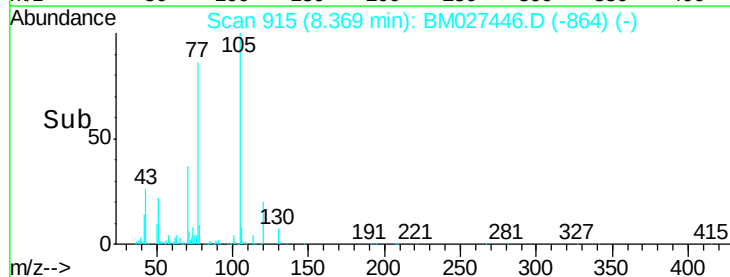
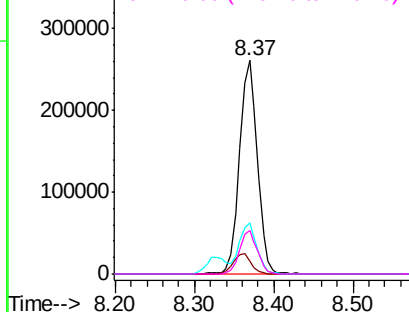


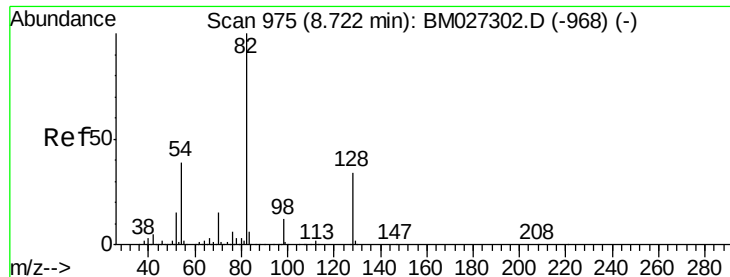
#22
Acetophenone
Concen: 39.604 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion:105	Resp:	407289
Ion	Ratio	Lower Upper
105	100	
71	6.1	7.6 11.4#
51	24.0	18.6 28.0
120	20.2	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

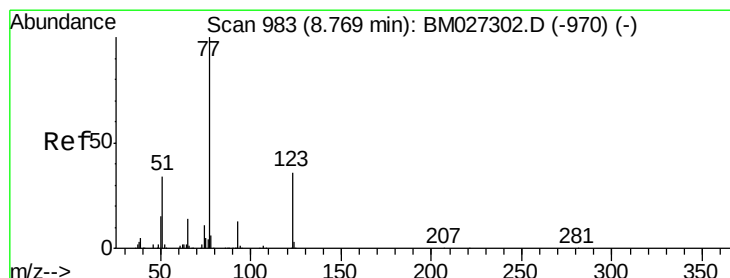
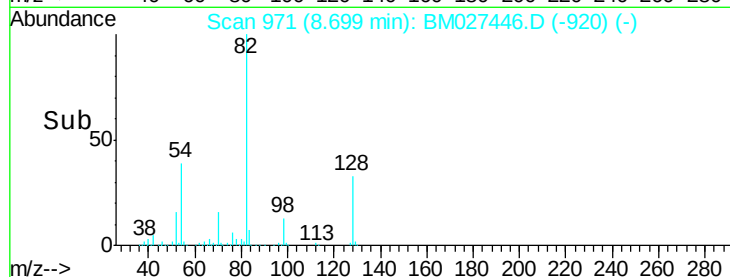
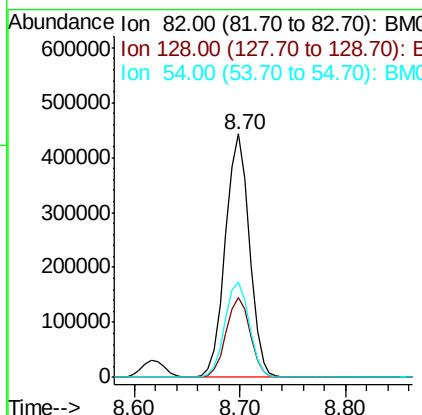
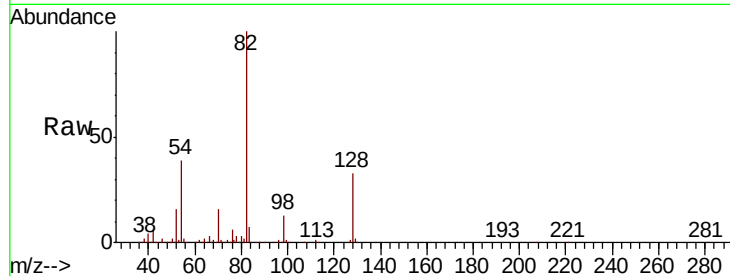




#23
 Nitrobenzene-d5
 Concen: 81.650 ng
 RT: 8.70 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

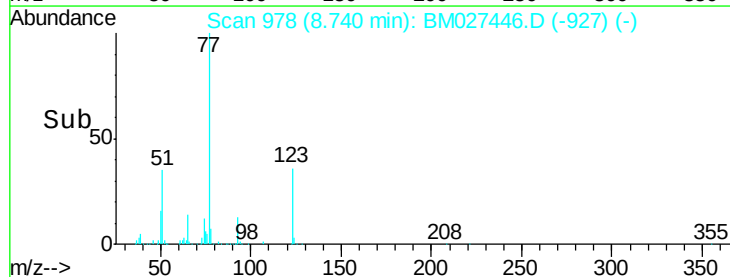
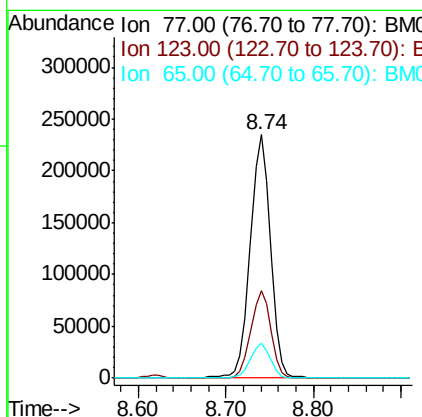
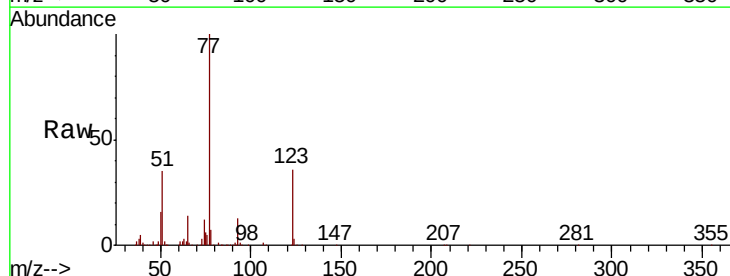
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

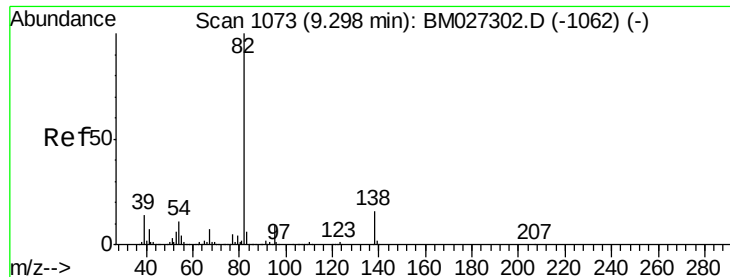
Tot Ion	82	Resp	698181
Ion Ratio	Lower	Upper	
82	100		
128	32.8	27.4	41.0
54	39.3	31.4	47.0



#24
 Nitrobenzene
 Concen: 40.947 ng
 RT: 8.74 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion	77	Resp	364506
Ion Ratio	Lower	Upper	
77	100		
123	35.8	29.1	43.7
65	14.2	11.3	16.9





#25

Isophorone

Concen: 37.773 ng

RT: 9.27 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

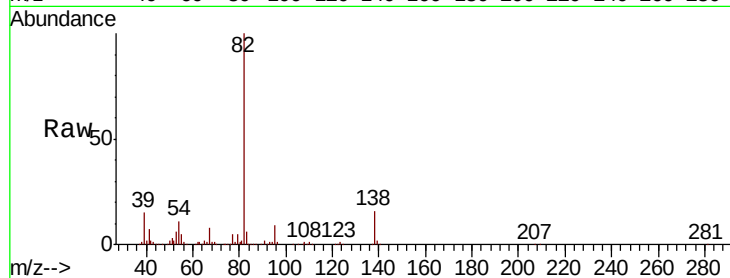
Tot Ion: 82 Resp: 568217

Ion Ratio Lower Upper

82 100

95 8.8 6.8 10.2

138 16.1 13.1 19.7

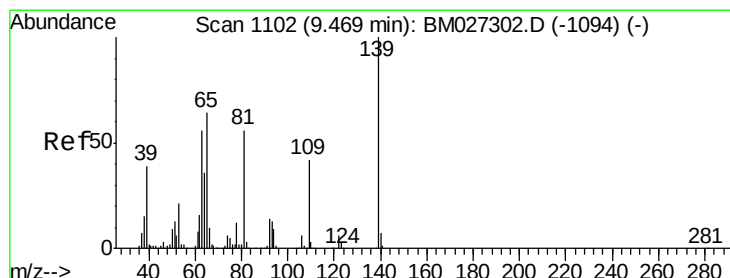
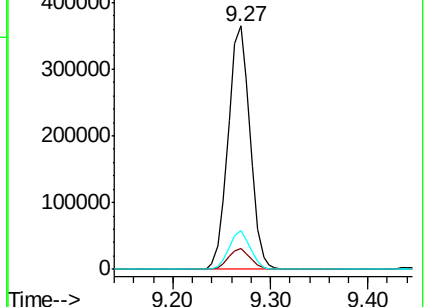
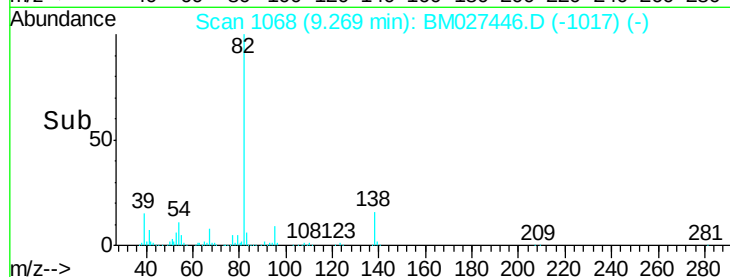


Abundance Ion 82.00 (81.70 to 82.70): BM027446.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM027446.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM027446.D (-1062) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.375 ng

RT: 9.45 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

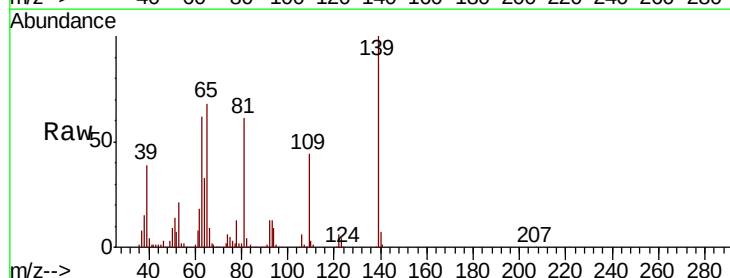
Tgt Ion: 139 Resp: 133416

Ion Ratio Lower Upper

139 100

109 44.4 33.8 50.8

65 67.8 51.0 76.6

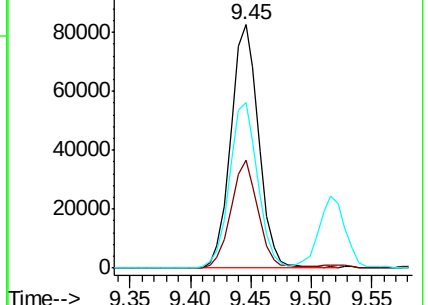
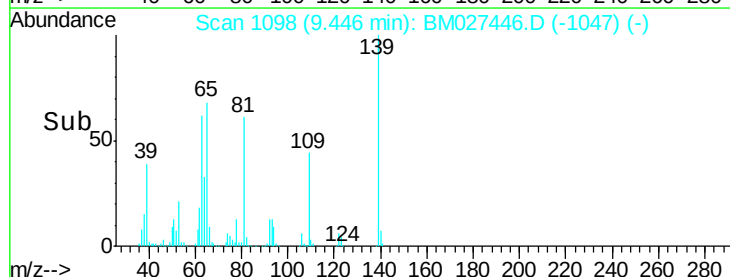


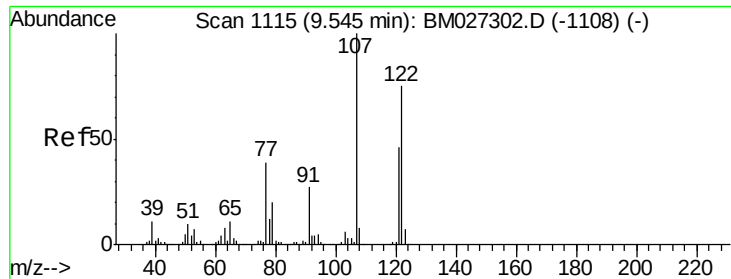
Abundance Ion 139.00 (138.70 to 139.70): BM027446.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BM027446.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BM027446.D (-1094) (-)

Time-->

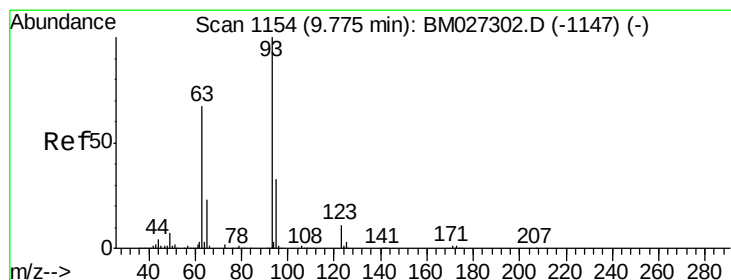
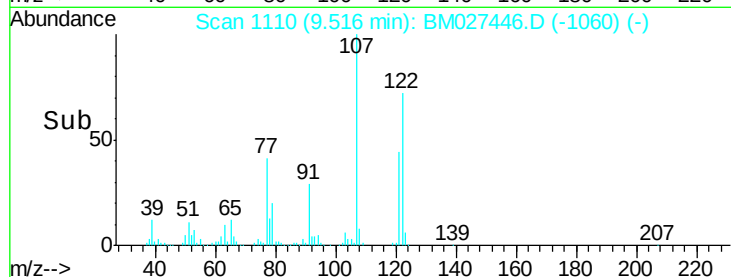
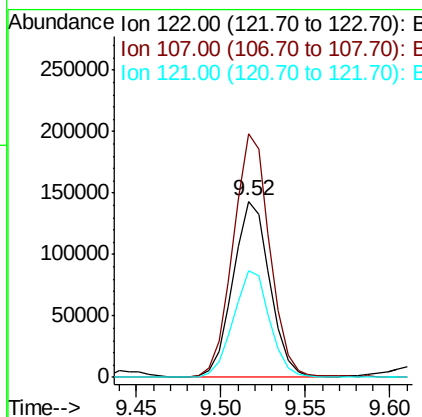
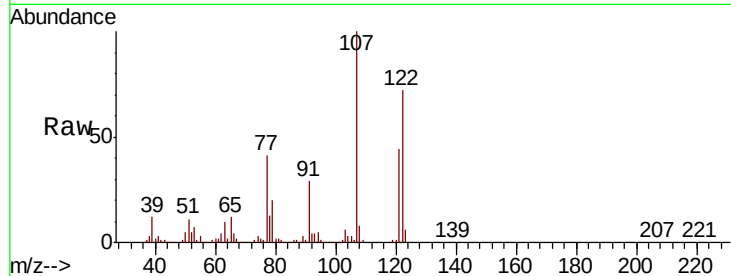




#27
 2,4-Dimethylphenol
 Concen: 38.478 ng
 RT: 9.52 min Scan# 1110
 Delta R.T. -0.01 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

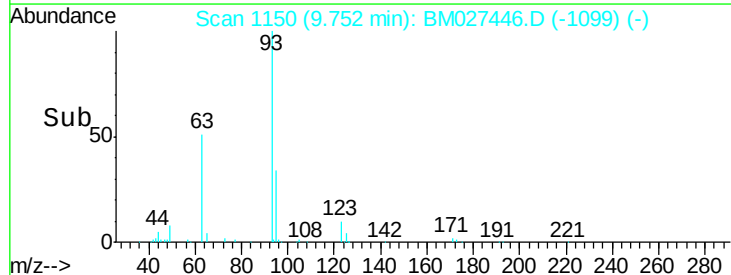
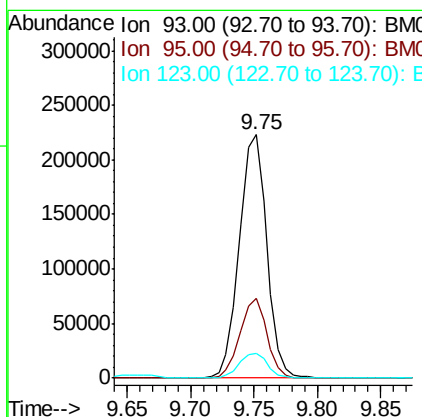
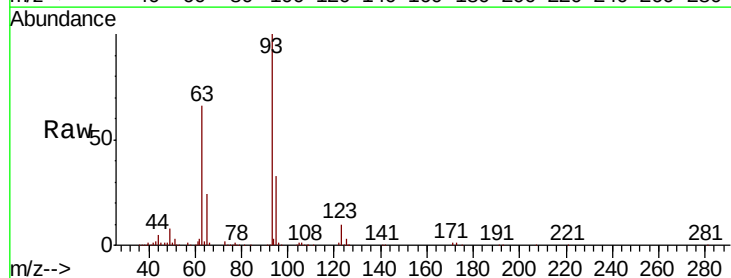
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

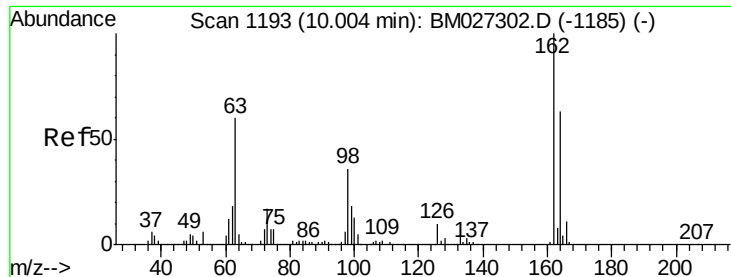
Tot Ion:122 Resp: 217145
 Ion Ratio Lower Upper
 122 100
 107 138.3 106.6 159.8
 121 60.3 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.849 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion: 93 Resp: 335272
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 10.4 8.6 12.8

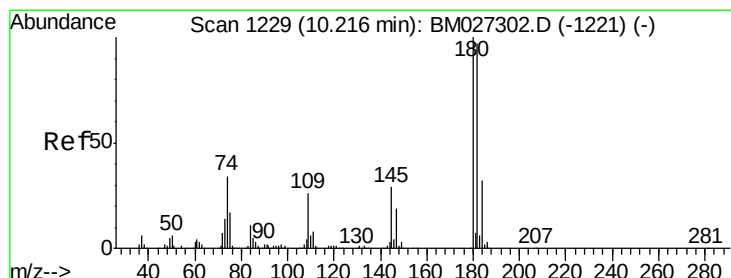
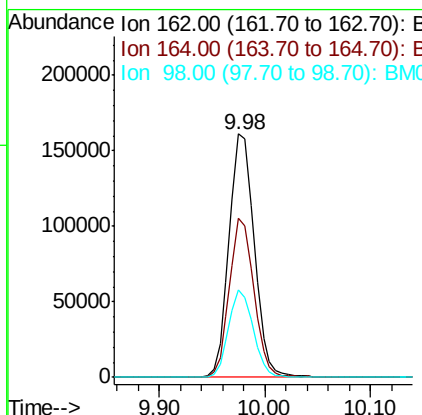
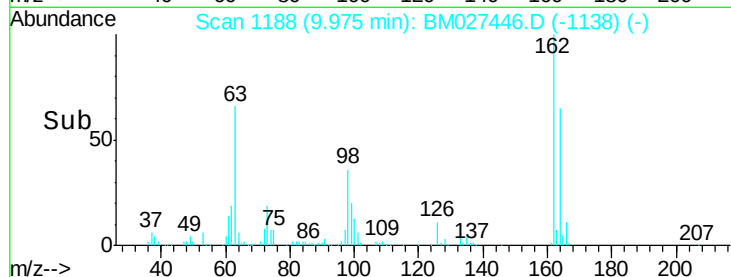
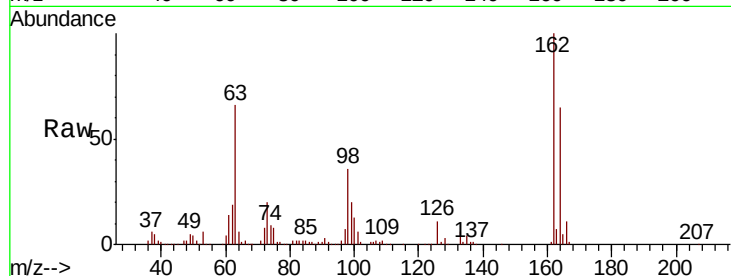




#29
 2,4-Dichlorophenol
 Concen: 41.207 ng
 RT: 9.98 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

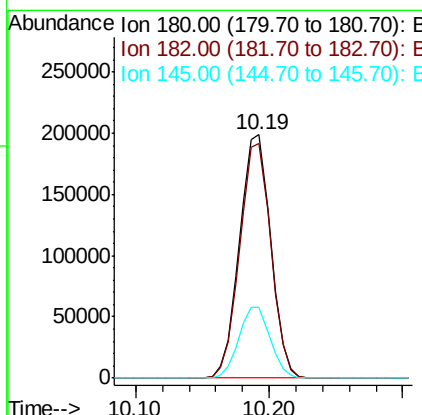
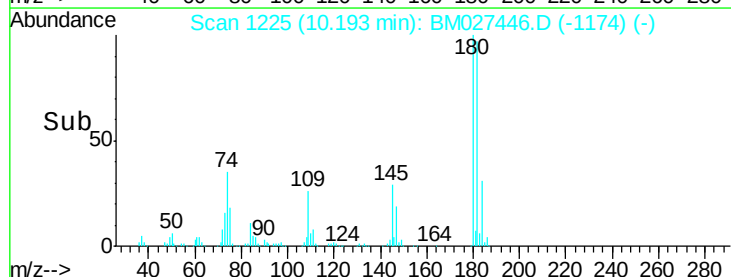
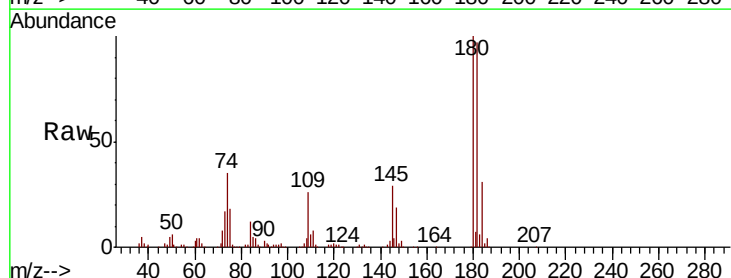
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

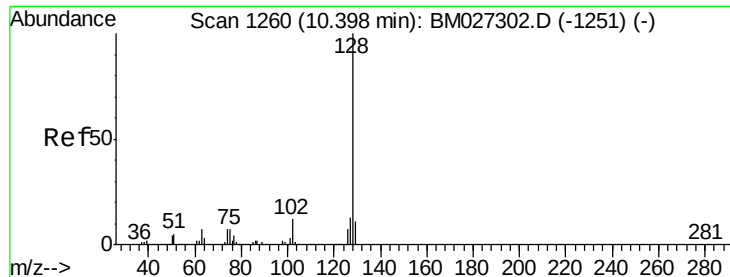
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.2	83.2
98	35.8	15.7	55.7



#30
 1,2,4-Trichlorobenzene
 Concen: 41.473 ng
 RT: 10.19 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.7	116.5
145	29.1	23.4	35.0

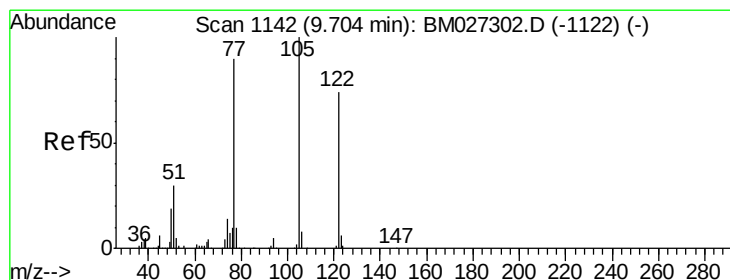
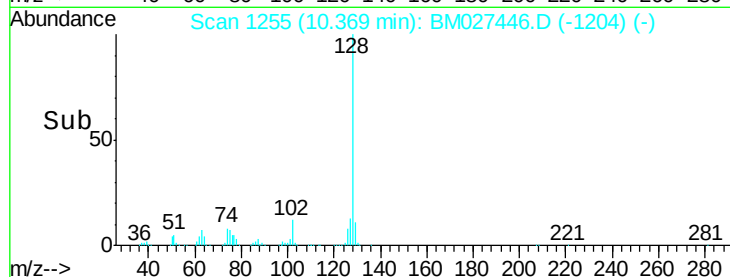
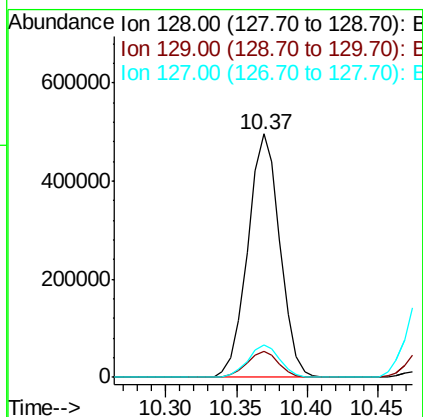
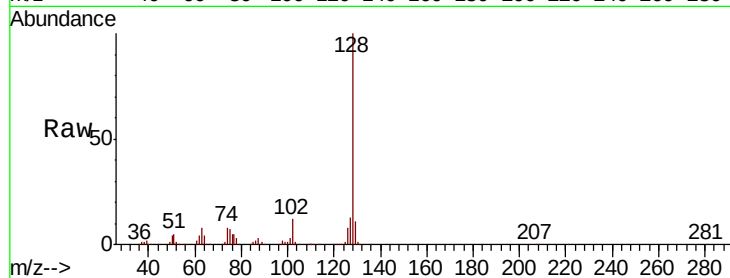




#31
Naphthalene
Concen: 40.428 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

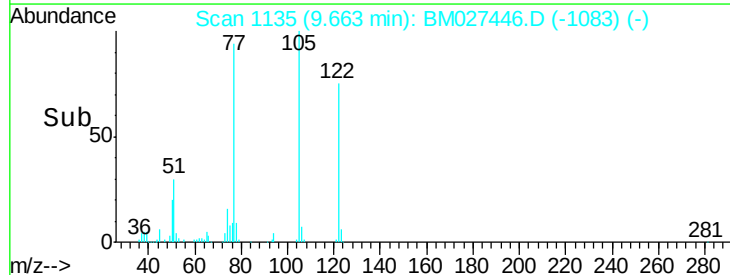
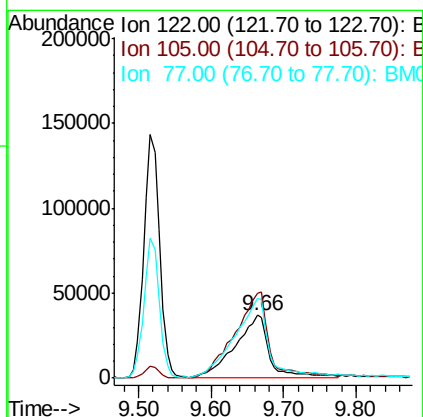
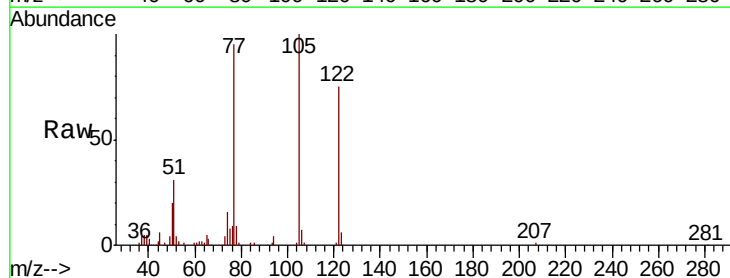
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

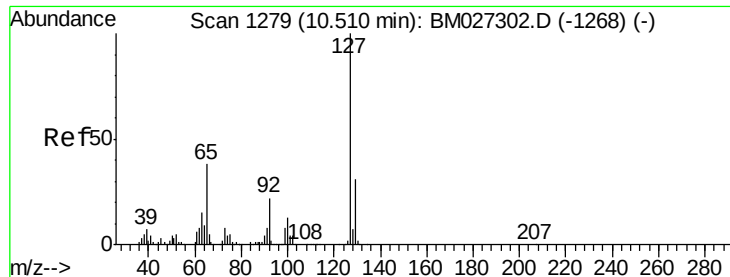
Tot Ion:128 Resp: 791108
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 31.616 ng
RT: 9.66 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion:122 Resp: 117631
Ion Ratio Lower Upper
122 100
105 133.8 114.0 154.0
77 127.0 101.8 141.8

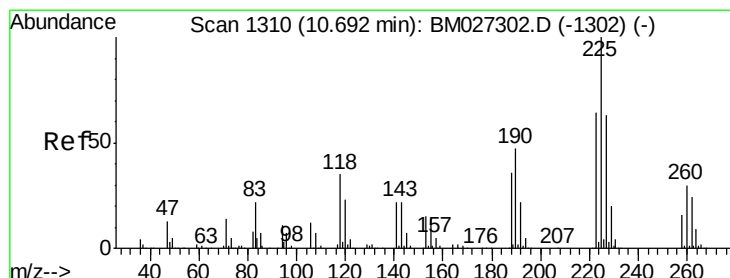
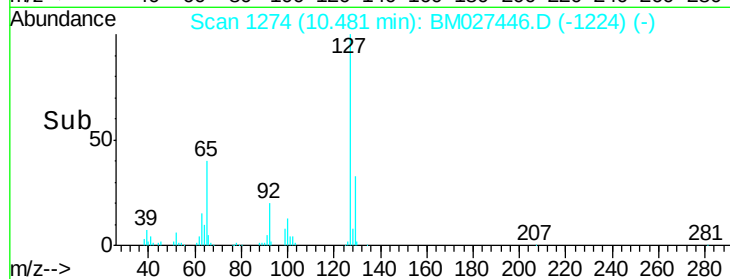
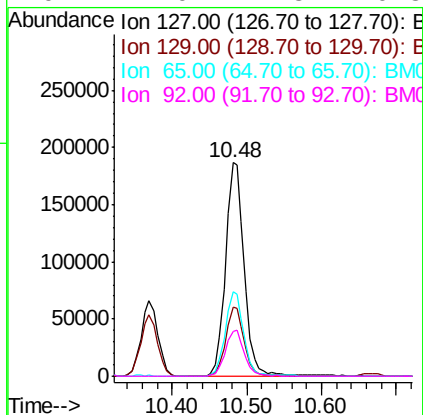
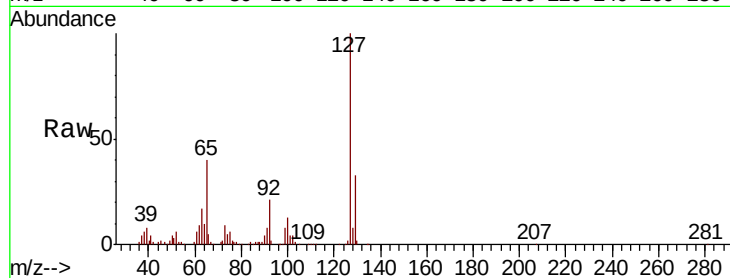




#33
4-Chloroaniline
Concen: 39.418 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

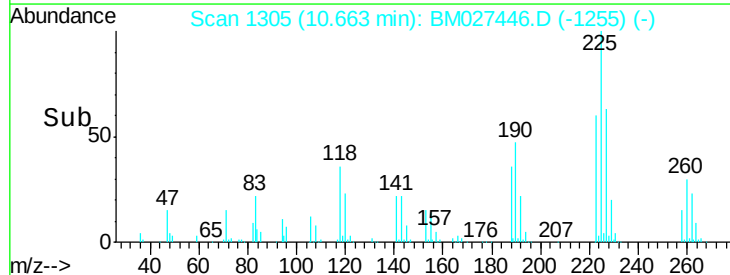
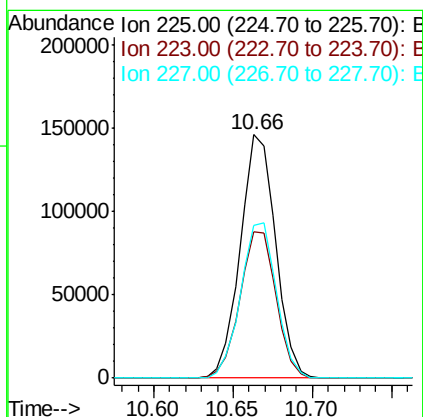
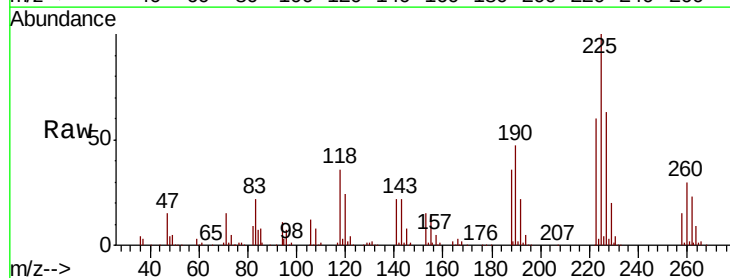
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

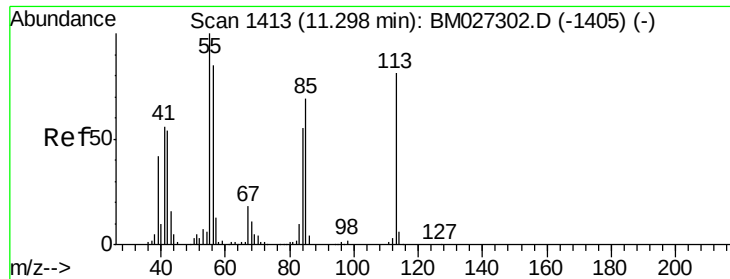
Tot Ion:	127	Resp:	327475
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.7	37.1
65	39.5	30.2	45.4
92	21.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 43.190 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion:	225	Resp:	226432
Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.0	76.4
227	63.0	50.6	75.8

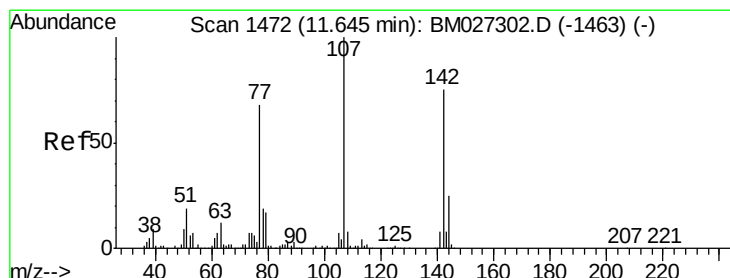
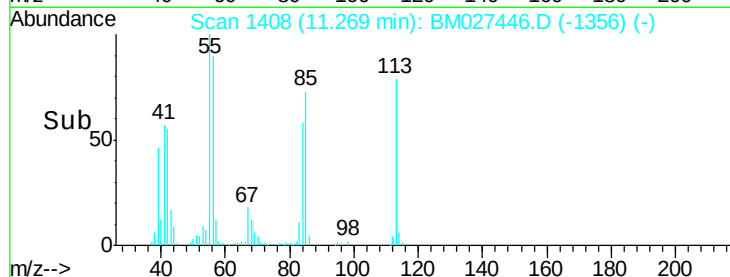
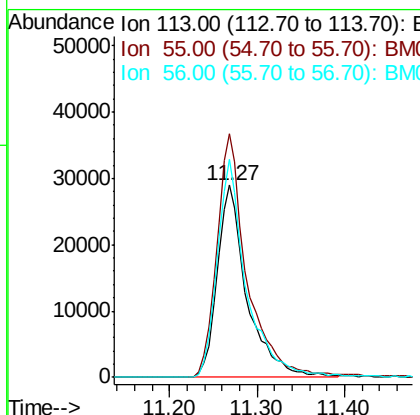
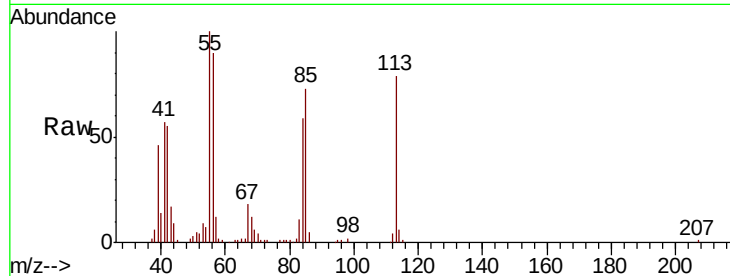




#35
 Caprolactam
 Concen: 35.473 ng
 RT: 11.27 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

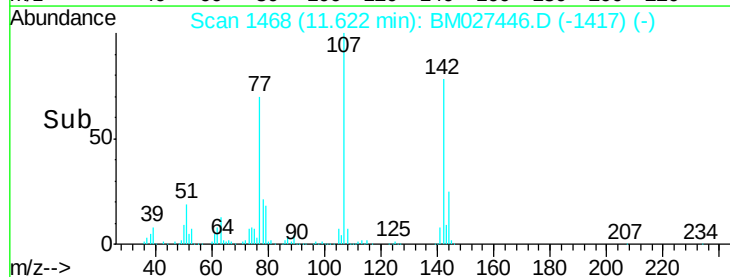
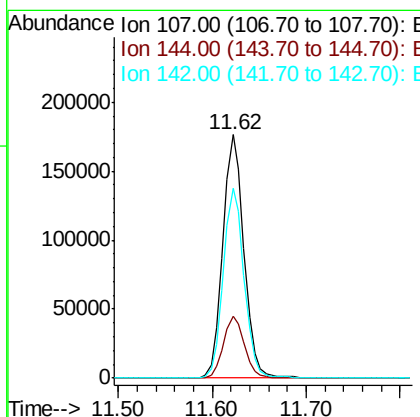
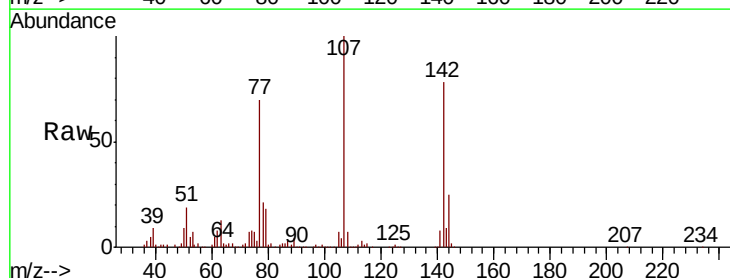
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

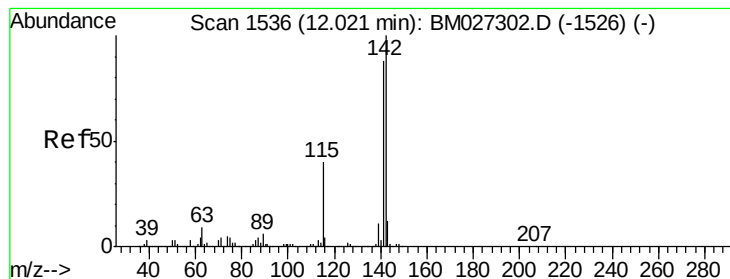
Tot Ion:113 Resp: 67833
 Ion Ratio Lower Upper
 113 100
 55 126.9 103.2 143.2
 56 113.7 84.2 124.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.637 ng
 RT: 11.62 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion:107 Resp: 276722
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.1 30.1
 142 78.2 60.3 90.5





#37

2-Methylnaphthalene

Concen: 39.519 ng

RT: 11.99 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

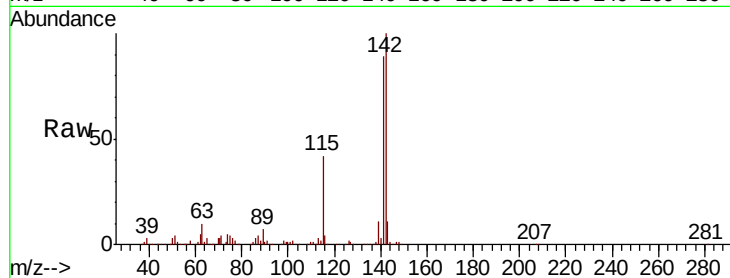
Tot Ion:142 Resp: 605957

Ion Ratio Lower Upper

142 100

141 89.0 70.3 105.5

115 42.2 32.2 48.4

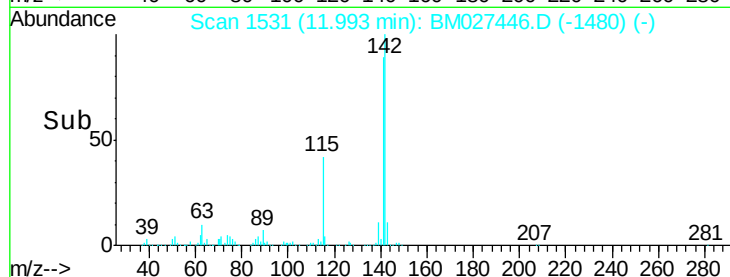


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



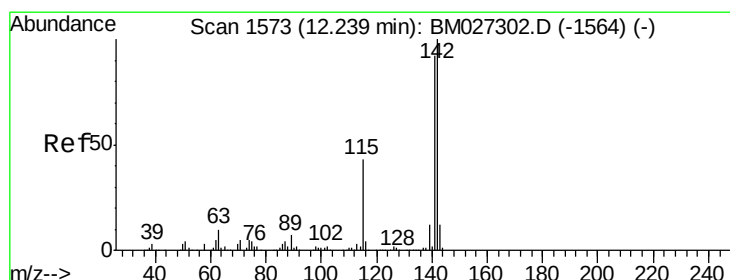
Abundance

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

Time-->



#38

1-Methylnaphthalene

Concen: 39.971 ng

RT: 12.22 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

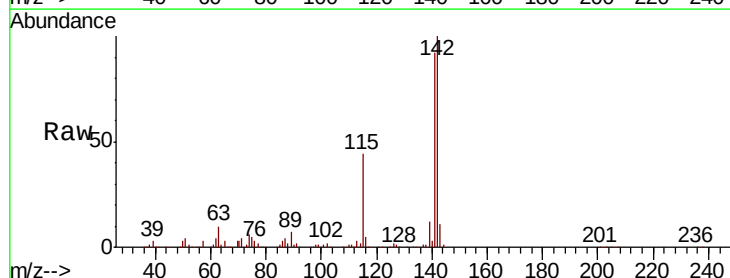
Tgt Ion:142 Resp: 575471

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.6

116 4.5 3.5 5.3

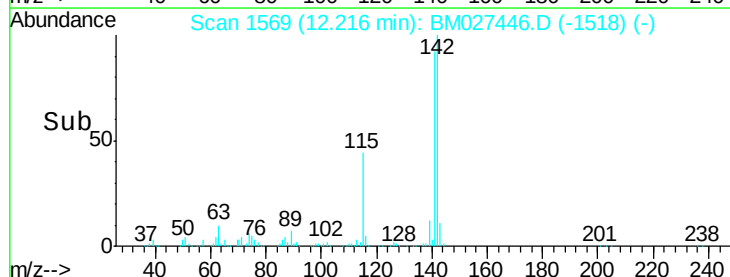


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

Time-->



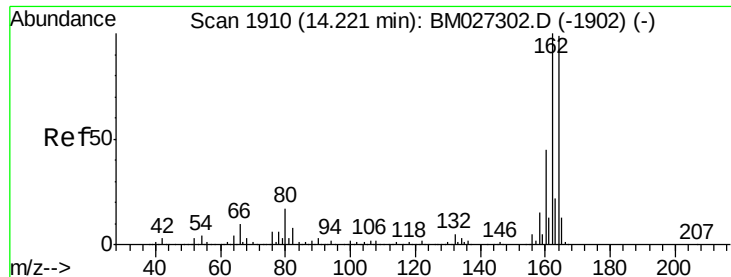
Abundance

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

Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

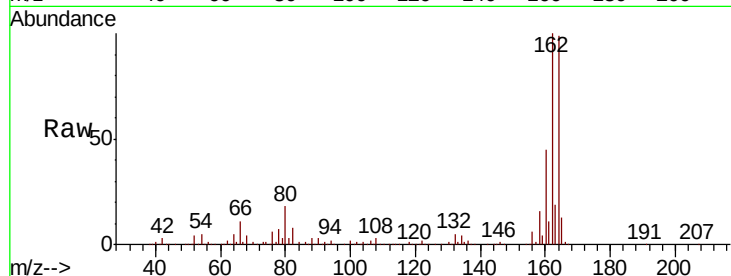
Tot Ion:164 Resp: 258548

Ion Ratio Lower Upper

164 100

162 101.4 80.4 120.6

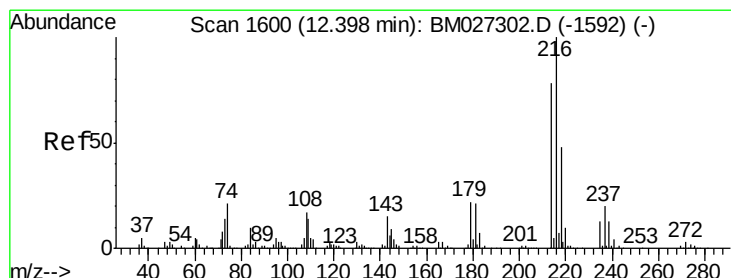
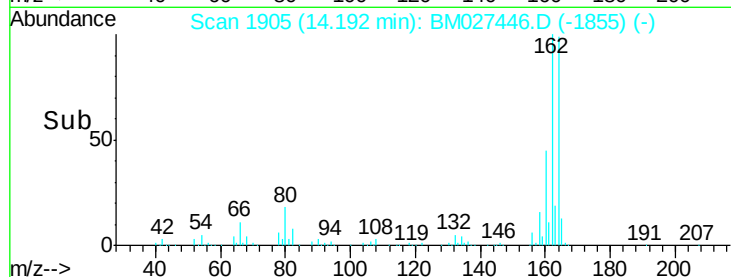
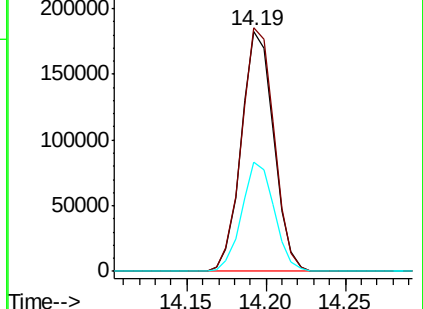
160 45.4 35.9 53.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.192 ng

RT: 12.37 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Tgt Ion:216 Resp: 383420

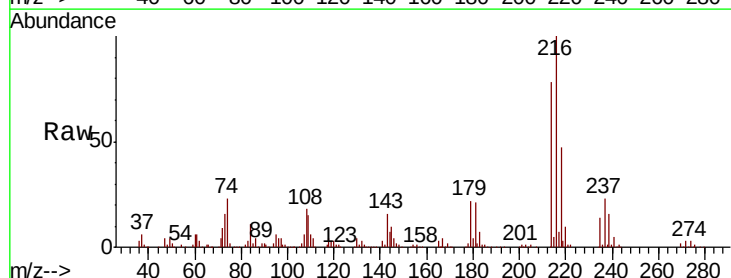
Ion Ratio Lower Upper

216 100

214 78.7 62.1 93.1

179 21.7 17.2 25.8

108 19.4 14.9 22.3

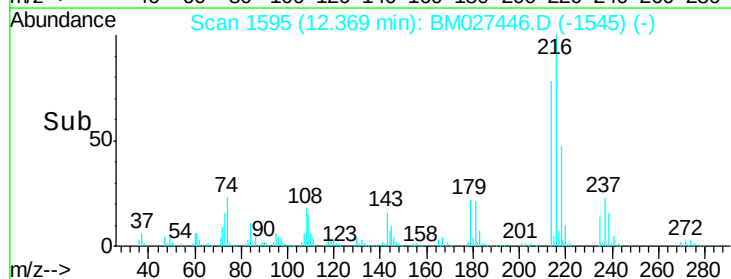
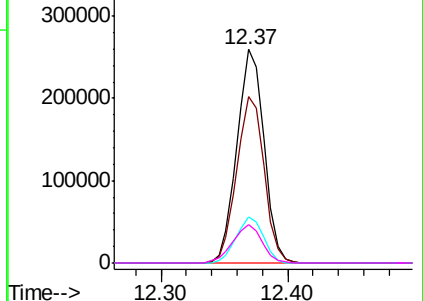


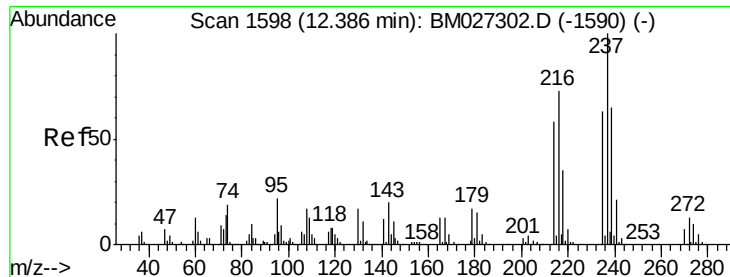
Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.355 ng

RT: 12.36 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

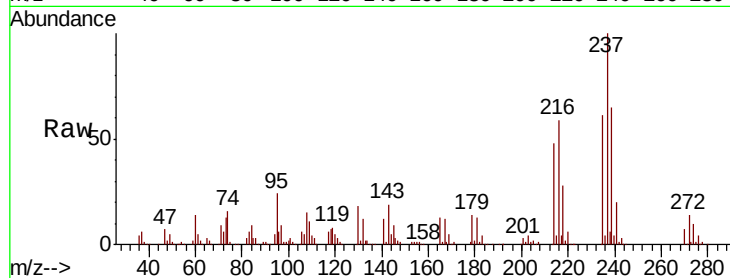
Tot Ion:237 Resp: 253345

Ion Ratio Lower Upper

237 100

235 61.1 43.1 83.1

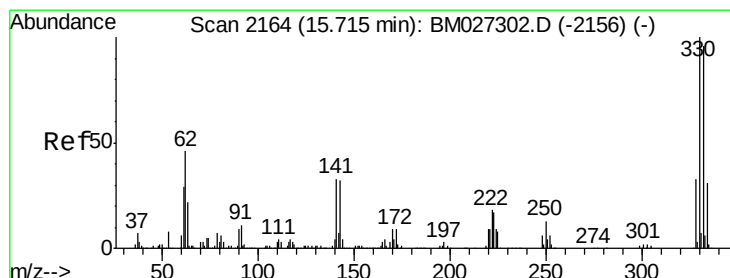
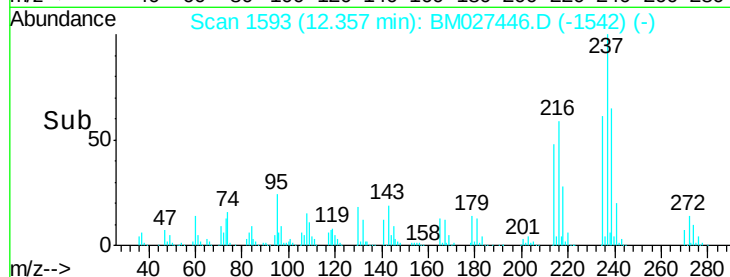
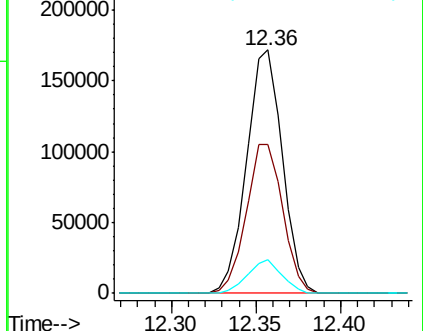
272 13.7 0.0 33.0



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: 84.033 ng

RT: 15.69 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

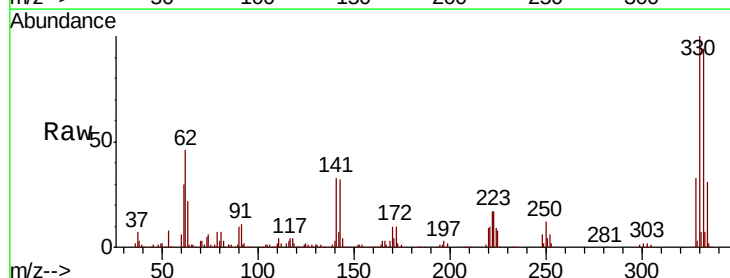
Tgt Ion:330 Resp: 380948

Ion Ratio Lower Upper

330 100

332 95.2 77.8 116.8

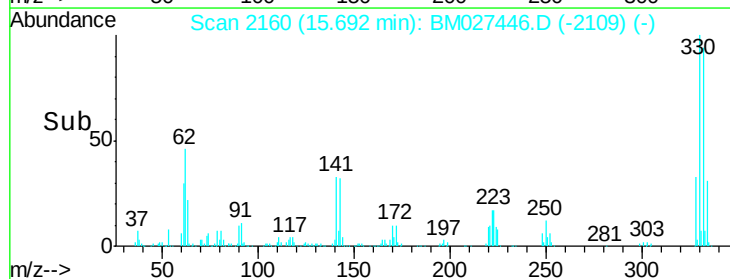
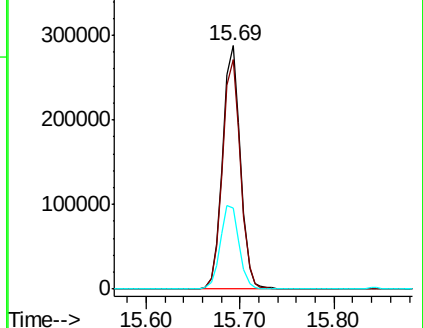
141 36.2 28.4 42.6

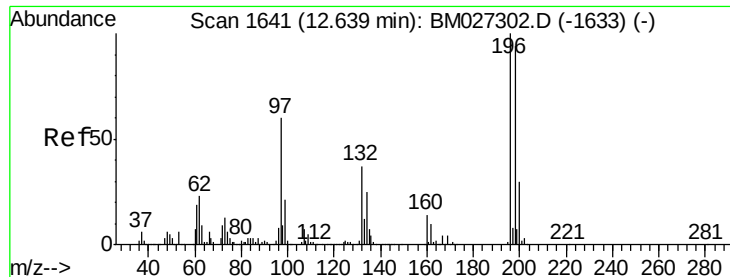


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 41.138 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

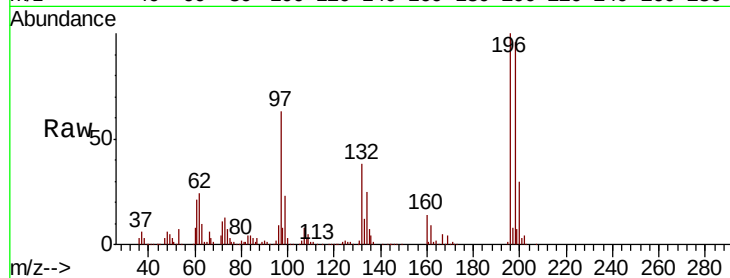
Tot Ion:196 Resp: 234773

Ion Ratio Lower Upper

196 100

198 95.5 74.9 112.3

200 30.1 23.7 35.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

12.62

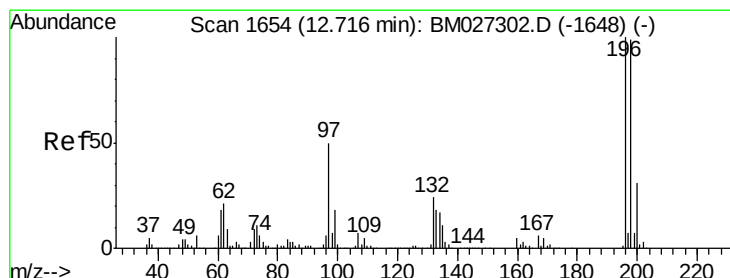
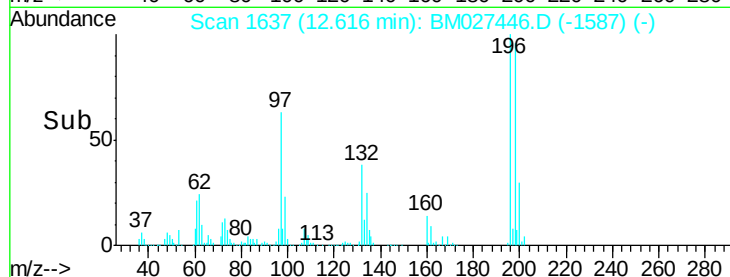
150000

100000

50000

0

Time--> 12.55 12.60 12.65



#44

2,4,5-Trichlorophenol

Concen: 40.398 ng

RT: 12.69 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Tgt Ion:196 Resp: 250619

Ion Ratio Lower Upper

196 100

198 96.9 79.0 118.6

97 52.3 40.5 60.7

132 24.4 19.3 28.9

Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

250000

200000

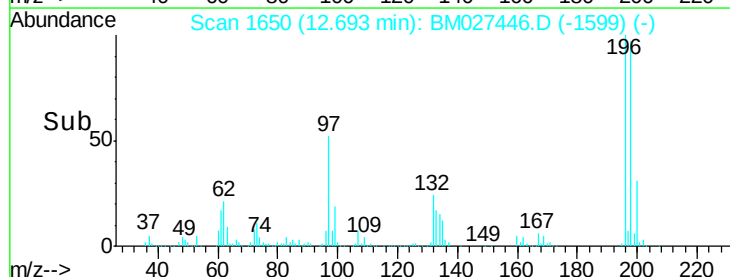
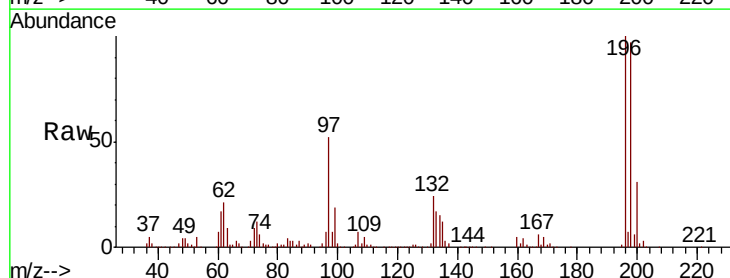
150000

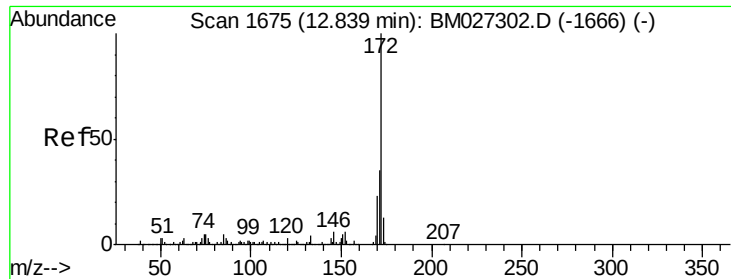
100000

50000

0

Time--> 12.60 12.70 12.80

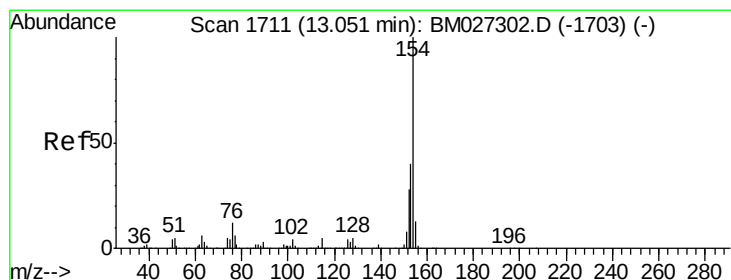
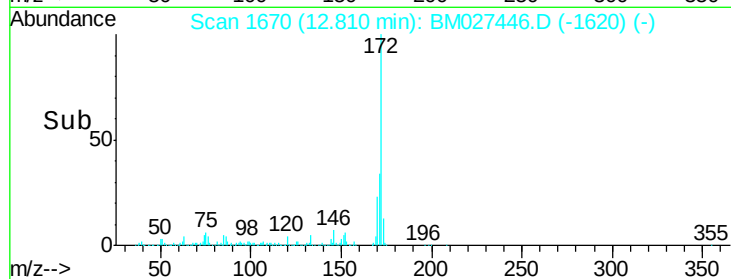
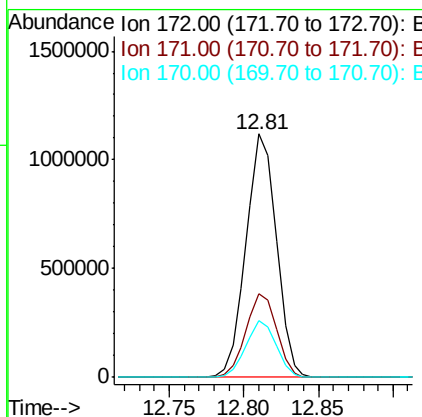
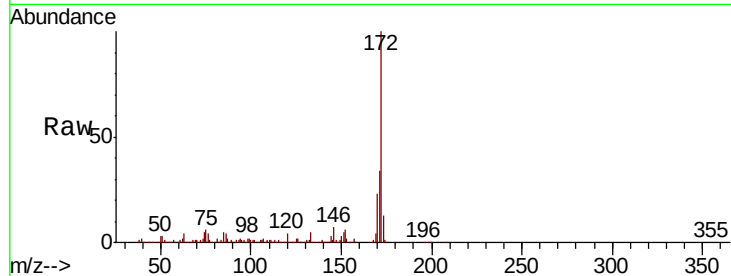




#45
2-Fluorobiphenyl
Concen: 81.173 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

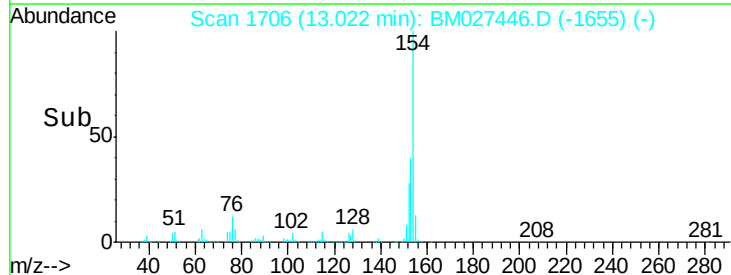
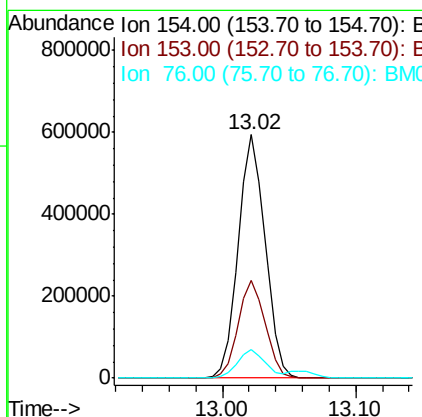
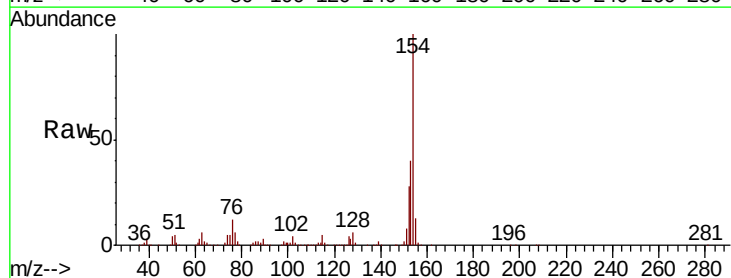
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

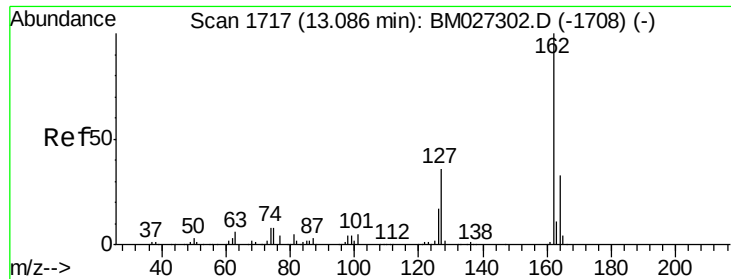
Tot Ion:172 Resp: 1578101
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.617 ng
RT: 13.02 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion:154 Resp: 831140
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 11.9 0.0 32.0

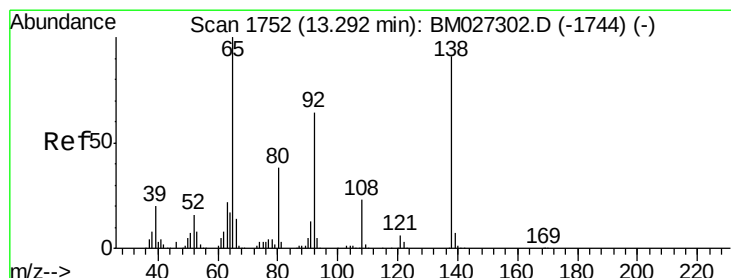
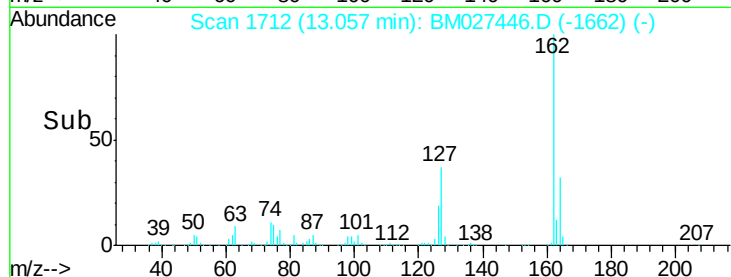
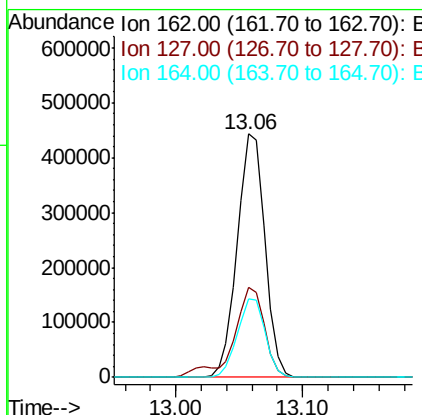
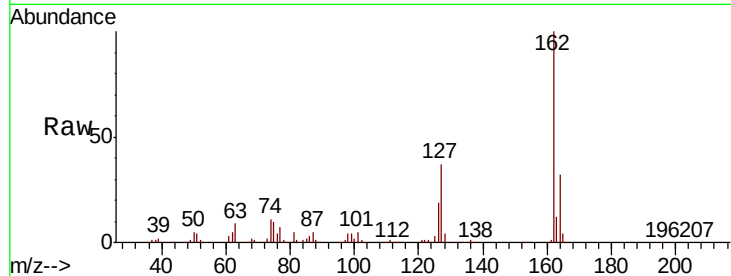




#47
 2-Chloronaphthalene
 Concen: 41.282 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

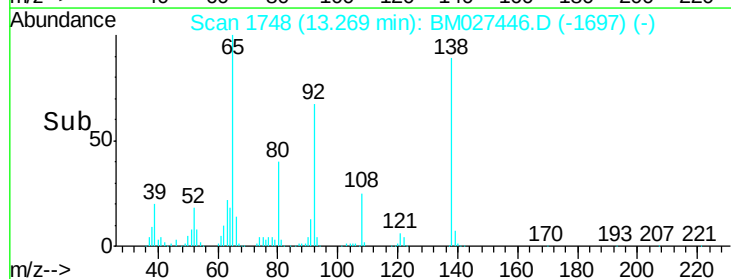
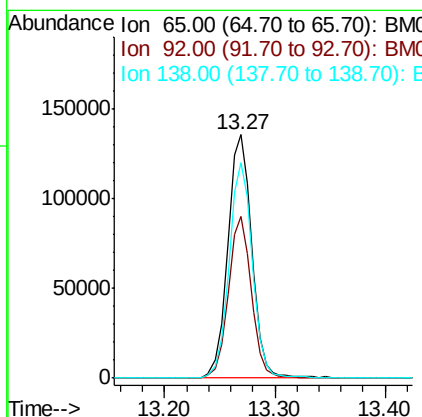
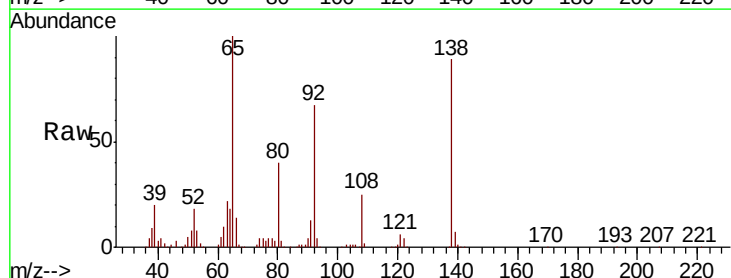
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

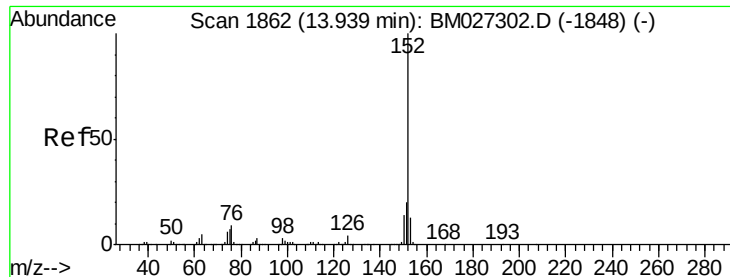
Tot Ion:	162	Resp:	669779
Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.6	44.4
164	32.2	26.2	39.4



#48
 2-Nitroaniline
 Concen: 41.823 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion:	65	Resp:	207493
Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.5	77.3
138	88.5	72.7	109.1





#49

Acenaphthylene

Concen: 41.255 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

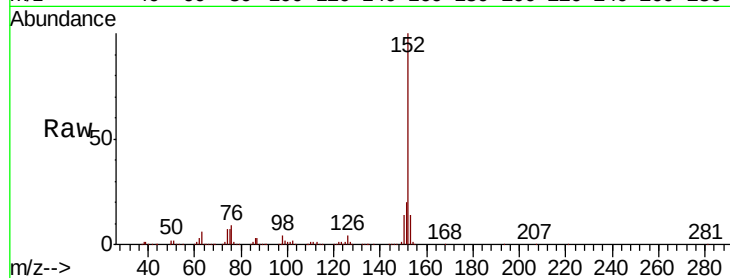
Tot Ion:152 Resp: 1014017

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

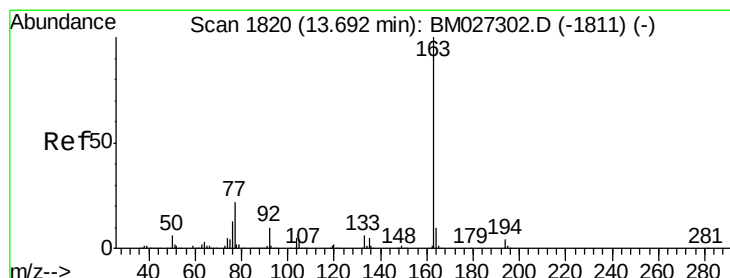
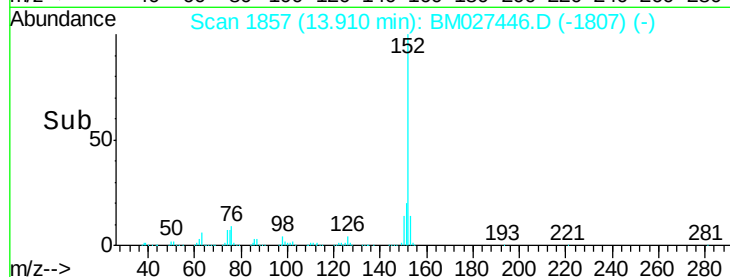
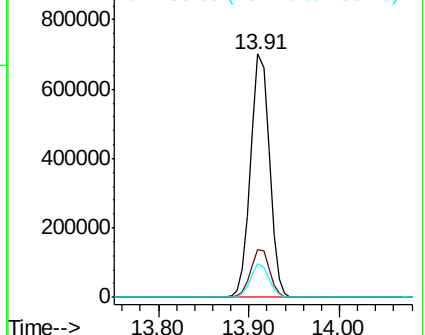
153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.642 ng

RT: 13.66 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

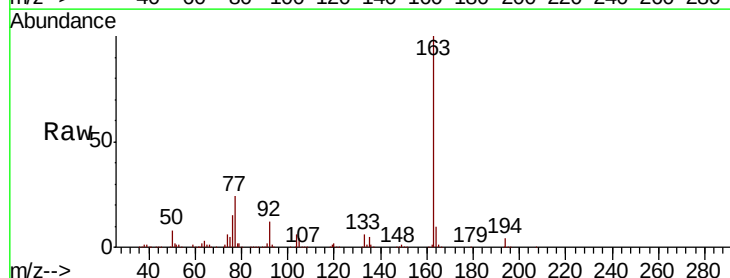
Tgt Ion:163 Resp: 842434

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

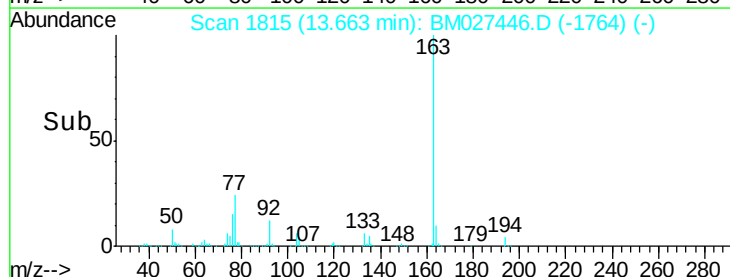
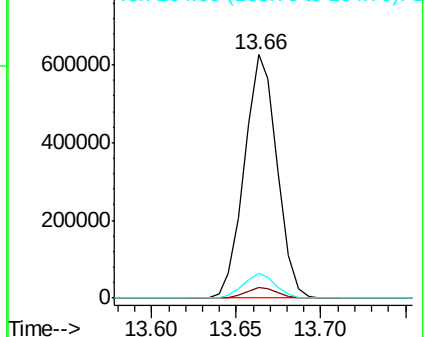
164 10.0 8.1 12.1

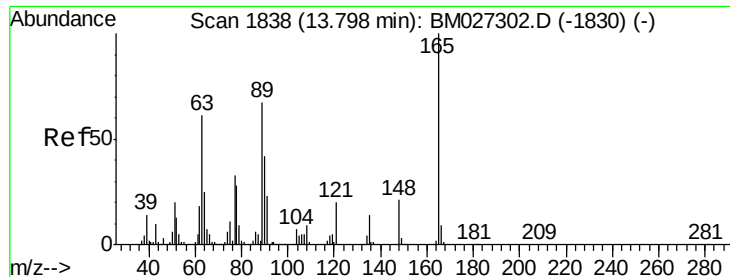


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

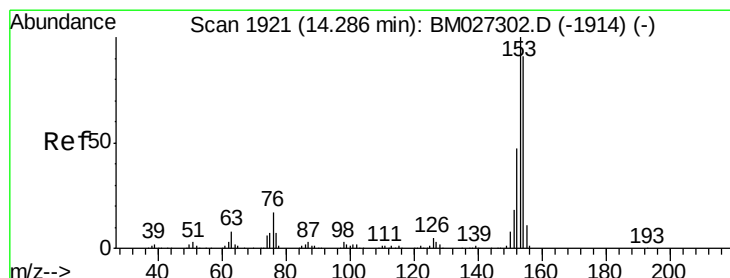
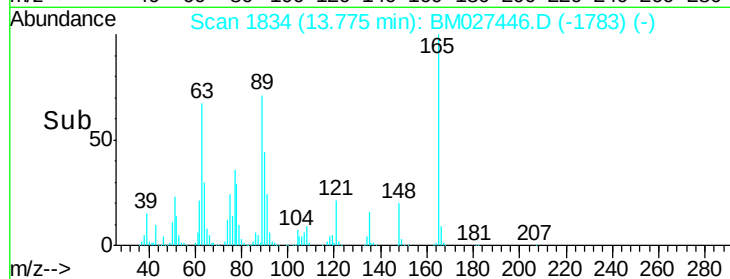
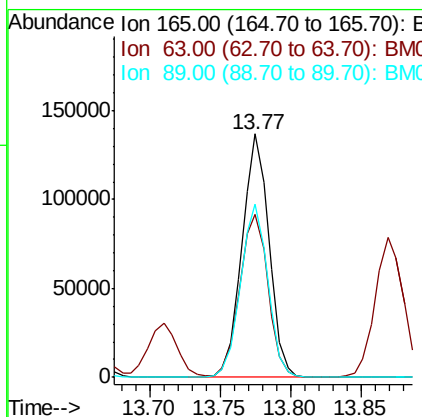
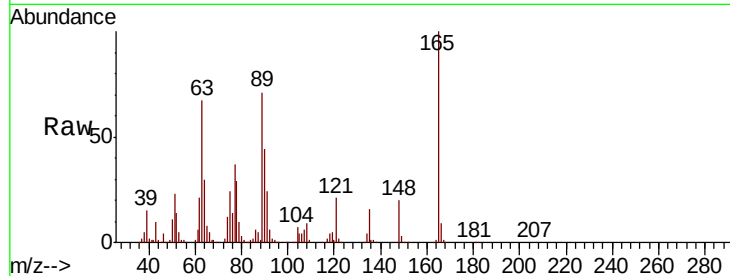




#51
2,6-Dinitrotoluene
Concen: 40.420 ng
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

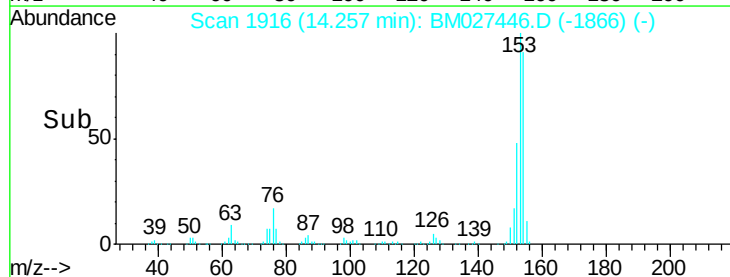
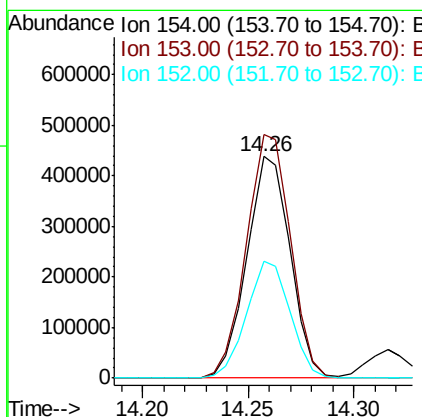
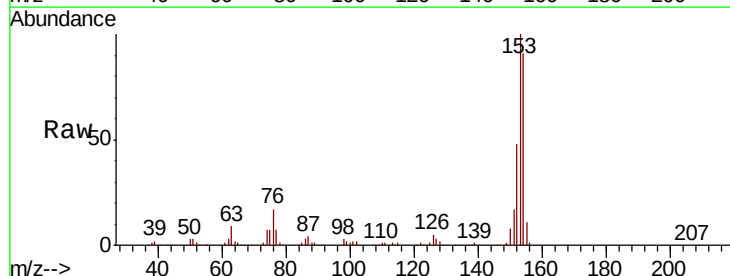
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

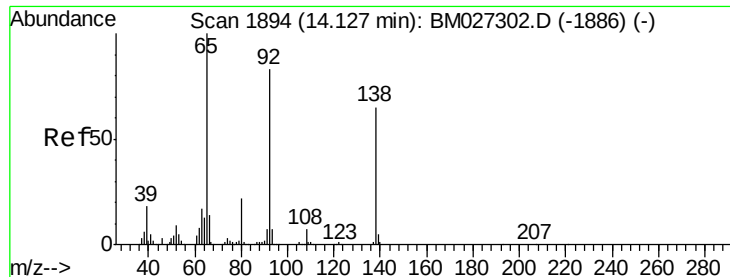
Tot Ion:165 Resp: 182973
Ion Ratio Lower Upper
165 100
63 67.0 51.1 76.7
89 71.0 53.3 79.9



#52
Acenaphthene
Concen: 41.122 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion:154 Resp: 627052
Ion Ratio Lower Upper
154 100
153 109.9 88.3 132.5
152 52.6 41.4 62.2





#53

3-Nitroaniline

Concen: 37.338 ng

RT: 14.10 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

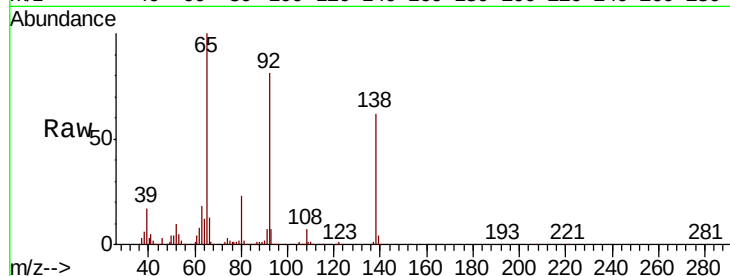
Tot Ion:138 Resp: 165293

Ion Ratio Lower Upper

138 100

108 11.5 8.6 13.0

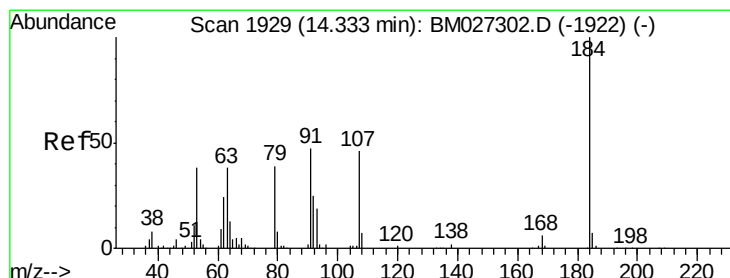
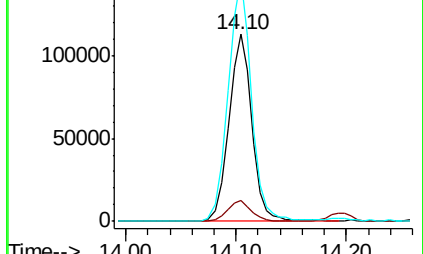
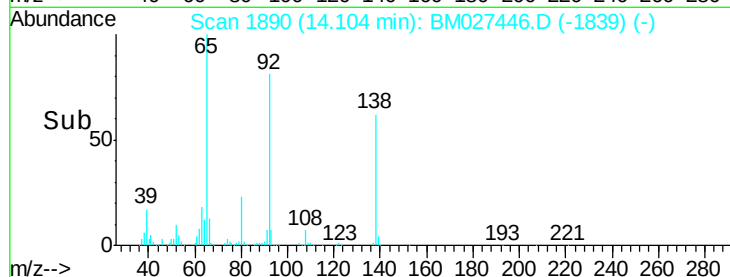
92 130.2 102.1 153.1



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: 42.189 ng

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

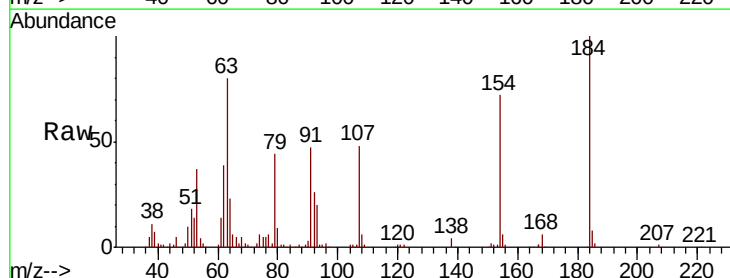
Tgt Ion:184 Resp: 117635

Ion Ratio Lower Upper

184 100

63 79.8 60.2 90.2

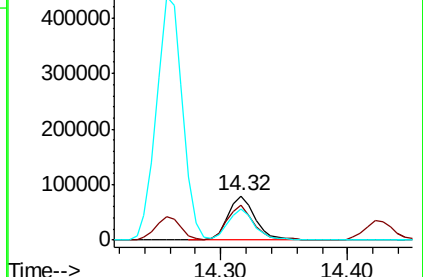
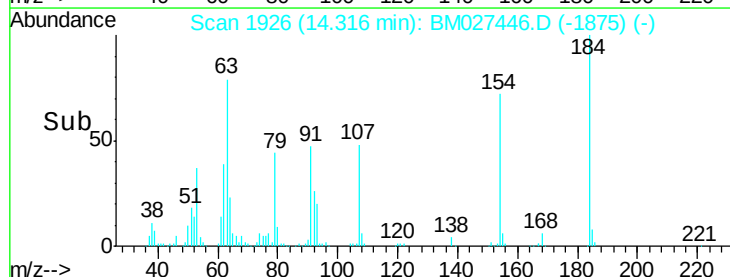
154 71.5 52.9 79.3

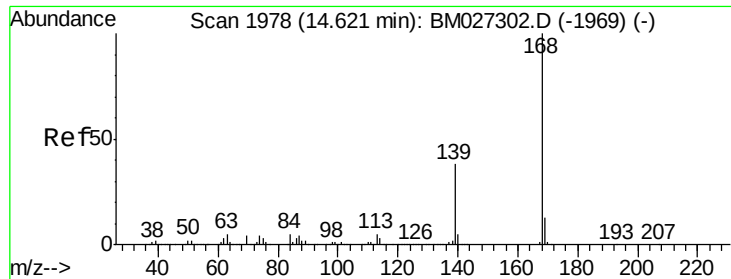


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.802 ng

RT: 14.60 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

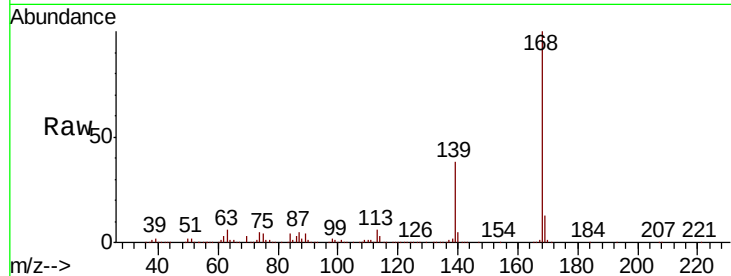
Tot Ion:168 Resp: 1052438

Ion Ratio Lower Upper

168 100

139 37.7 30.2 45.4

169 13.2 10.6 16.0

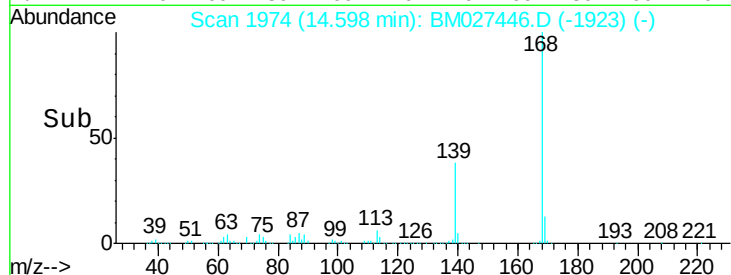


Abundance Ion 168.00 (167.70 to 168.70): E

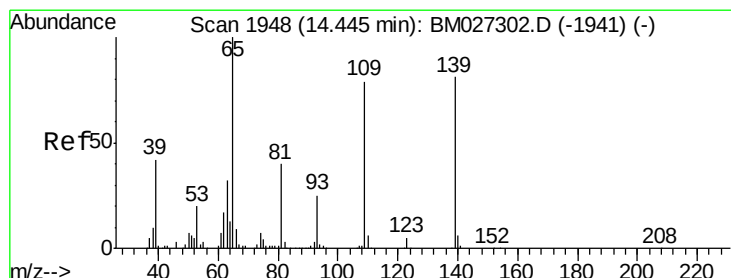
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



Time-->



#56

4-Nitrophenol

Concen: 37.322 ng

RT: 14.43 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

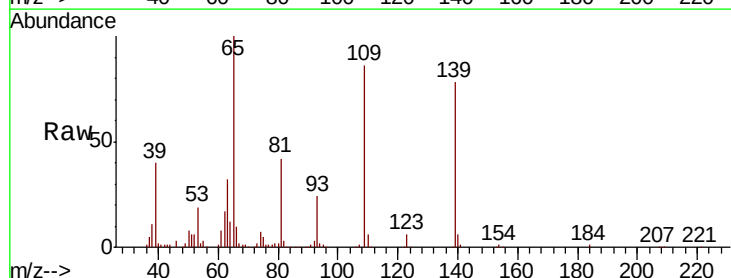
Tgt Ion:139 Resp: 133641

Ion Ratio Lower Upper

139 100

109 111.0 77.0 117.0

65 128.7 103.4 143.4

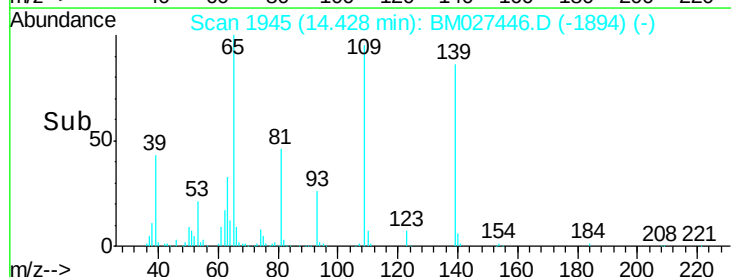


Abundance Ion 139.00 (138.70 to 139.70): E

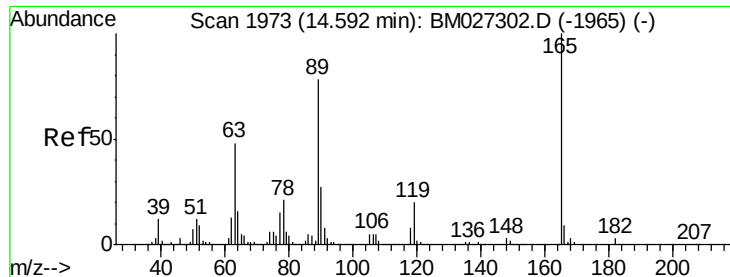
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



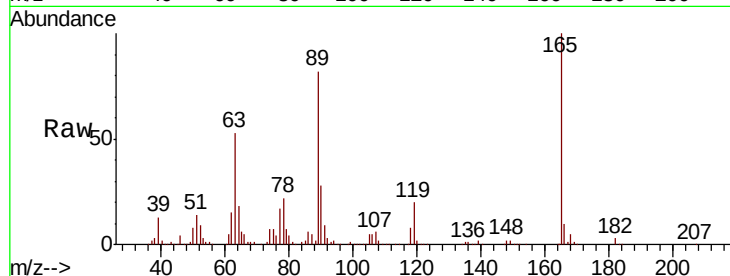
Time-->



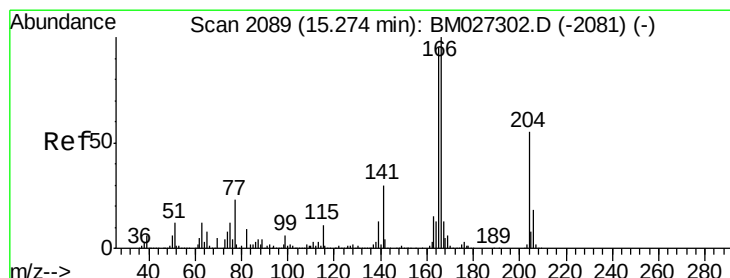
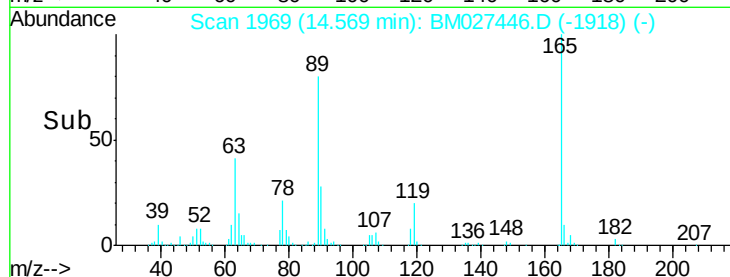
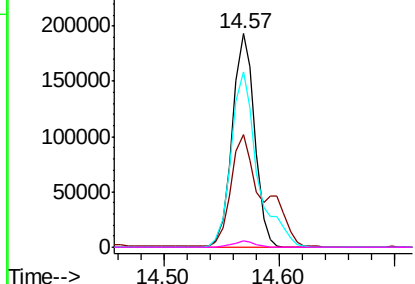
#57
 2,4-Dinitrotoluene
 Concen: 41.264 ng
 RT: 14.57 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165	Resp:	258841
Ion	Ratio	Lower Upper
165	100	
63	52.7	38.8 58.2
89	82.1	62.6 94.0
182	3.0	2.3 3.5

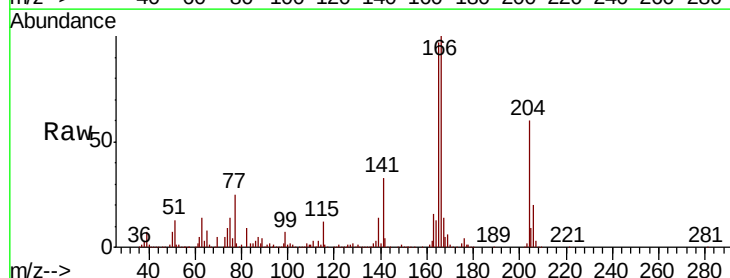


Abundance Ion 165.00 (164.70 to 165.70): E
 300000
 250000
 200000
 150000
 100000
 50000
 0

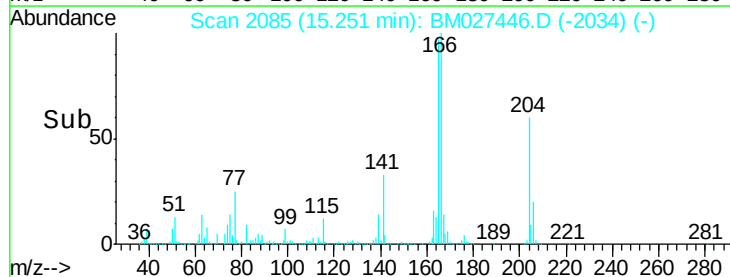
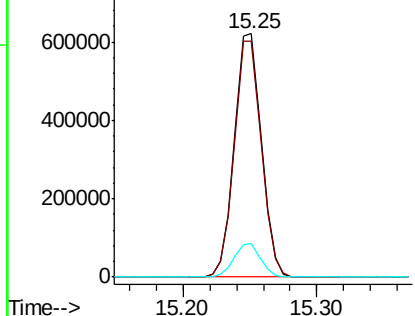


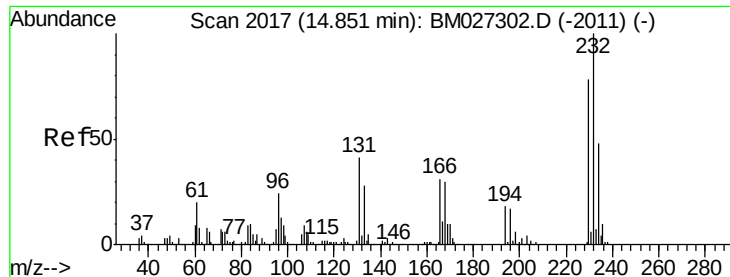
#58
 Fluorene
 Concen: 40.619 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion:166	Resp:	879434
Ion	Ratio	Lower Upper
166	100	
165	97.1	76.2 114.2
167	13.6	10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
 800000
 600000
 400000
 200000
 0

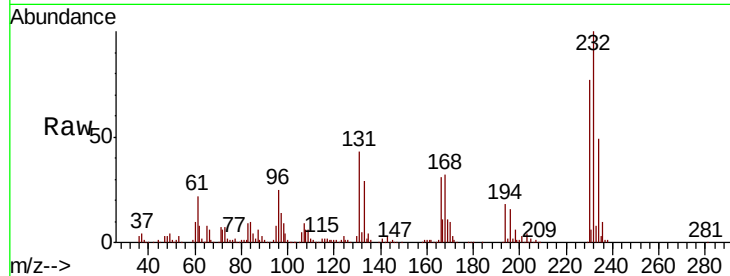




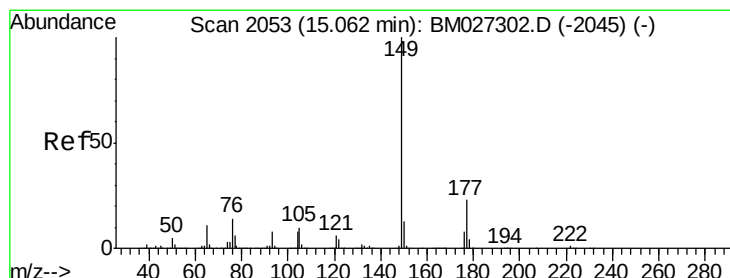
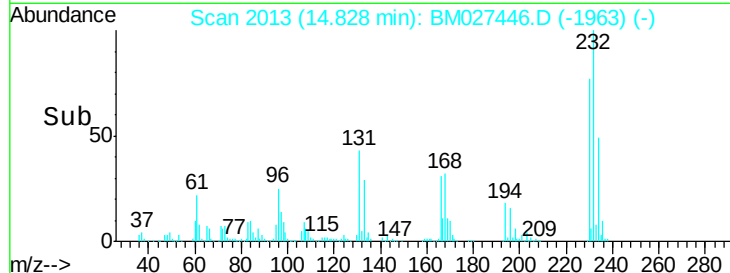
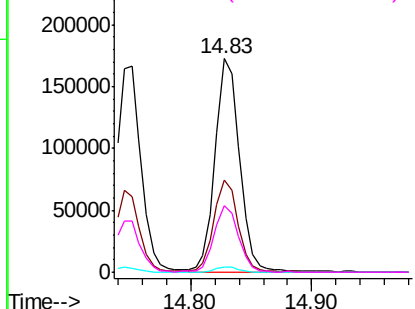
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.057 ng
 RT: 14.83 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:232	Resp:	240231
Ion	Ratio	Lower Upper
232	100	
131	43.0	32.2 48.2
130	2.6	1.8 2.8
166	31.4	24.5 36.7

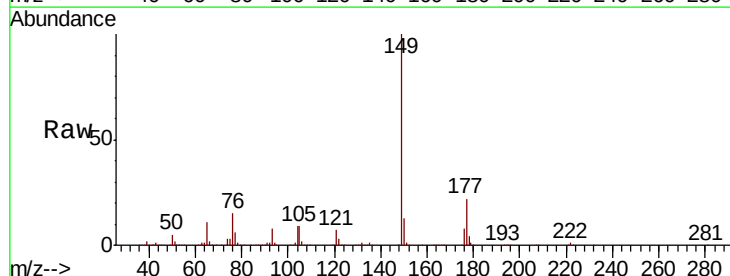


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

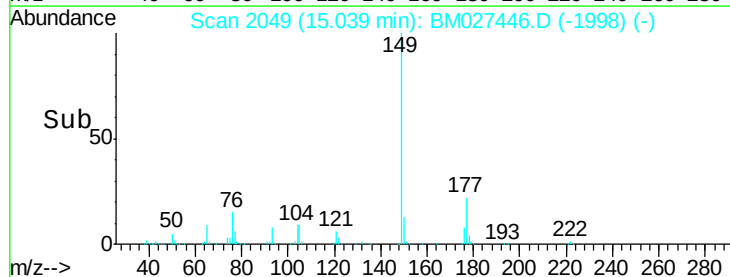
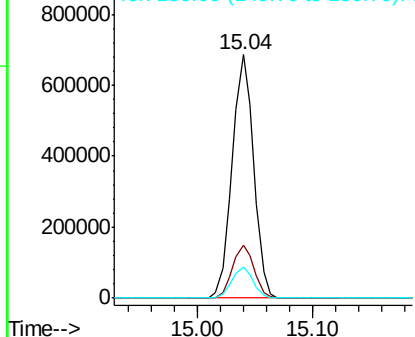


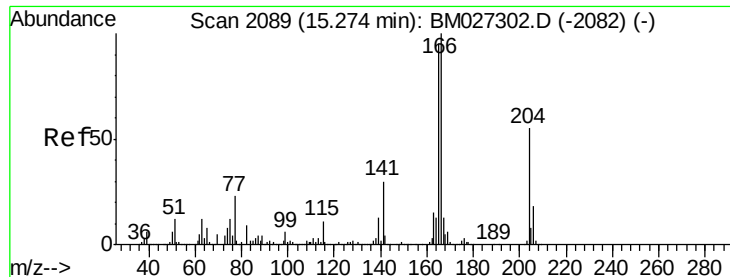
#60
 Diethylphthalate
 Concen: 40.427 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion:149	Resp:	883657
Ion	Ratio	Lower Upper
149	100	
177	21.5	18.2 27.4
150	12.5	10.2 15.4



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

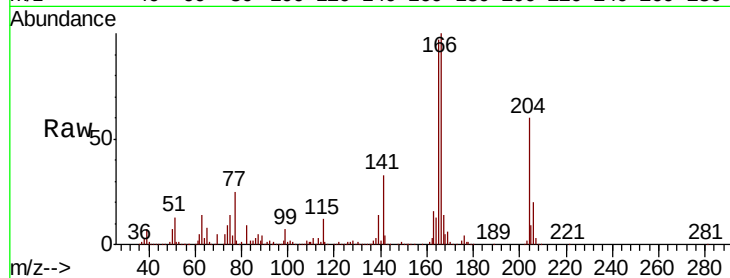




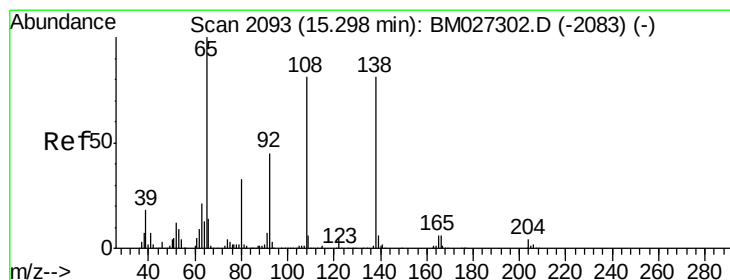
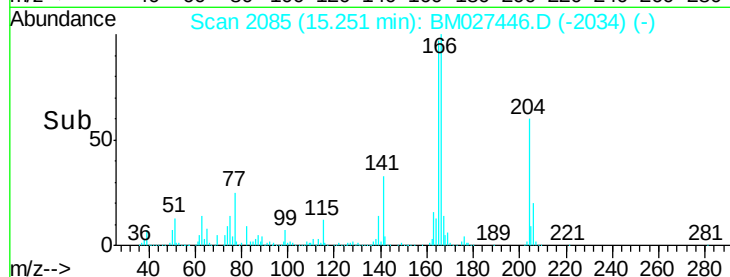
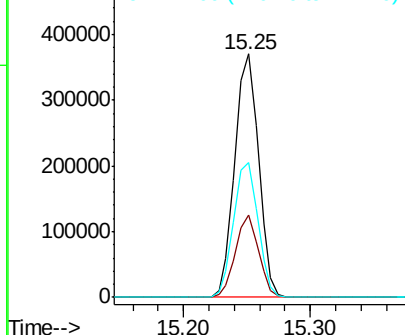
#61
4-Chlorophenyl-phenylether
Concen: 40.378 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 480257
Ion Ratio Lower Upper
204 100
206 33.9 26.1 39.1
141 55.2 43.7 65.5

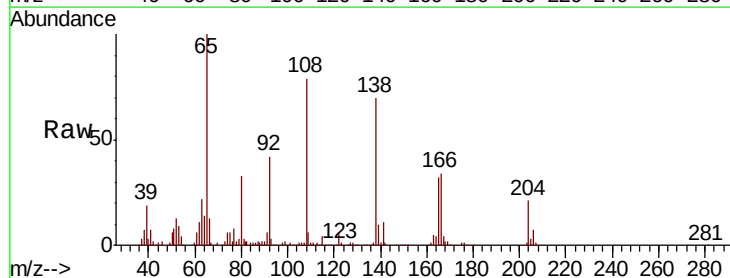


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

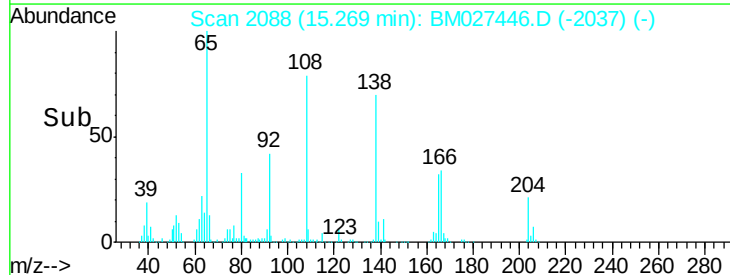
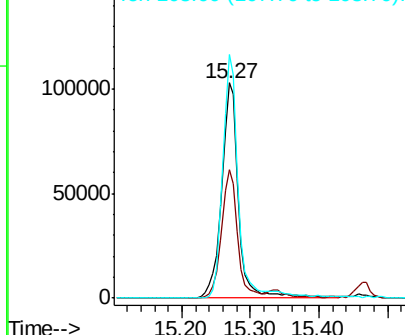


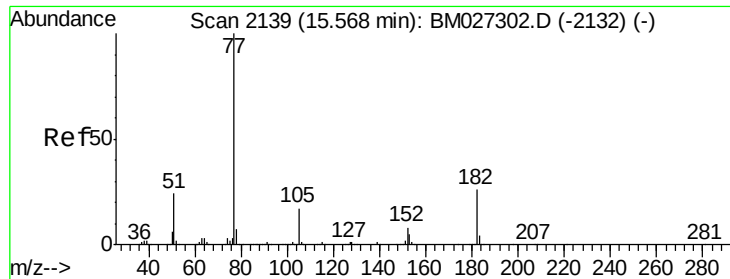
#62
4-Nitroaniline
Concen: 37.323 ng
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion:138 Resp: 176527
Ion Ratio Lower Upper
138 100
92 59.5 35.5 75.5
108 113.1 80.5 120.5



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

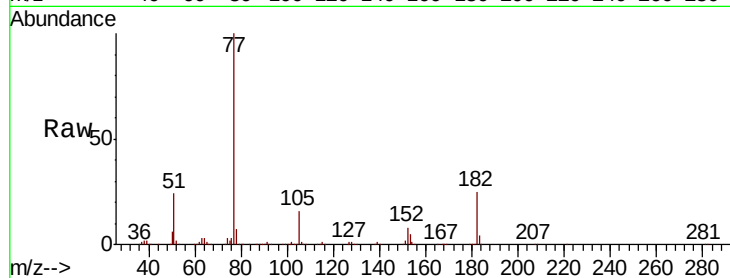




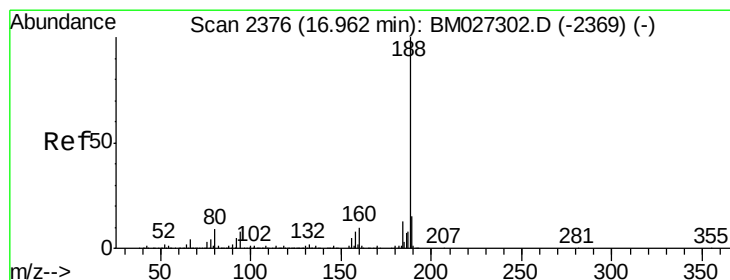
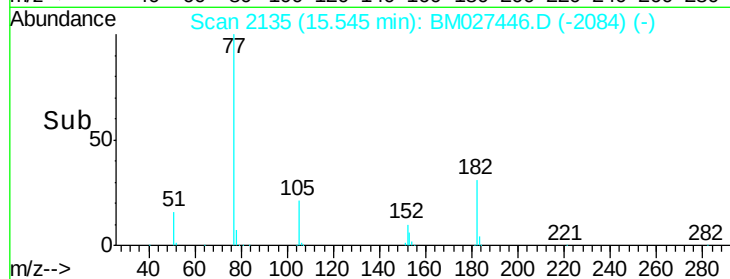
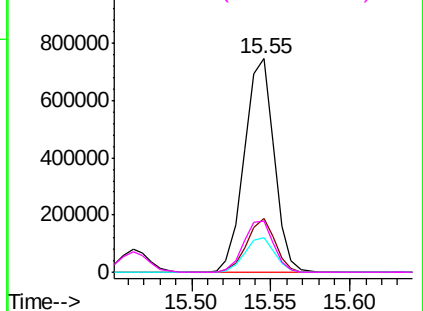
#63
Azobenzene
Concen: 42.835 ng
RT: 15.55 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	968422
Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.8	45.8
105	16.5	0.0	37.2
51	23.9	3.6	43.6

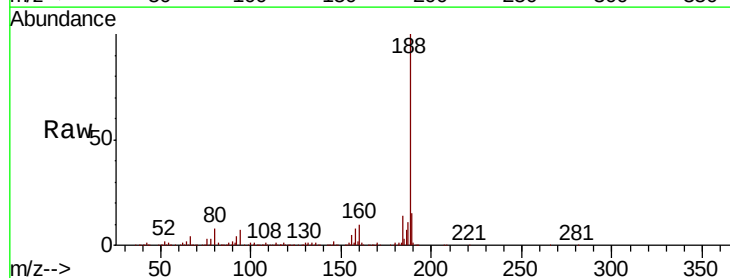


Abundance Ion 77.00 (76.70 to 77.70): BM027446.D (-2132) (-)

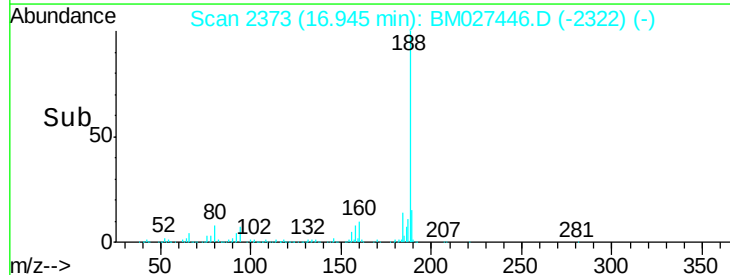
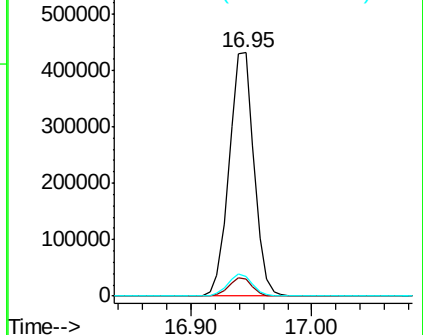


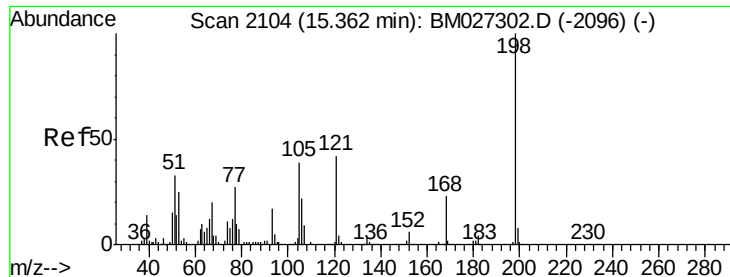
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion:	188	Resp:	616865
Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.4
80	7.9	7.5	11.3



Abundance Ion 188.00 (187.70 to 188.70): BM027446.D (-2369) (-)

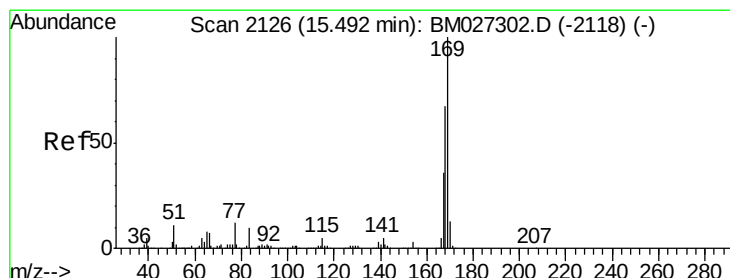
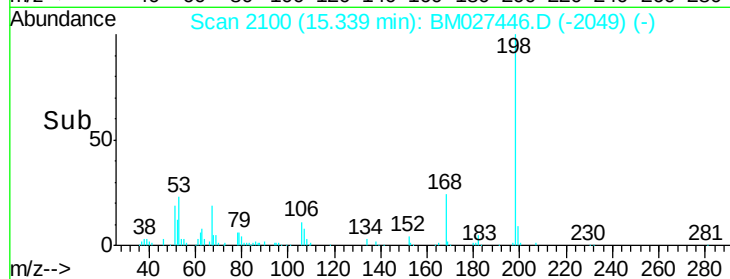
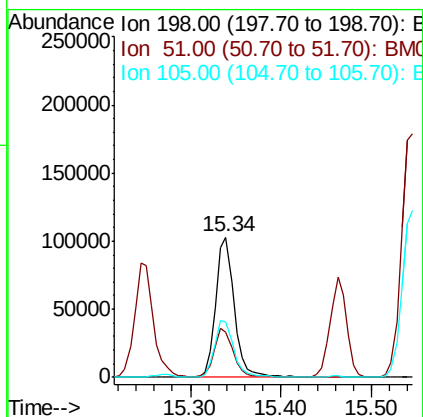
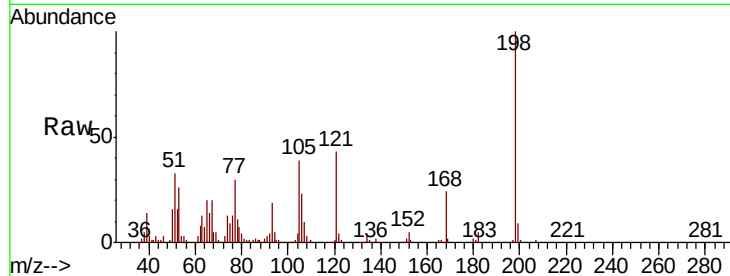




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.925 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

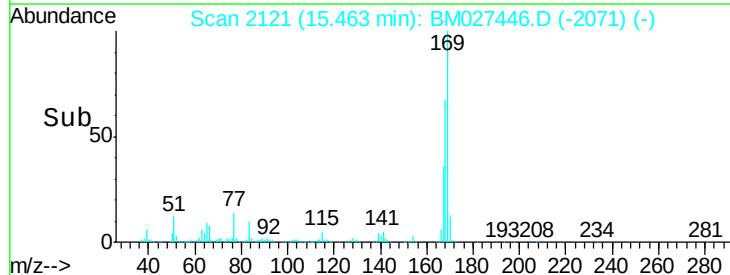
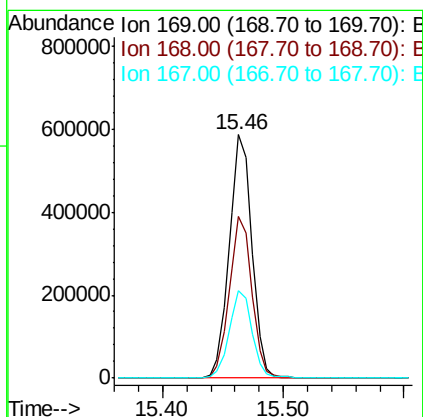
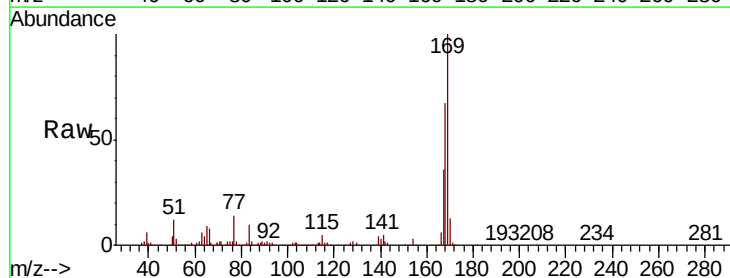
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

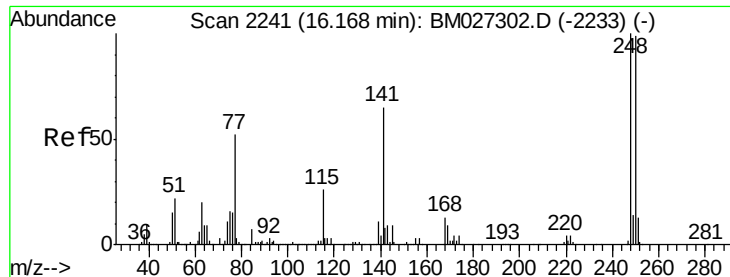
Tot Ion	Ratio	Lower	Upper
198	100		
51	32.6	13.0	53.0
105	39.3	18.7	58.7



#66
 n-Nitrosodiphenylamine
 Concen: 40.092 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.8
167	36.1	29.0	43.4

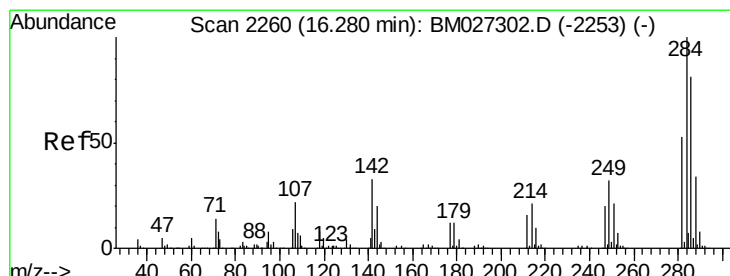
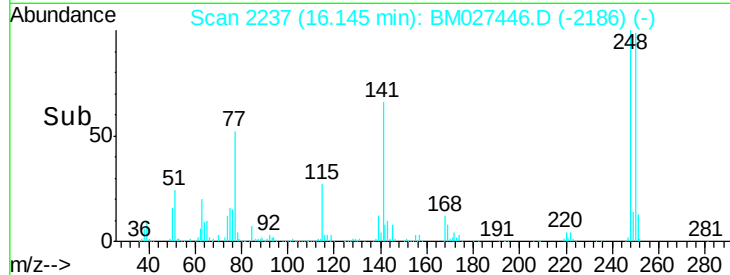
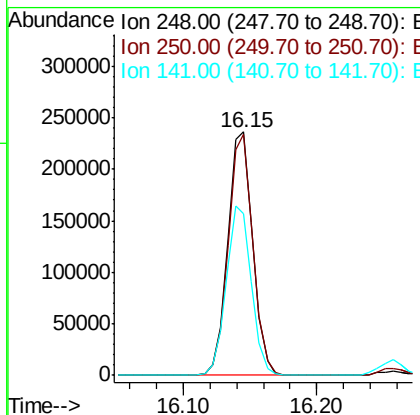
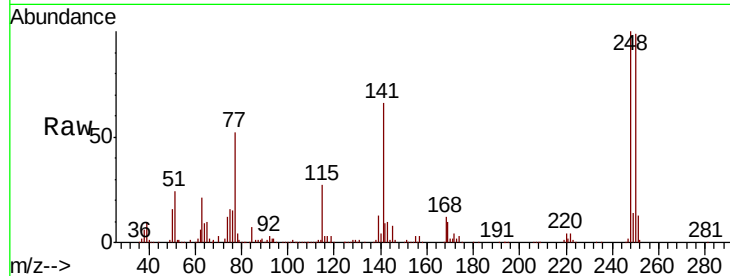




#67
 4-Bromophenyl-phenylether
 Concen: 40.814 ng
 RT: 16.15 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

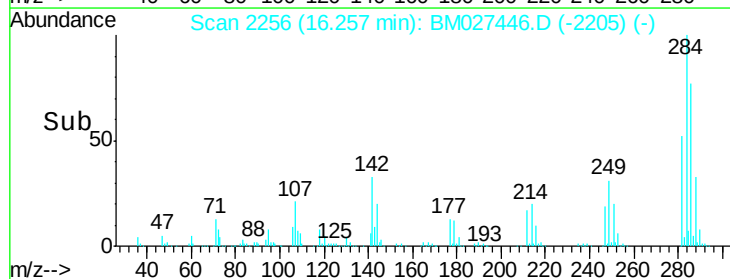
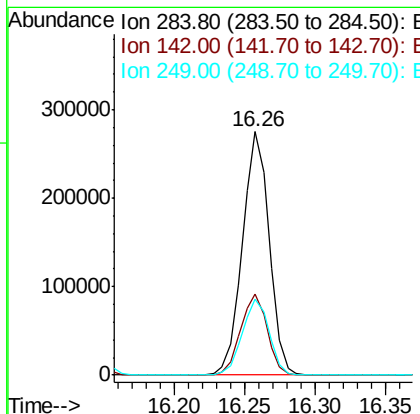
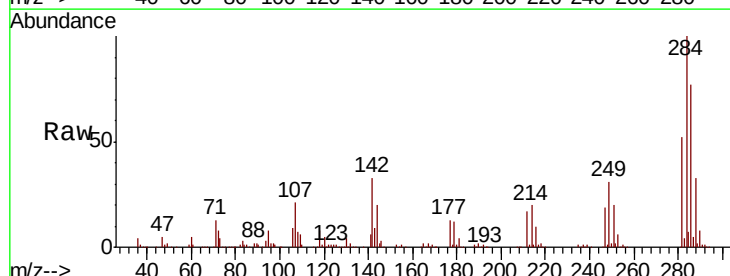
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

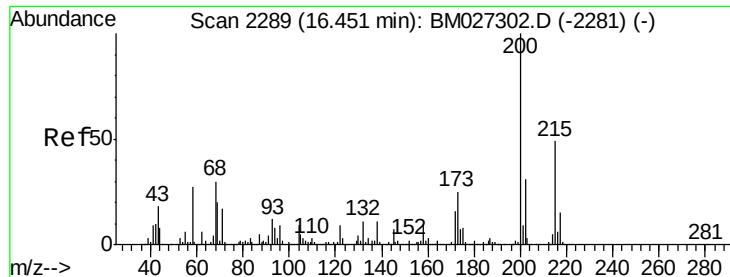
Tot Ion:248 Resp: 310846
 Ion Ratio Lower Upper
 248 100
 250 98.8 79.1 118.7
 141 66.4 51.8 77.8



#68
 Hexachlorobenzene
 Concen: 40.971 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion:284 Resp: 364237
 Ion Ratio Lower Upper
 284 100
 142 33.3 26.1 39.1
 249 31.2 25.6 38.4





#69

Atrazine

Concen: 40.474 ng

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

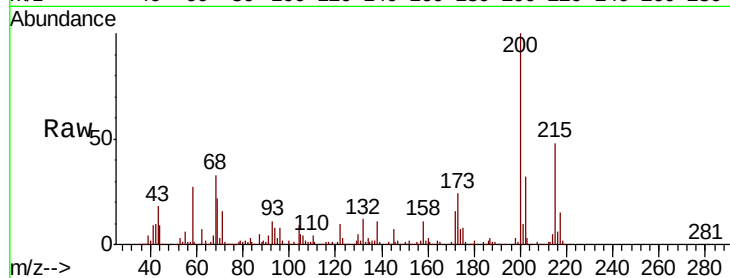
Tot Ion:200 Resp: 225911

Ion Ratio Lower Upper

200 100

173 24.1 4.9 44.9

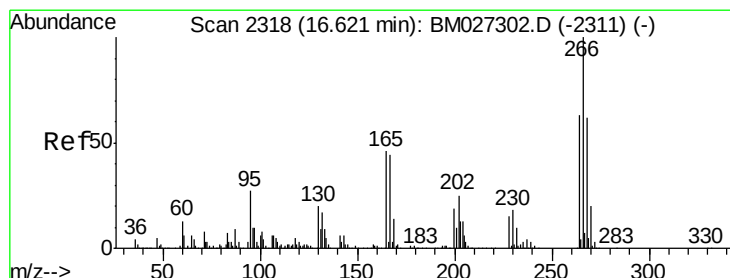
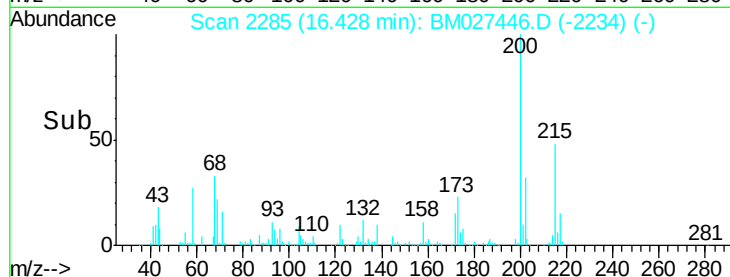
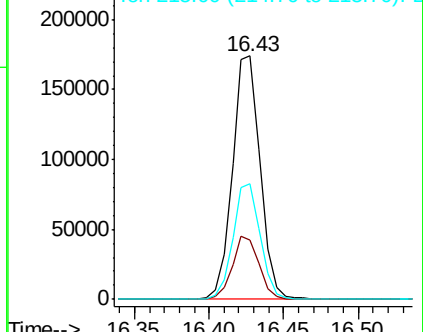
215 47.7 29.0 69.0



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: 37.037 ng

RT: 16.60 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

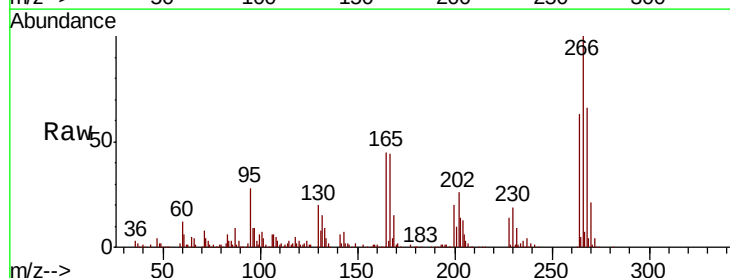
Tgt Ion:266 Resp: 199117

Ion Ratio Lower Upper

266 100

268 65.7 49.9 74.9

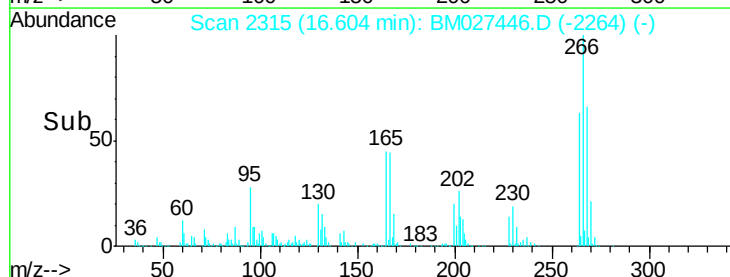
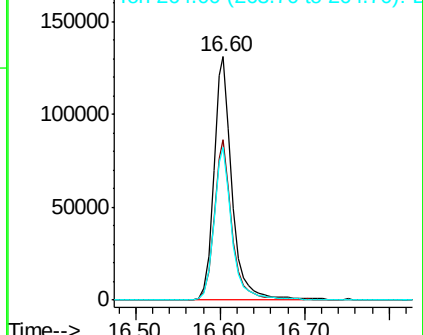
264 62.5 50.6 76.0

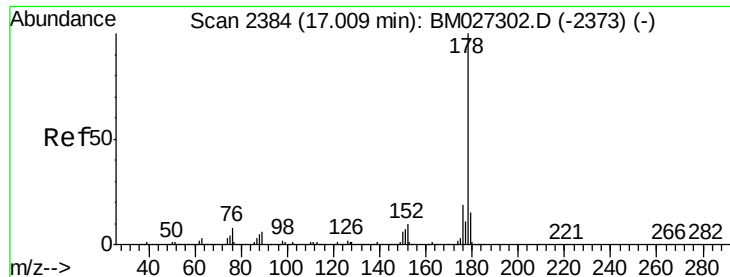


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

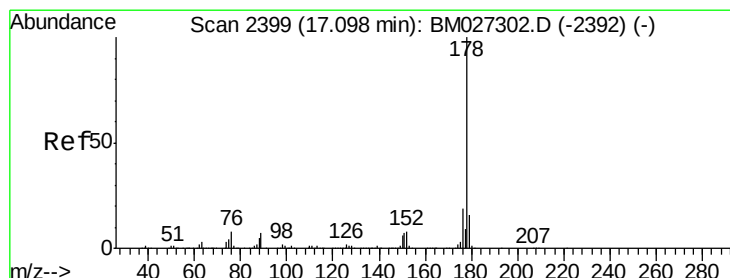
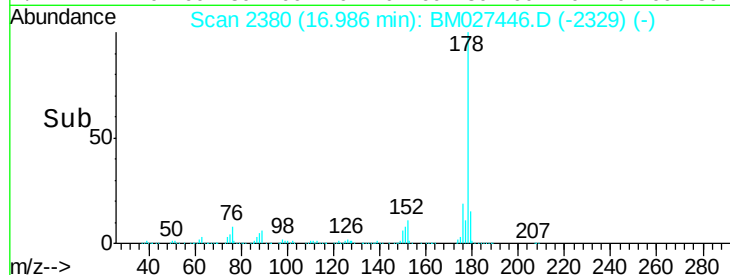
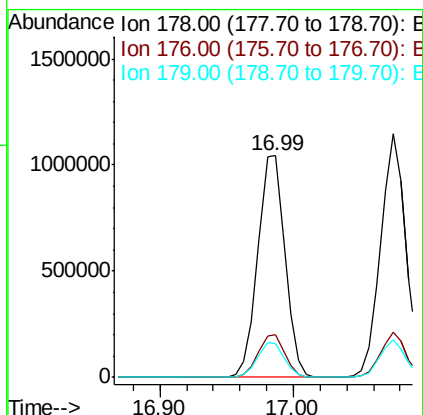
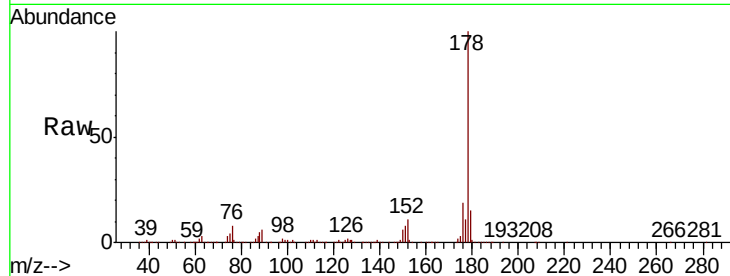




#71
Phenanthrene
Concen: 40.972 ng
RT: 16.99 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

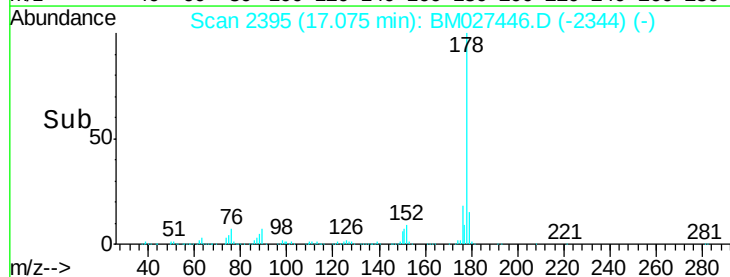
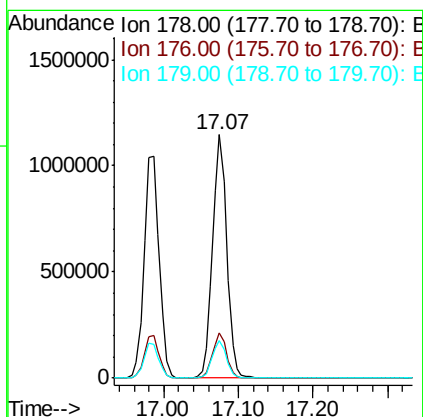
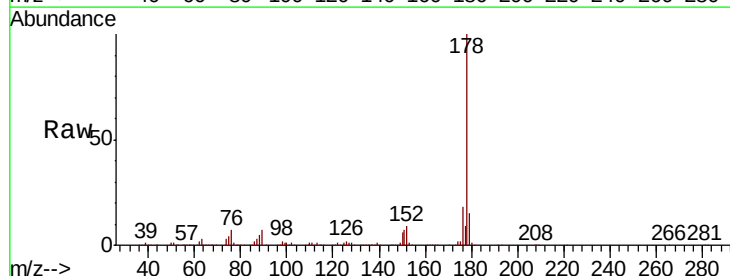
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

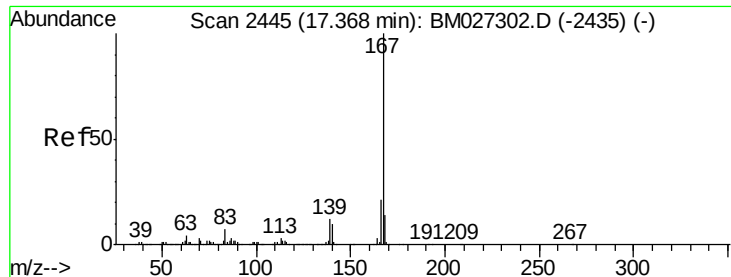
Tot Ion:178 Resp: 1469669
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.0 12.2 18.4



#72
Anthracene
Concen: 41.663 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion:178 Resp: 1508269
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.2 12.5 18.7

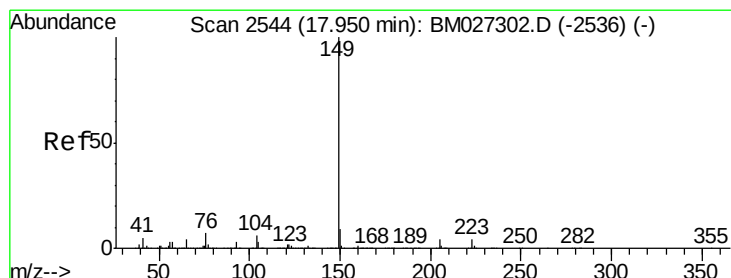
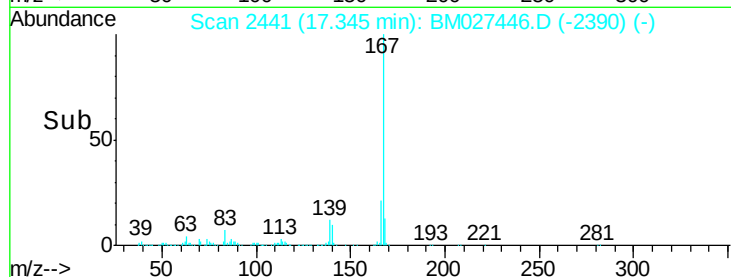
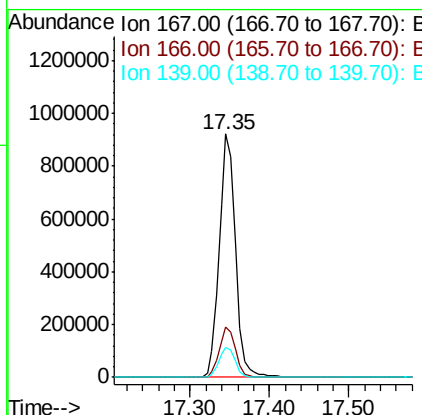
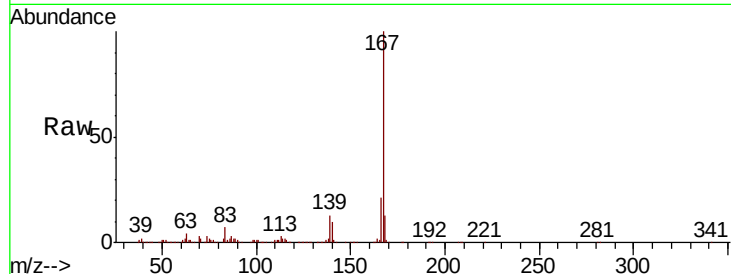




#73
 Carbazole
 Concen: 41.267 ng
 RT: 17.35 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

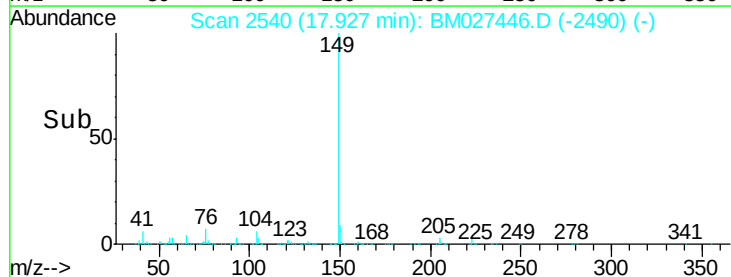
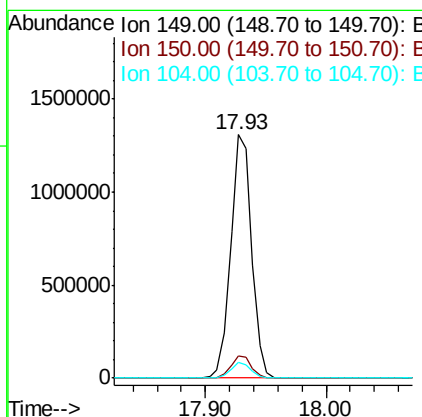
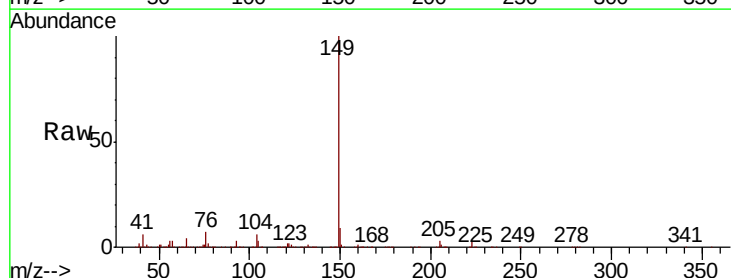
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

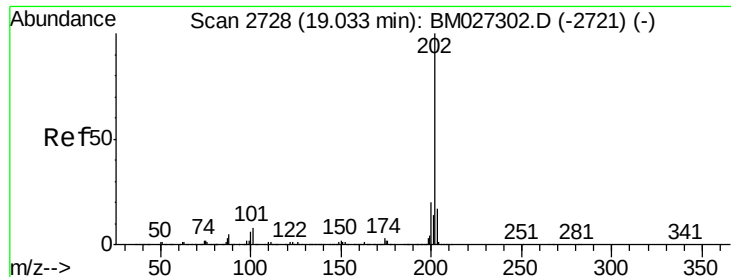
Tot Ion:167 Resp: 1304122
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 12.5 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.326 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM027446.D
 Acq: 16 Sep 2020 18:20

Tgt Ion:149 Resp: 1571000
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.2 4.7 7.1





#75

Fluoranthene

Concen: 41.845 ng

RT: 19.01 min Scan# 2724

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

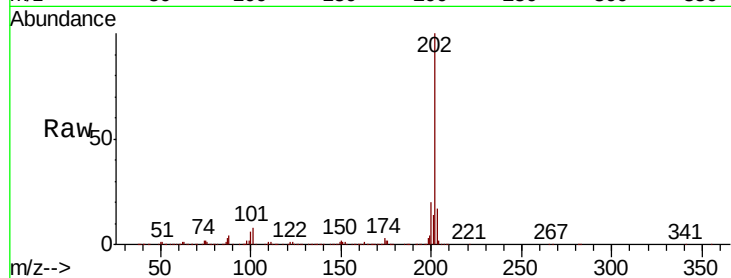
Tot Ion:202 Resp: 1820774

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.5

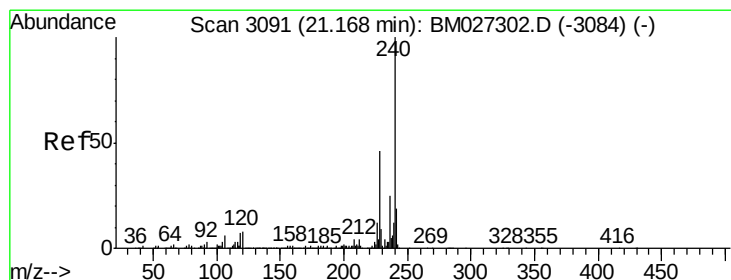
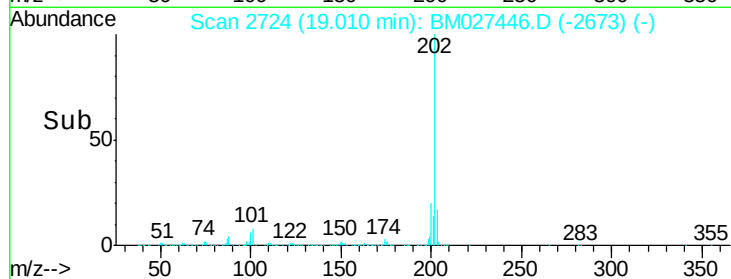
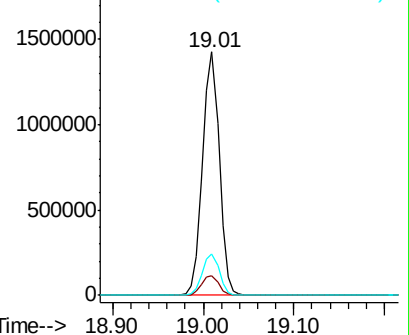
203 17.2 0.0 37.3



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: 21.14 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

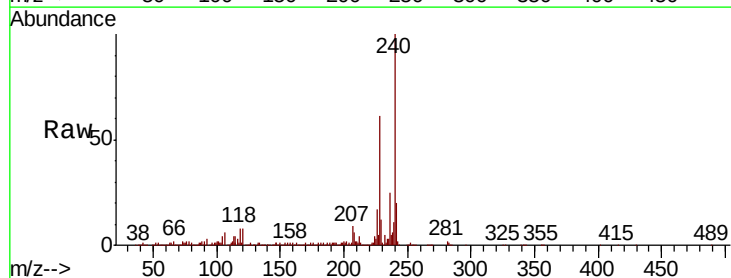
Tgt Ion:240 Resp: 722839

Ion Ratio Lower Upper

240 100

120 7.8 6.4 9.6

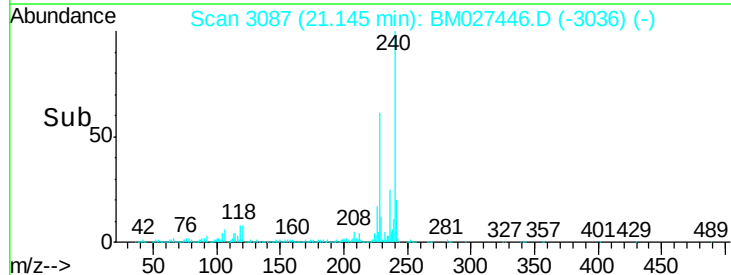
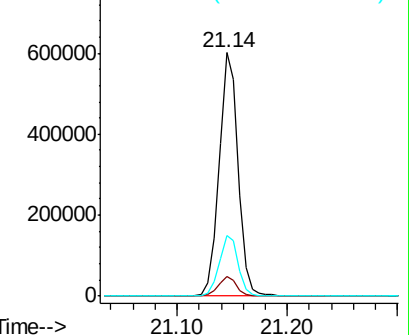
236 25.1 20.1 30.1

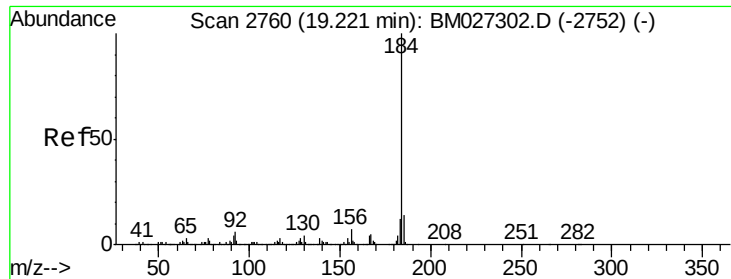


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.878 ng

RT: 19.20 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

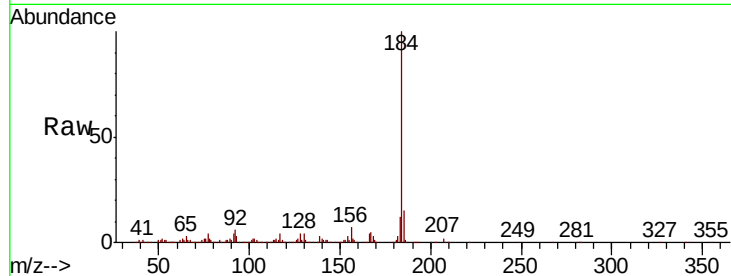
Tot Ion:184 Resp: 804170

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.6

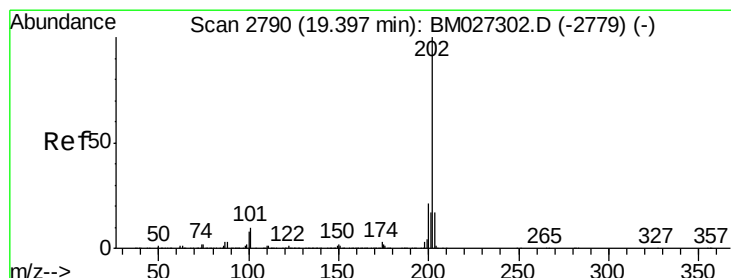
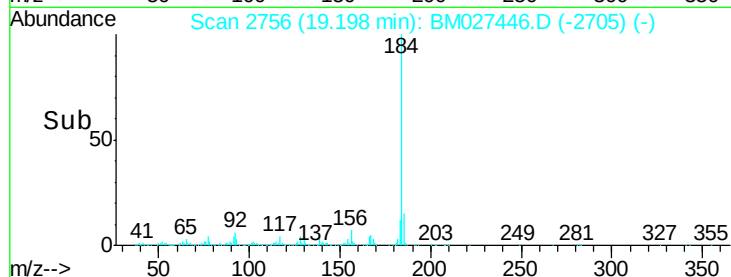
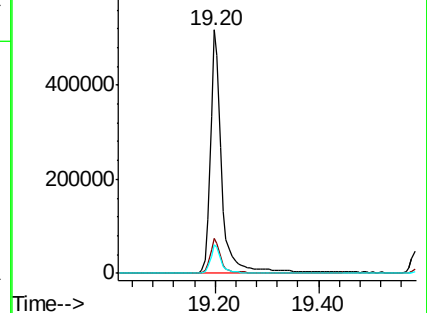
183 11.9 9.7 14.5



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: 38.854 ng

RT: 19.37 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

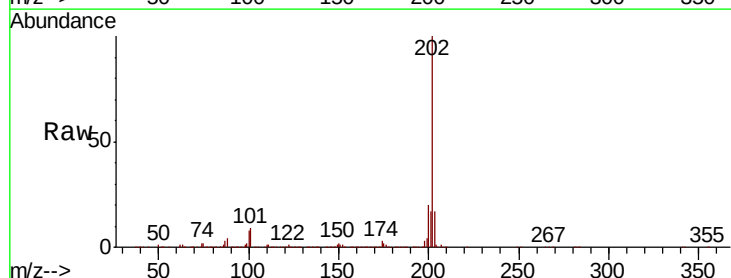
Tgt Ion:202 Resp: 1915353

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

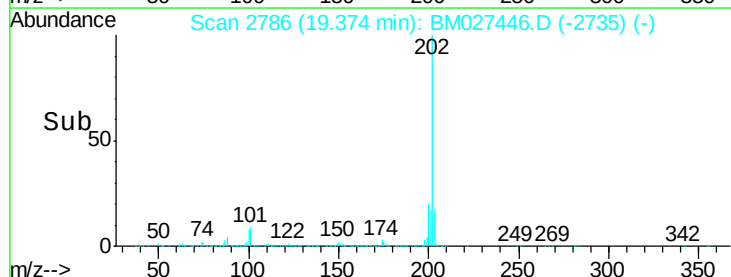
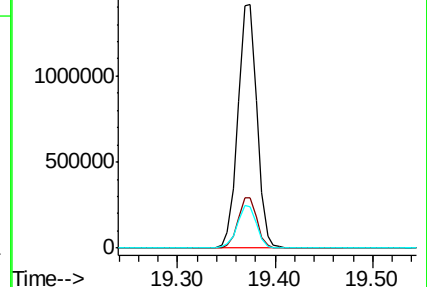
203 17.2 13.8 20.6

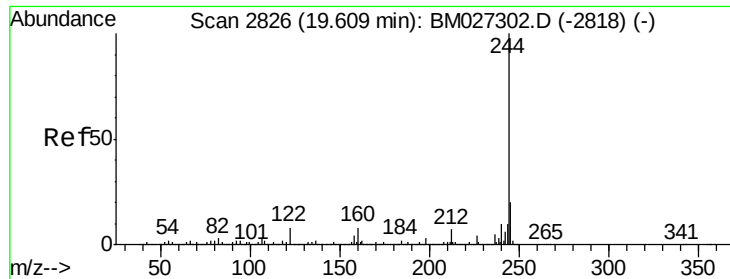


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.871 ng

RT: 19.59 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

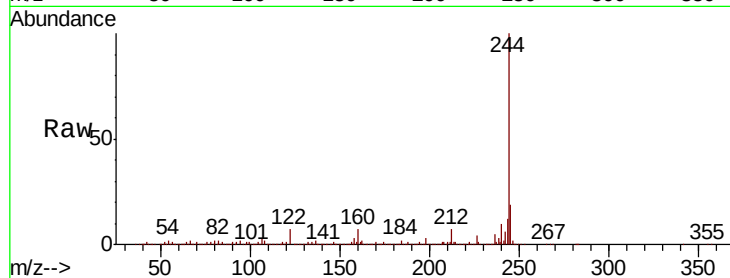
Tot Ion:244 Resp: 3192595

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

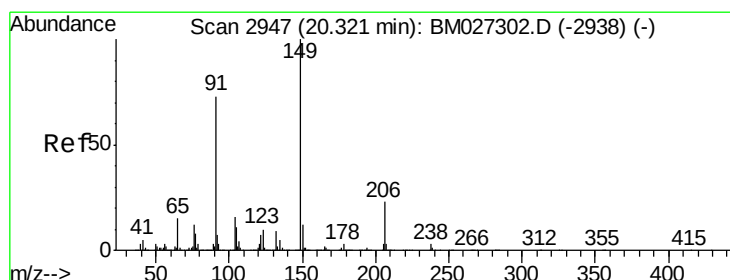
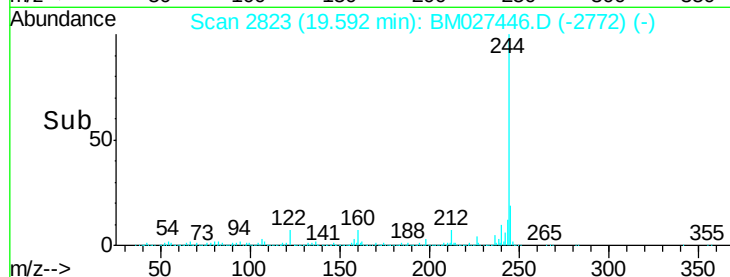
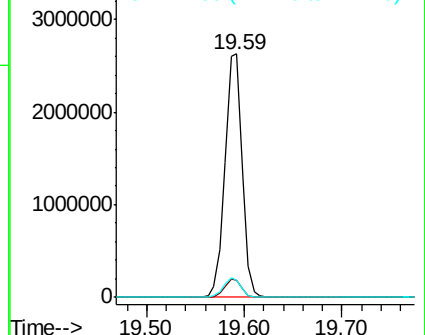
122 7.2 6.5 9.7



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: 36.084 ng

RT: 20.30 min Scan# 2943

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

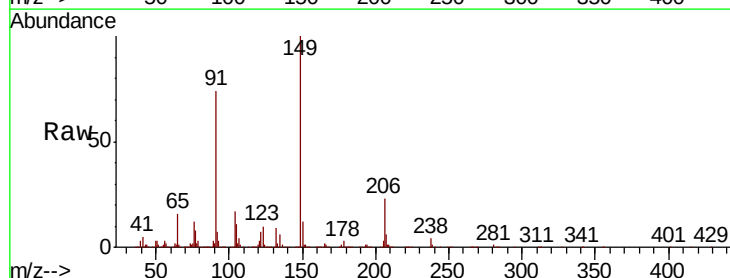
Tgt Ion:149 Resp: 734360

Ion Ratio Lower Upper

149 100

91 74.0 58.1 87.1

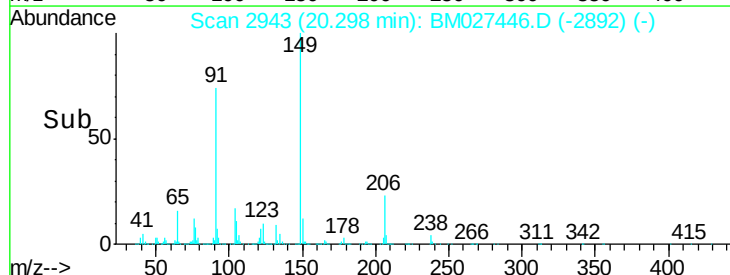
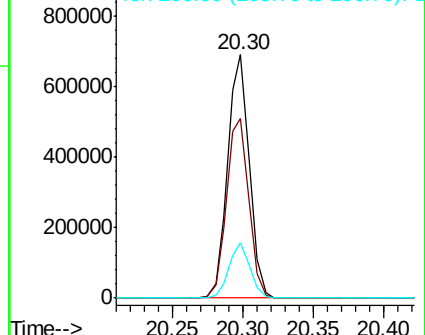
206 22.7 18.7 28.1

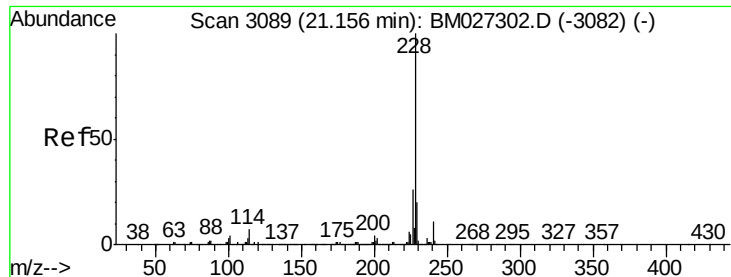


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.841 ng

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

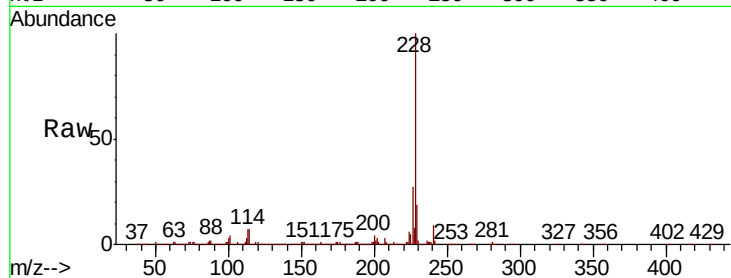
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1970978

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.1	31.7
229	19.3	15.7	23.5

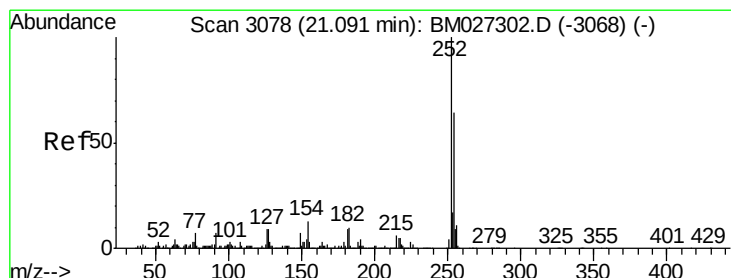
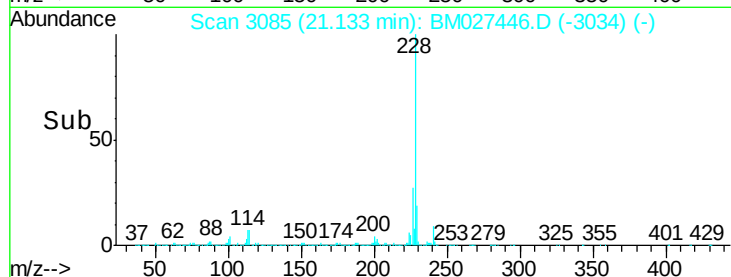
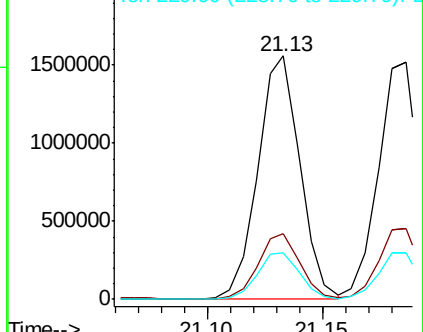


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.631 ng

RT: 21.07 min Scan# 3074

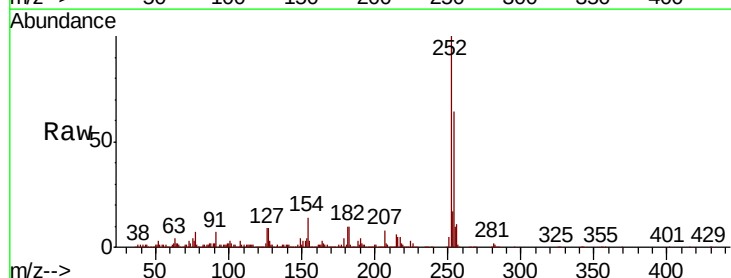
Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Tgt Ion:252 Resp: 731103

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.0
126	8.8	6.8	10.2

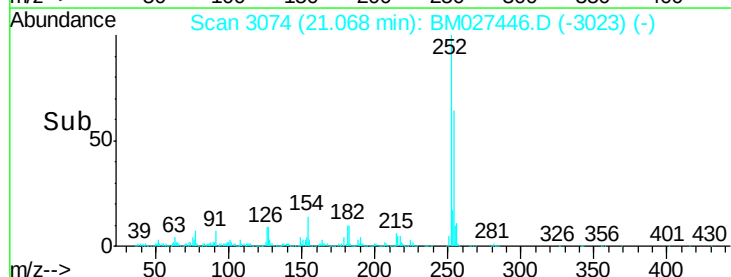
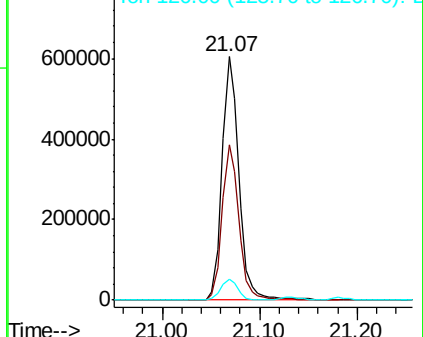


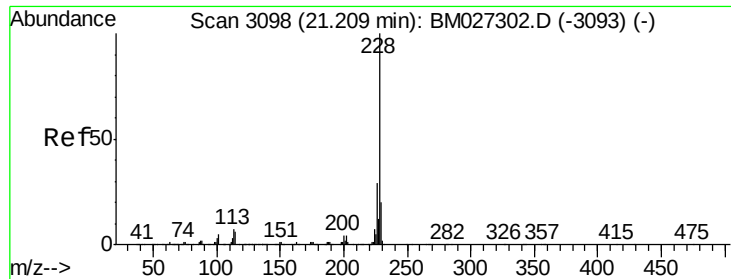
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.895 ng

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

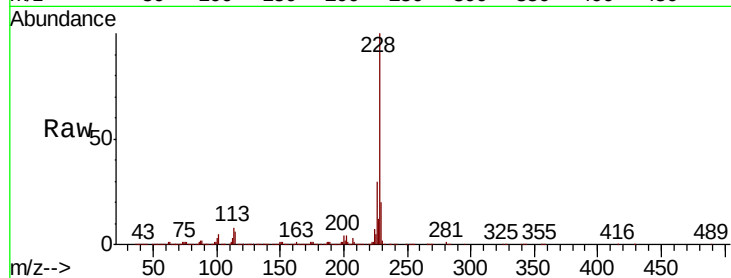
Tot Ion:228 Resp: 1917933

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

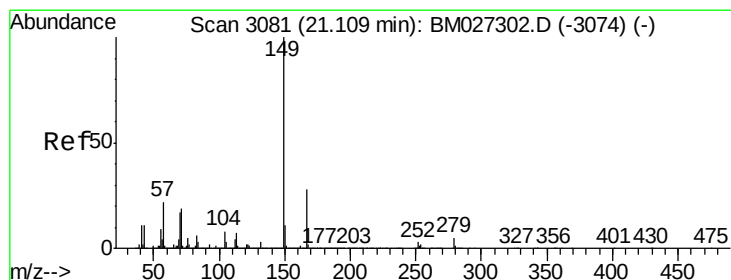
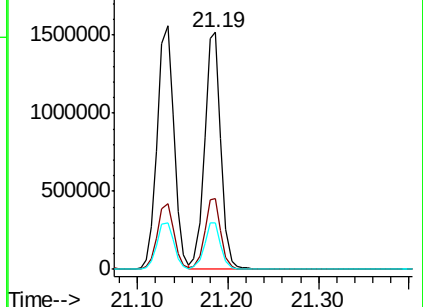
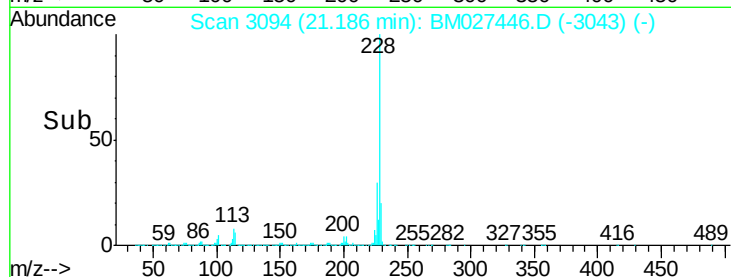
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.489 ng

RT: 21.09 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

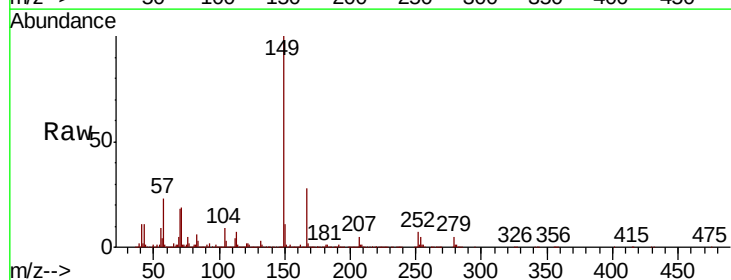
Tgt Ion:149 Resp: 1110929

Ion Ratio Lower Upper

149 100

167 27.7 22.7 34.1

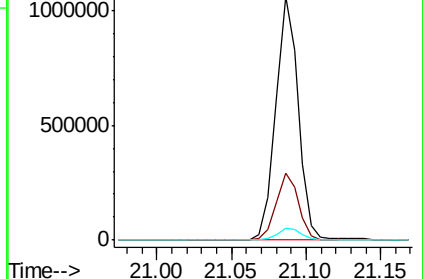
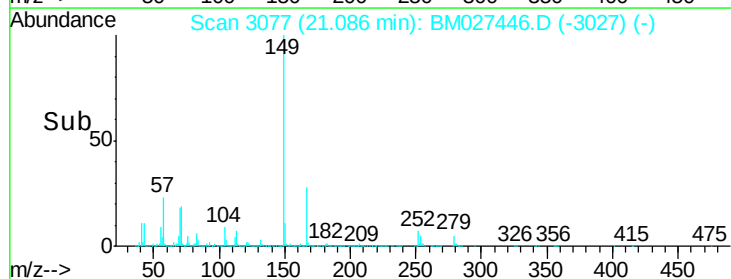
279 4.7 4.0 6.0

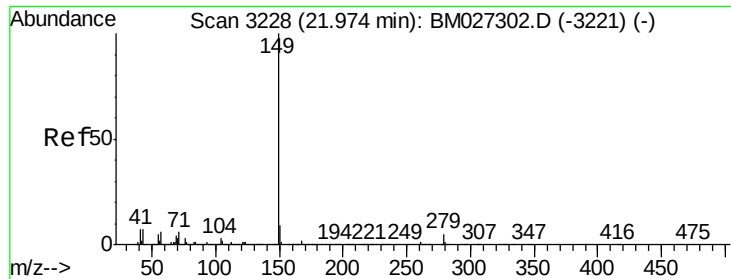


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.968 ng

RT: 21.95 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

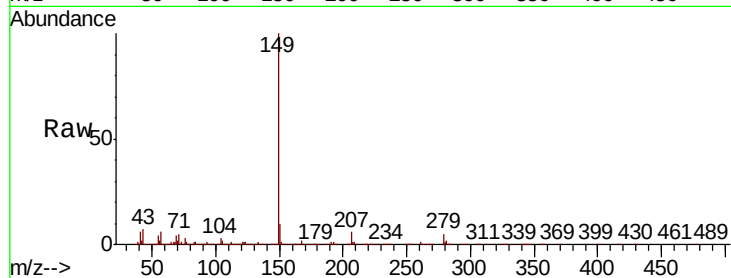
Tot Ion:149 Resp: 1870482

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

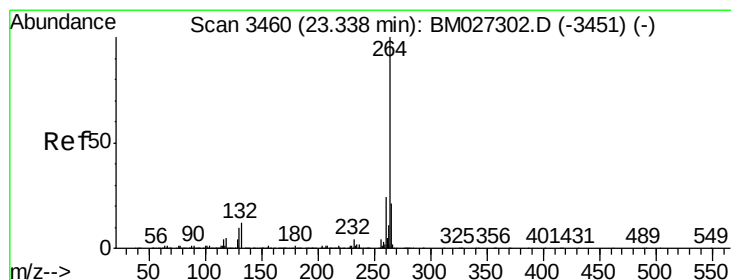
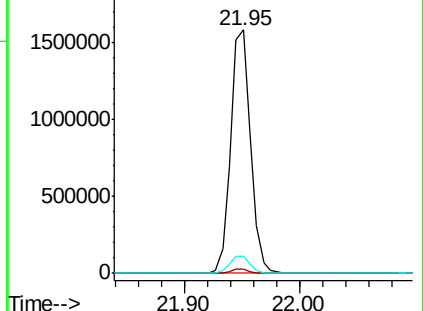
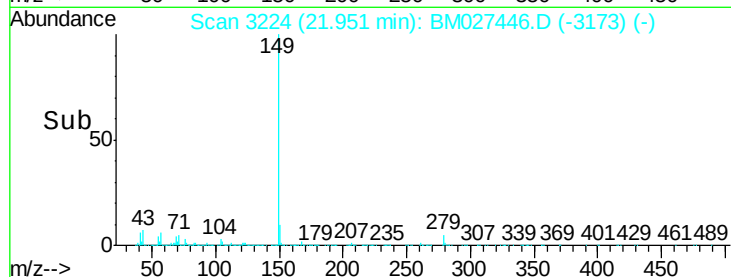
43 7.3 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.31 min Scan# 3455

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

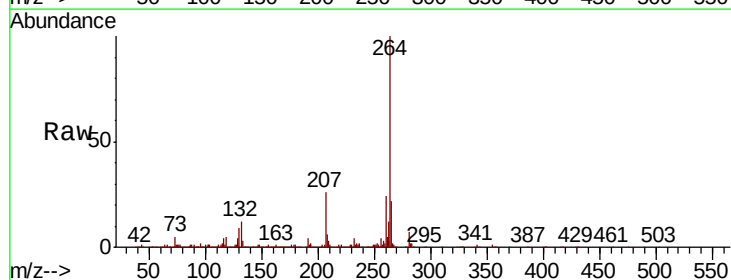
Tgt Ion:264 Resp: 760272

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

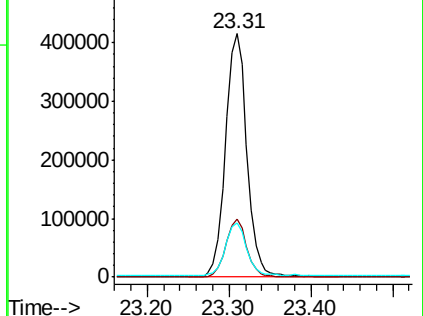
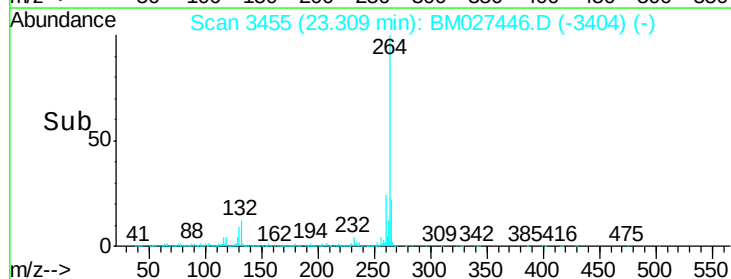
265 22.4 17.7 26.5

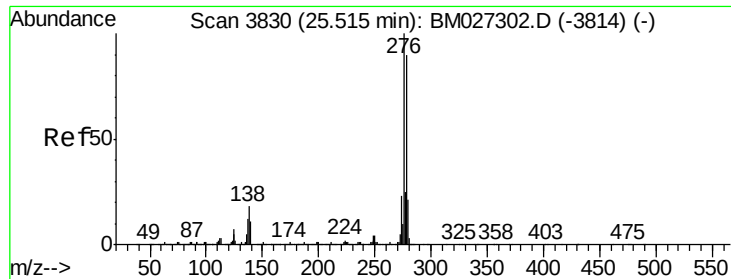


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.122 ng

RT: 25.47 min Scan# 3822

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

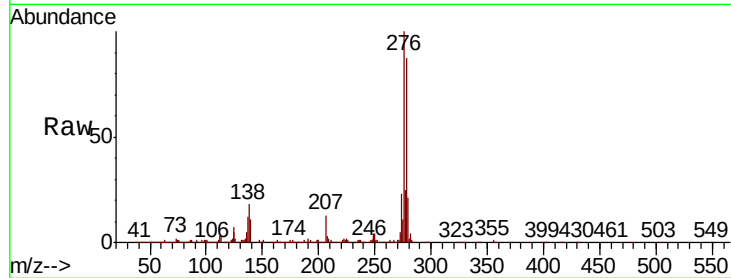
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2377844

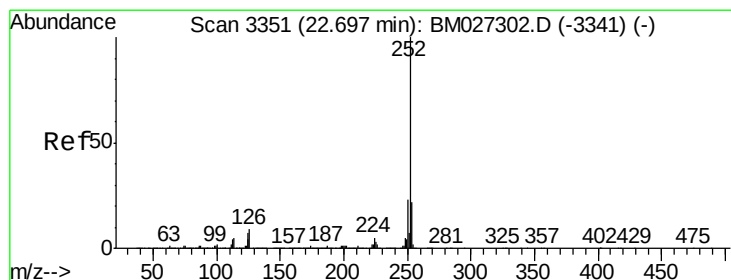
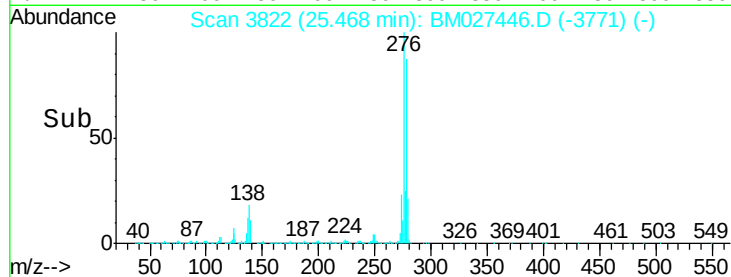
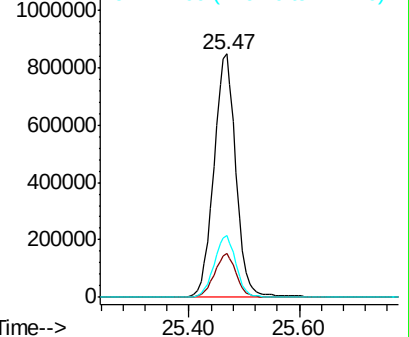
Ion	Ratio	Lower	Upper
276	100		
138	17.7	14.2	21.4
277	25.2	19.8	29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 40.311 ng

RT: 22.67 min Scan# 3346

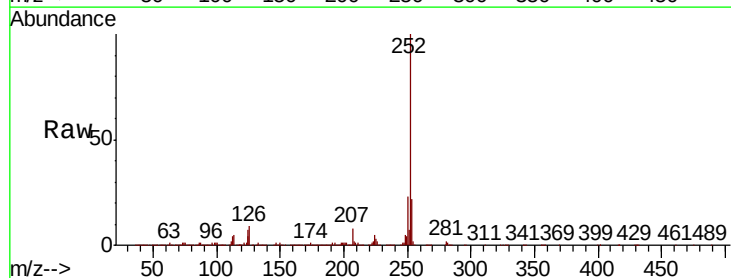
Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Tgt Ion:252 Resp: 2131771

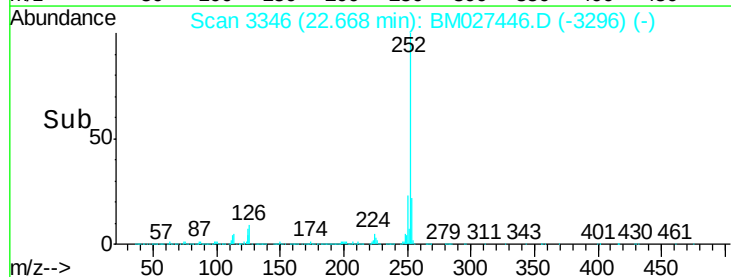
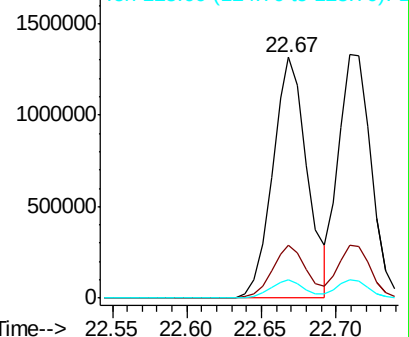
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	7.4	5.7	8.5

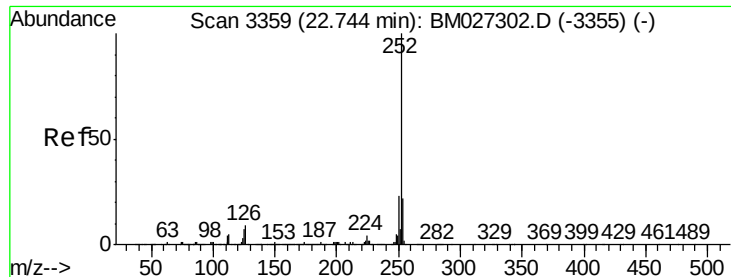


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.994 ng

RT: 22.71 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

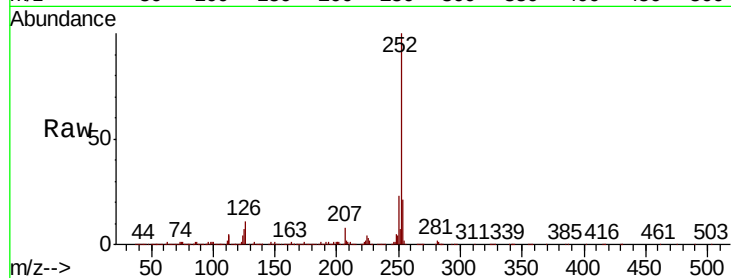
Tot Ion:252 Resp: 2044719

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

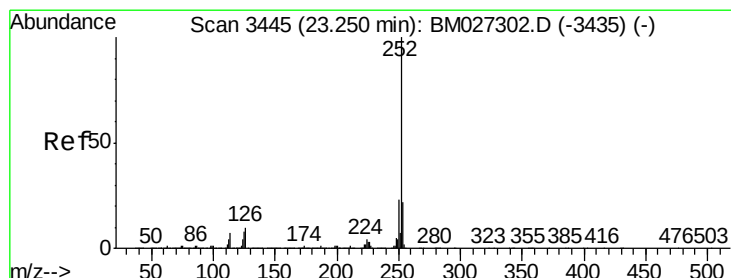
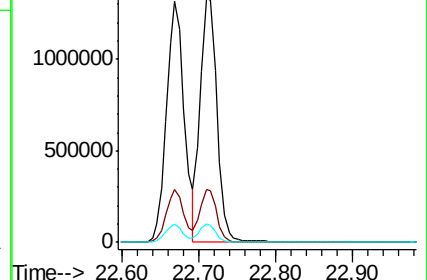
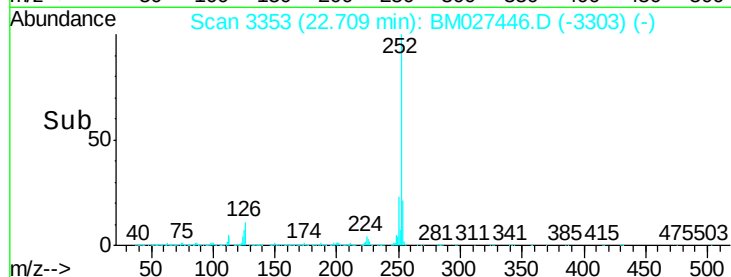
125 7.3 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.443 ng

RT: 23.22 min Scan# 3440

Delta R.T. 0.00 min

Lab File: BM027446.D

Acq: 16 Sep 2020 18:20

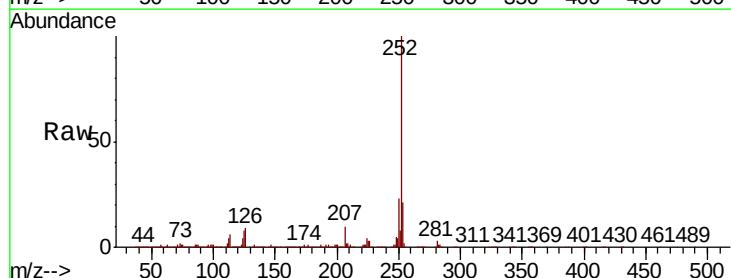
Tgt Ion:252 Resp: 1853636

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

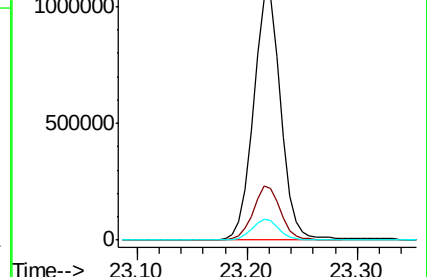
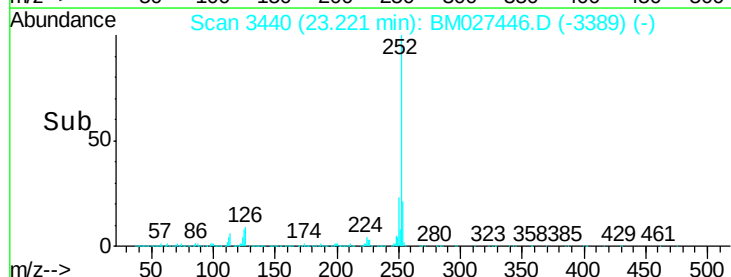
125 7.8 6.6 9.8

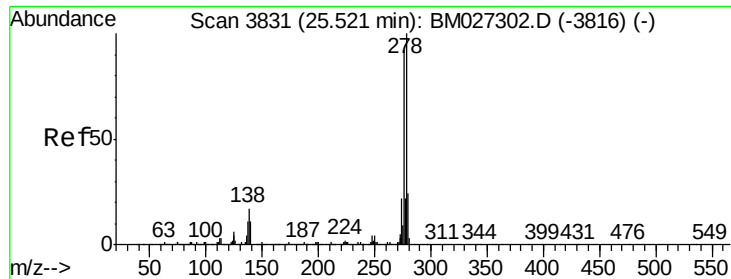


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



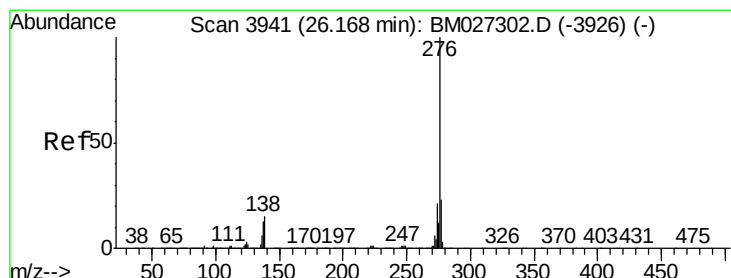
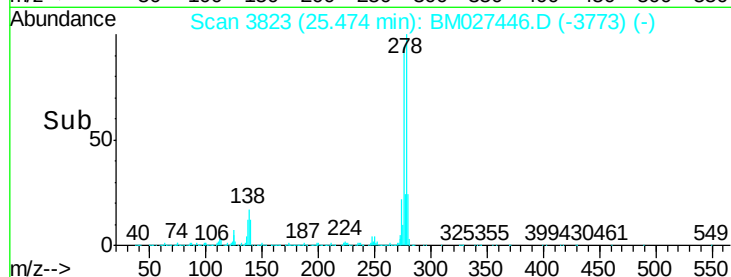
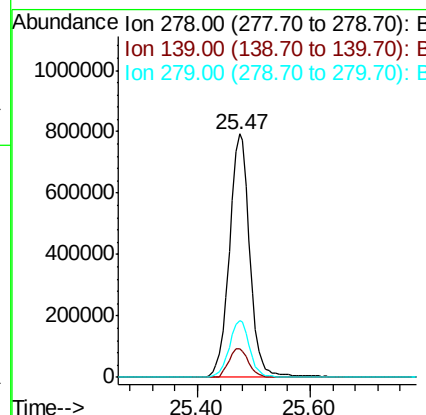
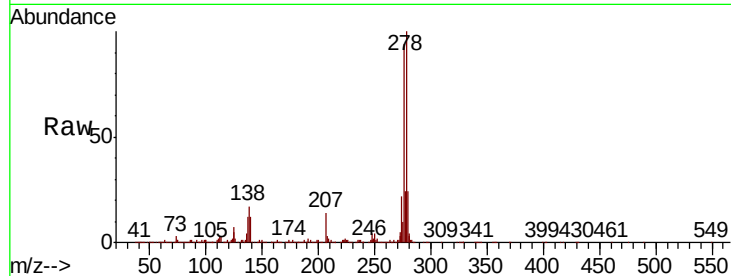


#91
Dibenzo(a,h)anthracene
Concen: 45.786 ng
RT: 25.47 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1993850

Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.0	13.6
279	23.6	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 47.484 ng
RT: 26.12 min Scan# 3933
Delta R.T. 0.00 min
Lab File: BM027446.D
Acq: 16 Sep 2020 18:20

Tgt Ion:276 Resp: 1992724

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	15.9	12.2	18.2

