

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022732.D
 Acq On : 20 Sep 2019 19:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 21 02:12:26 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 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	178608	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	736090	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	425849	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	813762	20.00	ng	0.00
76) Chrysene-d12	21.37	240	809147	20.00	ng	0.00
87) Perylene-d12	23.64	264	839930	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	895979	79.56	ng	0.00
7) Phenol-d6	6.99	99	1166366	80.64	ng	0.00
23) Nitrobenzene-d5	8.98	82	1055709	79.61	ng	0.00
42) 2,4,6-Tribromophenol	15.95	330	412174	77.53	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2427335	78.49	ng	0.00
79) Terphenyl-d14	19.82	244	3453453	82.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	176536	38.957	ng	# 100
3) Pyridine	3.72	79	494441	41.395	ng	98
4) n-Nitrosodimethylamine	3.62	42	180867	41.595	ng	93
6) Aniline	7.15	93	704431	40.616	ng	99
8) 2-Chlorophenol	7.39	128	459337	40.032	ng	100
9) Benzaldehyde	6.96	77	367738	44.650	ng	99
10) Phenol	7.02	94	550375	40.416	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	435692	40.723	ng	98
12) 1,3-Dichlorobenzene	7.72	146	539955	39.373	ng	99
13) 1,4-Dichlorobenzene	7.86	146	546132	39.337	ng	99
14) 1,2-Dichlorobenzene	8.18	146	523453	39.547	ng	100
15) Benzyl Alcohol	8.06	79	365472	40.380	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	643064	41.377	ng	98
17) 2-Methylphenol	8.26	107	365046	40.499	ng	99
18) Hexachloroethane	8.91	117	204075	40.077	ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	337876	41.830	ng	98
20) 3+4-Methylphenols	8.59	107	481790	40.131	ng	99
22) Acetophenone	8.65	105	784533	43.178	ng	100
24) Nitrobenzene	9.02	77	504193	39.739	ng	100
25) Isophorone	9.55	82	860766	39.478	ng	99
26) 2-Nitrophenol	9.73	139	203914	37.230	ng	96
27) 2,4-Dimethylphenol	9.79	122	358561	39.104	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	600043	39.770	ng	99
29) 2,4-Dichlorophenol	10.26	162	403930	38.963	ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	490399	38.448	ng	99
31) Naphthalene	10.67	128	1420739	39.063	ng	100
32) Benzoic acid	9.93	122	266222	42.736	ng	96
33) 4-Chloroaniline	10.77	127	623999	39.515	ng	98
34) Hexachlorobutadiene	10.96	225	291280	38.310	ng	99
35) Caprolactam	11.55	113	119680	38.941	ng	94
36) 4-Chloro-3-methylphenol	11.89	107	398375	39.387	ng	99
37) 2-Methylnaphthalene	12.28	142	987606	39.010	ng	99
38) 1-Methylnaphthalene	12.50	142	940610	39.141	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	632996	43.868	ng	100

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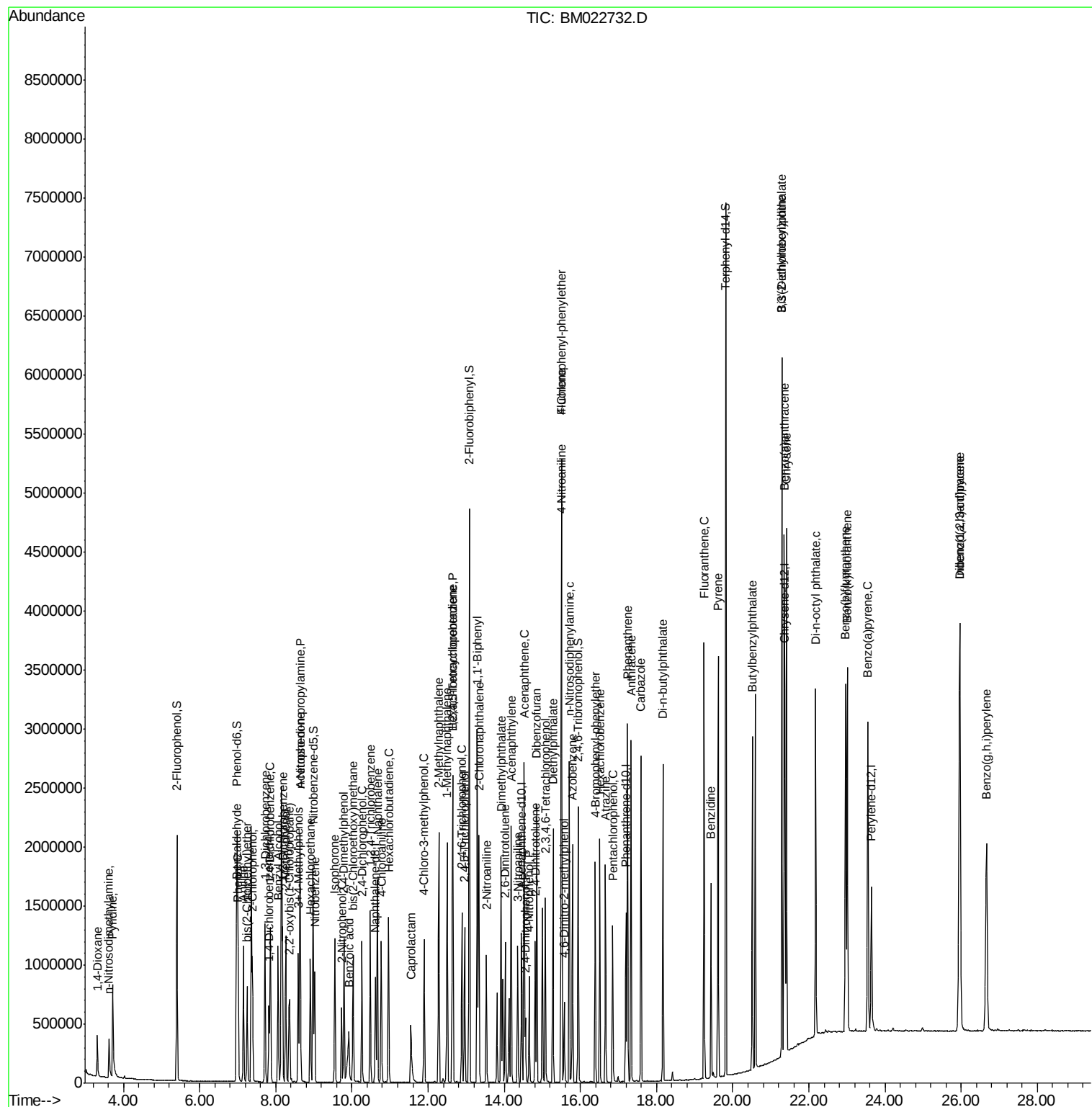
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	295866	37.580	nq	98
43) 2,4,6-Trichlorophenol	12.89	196	319046	38.309	nq	99
44) 2,4,5-Trichlorophenol	12.96	196	333883	38.472	nq	99
46) 1,1'-Biphenyl	13.29	154	1520848	43.151	nq	100
47) 2-Chloronaphthalene	13.33	162	1022900	38.939	nq	99
48) 2-Nitroaniline	13.53	65	275685	40.302	nq	94
49) Acenaphthylene	14.18	152	1514310	38.927	nq	100
50) Dimethylphthalate	13.92	163	1191923	38.730	nq	100
51) 2,6-Dinitrotoluene	14.03	165	248714	38.636	nq	98
52) Acenaphthene	14.52	154	997688	39.202	nq	99
53) 3-Nitroaniline	14.36	138	292296	39.442	nq	99
54) 2,4-Dinitrophenol	14.56	184	110421	35.858	nq	98
55) Dibenzofuran	14.86	168	1442312	38.819	nq	99
56) 4-Nitrophenol	14.66	139	224113	39.345	nq	97
57) 2,4-Dinitrotoluene	14.81	165	330510	39.191	nq	94
58) Fluorene	15.50	166	1190166	39.419	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	287631	38.002	nq	99
60) Diethylphthalate	15.28	149	1165702	38.955	nq	100
61) 4-Chlorophenyl-phenylether	15.50	204	608491	39.224	nq	98
62) 4-Nitroaniline	15.52	138	309512	39.837	nq	100
63) Azobenzene	15.79	77	1090574	40.357	nq	100
65) 4,6-Dinitro-2-methylphenol	15.57	198	143826	36.942	nq	99
66) n-Nitrosodiphenylamine	15.71	169	991196	39.871	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	351866	38.876	nq	99
68) Hexachlorobenzene	16.51	284	416811	39.489	nq	100
69) Atrazine	16.66	200	319121	39.487	nq	98
70) Pentachlorophenol	16.84	266	218736	38.858	nq	98
71) Phenanthrene	17.24	178	1809234	39.402	nq	100
72) Anthracene	17.33	178	1766999	39.707	nq	100
73) Carbazole	17.59	167	1644623	39.715	nq	99
74) Di-n-butylphthalate	18.16	149	1869525	39.815	nq	100
75) Fluoranthene	19.25	202	2023146	39.046	nq	99
77) Benzidine	19.43	184	896653	40.394	nq	99
78) Pyrene	19.62	202	2113117	39.850	nq	99
80) Butylbenzylphthalate	20.52	149	783693	38.887	nq	98
81) Benzo(a)anthracene	21.36	228	2080901	39.680	nq	100
82) 3,3'-Dichlorobenzidine	21.29	252	725268	38.998	nq	99
83) Chrysene	21.41	228	2018987	39.711	nq	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1177031	39.418	nq	100
85) Di-n-octyl phthalate	22.18	149	1816097	38.161	nq	100
86) Indeno(1,2,3-cd)pyrene	25.96	276	2344675	38.639	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	2061199	40.531	nq	100
89) Benzo(k)fluoranthene	23.01	252	1970102	39.043	nq	99
90) Benzo(a)pyrene	23.54	252	1861768	39.730	nq	100
91) Dibenzo(a,h)anthracene	25.97	278	1945239	39.685	nq	99
92) Benzo(g,h,i)perylene	26.66	276	1827229	39.248	nq	100

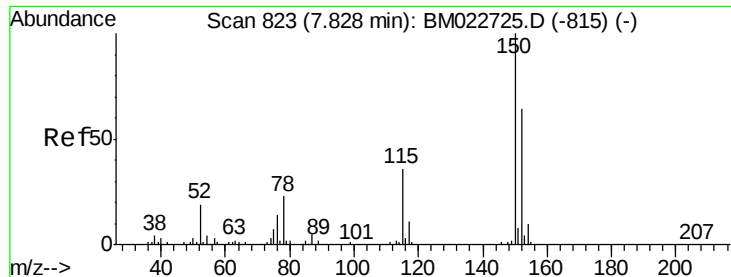
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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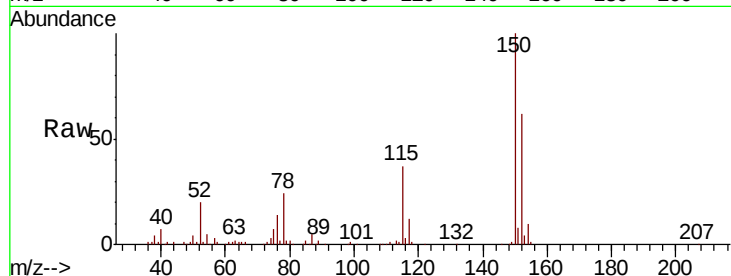


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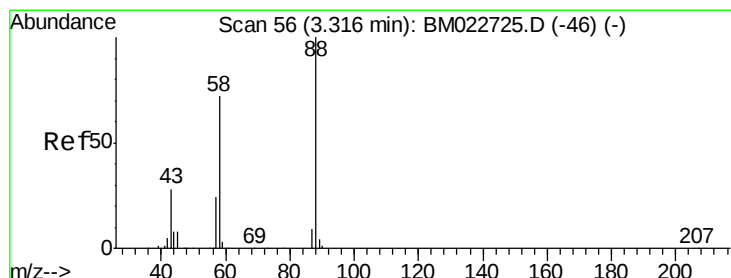
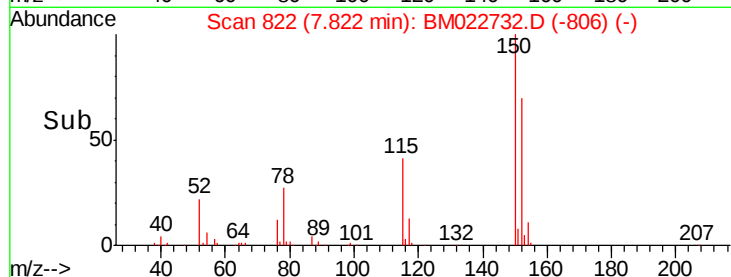
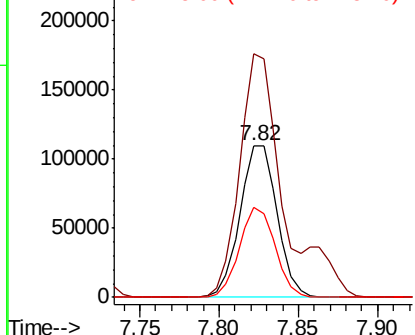
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 178608
Ion Ratio Lower Upper
152 100
150 160.1 124.5 186.7
115 58.9 45.0 67.4



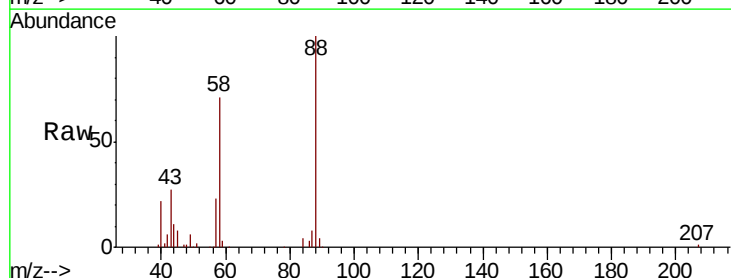
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



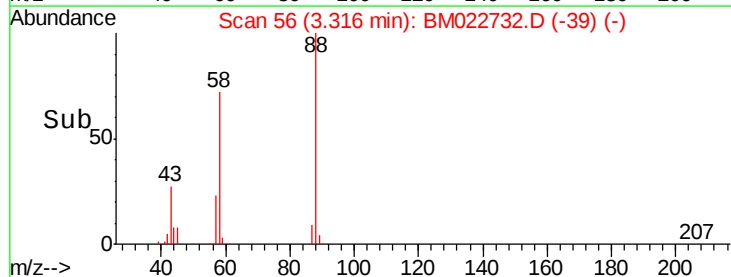
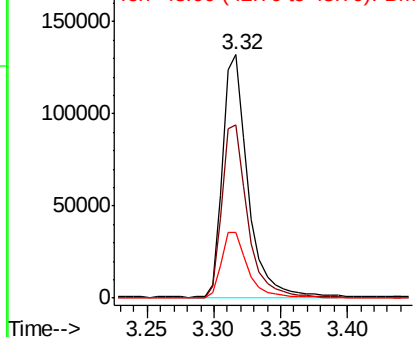
#2

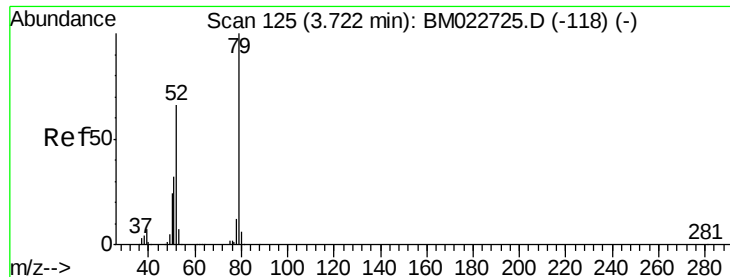
1,4-Dioxane
Concen: 38.957 ng
RT: 3.32 min Scan# 56
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion: 88 Resp: 176536
Ion Ratio Lower Upper
88 100
58 73.3 0.0 0.0#
43 28.7 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: 41.395 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

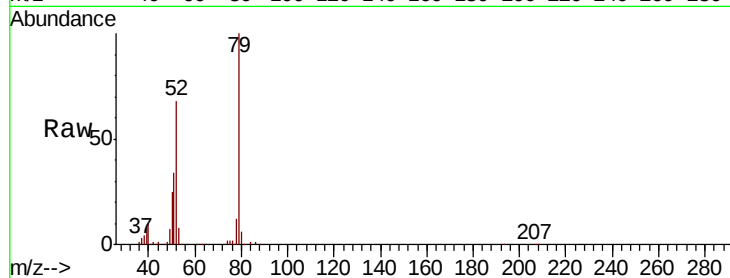
Tot Ion: 79 Resp: 494441

Ion Ratio Lower Upper

79 100

52 67.6 52.4 78.6

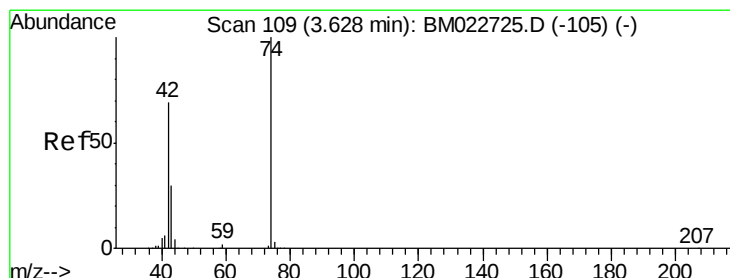
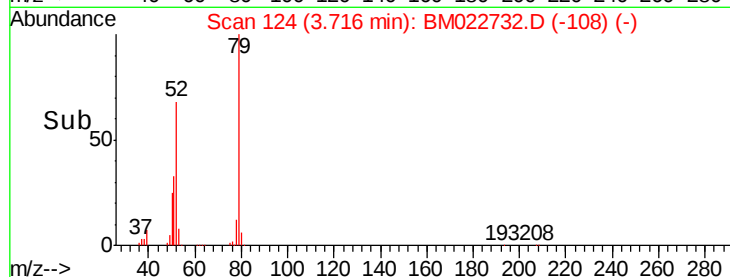
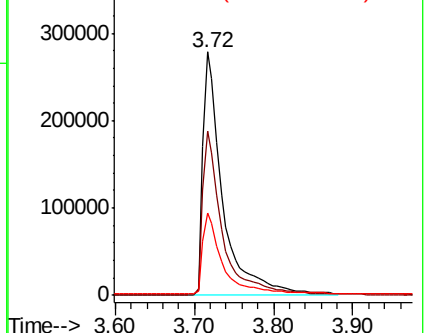
51 33.8 26.2 39.4



Abundance Ion 79.00 (78.70 to 79.70): BM022732.D (-118) (-)

Ion 52.00 (51.70 to 52.70): BM022732.D (-118) (-)

Ion 51.00 (50.70 to 51.70): BM022732.D (-118) (-)



#4

n-Nitrosodimethylamine

Concen: 41.595 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

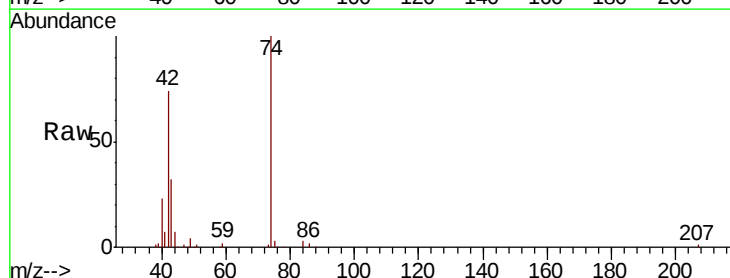
Tgt Ion: 42 Resp: 180867

Ion Ratio Lower Upper

42 100

74 136.0 116.6 175.0

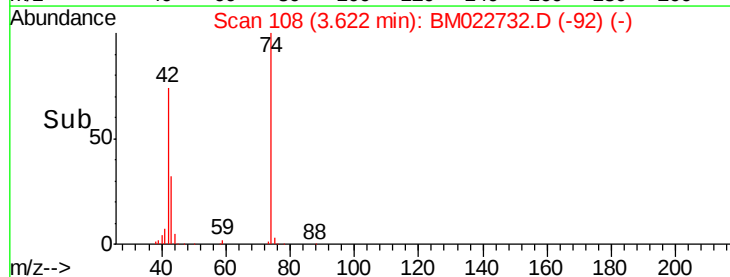
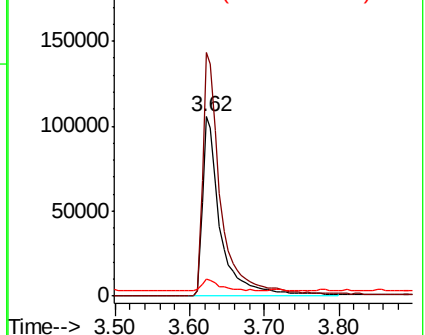
44 9.4 8.2 12.4

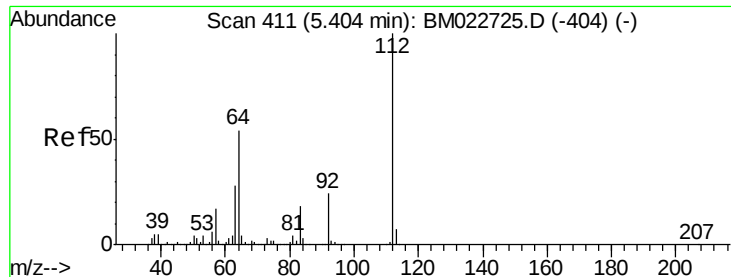


Abundance Ion 42.00 (41.70 to 42.70): BM022732.D (-105) (-)

Ion 74.00 (73.70 to 74.70): BM022732.D (-105) (-)

Ion 44.00 (43.70 to 44.70): BM022732.D (-105) (-)





#5

2-Fluorophenol

Concen: 79.559 ng

RT: 5.40 min Scan# 411

Delta R.T. 0.00 min

Lab File: BM022732.D

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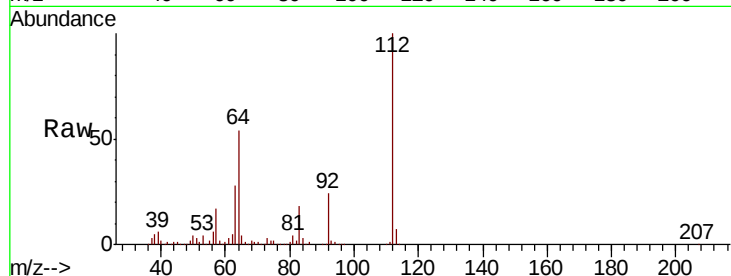
Tot Ion:112 Resp: 895979

Ion Ratio Lower Upper

112 100

64 54.5 43.4 65.2

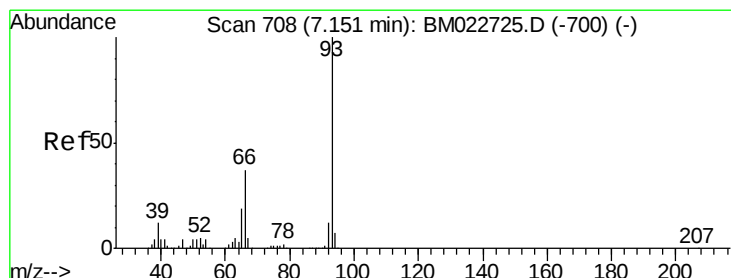
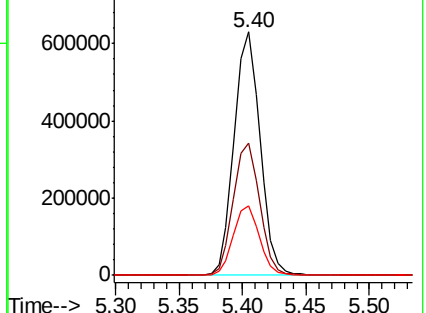
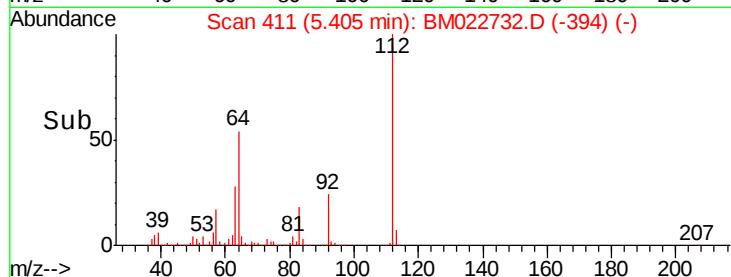
63 28.3 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.616 ng

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

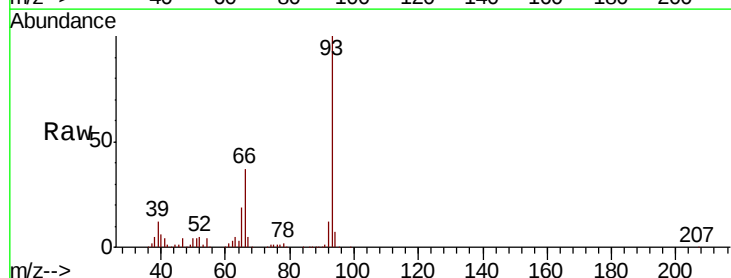
Tgt Ion: 93 Resp: 704431

Ion Ratio Lower Upper

93 100

66 37.0 29.3 43.9

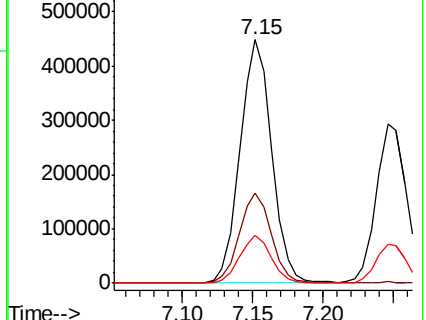
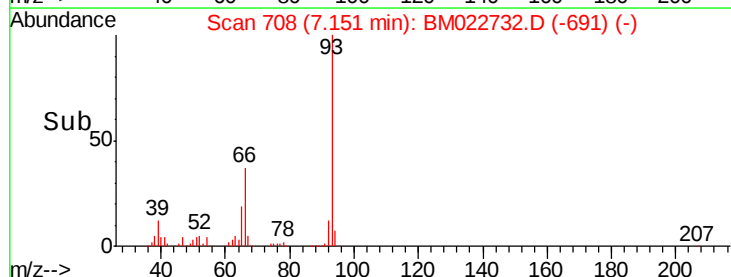
65 19.4 15.3 22.9

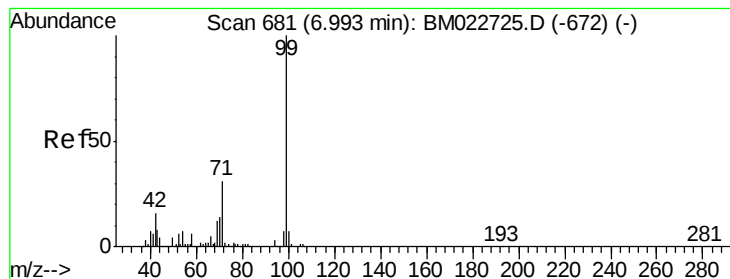


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.637 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

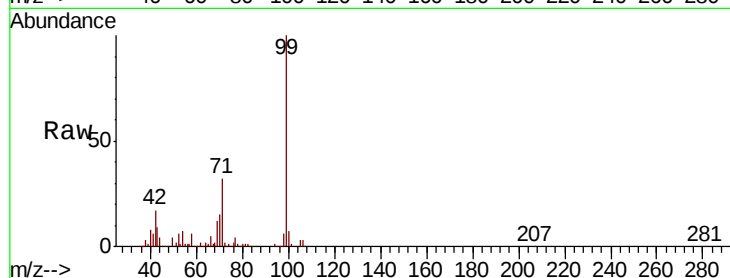
BNA_M

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Tot Ion: 99 Resp: 1166366

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.0	19.4
71	32.0	24.7	37.1

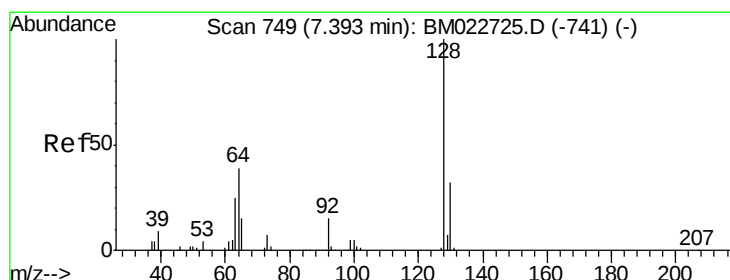
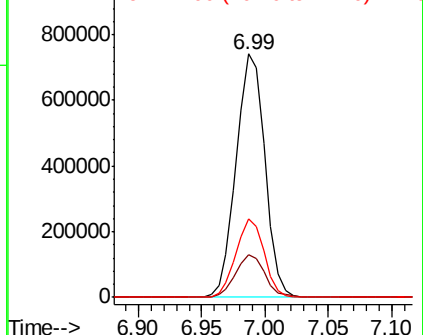
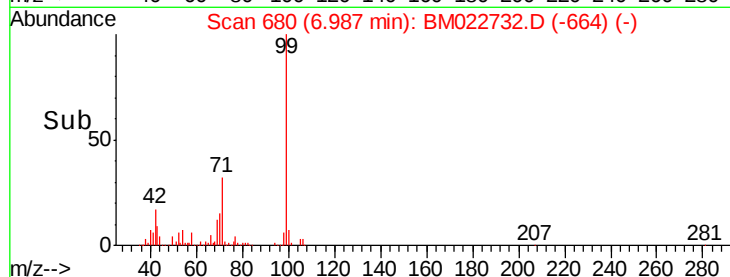


Abundance

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: 40.032 ng

RT: 7.39 min Scan# 749

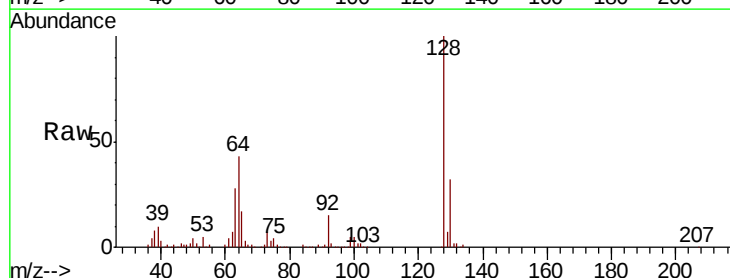
Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Tgt Ion: 128 Resp: 459337

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.1	52.1
64	43.2	22.9	62.9

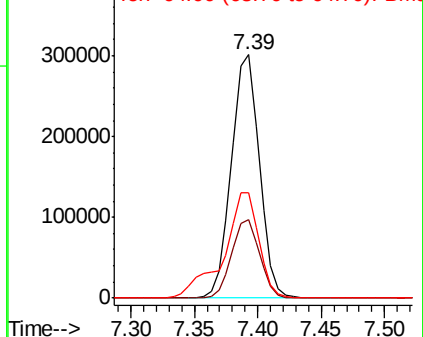
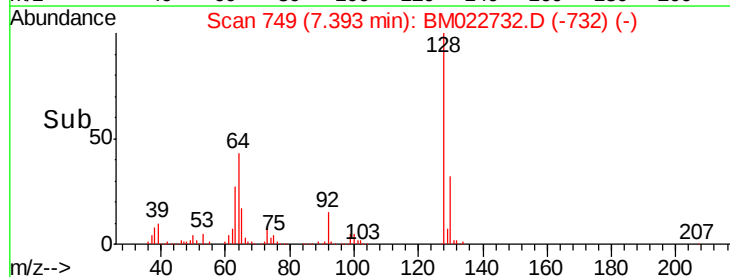


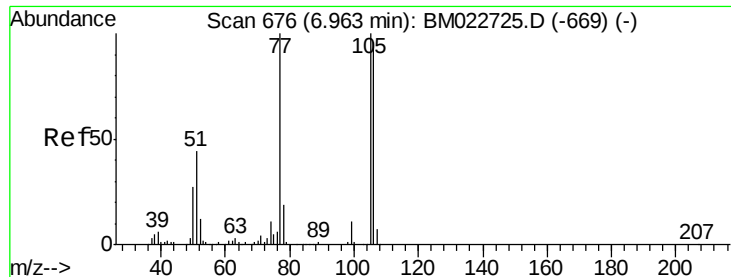
Abundance

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: 44.650 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

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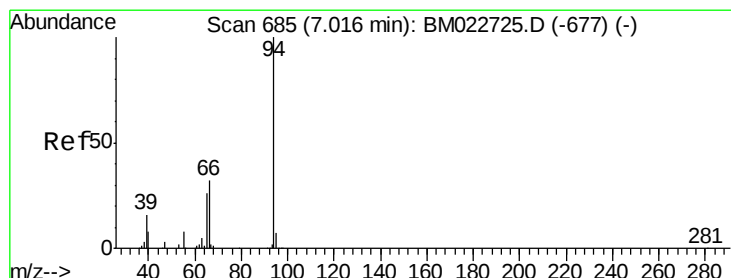
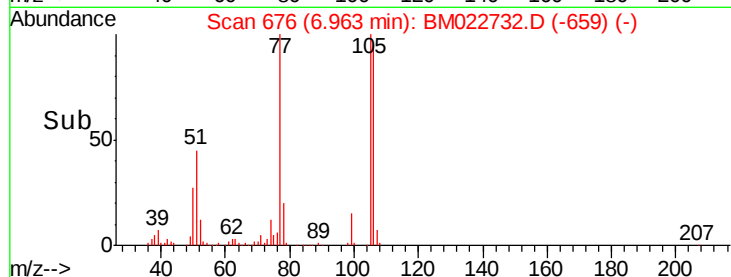
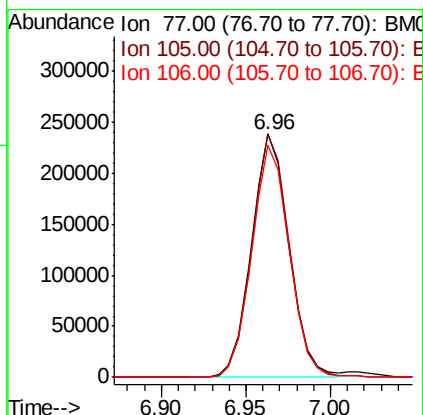
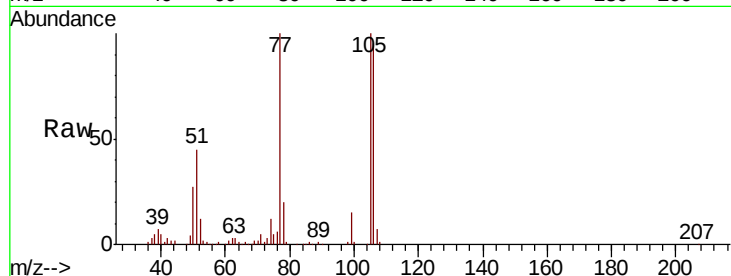
Tot Ion: 77 Resp: 367738

Ion Ratio Lower Upper

77 100

105 100.1 79.6 119.6

106 95.3 76.3 116.3



#10

Phenol

Concen: 40.416 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

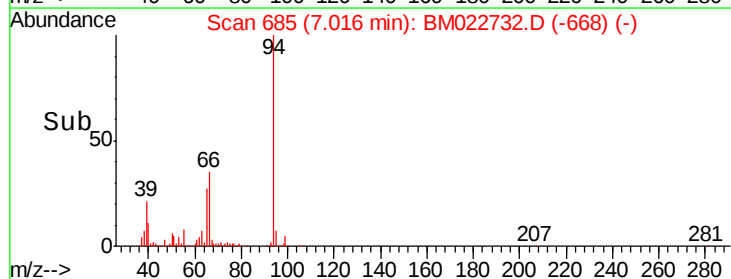
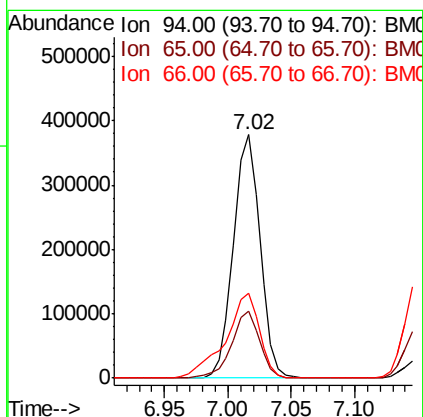
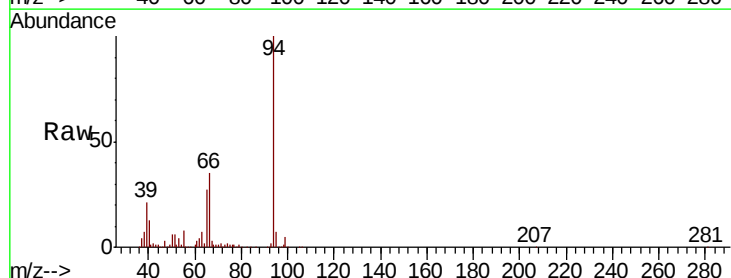
Tgt Ion: 94 Resp: 550375

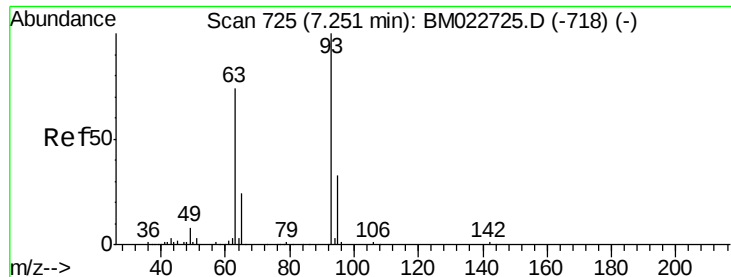
Ion Ratio Lower Upper

94 100

65 27.3 6.7 46.7

66 34.8 13.8 53.8

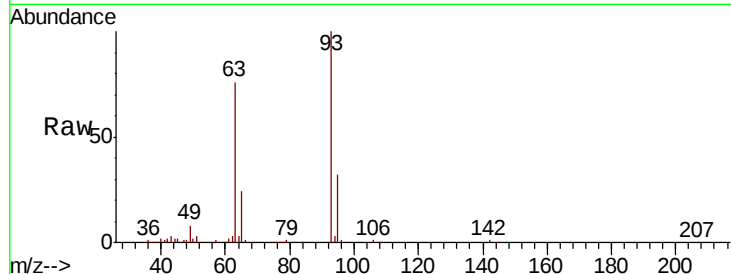




#11
bis(2-Chloroethyl)ether
Concen: 40.723 ng
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	53.8	93.8
95	31.6	12.7	52.7

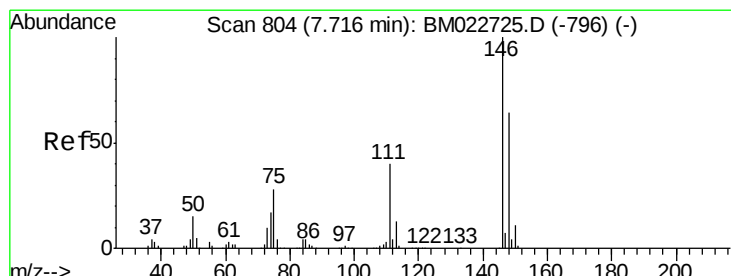
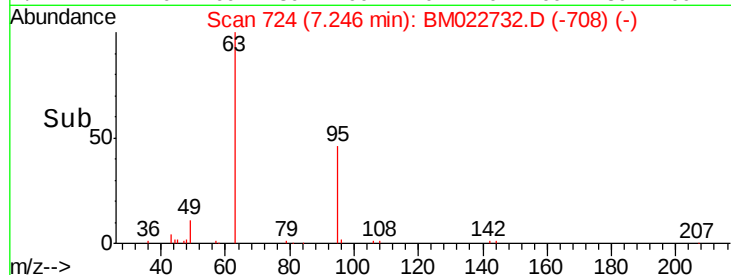
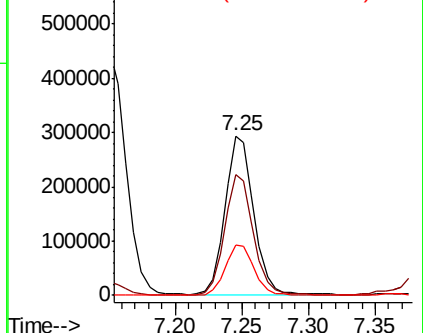


Abundance

Ion 93.00 (92.70 to 93.70): BM022732.D (-718) (-)

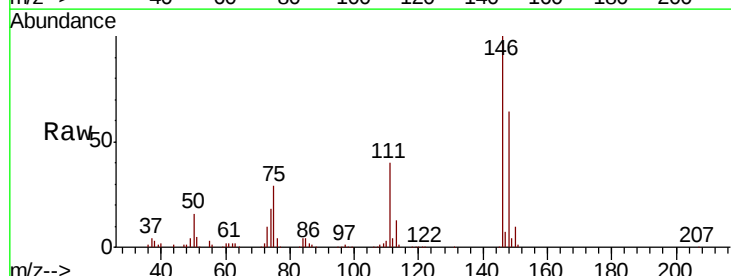
Ion 63.00 (62.70 to 63.70): BM022732.D (-718) (-)

Ion 95.00 (94.70 to 95.70): BM022732.D (-718) (-)



#12
1,3-Dichlorobenzene
Concen: 39.373 ng
RT: 7.72 min Scan# 804
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
75	28.7	22.5	33.7

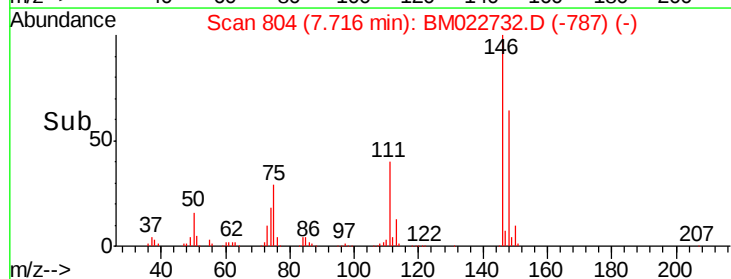
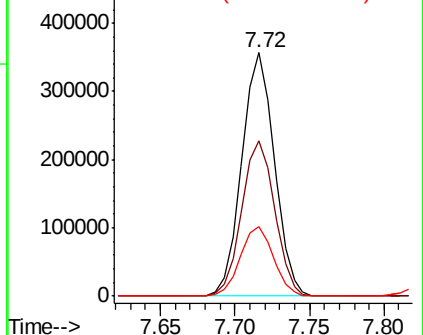


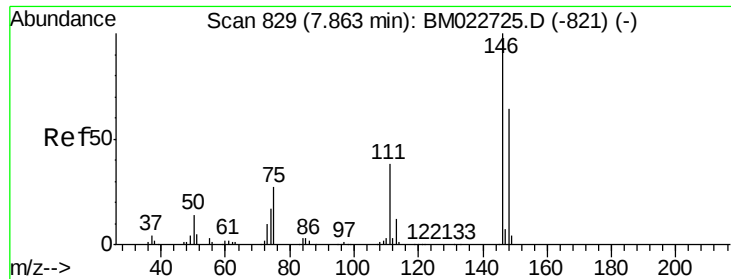
Abundance

Ion 146.00 (145.70 to 146.70): BM022732.D (-796) (-)

Ion 148.00 (147.70 to 148.70): BM022732.D (-796) (-)

Ion 75.00 (74.70 to 75.70): BM022732.D (-796) (-)

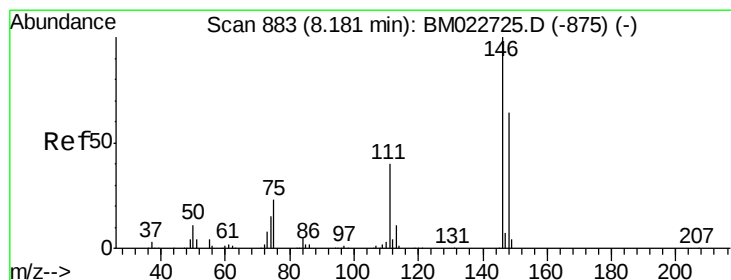
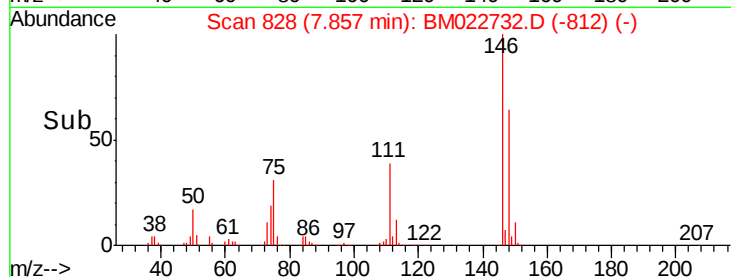
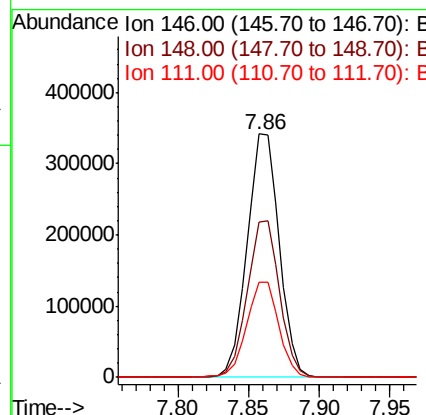
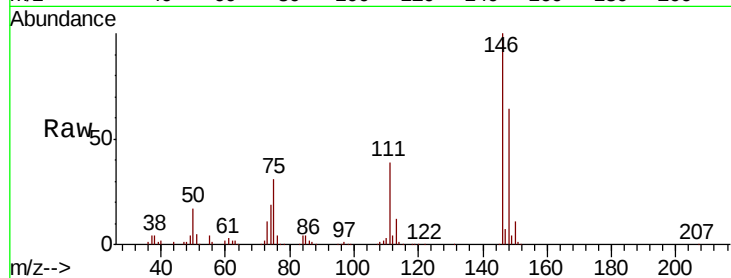




#13
 1,4-Dichlorobenzene
 Concen: 39.337 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

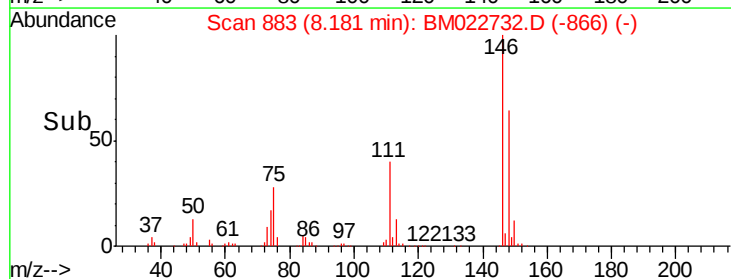
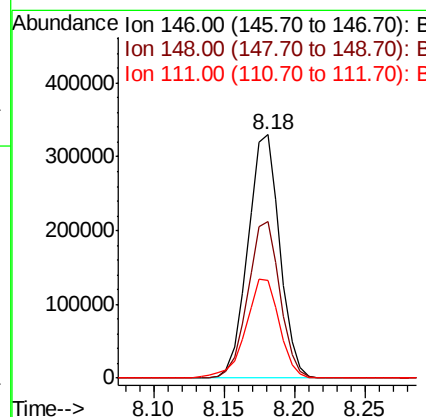
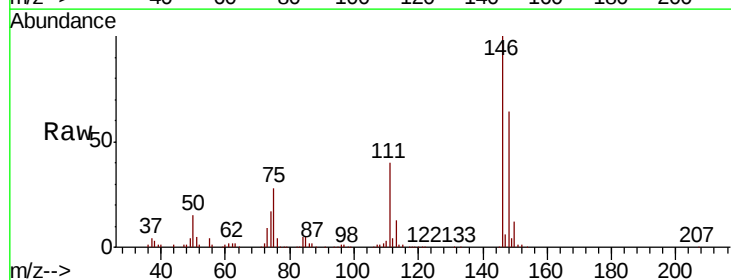
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

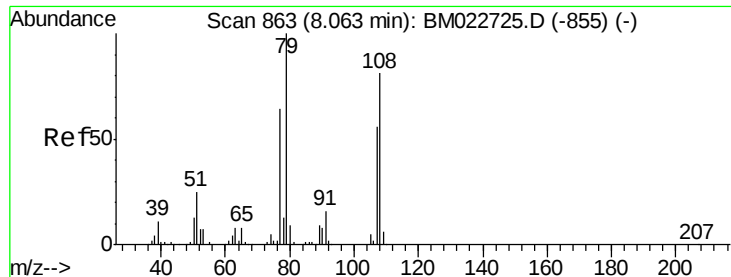
Tot Ion:146 Resp: 546132
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 39.3 30.9 46.3



#14
 1,2-Dichlorobenzene
 Concen: 39.547 ng
 RT: 8.18 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion:146 Resp: 523453
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.3 76.9
 111 40.2 32.3 48.5





#15

Benzyl Alcohol

Concen: 40.380 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

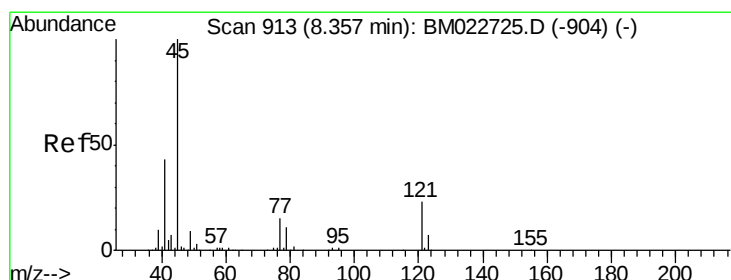
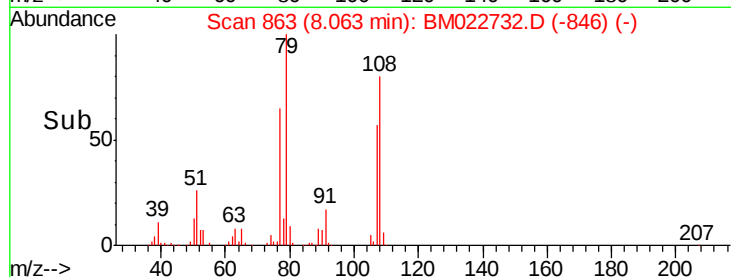
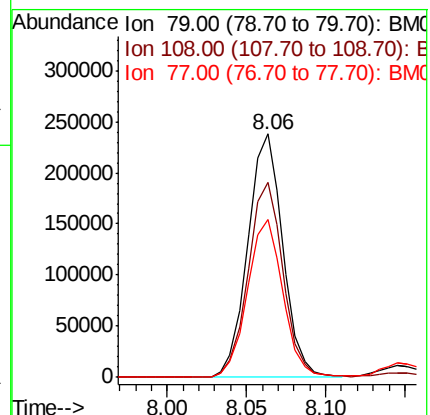
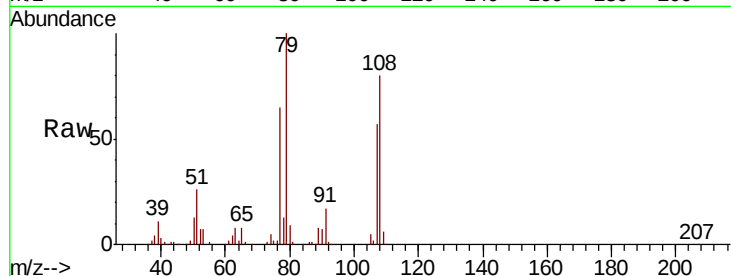
Tot Ion: 79 Resp: 365472

Ion Ratio Lower Upper

79 100

108 80.1 64.9 97.3

77 64.8 51.1 76.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.377 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

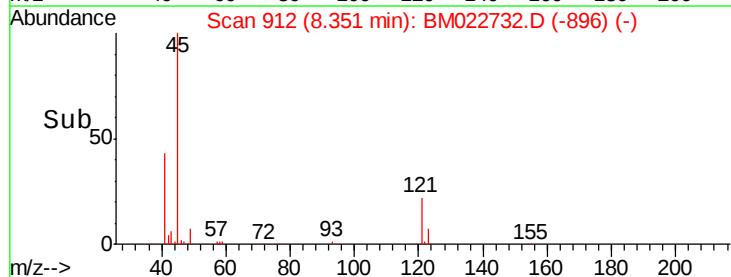
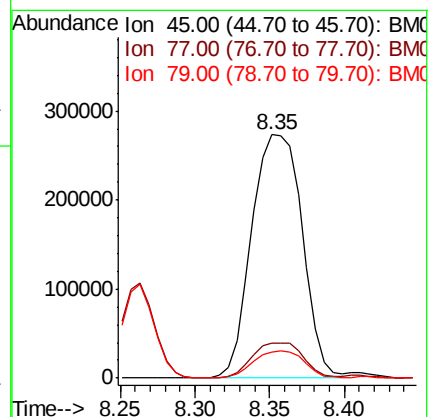
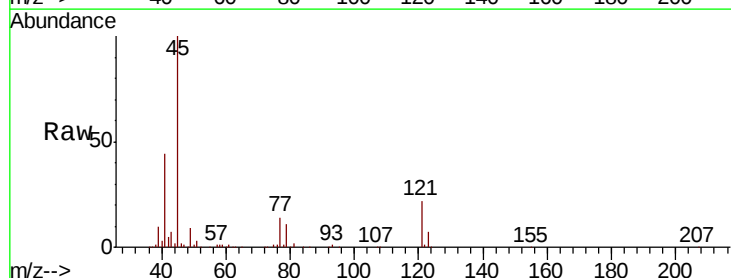
Tgt Ion: 45 Resp: 643064

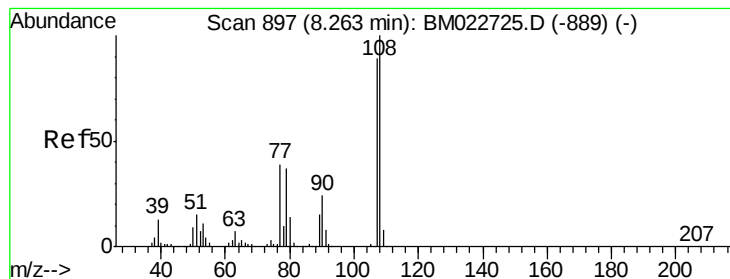
Ion Ratio Lower Upper

45 100

77 14.4 0.0 35.1

79 10.7 0.0 31.4

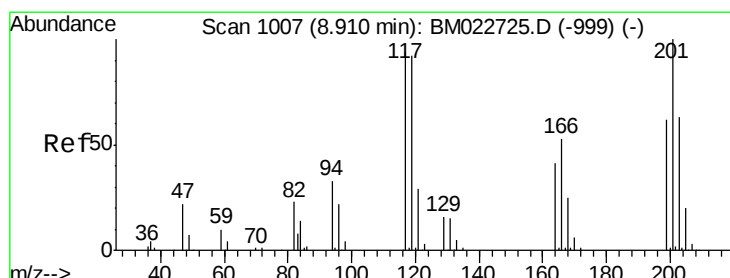
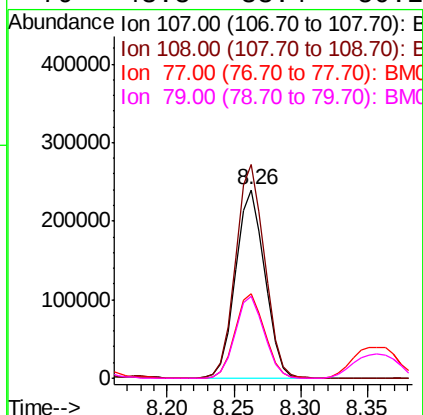
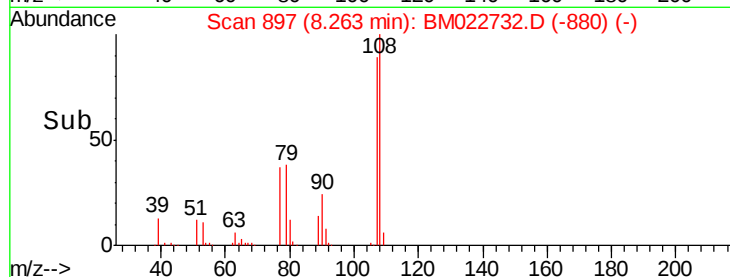
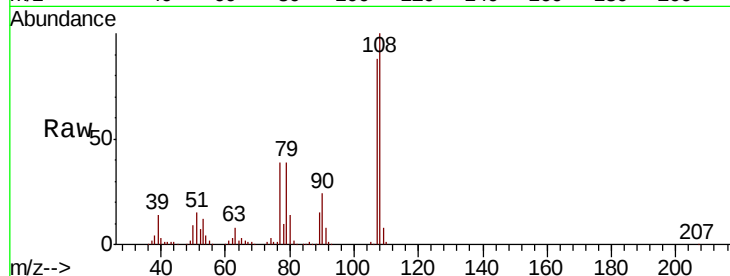




#17
2-Methylphenol
Concen: 40.499 ng
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

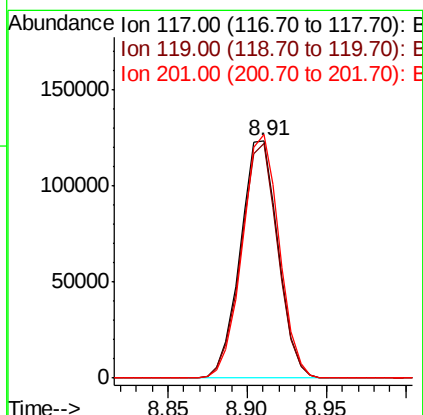
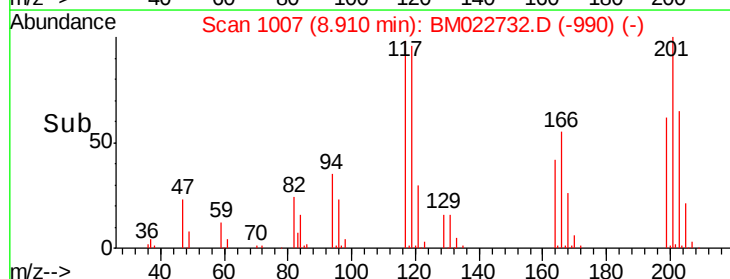
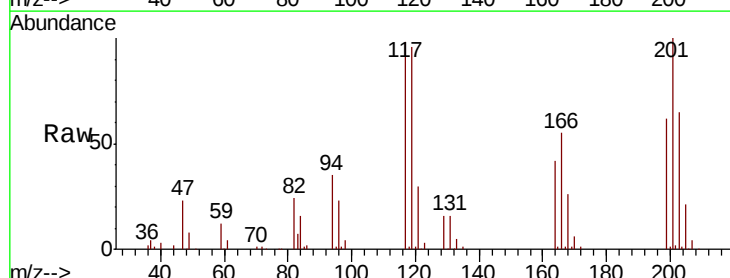
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

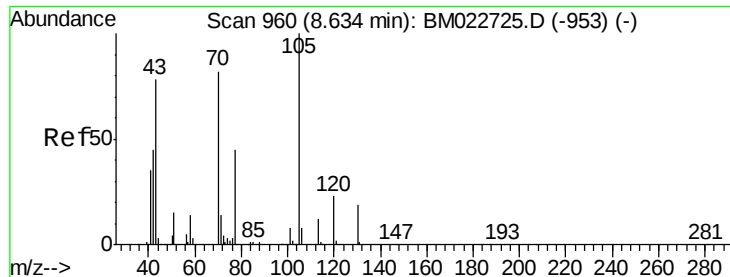
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.0	135.0
77	44.7	35.2	52.8
79	43.8	33.4	50.2



#18
Hexachloroethane
Concen: 40.077 ng
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.0	117.0
201	102.5	85.0	127.6

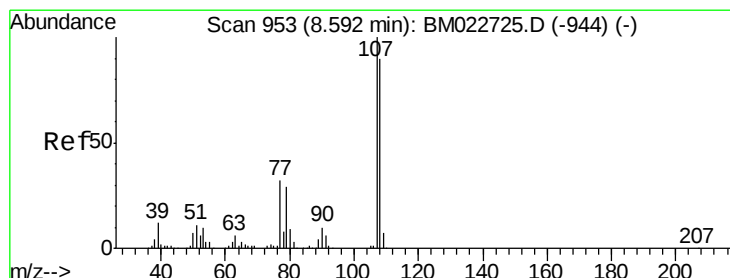
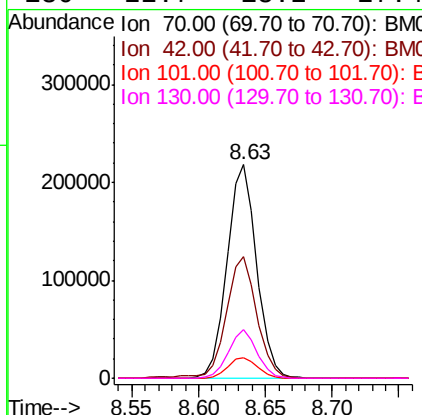
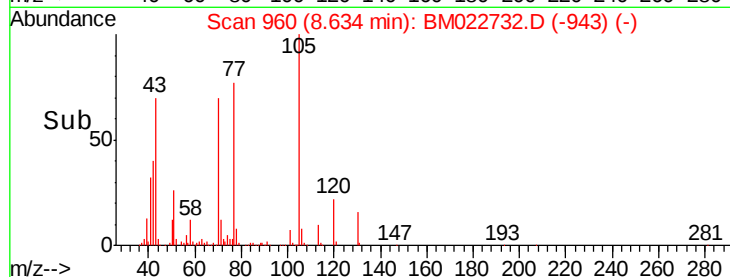
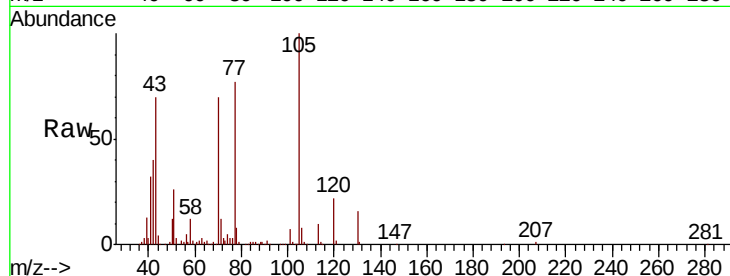




#19
n-Nitroso-di-n-propylamine
Concen: 41.830 ng
RT: 8.63 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

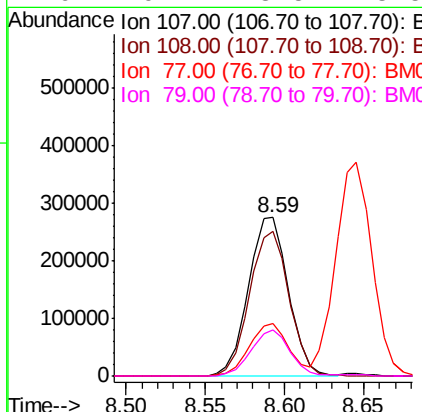
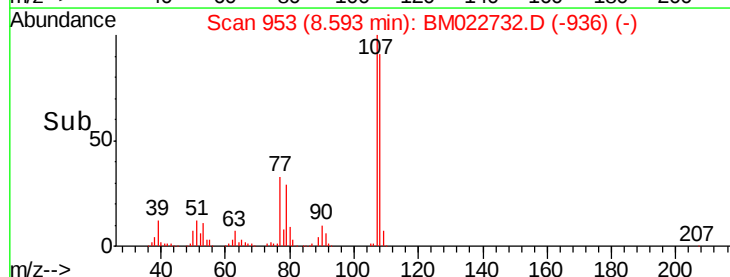
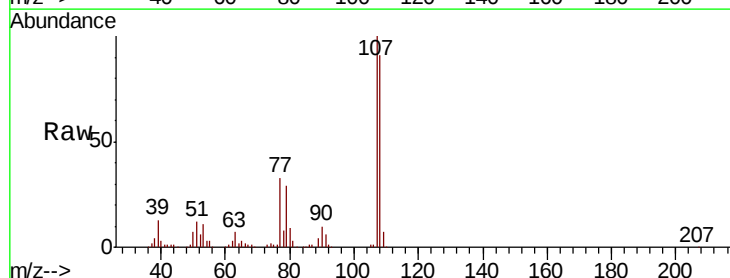
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

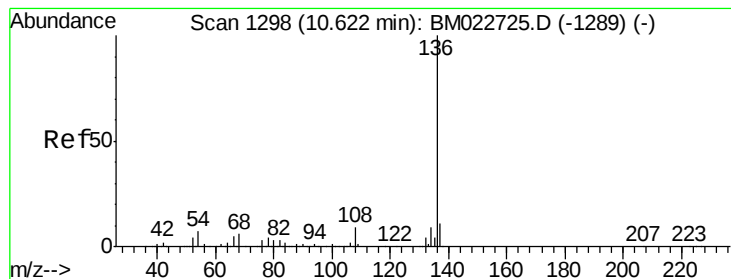
Tot Ion:	70	Resp:	337876
Ion	Ratio	Lower	Upper
70	100		
42	57.2	44.4	66.6
101	9.6	7.8	11.6
130	22.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.131 ng
RT: 8.59 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion:	107	Resp:	481790
Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.1	110.1
77	33.0	12.1	52.1
79	29.2	8.5	48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 736090

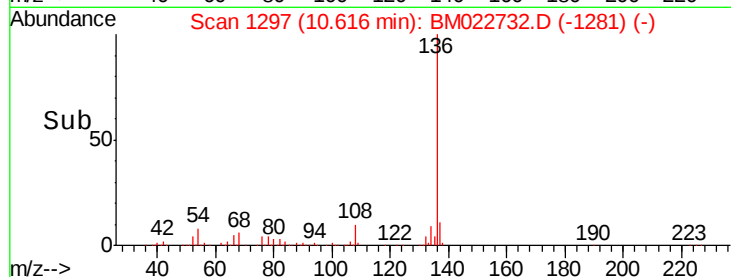
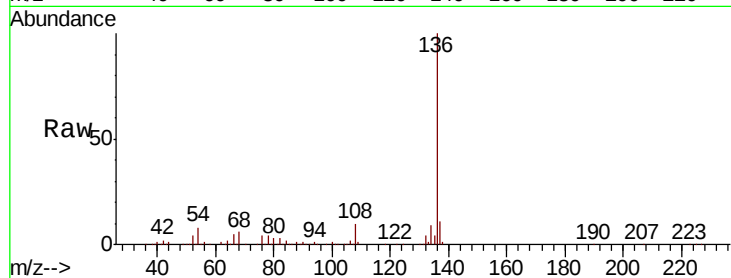
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.8 6.0 9.0

68 6.0 4.9 7.3

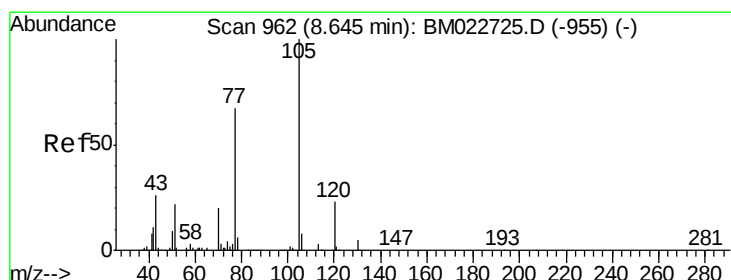
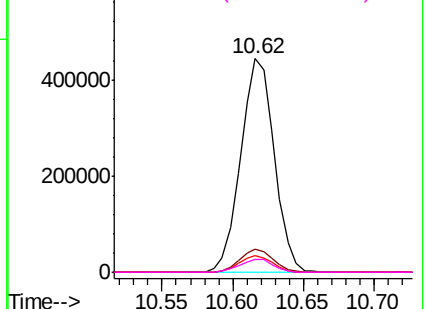


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 43.178 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Tgt Ion:105 Resp: 784533

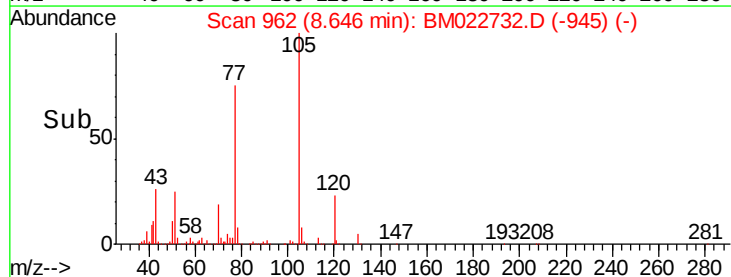
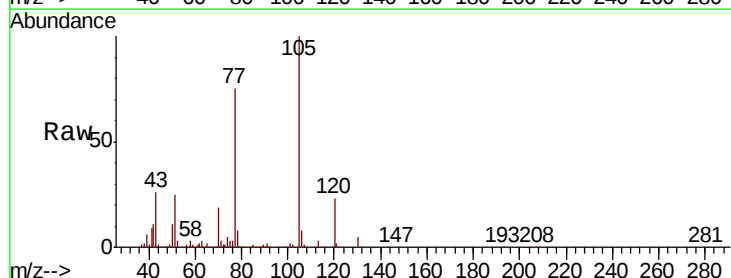
Ion Ratio Lower Upper

105 100

71 3.0 2.7 4.1

51 24.9 19.9 29.9

120 22.9 18.3 27.5

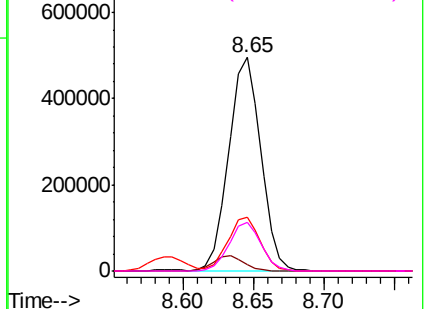


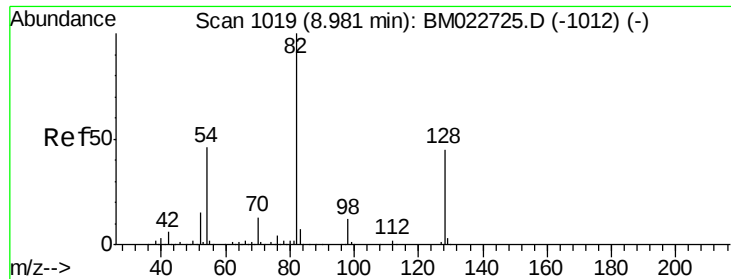
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

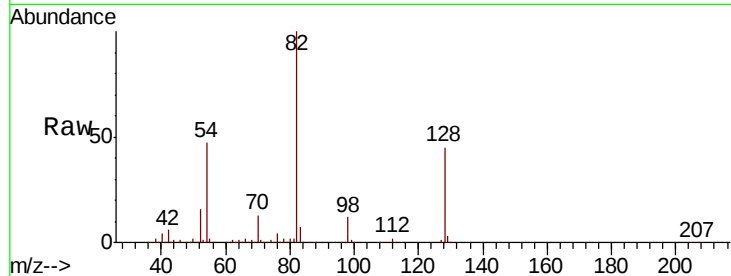




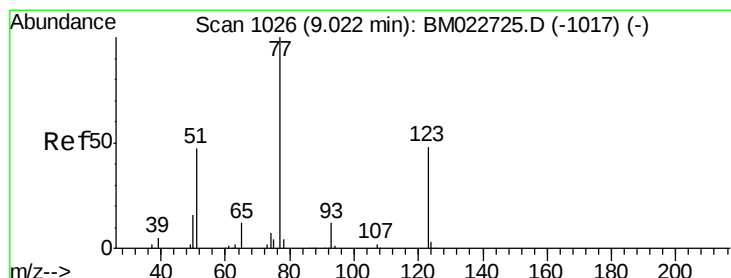
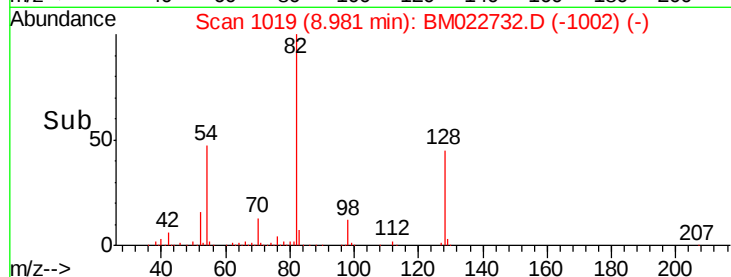
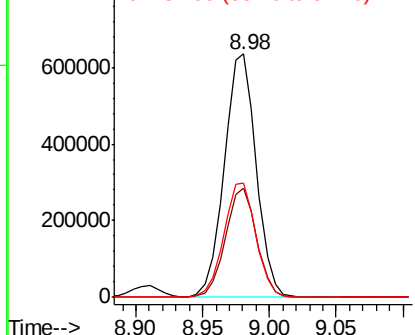
#23
Nitrobenzene-d5
Concen: 79.613 ng
RT: 8.98 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1055709
Ion Ratio Lower Upper
82 100
128 45.1 36.0 54.0
54 47.1 37.1 55.7

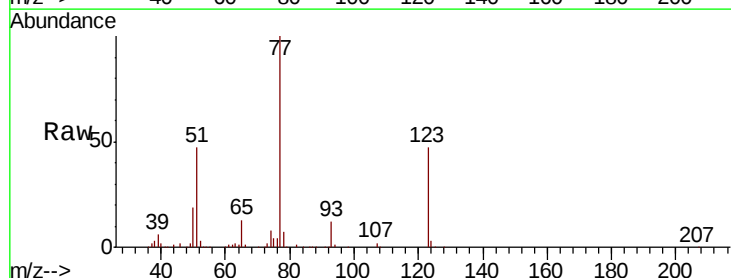


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

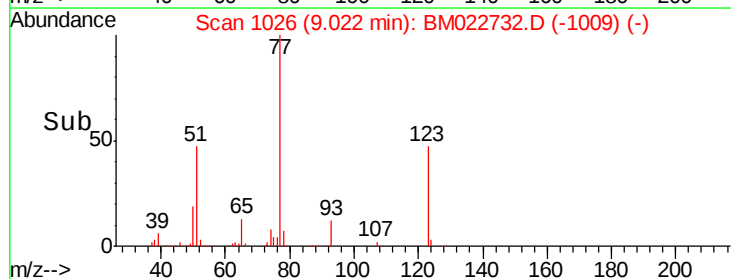
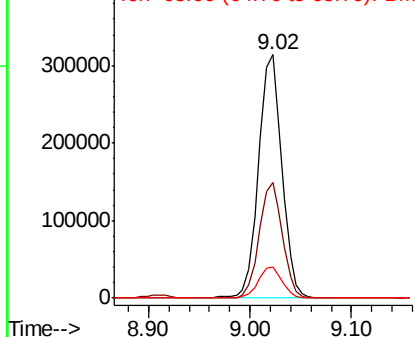


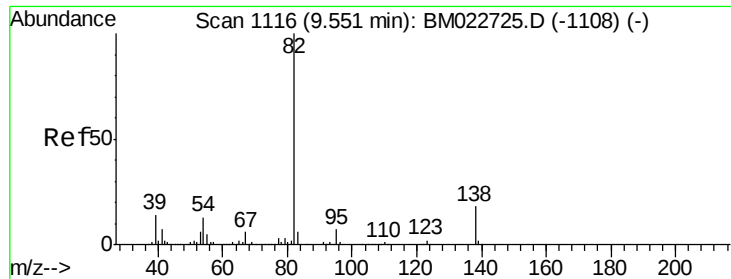
#24
Nitrobenzene
Concen: 39.739 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion: 77 Resp: 504193
Ion Ratio Lower Upper
77 100
123 47.4 38.0 57.0
65 13.0 10.0 15.0



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#25

Isophorone

Concen: 39.478 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

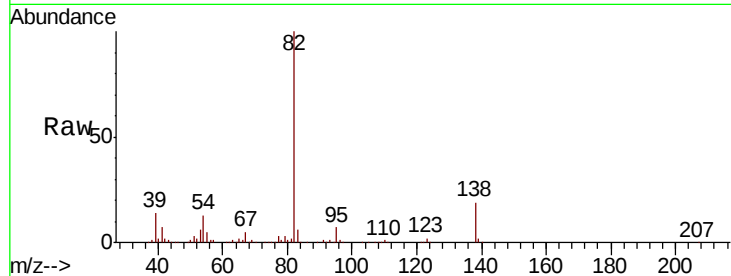
Tot Ion: 82 Resp: 860766

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

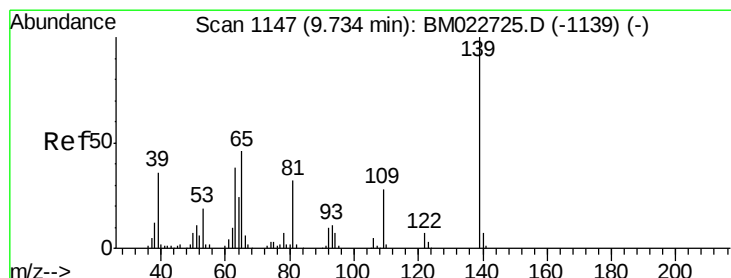
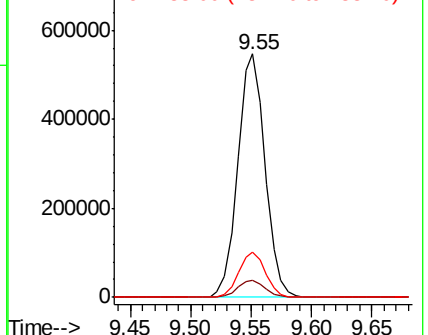
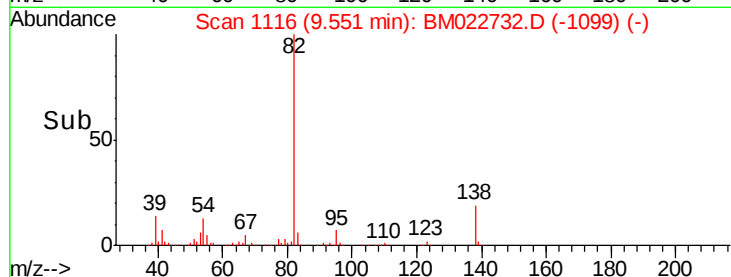
138 18.7 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022732.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022732.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM022732.D (-1108) (-)



#26

2-Nitrophenol

Concen: 37.230 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

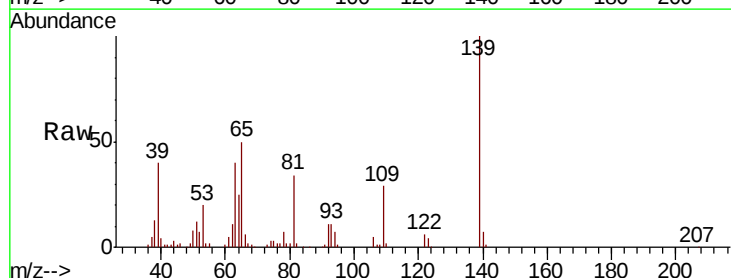
Tgt Ion: 139 Resp: 203914

Ion Ratio Lower Upper

139 100

109 28.9 22.6 33.8

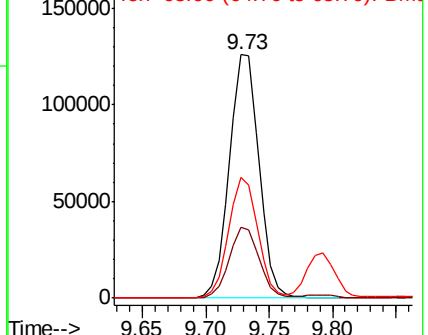
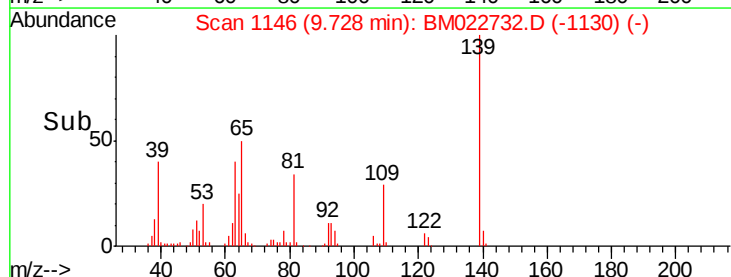
65 49.6 37.0 55.4

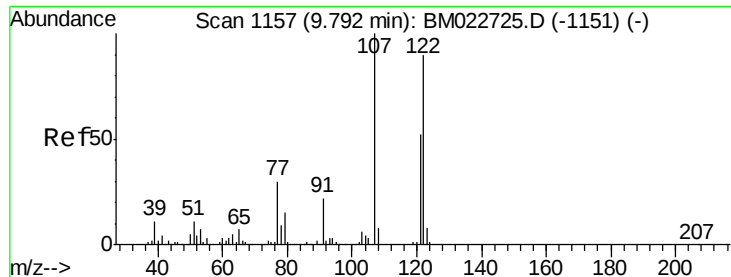


Abundance Ion 139.00 (138.70 to 139.70): BM022732.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022732.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM022732.D (-1139) (-)

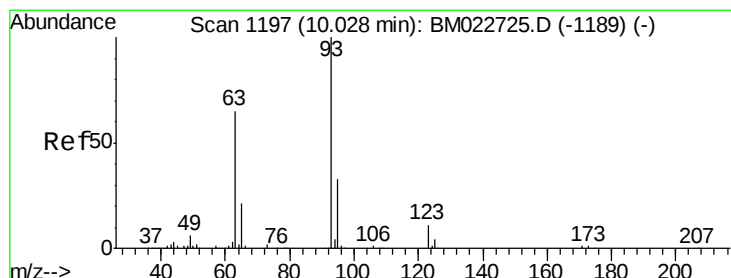
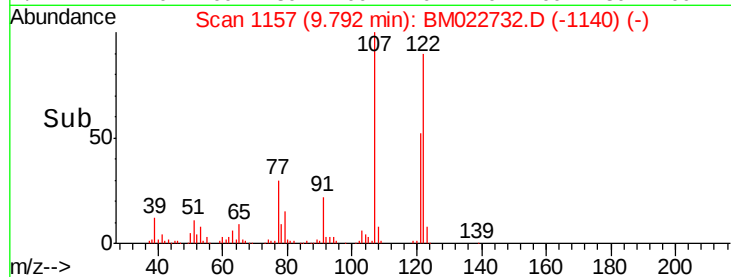
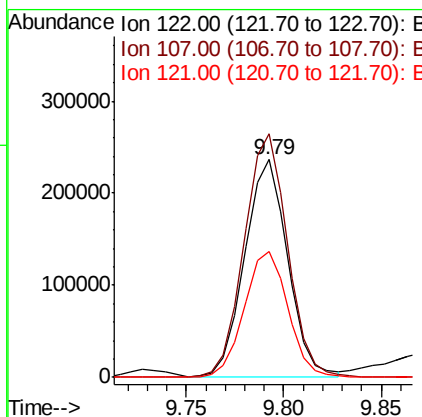
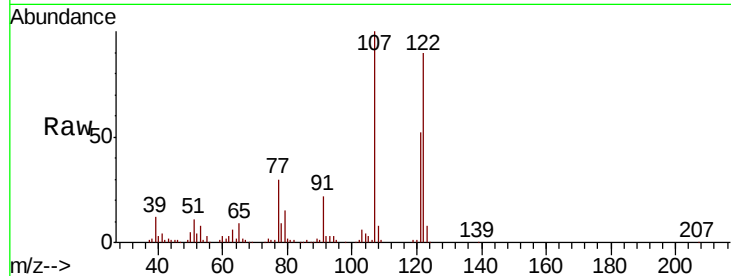




#27
 2,4-Dimethylphenol
 Concen: 39.104 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

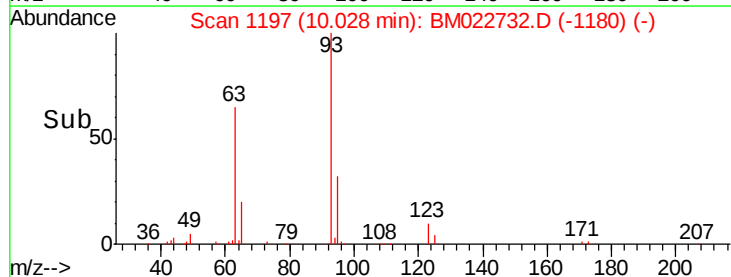
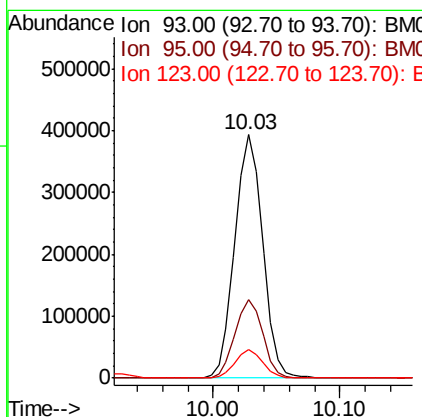
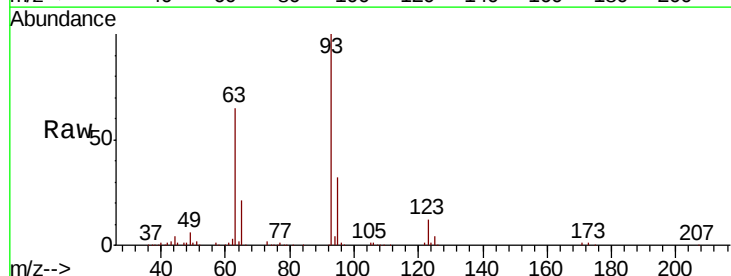
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

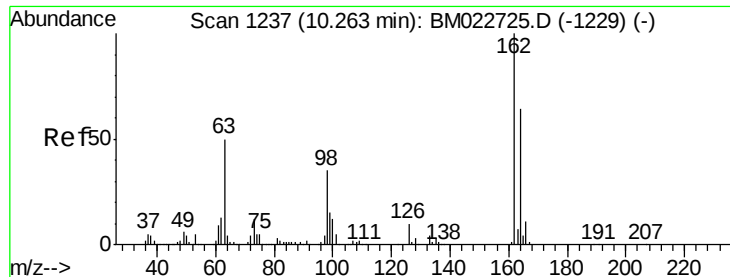
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	88.9	133.3
121	57.9	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.770 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	11.6	9.0	13.6

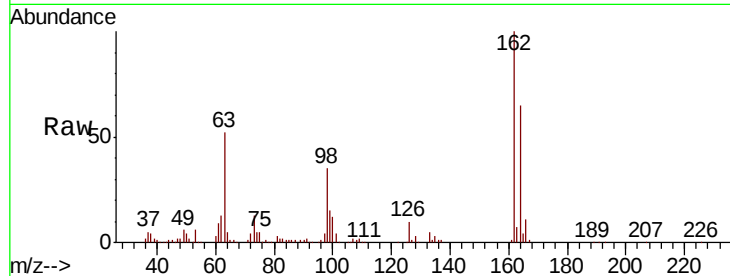




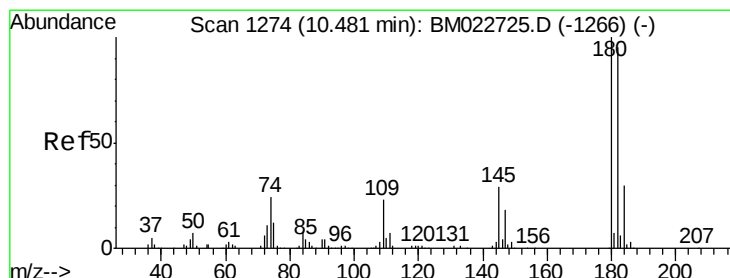
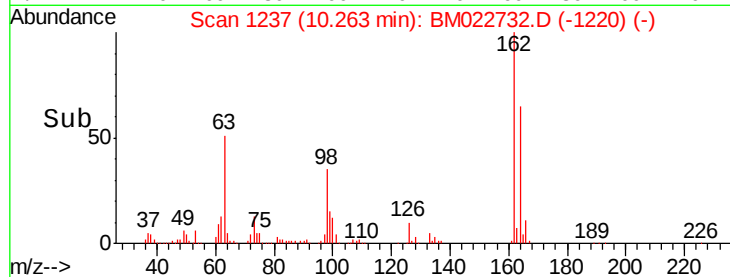
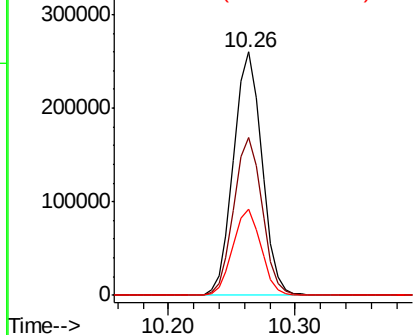
#29
 2,4-Dichlorophenol
 Concen: 38.963 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.4	84.4
98	35.3	14.8	54.8

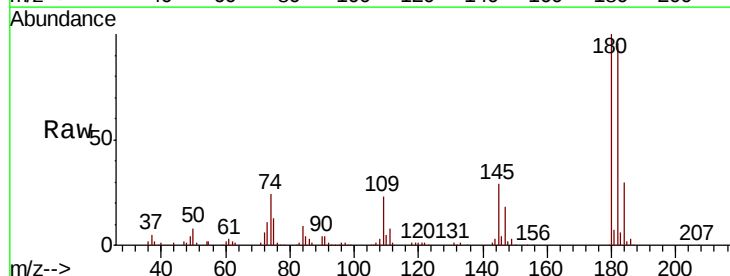


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

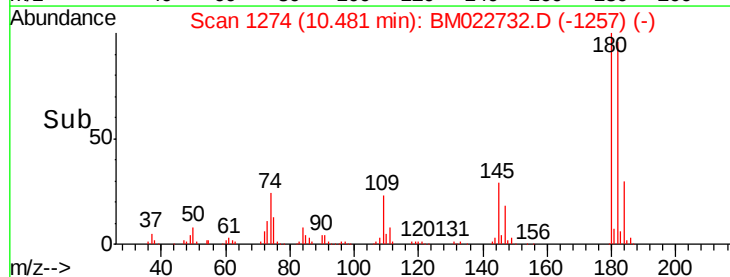
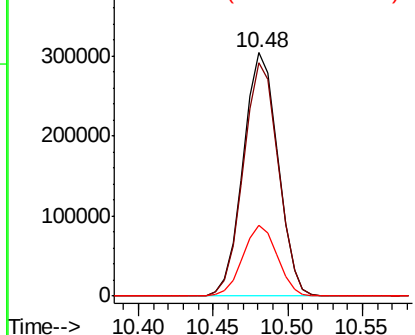


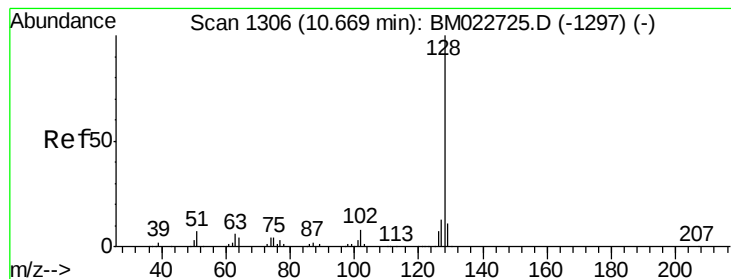
#30
 1,2,4-Trichlorobenzene
 Concen: 38.448 ng
 RT: 10.48 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.2
145	29.2	23.0	34.4



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

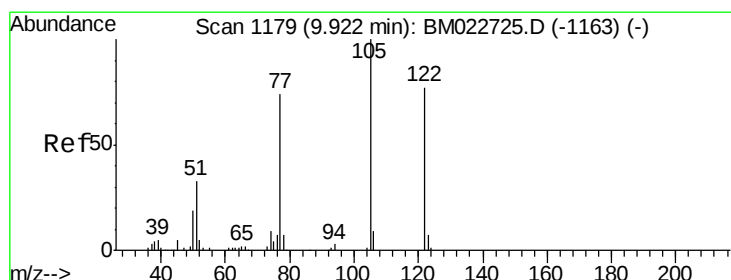
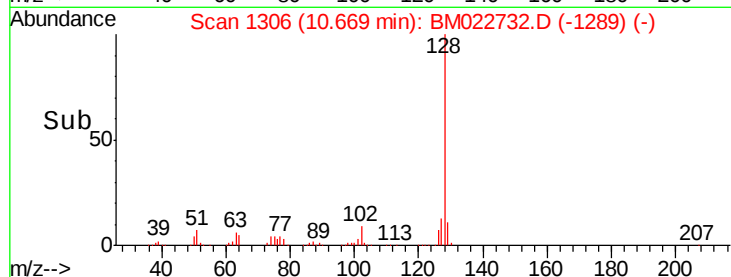
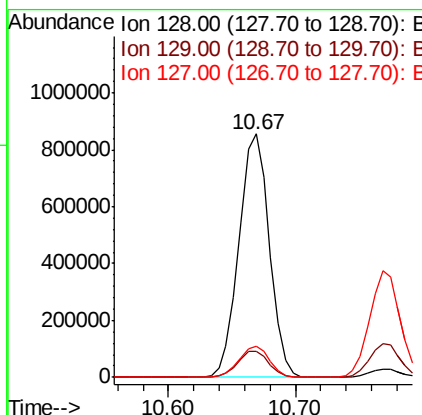
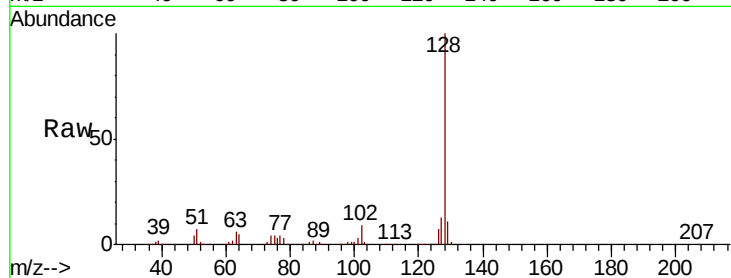




#31
Naphthalene
Concen: 39.063 ng
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

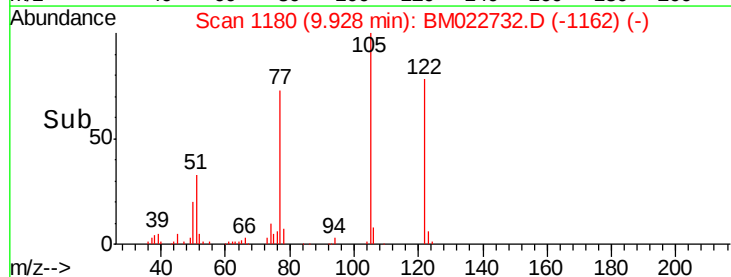
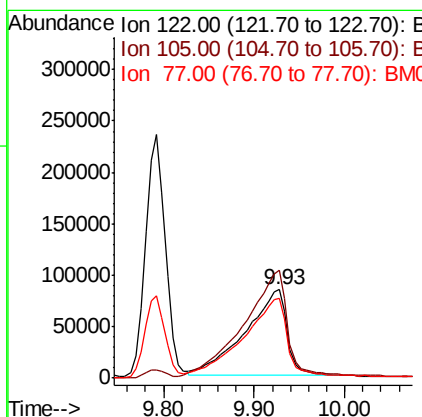
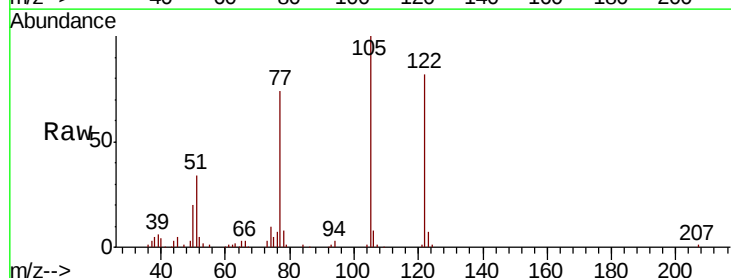
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

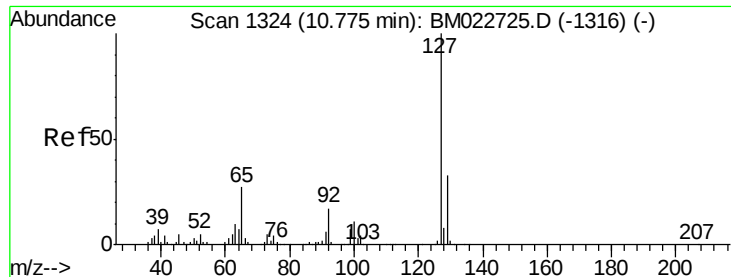
Tot Ion:128 Resp: 1420739
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 42.736 ng
RT: 9.93 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion:122 Resp: 266222
Ion Ratio Lower Upper
122 100
105 121.3 105.3 145.3
77 90.0 74.7 114.7

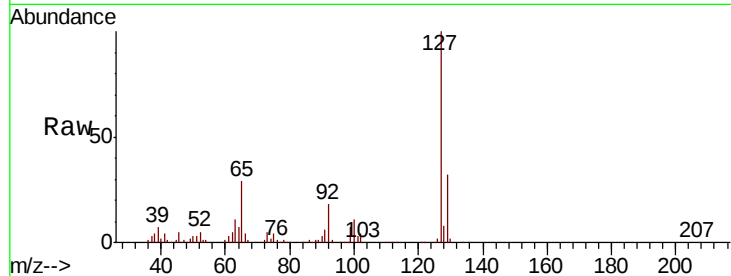




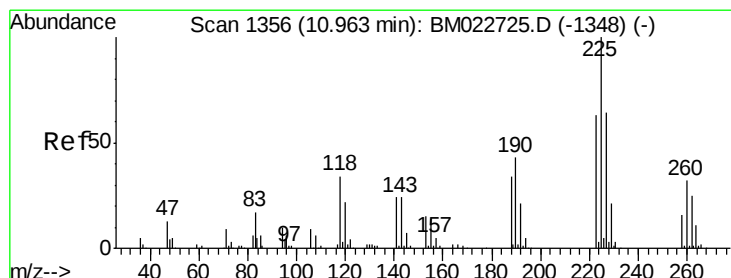
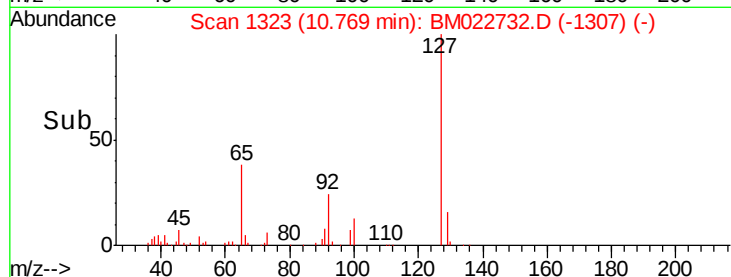
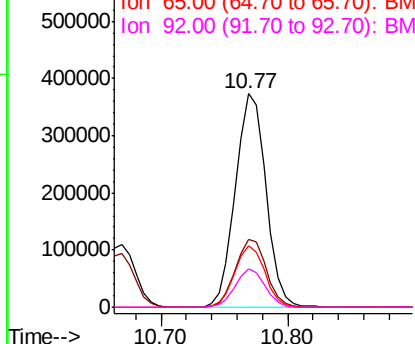
#33
4-Chloroaniline
Concen: 39.515 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	623999
Ion	Ratio	Lower Upper
127	100	
129	32.0	26.1 39.1
65	28.6	22.0 33.0
92	18.0	13.8 20.8

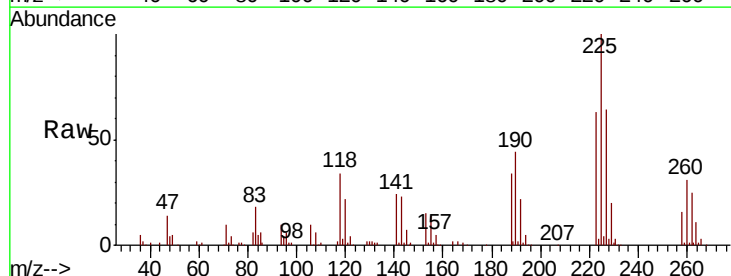


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

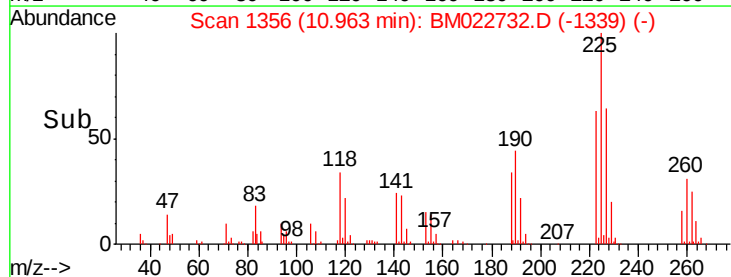
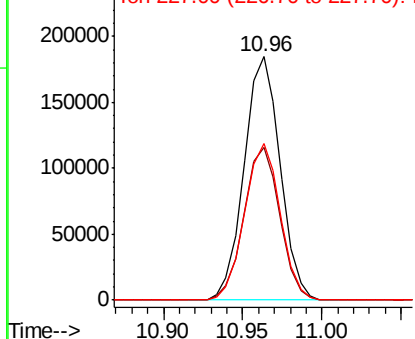


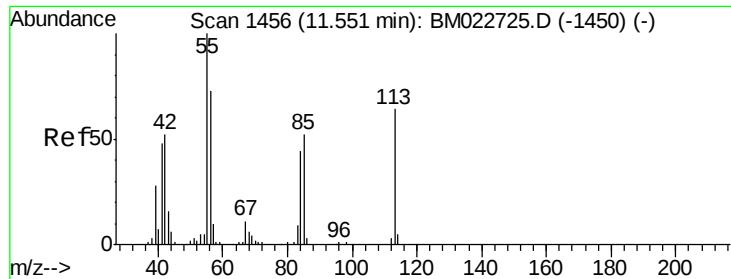
#34
Hexachlorobutadiene
Concen: 38.310 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion:225	Resp:	291280
Ion	Ratio	Lower Upper
225	100	
223	62.6	50.2 75.4
227	64.5	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

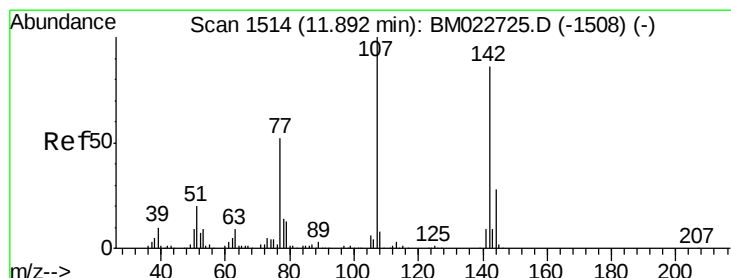
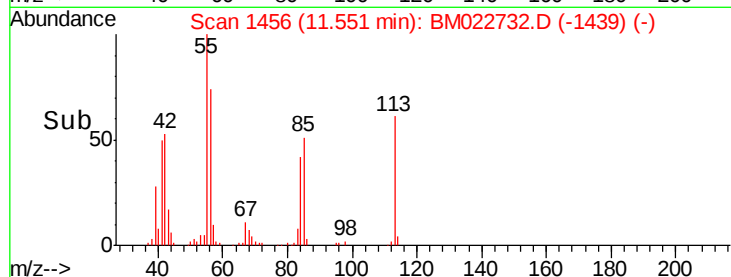
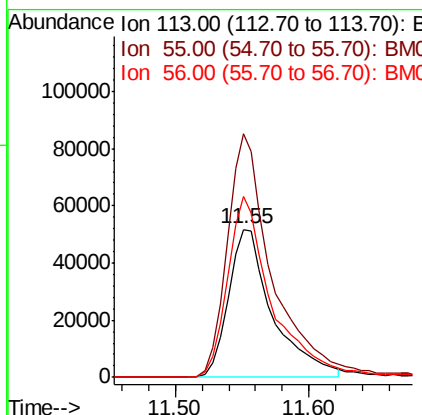
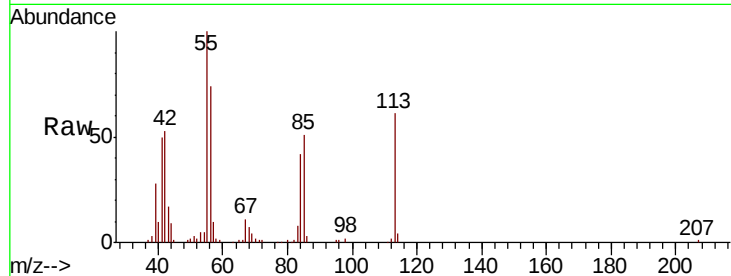




#35
 Caprolactam
 Concen: 38.941 ng
 RT: 11.55 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

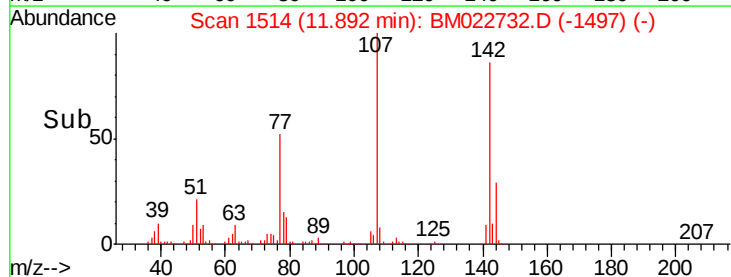
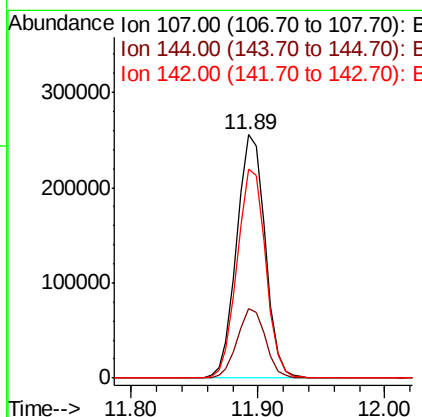
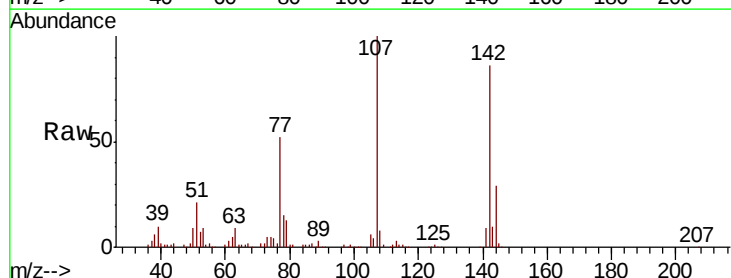
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

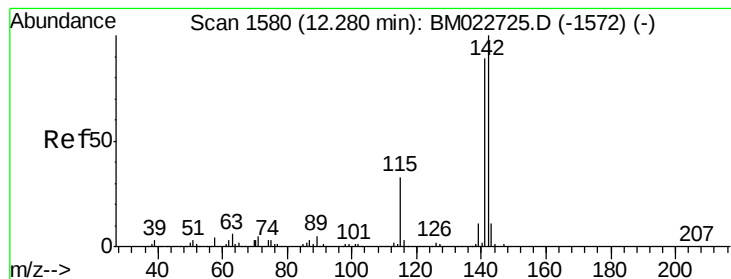
Tot Ion:113 Resp: 119680
 Ion Ratio Lower Upper
 113 100
 55 164.3 136.8 176.8
 56 121.9 95.2 135.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.387 ng
 RT: 11.89 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion:107 Resp: 398375
 Ion Ratio Lower Upper
 107 100
 144 28.7 22.4 33.6
 142 86.0 68.2 102.4





#37

2-Methylnaphthalene

Concen: 39.010 ng

RT: 12.28 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

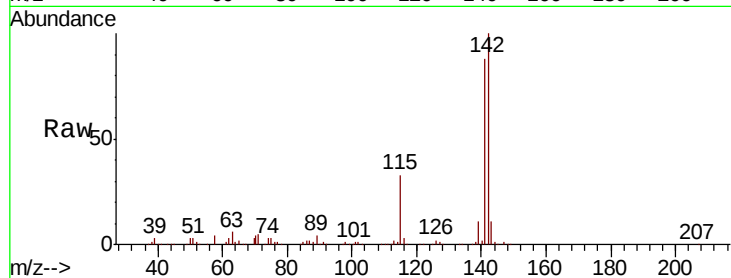
Tot Ion:142 Resp: 987606

Ion Ratio Lower Upper

142 100

141 88.1 71.5 107.3

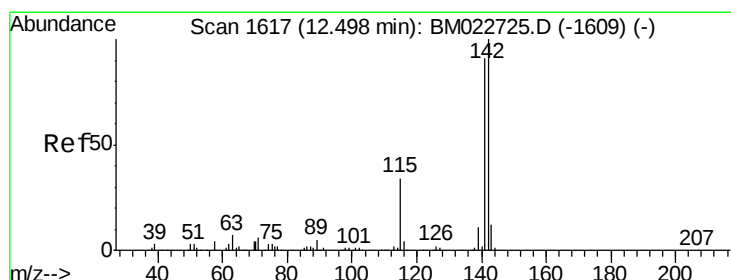
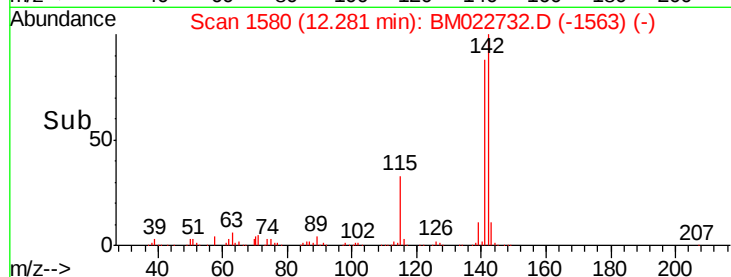
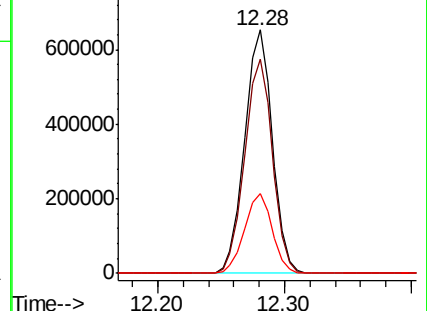
115 32.7 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.141 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

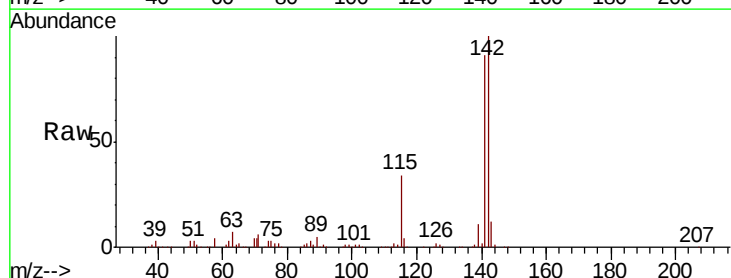
Tgt Ion:142 Resp: 940610

Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.4

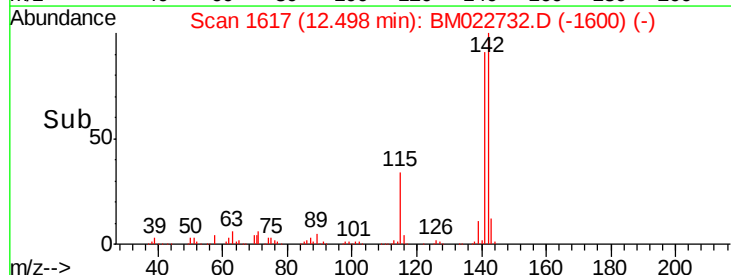
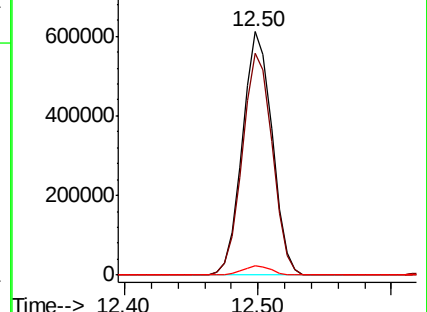
116 3.7 2.9 4.3

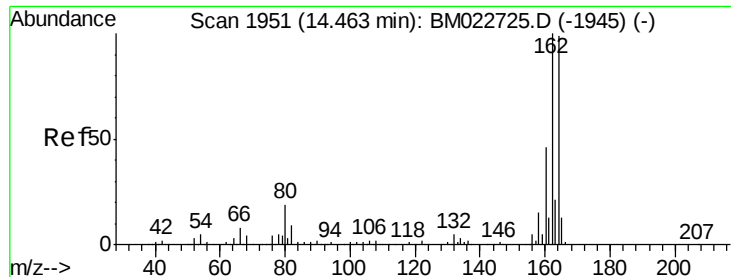


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

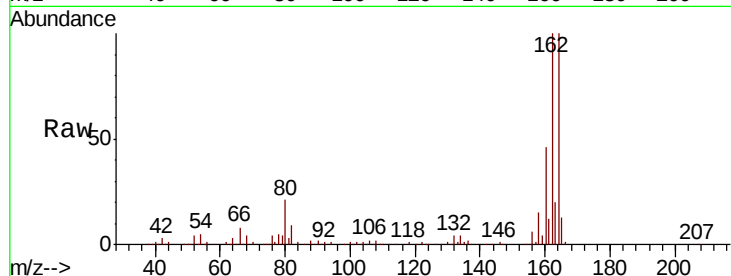
Tot Ion:164 Resp: 425849

Ion Ratio Lower Upper

164 100

162 99.8 81.1 121.7

160 45.6 36.9 55.3

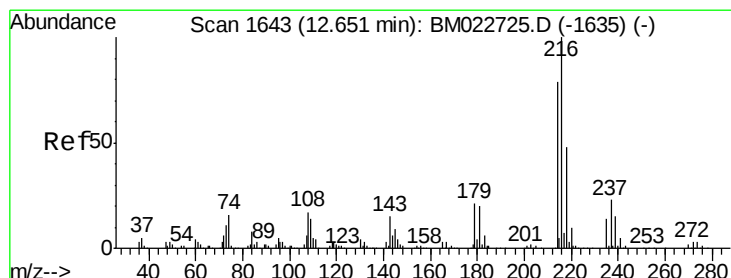
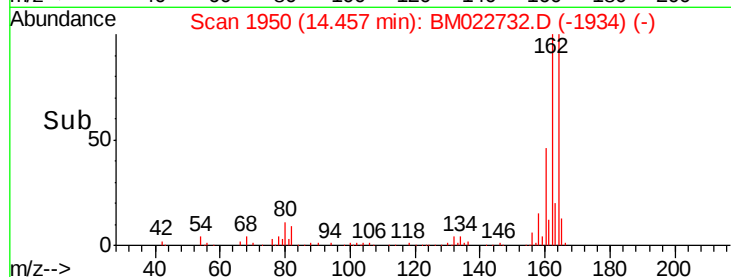
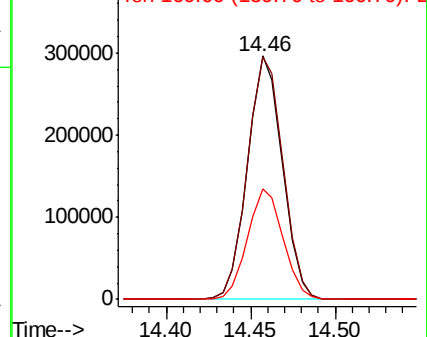


Abundance

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: 43.868 ng

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Tgt Ion:216 Resp: 632996

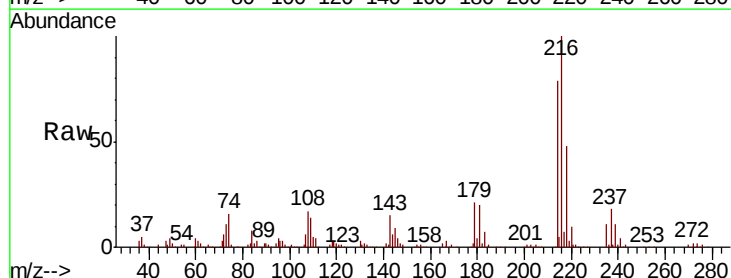
Ion Ratio Lower Upper

216 100

214 78.6 62.9 94.3

179 20.9 16.6 24.8

108 18.2 14.2 21.4



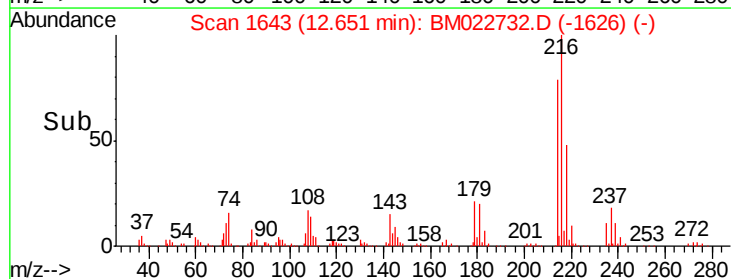
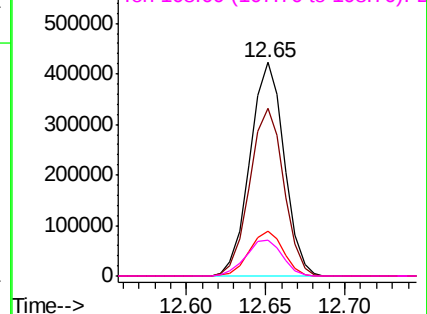
Abundance

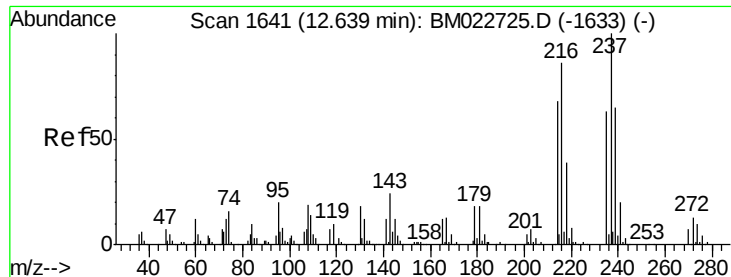
Ion 216.00 (215.70 to 216.70): E

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: 37.580 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

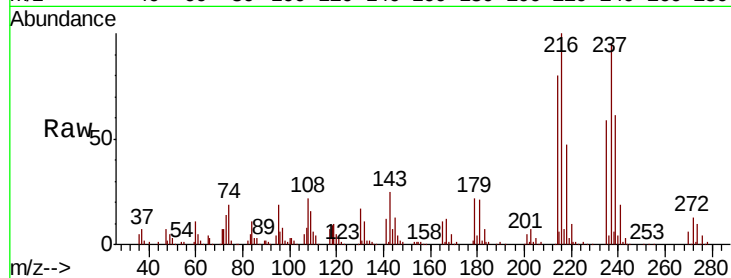
Tot Ion:237 Resp: 295866

Ion Ratio Lower Upper

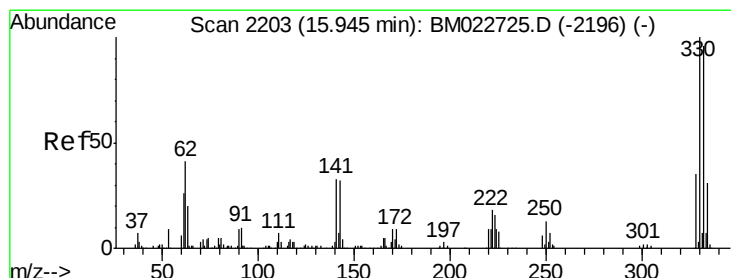
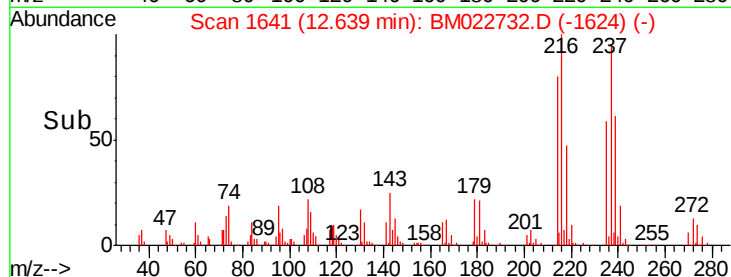
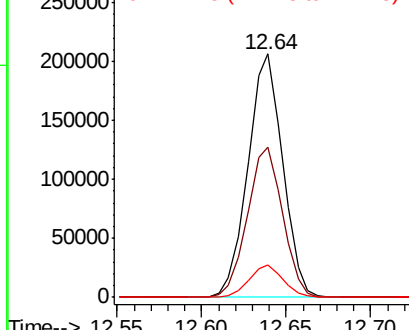
237 100

235 61.7 43.3 83.3

272 13.2 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: 77.534 ng

RT: 15.95 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

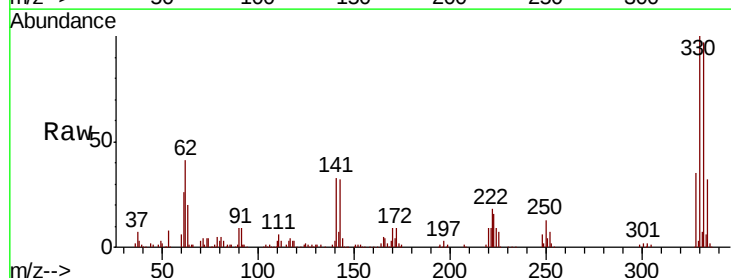
Tgt Ion:330 Resp: 412174

Ion Ratio Lower Upper

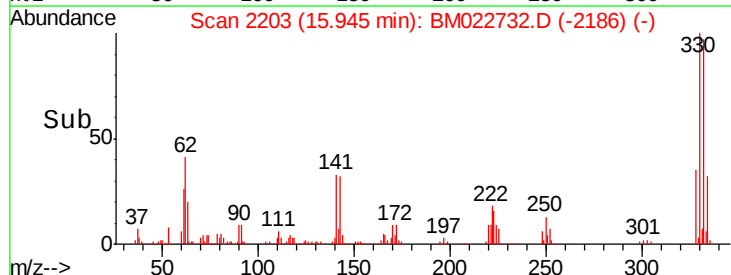
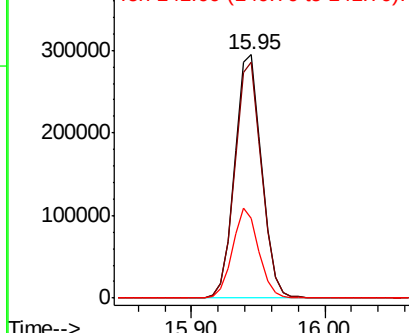
330 100

332 96.9 76.9 115.3

141 36.2 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

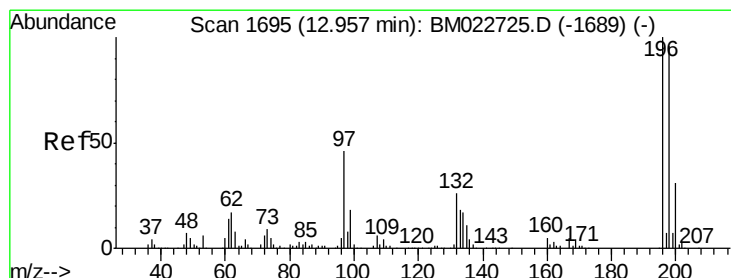
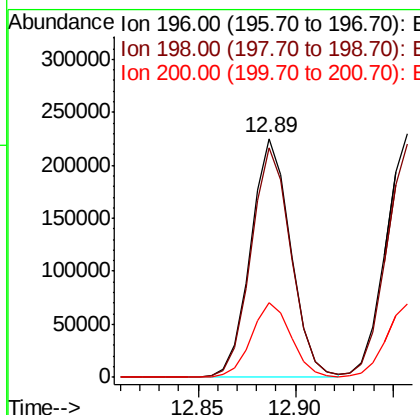
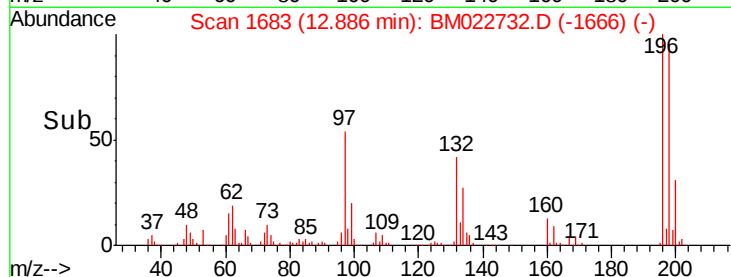
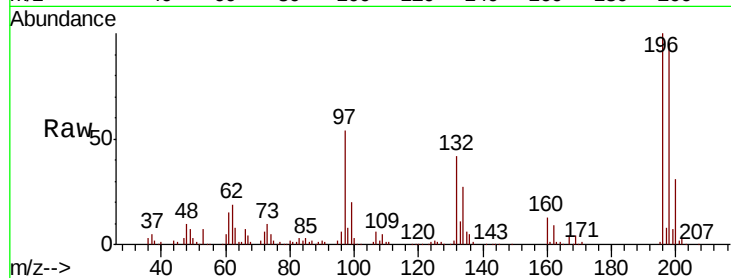




#43
 2,4,6-Trichlorophenol
 Concen: 38.309 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

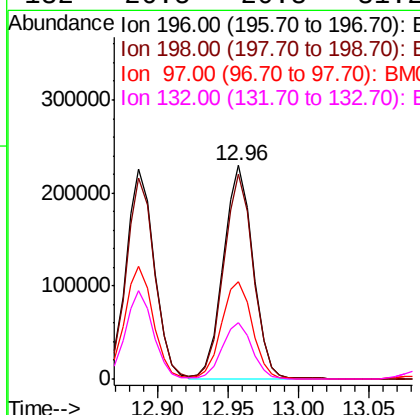
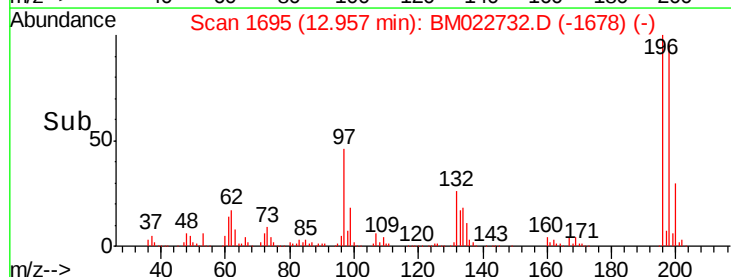
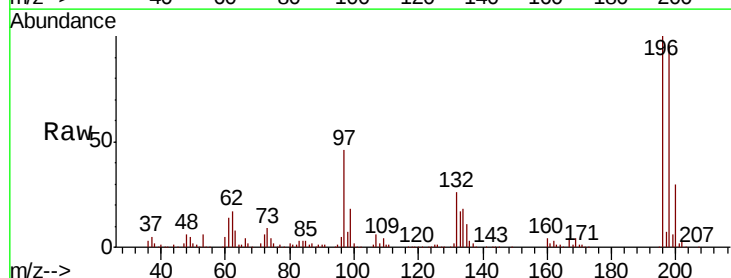
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

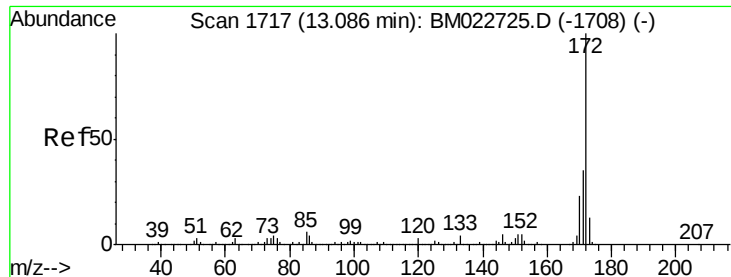
Tot Ion:196 Resp: 319046
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 31.1 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.472 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion:196 Resp: 333883
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.0 115.4
 97 45.8 37.2 55.8
 132 26.5 20.8 31.2

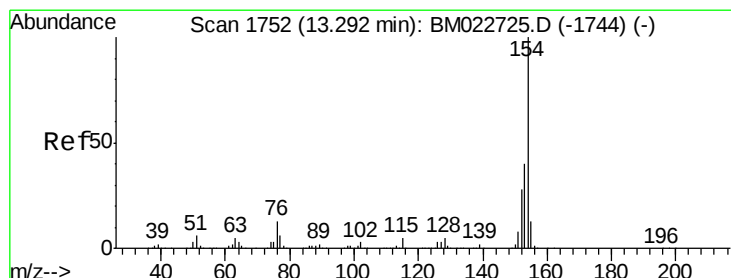
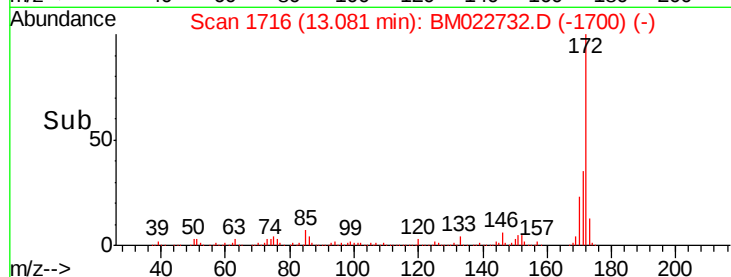
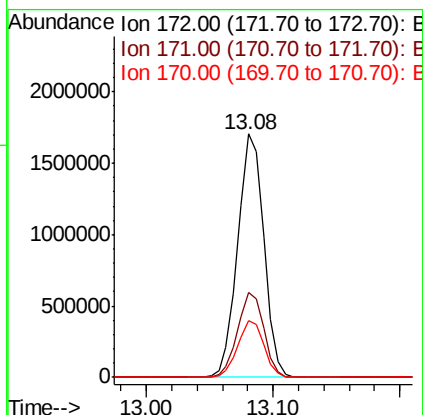
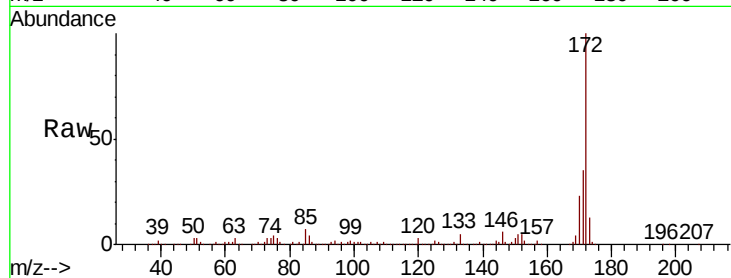




#45
2-Fluorobiphenyl
Concen: 78.491 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

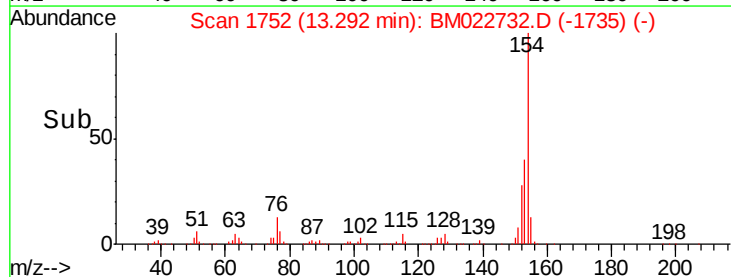
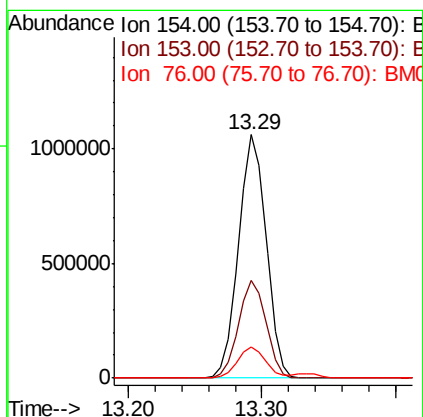
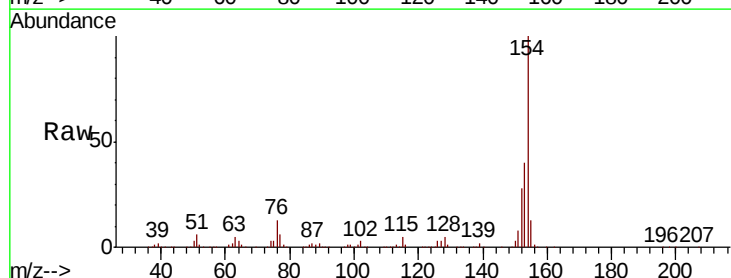
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2427335
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.151 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion:154 Resp: 1520848
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 12.8 0.0 32.6

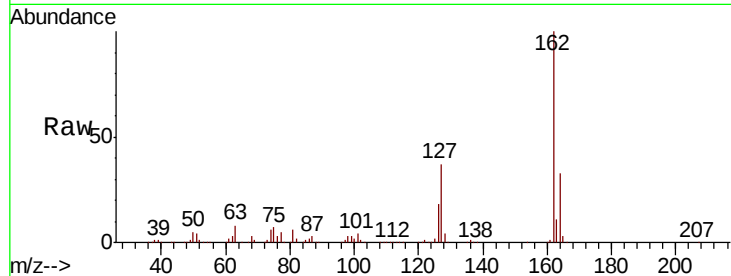




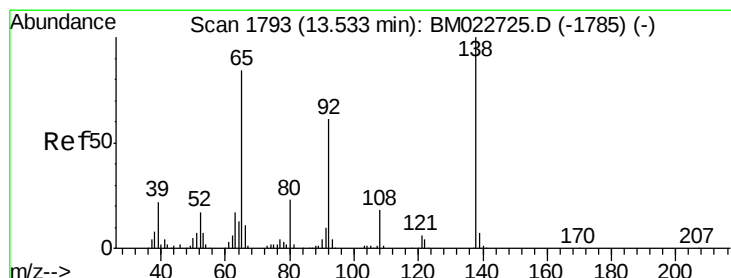
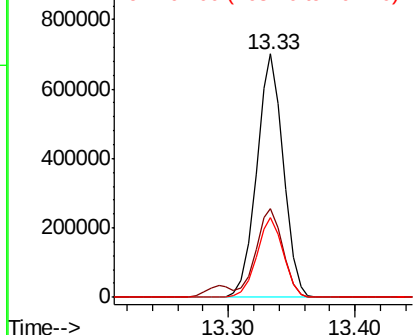
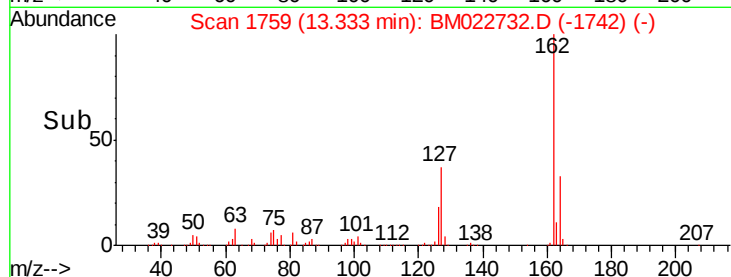
#47
2-Chloronaphthalene
Concen: 38.939 ng
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1022900
Ion Ratio Lower Upper
162 100
127 36.5 29.0 43.6
164 32.9 26.0 39.0

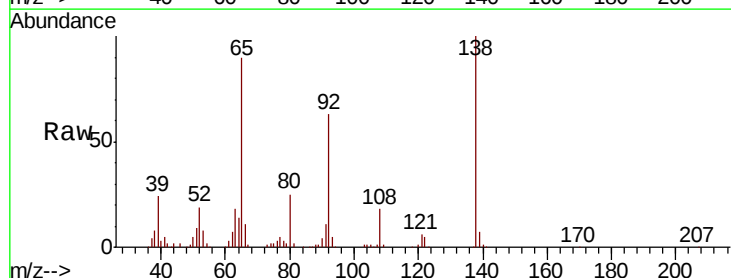


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

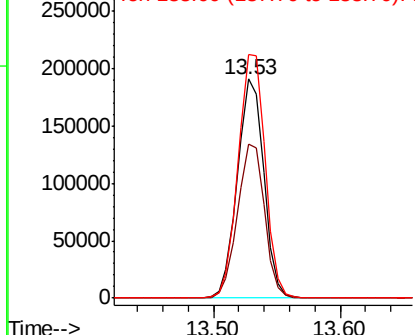
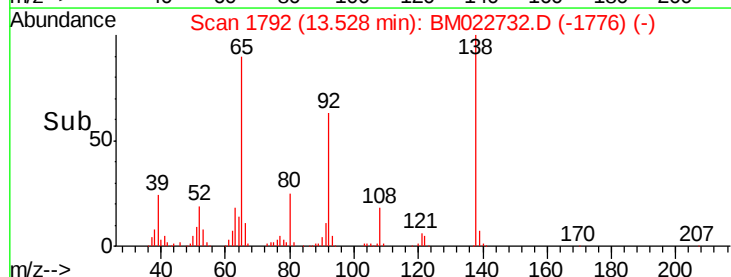


#48
2-Nitroaniline
Concen: 40.302 ng
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion: 65 Resp: 275685
Ion Ratio Lower Upper
65 100
92 70.6 58.6 87.8
138 111.1 95.4 143.0



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





#49

Acenaphthylene

Concen: 38.927 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

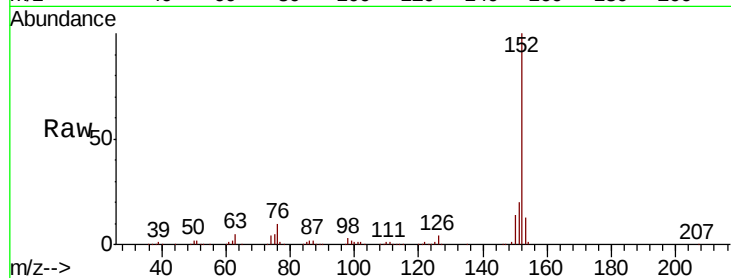
Tot Ion:152 Resp: 1514310

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.1	10.5	15.7

152 100

151 19.6 15.9 23.9

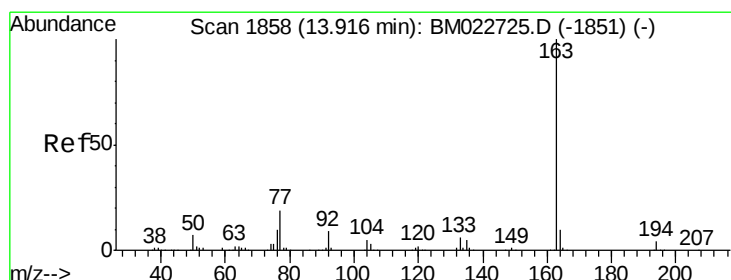
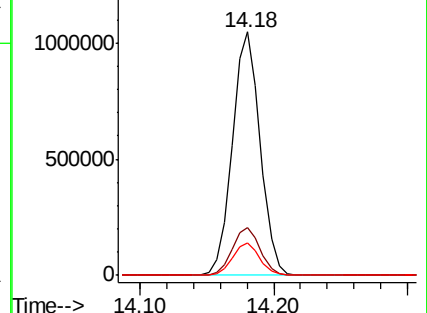
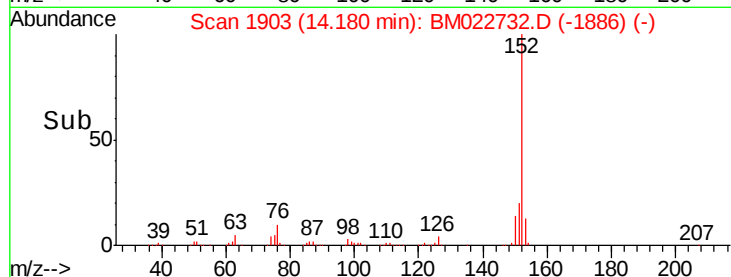
153 13.1 10.5 15.7



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: 38.730 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

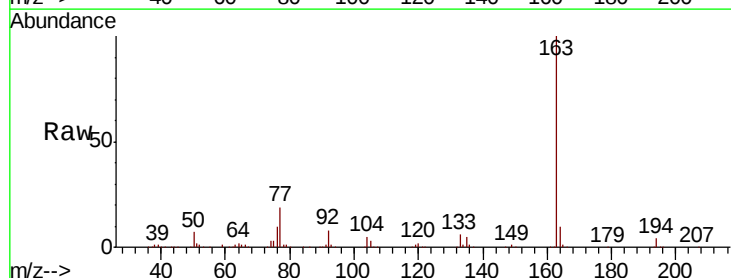
Tgt Ion:163 Resp: 1191923

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.2	12.2

163 100

194 4.0 3.3 4.9

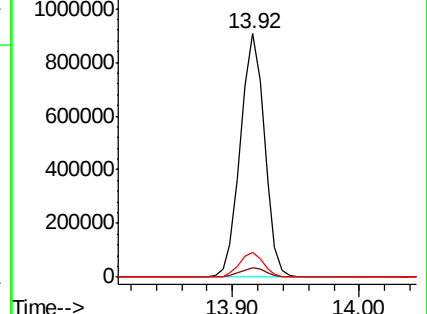
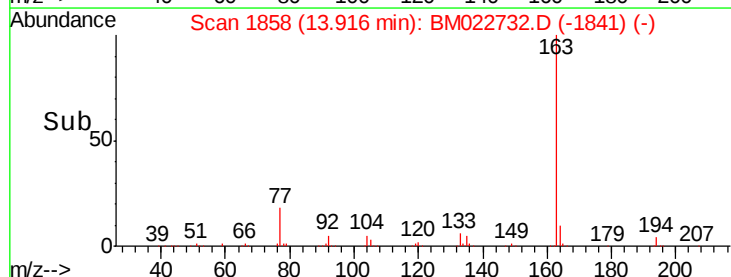
164 10.2 8.2 12.2

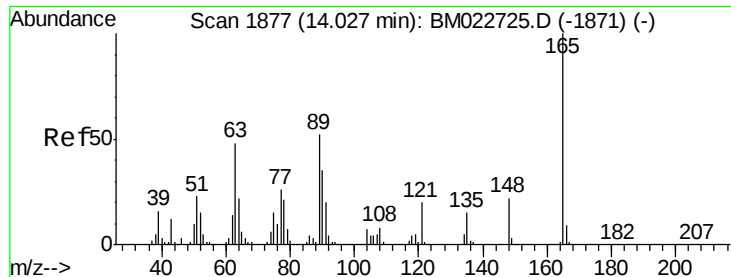


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.636 ng

RT: 14.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

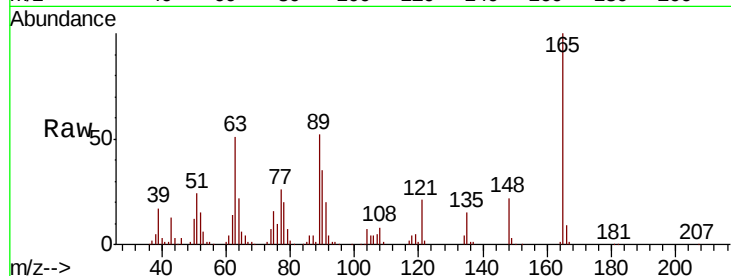
Tot Ion:165 Resp: 248714

Ion Ratio Lower Upper

165 100

63 50.5 38.6 58.0

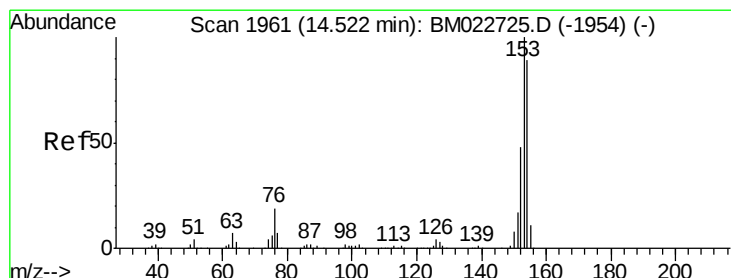
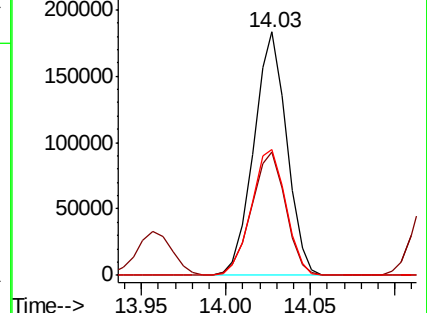
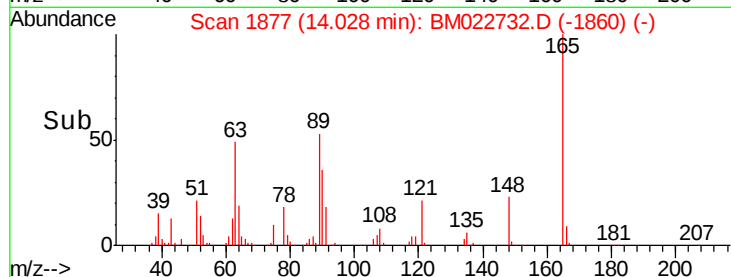
89 51.8 41.6 62.4



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



#52

Acenaphthene

Concen: 39.202 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

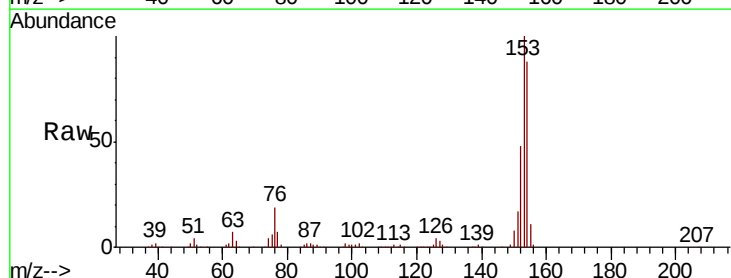
Tgt Ion:154 Resp: 997688

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

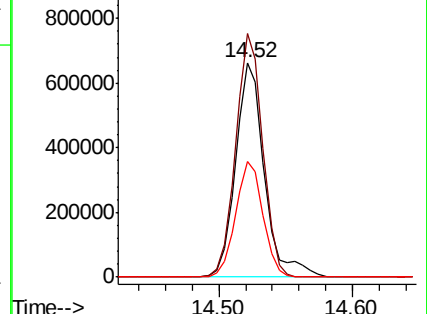
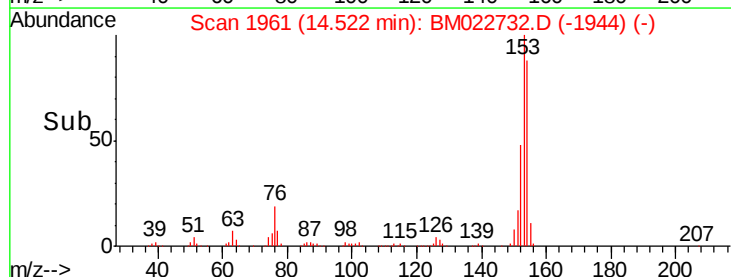
152 54.1 42.9 64.3

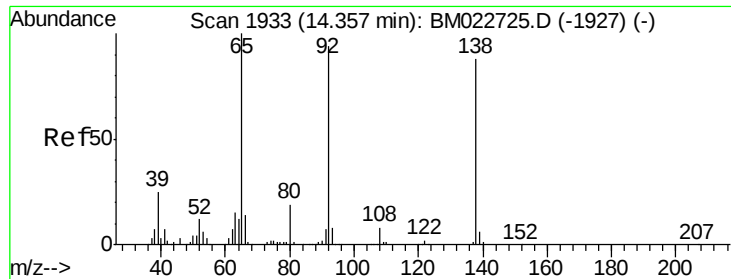


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

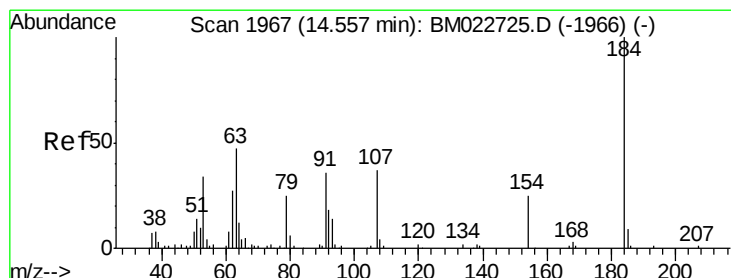
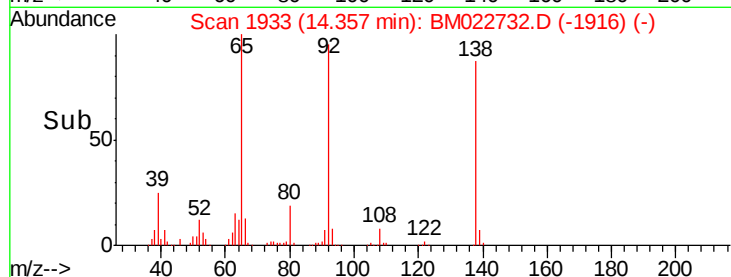
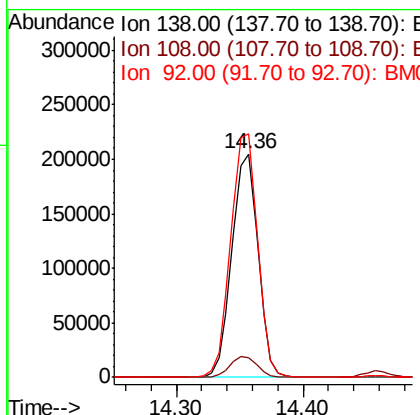
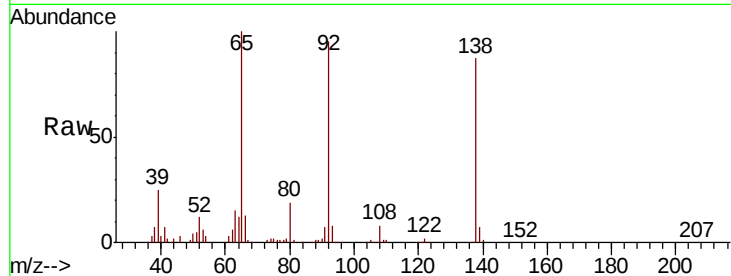




#53
 3-Nitroaniline
 Concen: 39.442 ng
 RT: 14.36 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

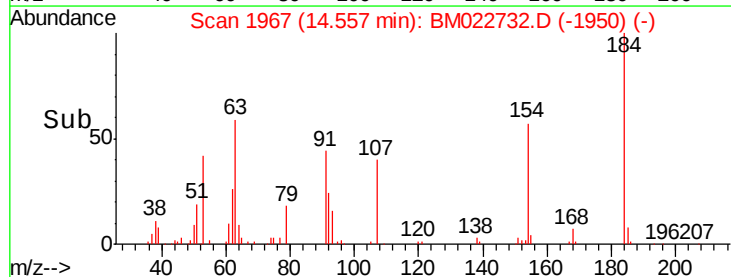
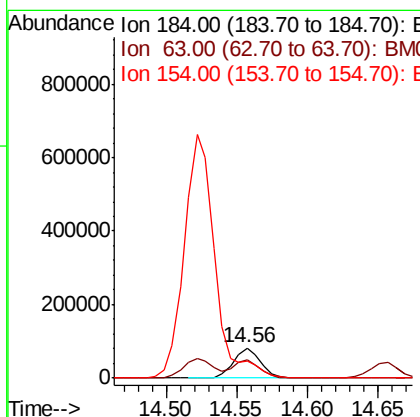
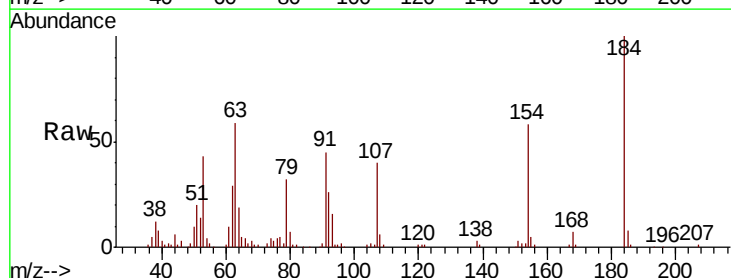
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

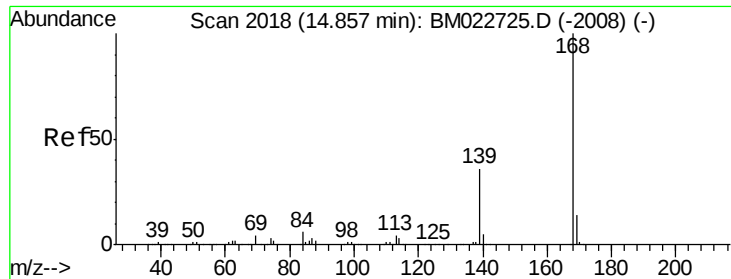
Tot Ion:138 Resp: 292296
 Ion Ratio Lower Upper
 138 100
 108 9.0 7.3 10.9
 92 109.1 86.3 129.5



#54
 2,4-Dinitrophenol
 Concen: 35.858 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion:184 Resp: 110421
 Ion Ratio Lower Upper
 184 100
 63 59.5 48.5 72.7
 154 58.2 48.1 72.1

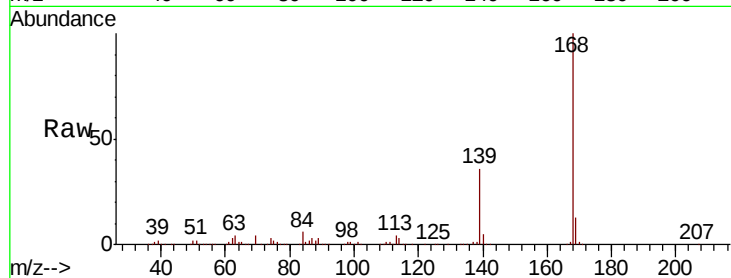




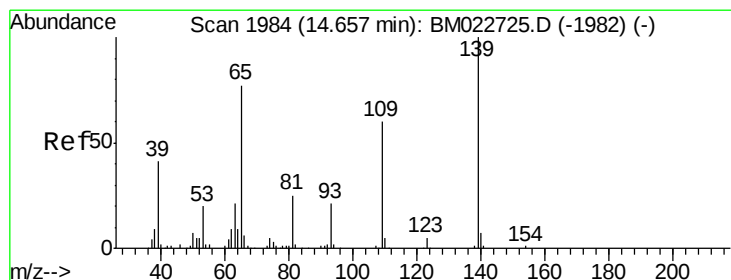
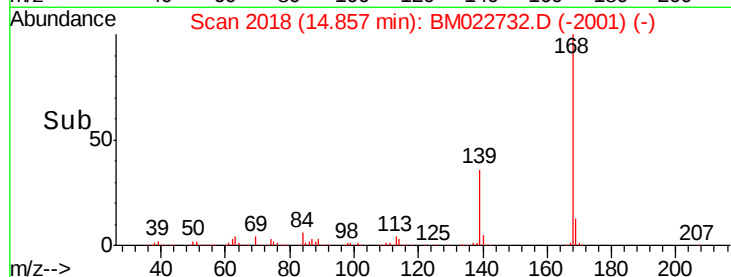
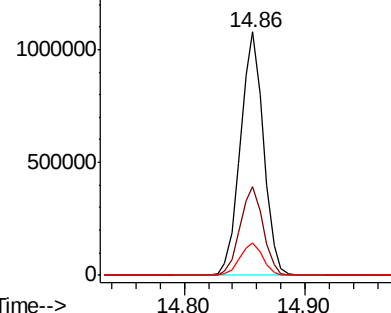
#55
Dibenzenofuran
Concen: 38.819 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1442312
Ion Ratio Lower Upper
168 100
139 36.3 28.8 43.2
169 13.2 10.9 16.3

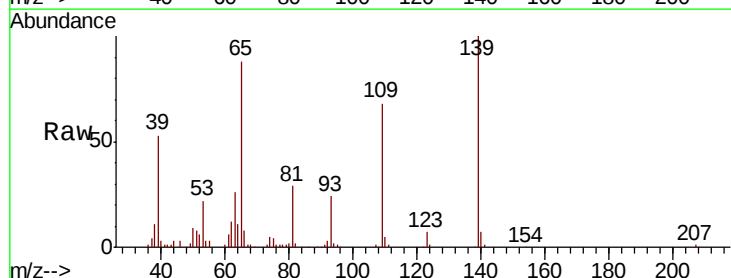


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

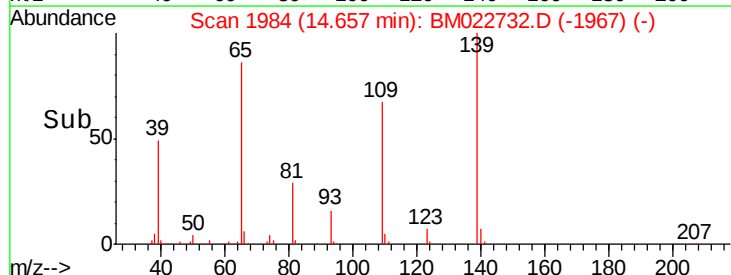
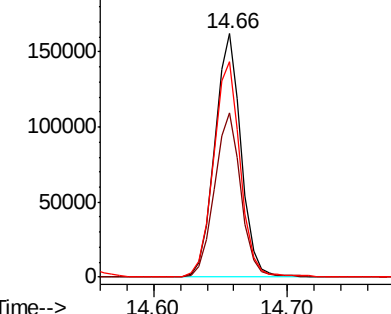


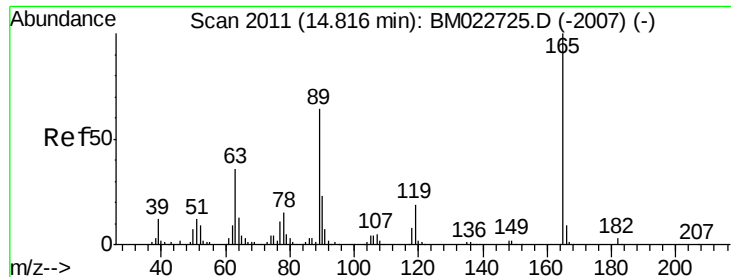
#56
4-Nitrophenol
Concen: 39.345 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion:139 Resp: 224113
Ion Ratio Lower Upper
139 100
109 67.6 44.8 84.8
65 88.5 66.6 106.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

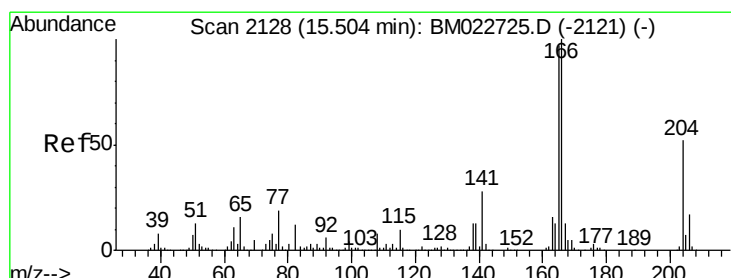
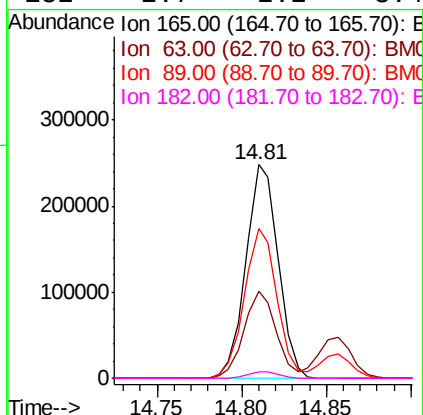
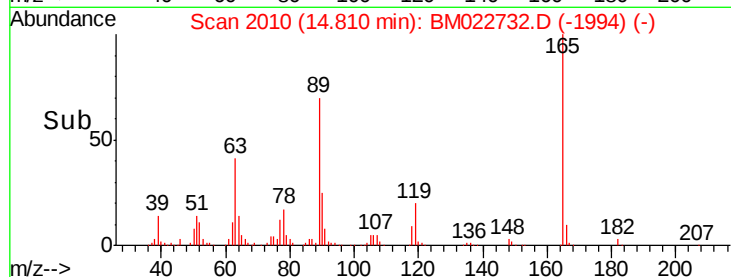
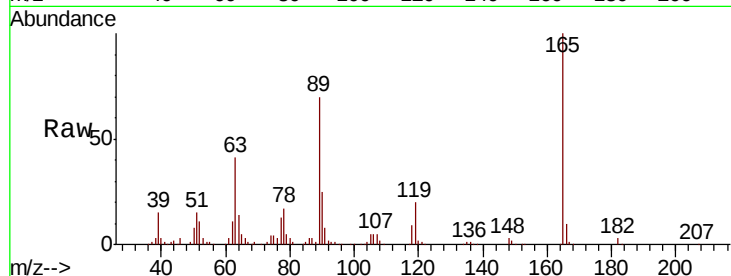




#57
2,4-Dinitrotoluene
Concen: 39.191 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

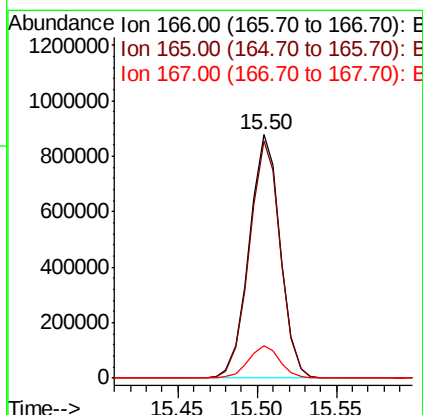
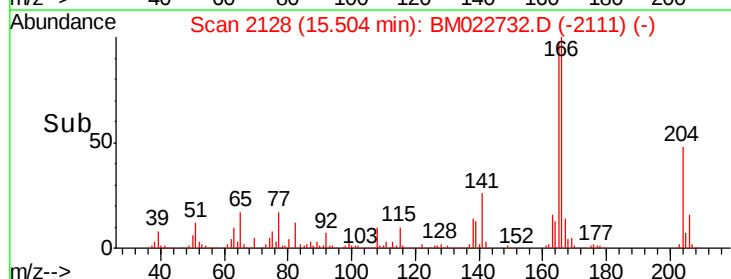
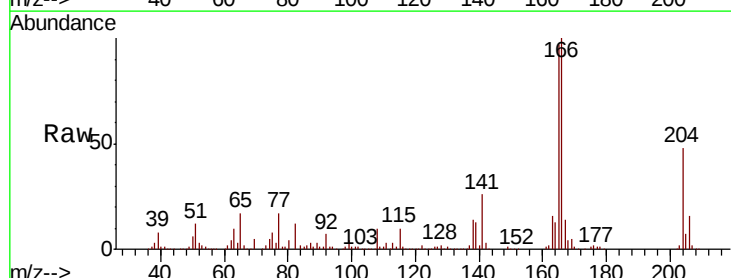
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

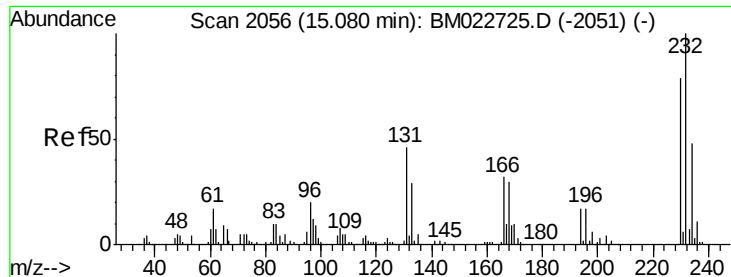
Tot Ion:165 Resp: 330510
Ion Ratio Lower Upper
165 100
63 41.0 30.1 45.1
89 70.3 52.5 78.7
182 2.7 2.2 3.4



#58
Fluorene
Concen: 39.419 ng
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion:166 Resp: 1190166
Ion Ratio Lower Upper
166 100
165 97.4 77.6 116.4
167 13.5 10.8 16.2

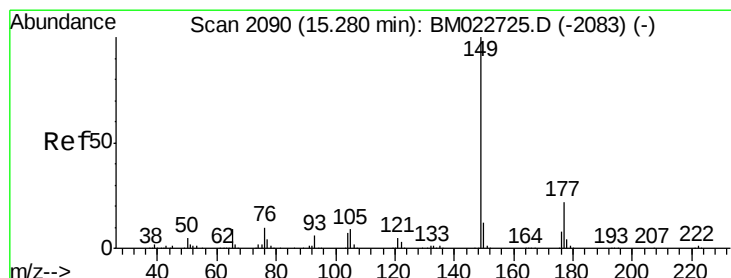
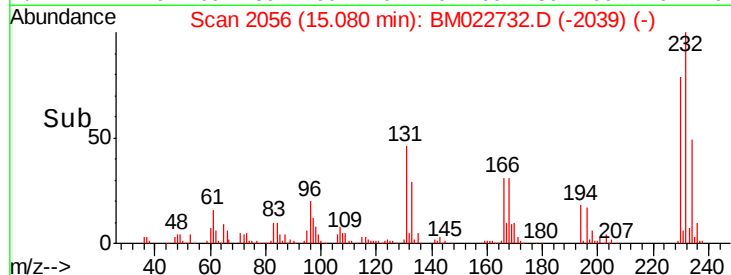
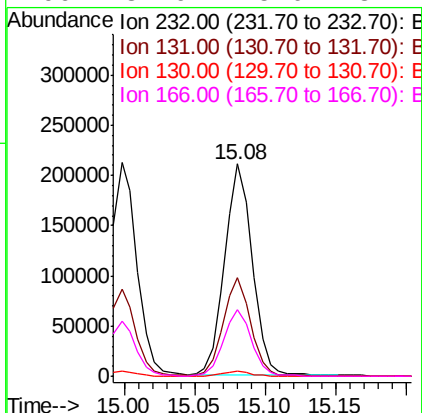
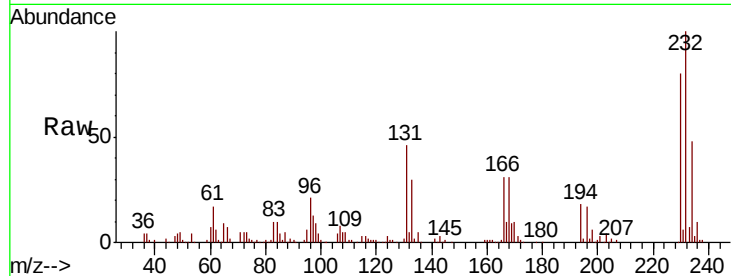




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.002 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

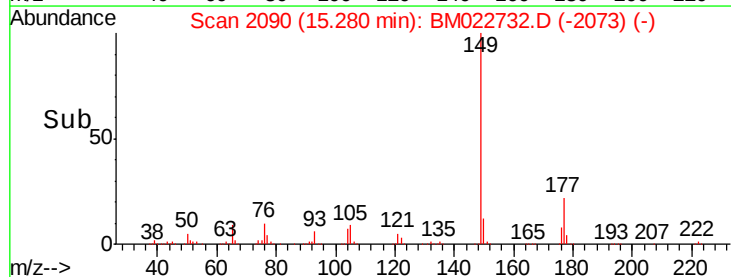
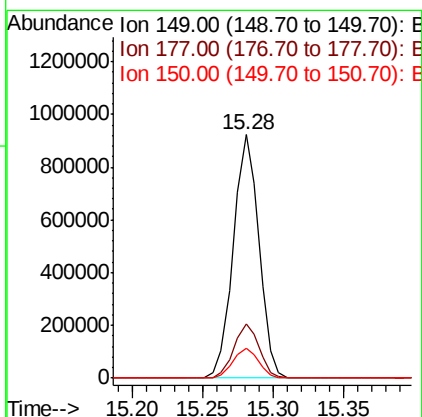
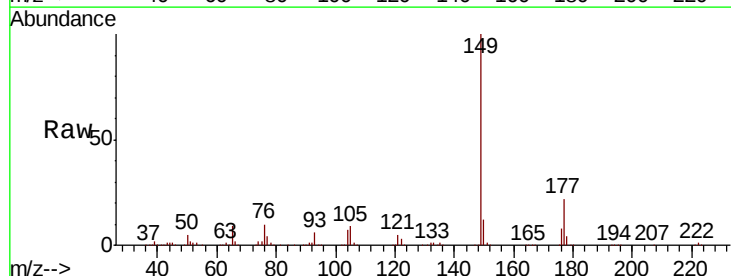
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

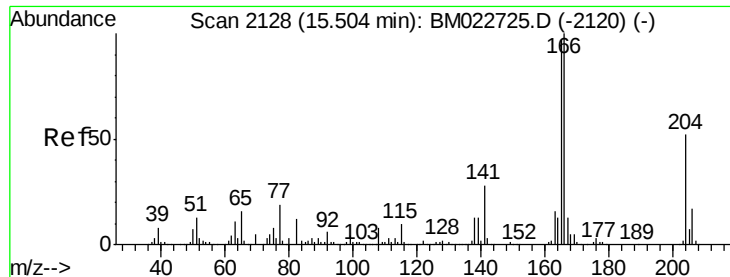
Tot Ion:	232	Resp:	287631
Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.3	54.5
130	2.3	1.8	2.8
166	31.9	25.0	37.4



#60
 Diethylphthalate
 Concen: 38.955 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion:	149	Resp:	1165702
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.6	26.4
150	12.2	9.9	14.9

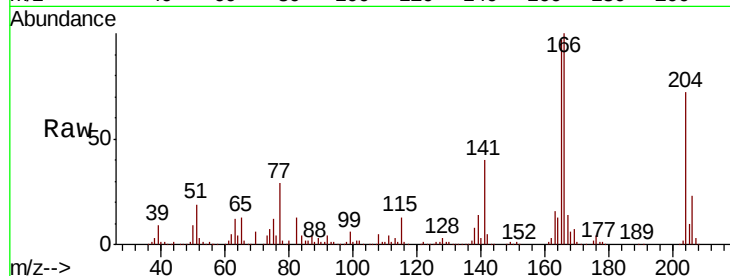




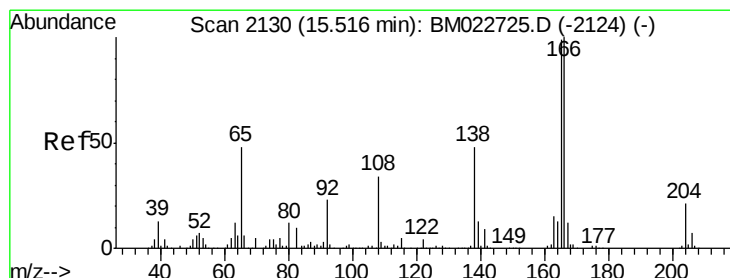
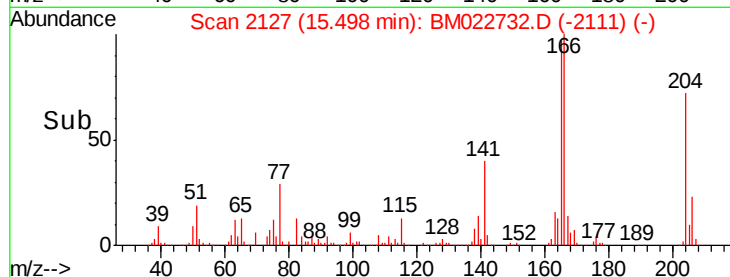
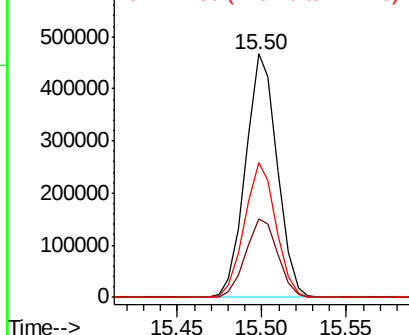
#61
4-Chlorophenyl-phenylether
Concen: 39.224 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 608491
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 55.6 42.6 64.0

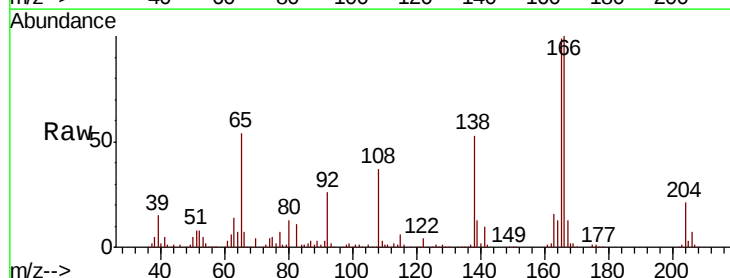


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

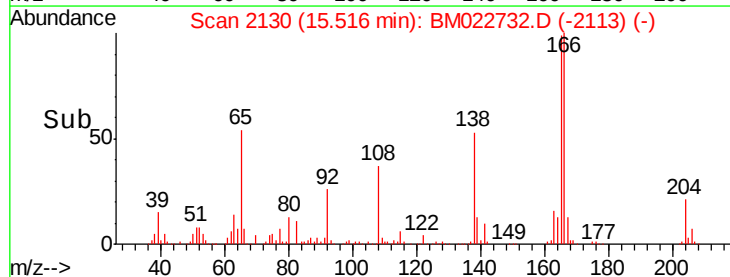
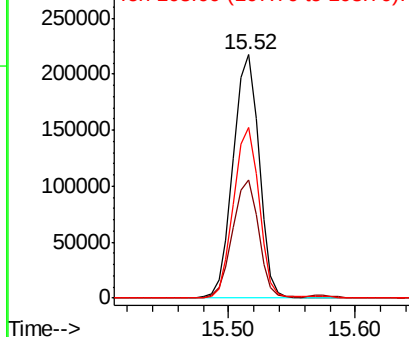


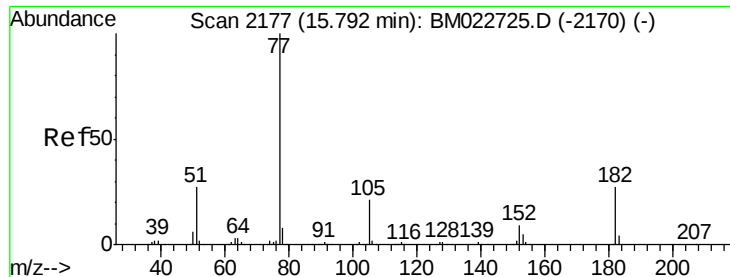
#62
4-Nitroaniline
Concen: 39.837 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion:138 Resp: 309512
Ion Ratio Lower Upper
138 100
92 48.3 28.7 68.7
108 70.3 50.3 90.3



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

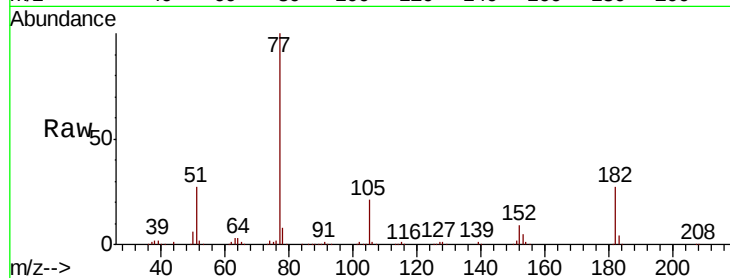




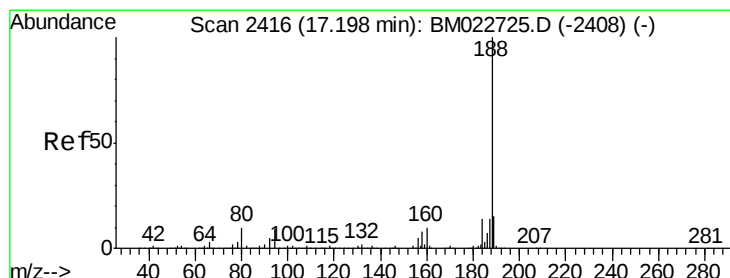
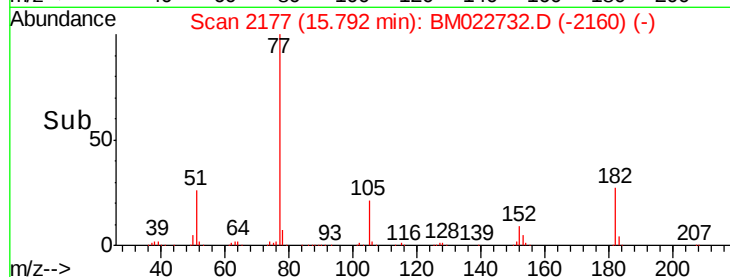
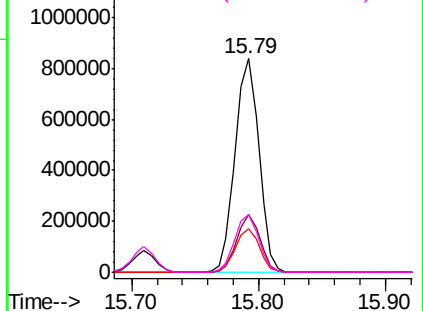
#63
Azobenzene
Concen: 40.357 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1090574
Ion Ratio Lower Upper
77 100
182 26.9 7.0 47.0
105 20.6 0.9 40.9
51 26.9 6.6 46.6

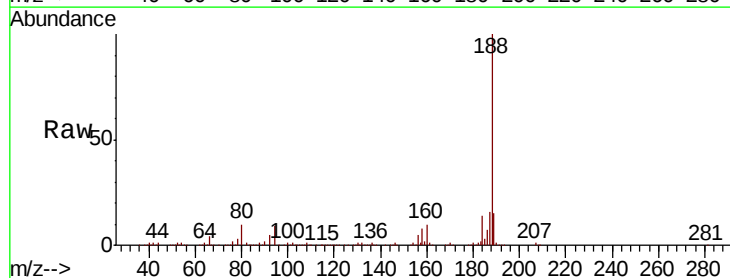


Abundance Ion 77.00 (76.70 to 77.70): BM022732.D (-2160) (-)
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM022732.D (-2160) (-)

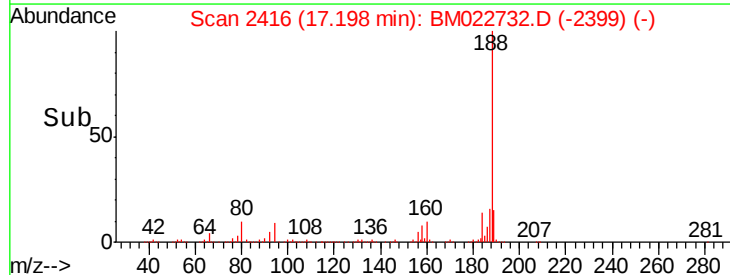
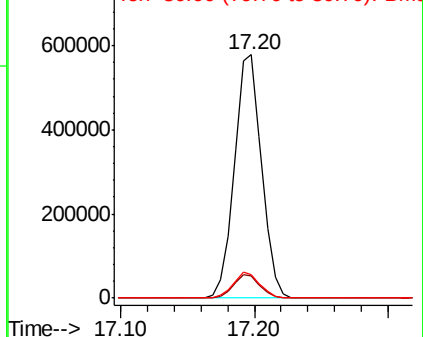


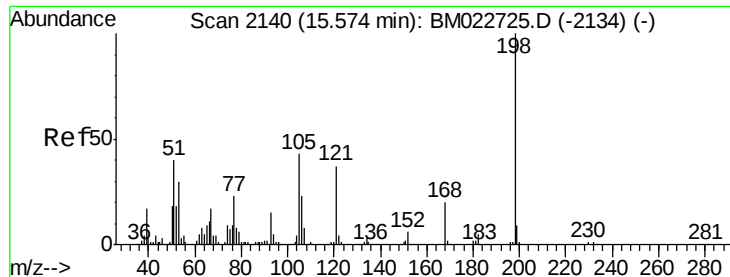
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion: 188 Resp: 813762
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 9.8 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM022732.D (-2399) (-)
Ion 80.00 (79.70 to 80.70): BM022732.D (-2399) (-)

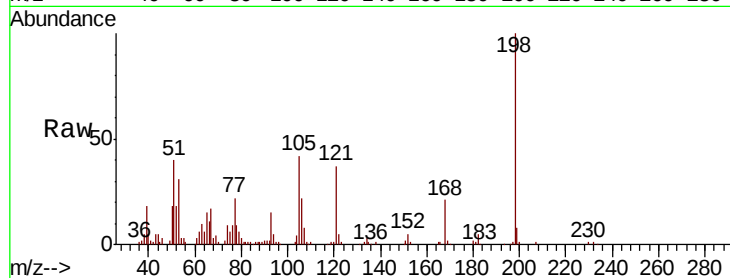




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.942 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.3	21.0	61.0
105	42.4	22.5	62.5

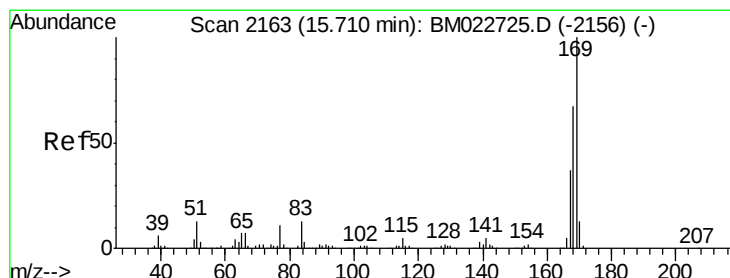
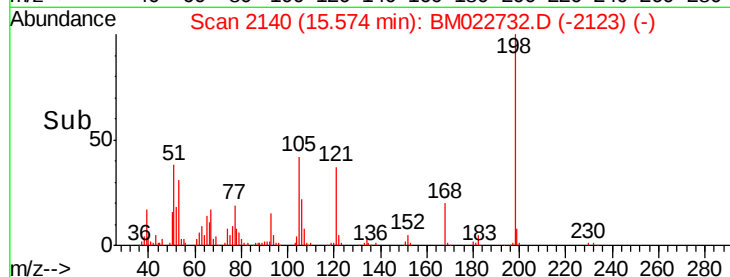
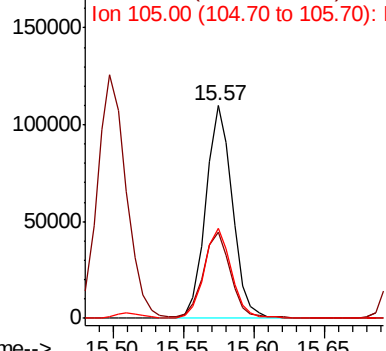


Abundance

Ion 198.00 (197.70 to 198.70): E

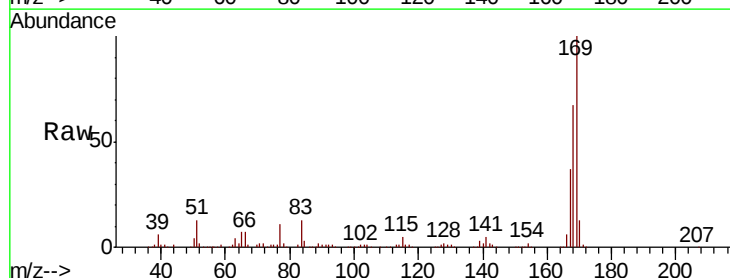
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 39.871 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.2
167	36.5	29.3	43.9

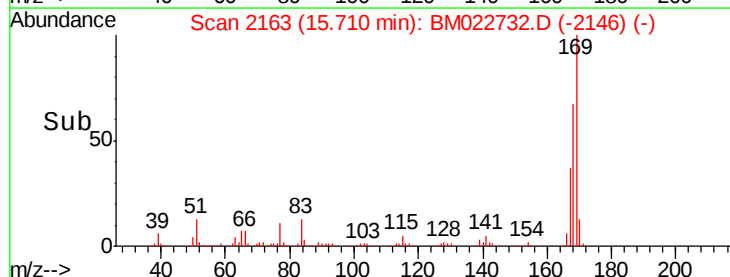
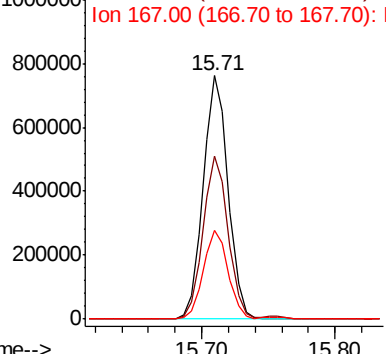


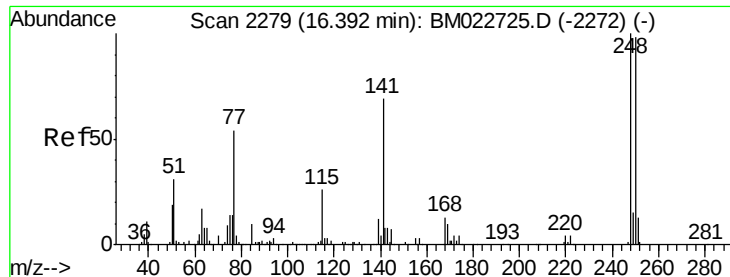
Abundance

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

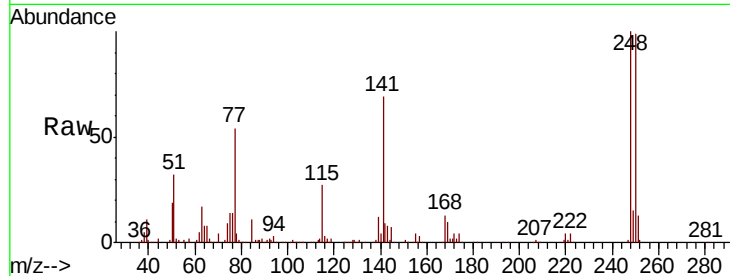




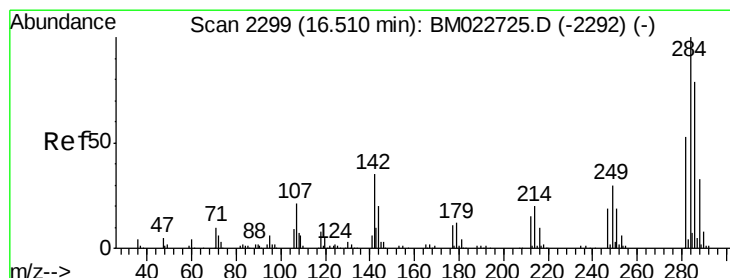
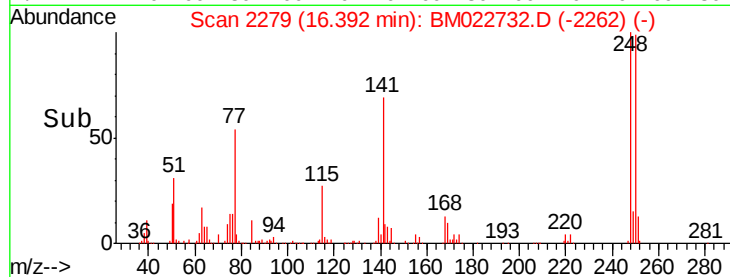
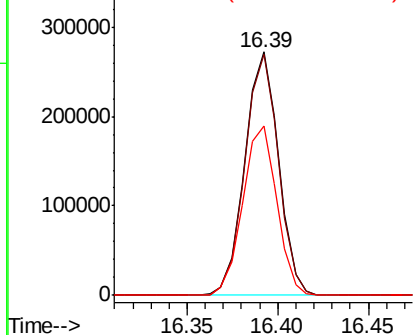
#67
 4-Bromophenyl-phenylether
 Concen: 38.876 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.4	117.6
141	69.4	55.1	82.7

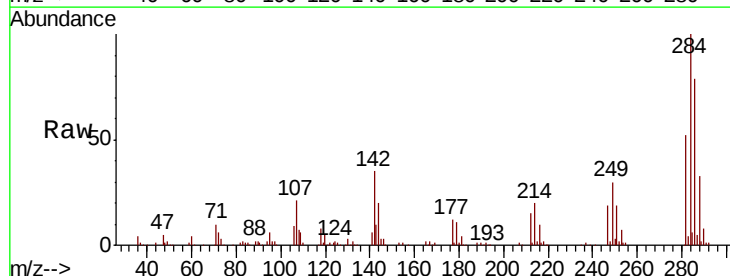


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

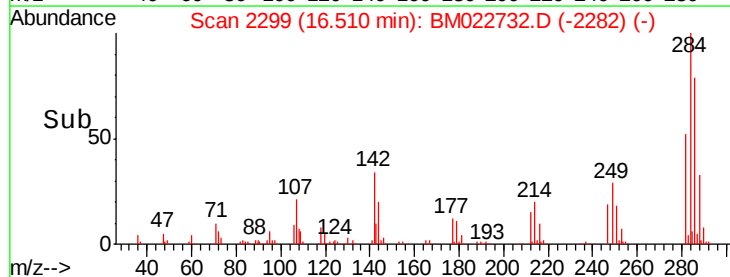
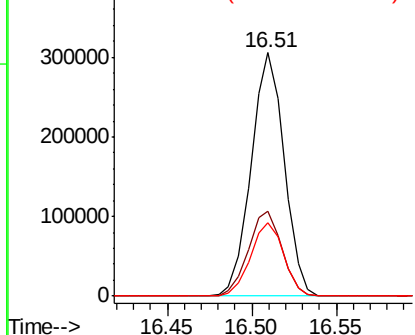


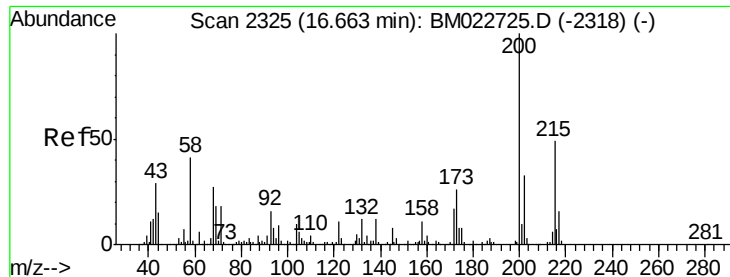
#68
 Hexachlorobenzene
 Concen: 39.489 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	27.8	41.8
249	30.3	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: 39.487 ng

RT: 16.66 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

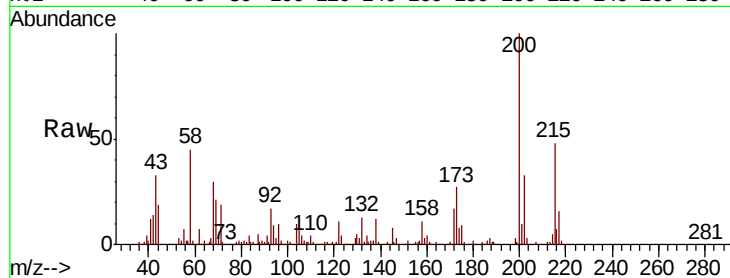
Tot Ion:200 Resp: 319121

Ion Ratio Lower Upper

200 100

173 26.7 5.8 45.8

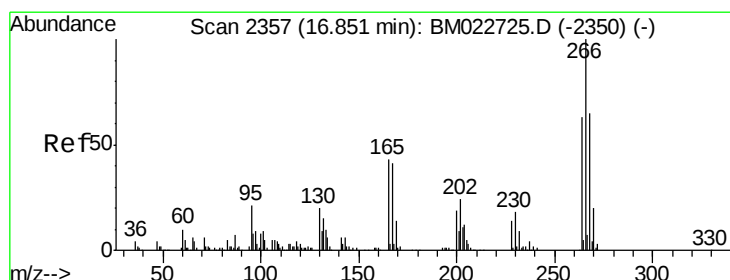
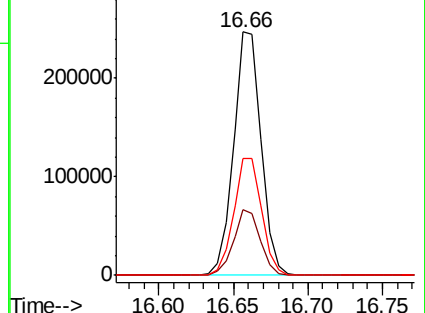
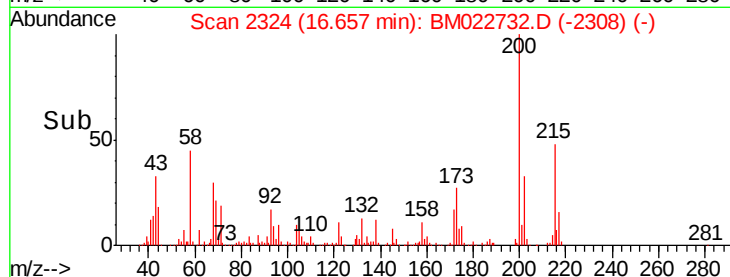
215 48.0 29.2 69.2



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: 38.858 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

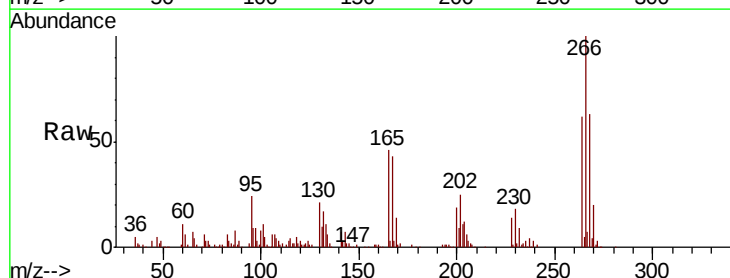
Tgt Ion:266 Resp: 218736

Ion Ratio Lower Upper

266 100

268 62.6 51.8 77.6

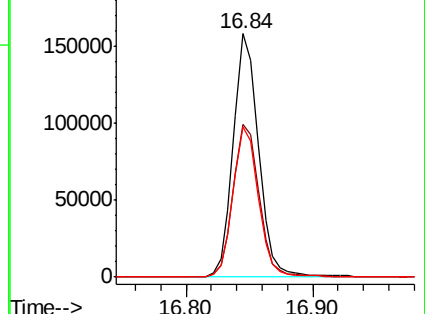
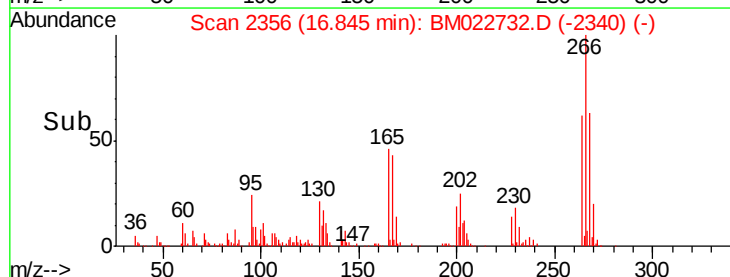
264 61.9 50.2 75.4

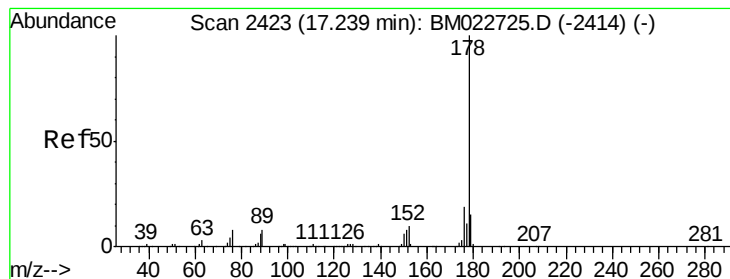


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.402 ng

RT: 17.24 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

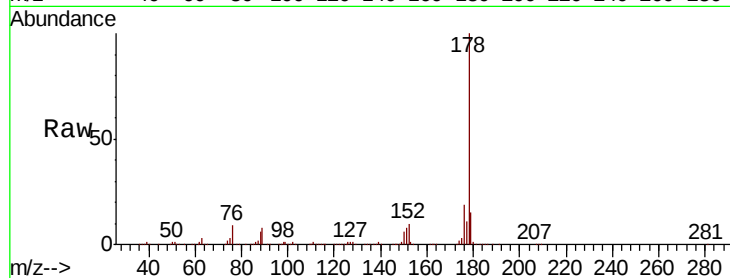
Tot Ion:178 Resp: 1809234

Ion Ratio Lower Upper

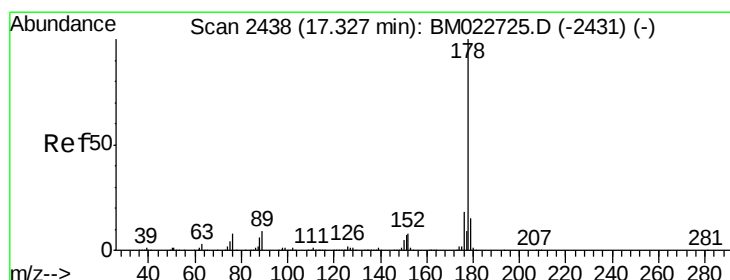
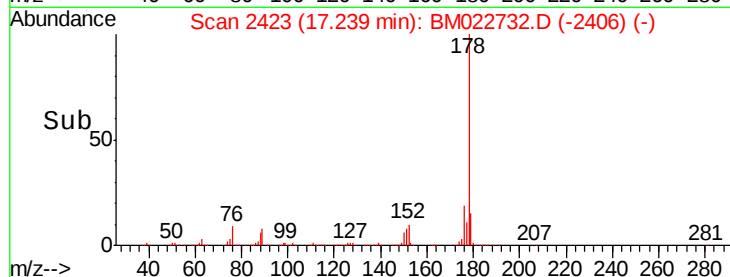
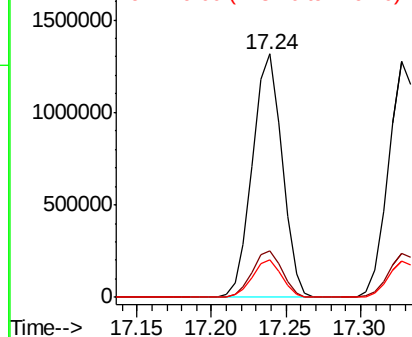
178 100

176 19.2 15.4 23.2

179 15.3 12.3 18.5



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



#72

Anthracene

Concen: 39.707 ng

RT: 17.33 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

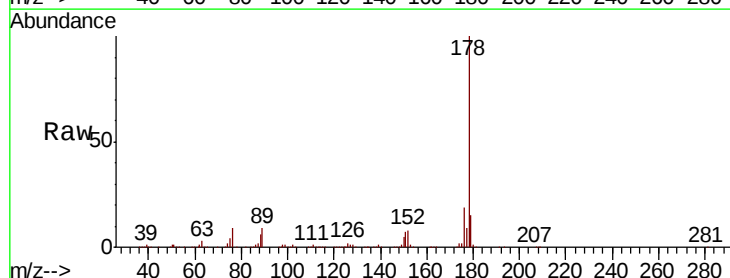
Tgt Ion:178 Resp: 1766999

Ion Ratio Lower Upper

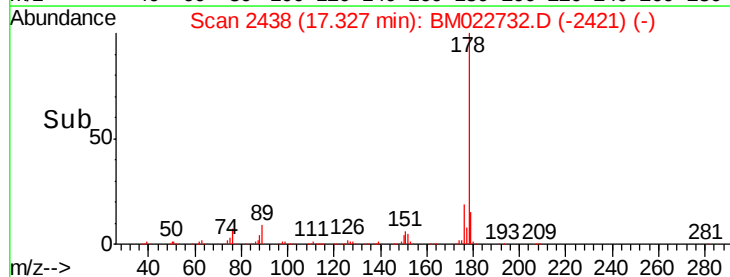
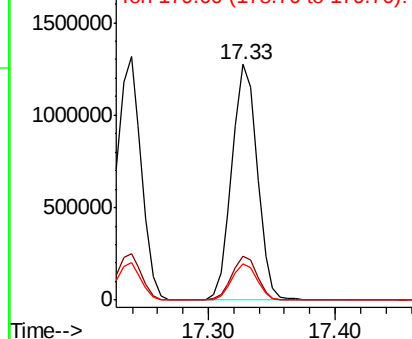
178 100

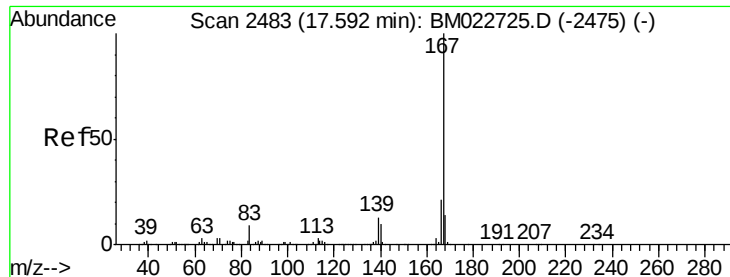
176 18.8 14.7 22.1

179 15.3 12.2 18.4



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



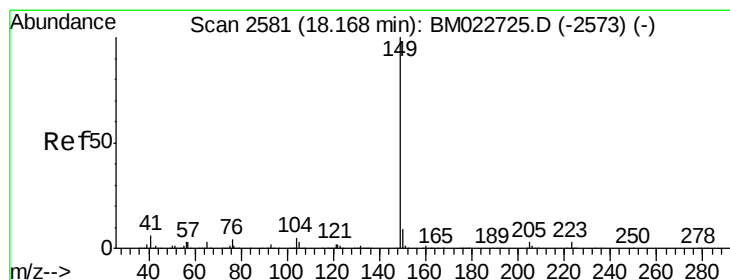
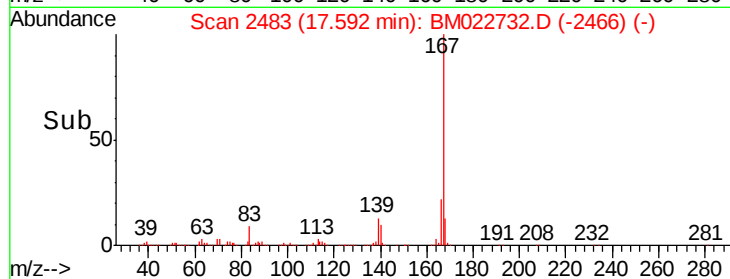
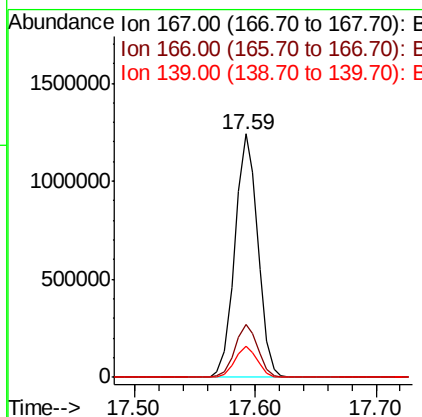
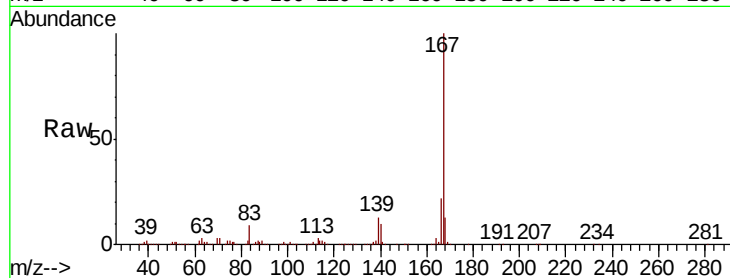


#73
 Carbazole
 Concen: 39.715 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1644623

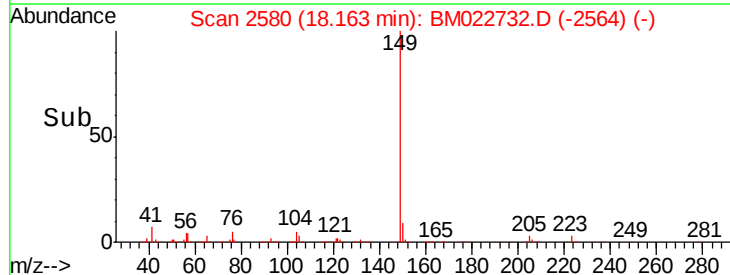
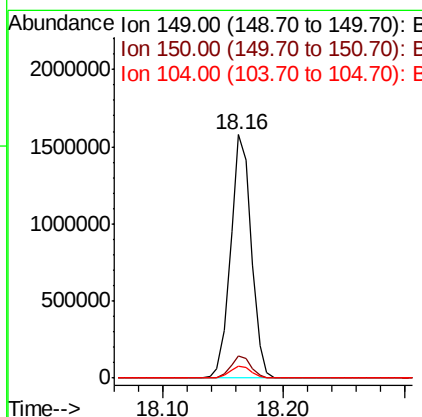
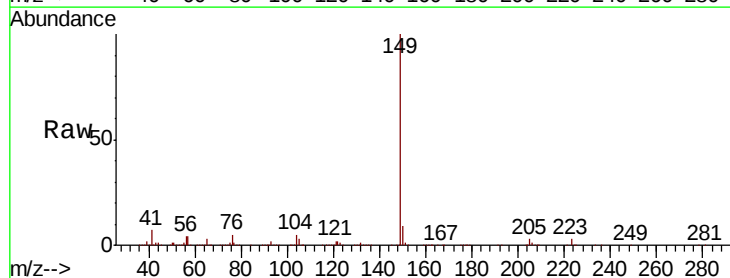
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.6	10.1	15.1

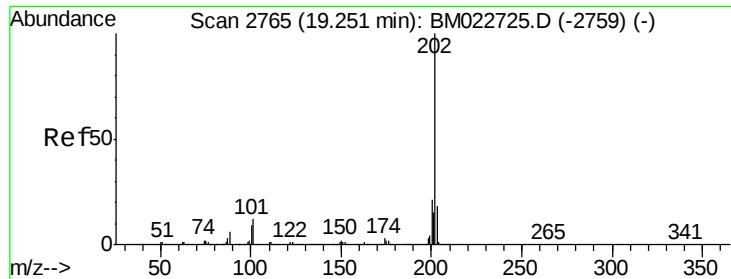


#74
 Di-n-butylphthalate
 Concen: 39.815 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022732.D
 Acq: 20 Sep 2019 19:06

Tgt Ion:149 Resp: 1869525

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.9	3.8	5.6





#75

Fluoranthene

Concen: 39.046 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

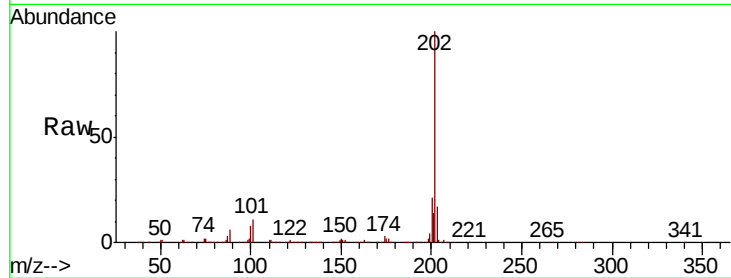
Tot Ion:202 Resp: 2023146

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.1

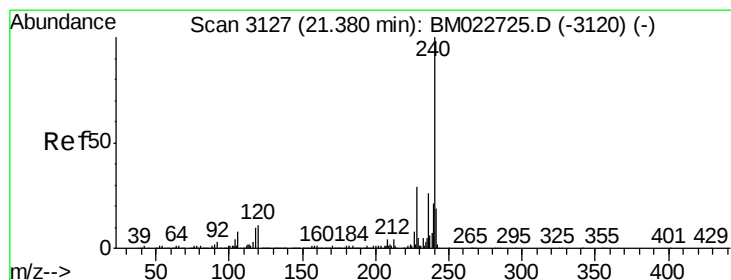
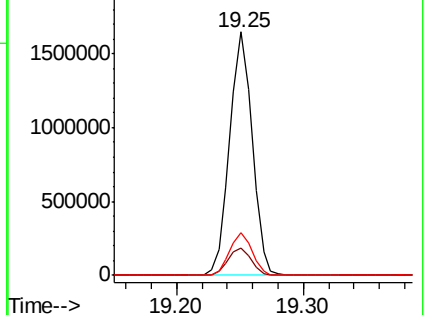
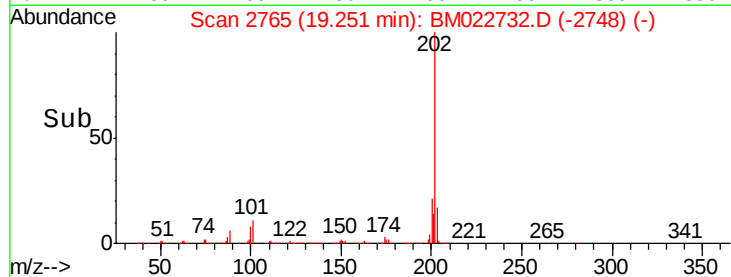
203 17.4 0.0 37.7



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: BM022732.D

Acq: 20 Sep 2019 19:06

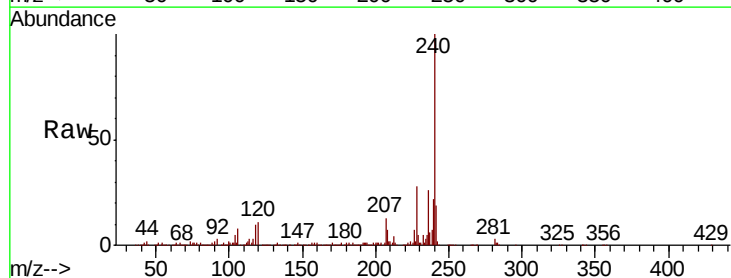
Tgt Ion:240 Resp: 809147

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

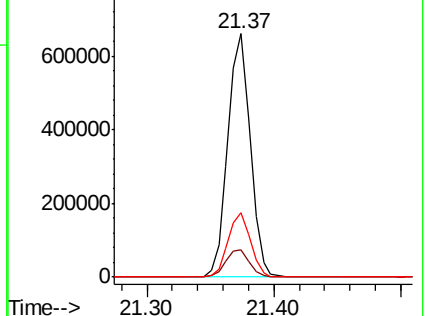
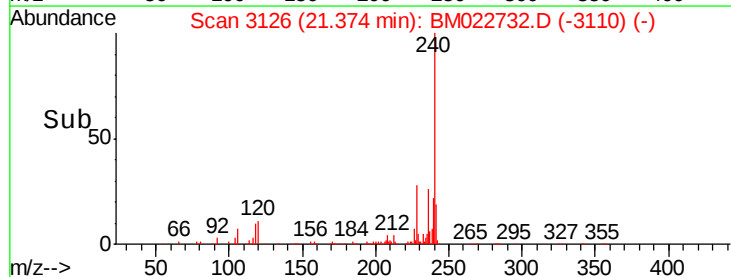
236 26.4 20.8 31.2

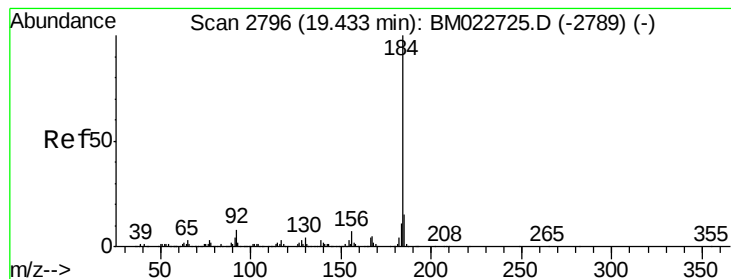


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.394 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

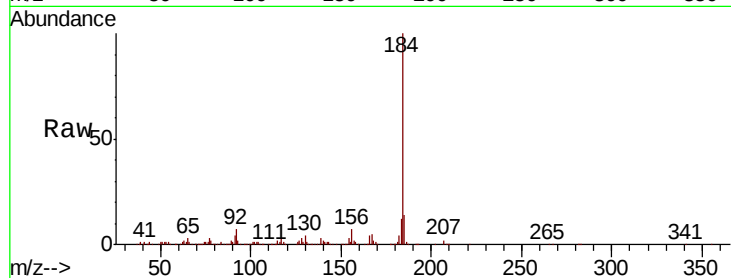
Tot Ion:184 Resp: 896653

Ion Ratio Lower Upper

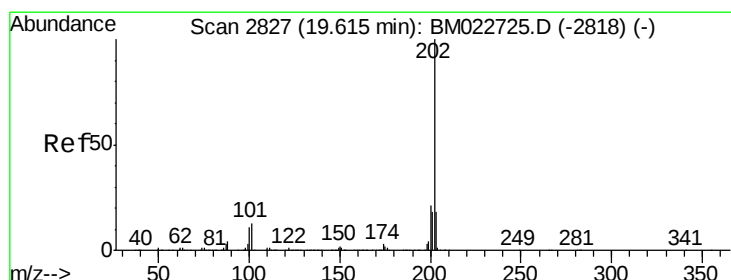
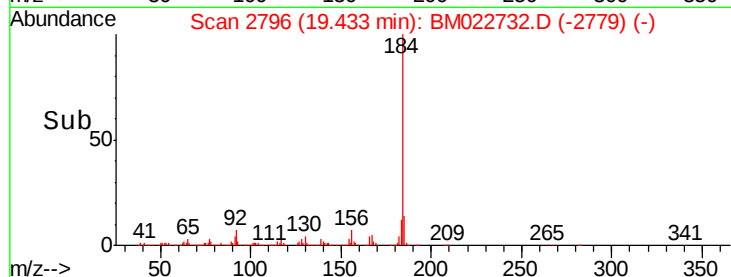
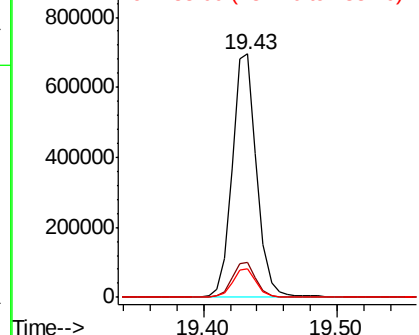
184 100

185 14.2 11.6 17.4

183 11.7 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: 39.850 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

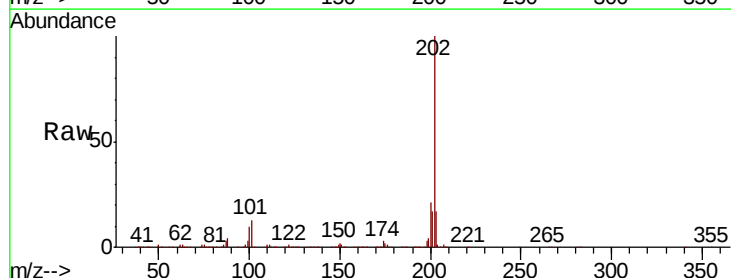
Tgt Ion:202 Resp: 2113117

Ion Ratio Lower Upper

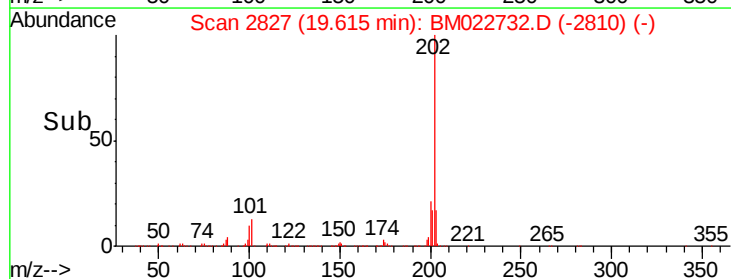
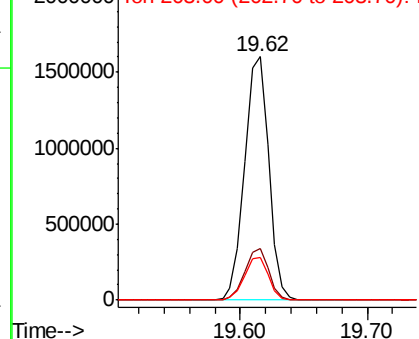
202 100

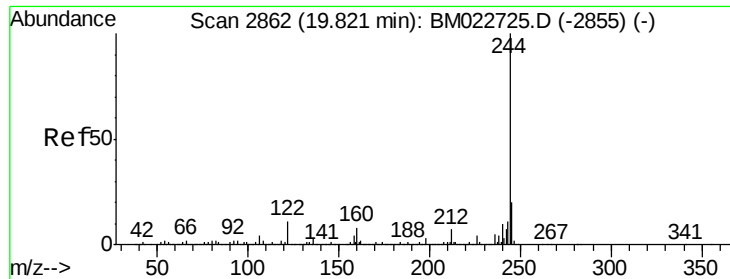
200 21.2 16.7 25.1

203 17.3 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: 82.645 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

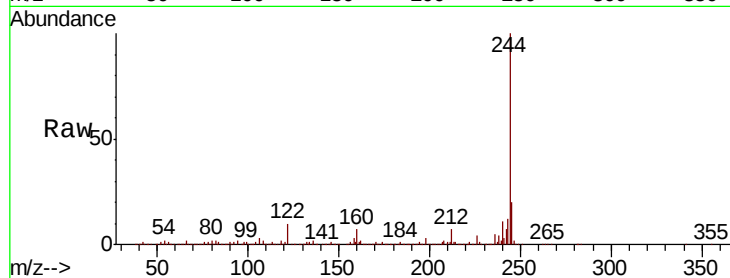
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3453453

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	10.3	9.0	13.4

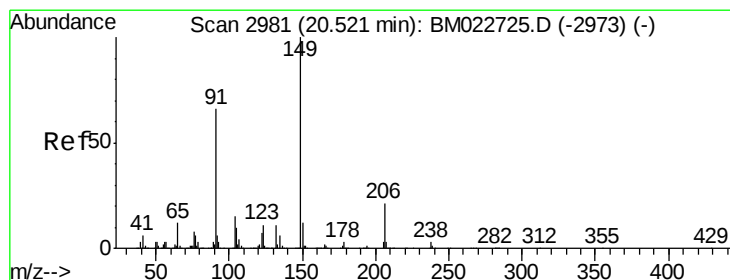
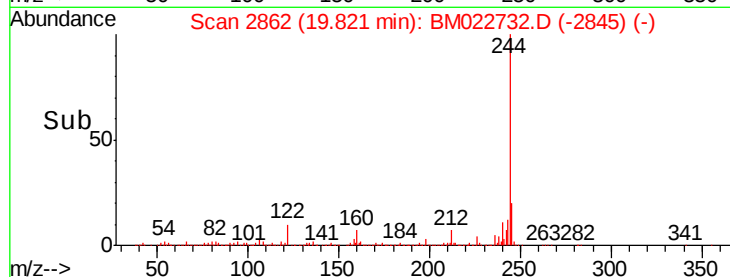
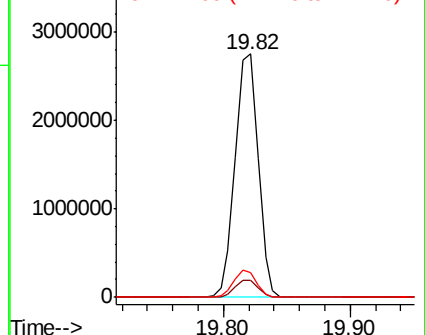


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.887 ng

RT: 20.52 min Scan# 2980

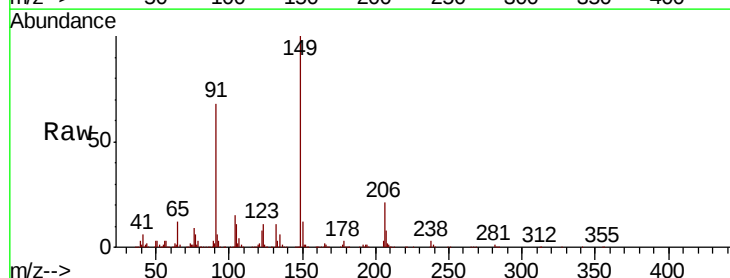
Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Tgt Ion:149 Resp: 783693

Ion	Ratio	Lower	Upper
149	100		
91	67.8	53.0	79.4
206	20.9	16.9	25.3

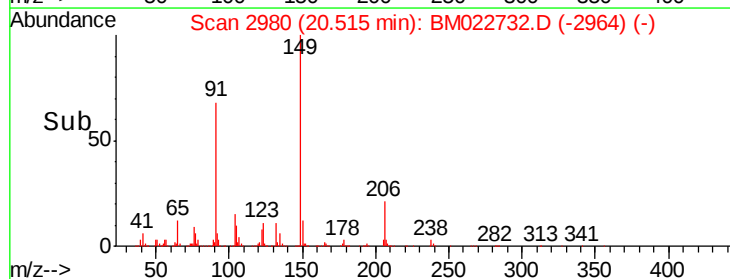
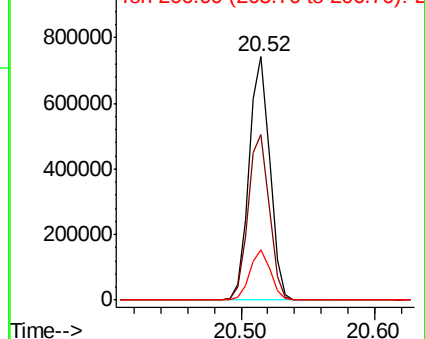


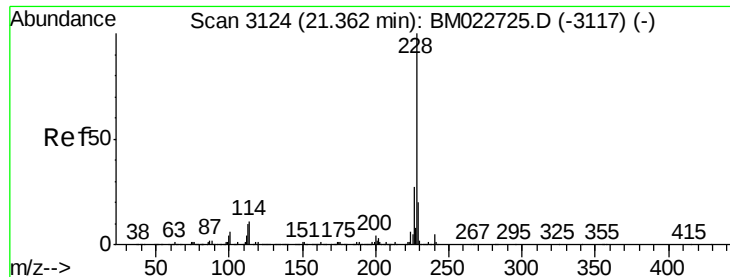
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.680 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

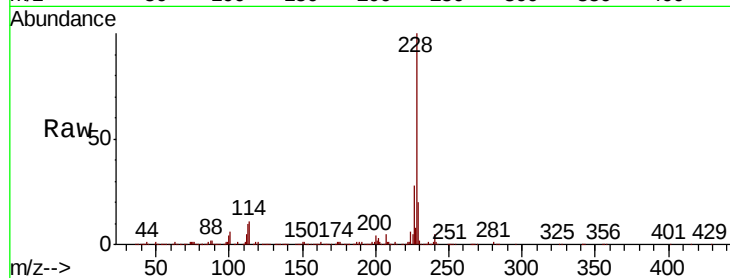
Tot Ion:228 Resp: 2080901

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

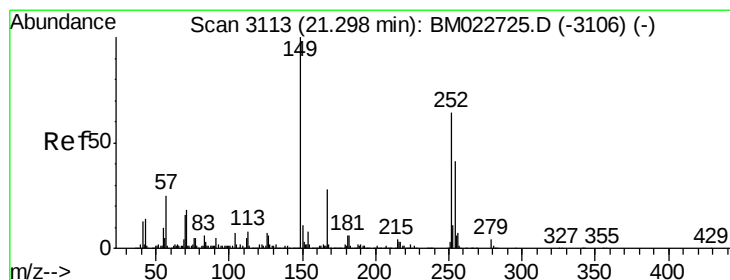
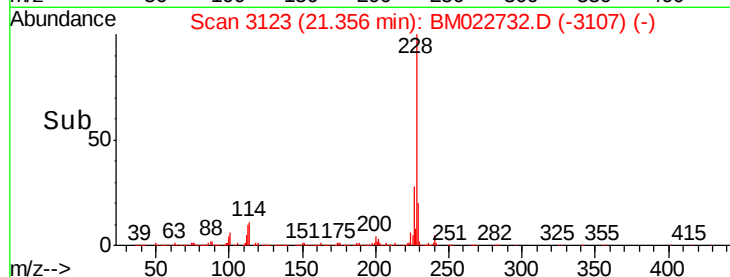
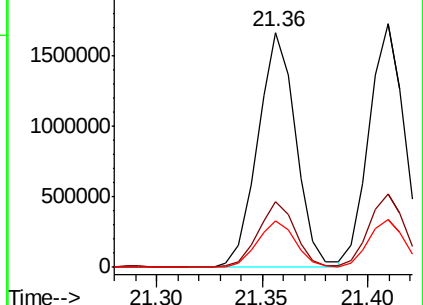
229 20.0 15.9 23.9



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: 38.998 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

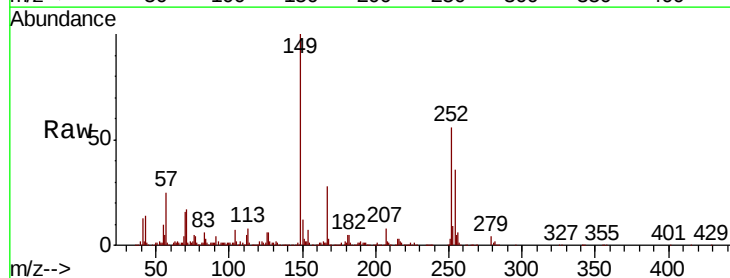
Tgt Ion:252 Resp: 725268

Ion Ratio Lower Upper

252 100

254 65.1 51.7 77.5

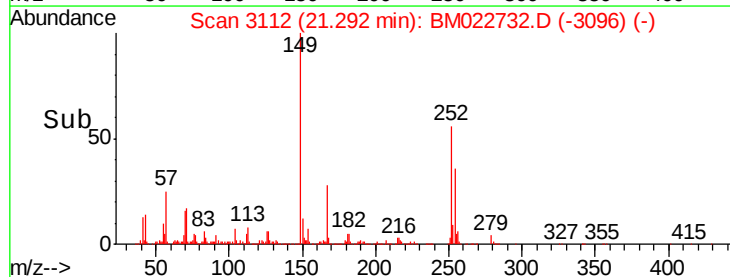
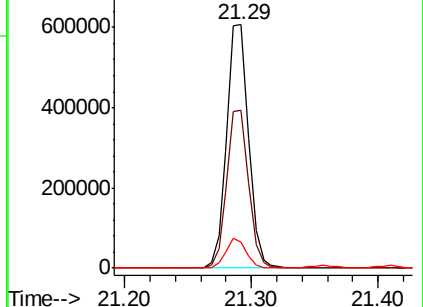
126 10.5 8.3 12.5

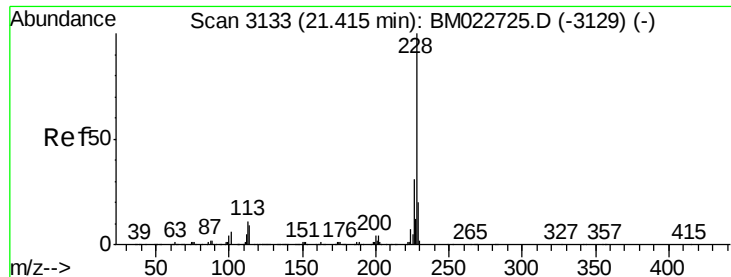


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.711 ng

RT: 21.41 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

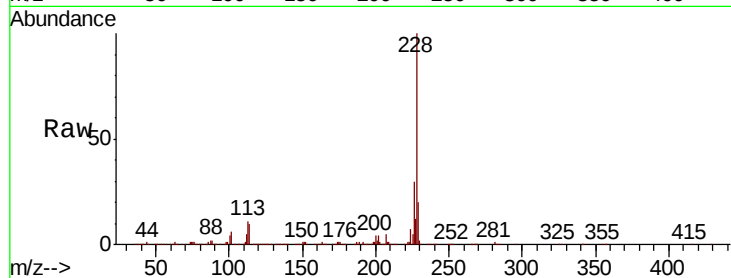
Tot Ion:228 Resp: 2018987

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	19.9	15.9	23.9

228 100

226 30.4 24.5 36.7

229 19.9 15.9 23.9

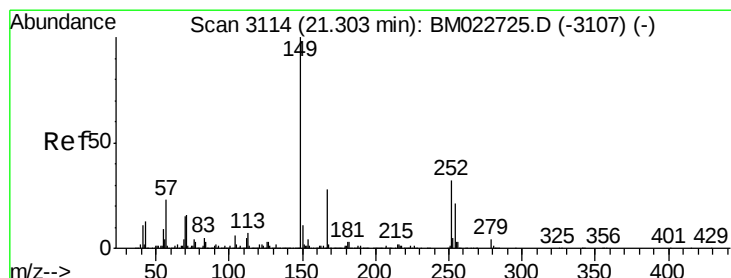
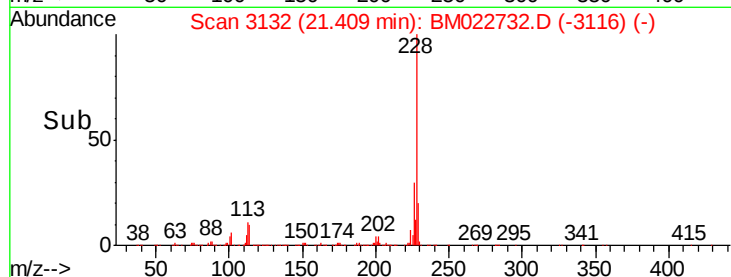
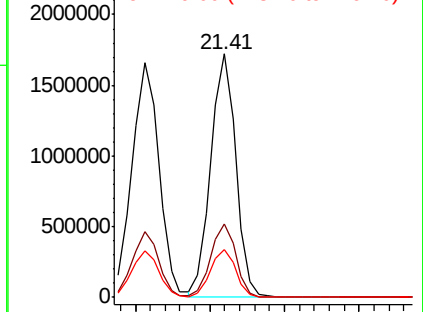


Abundance

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: 39.418 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

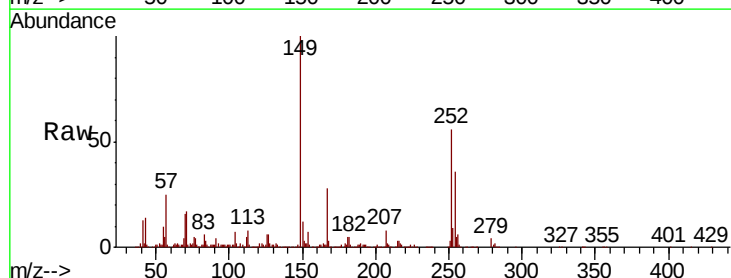
Tgt Ion:149 Resp: 1177031

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	3.9	3.4	5.0

149 100

167 27.6 22.1 33.1

279 3.9 3.4 5.0

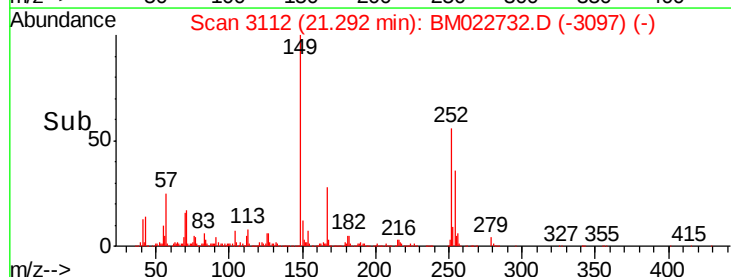
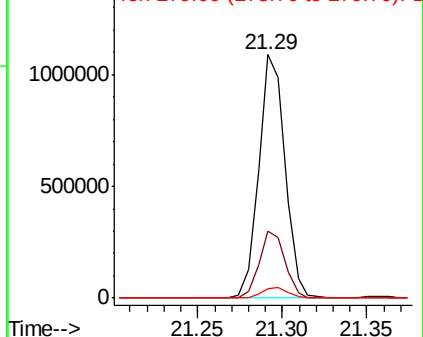


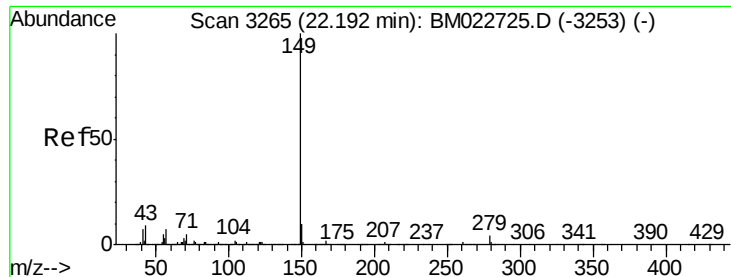
Abundance

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

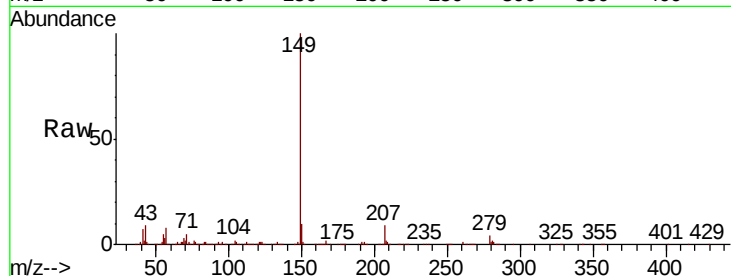




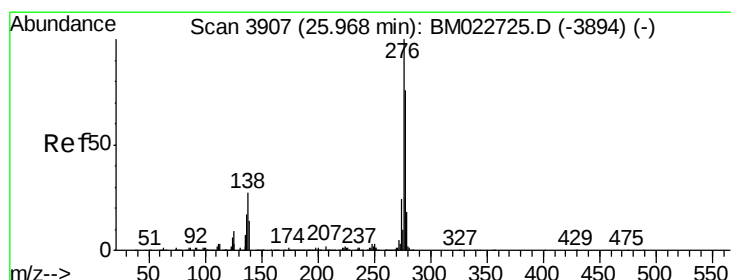
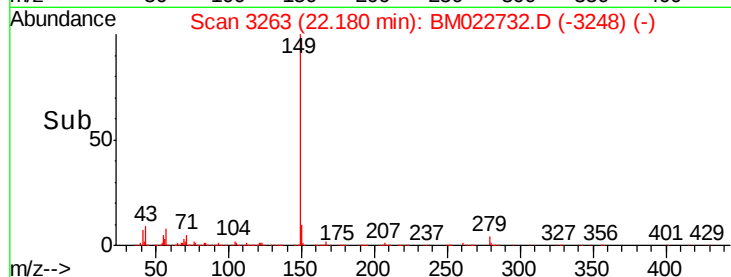
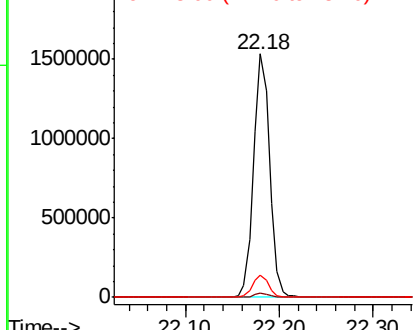
#85
Di-n-octyl phthalate
Concen: 38.161 ng
RT: 22.18 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1816097
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.4 11.0

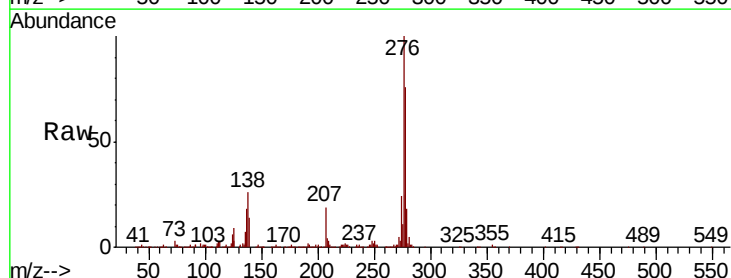


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

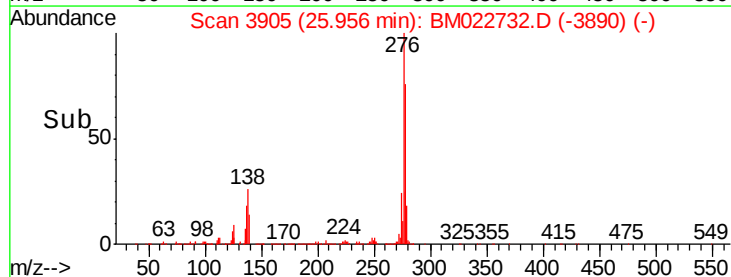
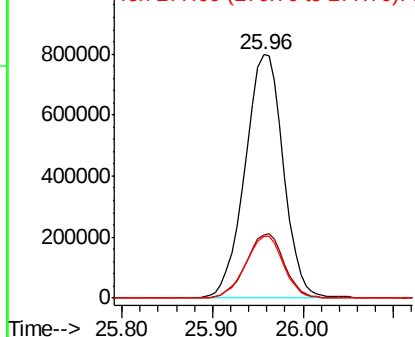


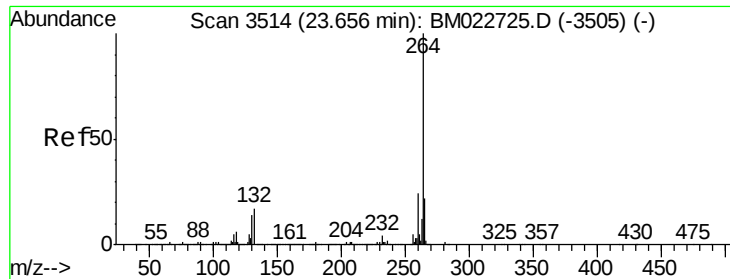
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.639 ng
RT: 25.96 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion:276 Resp: 2344675
Ion Ratio Lower Upper
276 100
138 26.4 0.0 0.0#
277 25.1 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: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

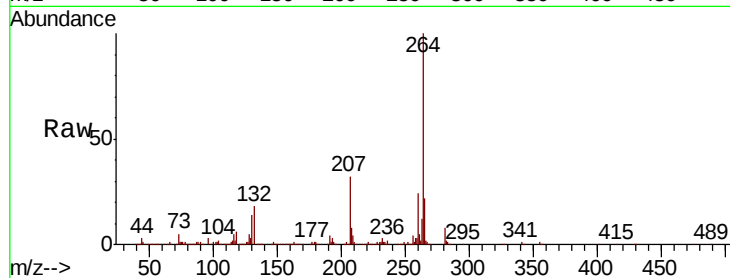
Tot Ion:264 Resp: 839930

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 22.0 17.9 26.9

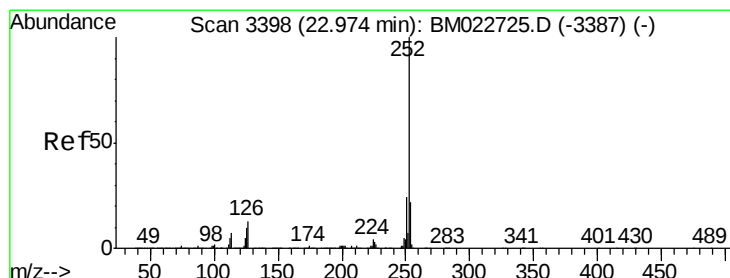
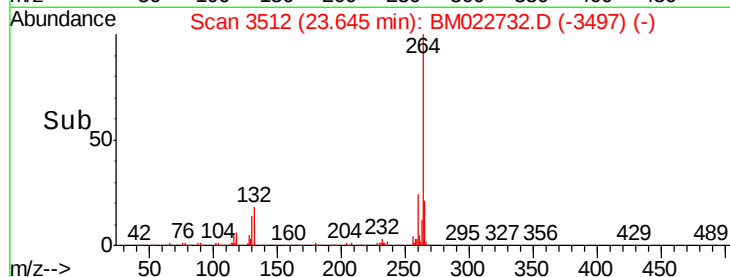
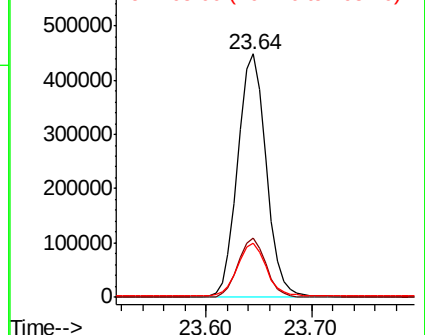


Abundance

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: 40.531 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

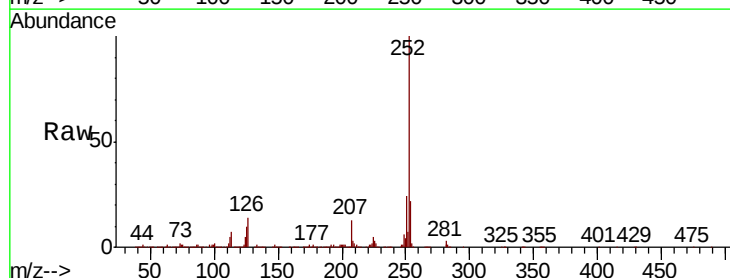
Tgt Ion:252 Resp: 2061199

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.4 8.2 12.4

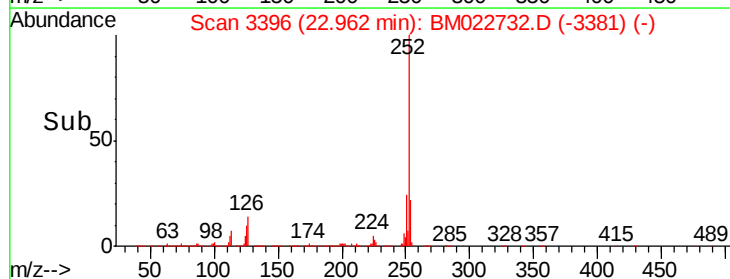
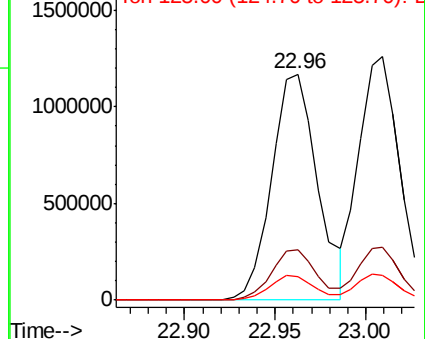


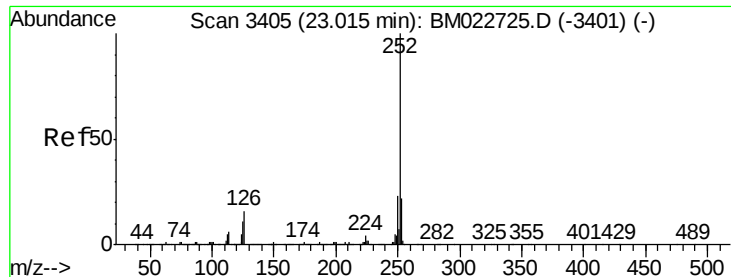
Abundance

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

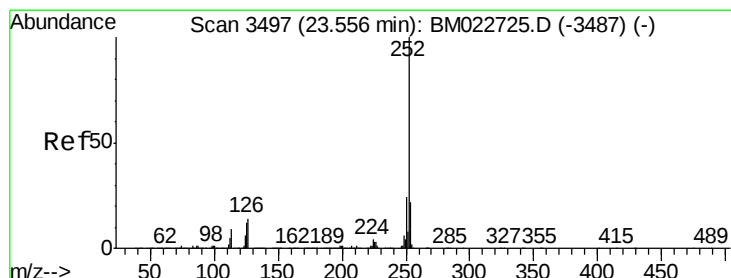
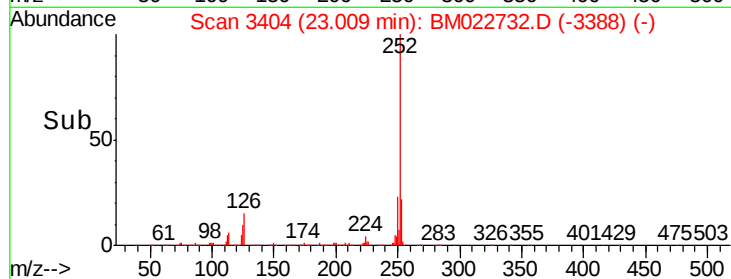
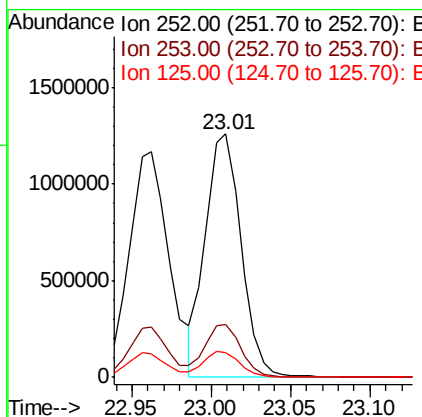
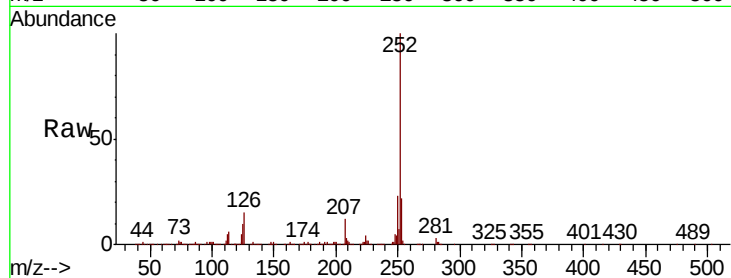




#89
Benzo(k)fluoranthene
Concen: 39.043 ng
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

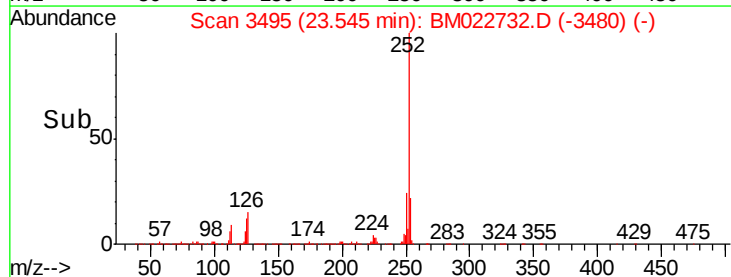
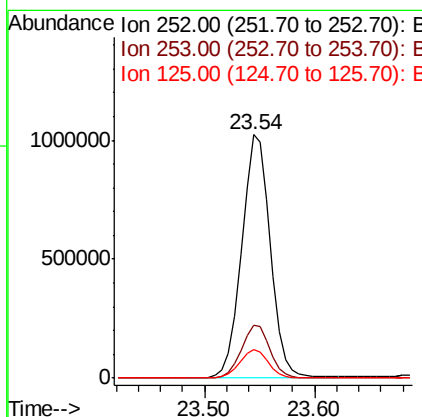
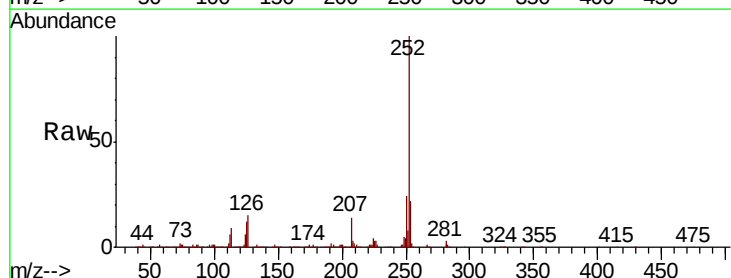
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

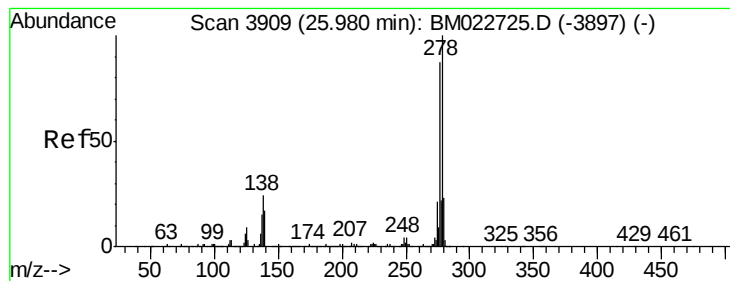
Tot Ion:252 Resp: 1970102
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.2 8.5 12.7



#90
Benzo(a)pyrene
Concen: 39.730 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM022732.D
Acq: 20 Sep 2019 19:06

Tgt Ion:252 Resp: 1861768
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.7 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 39.685 ng

RT: 25.97 min Scan# 3907

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

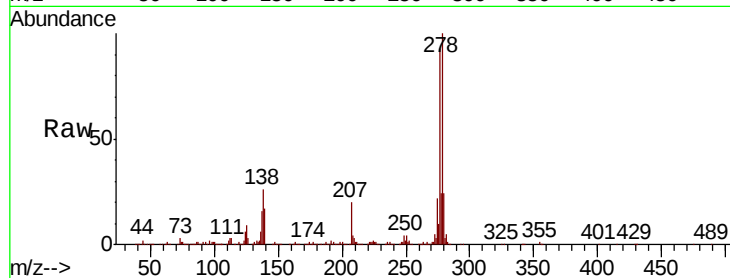
Tot Ion:278 Resp: 1945239

Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.7	20.5
279	23.7	18.6	28.0

278 100

139 17.3 13.7 20.5

279 23.7 18.6 28.0

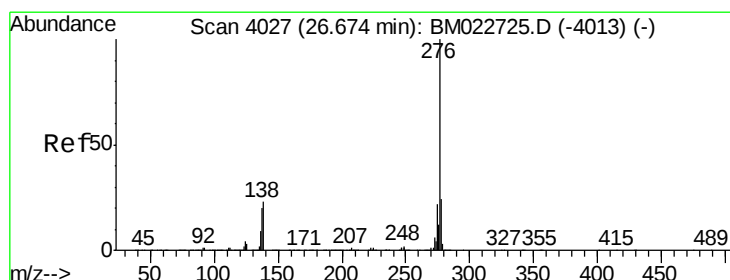
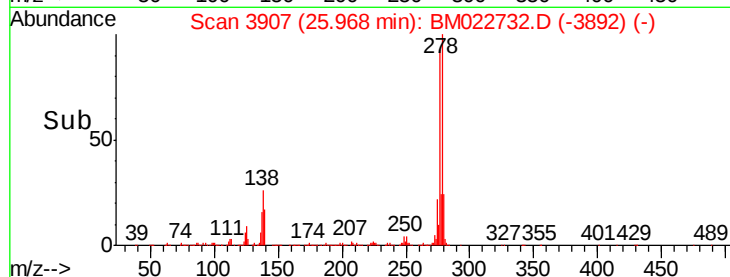
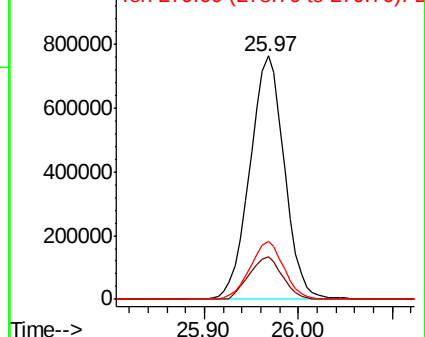


Abundance

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: 39.248 ng

RT: 26.66 min Scan# 4025

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

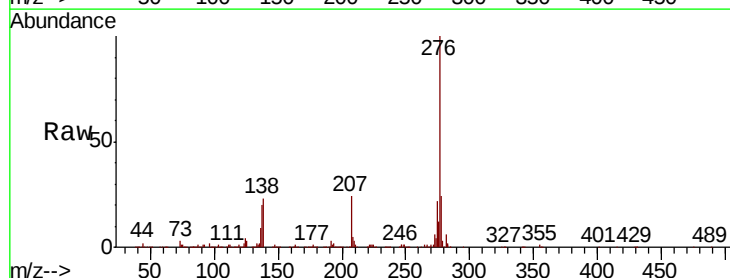
Tgt Ion:276 Resp: 1827229

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	23.2	18.5	27.7

276 100

277 23.6 19.1 28.7

138 23.2 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

