

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022726.D
 Acq On : 20 Sep 2019 13:56
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 20 15:29:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 15:22:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	183667	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	743003	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	433425	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	869818	20.00	ng	0.00
76) Chrysene-d12	21.37	240	893878	20.00	ng	0.00
87) Perylene-d12	23.65	264	942390	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1174663	113.97	ng	0.00
7) Phenol-d6	6.99	99	1523002	110.96	ng	0.00
23) Nitrobenzene-d5	8.98	82	1345501	88.08	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	568957	81.10	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3155317	90.93	ng	0.00
79) Terphenyl-d14	19.82	244	4667459	76.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	234454	54.292	ng	# 100
3) Pyridine	3.72	79	571001	52.193	ng	100
4) n-Nitrosodimethylamine	3.63	42	226918	34.621	ng	98
6) Aniline	7.16	93	909419	49.489	ng	100
8) 2-Chlorophenol	7.39	128	598215	48.747	ng	99
9) Benzaldehyde	6.96	77	430082	49.447	ng	99
10) Phenol	7.02	94	710858	48.920	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	562655	48.948	ng	99
12) 1,3-Dichlorobenzene	7.72	146	709581	47.440	ng	100
13) 1,4-Dichlorobenzene	7.86	146	713749	47.003	ng	99
14) 1,2-Dichlorobenzene	8.18	146	686074	46.389	ng	100
15) Benzyl Alcohol	8.06	79	478940	39.695	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.36	45	810898	50.916	ng	100
17) 2-Methylphenol	8.26	107	478591	46.177	ng	99
18) Hexachloroethane	8.91	117	264982	40.193	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	426732	39.471	ng	99
20) 3+4-Methylphenols	8.59	107	639443	45.684	ng	100
22) Acetophenone	8.65	105	900038	47.219	ng	# 99
24) Nitrobenzene	9.02	77	645062	41.243	ng	99
25) Isophorone	9.55	82	1133645	41.815	ng	100
26) 2-Nitrophenol	9.73	139	286375	43.225	ng	99
27) 2,4-Dimethylphenol	9.79	122	472211	47.286	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	772057	48.137	ng	100
29) 2,4-Dichlorophenol	10.26	162	537878	44.635	ng	100
30) 1,2,4-Trichlorobenzene	10.49	180	643298	43.338	ng	99
31) Naphthalene	10.67	128	1835656	47.569	ng	100
32) Benzoic acid	9.93	122	319342	37.461	ng	97
33) 4-Chloroaniline	10.77	127	814763	50.451	ng	100
34) Hexachlorobutadiene	10.96	225	382340	30.020	ng	99
35) Caprolactam	11.56	113	165248	51.014	ng	100
36) 4-Chloro-3-methylphenol	11.90	107	529057	41.535	ng	98
37) 2-Methylnaphthalene	12.28	142	1299885	46.085	ng	99
38) 1-Methylnaphthalene	12.50	142	1229590	45.639	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	711246	41.923	ng	100

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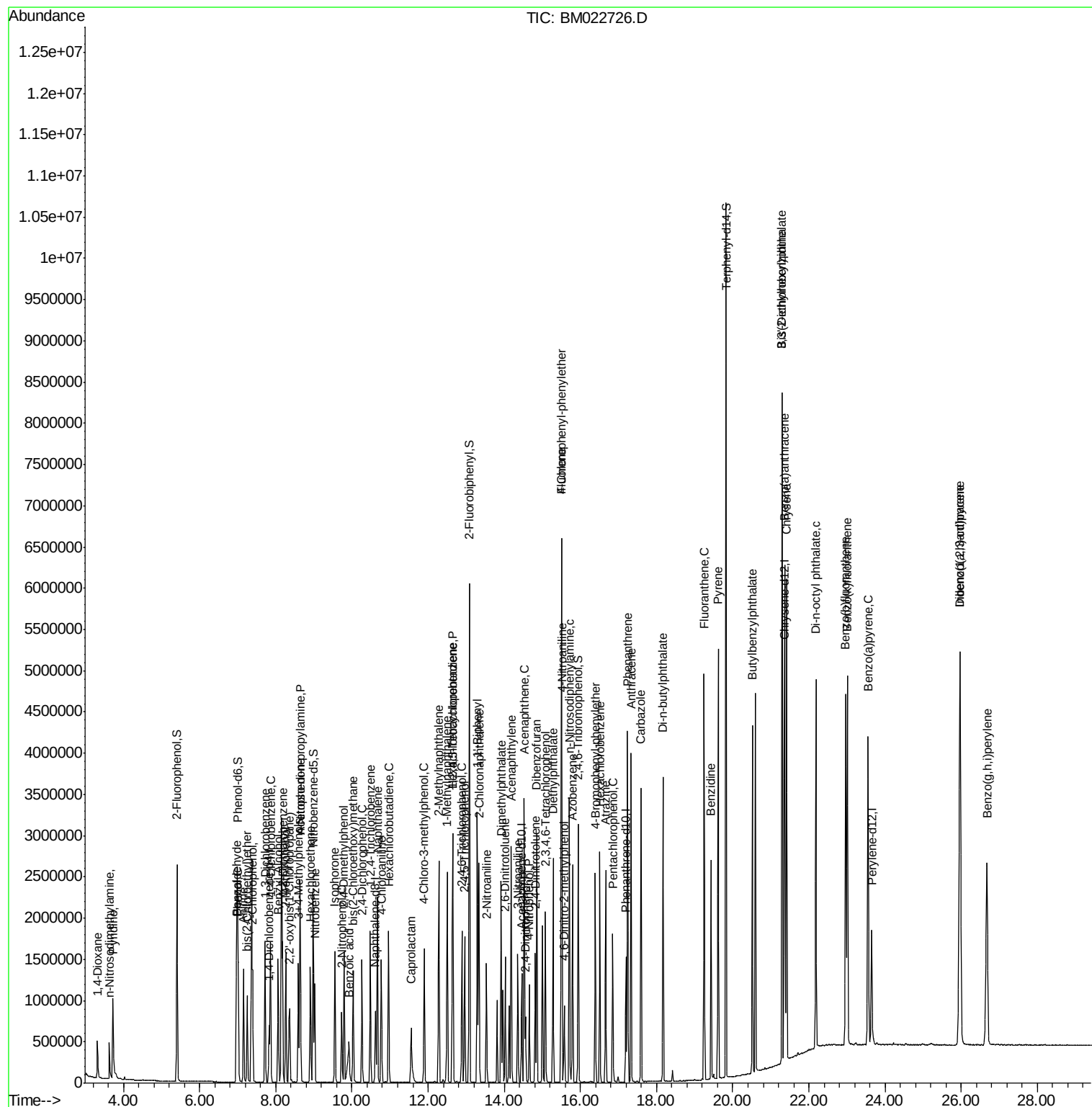
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	403796	51.139	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	430627	42.342	nq	98
44) 2,4,5-Trichlorophenol	12.96	196	453179	43.898	nq	100
46) 1,1'-Biphenyl	13.30	154	1752975	51.428	nq	100
47) 2-Chloronaphthalene	13.33	162	1336089	47.628	nq	99
48) 2-Nitroaniline	13.53	65	365680	41.240	nq	99
49) Acenaphthylene	14.18	152	2019965	46.945	nq	100
50) Dimethylphthalate	13.92	163	1602873	43.987	nq	100
51) 2,6-Dinitrotoluene	14.03	165	339068	47.117	nq	98
52) Acenaphthene	14.52	154	1325333	52.817	nq	99
53) 3-Nitroaniline	14.36	138	396335	55.303	nq	99
54) 2,4-Dinitrophenol	14.56	184	167588	47.112	nq	98
55) Dibenzofuran	14.86	168	1899482	45.555	nq	99
56) 4-Nitrophenol	14.66	139	308643	64.619	nq	100
57) 2,4-Dinitrotoluene	14.82	165	459016	44.431	nq	99
58) Fluorene	15.50	166	1573524	44.764	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	400677	38.929	nq	98
60) Diethylphthalate	15.28	149	1582304	41.177	nq	100
61) 4-Chlorophenyl-phenylether	15.50	204	810870	36.602	nq	100
62) 4-Nitroaniline	15.52	138	424565	64.008	nq	98
63) Azobenzene	15.79	77	1430249	38.625	nq	100
65) 4,6-Dinitro-2-methylphenol	15.58	198	216743	41.502	nq	95
66) n-Nitrosodiphenylamine	15.72	169	1341942	48.115	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	489301	37.962	nq	98
68) Hexachlorobenzene	16.51	284	567916	38.783	nq	100
69) Atrazine	16.66	200	448438	48.555	nq	100
70) Pentachlorophenol	16.85	266	314533	44.149	nq	100
71) Phenanthrene	17.24	178	2471862	49.004	nq	100
72) Anthracene	17.33	178	2438942	48.709	nq	99
73) Carbazole	17.60	167	2259596	54.081	nq	99
74) Di-n-butylphthalate	18.17	149	2657123	41.915	nq	100
75) Fluoranthene	19.25	202	2838200	46.660	nq	99
77) Benzidine	19.43	184	1385551	69.108	nq	100
78) Pyrene	19.62	202	2954684	46.961	nq	99
80) Butylbenzylphthalate	20.52	149	1179480	41.912	nq	96
81) Benzo(a)anthracene	21.36	228	2938853	46.750	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	1089061	49.688	nq	99
83) Chrysene	21.42	228	2834771	46.714	nq	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1790137	42.298	nq	100
85) Di-n-octyl phthalate	22.19	149	2827510	41.276	nq	99
86) Indeno(1,2,3-cd)pyrene	25.97	276	3380103	49.726	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	2863497	45.506	nq	100
89) Benzo(k)fluoranthene	23.01	252	2933350	47.689	nq	100
90) Benzo(a)pyrene	23.55	252	2701952	47.149	nq	99
91) Dibenzo(a,h)anthracene	25.97	278	2807330	46.104	nq	98
92) Benzo(g,h,i)perylene	26.67	276	2636112	49.519	nq	99

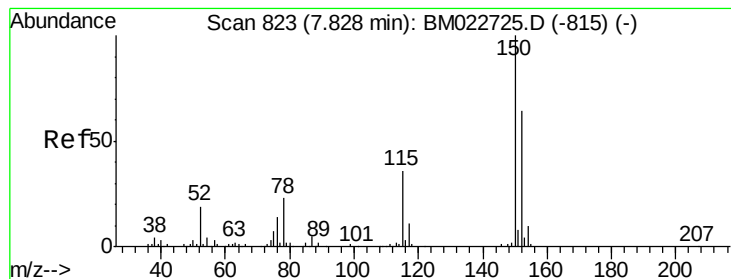
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

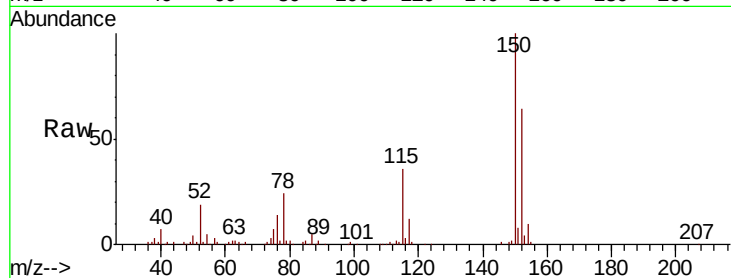
Tot Ion:152 Resp: 183667

Ion Ratio Lower Upper

152 100

150 157.3 124.5 186.7

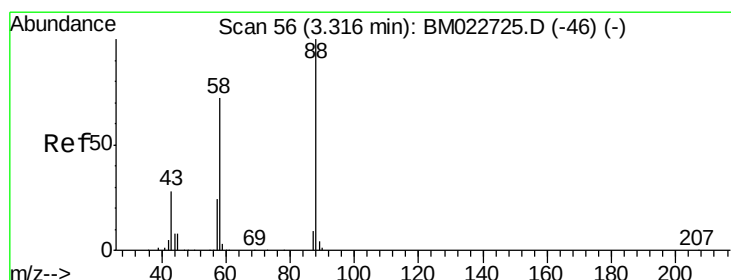
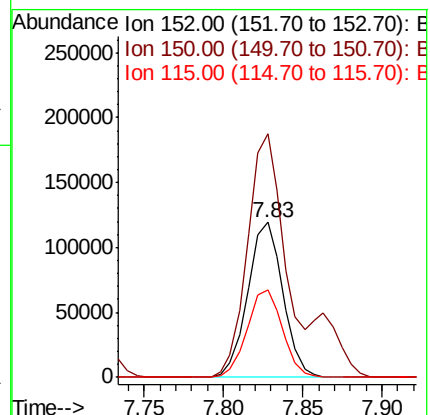
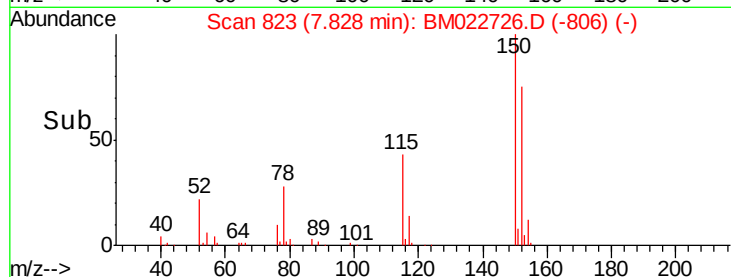
115 56.9 45.0 67.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 54.292 ng

RT: 3.32 min Scan# 56

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

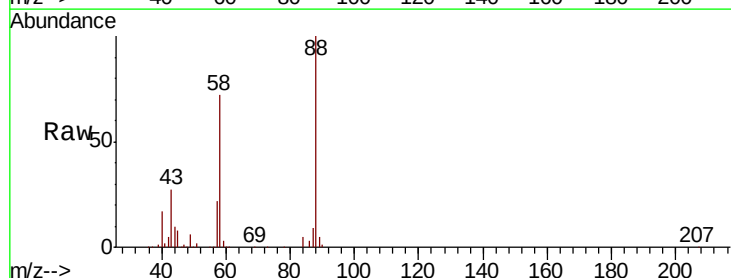
Tgt Ion: 88 Resp: 234454

Ion Ratio Lower Upper

88 100

58 71.3 0.0 0.0#

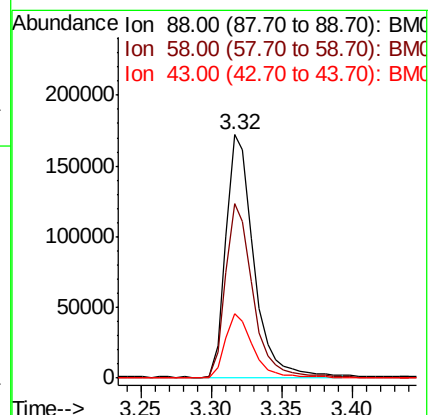
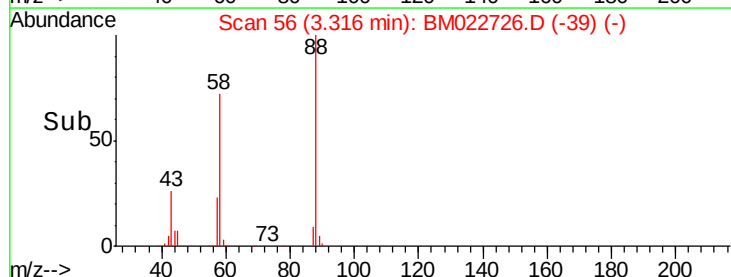
43 27.0 0.0 0.0#

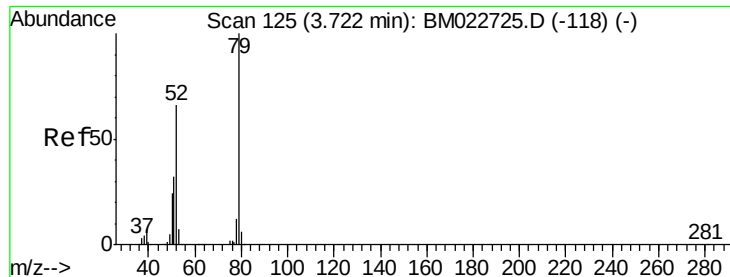


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 52.193 ng

RT: 3.72 min Scan# 125

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

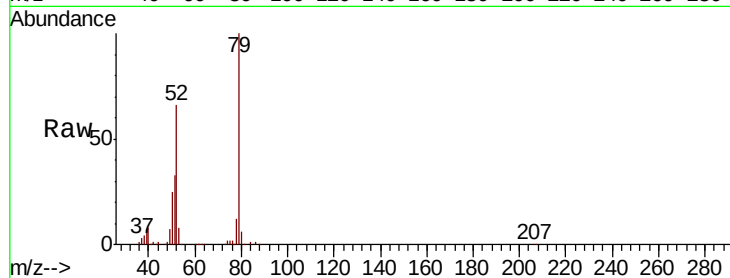
Tot Ion: 79 Resp: 571001

Ion Ratio Lower Upper

79 100

52 65.5 52.4 78.6

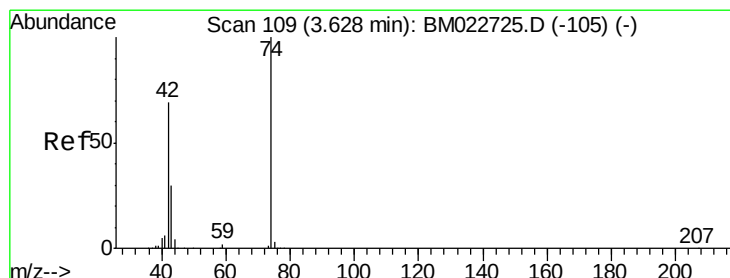
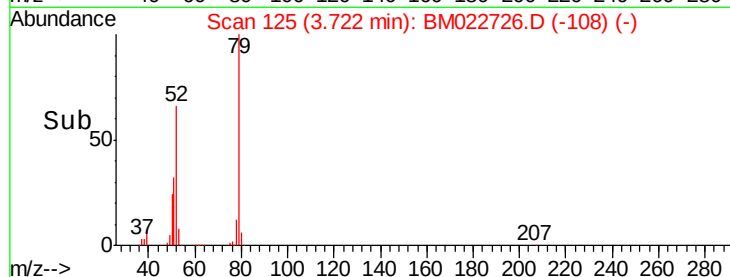
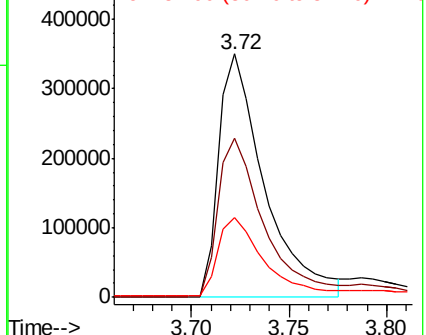
51 32.7 26.2 39.4



Abundance Ion 79.00 (78.70 to 79.70): BM022726.D (-118) (-)

Ion 52.00 (51.70 to 52.70): BM022726.D (-118) (-)

Ion 51.00 (50.70 to 51.70): BM022726.D (-118) (-)



#4

n-Nitrosodimethylamine

Concen: 34.621 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

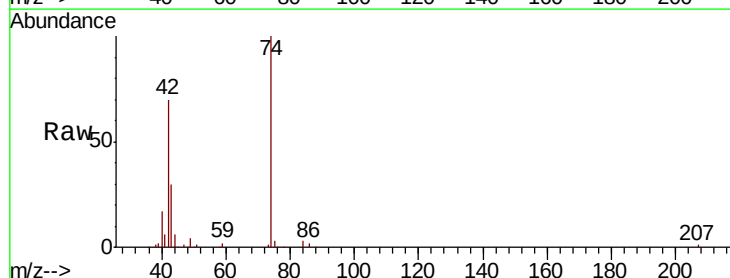
Tgt Ion: 42 Resp: 226918

Ion Ratio Lower Upper

42 100

74 143.0 116.6 175.0

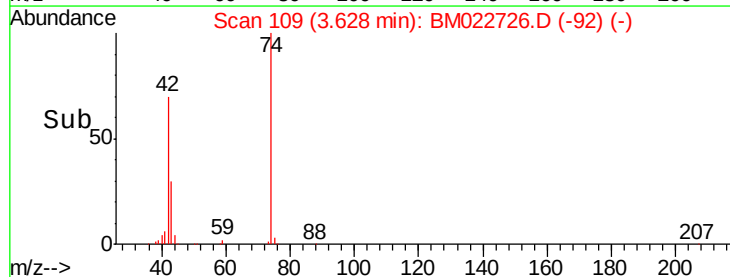
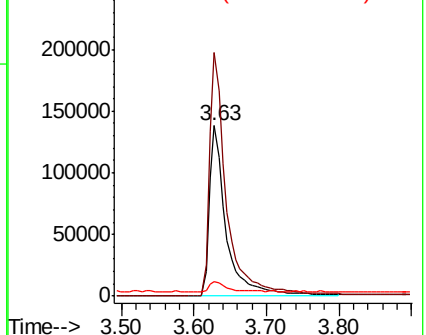
44 8.8 8.2 12.4

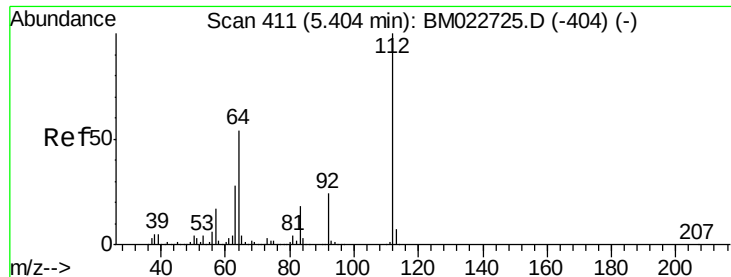


Abundance Ion 42.00 (41.70 to 42.70): BM022726.D (-105) (-)

Ion 74.00 (73.70 to 74.70): BM022726.D (-105) (-)

Ion 44.00 (43.70 to 44.70): BM022726.D (-105) (-)





#5

2-Fluorophenol

Concen: 113.968 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022726.D

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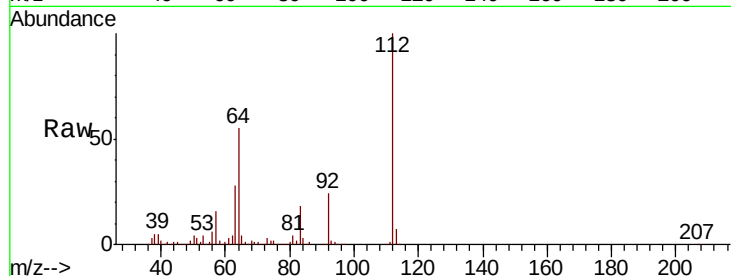
Tot Ion:112 Resp: 1174663

Ion Ratio Lower Upper

112 100

64 54.9 43.4 65.2

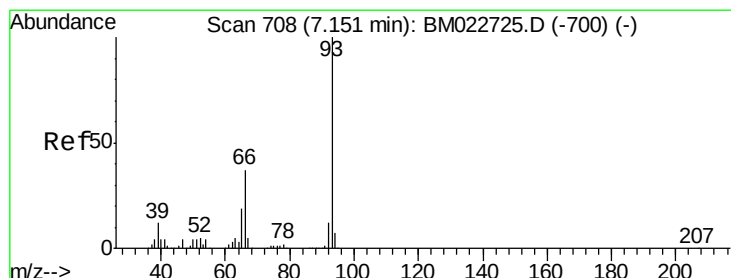
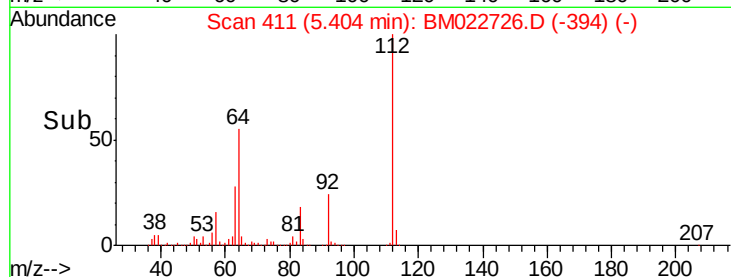
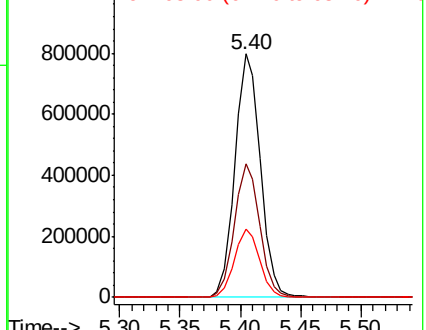
63 28.0 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 49.489 ng

RT: 7.16 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

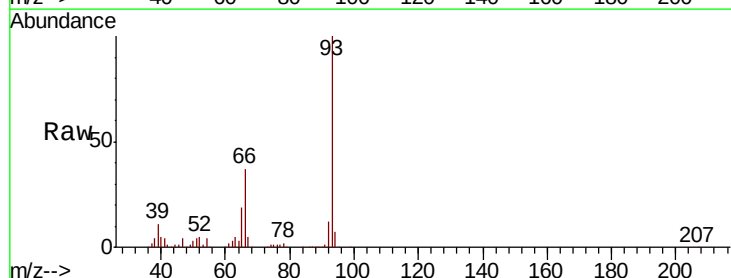
Tgt Ion: 93 Resp: 909419

Ion Ratio Lower Upper

93 100

66 36.6 29.3 43.9

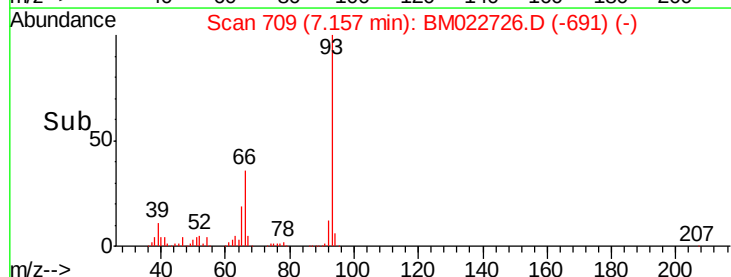
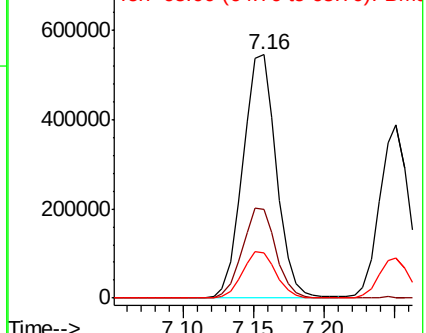
65 18.7 15.3 22.9

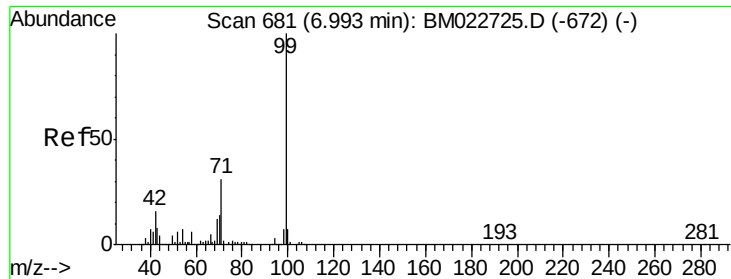


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 110.961 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

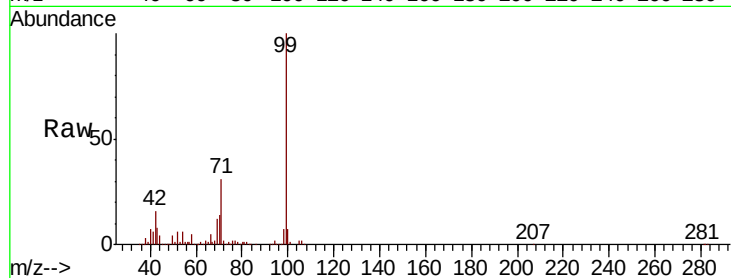
BNA_M

ClientSampleId :

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Tot Ion: 99 Resp: 1523002

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.0	19.4
71	30.7	24.7	37.1

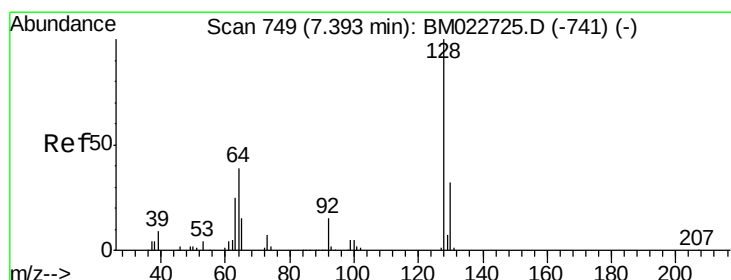
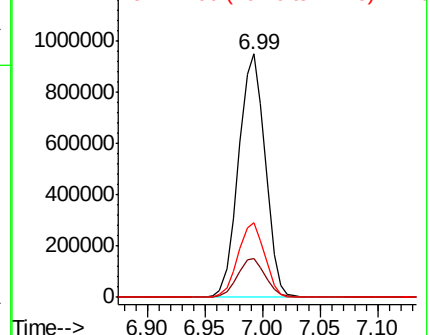
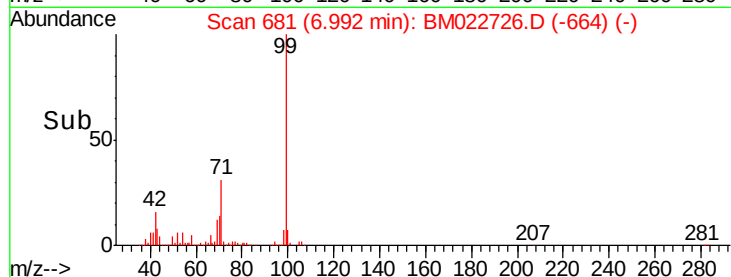


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 48.747 ng

RT: 7.39 min Scan# 749

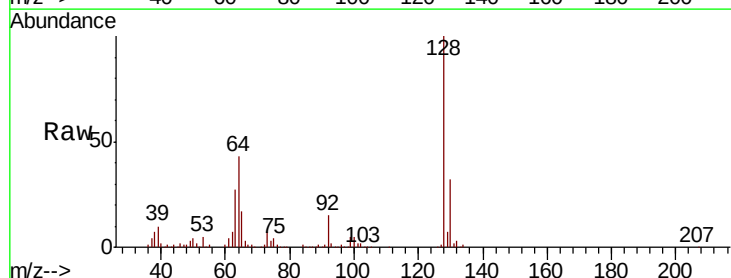
Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Tgt Ion: 128 Resp: 598215

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.1	52.1
64	43.2	22.9	62.9

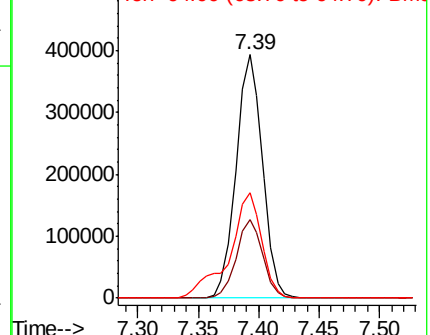
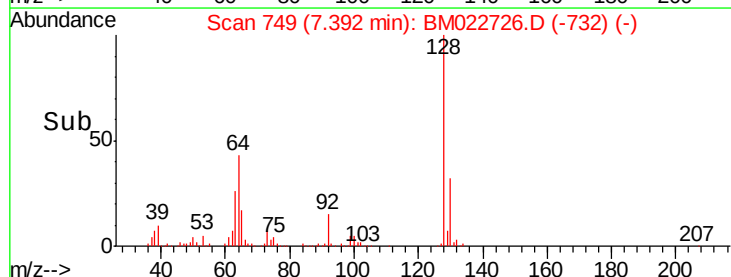


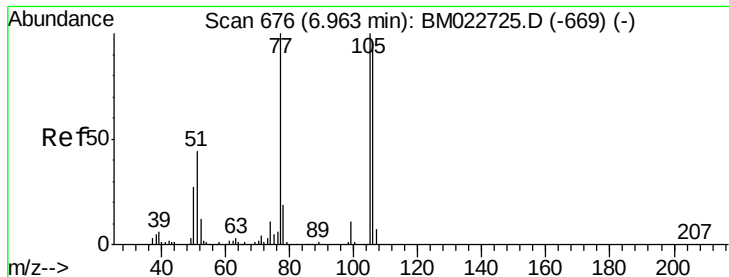
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 49.447 ng

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

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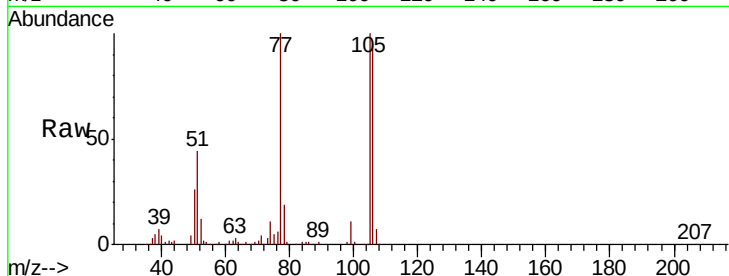
Tot Ion: 77 Resp: 430082

Ion Ratio Lower Upper

77 100

105 100.1 79.6 119.6

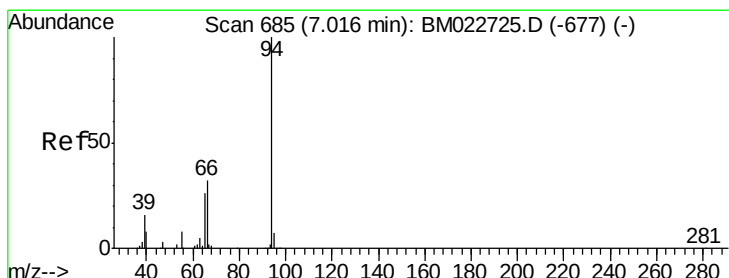
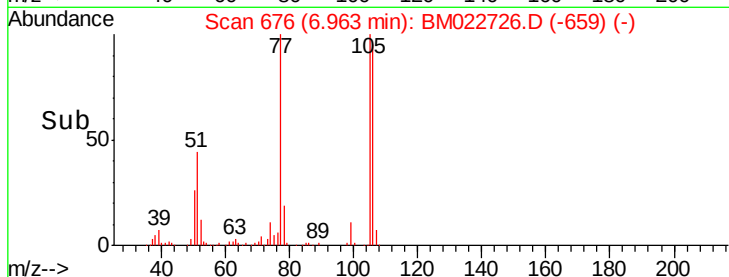
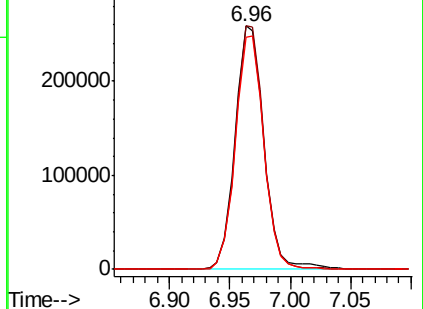
106 95.4 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-669) (-)

Ion 105.00 (104.70 to 105.70): BM022725.D (-669) (-)

Ion 106.00 (105.70 to 106.70): BM022725.D (-669) (-)



#10

Phenol

Concen: 48.920 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

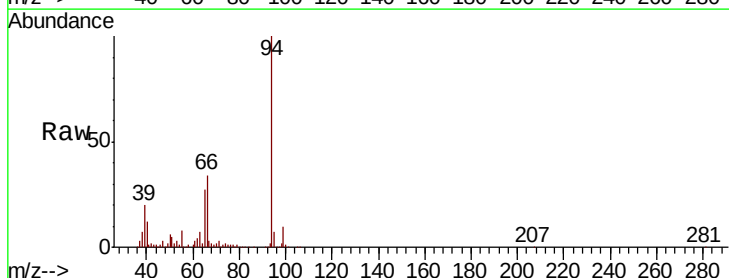
Tgt Ion: 94 Resp: 710858

Ion Ratio Lower Upper

94 100

65 26.5 6.7 46.7

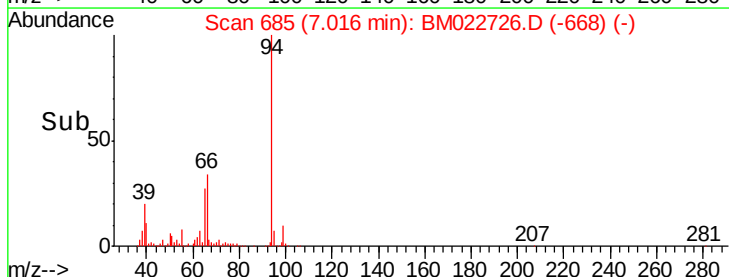
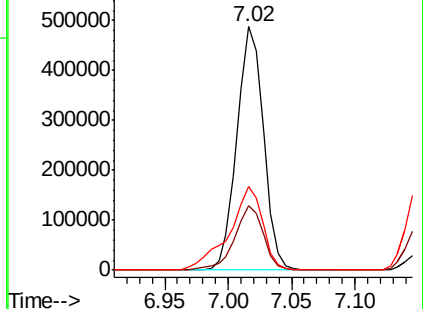
66 34.3 13.8 53.8

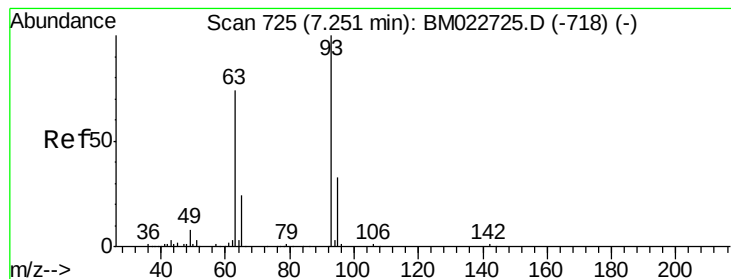


Abundance Ion 94.00 (93.70 to 94.70): BM022725.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM022725.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM022725.D (-677) (-)





#11

bis(2-Chloroethyl)ether

Concen: 48.948 ng

RT: 7.25 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

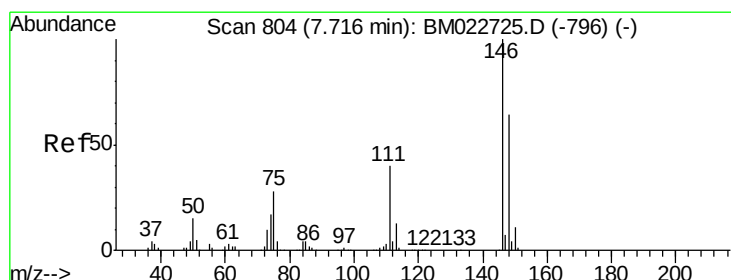
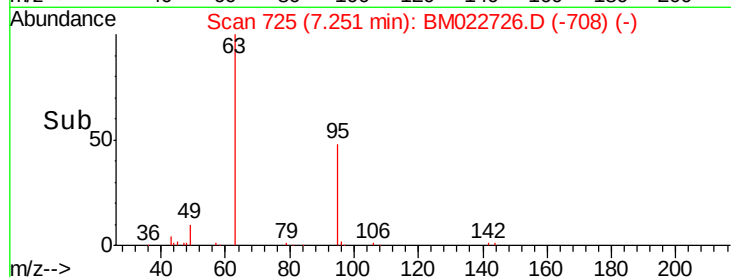
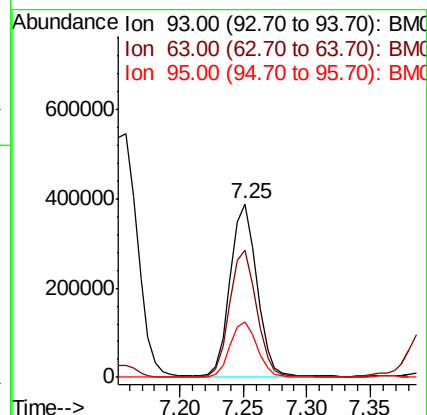
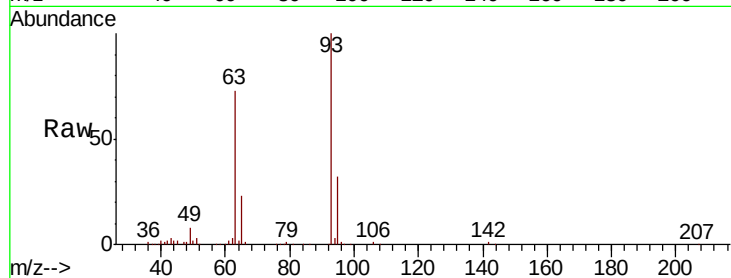
Tot Ion: 93 Resp: 562655

Ion Ratio Lower Upper

93 100

63 73.3 53.8 93.8

95 32.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 47.440 ng

RT: 7.72 min Scan# 804

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

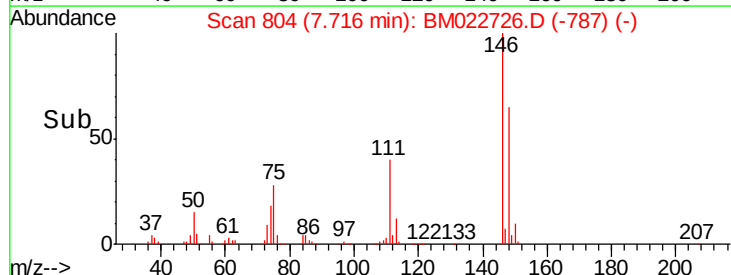
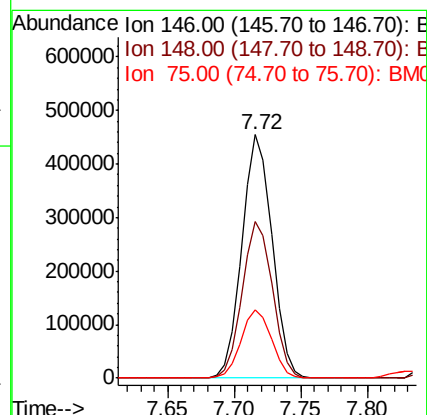
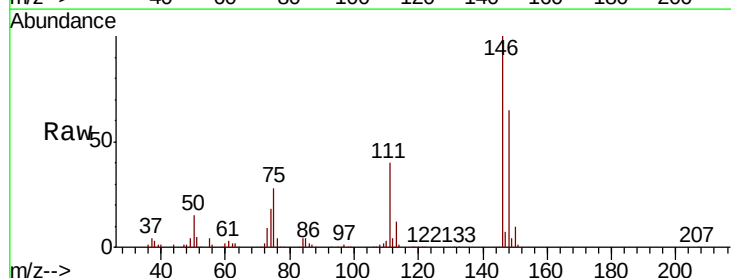
Tgt Ion: 146 Resp: 709581

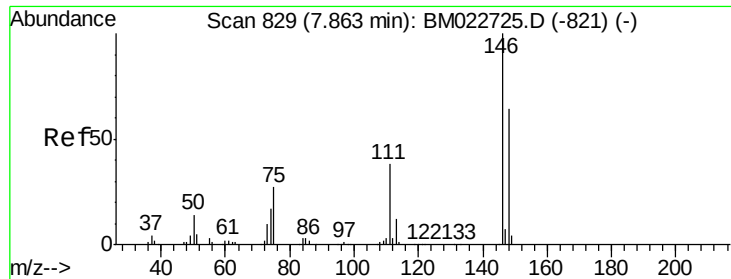
Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

75 28.1 22.5 33.7

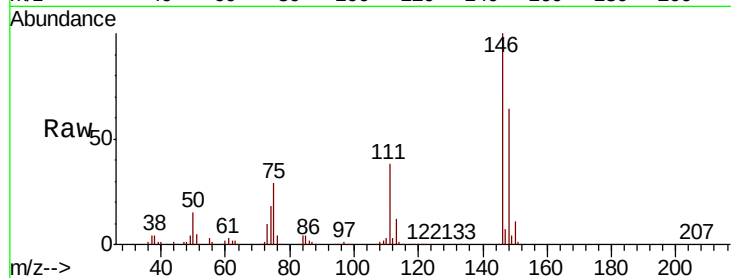




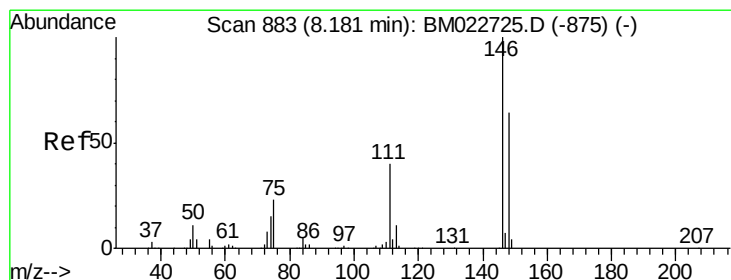
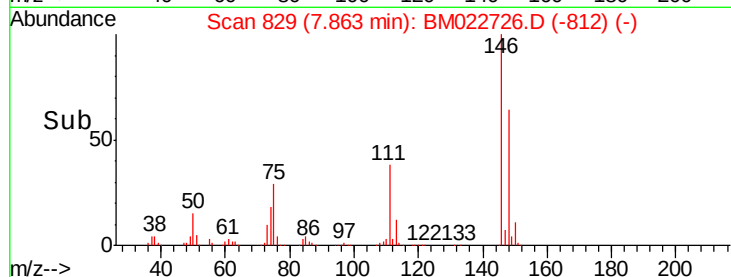
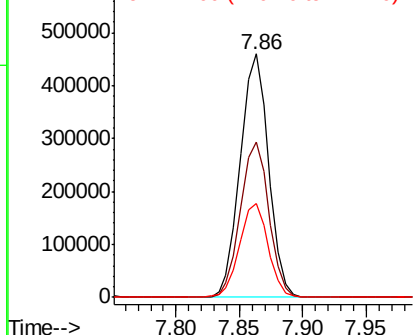
#13
 1,4-Dichlorobenzene
 Concen: 47.003 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 713749
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.0
 111 38.4 30.9 46.3

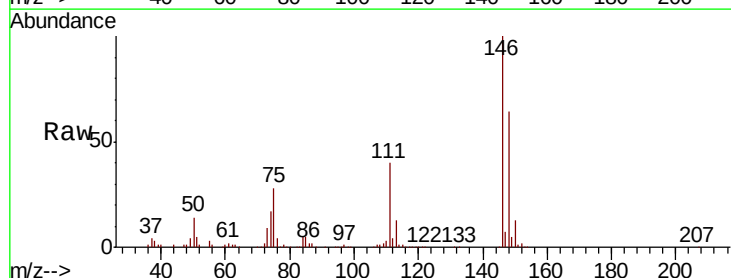


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

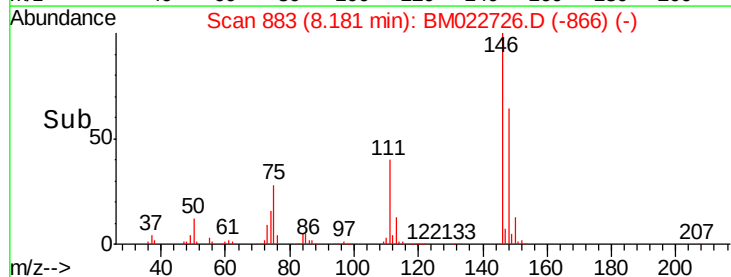
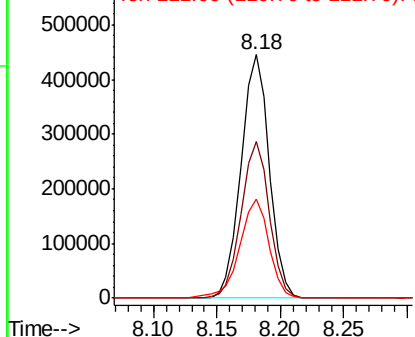


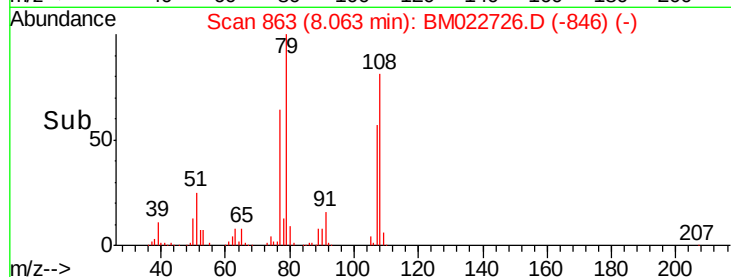
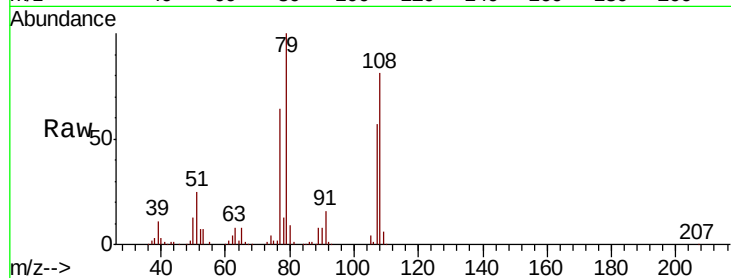
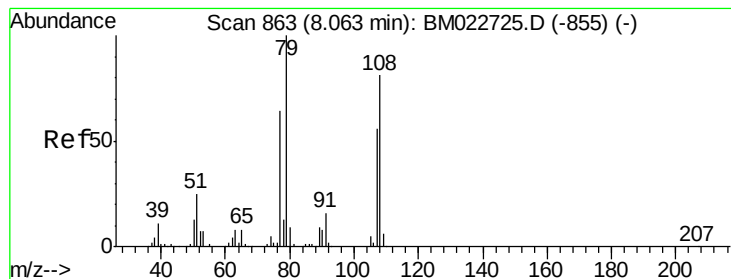
#14
 1,2-Dichlorobenzene
 Concen: 46.389 ng
 RT: 8.18 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

Tgt Ion:146 Resp: 686074
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.3 76.9
 111 40.4 32.3 48.5



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: 39.695 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

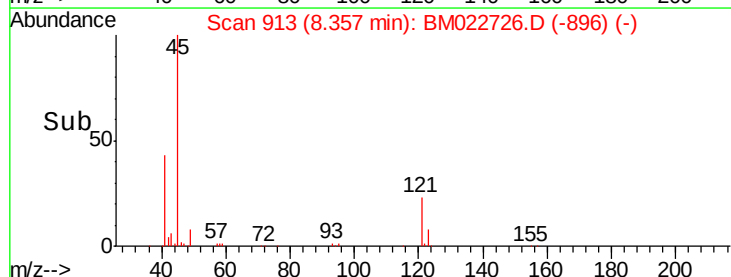
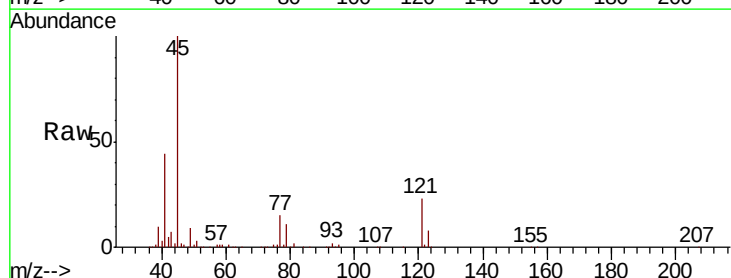
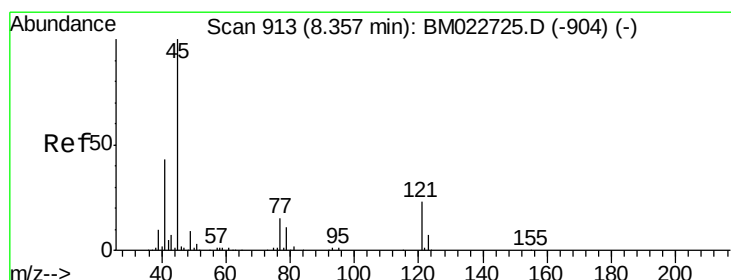
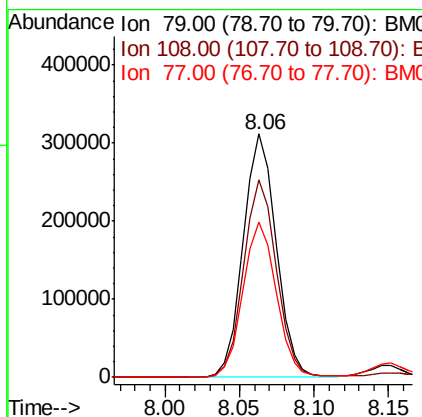
Tot Ion: 79 Resp: 478940

Ion Ratio Lower Upper

79 100

108 81.0 64.9 97.3

77 63.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.916 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

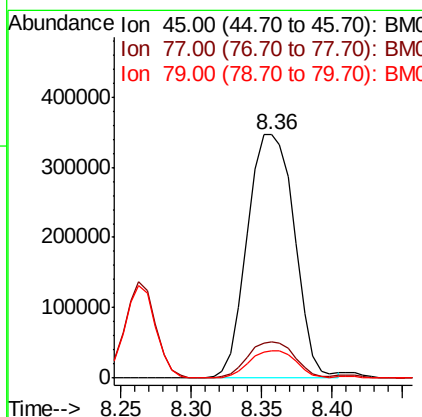
Tgt Ion: 45 Resp: 810898

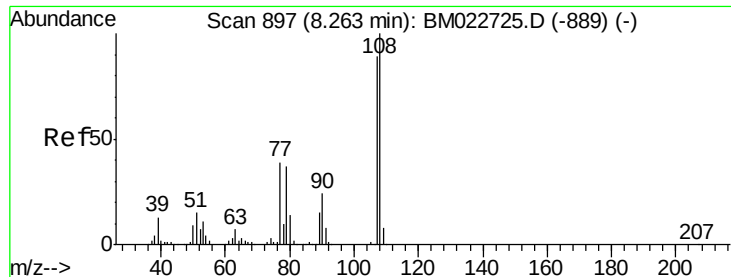
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.1

79 11.3 0.0 31.4

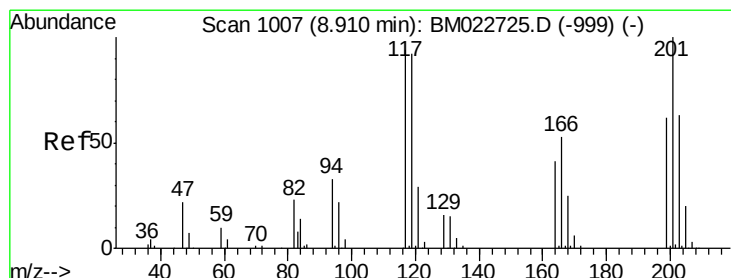
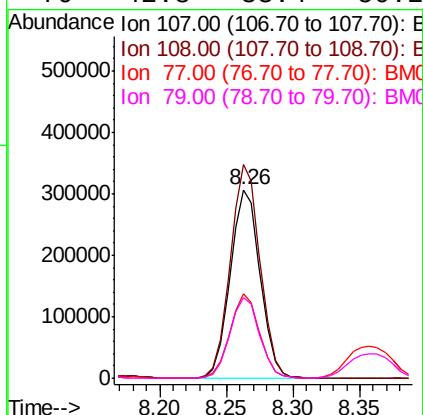
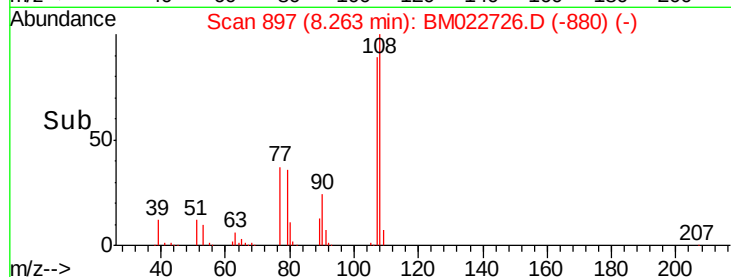
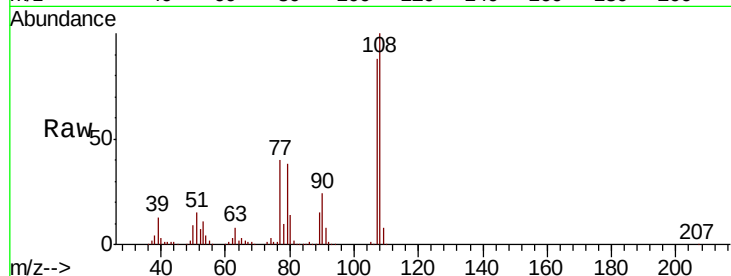




#17
2-Methylphenol
Concen: 46.177 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

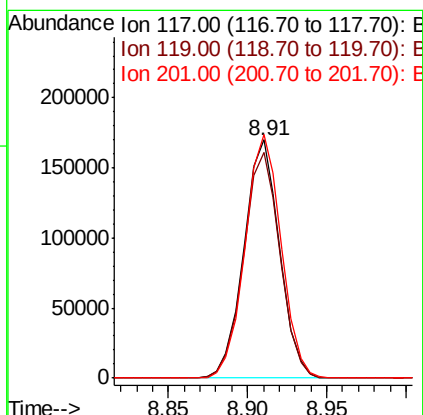
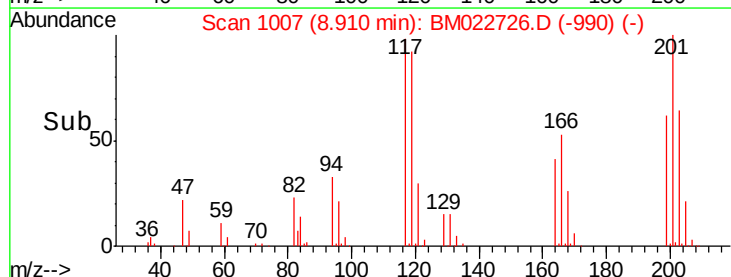
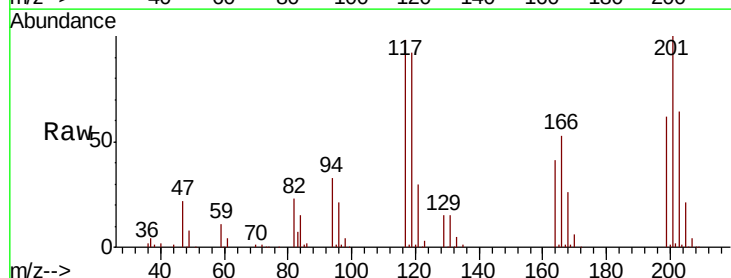
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

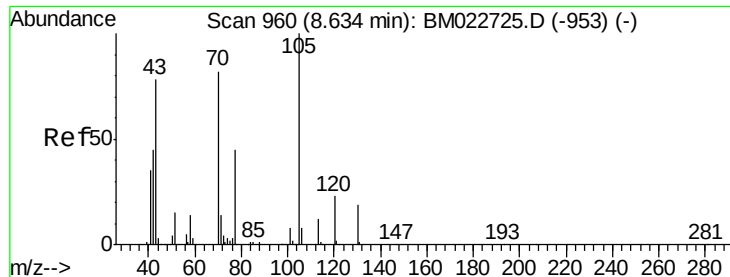
Tot Ion:	107	Resp:	478591
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.0	135.0
77	44.8	35.2	52.8
79	42.8	33.4	50.2



#18
Hexachloroethane
Concen: 40.193 ng
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:	117	Resp:	264982
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.0	117.0
201	102.3	85.0	127.6

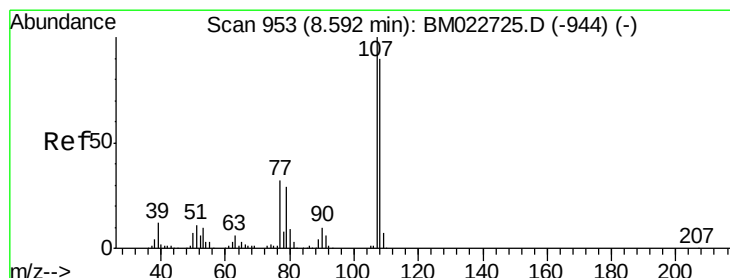
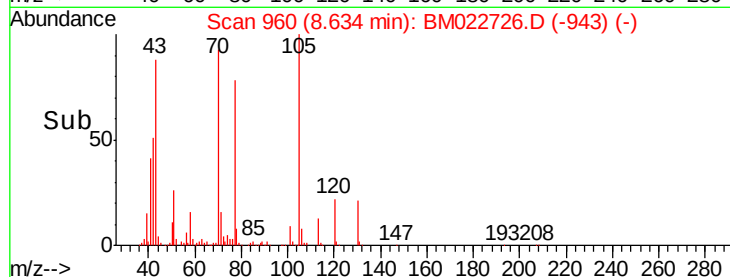
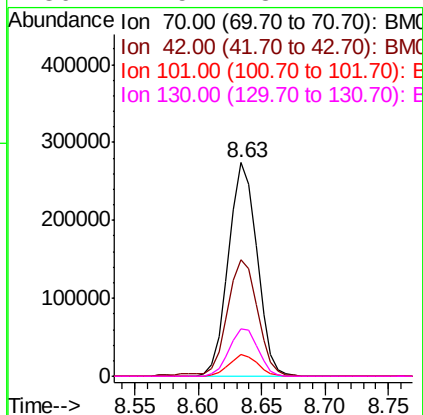
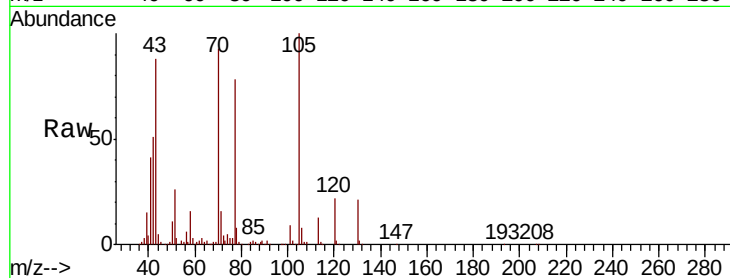




#19
n-Nitroso-di-n-propylamine
Concen: 39.471 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

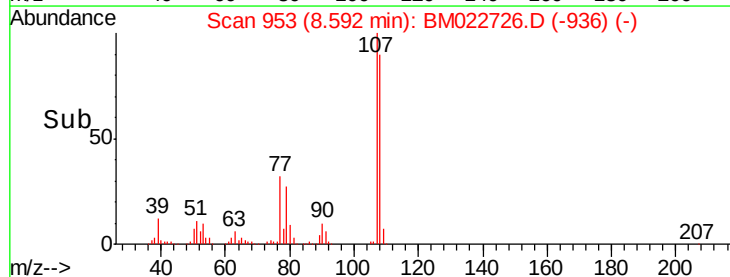
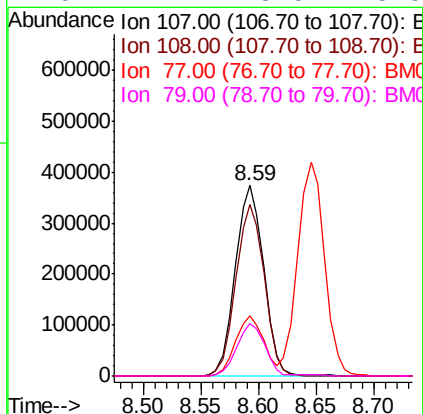
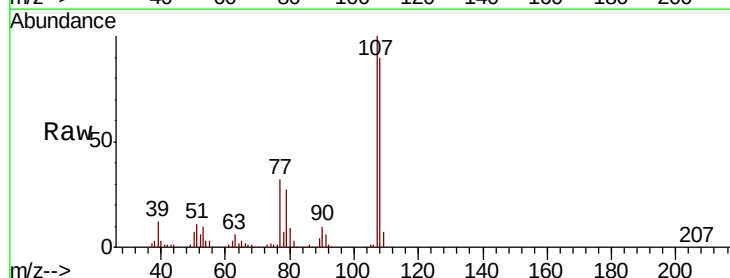
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

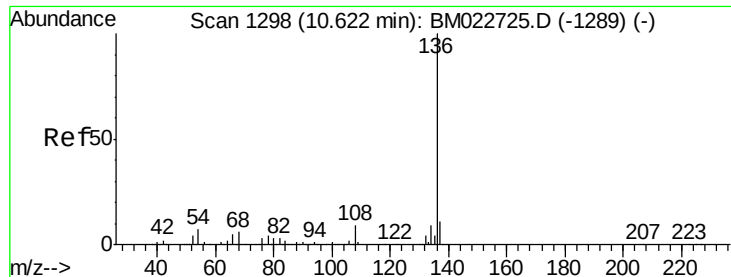
Tot Ion:	70	Resp:	426732
Ion	Ratio	Lower	Upper
70	100		
42	54.8	44.4	66.6
101	9.9	7.8	11.6
130	22.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 45.684 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:	107	Resp:	639443
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.1	110.1
77	31.9	12.1	52.1
79	27.4	8.5	48.5

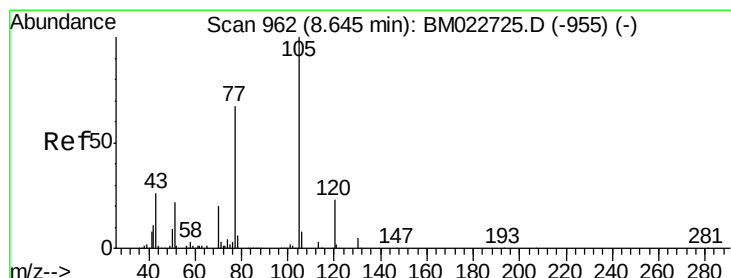
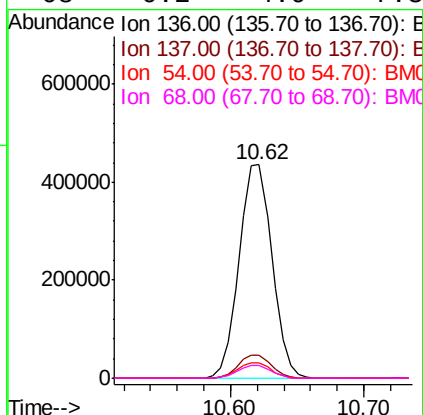
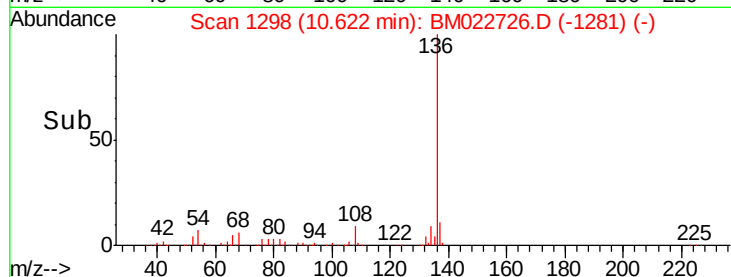
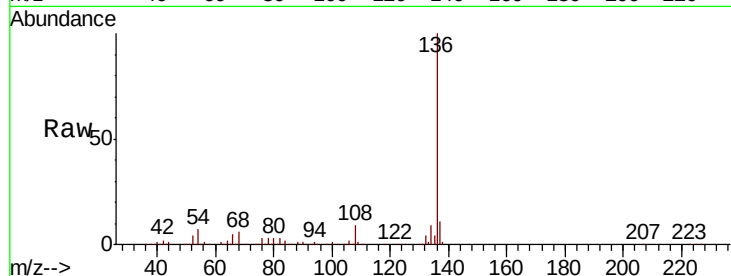




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

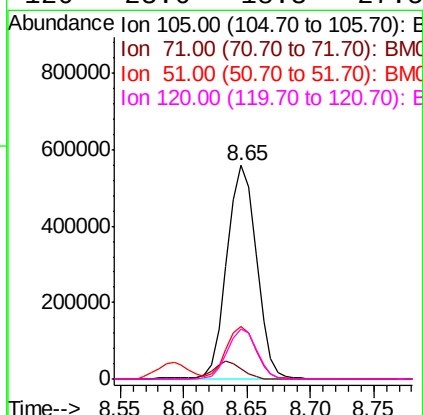
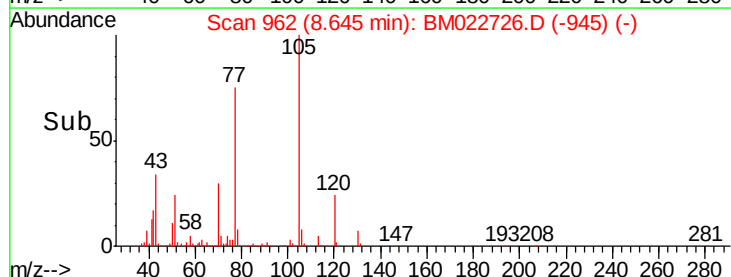
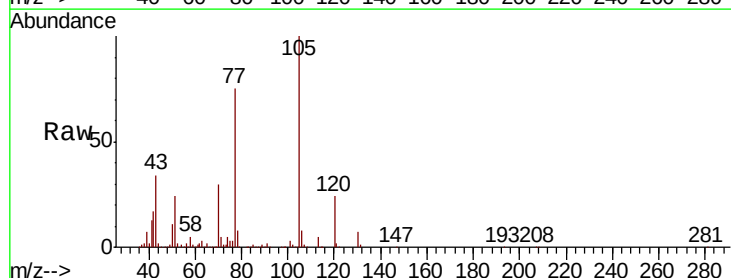
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

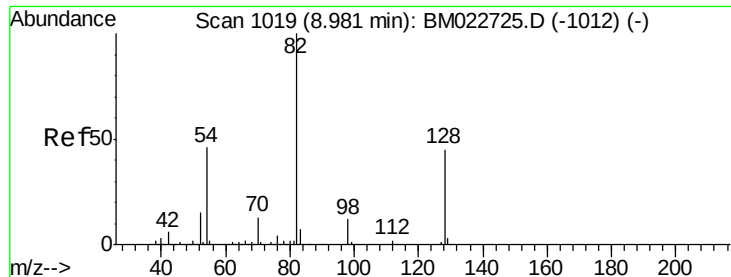
Tot Ion:	136	Resp:	743003
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.2	6.0	9.0
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 47.219 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:	105	Resp:	900038
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.7	4.1#
51	24.4	19.9	29.9
120	23.6	18.3	27.5

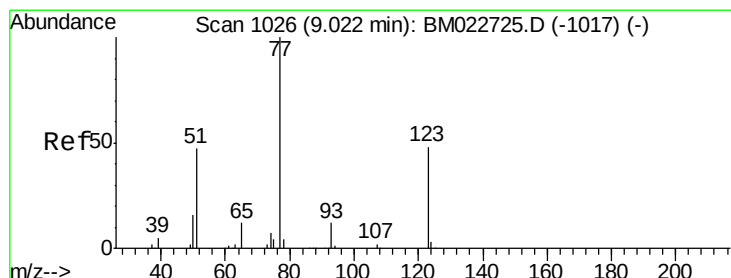
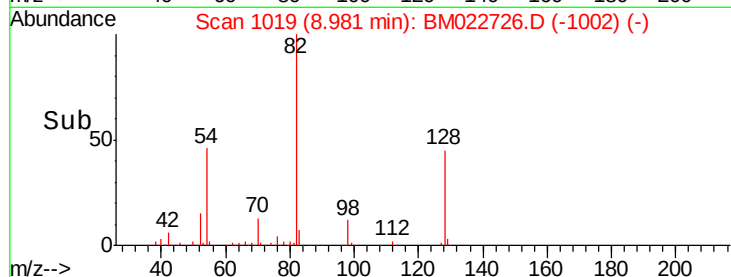
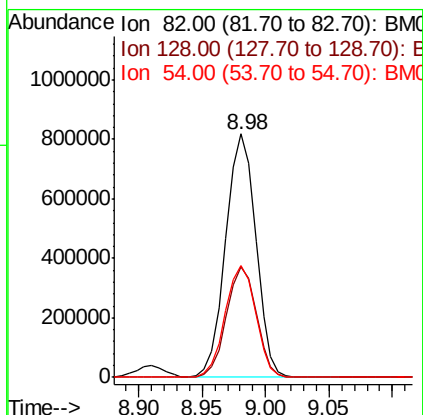
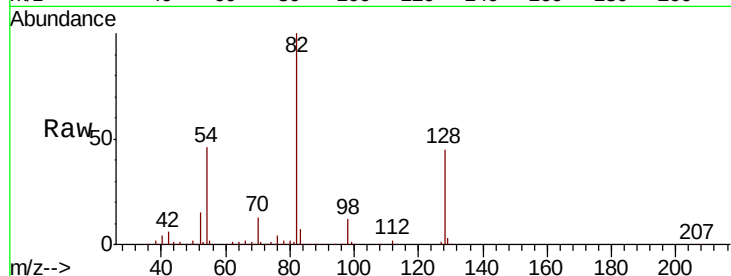




#23
Nitrobenzene-d5
Concen: 88.077 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

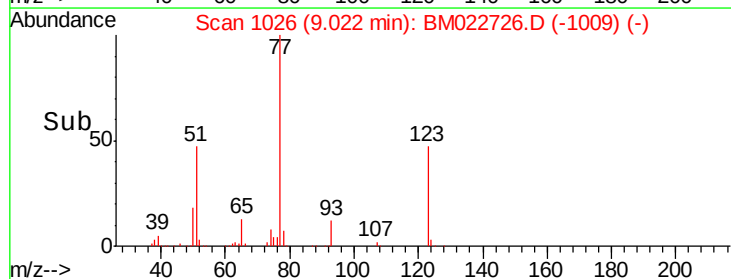
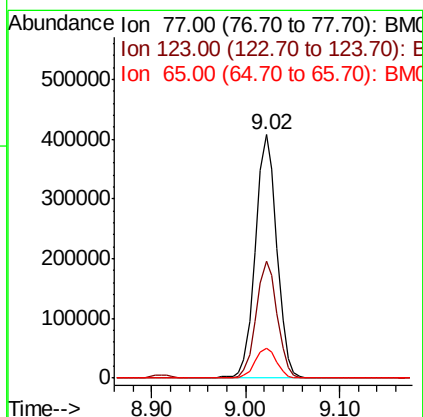
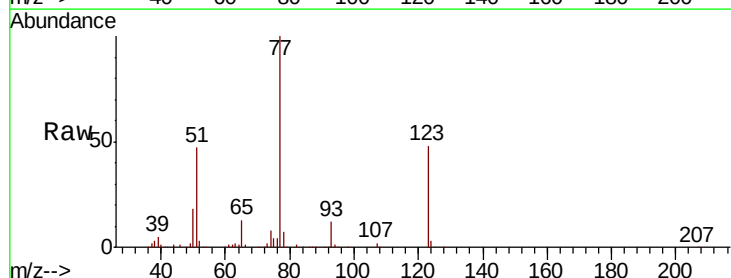
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

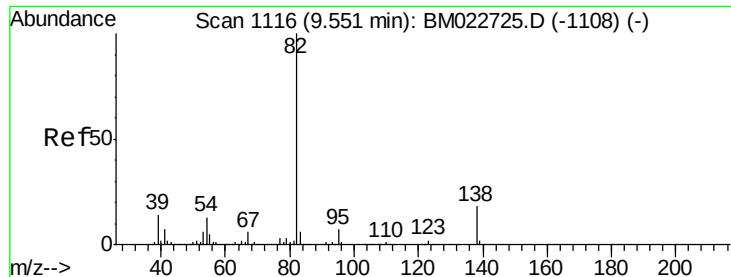
Tot Ion: 82 Resp: 1345501
Ion Ratio Lower Upper
82 100
128 45.2 36.0 54.0
54 46.0 37.1 55.7



#24
Nitrobenzene
Concen: 41.243 ng
RT: 9.02 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion: 77 Resp: 645062
Ion Ratio Lower Upper
77 100
123 48.0 38.0 57.0
65 12.5 10.0 15.0





#25

Isophorone

Concen: 41.815 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

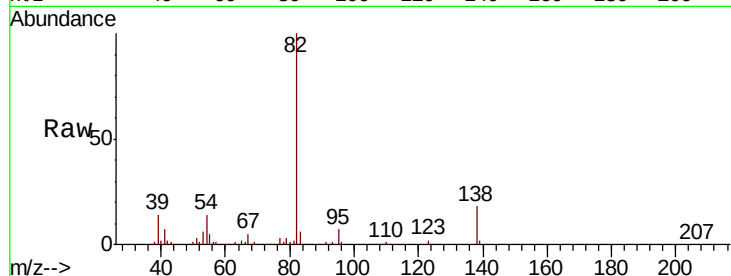
Tot Ion: 82 Resp: 1133645

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

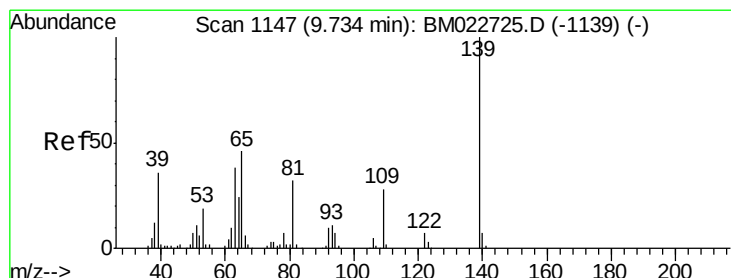
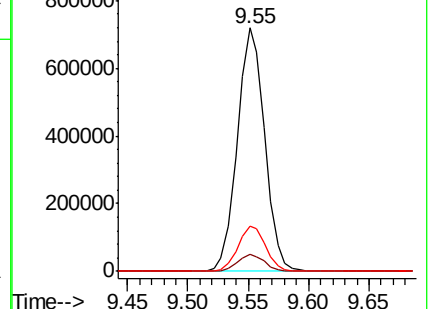
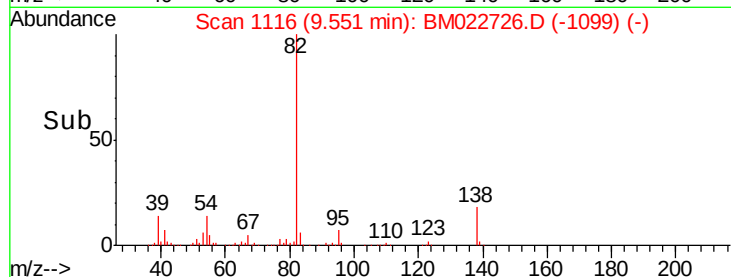
138 18.4 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022725.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022725.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM022725.D (-1108) (-)



#26

2-Nitrophenol

Concen: 43.225 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

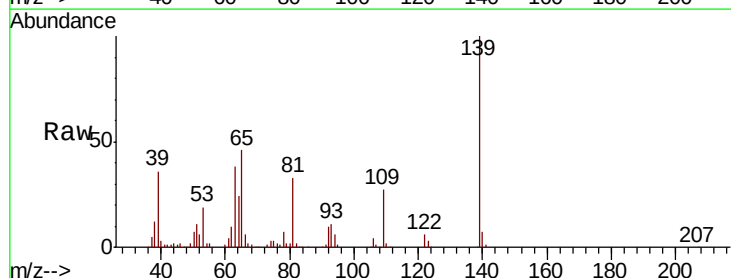
Tgt Ion: 139 Resp: 286375

Ion Ratio Lower Upper

139 100

109 27.2 22.6 33.8

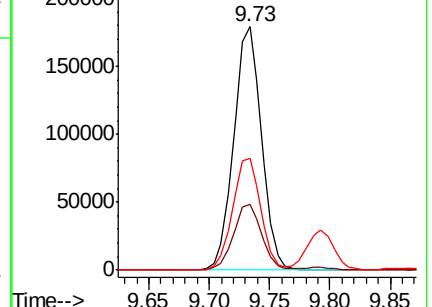
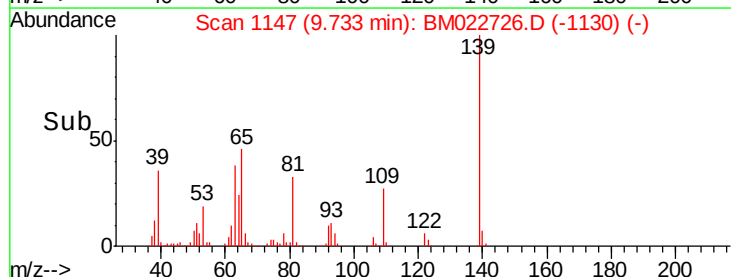
65 46.0 37.0 55.4

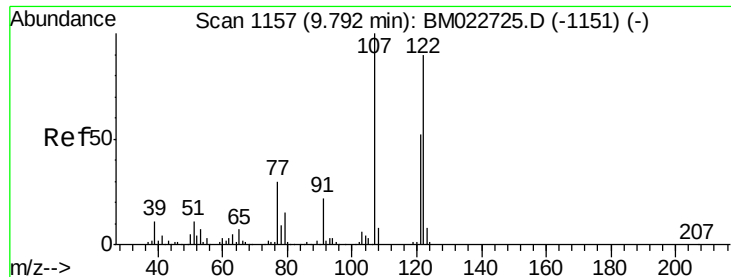


Abundance Ion 139.00 (138.70 to 139.70): BM022725.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022725.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM022725.D (-1139) (-)

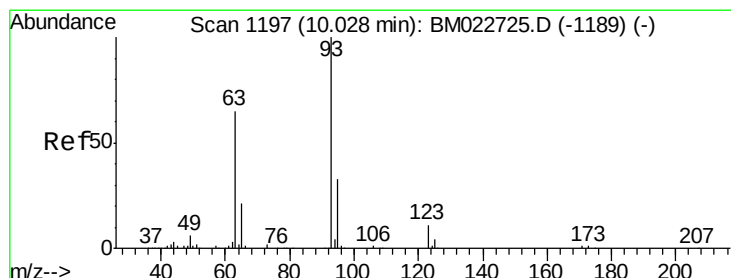
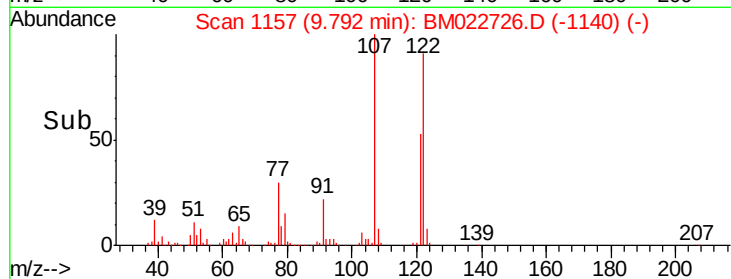
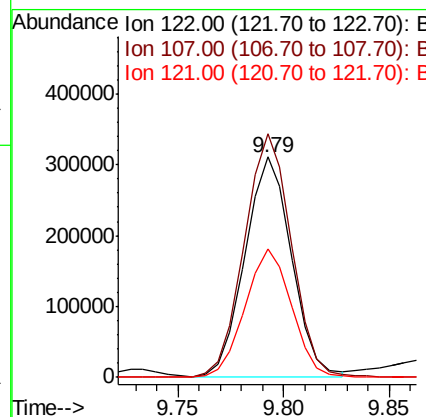
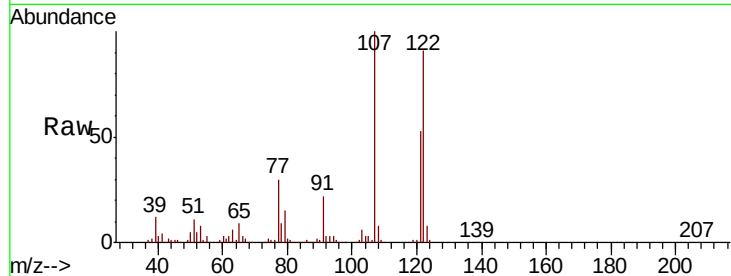




#27
 2,4-Dimethylphenol
 Concen: 47.286 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

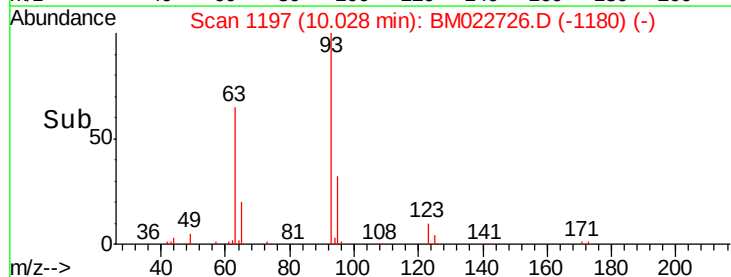
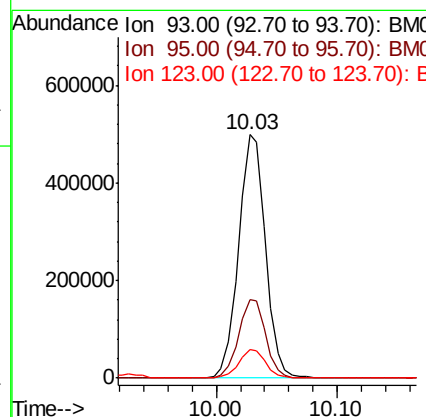
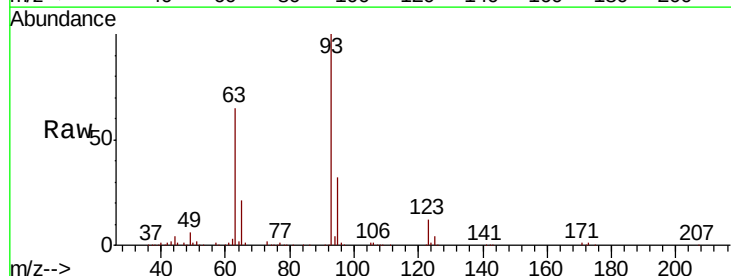
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

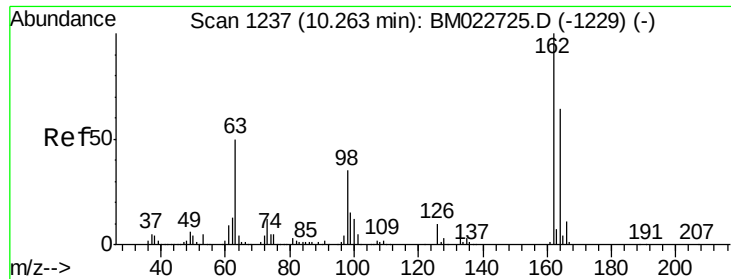
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	88.9	133.3
121	58.2	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.137 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.6	9.0	13.6

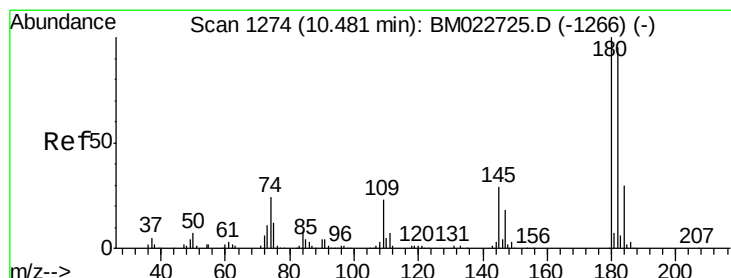
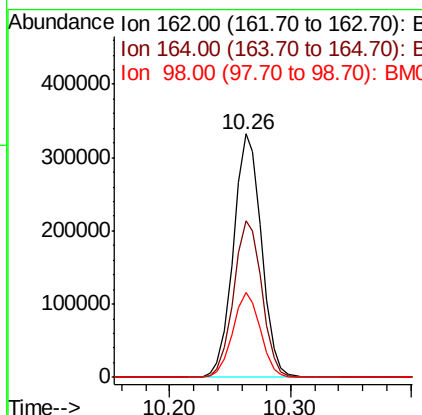
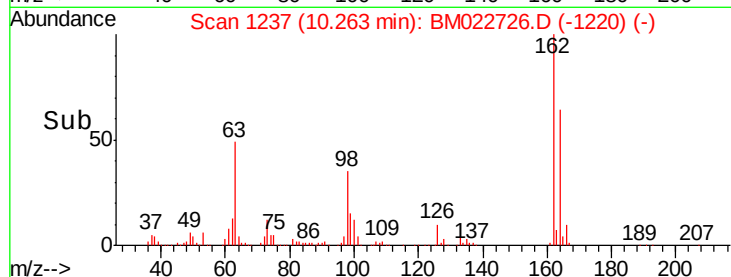
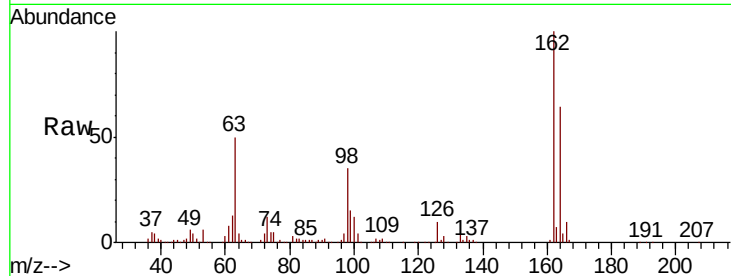




#29
2,4-Dichlorophenol
Concen: 44.635 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

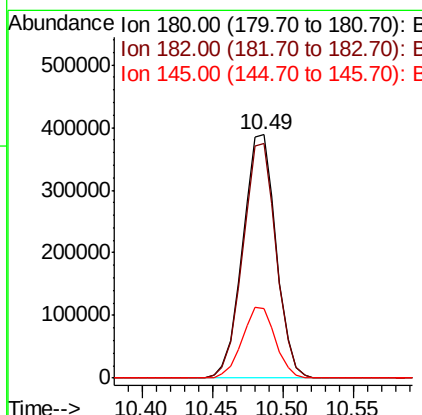
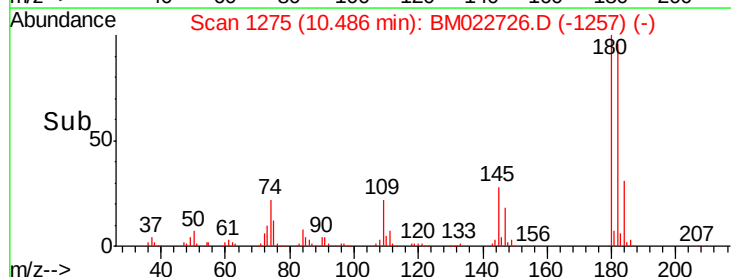
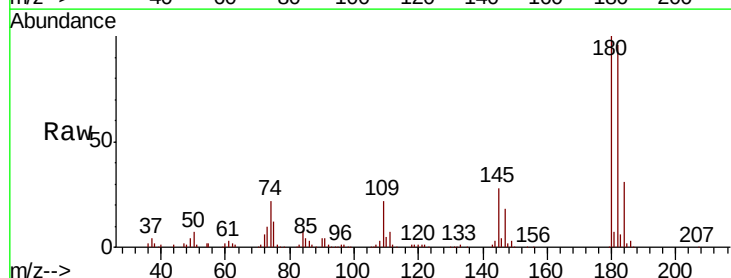
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

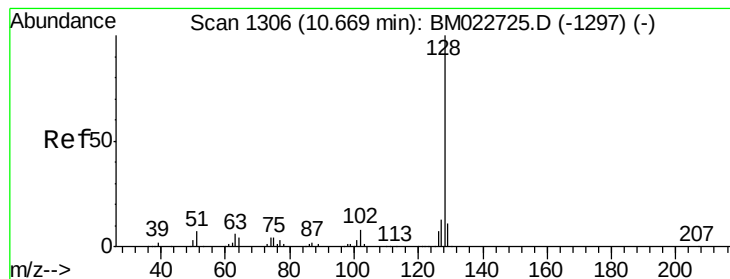
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	34.7	14.8	54.8



#30
1,2,4-Trichlorobenzene
Concen: 43.338 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.2	114.2
145	28.5	23.0	34.4

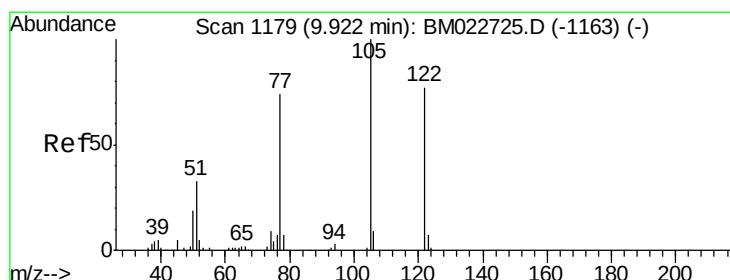
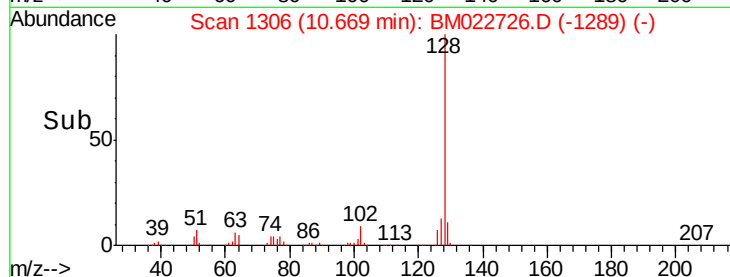
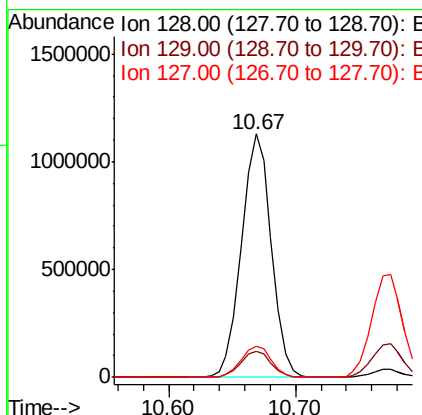
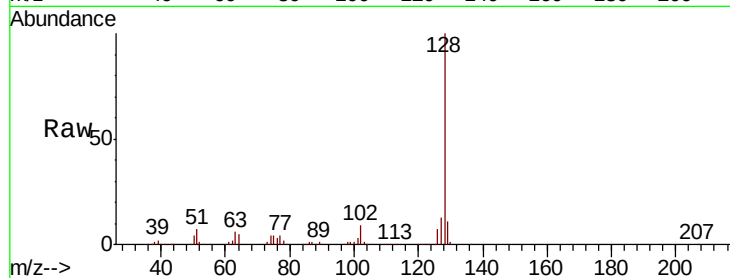




#31
Naphthalene
Concen: 47.569 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

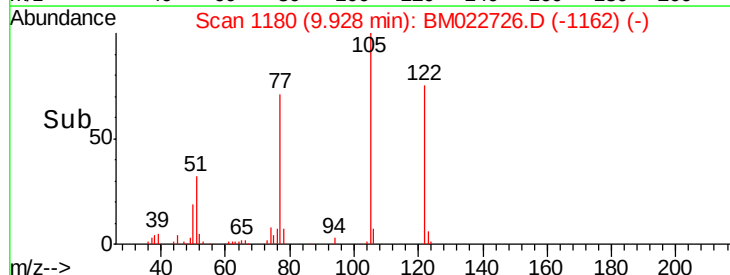
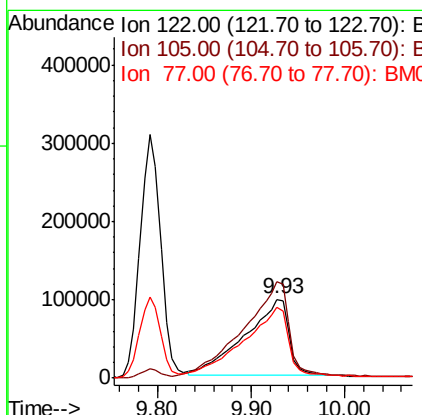
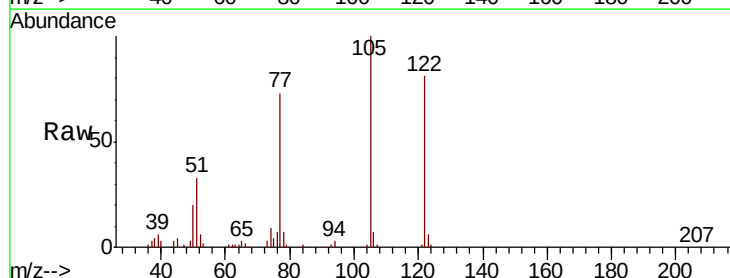
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

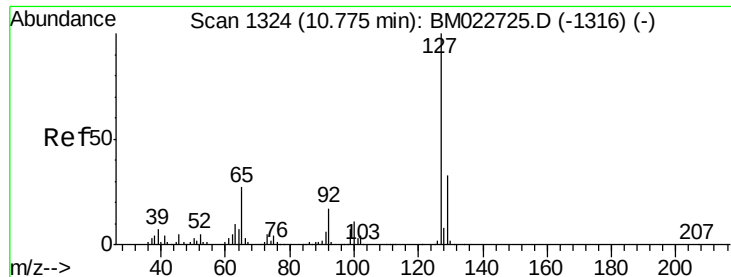
Tot Ion:128 Resp: 1835656
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 37.461 ng
RT: 9.93 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:122 Resp: 319342
Ion Ratio Lower Upper
122 100
105 122.8 105.3 145.3
77 90.2 74.7 114.7

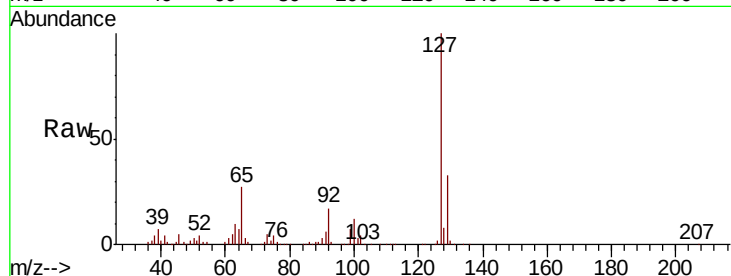




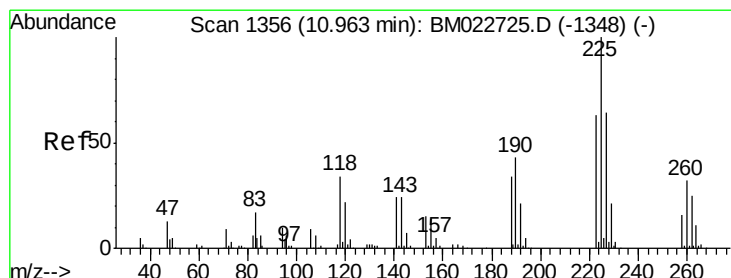
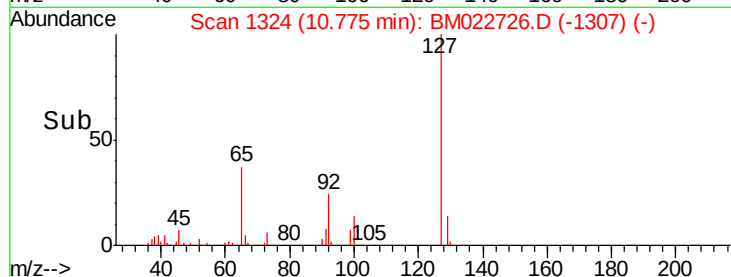
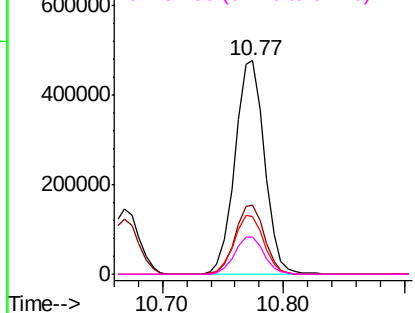
#33
4-Chloroaniline
Concen: 50.451 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	814763
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	27.1	22.0	33.0
92	17.2	13.8	20.8

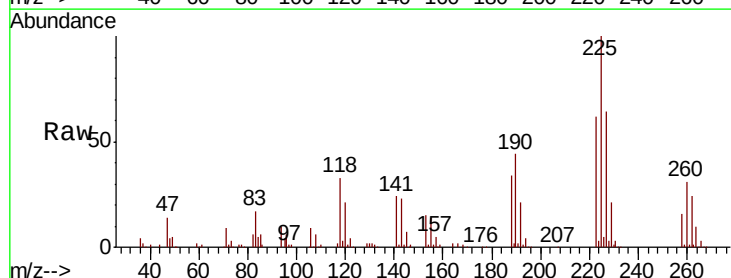


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

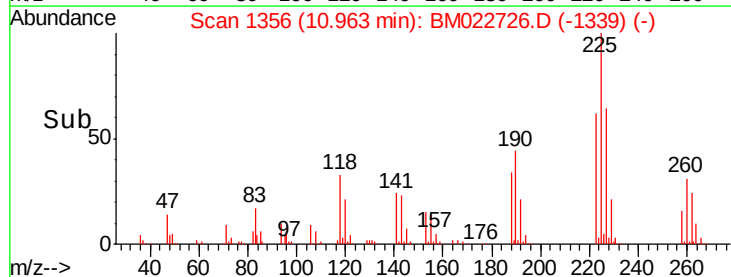
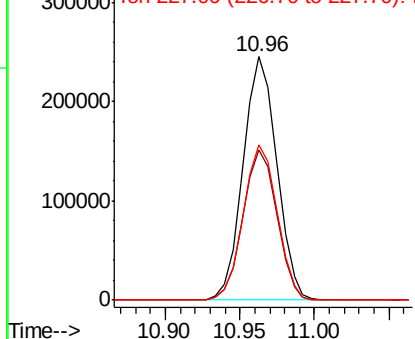


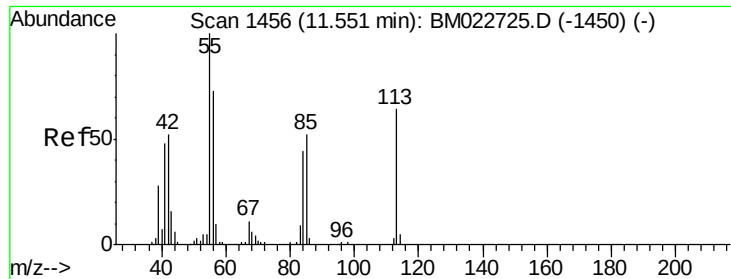
#34
Hexachlorobutadiene
Concen: 30.020 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:	225	Resp:	382340
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.4
227	63.6	51.0	76.4



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





#35

Caprolactam

Concen: 51.014 ng

RT: 11.56 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

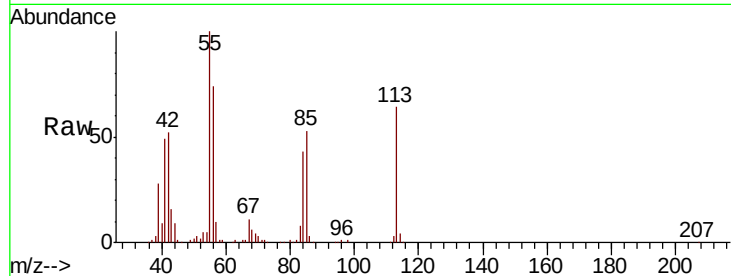
Tot Ion:113 Resp: 165248

Ion Ratio Lower Upper

113 100

55 156.5 136.8 176.8

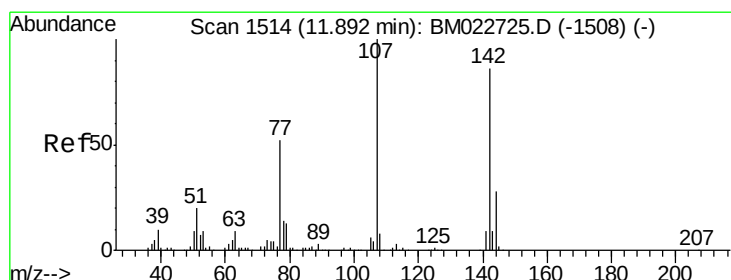
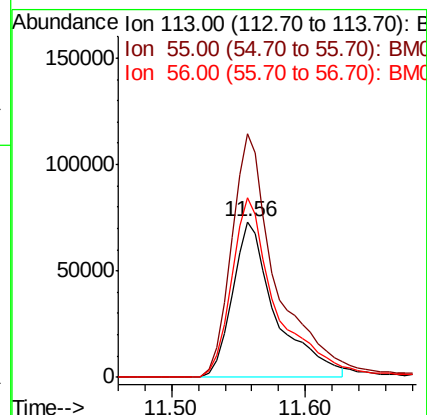
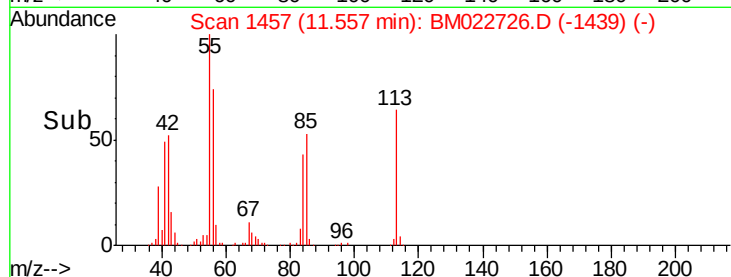
56 115.8 95.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 41.535 ng

RT: 11.90 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

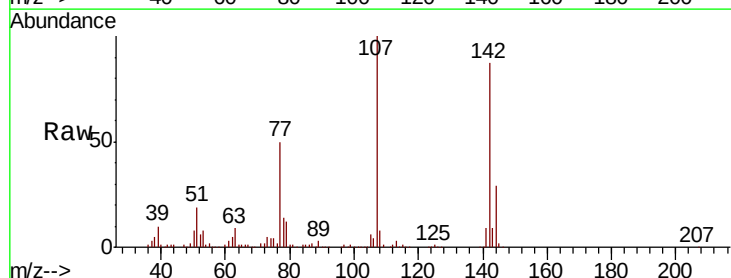
Tgt Ion:107 Resp: 529057

Ion Ratio Lower Upper

107 100

144 28.6 22.4 33.6

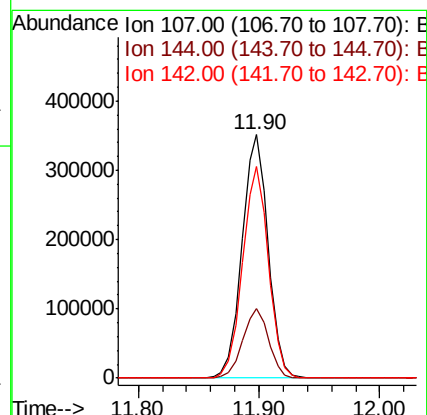
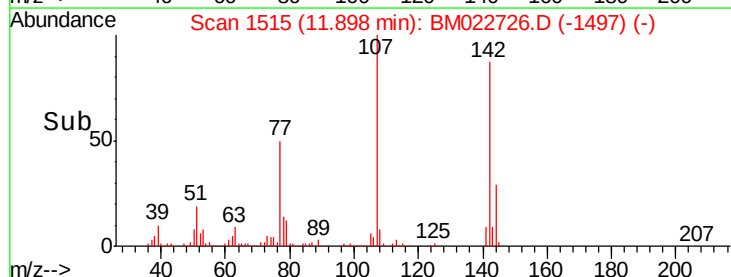
142 86.9 68.2 102.4

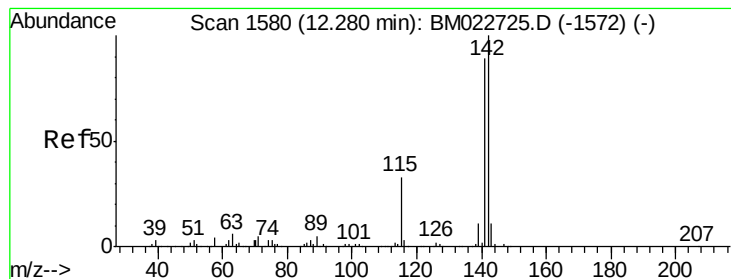


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.085 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

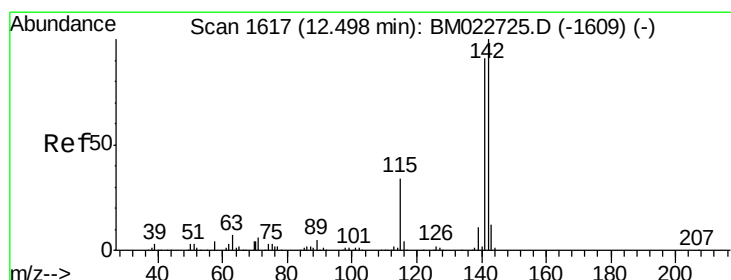
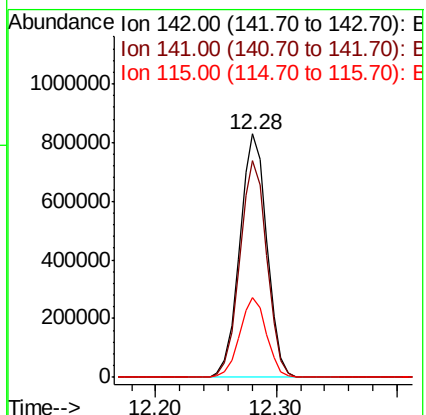
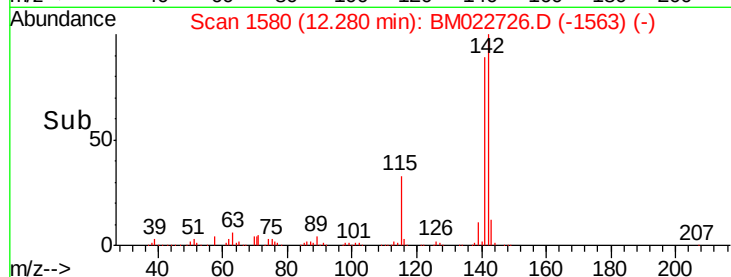
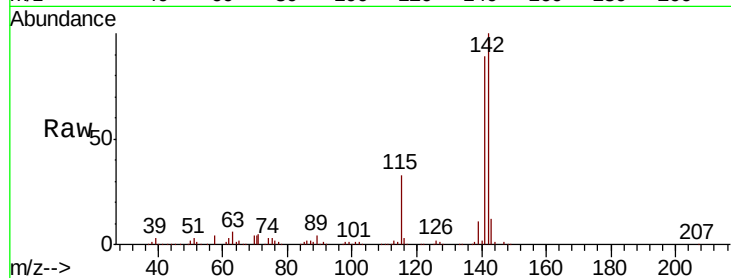
Tot Ion:142 Resp: 1299885

Ion Ratio Lower Upper

142 100

141 88.8 71.5 107.3

115 32.8 26.1 39.1



#38

1-Methylnaphthalene

Concen: 45.639 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

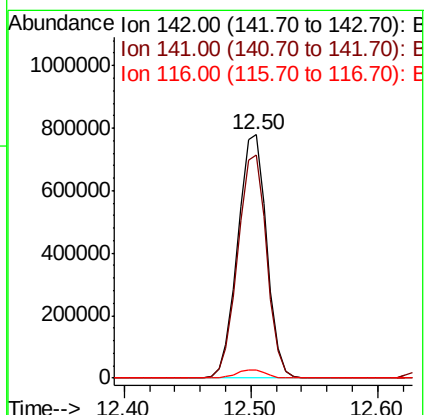
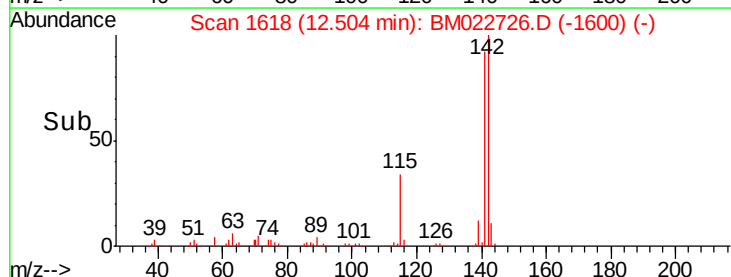
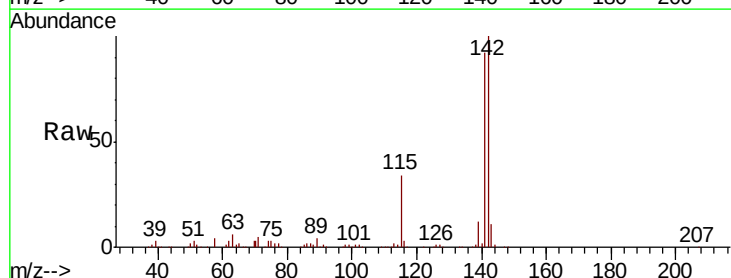
Tgt Ion:142 Resp: 1229590

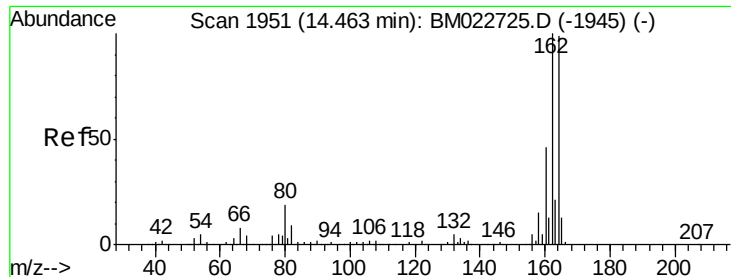
Ion Ratio Lower Upper

142 100

141 91.7 73.0 109.4

116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

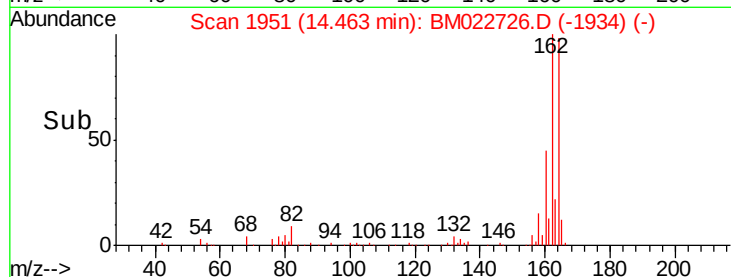
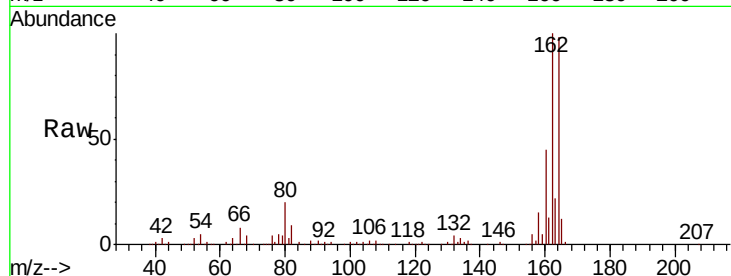
Tot Ion:164 Resp: 433425

Ion Ratio Lower Upper

164 100

162 102.0 81.1 121.7

160 45.8 36.9 55.3

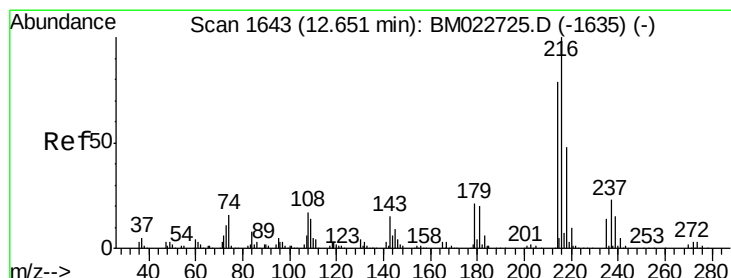
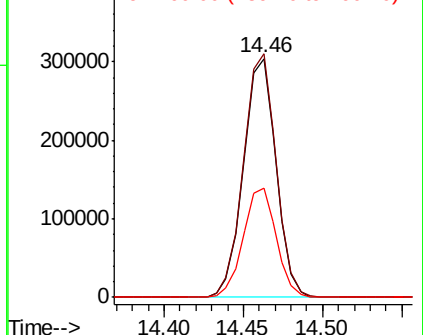


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.923 ng

RT: 12.65 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Tgt Ion:216 Resp: 711246

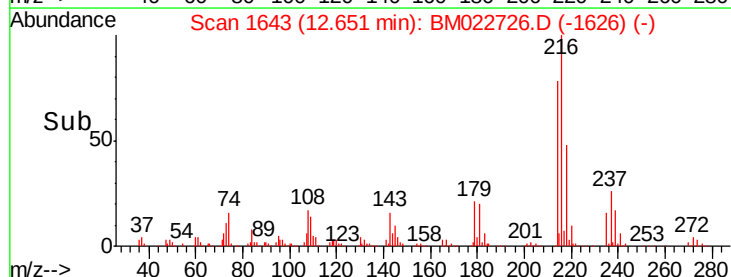
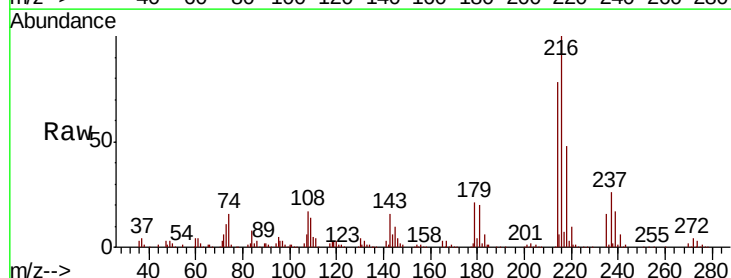
Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

179 20.7 16.6 24.8

108 17.8 14.2 21.4



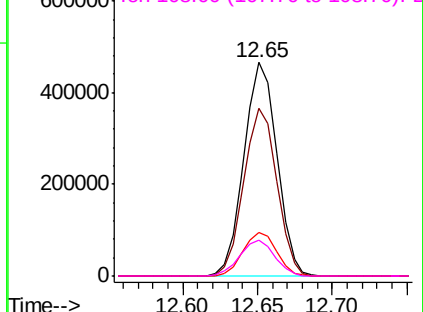
Abundance

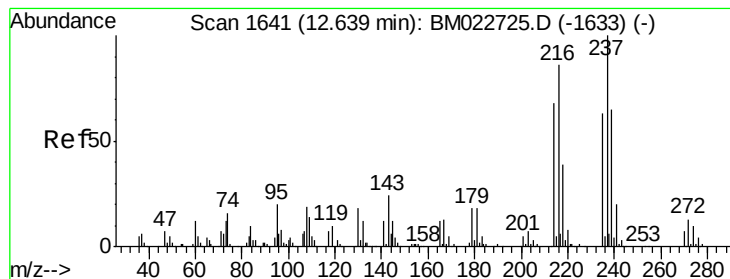
Ion 216.00 (215.70 to 216.70): E

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: 51.139 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

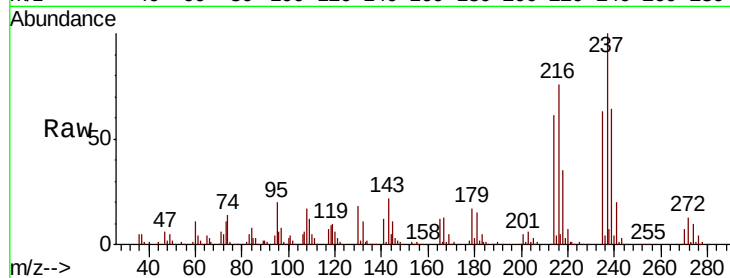
Tot Ion:237 Resp: 403796

Ion Ratio Lower Upper

237 100

235 62.6 43.3 83.3

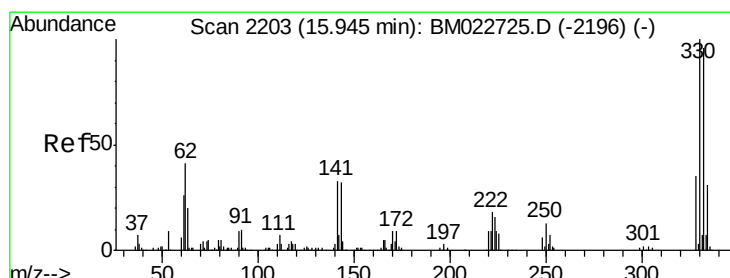
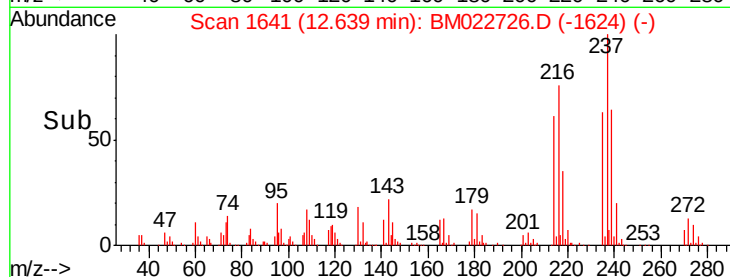
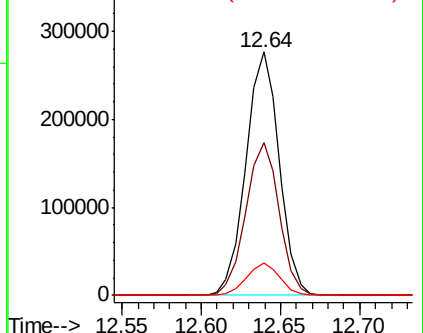
272 13.1 0.0 32.6



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: 81.102 ng

RT: 15.94 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

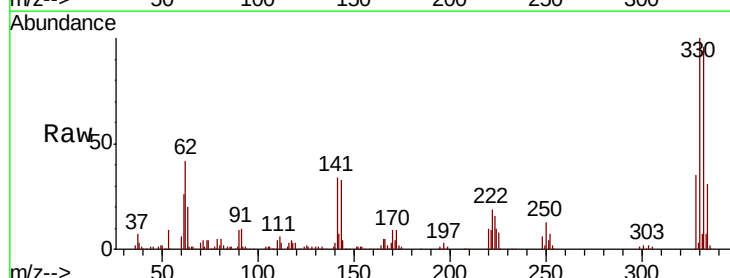
Tgt Ion:330 Resp: 568957

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

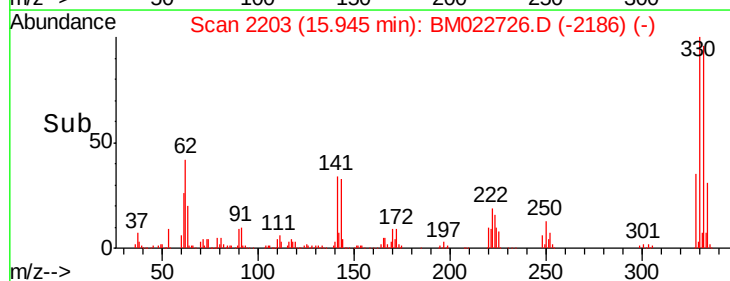
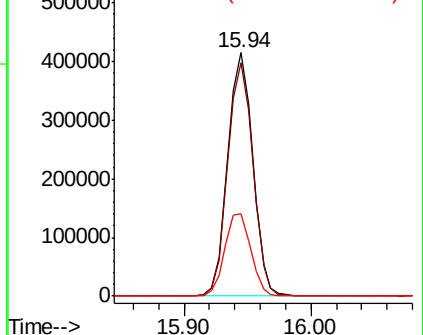
141 35.4 28.6 42.8

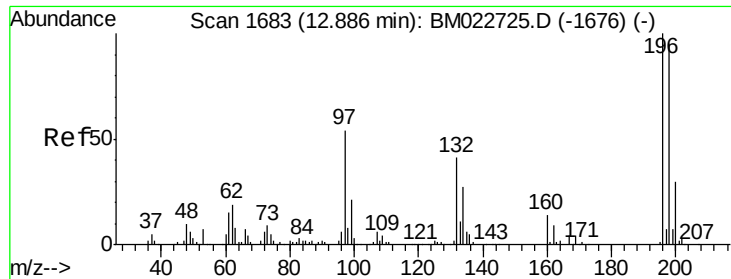


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

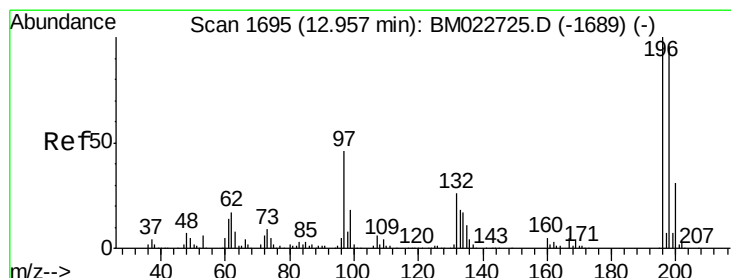
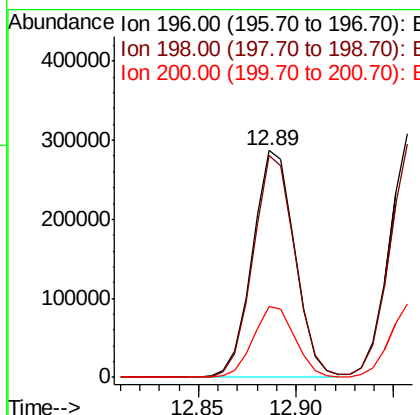
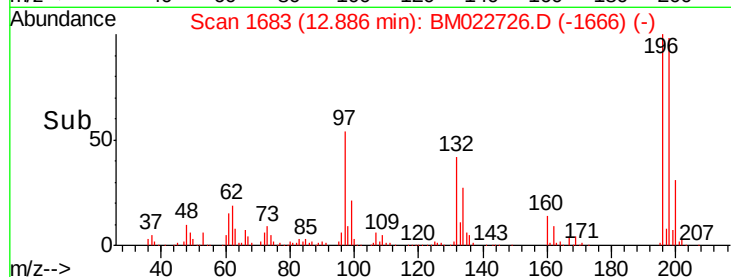
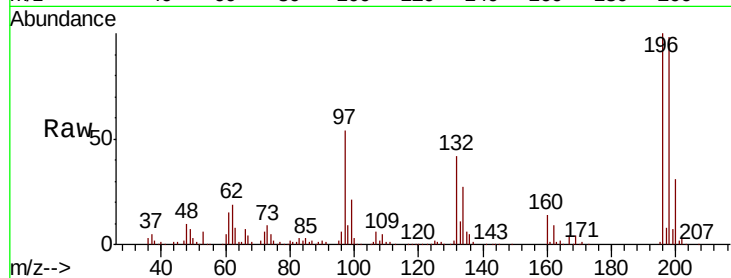




#43
 2,4,6-Trichlorophenol
 Concen: 42.342 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

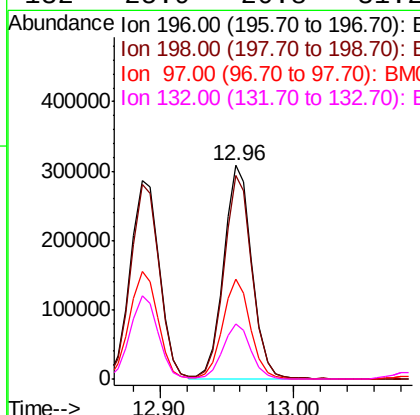
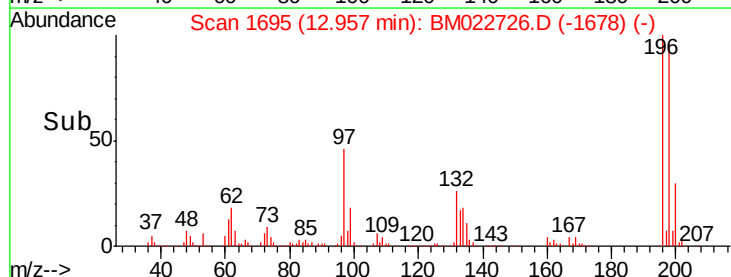
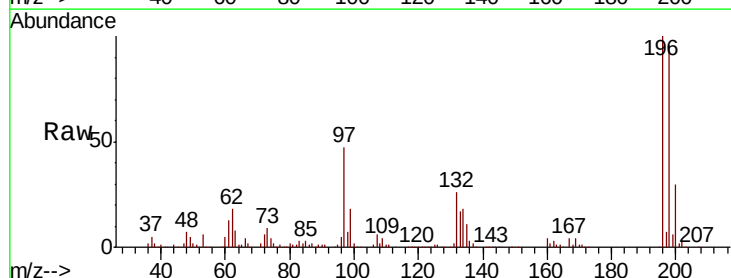
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

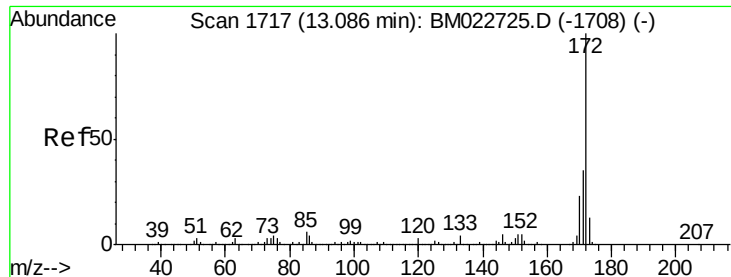
Tot Ion:196 Resp: 430627
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.3 114.5
 200 31.1 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.898 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

Tgt Ion:196 Resp: 453179
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.0 115.4
 97 46.6 37.2 55.8
 132 25.9 20.8 31.2

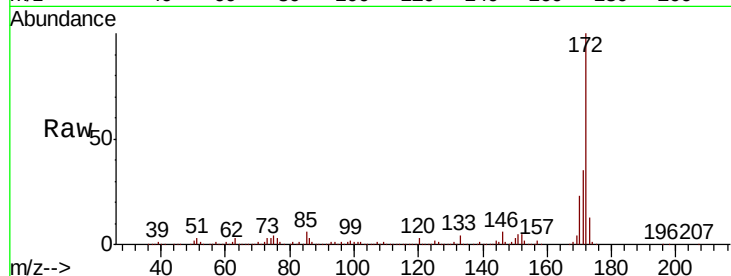




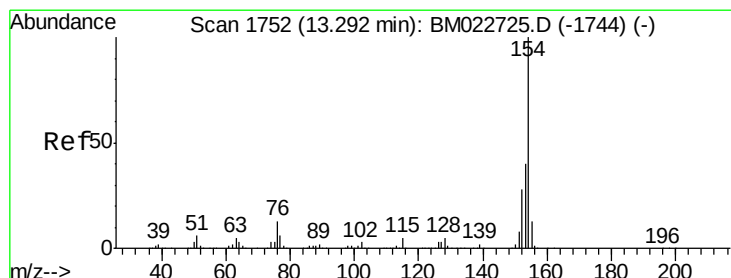
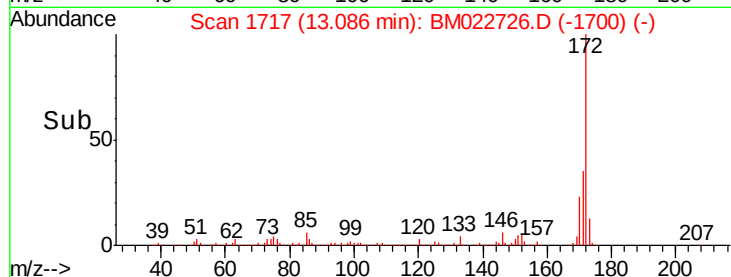
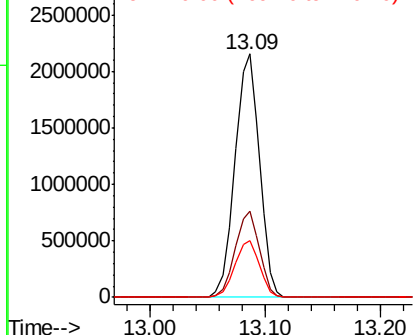
#45
2-Fluorobiphenyl
Concen: 90.926 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:172 Resp: 3155317
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.5 18.7 28.1

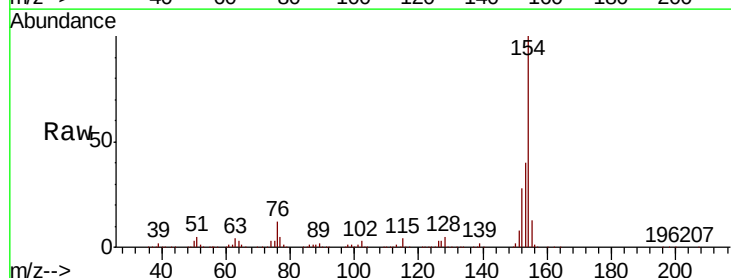


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

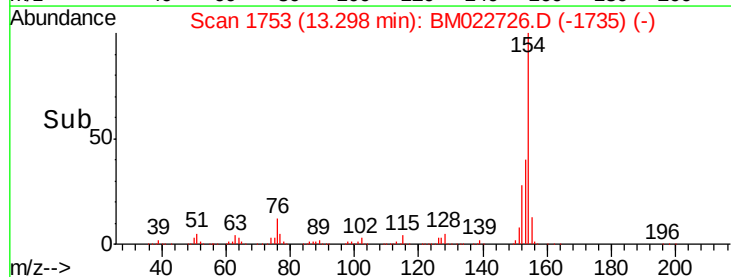
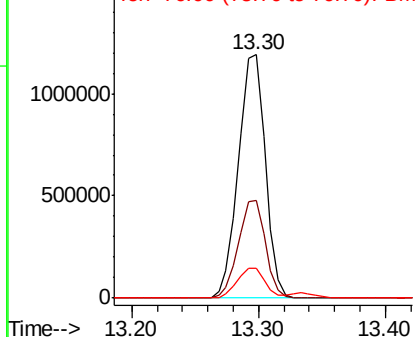


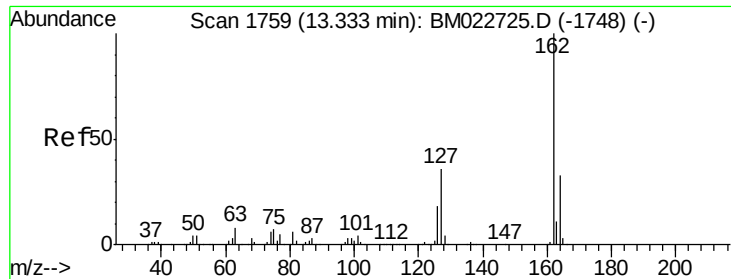
#46
1,1'-Biphenyl
Concen: 51.428 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:154 Resp: 1752975
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 12.1 0.0 32.6



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

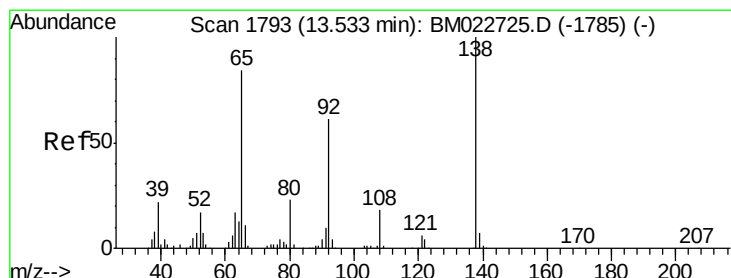
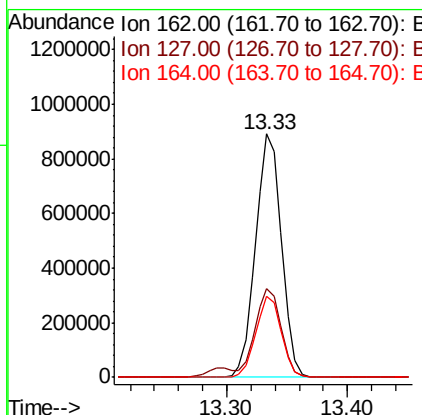
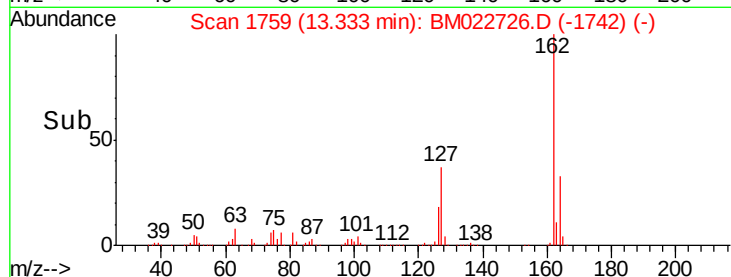
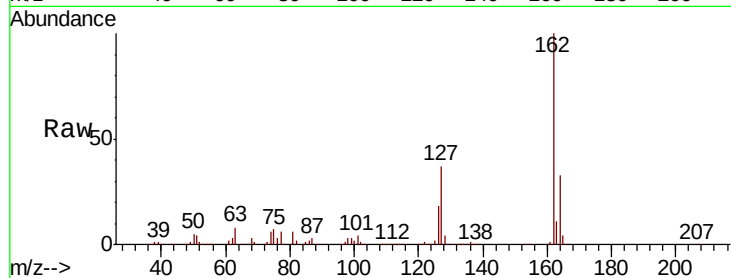




#47
 2-Chloronaphthalene
 Concen: 47.628 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

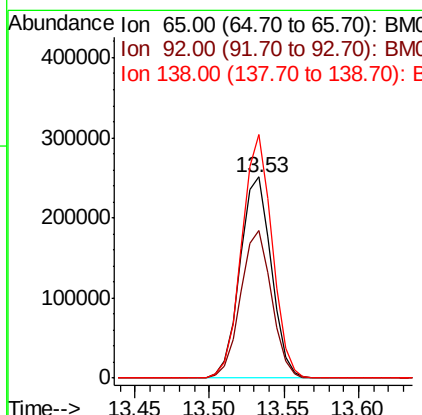
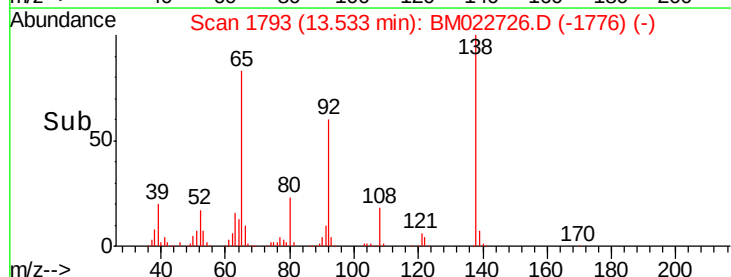
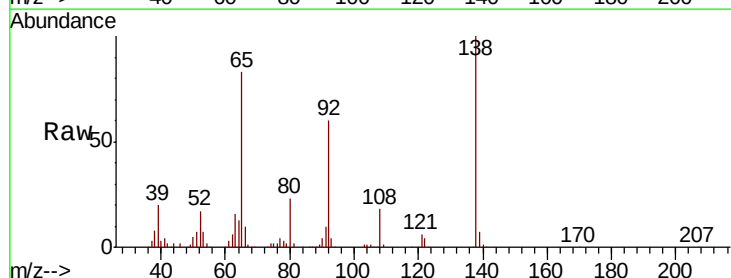
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

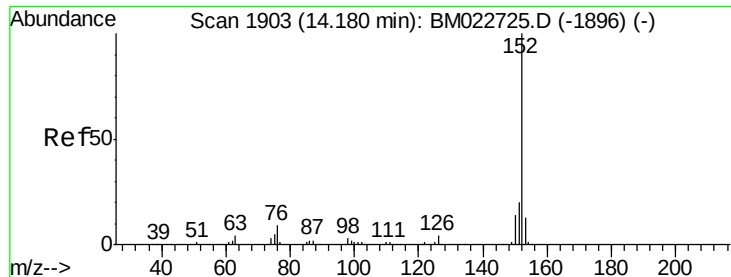
Tot Ion:162 Resp: 1336089
 Ion Ratio Lower Upper
 162 100
 127 36.6 29.0 43.6
 164 33.2 26.0 39.0



#48
 2-Nitroaniline
 Concen: 41.240 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

Tgt Ion: 65 Resp: 365680
 Ion Ratio Lower Upper
 65 100
 92 73.2 58.6 87.8
 138 121.0 95.4 143.0





#49

Acenaphthylene

Concen: 46.945 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

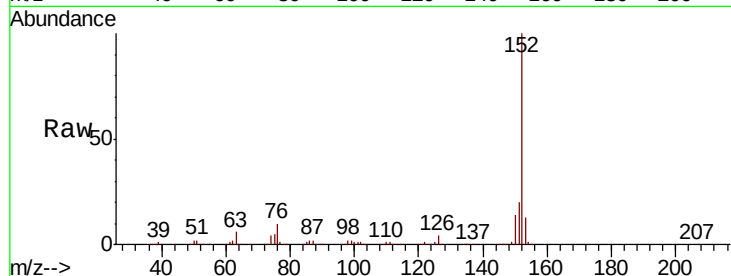
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 2019965

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.2	10.5	15.7

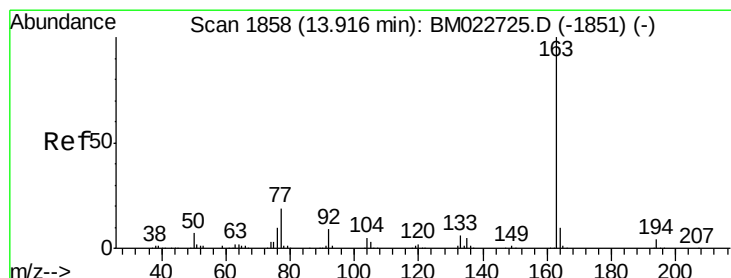
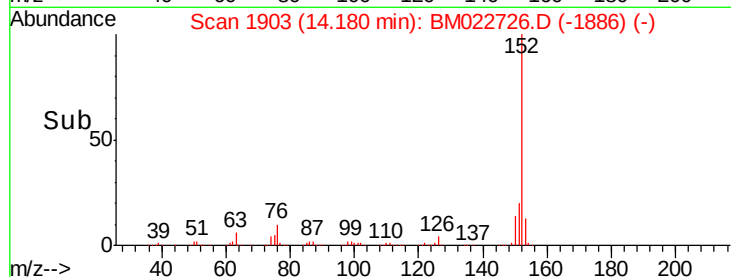
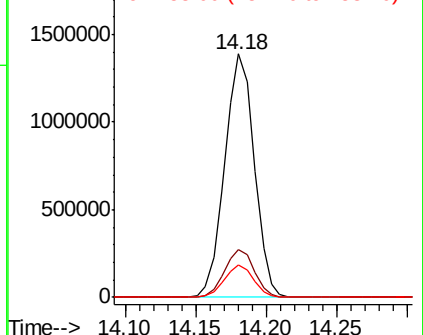


Abundance

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: 43.987 ng

RT: 13.92 min Scan# 1858

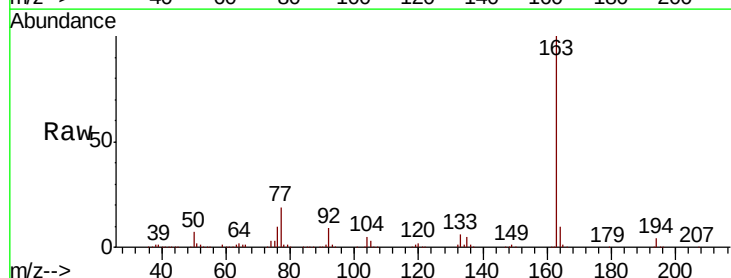
Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Tgt Ion:163 Resp: 1602873

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	8.2	12.2

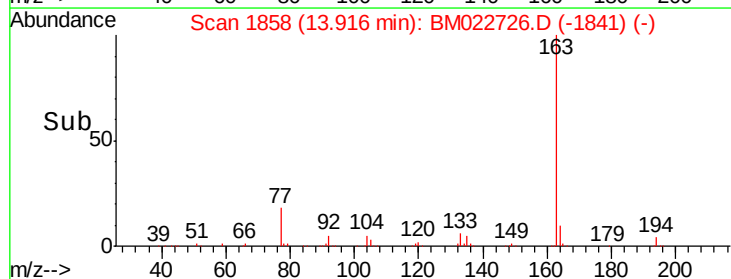
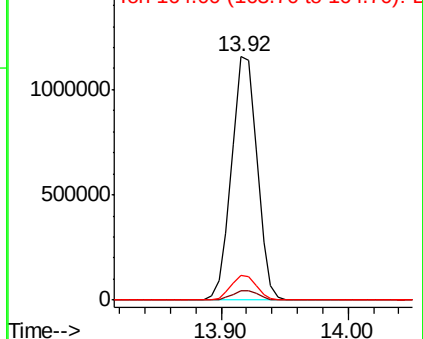


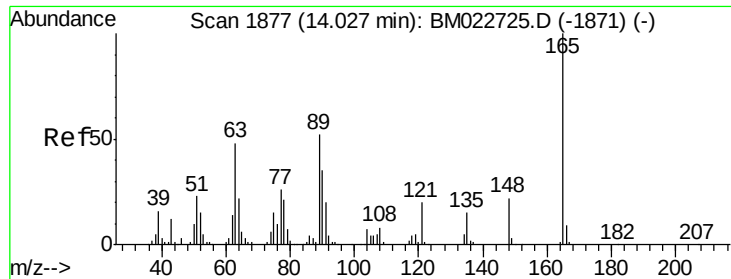
Abundance

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

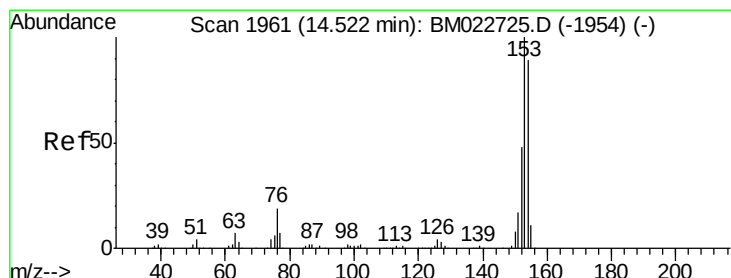
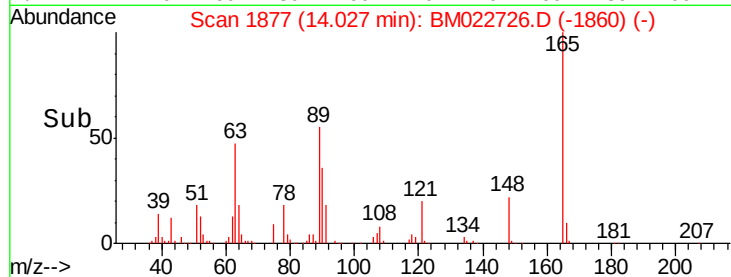
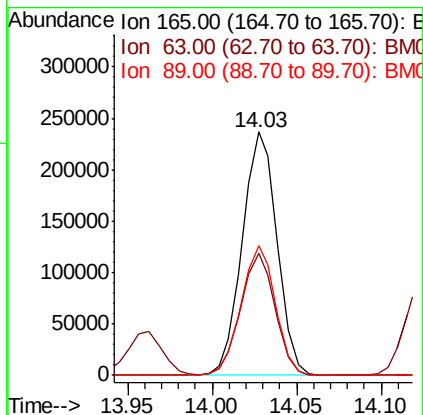
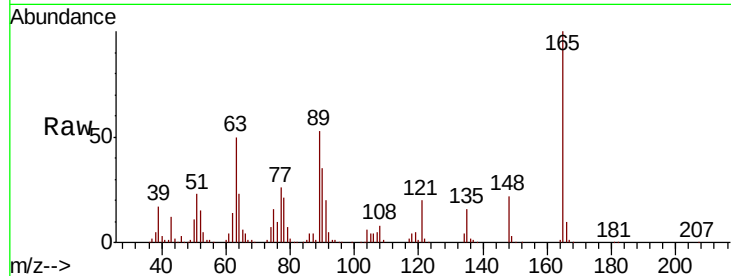




#51
 2,6-Dinitrotoluene
 Concen: 47.117 ng
 RT: 14.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

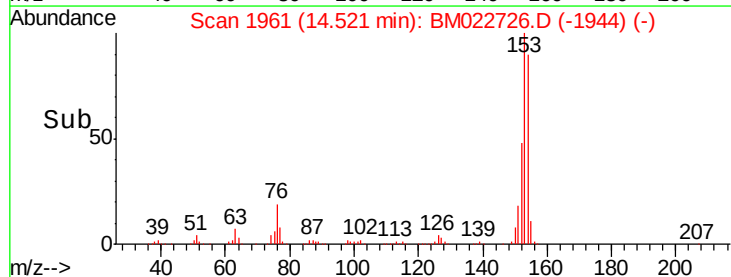
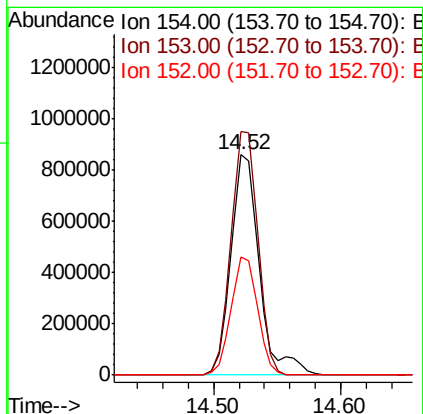
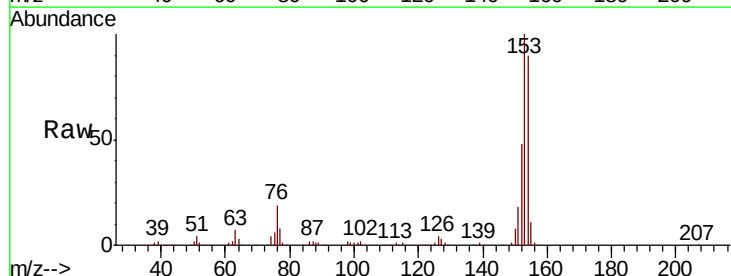
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

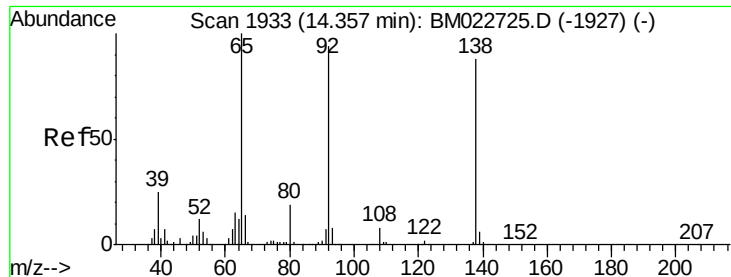
Tot Ion:165 Resp: 339068
 Ion Ratio Lower Upper
 165 100
 63 49.9 38.6 58.0
 89 53.2 41.6 62.4



#52
 Acenaphthene
 Concen: 52.817 ng
 RT: 14.52 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

Tgt Ion:154 Resp: 1325333
 Ion Ratio Lower Upper
 154 100
 153 110.7 90.0 135.0
 152 53.5 42.9 64.3

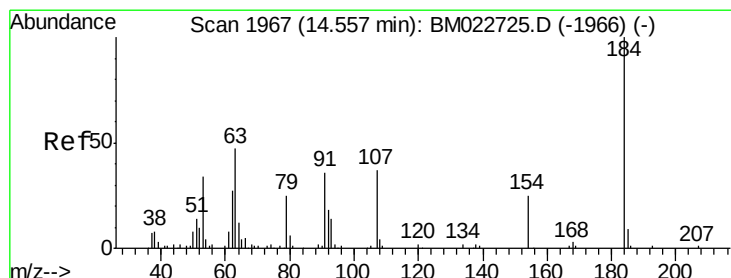
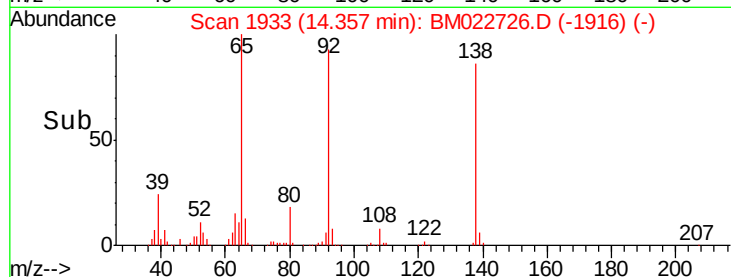
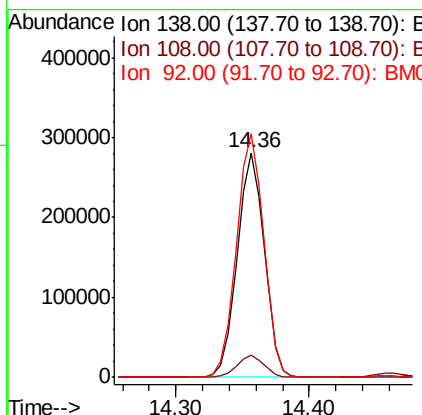
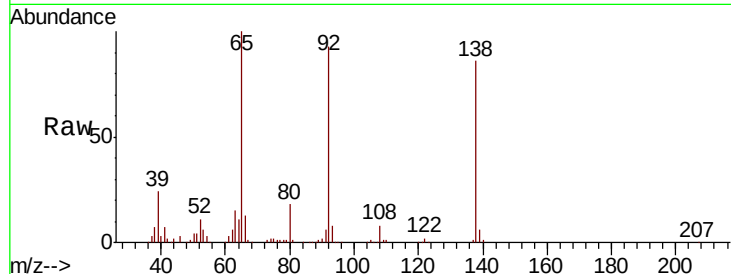




#53
3-Nitroaniline
Concen: 55.303 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

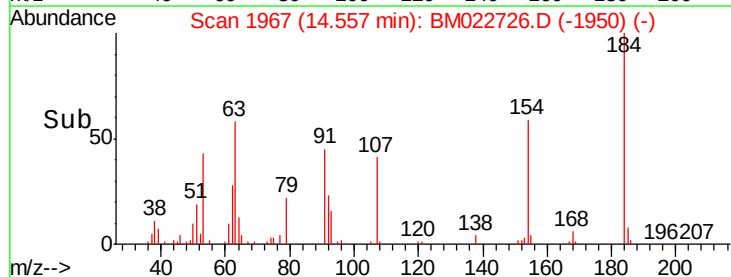
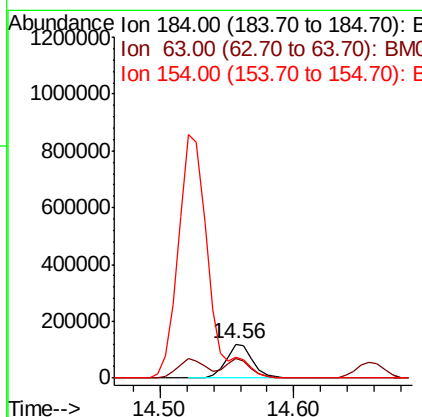
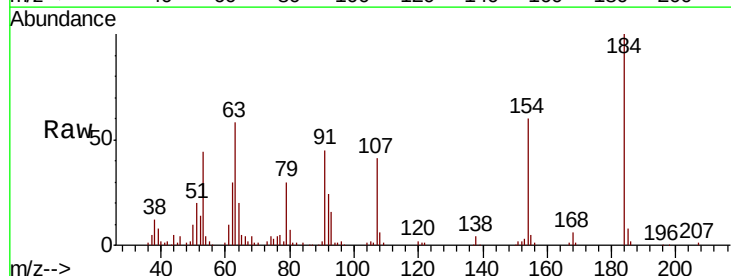
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

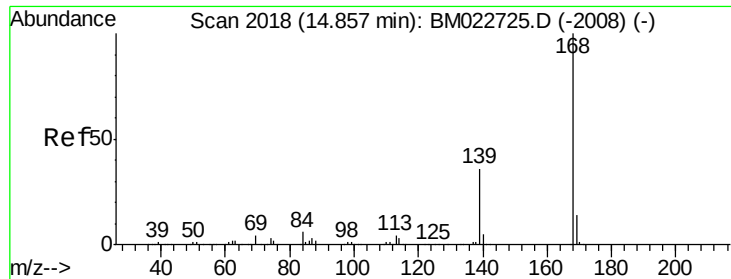
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.3	10.9
92	108.5	86.3	129.5



#54
2,4-Dinitrophenol
Concen: 47.112 ng
RT: 14.56 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.1	48.5	72.7
154	59.7	48.1	72.1

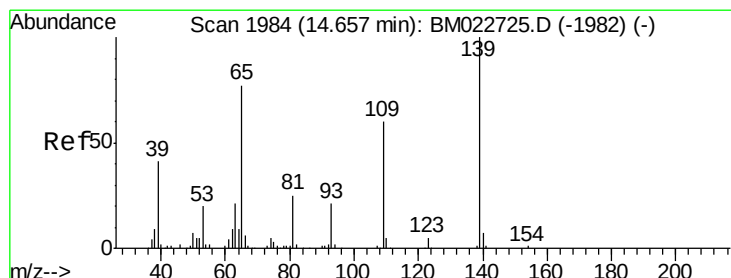
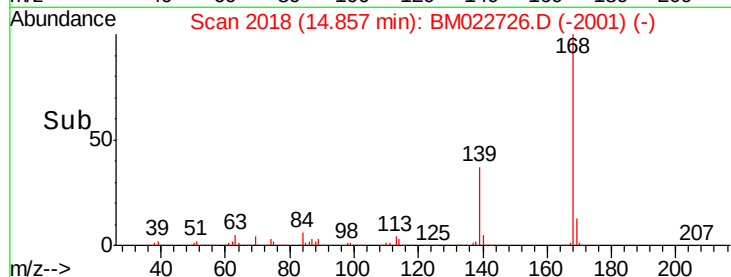
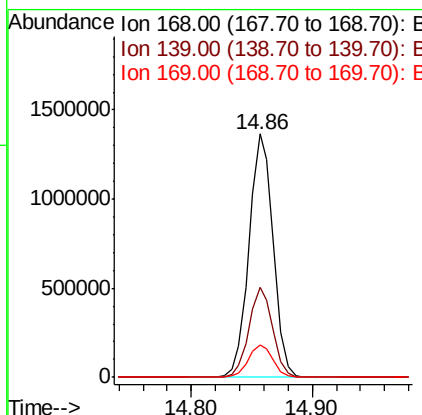
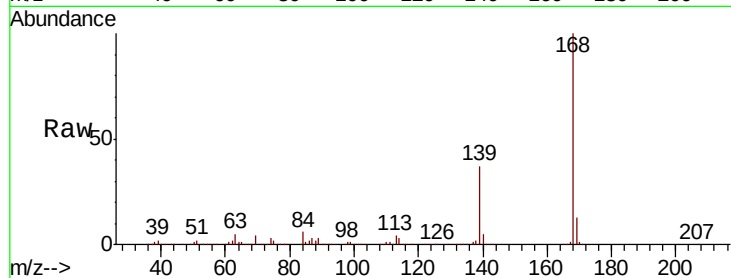




#55
Dibenzenofuran
Concen: 45.555 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

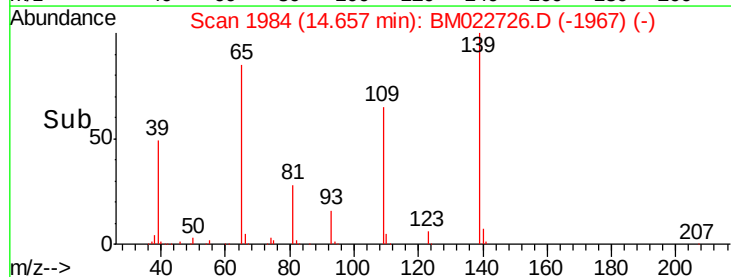
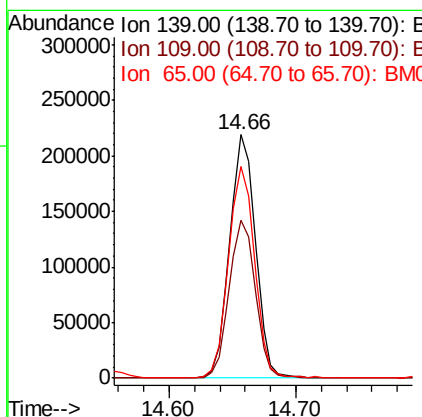
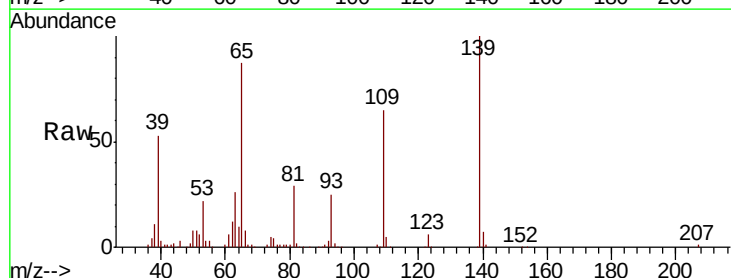
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

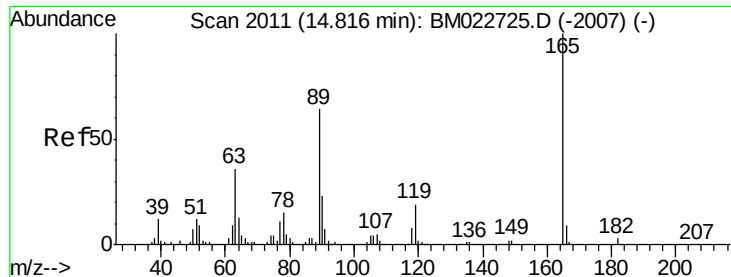
Tot Ion:168 Resp: 1899482
Ion Ratio Lower Upper
168 100
139 36.8 28.8 43.2
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 64.619 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:139 Resp: 308643
Ion Ratio Lower Upper
139 100
109 65.0 44.8 84.8
65 87.1 66.6 106.6

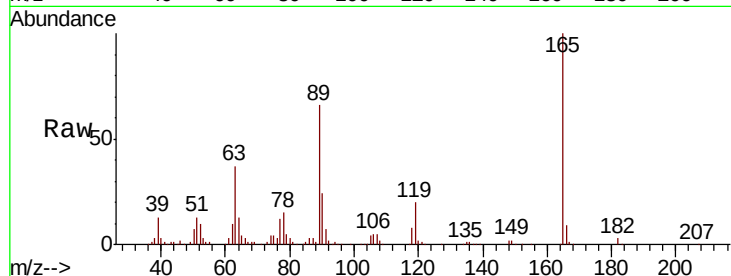




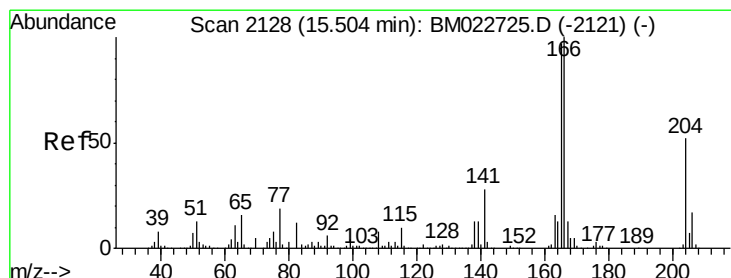
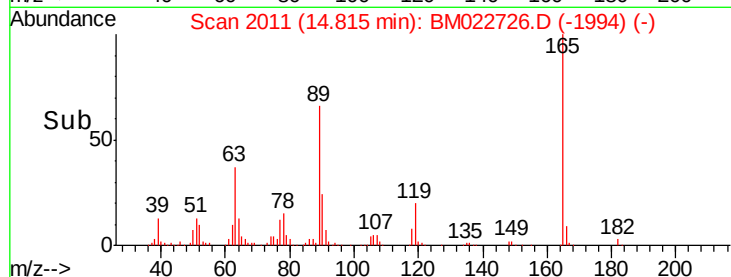
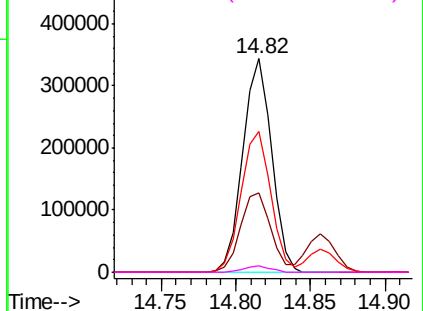
#57
2,4-Dinitrotoluene
Concen: 44.431 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:165 Resp: 459016
Ion Ratio Lower Upper
165 100
63 37.4 30.1 45.1
89 66.1 52.5 78.7
182 2.8 2.2 3.4

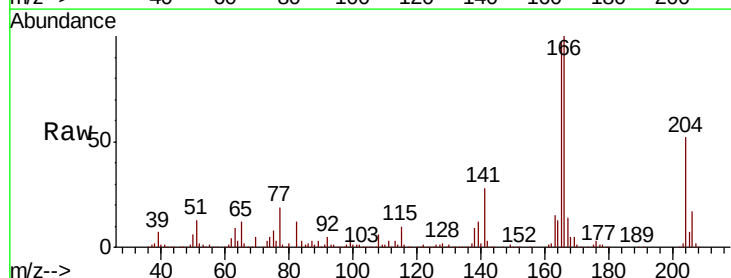


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

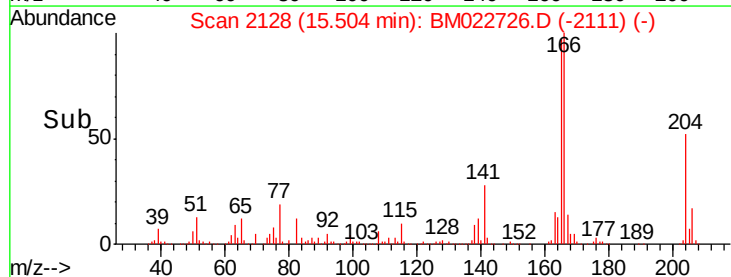
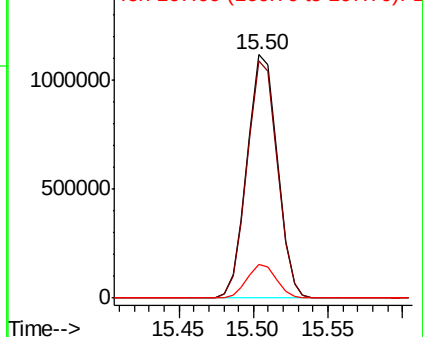


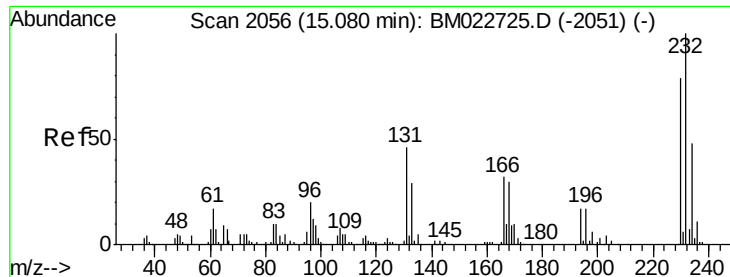
#58
Fluorene
Concen: 44.764 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:166 Resp: 1573524
Ion Ratio Lower Upper
166 100
165 97.4 77.6 116.4
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

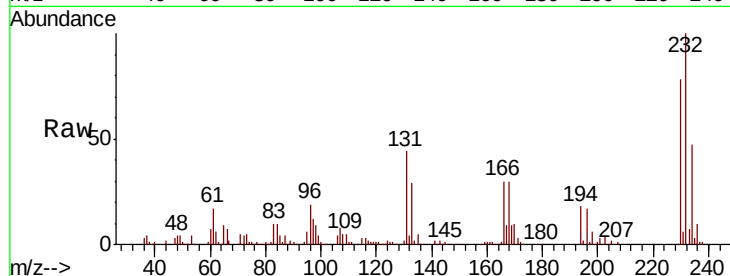




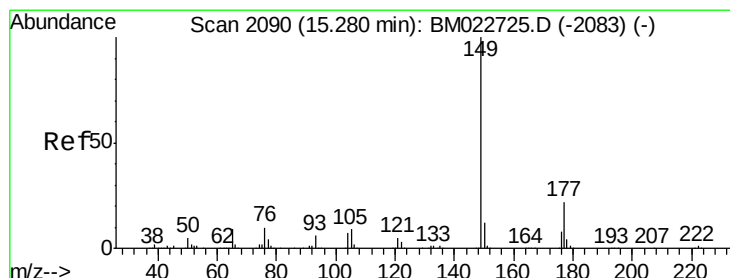
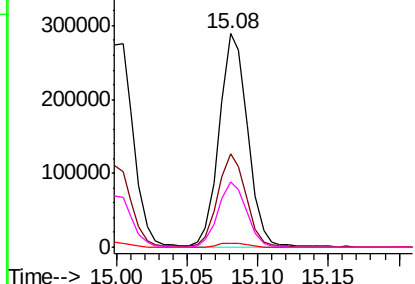
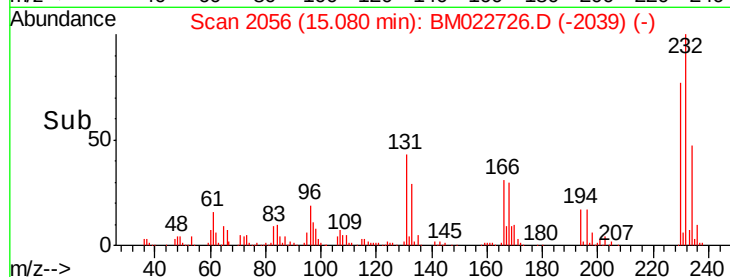
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.929 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	232	Resp:	400677
Ion	Ratio	Lower	Upper
232	100		
131	43.6	36.3	54.5
130	2.2	1.8	2.8
166	30.7	25.0	37.4

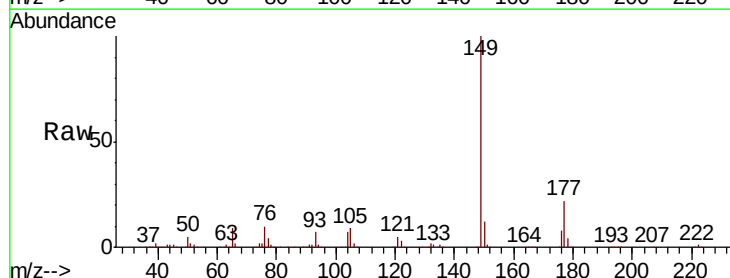


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

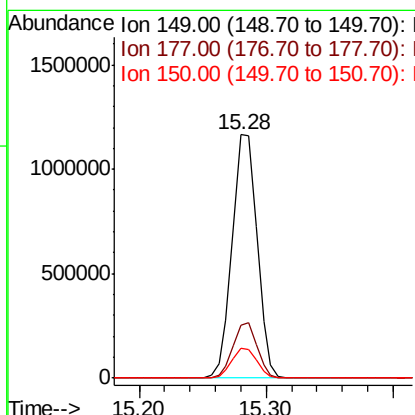
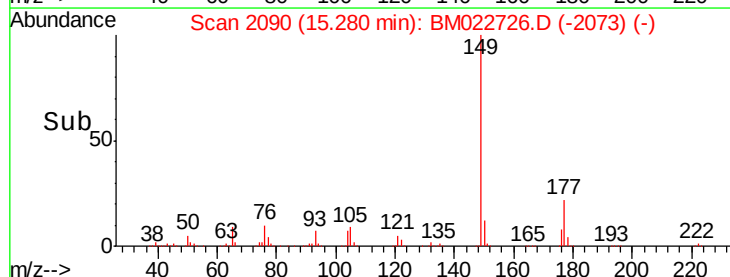


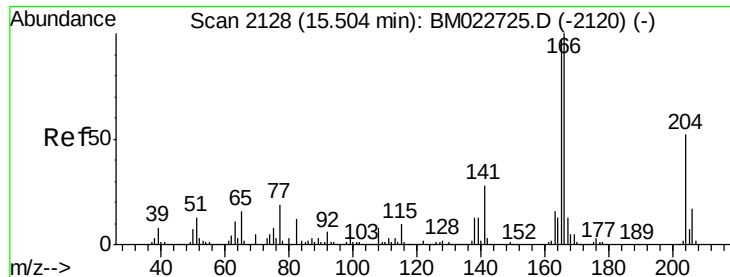
#60
Diethylphthalate
Concen: 41.177 ng
RT: 15.28 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:	149	Resp:	1582304
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.6	26.4
150	12.5	9.9	14.9



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

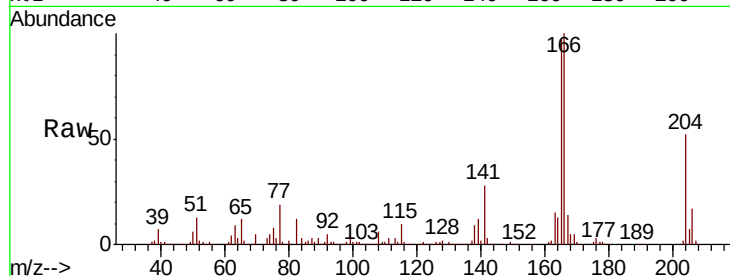




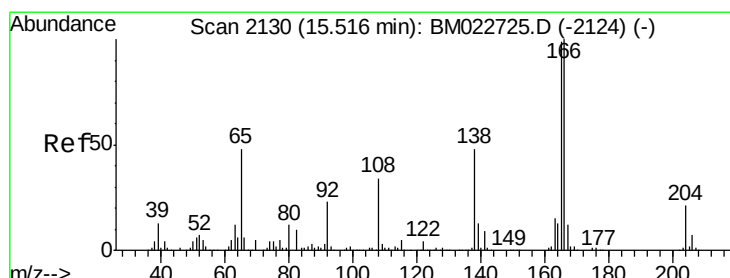
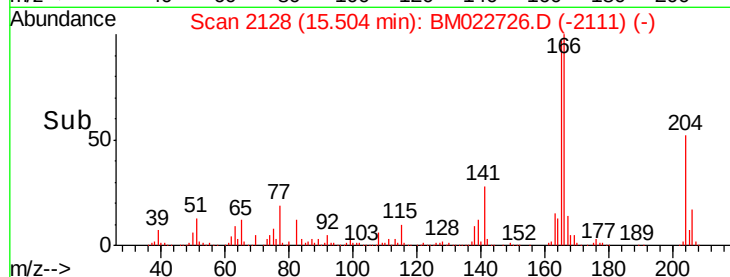
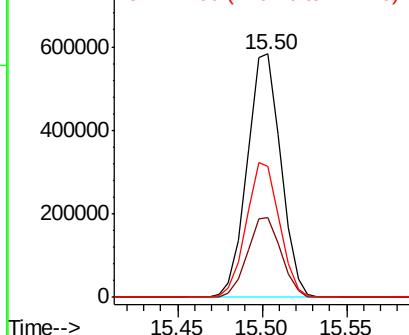
#61
4-Chlorophenyl-phenylether
Concen: 36.602 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 810870
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 53.6 42.6 64.0

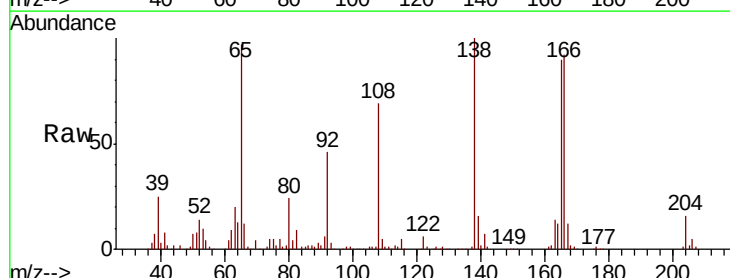


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

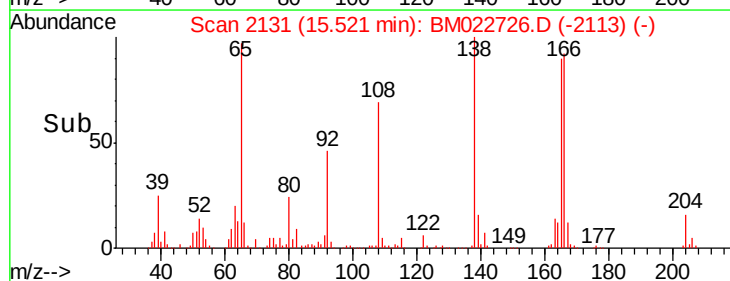
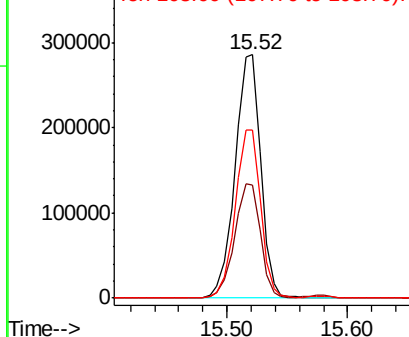


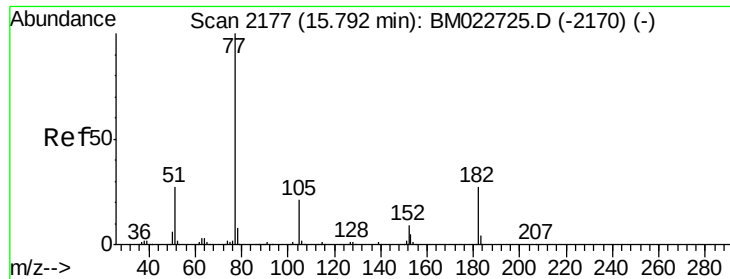
#62
4-Nitroaniline
Concen: 64.008 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:138 Resp: 424565
Ion Ratio Lower Upper
138 100
92 46.4 28.7 68.7
108 69.1 50.3 90.3



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



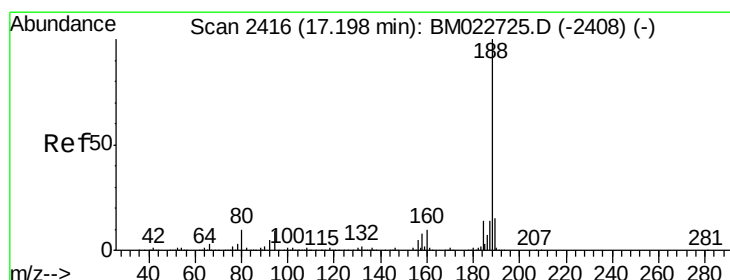
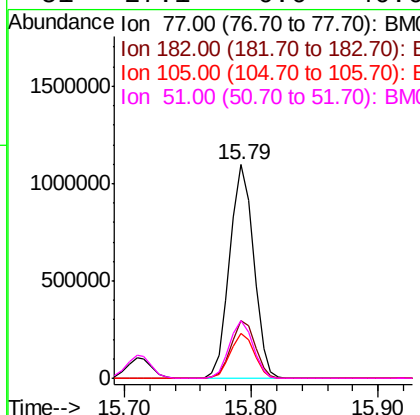
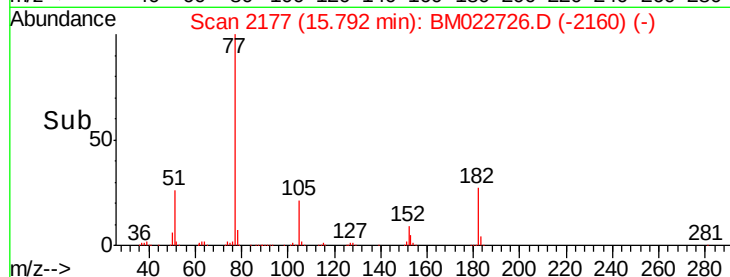
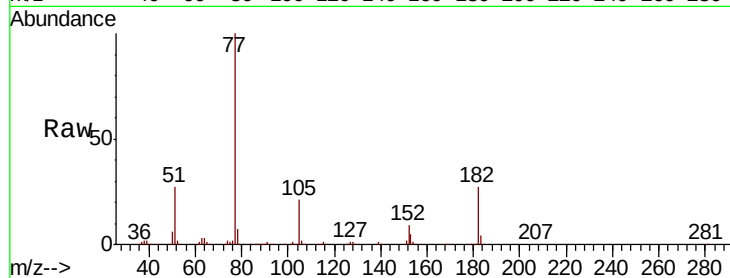


#63
Azobenzene
Concen: 38.625 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion: 77 Resp: 1430249

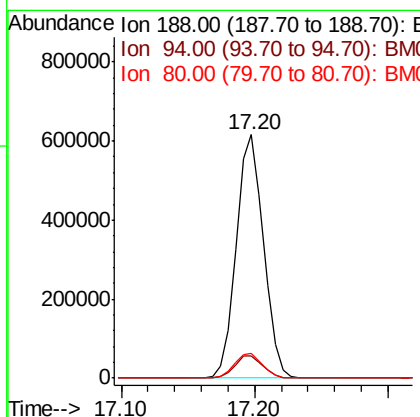
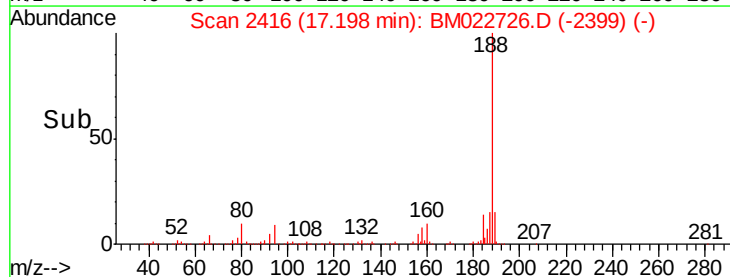
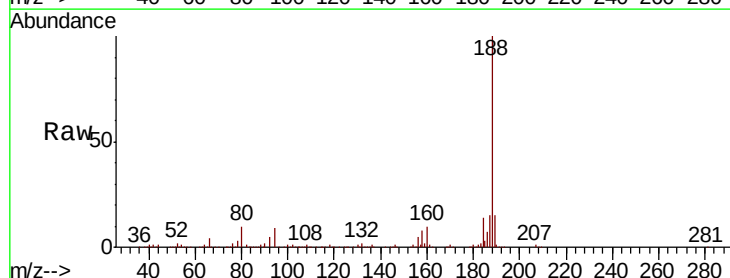
Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.0	47.0
105	21.0	0.9	40.9
51	27.1	6.6	46.6

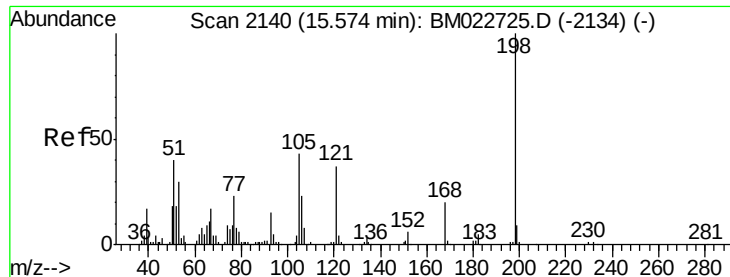


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion: 188 Resp: 869818

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	9.9	7.8	11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 41.502 ng

RT: 15.58 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

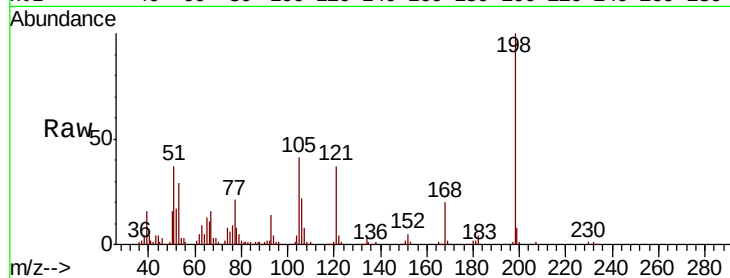
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:198 Resp: 216743

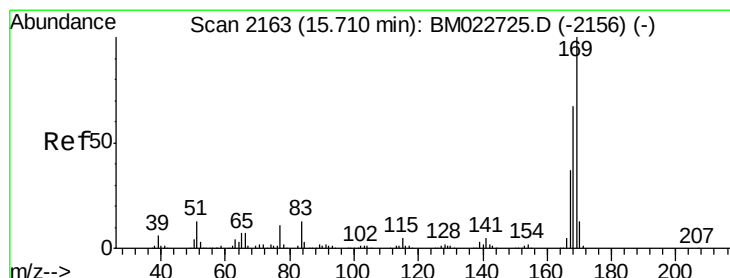
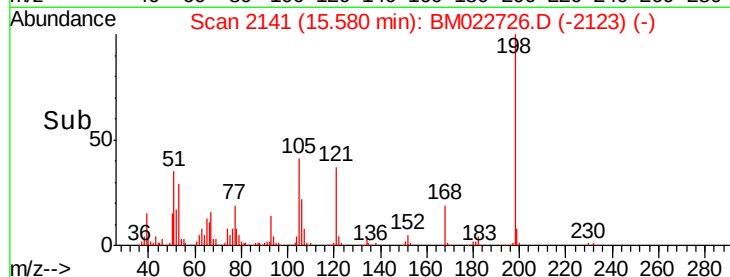
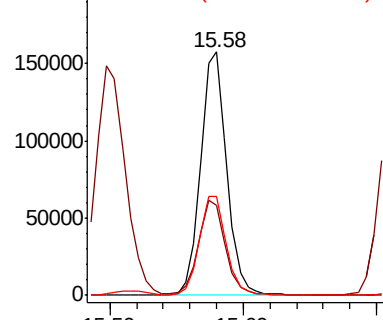
Ion	Ratio	Lower	Upper
198	100		
51	37.1	21.0	61.0
105	40.6	22.5	62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.115 ng

RT: 15.72 min Scan# 2164

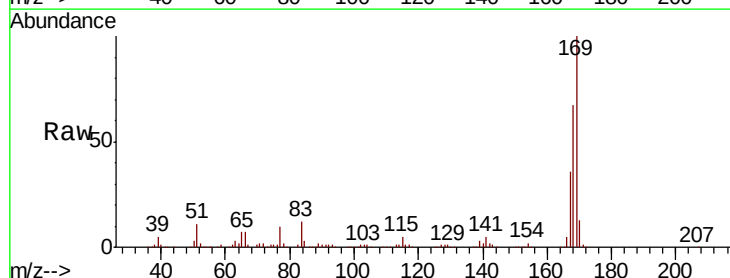
Delta R.T. 0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Tgt Ion:169 Resp: 1341942

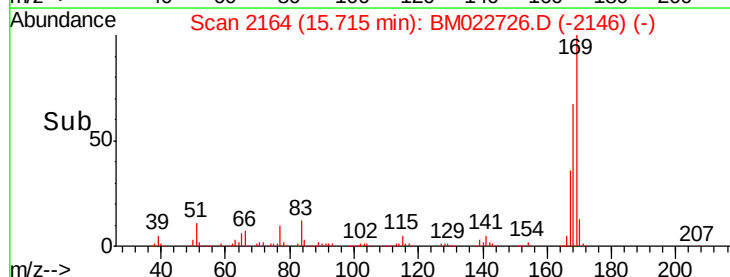
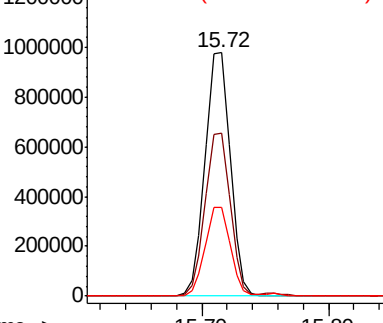
Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.4	80.2
167	36.4	29.3	43.9

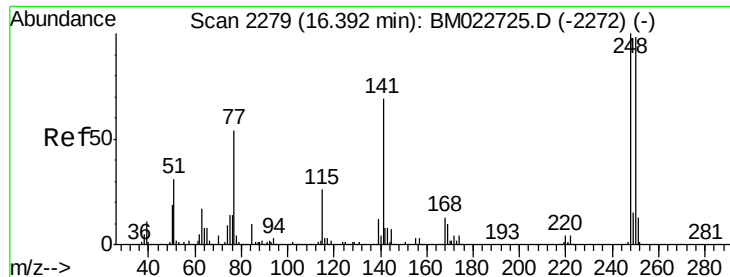


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

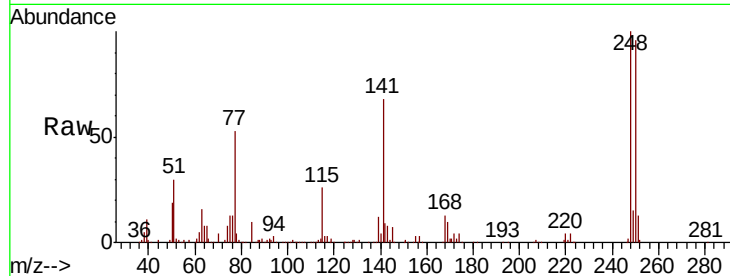




#67
 4-Bromophenyl-phenylether
 Concen: 37.962 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.4	117.6
141	67.5	55.1	82.7

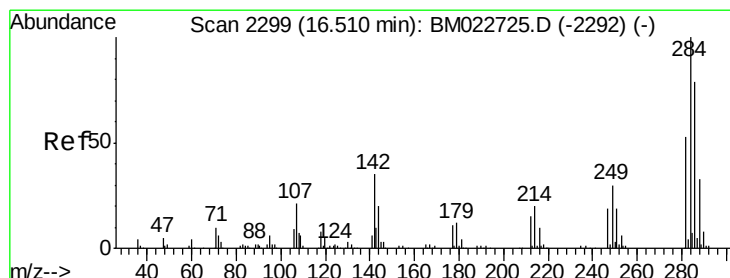
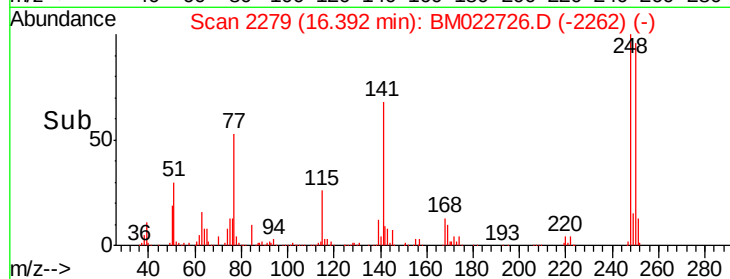
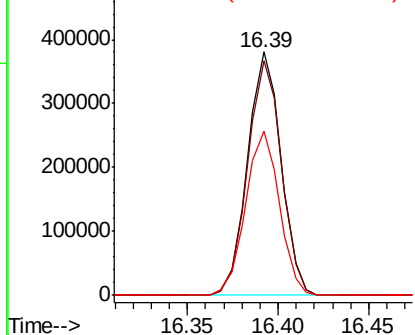


Abundance

Ion 248.00 (247.70 to 248.70): E

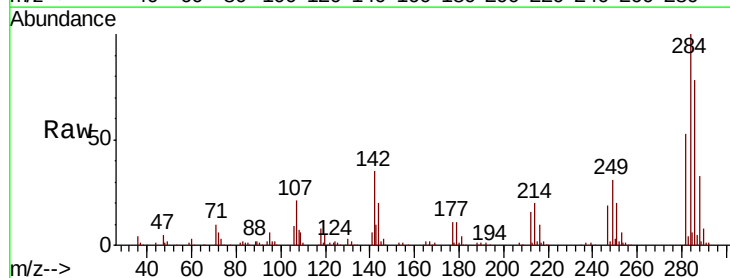
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.783 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.8	41.8
249	30.8	24.4	36.6

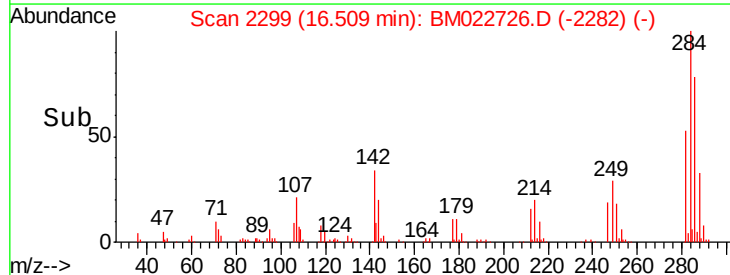
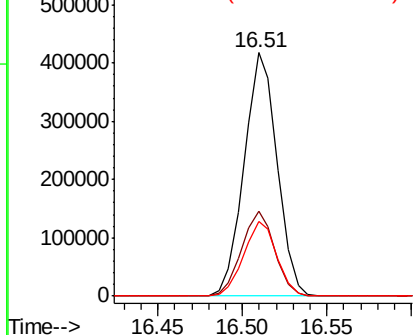


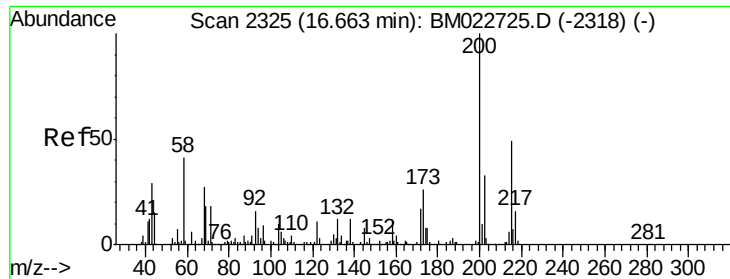
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

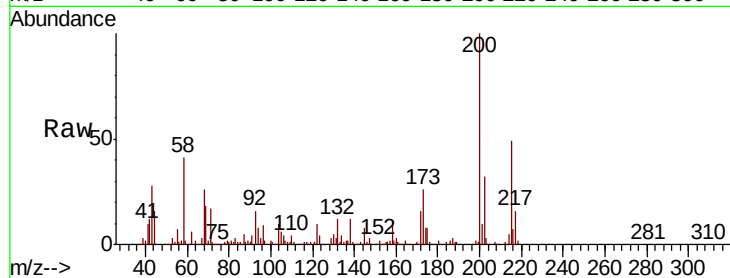




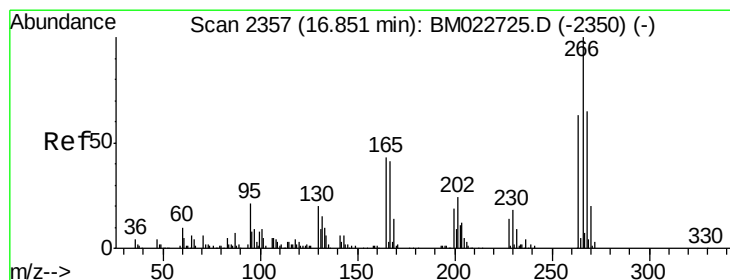
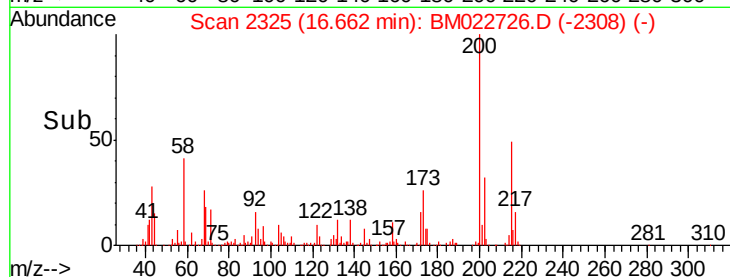
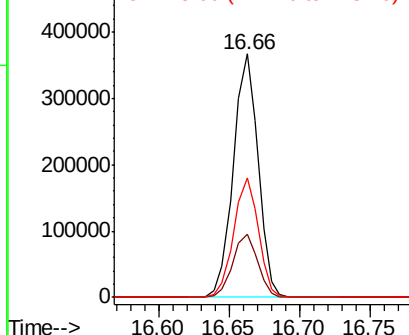
#69
Atrazine
Concen: 48.555 ng
RT: 16.66 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.8	45.8
215	49.1	29.2	69.2

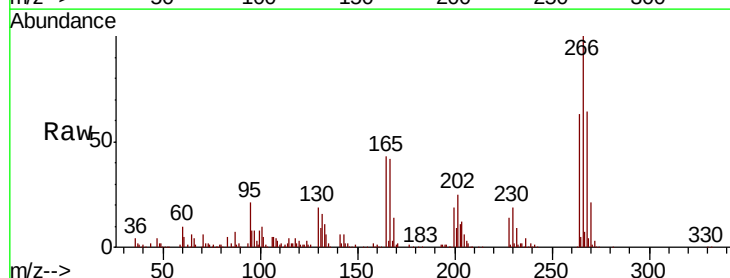


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

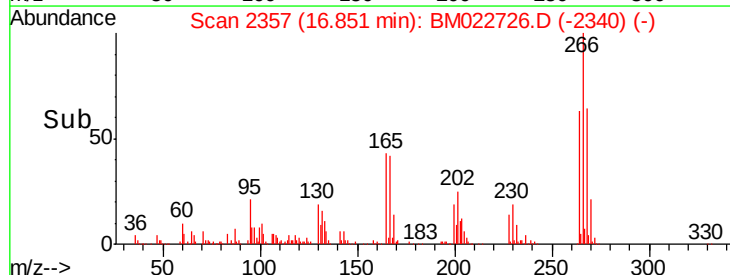
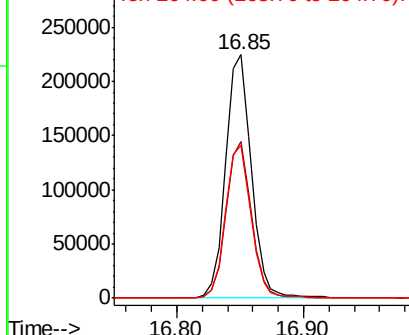


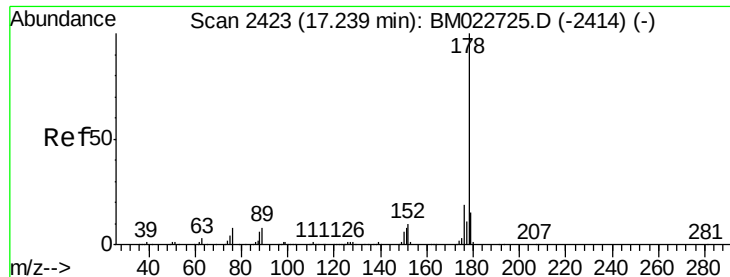
#70
Pentachlorophenol
Concen: 44.149 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.8	77.6
264	62.6	50.2	75.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

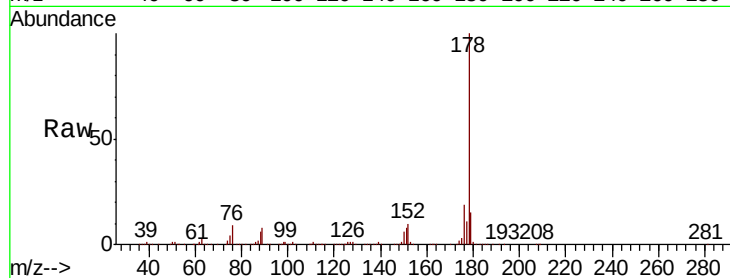




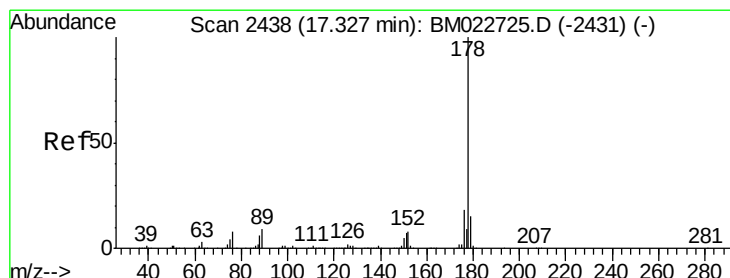
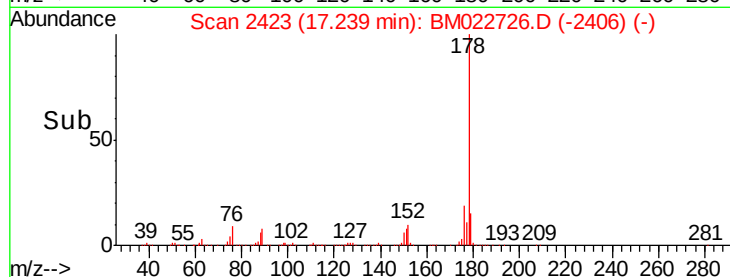
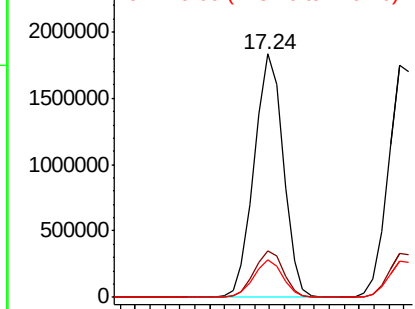
#71
Phenanthrene
Concen: 49.004 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 2471862
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5

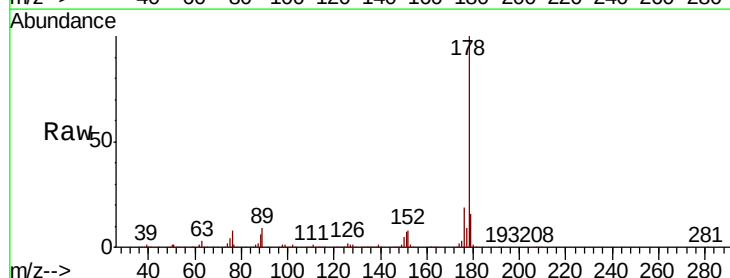


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

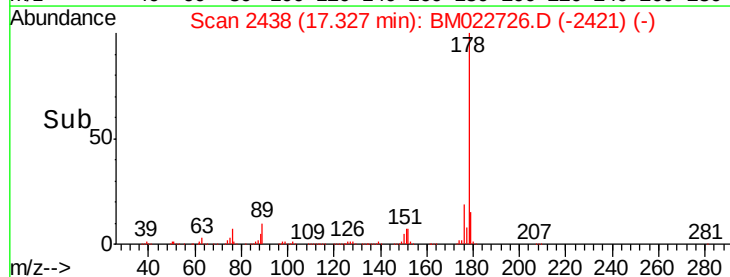
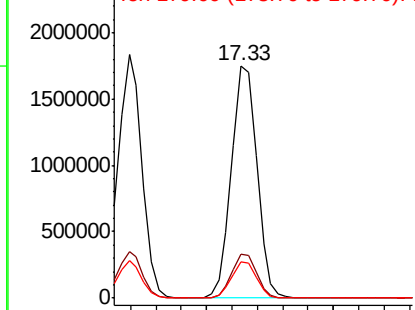


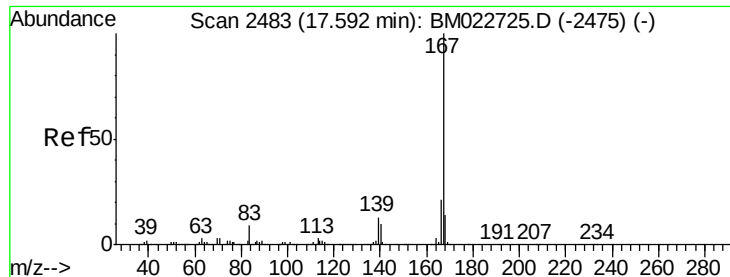
#72
Anthracene
Concen: 48.709 ng
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM022726.D
Acq: 20 Sep 2019 13:56

Tgt Ion:178 Resp: 2438942
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



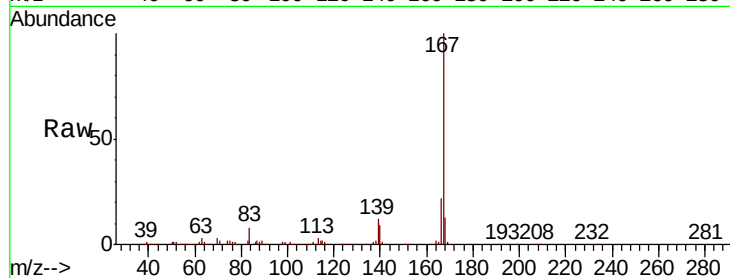


#73
 Carbazole
 Concen: 54.081 ng
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

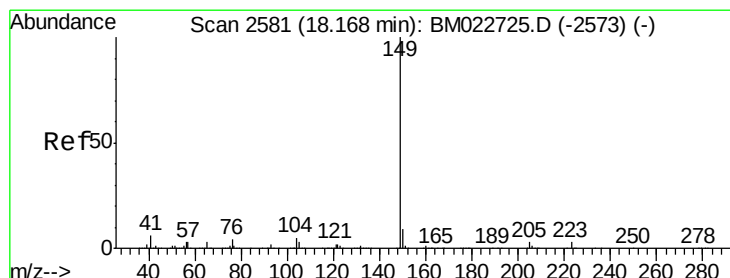
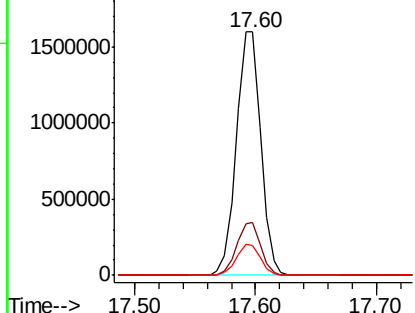
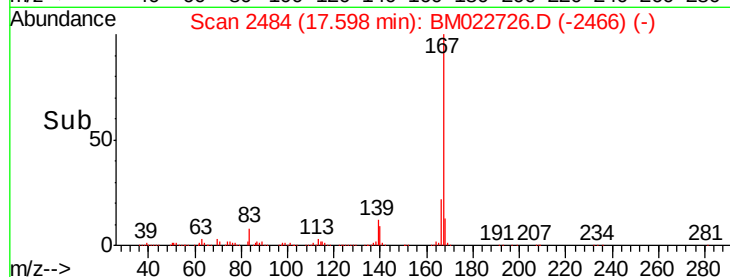
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 2259596

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.4	10.1	15.1



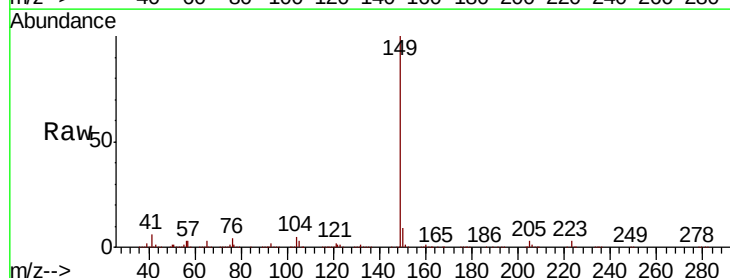
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



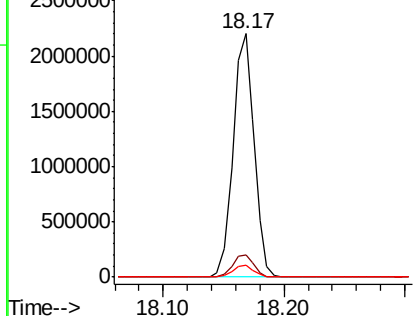
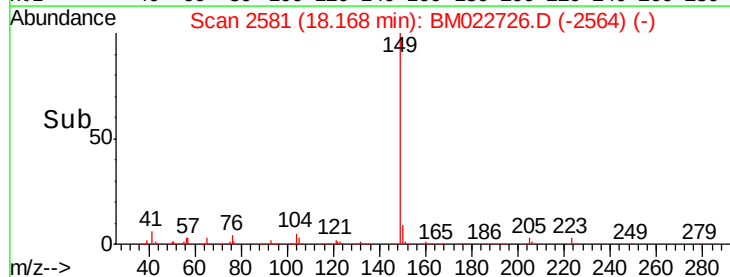
#74
 Di-n-butylphthalate
 Concen: 41.915 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BM022726.D
 Acq: 20 Sep 2019 13:56

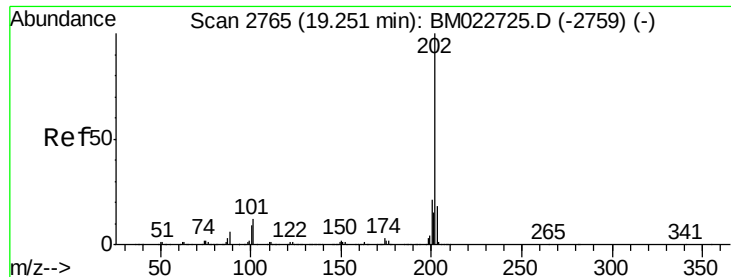
Tgt Ion:149 Resp: 2657123

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.7	3.8	5.6



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





#75

Fluoranthene

Concen: 46.660 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

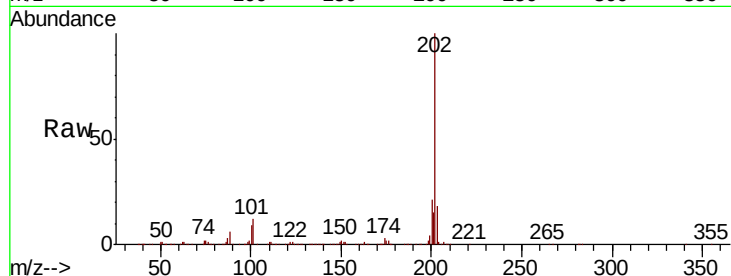
Tot Ion:202 Resp: 2838200

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.1

203 17.9 0.0 37.7

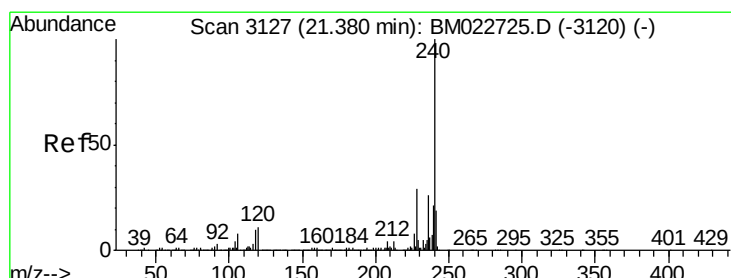
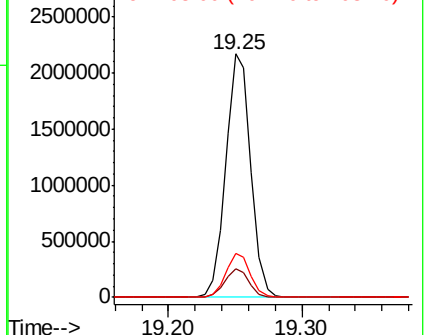
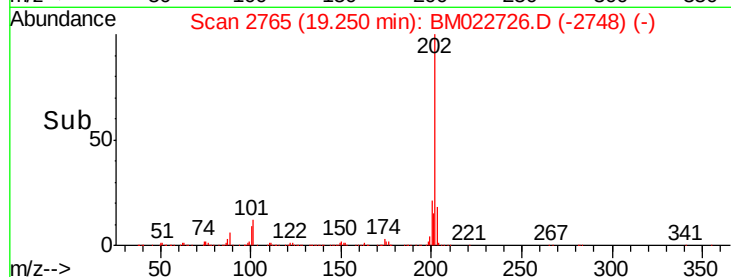


Abundance

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: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

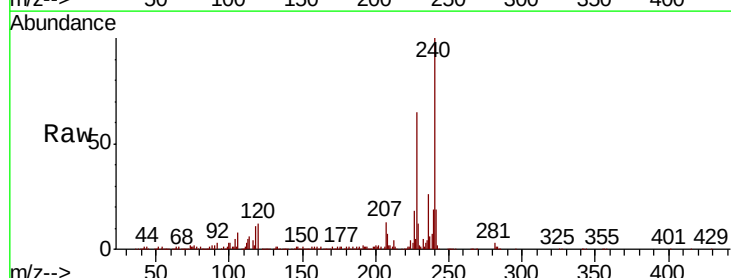
Tgt Ion:240 Resp: 893878

Ion Ratio Lower Upper

240 100

120 12.0 8.8 13.2

236 26.0 20.8 31.2

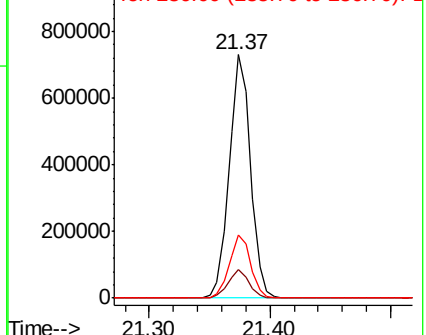
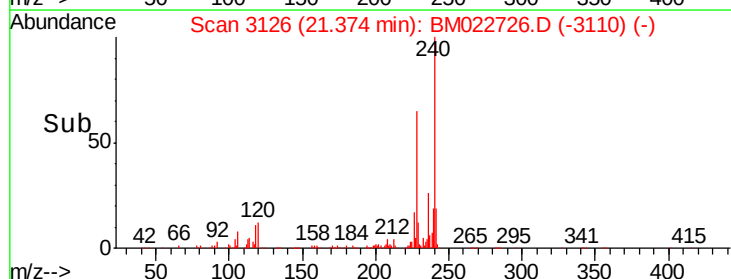


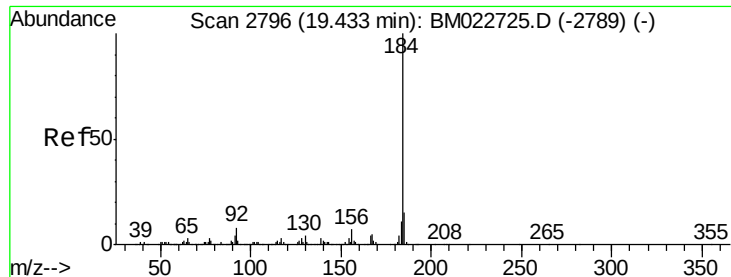
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.108 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

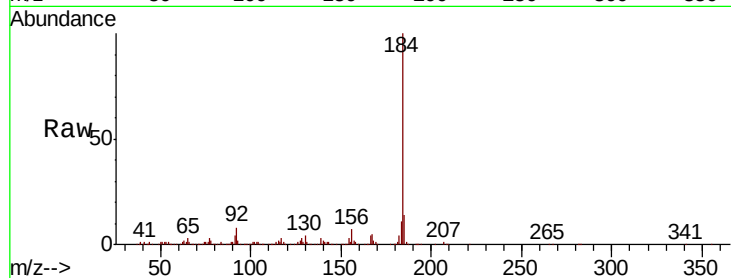
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 1385551

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	11.5	9.1	13.7

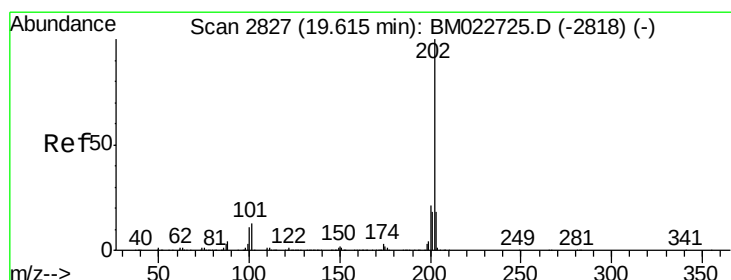
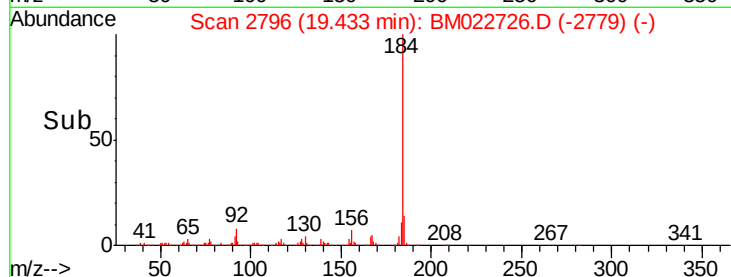
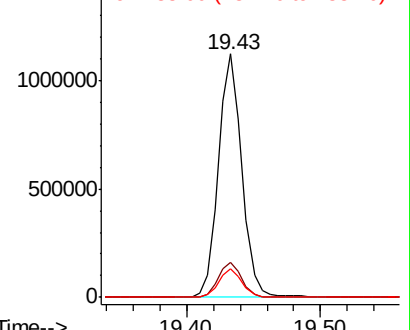


Abundance

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: 46.961 ng

RT: 19.62 min Scan# 2827

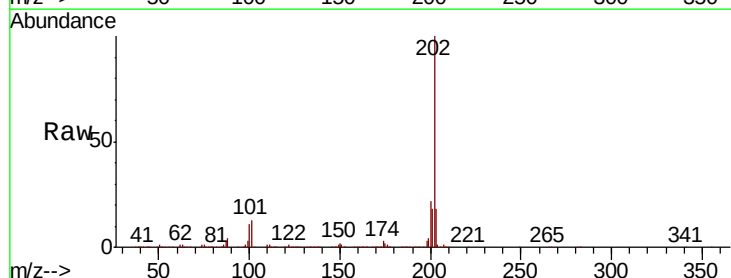
Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Tgt Ion:202 Resp: 2954684

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.7	25.1
203	17.7	14.1	21.1

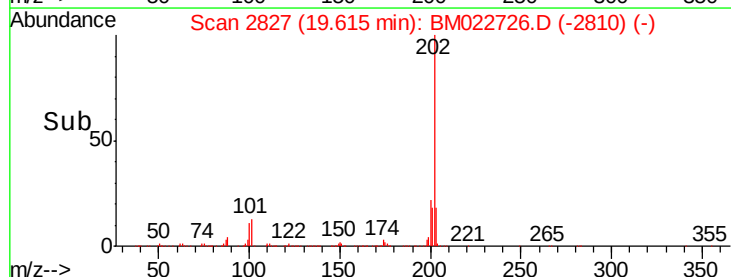
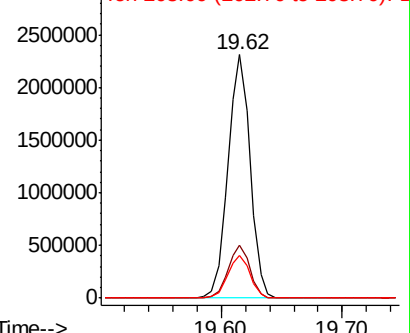


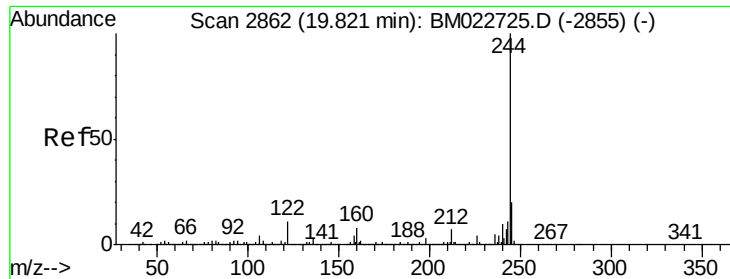
Abundance

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: 76.083 ng

RT: 19.82 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

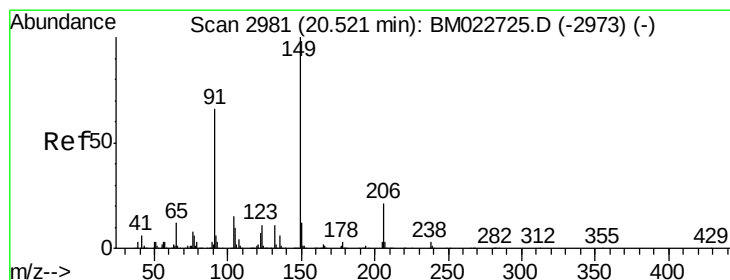
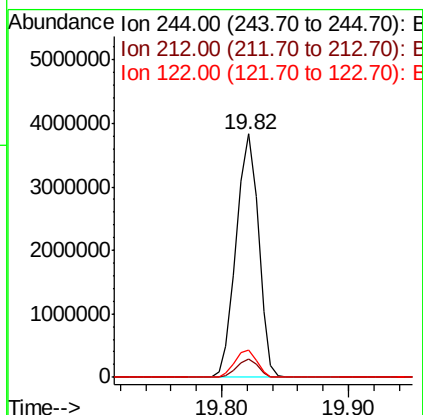
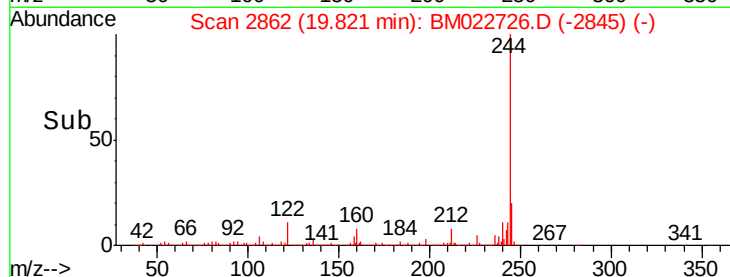
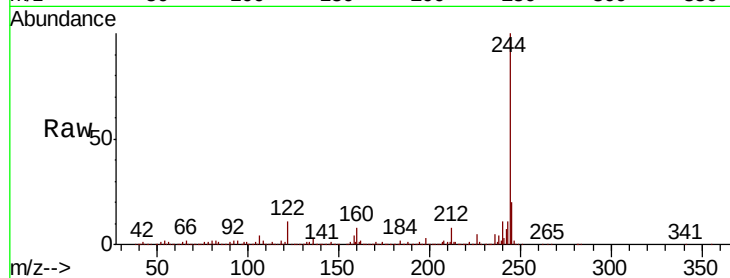
Tot Ion:244 Resp: 4667459

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 11.2 9.0 13.4



#80

Butylbenzylphthalate

Concen: 41.912 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

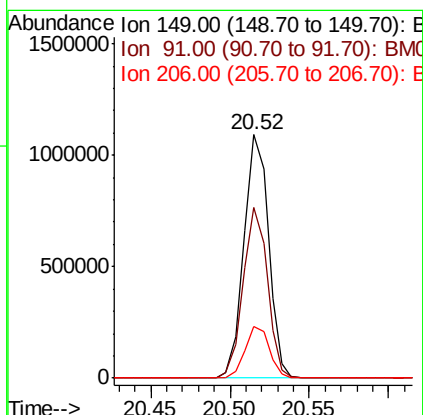
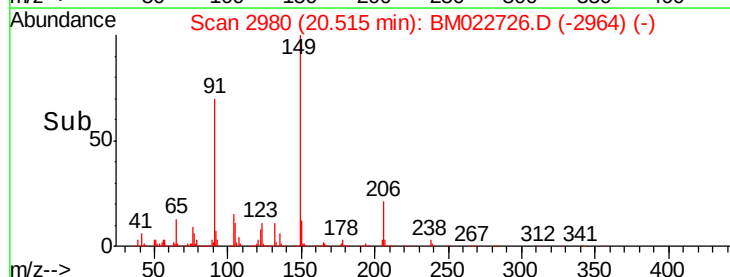
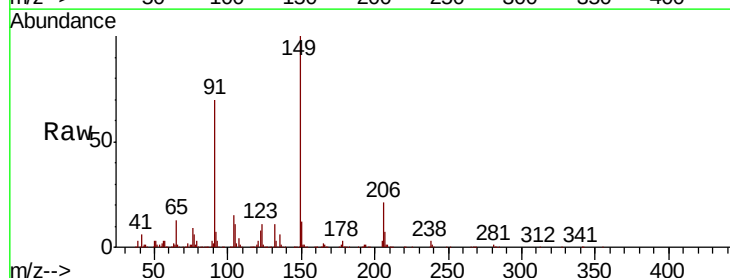
Tgt Ion:149 Resp: 1179480

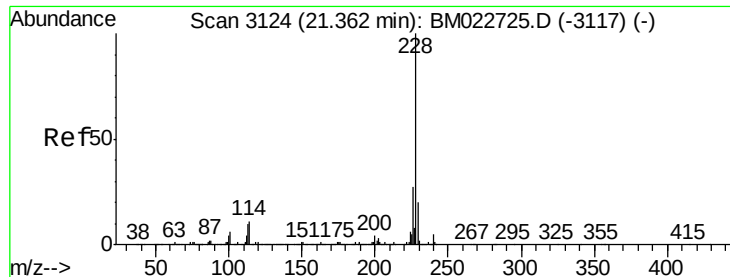
Ion Ratio Lower Upper

149 100

91 69.9 53.0 79.4

206 21.0 16.9 25.3





#81

Benzo(a)anthracene

Concen: 46.750 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

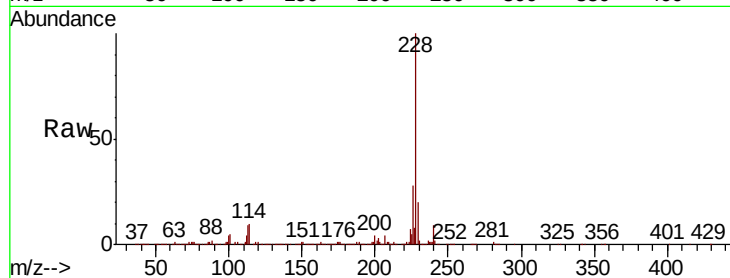
Tot Ion:228 Resp: 2938853

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.0	33.0
229	20.0	15.9	23.9

228 100

226 28.0 22.0 33.0

229 20.0 15.9 23.9

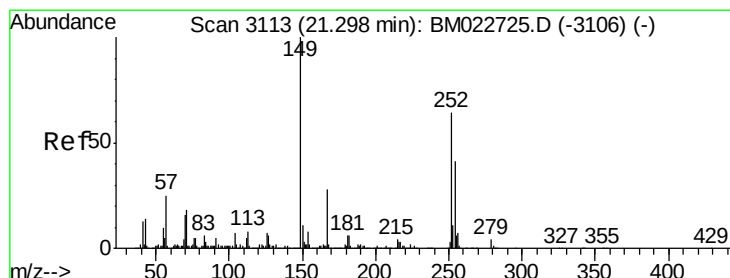
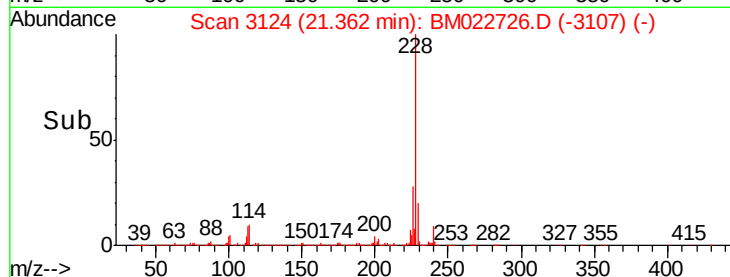
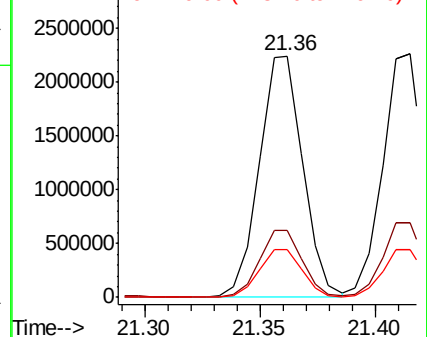


Abundance

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: 49.688 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

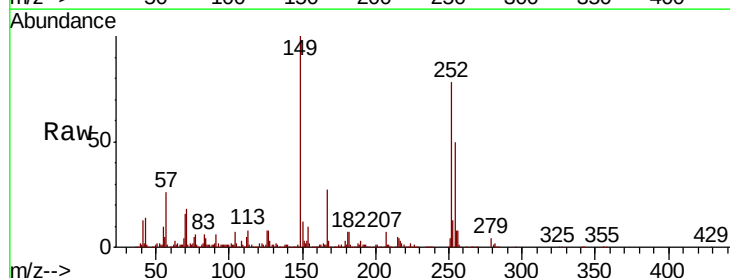
Tgt Ion:252 Resp: 1089061

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.7	77.5
126	10.5	8.3	12.5

252 100

254 63.9 51.7 77.5

126 10.5 8.3 12.5

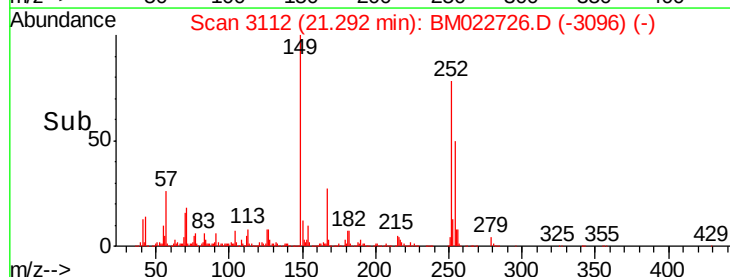
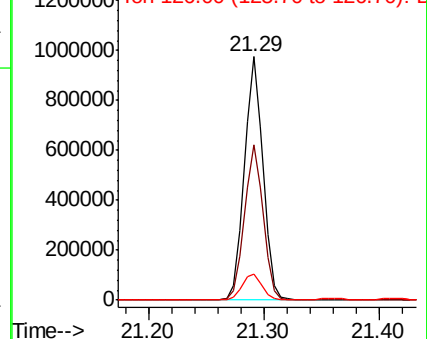


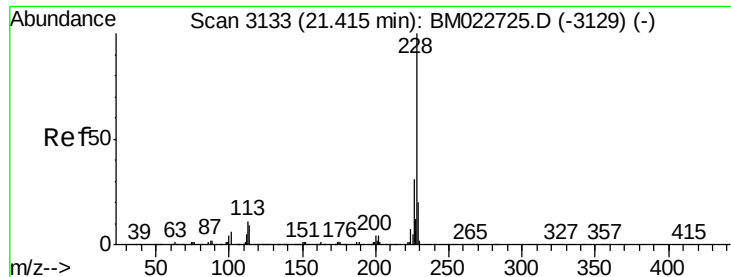
Abundance

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: 46.714 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

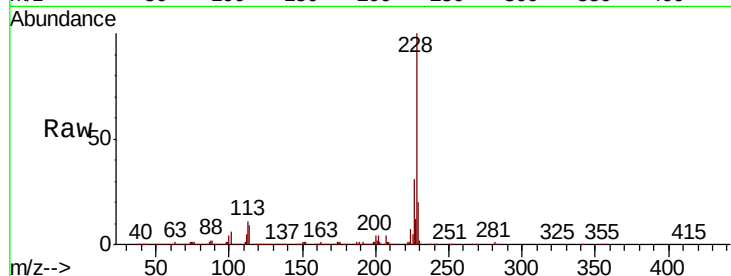
Tot Ion:228 Resp: 2834771

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 19.9 15.9 23.9

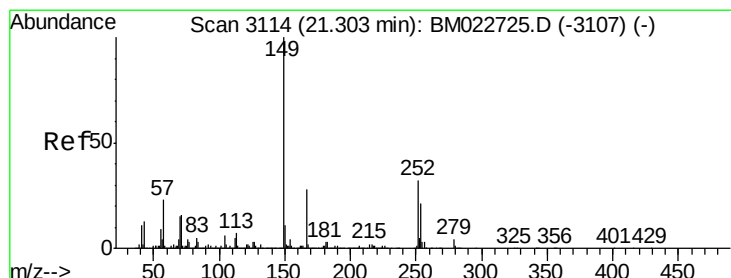
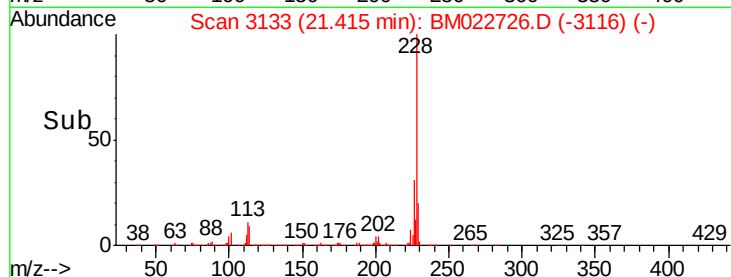
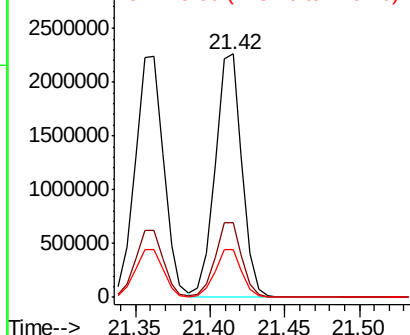


Abundance

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: 42.298 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

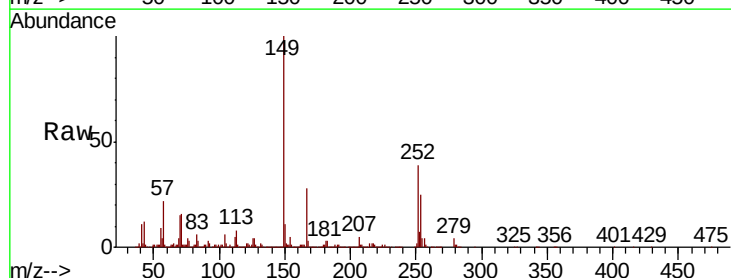
Tgt Ion:149 Resp: 1790137

Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.3 3.4 5.0

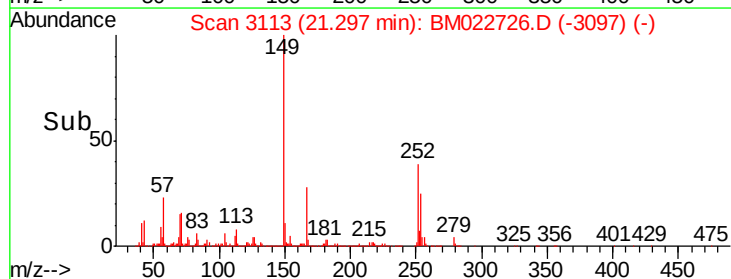
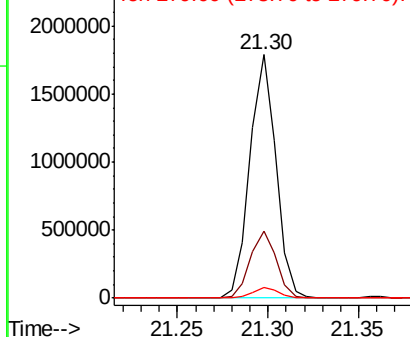


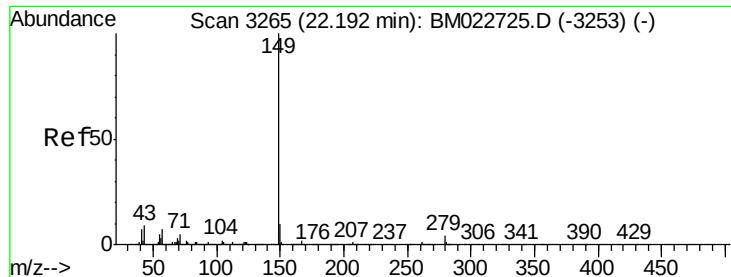
Abundance

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: 41.276 ng

RT: 22.19 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

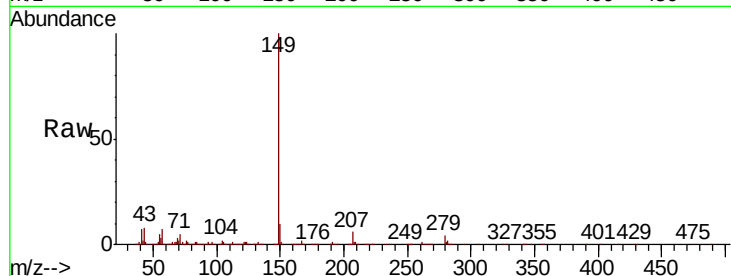
Tot Ion:149 Resp: 2827510

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

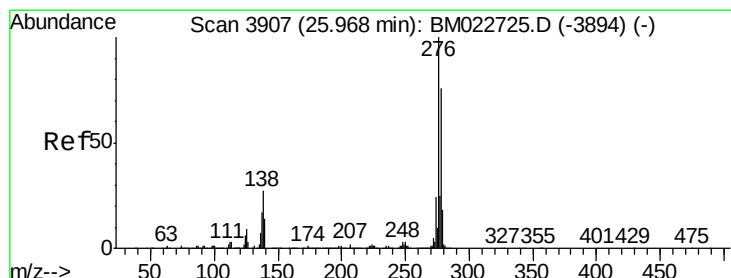
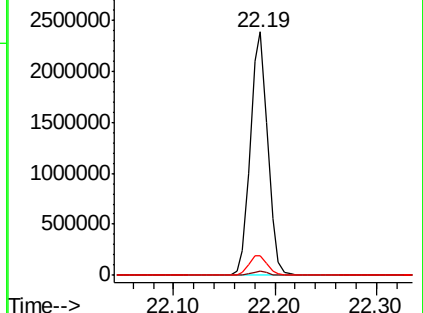
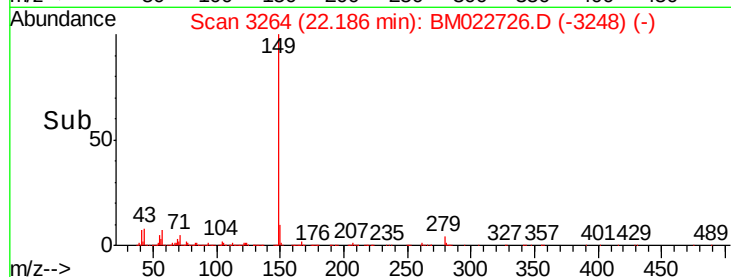
43 9.0 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.726 ng

RT: 25.97 min Scan# 3907

Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

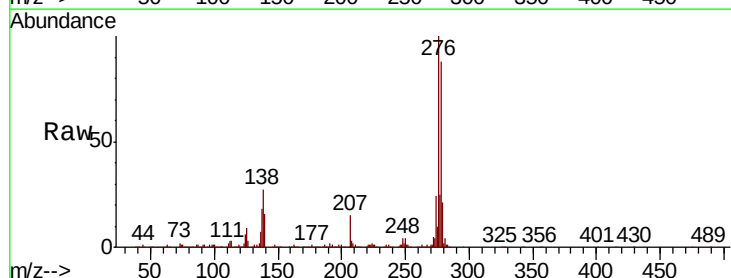
Tgt Ion:276 Resp: 3380103

Ion Ratio Lower Upper

276 100

138 26.6 0.0 0.0#

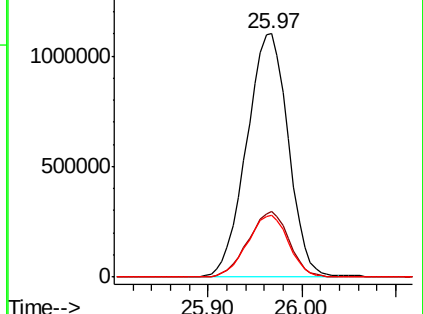
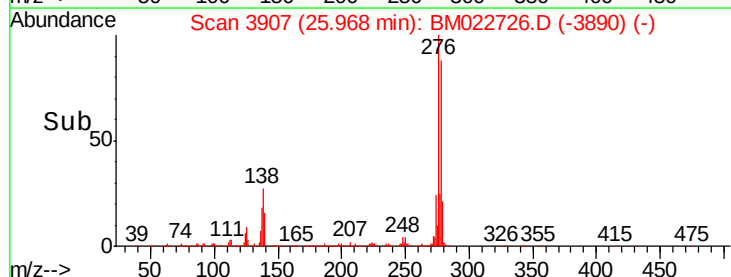
277 25.2 0.0 0.0#

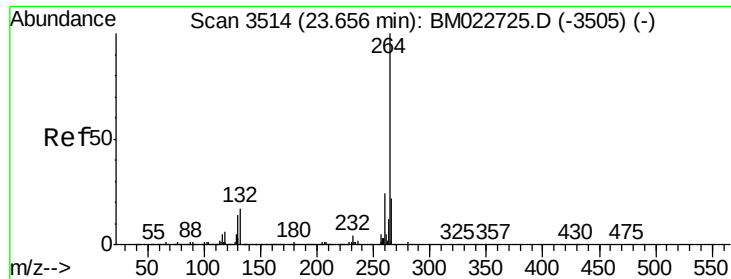


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

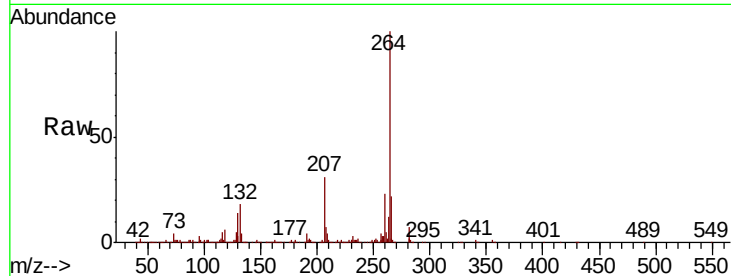
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:264 Resp: 942390

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.9	17.9	26.9

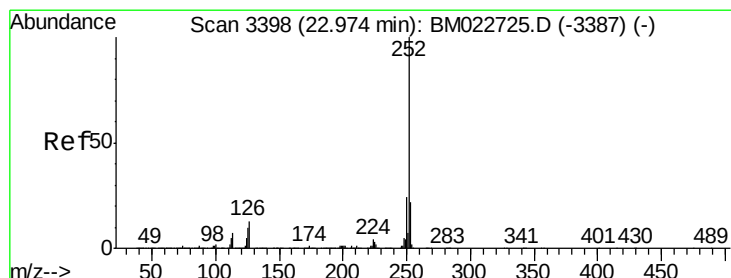
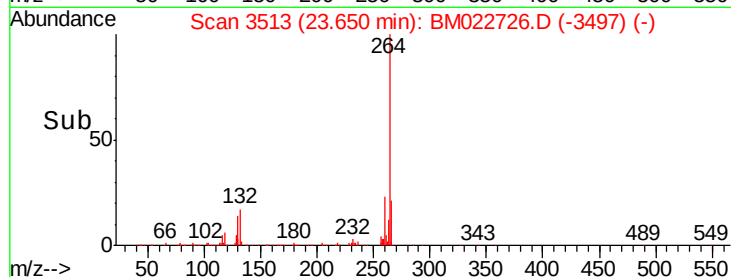
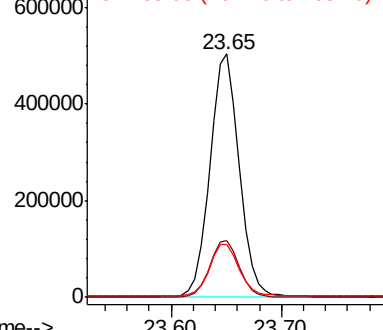


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.506 ng

RT: 22.97 min Scan# 3397

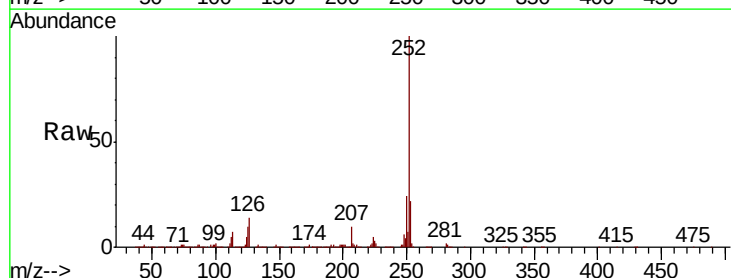
Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Tgt Ion:252 Resp: 2863497

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.4	8.2	12.4

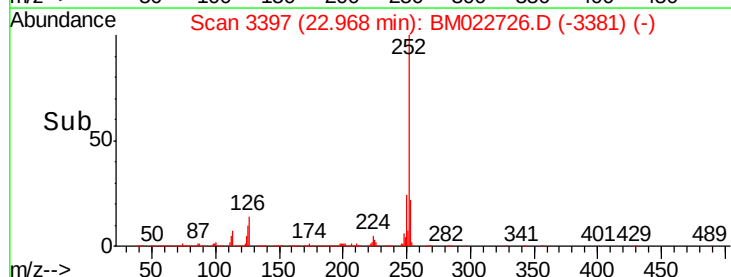
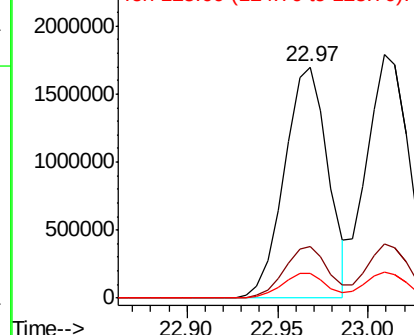


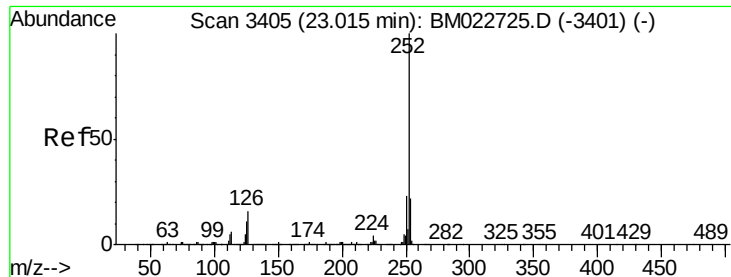
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 47.689 ng

RT: 23.01 min Scan# 3404

Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

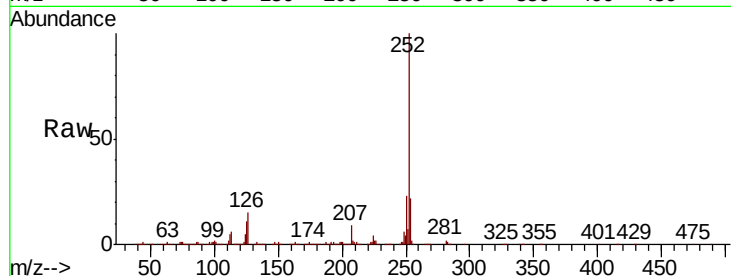
Tot Ion:252 Resp: 2933350

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

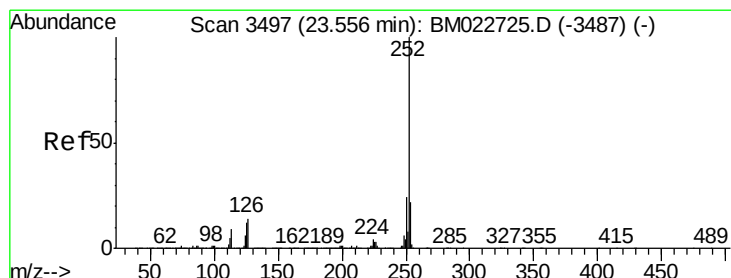
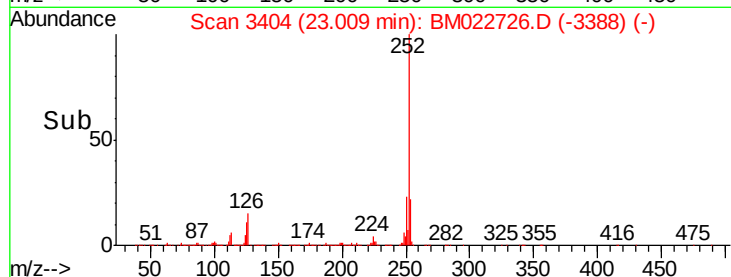
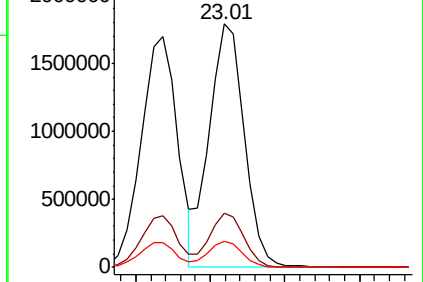
125 10.7 8.5 12.7



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: 47.149 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

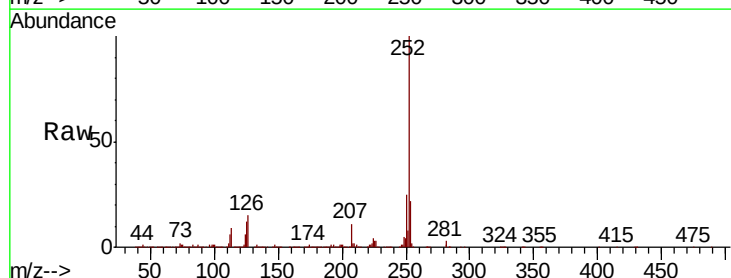
Tgt Ion:252 Resp: 2701952

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

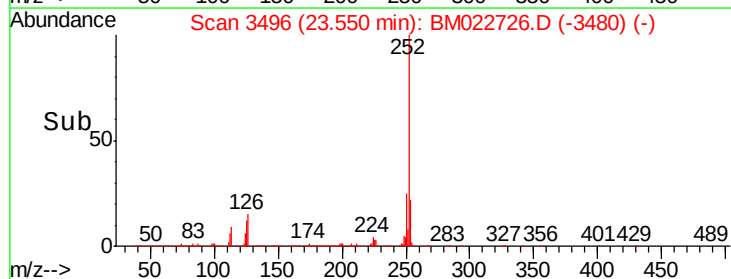
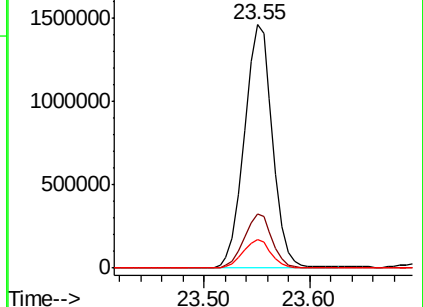
125 11.6 9.3 13.9

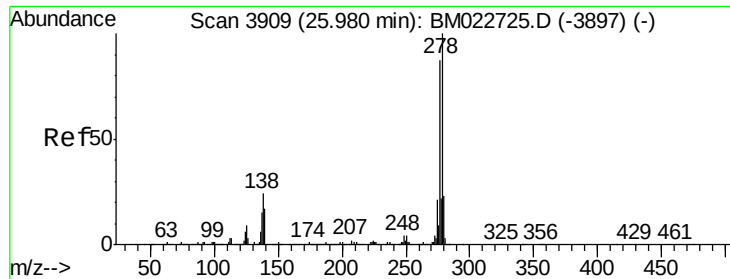


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.104 ng

RT: 25.97 min Scan# 3908

Delta R.T. -0.01 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Instrument :

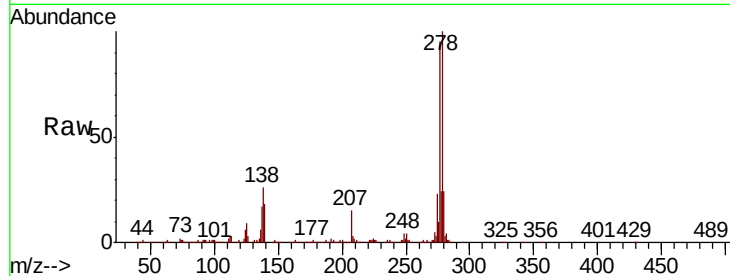
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:278 Resp: 2807330

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.7	20.5
279	24.0	18.6	28.0

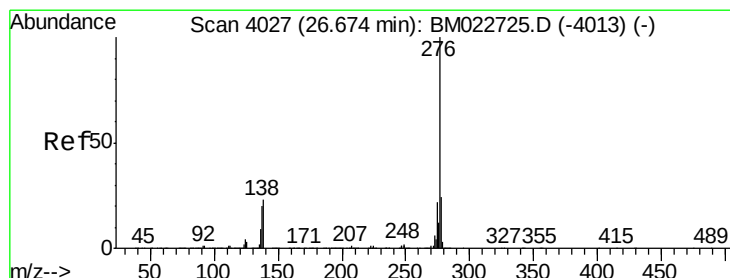
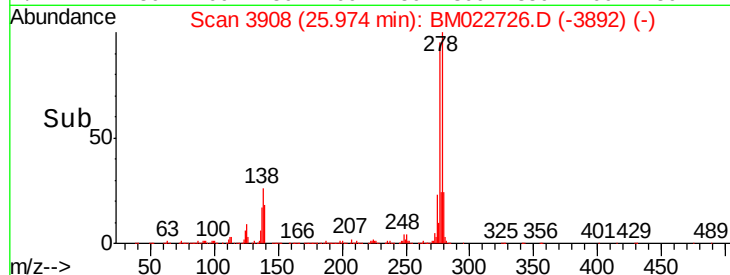
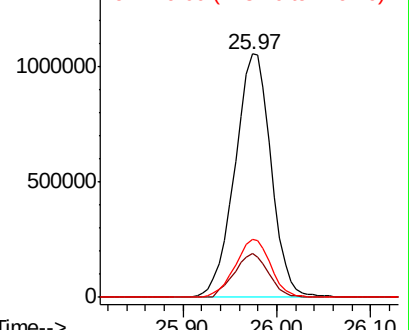


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.519 ng

RT: 26.67 min Scan# 4027

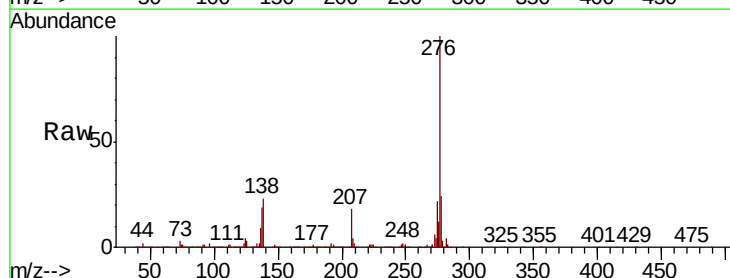
Delta R.T. -0.00 min

Lab File: BM022726.D

Acq: 20 Sep 2019 13:56

Tgt Ion:276 Resp: 2636112

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	22.6	18.5	27.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

